

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
 Data File : BF115078.D
 Acq On : 21 Jun 2019 14:38
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 21 16:35:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 21 16:30:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	198977	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	816147	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	399645	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	784869	20.00	ng	0.00
76) Chrysene-d12	13.75	240	581758	20.00	ng	0.00
87) Perylene-d12	15.11	264	675206	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1067563	89.59	ng	0.00
7) Phenol-d6	6.25	99	1298213	90.31	ng	0.00
23) Nitrobenzene-d5	7.18	82	1096020	80.83	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	353603	82.62	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2007097	85.12	ng	0.00
79) Terphenyl-d14	12.71	244	2249942	72.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	249252	44.686	ng	100
3) Pyridine	2.85	79	698118	44.455	ng	100
4) n-Nitrosodimethylamine	2.80	42	272914	48.950	ng	100
6) Aniline	6.28	93	895975	46.543	ng	100
8) 2-Chlorophenol	6.40	128	603065	44.632	ng	100
9) Benzaldehyde	6.16	77	434341	52.559	ng	100
10) Phenol	6.27	94	757133	47.078	ng	100
11) bis(2-Chloroethyl)ether	6.36	93	554656	44.434	ng	100
12) 1,3-Dichlorobenzene	6.56	146	663633	42.049	ng	100
13) 1,4-Dichlorobenzene	6.64	146	671991	42.352	ng	100
14) 1,2-Dichlorobenzene	6.79	146	626218	41.921	ng	100
15) Benzyl Alcohol	6.77	79	481896	44.745	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.91	45	804722	48.167	ng	100
17) 2-Methylphenol	6.88	107	489463	43.429	ng	100
18) Hexachloroethane	7.14	117	240346	41.945	ng	100
19) n-Nitroso-di-n-propylamine	7.05	70	408196	46.739	ng	100
20) 3+4-Methylphenols	7.04	107	571159	42.581	ng	100
22) Acetophenone	7.03	105	769945	41.675	ng	100
24) Nitrobenzene	7.20	77	604728	43.835	ng	100
25) Isophorone	7.45	82	1103217	43.442	ng	100
26) 2-Nitrophenol	7.52	139	300642	39.098	ng	100
27) 2,4-Dimethylphenol	7.57	122	488503	44.038	ng	100
28) bis(2-Chloroethoxy)methane	7.66	93	712431	43.726	ng	100
29) 2,4-Dichlorophenol	7.76	162	506721	43.241	ng	100
30) 1,2,4-Trichlorobenzene	7.84	180	563839	41.641	ng	100
31) Naphthalene	7.92	128	1679740	43.499	ng	100
32) Benzoic acid	7.68	122	296982	37.002	ng	100
33) 4-Chloroaniline	7.97	127	759480	42.608	ng	100
34) Hexachlorobutadiene	8.05	225	308415	40.978	ng	100
35) Caprolactam	8.35	113	165302	42.352	ng	100
36) 4-Chloro-3-methylphenol	8.45	107	512058	43.360	ng	100
37) 2-Methylnaphthalene	8.61	142	1127550	43.779	ng	100
38) 1-Methylnaphthalene	8.71	142	1083832	44.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	478727	40.546	ng	100

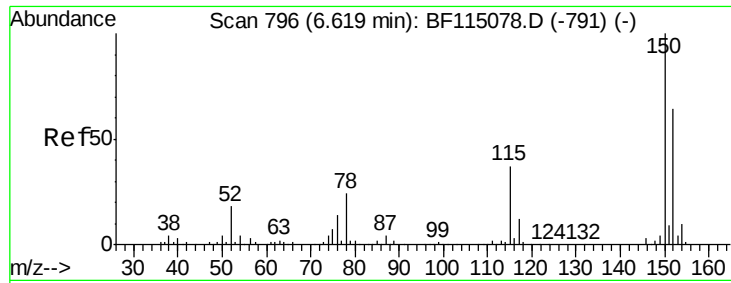
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.78	237	279279	48.002	ng	100
43) 2,4,6-Trichlorophenol	8.89	196	366586	41.569	ng	100
44) 2,4,5-Trichlorophenol	8.92	196	367302	41.214	ng	100
46) 1,1'-Biphenyl	9.08	154	1316677	41.113	ng	100
47) 2-Chloronaphthalene	9.10	162	1095390	42.298	ng	100
48) 2-Nitroaniline	9.19	65	317378	41.463	ng	100
49) Acenaphthylene	9.51	152	1709390	42.931	ng	100
50) Dimethylphthalate	9.38	163	1240488	41.274	ng	100
51) 2,6-Dinitrotoluene	9.44	165	282393	41.421	ng	100
52) Acenaphthene	9.68	154	1068037	46.884	ng	100
53) 3-Nitroaniline	9.60	138	346390	41.469	ng	100
54) 2,4-Dinitrophenol	9.70	184	121423	36.719	ng	100
55) Dibenzofuran	9.85	168	1493640	43.504	ng	100
56) 4-Nitrophenol	9.75	139	282683	49.075	ng	100
57) 2,4-Dinitrotoluene	9.84	165	370249	42.668	ng	100
58) Fluorene	10.20	166	1046638	41.680	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.97	232	315572	43.836	ng	100
60) Diethylphthalate	10.08	149	1230006	42.801	ng	100
61) 4-Chlorophenyl-phenylether	10.20	204	501142	40.431	ng	100
62) 4-Nitroaniline	10.21	138	346796	41.293	ng	100
63) Azobenzene	10.35	77	1157301	46.033	ng	100
65) 4,6-Dinitro-2-methylphenol	10.24	198	162698	36.985	ng	100
66) n-Nitrosodiphenylamine	10.31	169	1025298	43.702	ng	100
67) 4-Bromophenyl-phenylether	10.68	248	354495	42.066	ng	100
68) Hexachlorobenzene	10.74	284	382548	41.232	ng	100
69) Atrazine	10.84	200	329385	43.545	ng	100
70) Pentachlorophenol	10.93	266	250032	49.624	ng	100
71) Phenanthrene	11.15	178	1704265	42.056	ng	100
72) Anthracene	11.20	178	1746284	42.715	ng	100
73) Carbazole	11.35	167	1599581	44.827	ng	100
74) Di-n-butylphthalate	11.71	149	1853700	41.207	ng	100
75) Fluoranthene	12.32	202	1775062	42.837	ng	100
77) Benzidine	12.45	184	1070022	45.473	ng	100
78) Pyrene	12.55	202	1825713	34.449	ng	100
80) Butylbenzylphthalate	13.19	149	805440	32.538	ng	100
81) Benzo(a)anthracene	13.74	228	1717809	39.459	ng	100
82) 3,3'-Dichlorobenzidine	13.71	252	635232	38.060	ng	100
83) Chrysene	13.77	228	1569900	36.264	ng	100
84) Bis(2-ethylhexyl)phthalate	13.76	149	1055685	36.084	ng	100
85) Di-n-octyl phthalate	14.37	149	1791008	35.550	ng	100
86) Indeno(1,2,3-cd)pyrene	16.39	276	1900327	49.973	ng	100
88) Benzo(b)fluoranthene	14.74	252	1792457	39.934	ng	100
89) Benzo(k)fluoranthene	14.77	252	1454807	36.926	ng	100
90) Benzo(a)pyrene	15.06	252	1587198	40.980	ng	100
91) Dibenzo(a,h)anthracene	16.42	278	1530661	45.890	ng	100
92) Benzo(g,h,i)perylene	16.78	276	1563928	45.975	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.62 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

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BNA_F

ClientSampleId :

SSTDICCC040

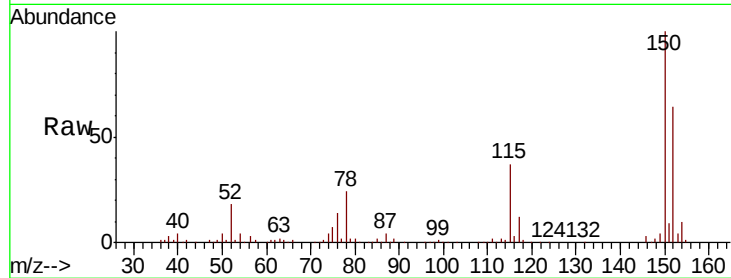
Tot Ion:152 Resp: 198977

Ion Ratio Lower Upper

152 100

150 155.2 124.2 186.2

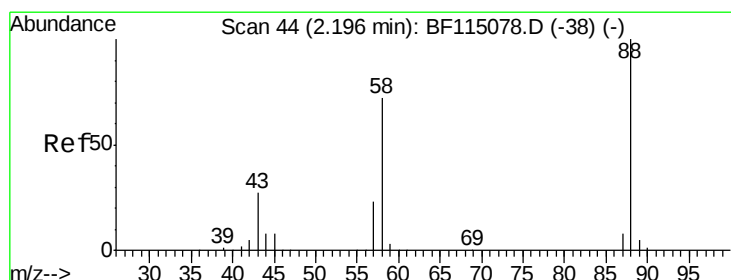
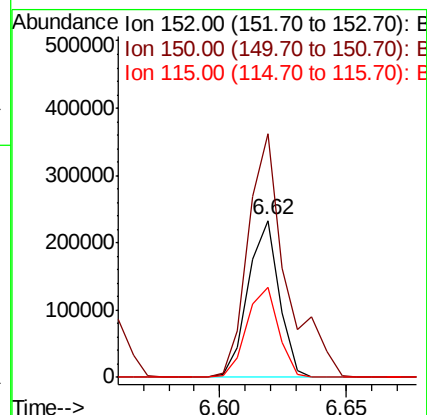
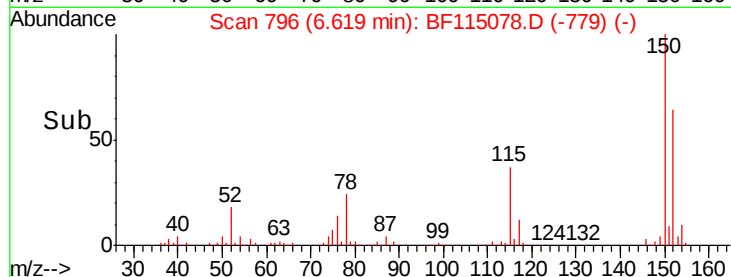
115 57.6 46.1 69.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.686 ng

RT: 2.20 min Scan# 44

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

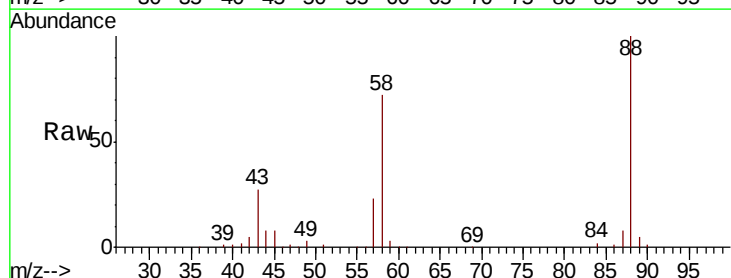
Tgt Ion: 88 Resp: 249252

Ion Ratio Lower Upper

88 100

58 70.1 56.1 84.1

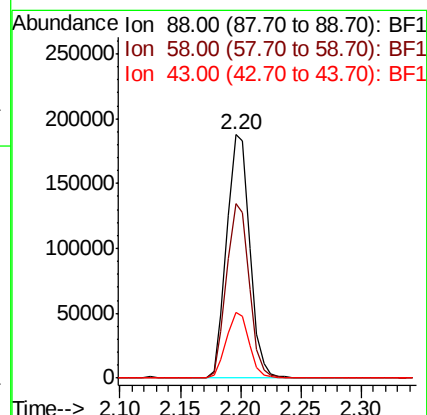
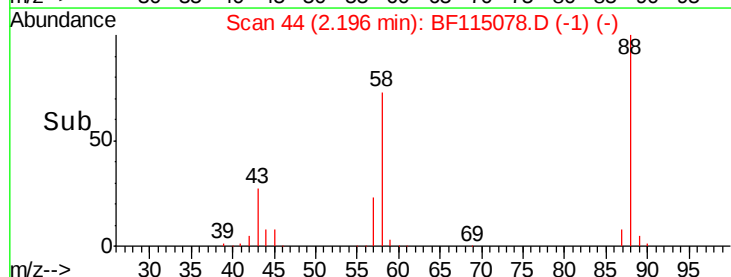
43 26.6 21.3 31.9

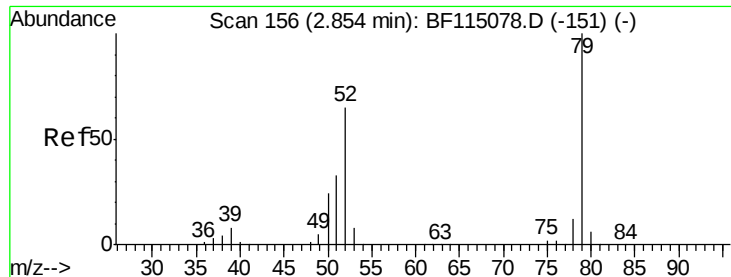


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



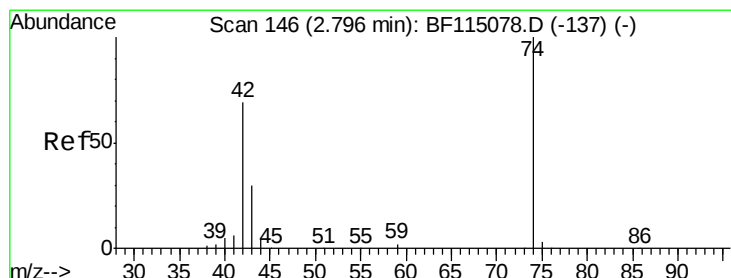
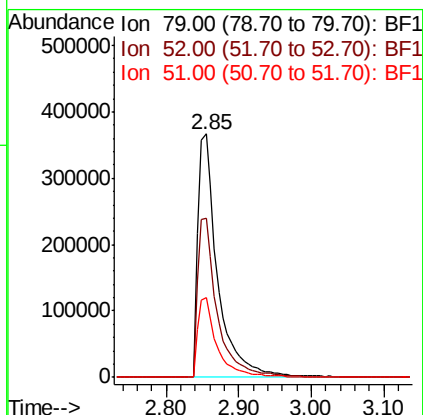
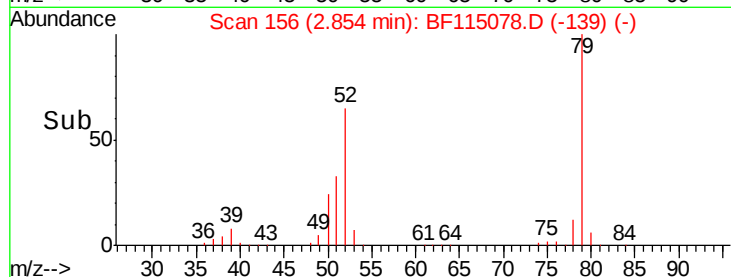
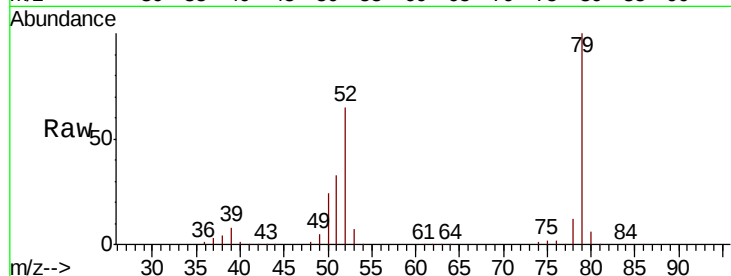


#3
 Pvridine
 Concen: 44.455 ng
 RT: 2.85 min Scan# 156
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 698118

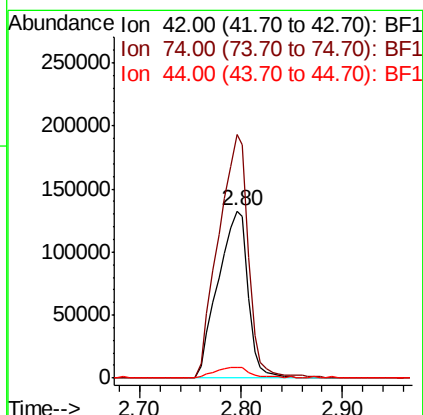
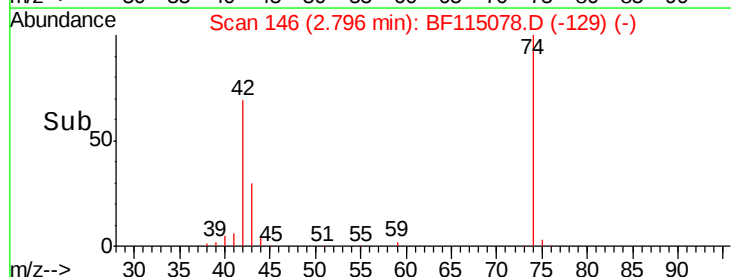
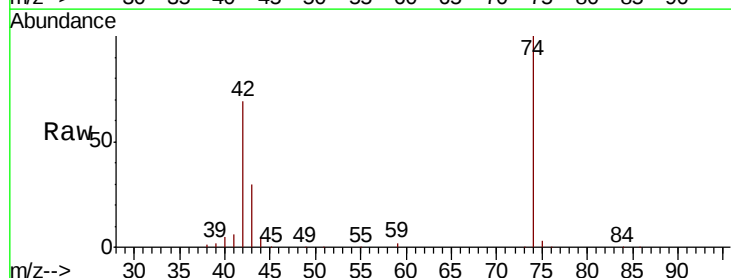
Ion	Ratio	Lower	Upper
79	100		
52	65.4	52.3	78.5
51	32.6	26.1	39.1

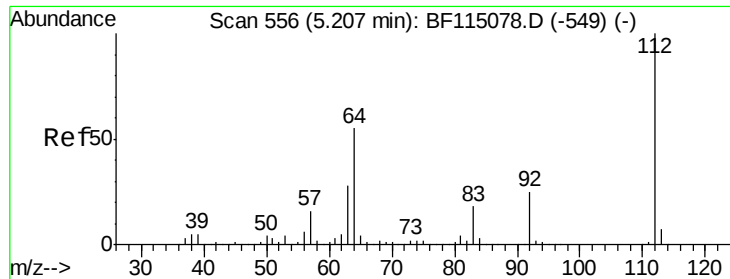


#4
 n-Nitrosodimethylamine
 Concen: 48.950 ng
 RT: 2.80 min Scan# 146
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion: 42 Resp: 272914

Ion	Ratio	Lower	Upper
42	100		
74	145.8	116.6	175.0
44	6.6	5.3	7.9





#5

2-Fluorophenol

Concen: 89.588 ng

RT: 5.21 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

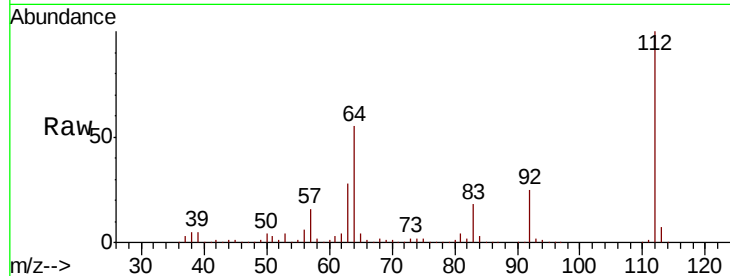
Tot Ion: 112 Resp: 1067563

Ion Ratio Lower Upper

112 100

64 54.7 43.8 65.6

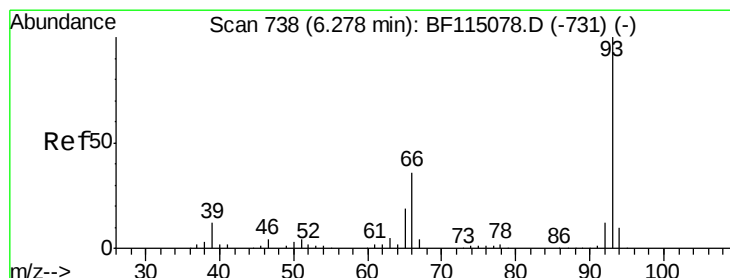
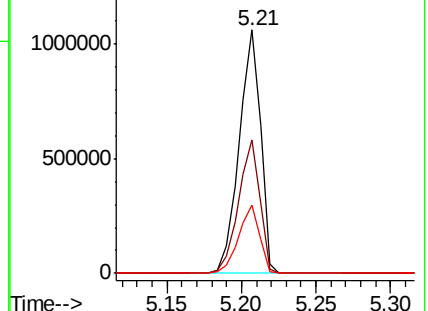
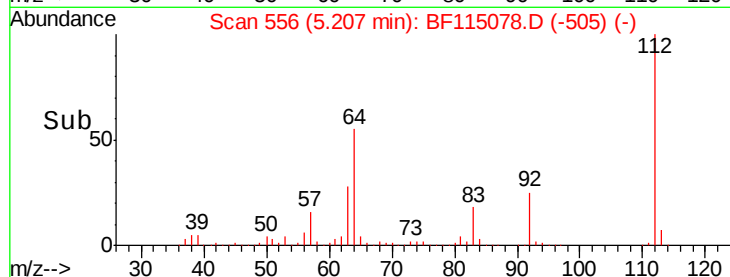
63 27.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 46.543 ng

RT: 6.28 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

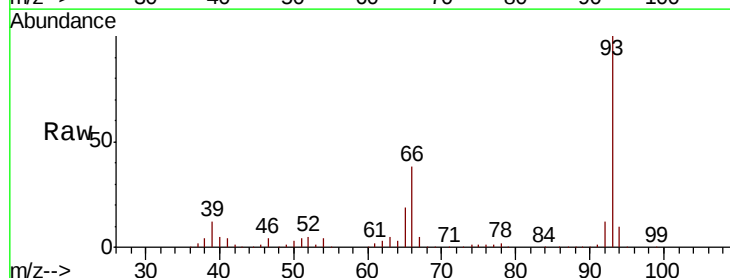
Tgt Ion: 93 Resp: 895975

Ion Ratio Lower Upper

93 100

66 37.5 30.0 45.0

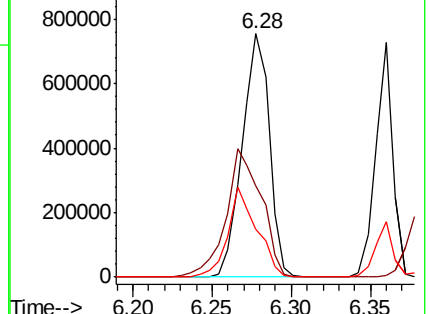
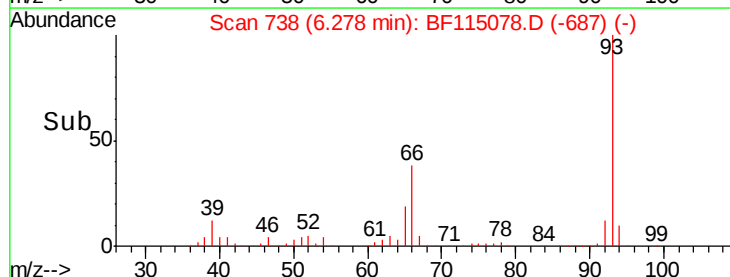
65 19.5 15.6 23.4

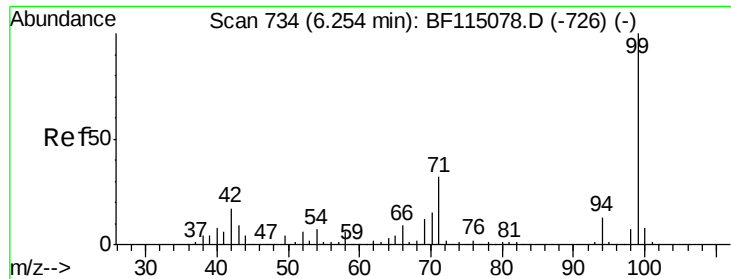


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 90.314 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

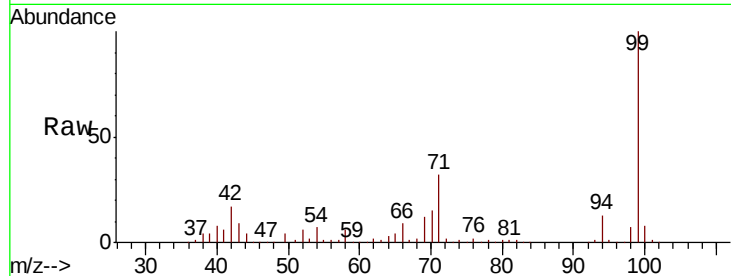
Tot Ion: 99 Resp: 1298213

Ion Ratio Lower Upper

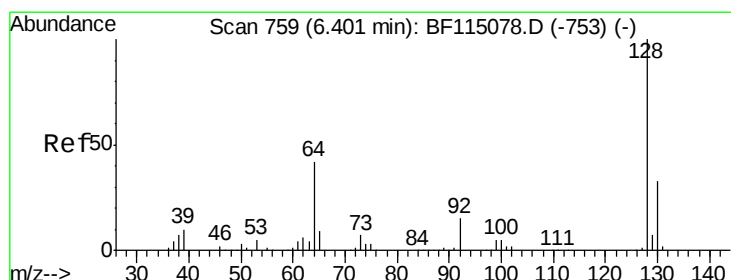
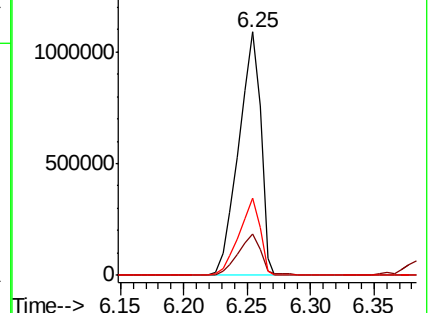
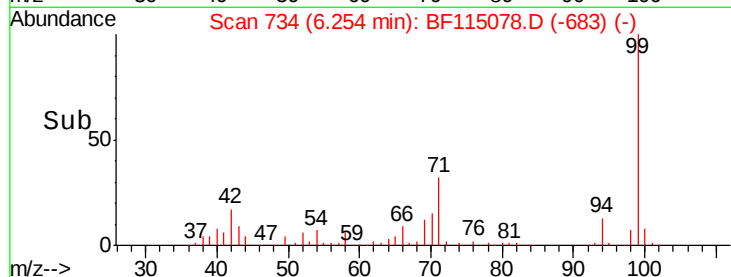
99 100

42 17.0 13.6 20.4

71 31.9 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.632 ng

RT: 6.40 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

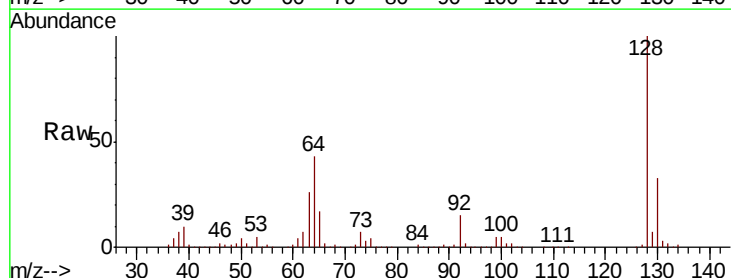
Tgt Ion:128 Resp: 603065

Ion Ratio Lower Upper

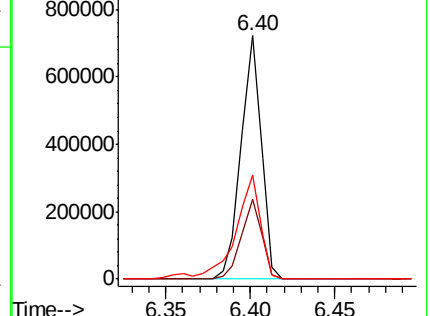
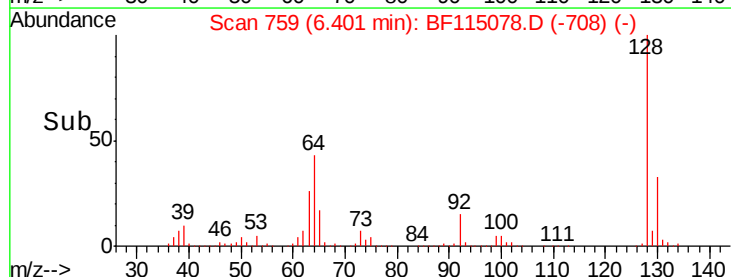
128 100

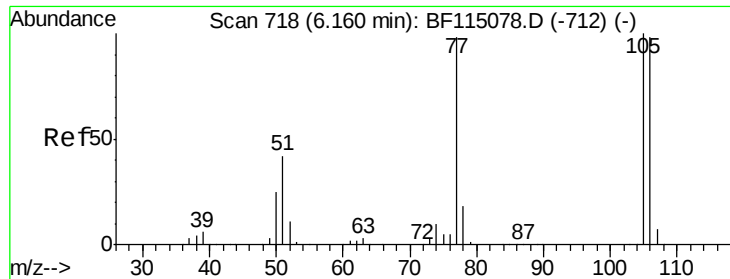
130 32.9 12.9 52.9

64 42.9 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 52.559 ng

RT: 6.16 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

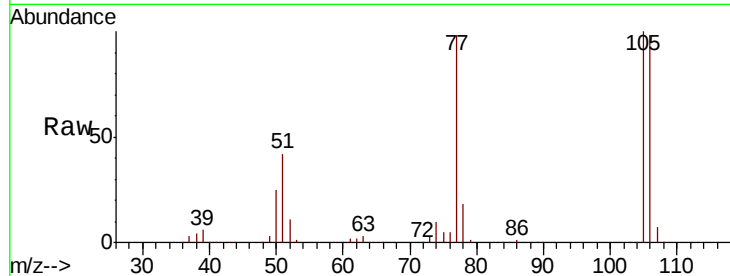
Tot Ion: 77 Resp: 434341

Ion Ratio Lower Upper

77 100

105 101.5 81.5 121.5

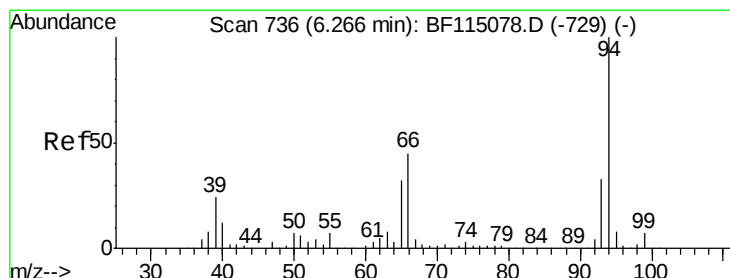
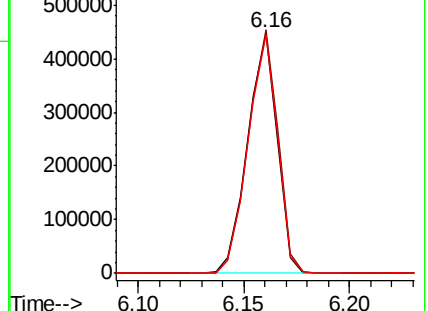
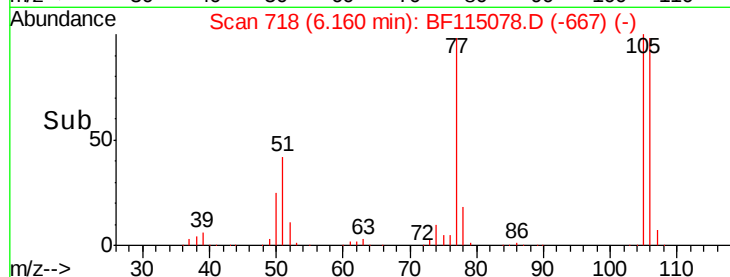
106 99.7 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.078 ng

RT: 6.27 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

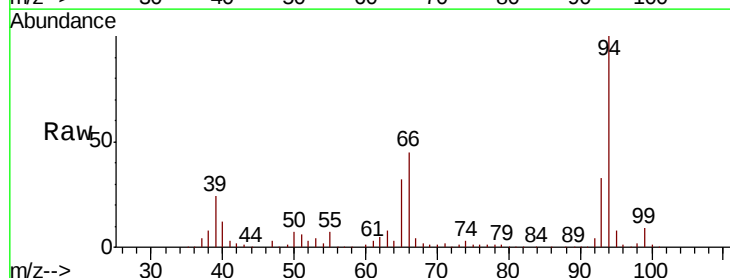
Tgt Ion: 94 Resp: 757133

Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

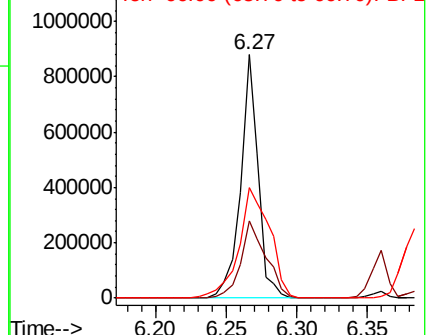
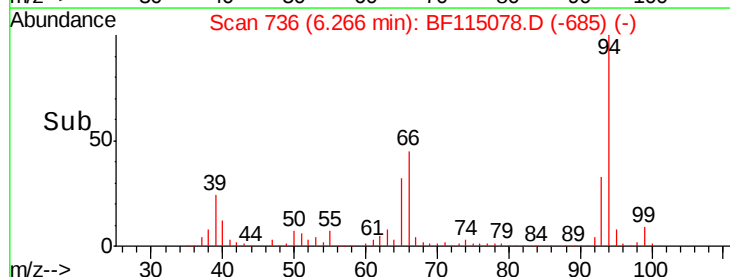
66 45.2 25.2 65.2

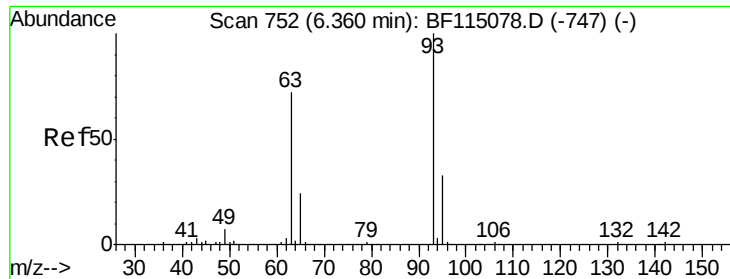


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

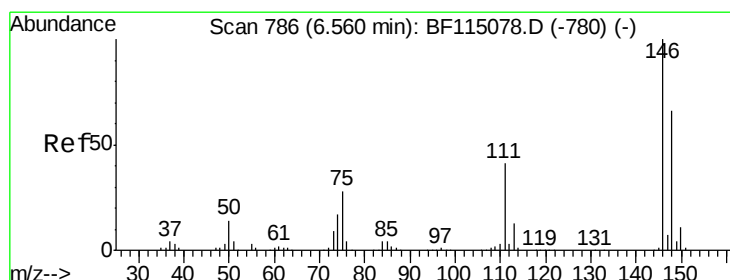
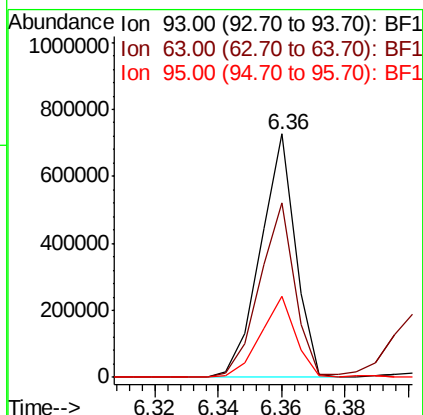
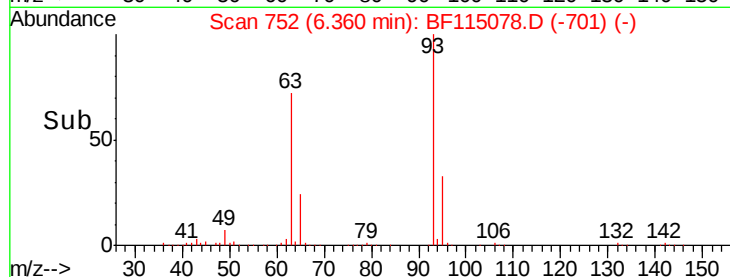
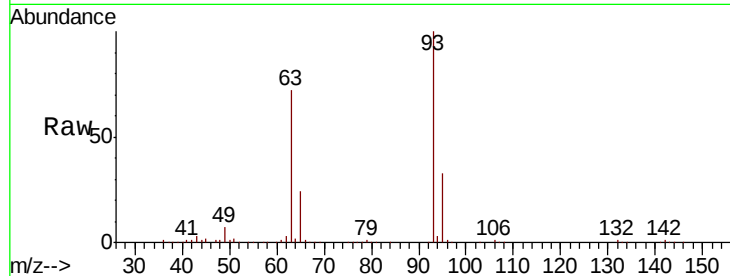




#11
bis(2-Chloroethyl)ether
Concen: 44.434 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

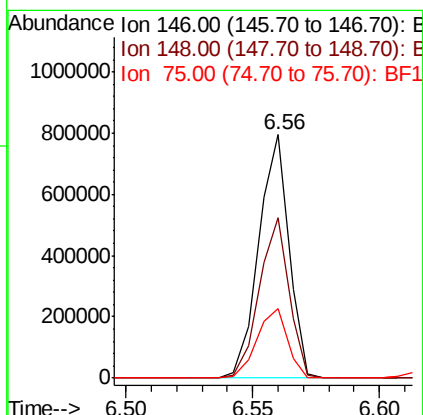
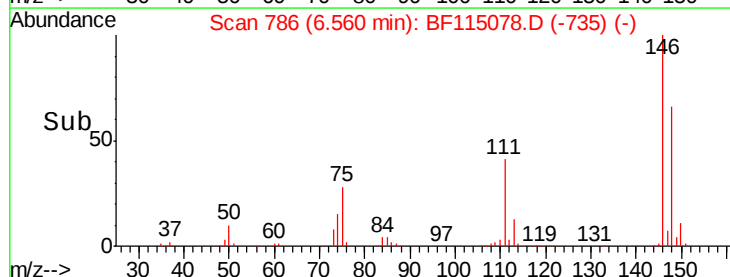
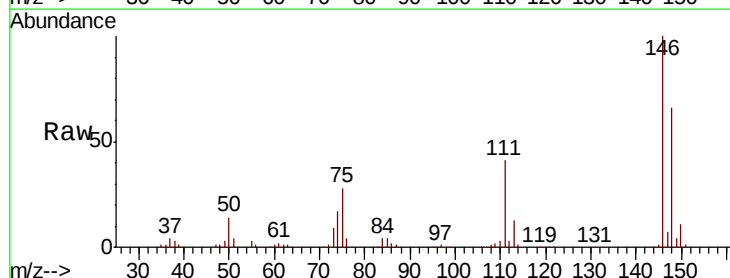
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

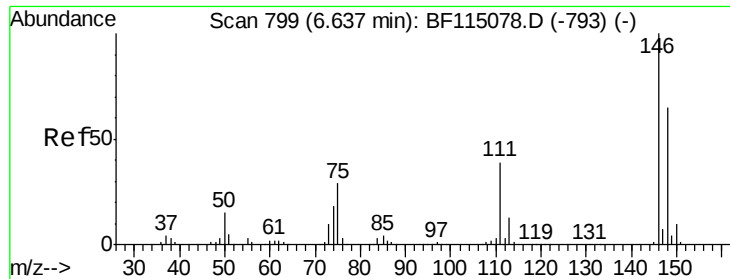
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	51.5	91.5
95	33.4	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 42.049 ng
RT: 6.56 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	28.3	22.6	34.0

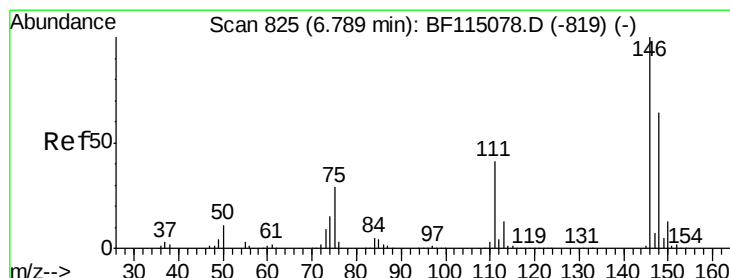
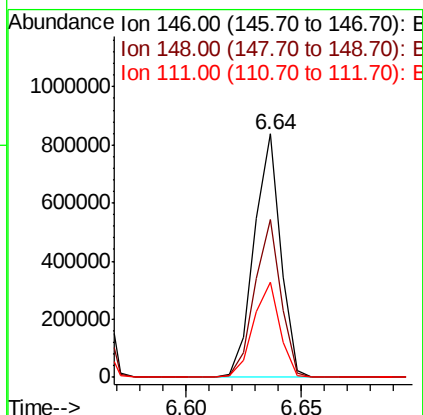
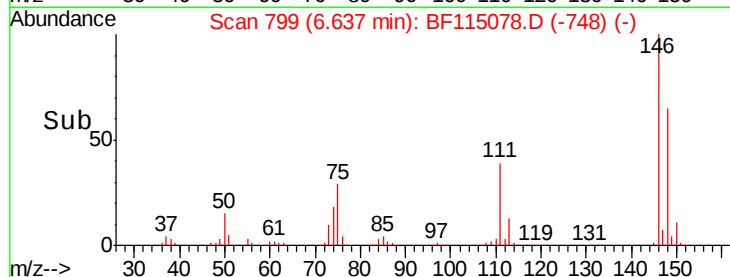
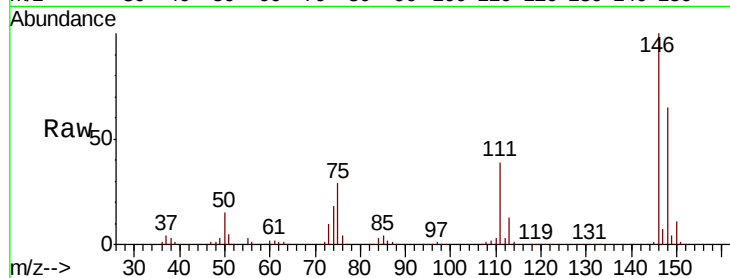




#13
 1,4-Dichlorobenzene
 Concen: 42.352 ng
 RT: 6.64 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

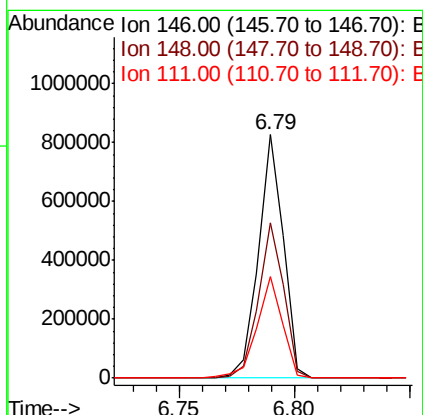
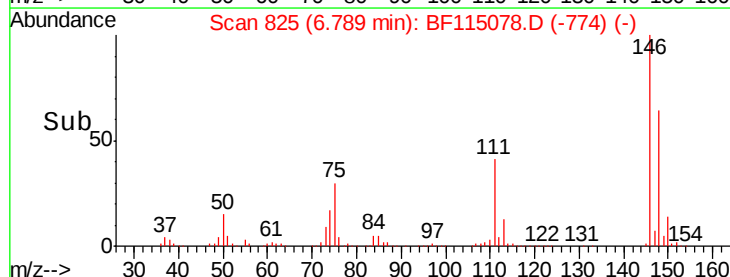
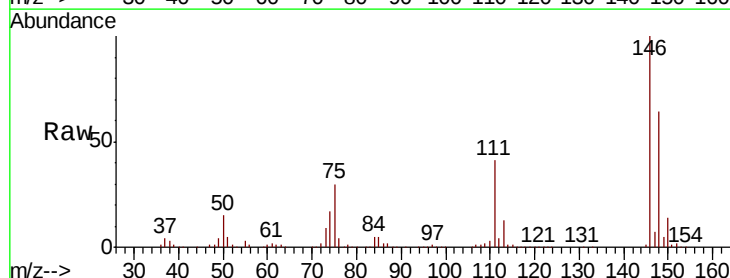
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

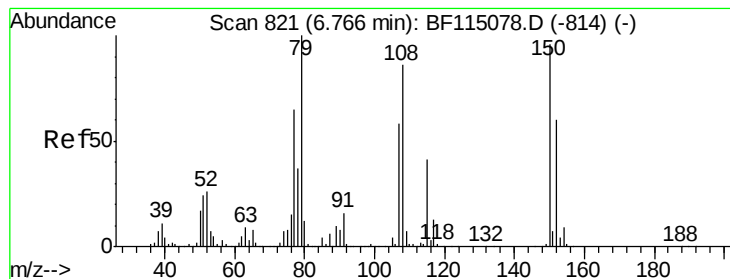
Tot Ion:146 Resp: 671991
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 39.2 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 41.921 ng
 RT: 6.79 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion:146 Resp: 626218
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 41.5 33.2 49.8





#15

Benzyl Alcohol

Concen: 44.745 ng

RT: 6.77 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

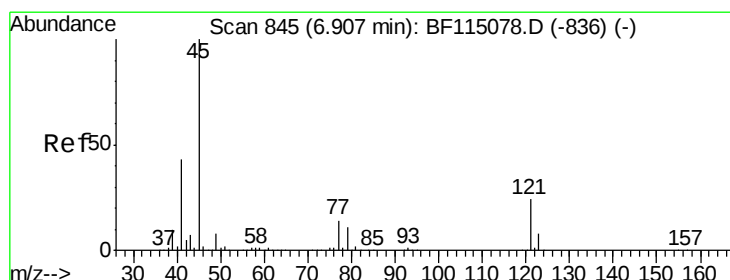
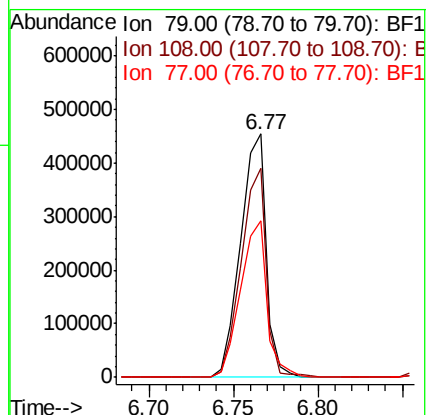
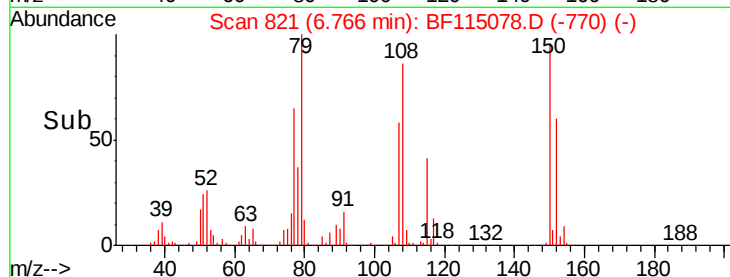
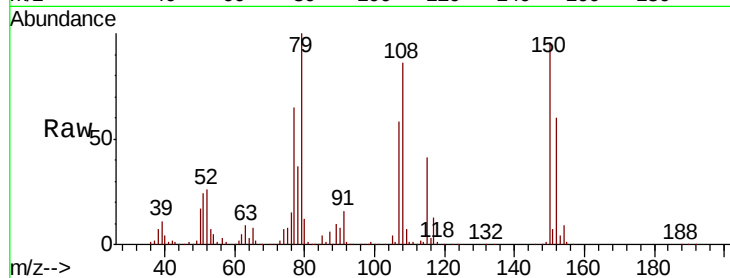
Tot Ion: 79 Resp: 481896

Ion Ratio Lower Upper

79 100

108 85.9 68.7 103.1

77 64.6 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.167 ng

RT: 6.91 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

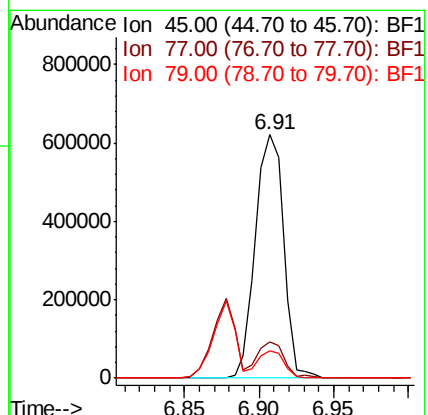
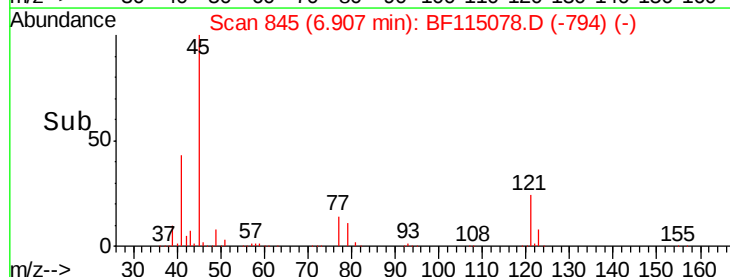
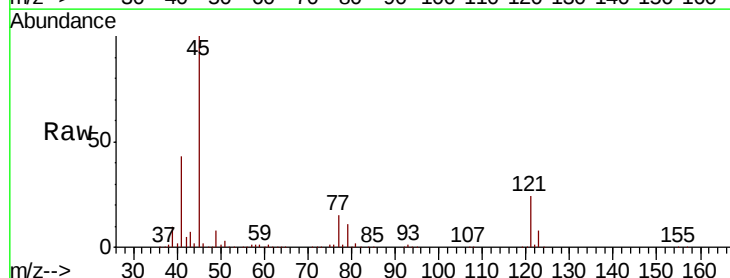
Tgt Ion: 45 Resp: 804722

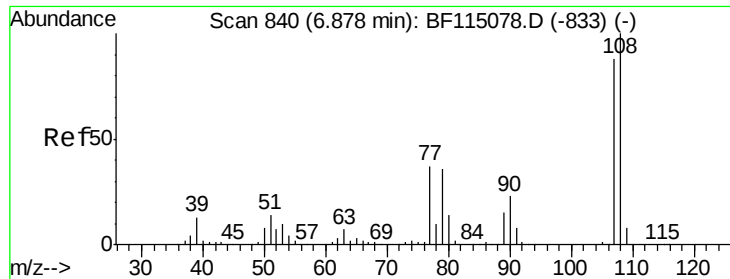
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.6

79 11.2 0.0 31.2





#17

2-Methylphenol

Concen: 43.429 ng

RT: 6.88 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 489463

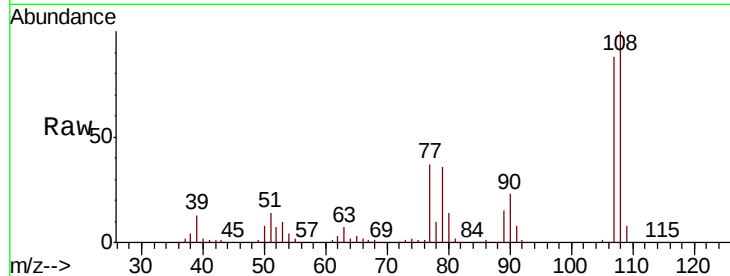
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 41.8 33.4 50.2

79 40.4 32.3 48.5

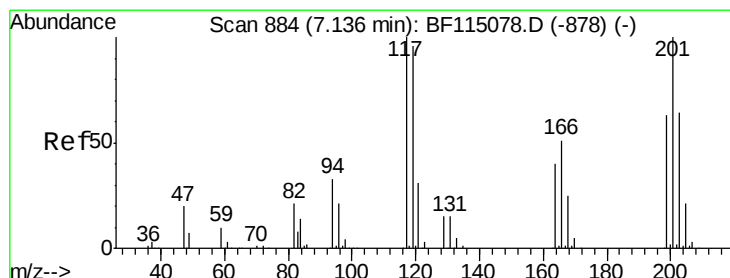
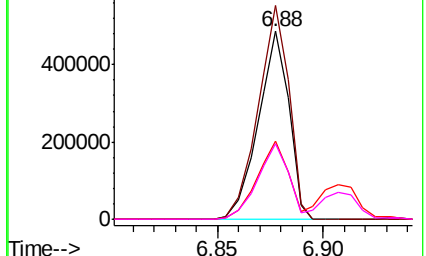
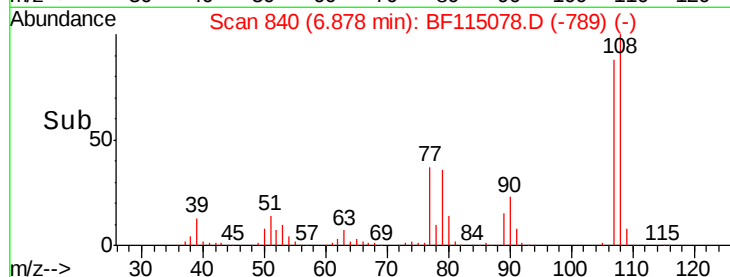


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.945 ng

RT: 7.14 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

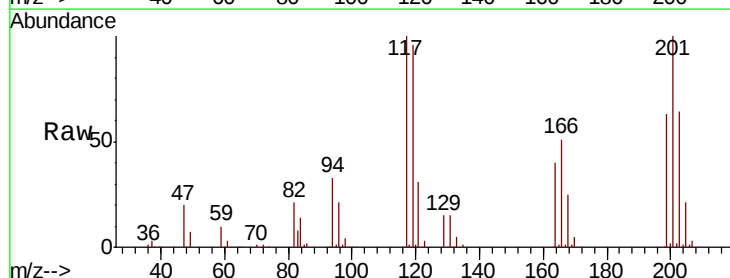
Tgt Ion:117 Resp: 240346

Ion Ratio Lower Upper

117 100

119 95.7 76.6 114.8

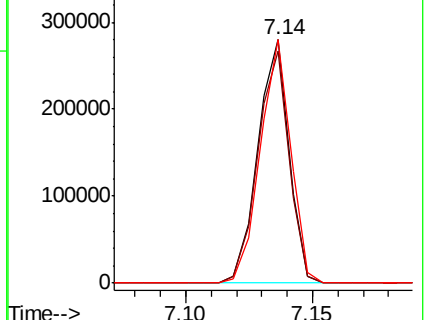
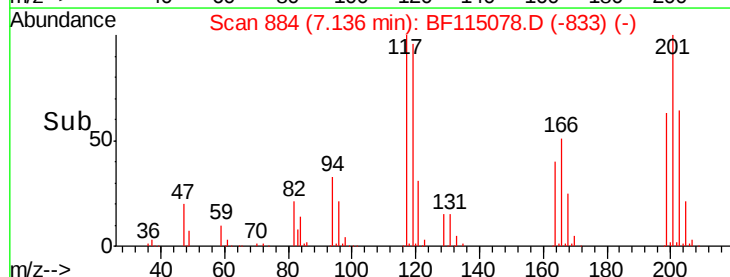
201 100.2 80.2 120.2

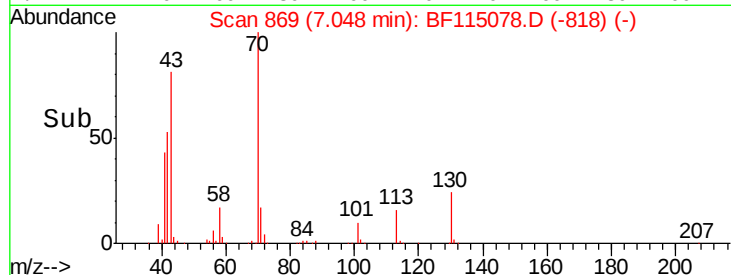
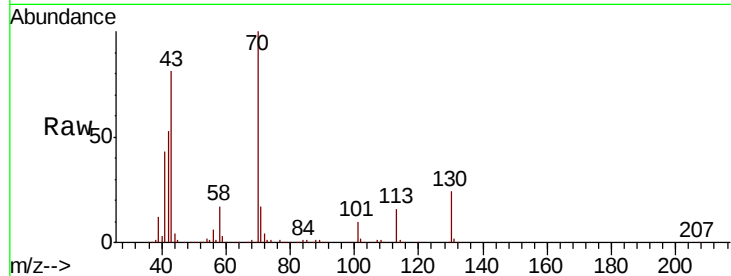
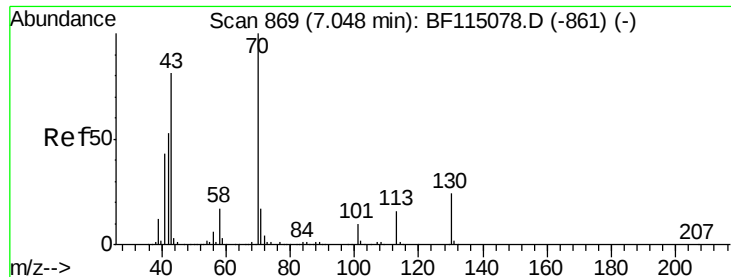


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

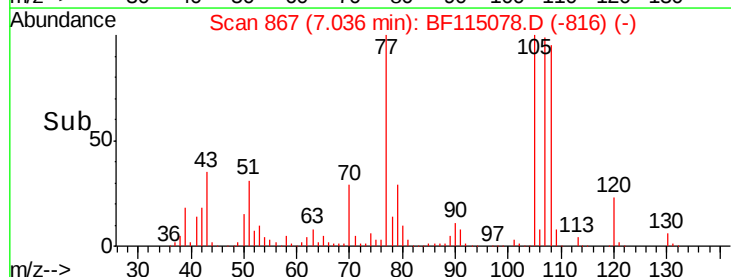
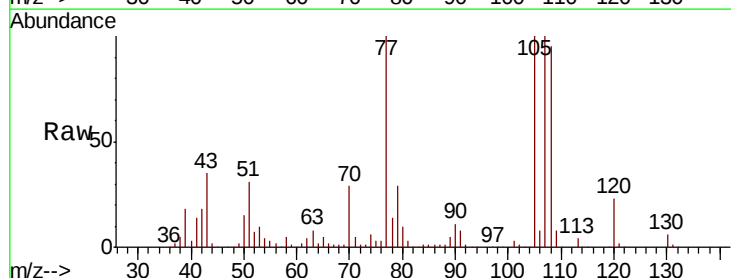
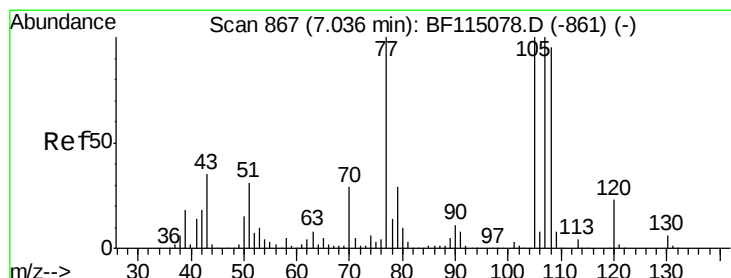
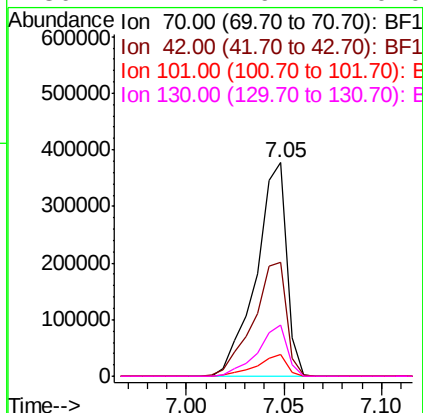




#19
n-Nitroso-di-n-propylamine
Concen: 46.739 ng
RT: 7.05 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

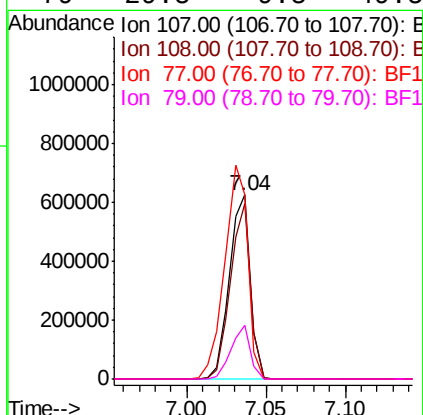
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

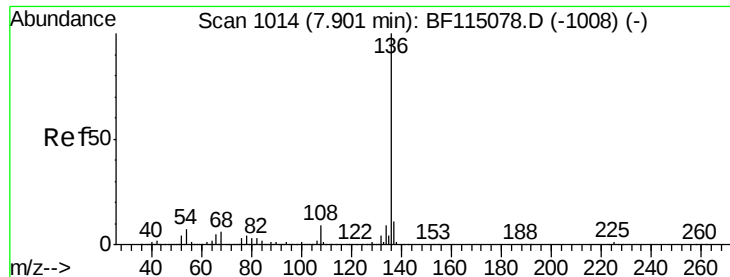
Tot Ion:	70	Resp:	408196
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.6	63.8
101	10.0	8.0	12.0
130	24.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 42.581 ng
RT: 7.04 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:	107	Resp:	571159
Ion	Ratio	Lower	Upper
107	100		
108	95.5	75.5	115.5
77	100.2	80.2	120.2
79	29.5	9.5	49.5

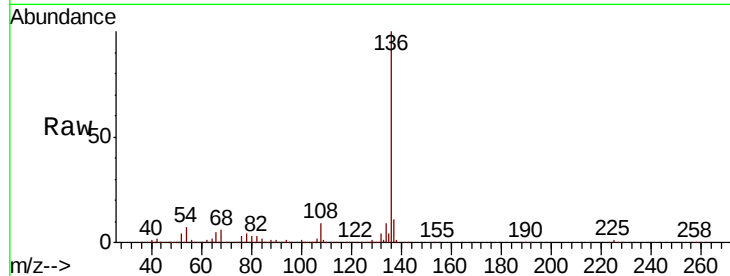




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:136	Resp:	816147
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 7.0	5.6	8.4
68 6.0	4.8	7.2



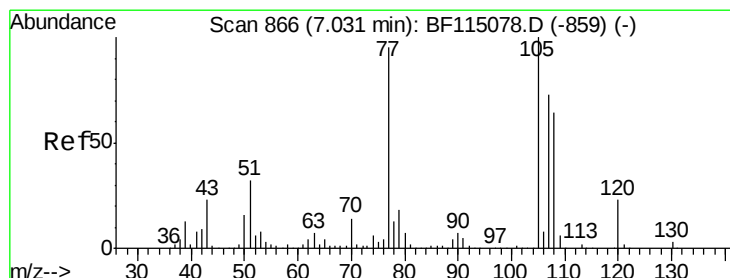
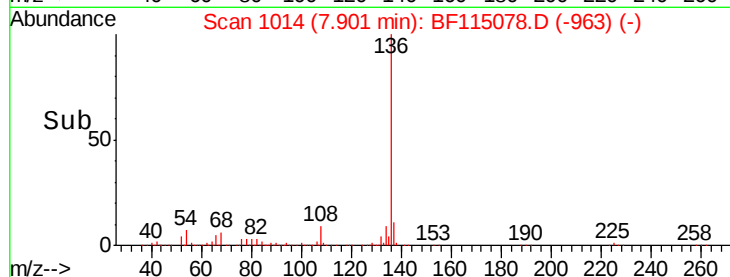
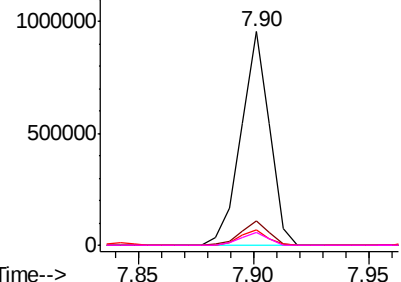
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

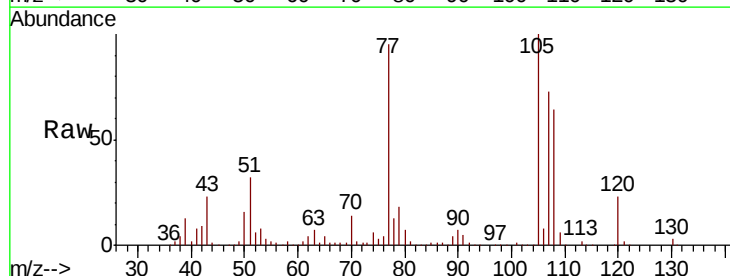
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.675 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:105	Resp:	769945	
Ion Ratio	Lower	Upper	
105 100			
71 2.4	1.9	2.9	
51 32.3	25.8	38.8	
120 23.1	18.5	27.7	



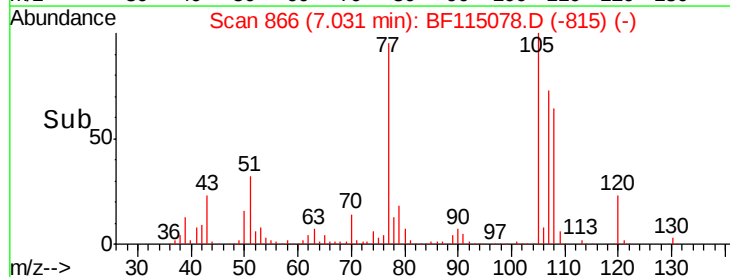
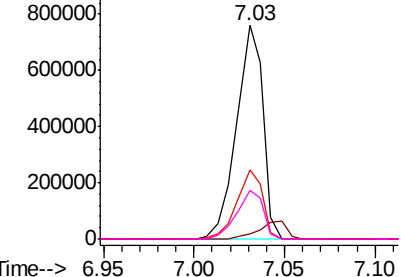
Abundance

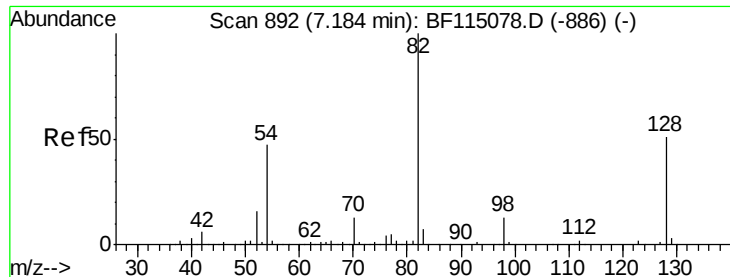
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

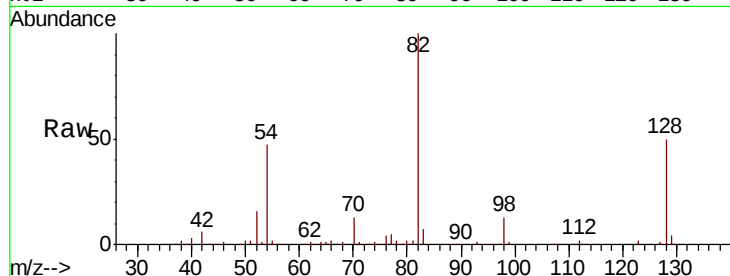




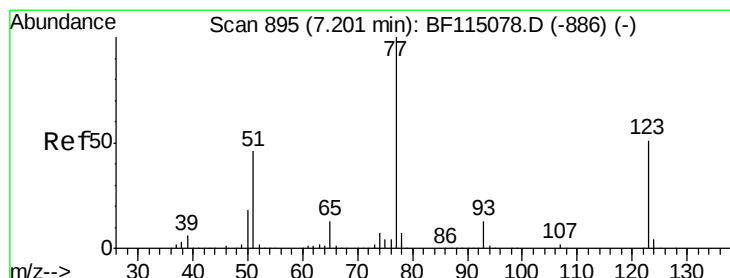
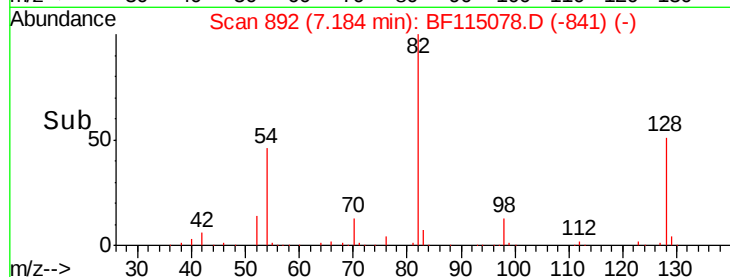
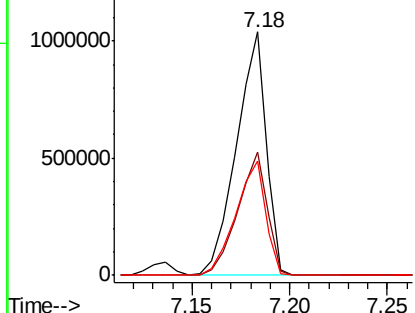
#23
 Nitrobenzene-d5
 Concen: 80.833 ng
 RT: 7.18 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1096020
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.4 60.6
 54 46.9 37.5 56.3

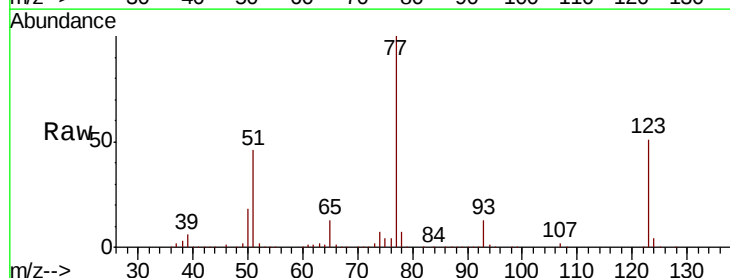


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

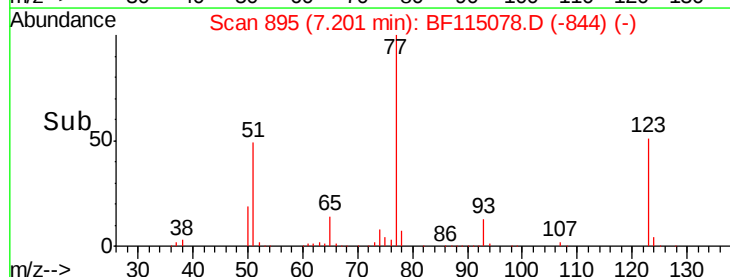
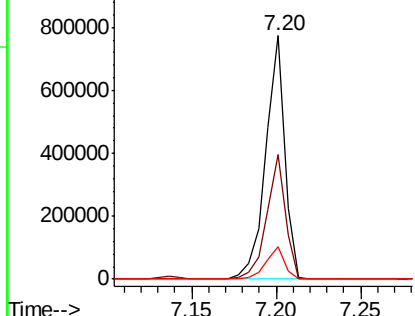


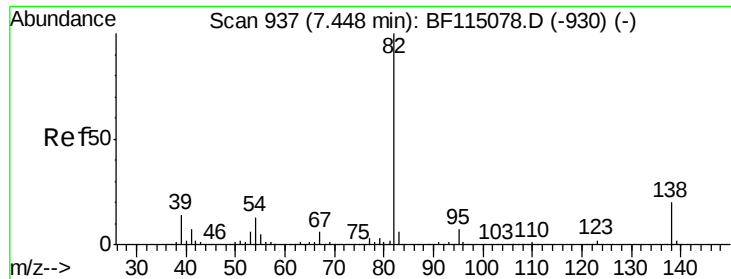
#24
 Nitrobenzene
 Concen: 43.835 ng
 RT: 7.20 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion: 77 Resp: 604728
 Ion Ratio Lower Upper
 77 100
 123 51.3 41.0 61.6
 65 13.1 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

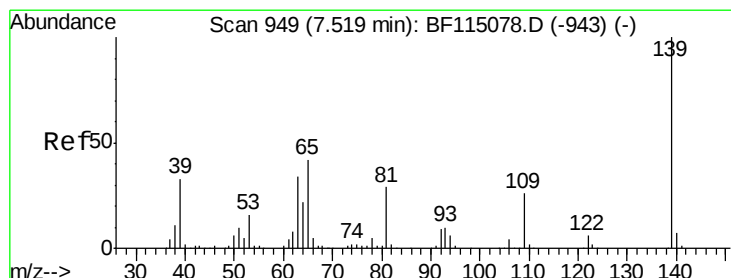
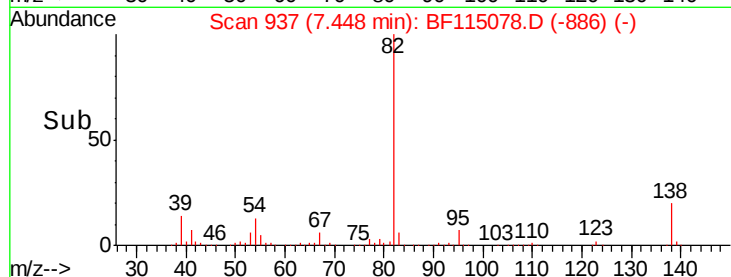
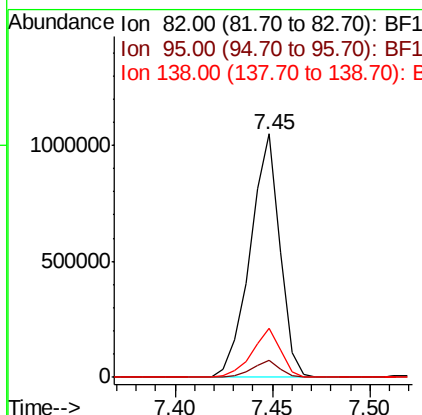
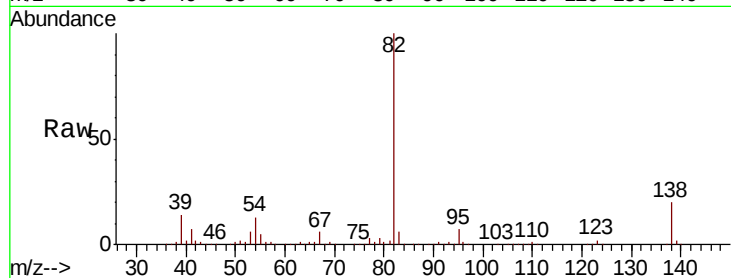




#25
Isophorone
Concen: 43.442 ng
RT: 7.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

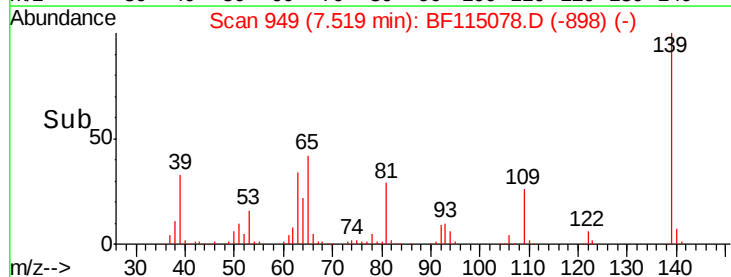
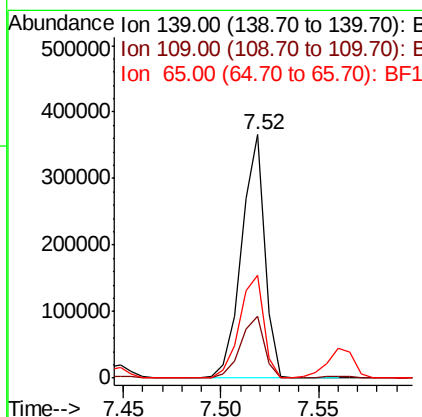
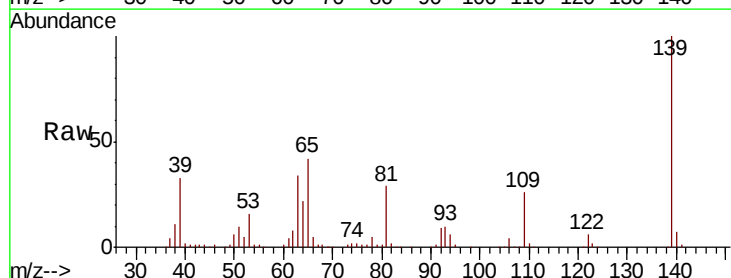
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

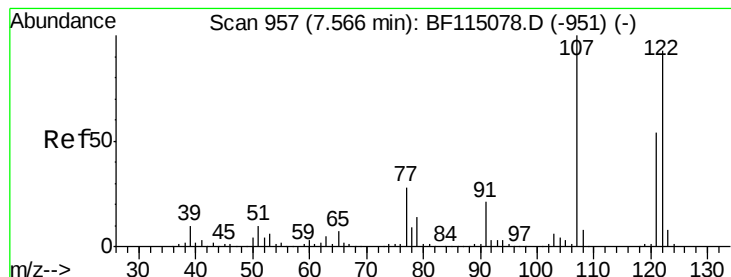
Tot Ion: 82 Resp: 1103217
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.9 15.9 23.9



#26
2-Nitrophenol
Concen: 39.098 ng
RT: 7.52 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion: 139 Resp: 300642
Ion Ratio Lower Upper
139 100
109 25.5 20.4 30.6
65 42.0 33.6 50.4





#27

2,4-Dimethylphenol

Concen: 44.038 ng

RT: 7.57 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

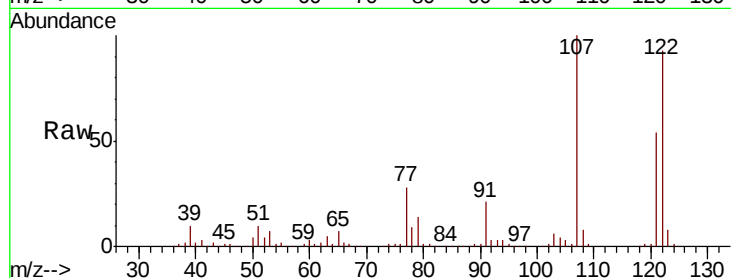
Tot Ion:122 Resp: 488503

Ion Ratio Lower Upper

122 100

107 107.2 85.8 128.6

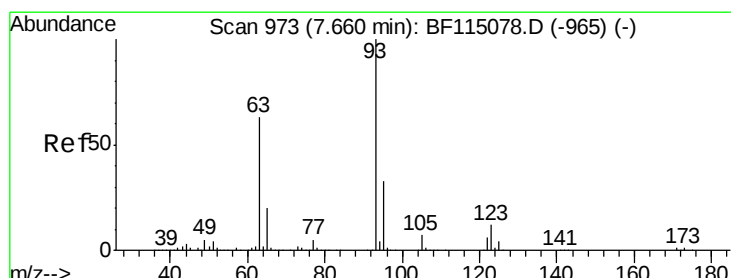
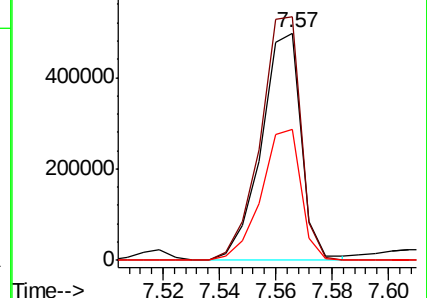
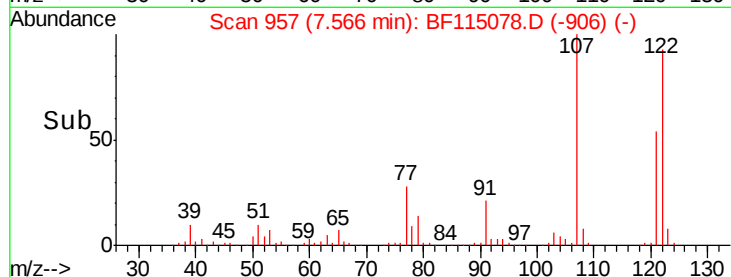
121 57.9 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.726 ng

RT: 7.66 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

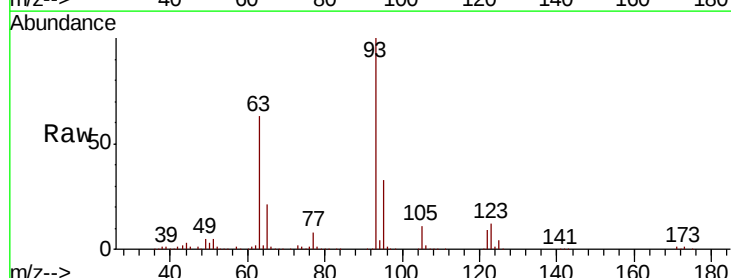
Tgt Ion: 93 Resp: 712431

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

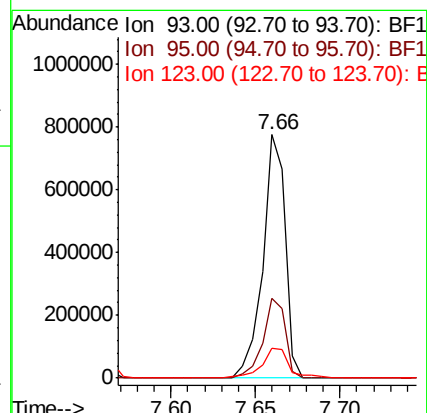
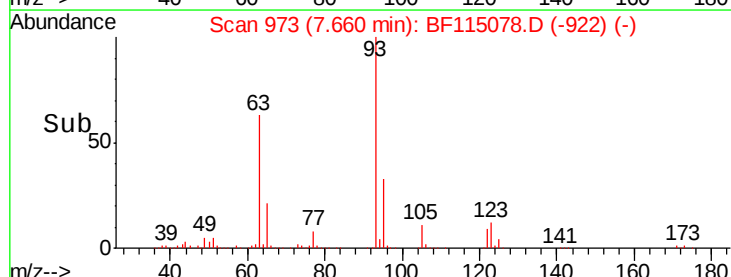
123 12.1 9.7 14.5

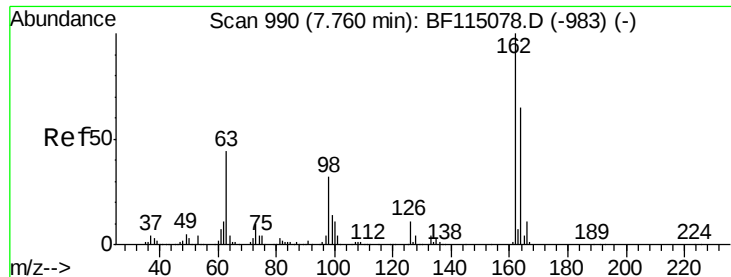


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.241 ng

RT: 7.76 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

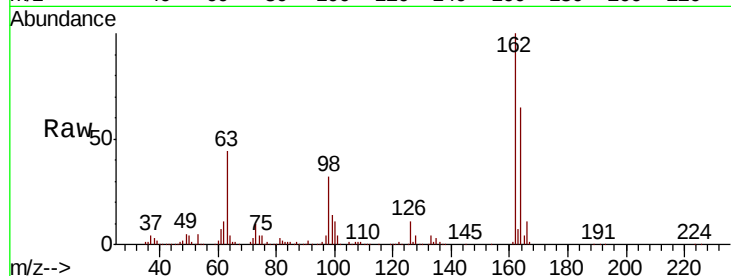
Tot Ion:162 Resp: 506721

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

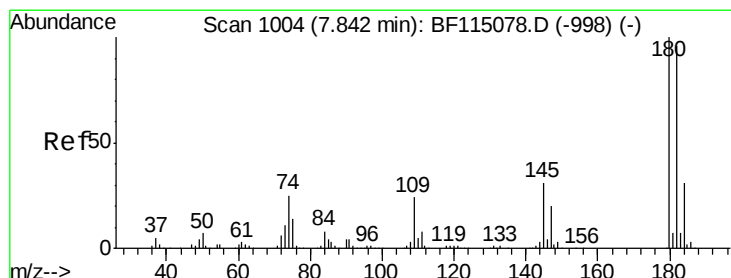
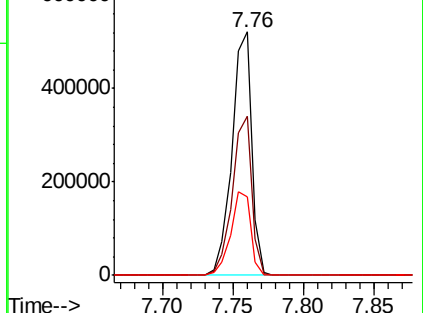
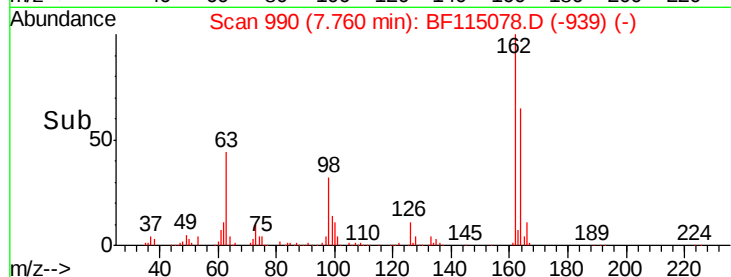
98 32.5 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.641 ng

RT: 7.84 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

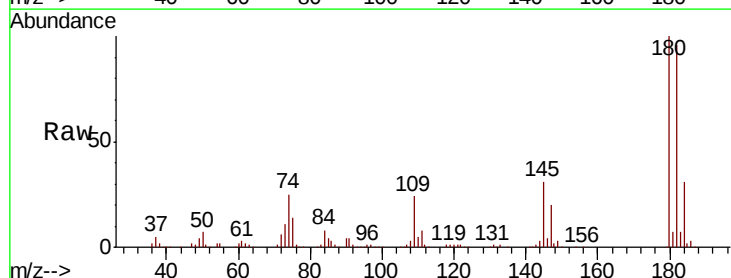
Tgt Ion:180 Resp: 563839

Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

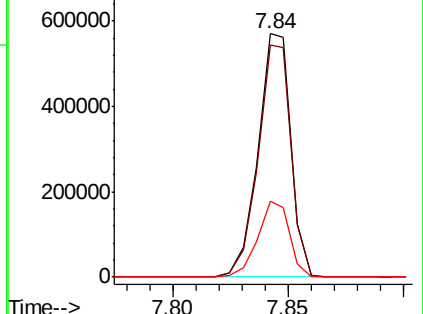
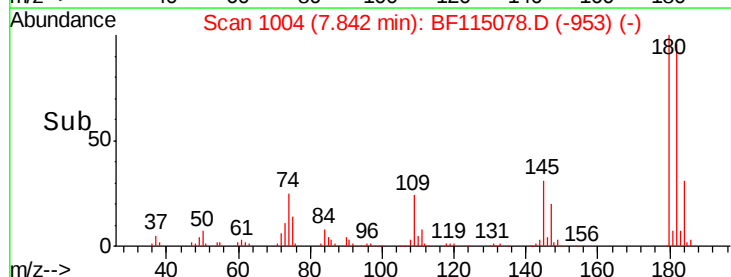
145 31.0 24.8 37.2

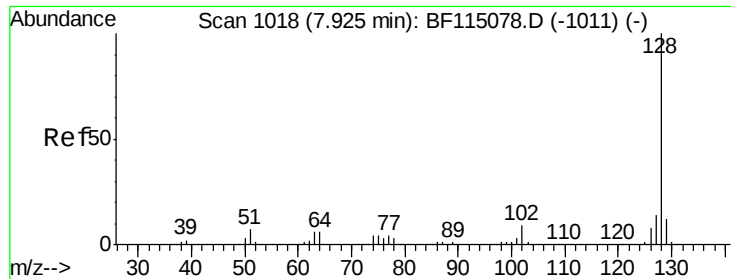


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

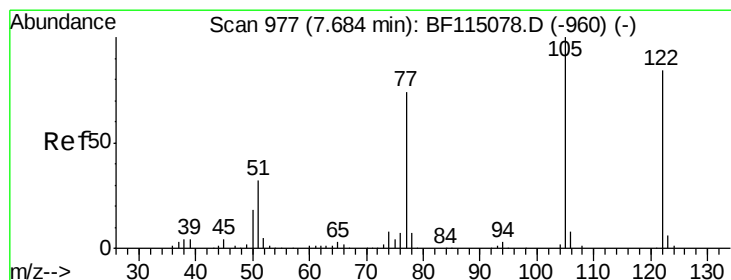
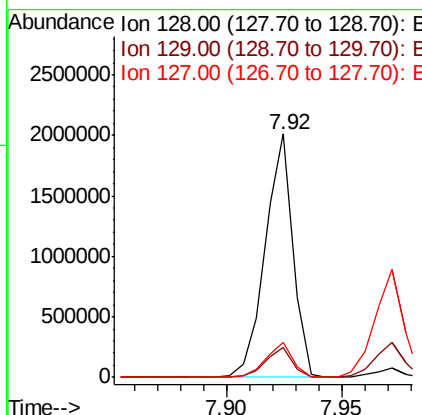
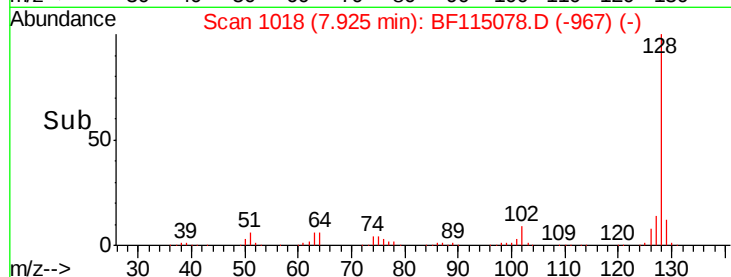
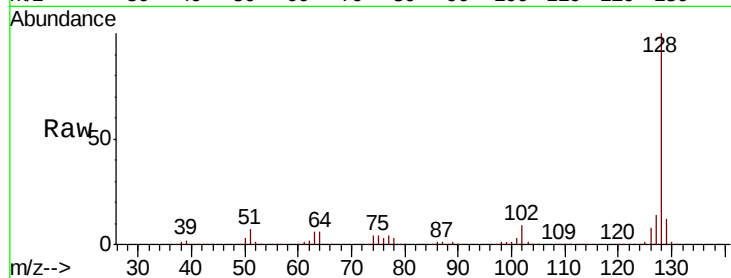




#31
Naphthalene
Concen: 43.499 ng
RT: 7.92 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

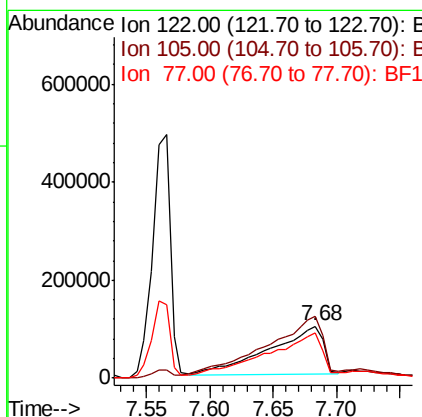
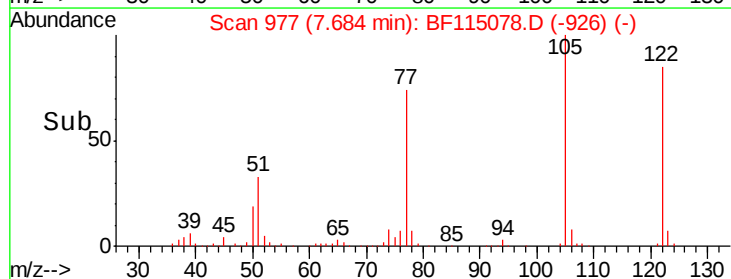
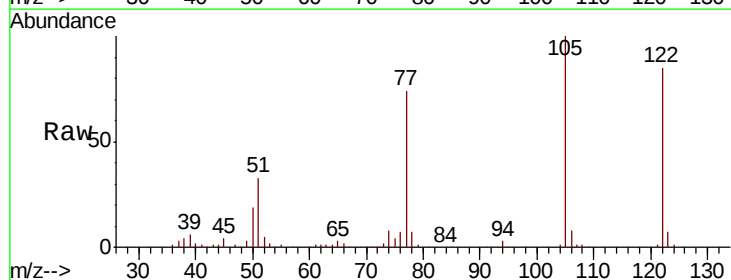
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

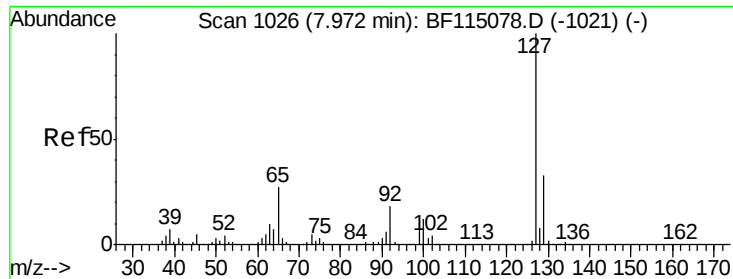
Tot Ion:128 Resp: 1679740
Ion Ratio Lower Upper
128 100
129 12.0 9.6 14.4
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 37.002 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:122 Resp: 296982
Ion Ratio Lower Upper
122 100
105 118.2 98.2 138.2
77 87.0 67.0 107.0

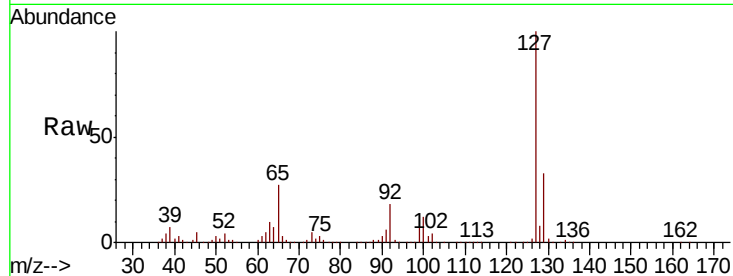




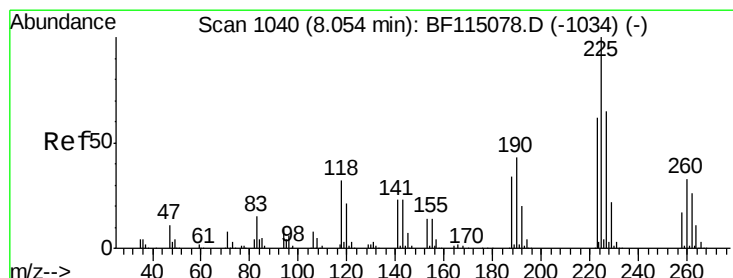
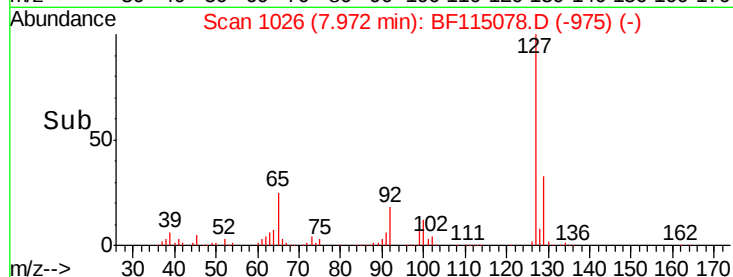
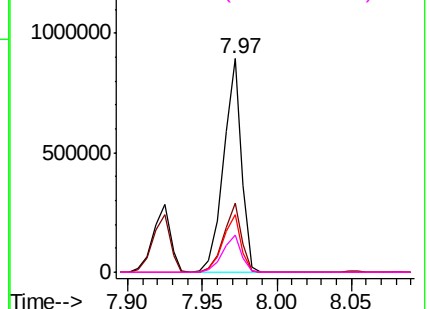
#33
4-Chloroaniline
Concen: 42.608 ng
RT: 7.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	759480
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	26.8	21.4	32.2
92	17.6	14.1	21.1

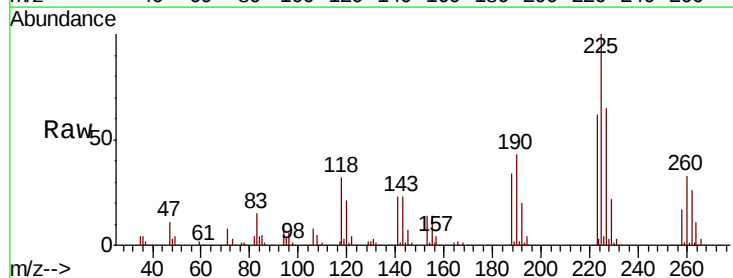


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

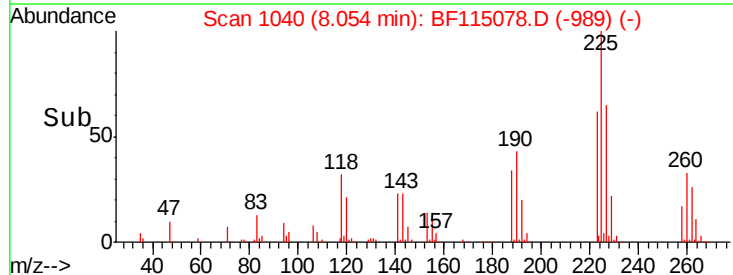
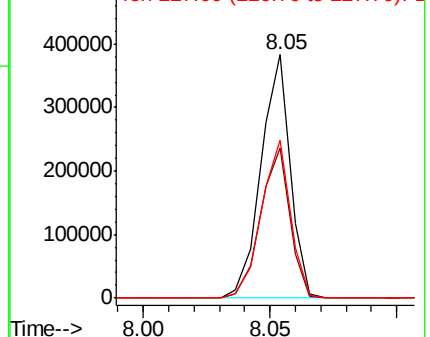


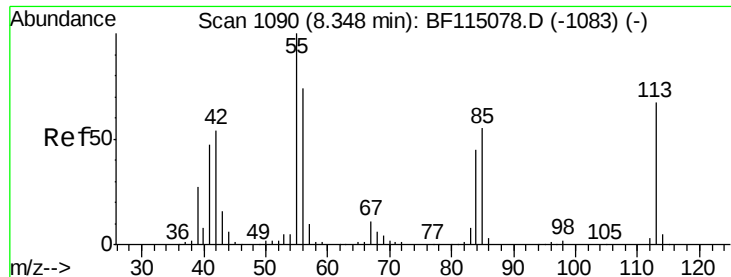
#34
Hexachlorobutadiene
Concen: 40.978 ng
RT: 8.05 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:	225	Resp:	308415
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	64.8	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

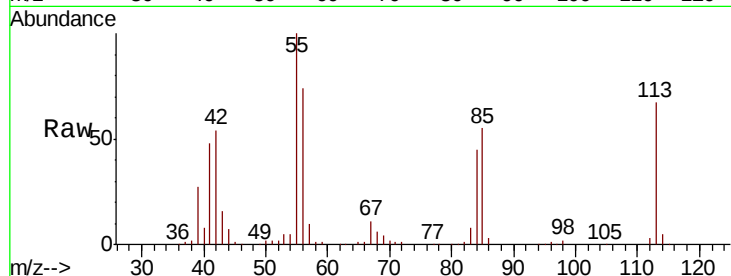




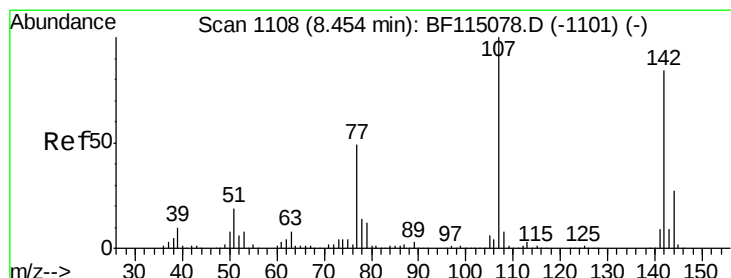
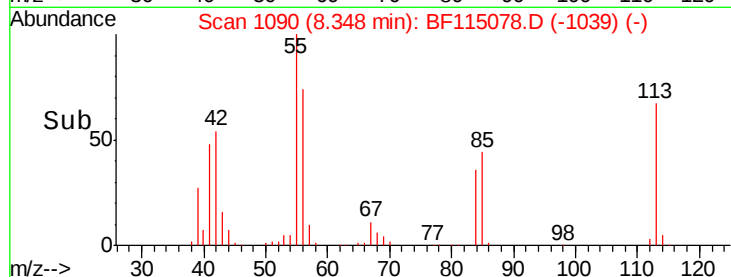
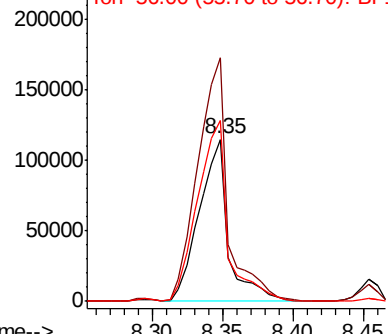
#35
 Caprolactam
 Concen: 42.352 ng
 RT: 8.35 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 165302
 Ion Ratio Lower Upper
 113 100
 55 150.2 130.2 170.2
 56 111.6 91.6 131.6

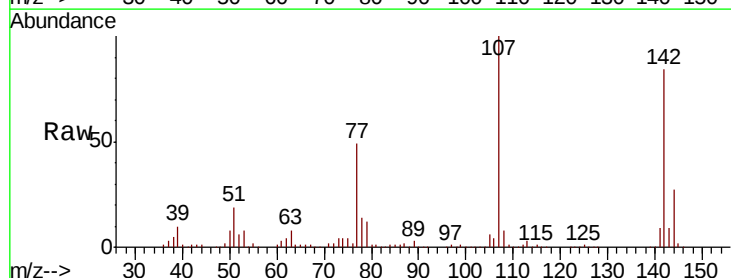


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

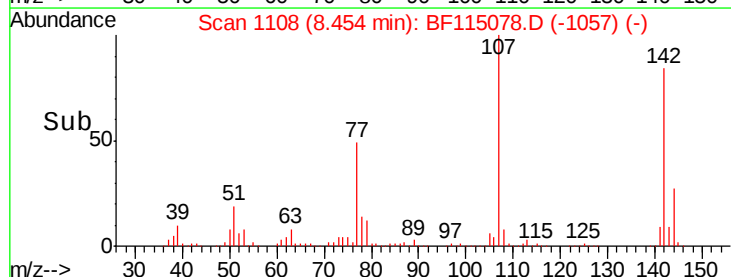
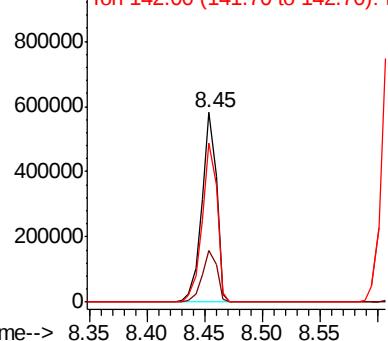


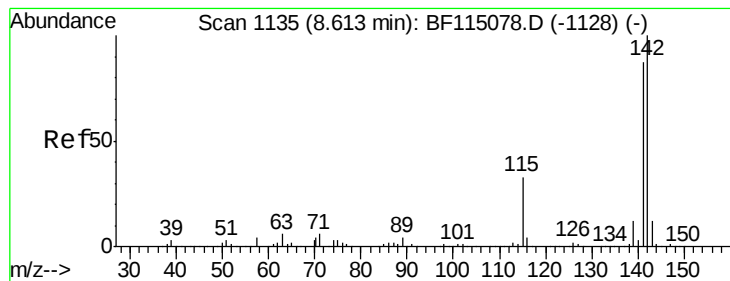
#36
 4-Chloro-3-methylphenol
 Concen: 43.360 ng
 RT: 8.45 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion:107 Resp: 512058
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.7 32.5
 142 83.7 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.779 ng

RT: 8.61 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

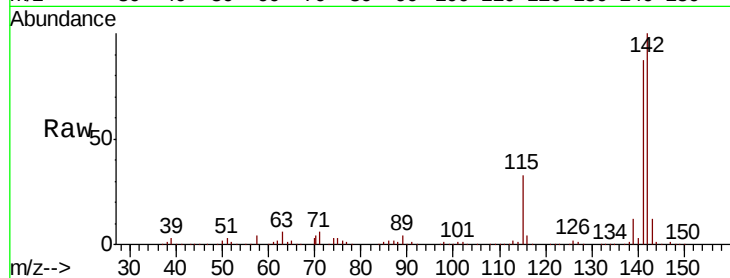
Tot Ion:142 Resp: 1127550

Ion Ratio Lower Upper

142 100

141 87.2 69.8 104.6

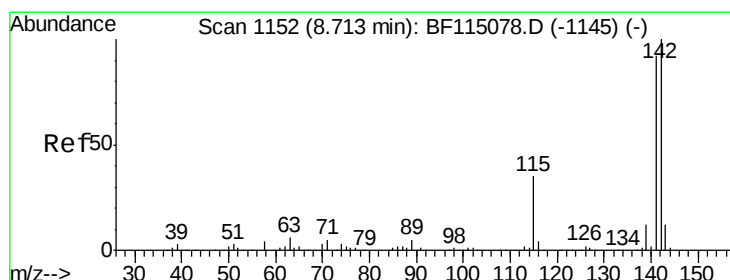
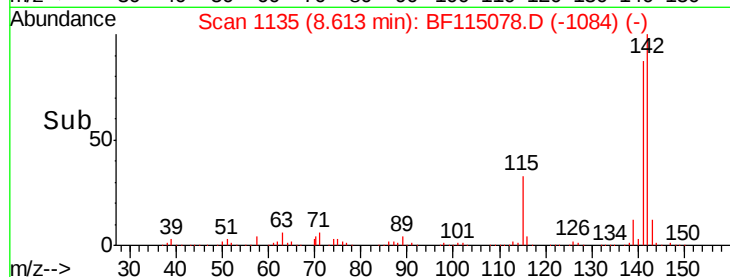
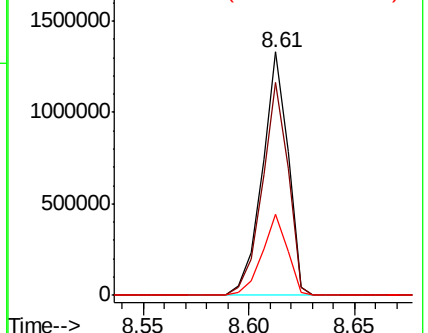
115 33.4 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.524 ng

RT: 8.71 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

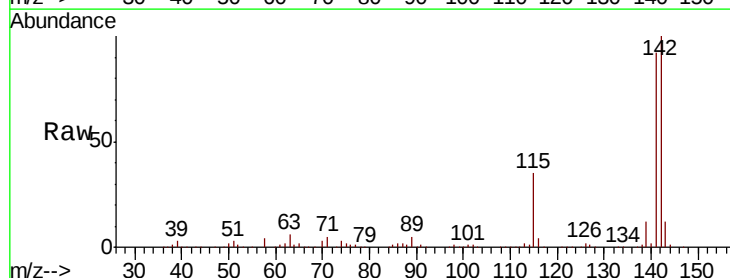
Tgt Ion:142 Resp: 1083832

Ion Ratio Lower Upper

142 100

141 92.3 73.8 110.8

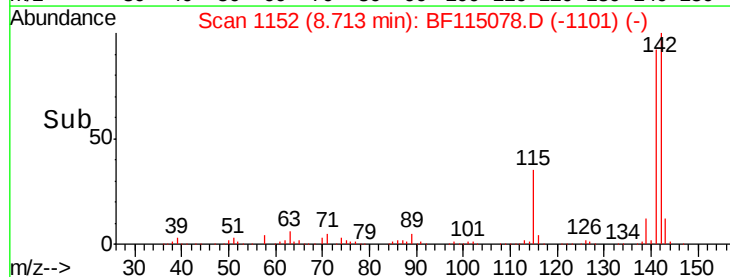
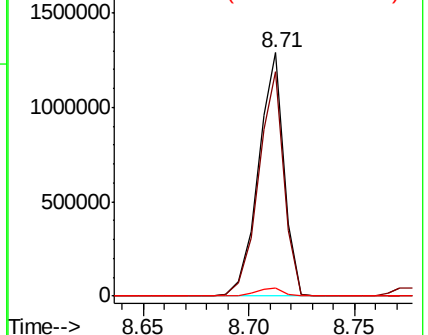
116 3.5 2.8 4.2

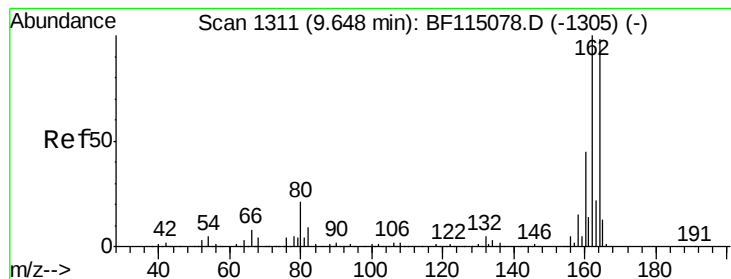


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.65 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

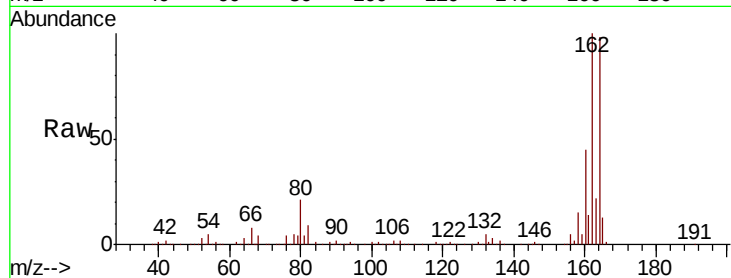
Tot Ion:164 Resp: 399645

Ion Ratio Lower Upper

164 100

162 102.1 81.7 122.5

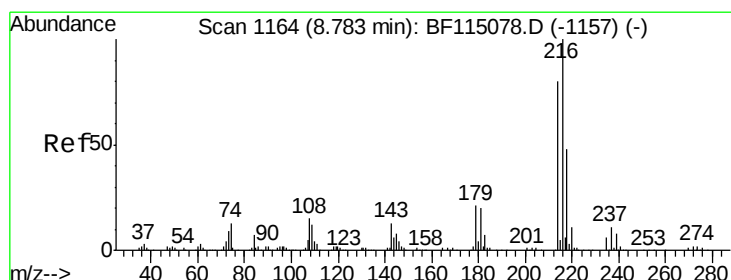
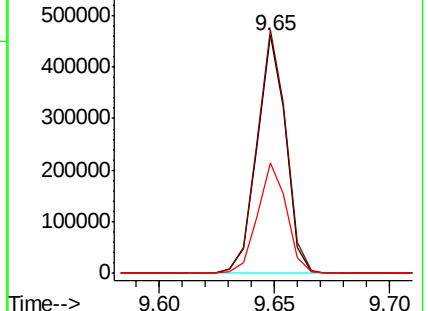
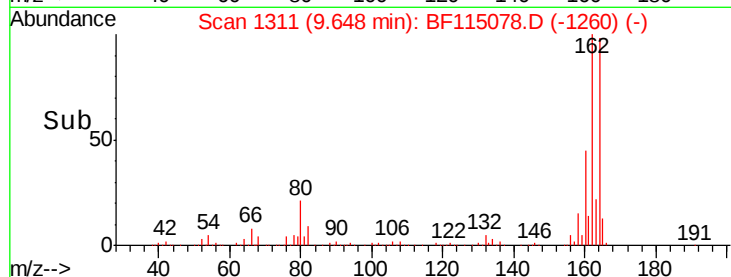
160 46.2 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.546 ng

RT: 8.78 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Tgt Ion:216 Resp: 478727

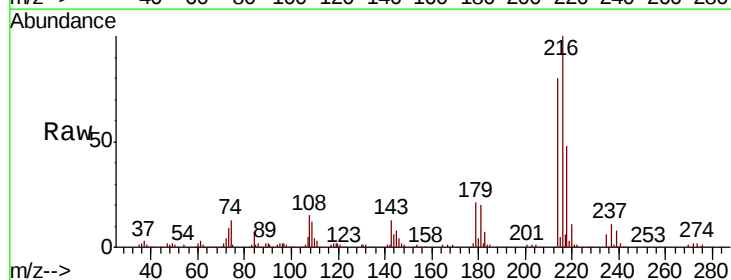
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 22.0 17.6 26.4

108 19.6 15.7 23.5

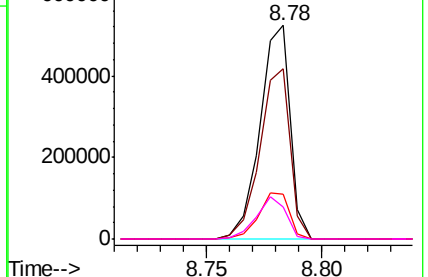
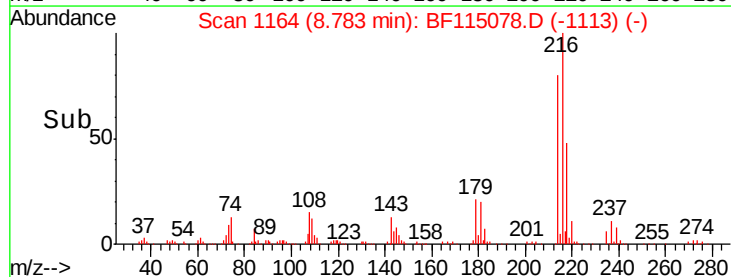


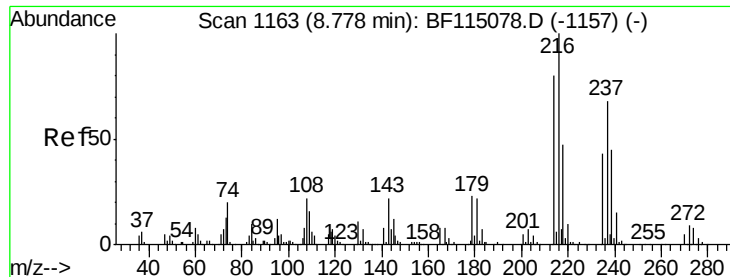
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.002 ng

RT: 8.78 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

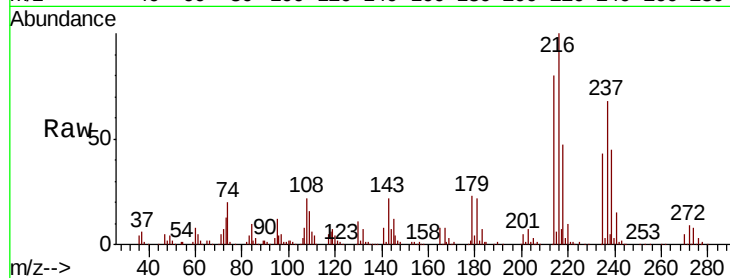
Tot Ion:237 Resp: 279279

Ion Ratio Lower Upper

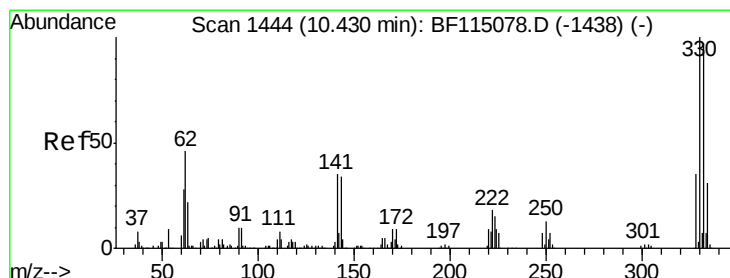
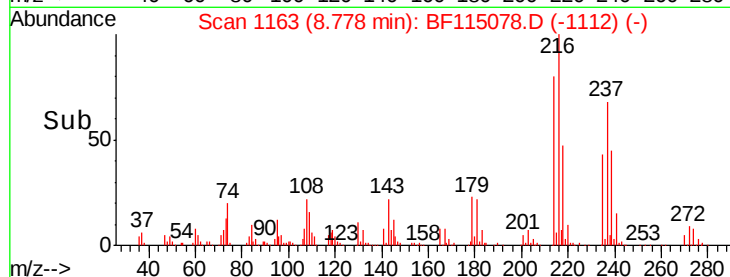
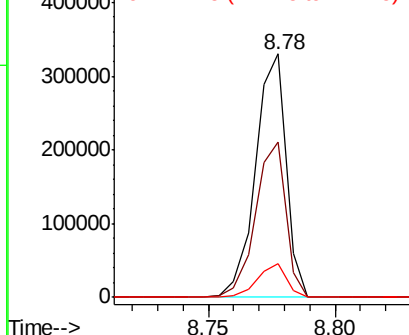
237 100

235 63.9 43.9 83.9

272 13.8 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.624 ng

RT: 10.43 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

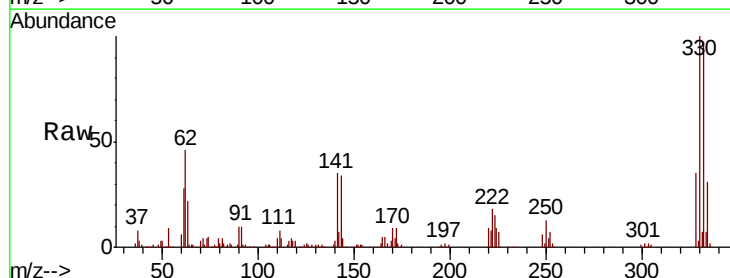
Tgt Ion:330 Resp: 353603

Ion Ratio Lower Upper

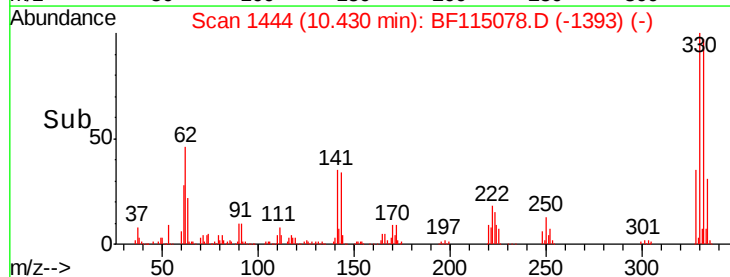
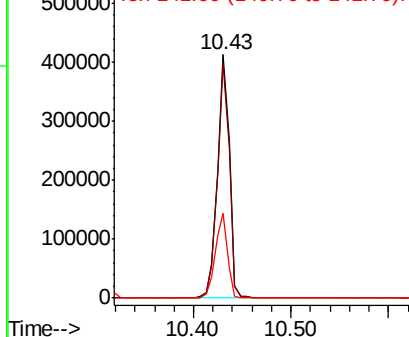
330 100

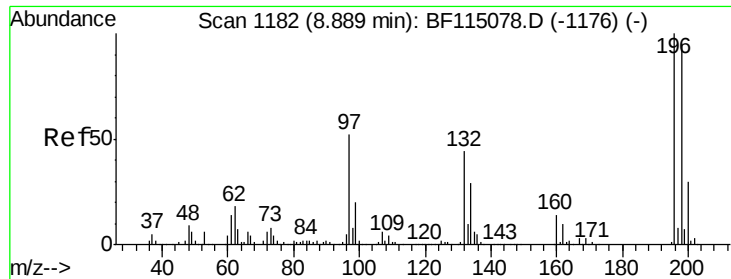
332 96.6 77.3 115.9

141 35.2 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

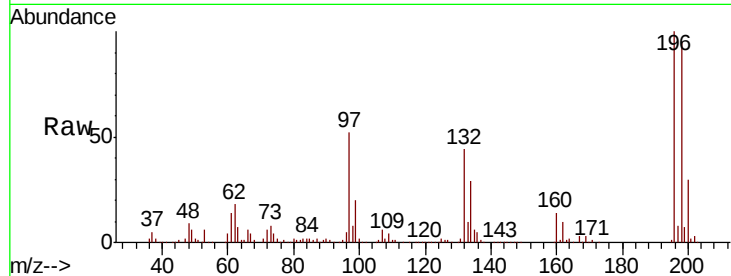




#43
 2,4,6-Trichlorophenol
 Concen: 41.569 ng
 RT: 8.89 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	366586
Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	30.3	24.2	36.4

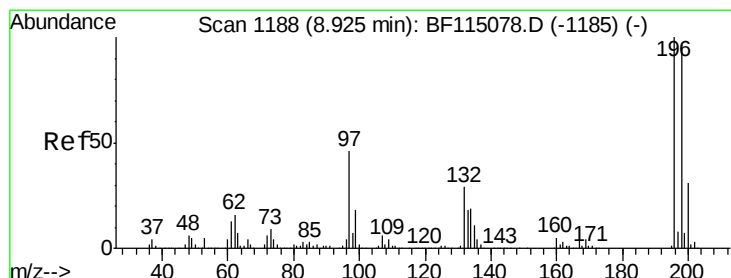
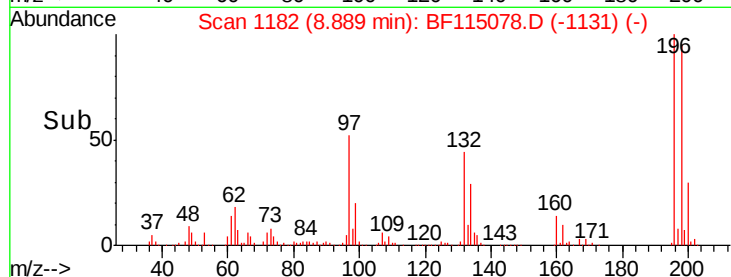
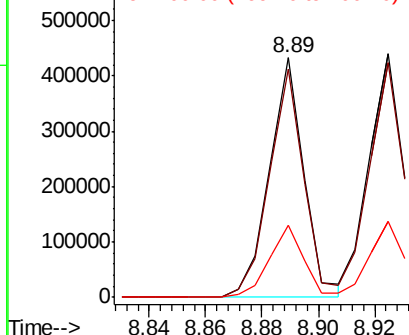


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.214 ng
 RT: 8.92 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion	196	Resp	367302
Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.1	115.7
97	47.1	37.7	56.5
132	28.9	23.1	34.7

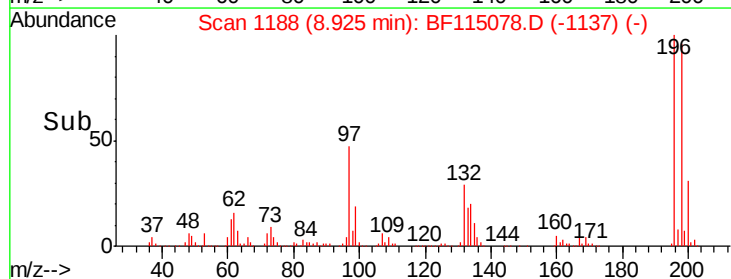
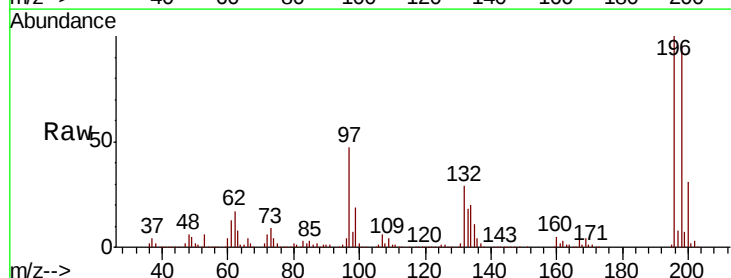
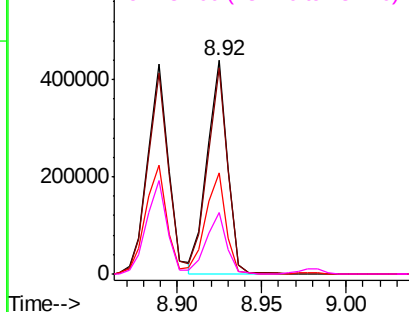
Abundance

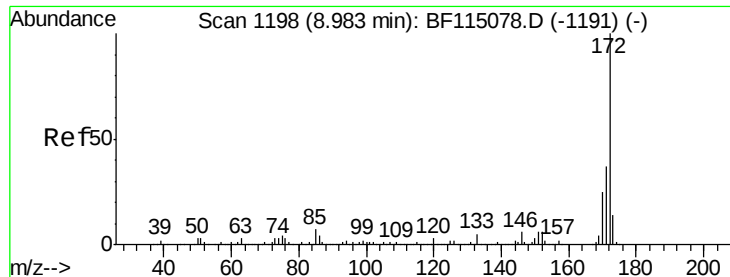
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

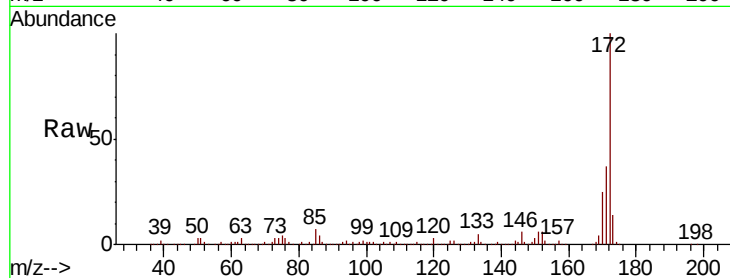




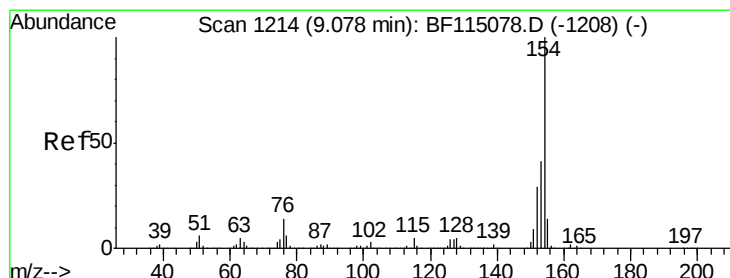
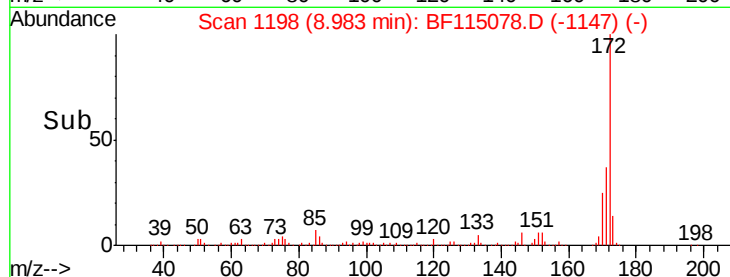
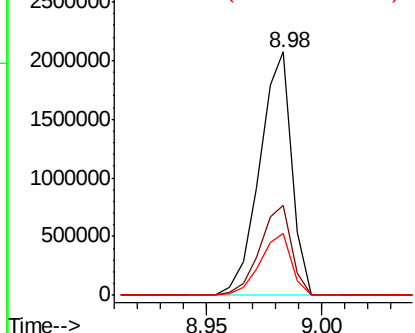
#45
2-Fluorobiphenyl
Concen: 85.118 ng
RT: 8.98 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2007097
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.4 20.3 30.5

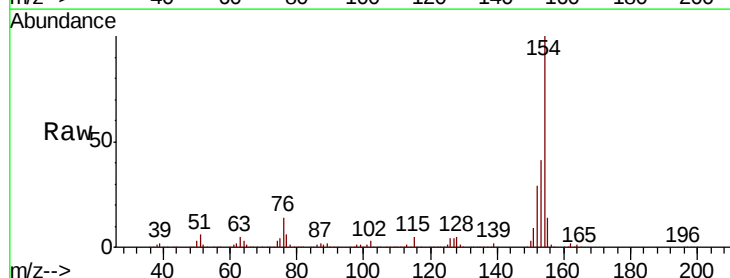


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

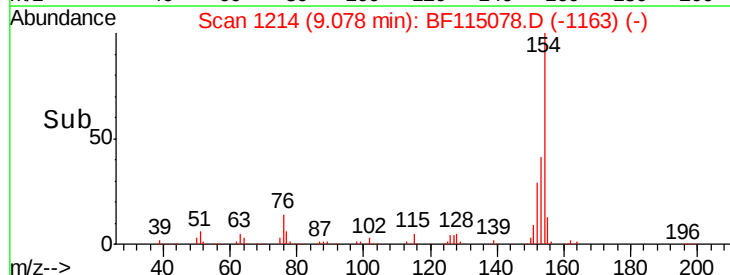
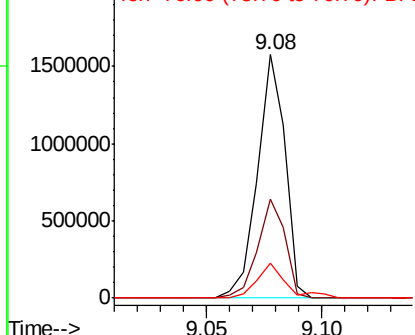


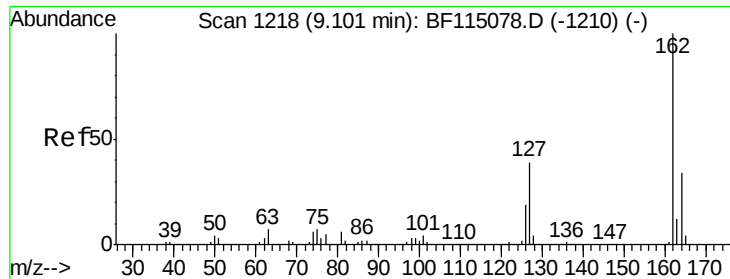
#46
1,1'-Biphenyl
Concen: 41.113 ng
RT: 9.08 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:154 Resp: 1316677
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 14.1 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

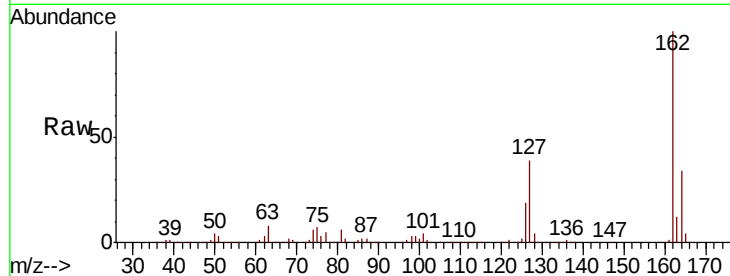




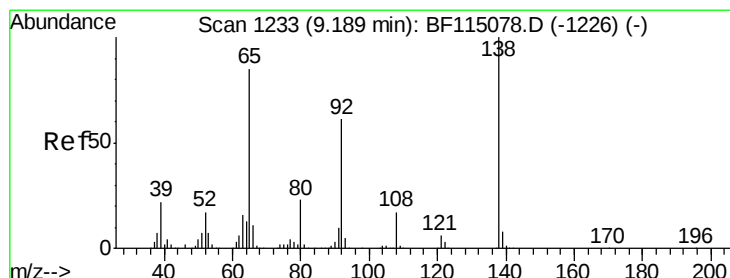
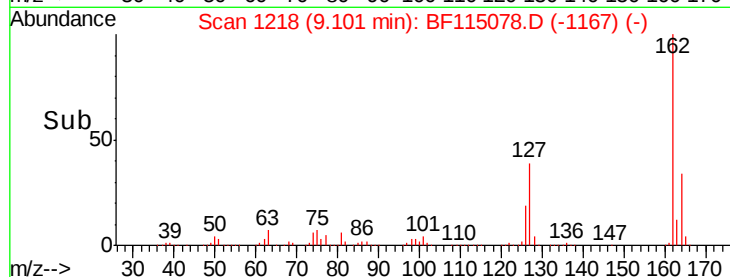
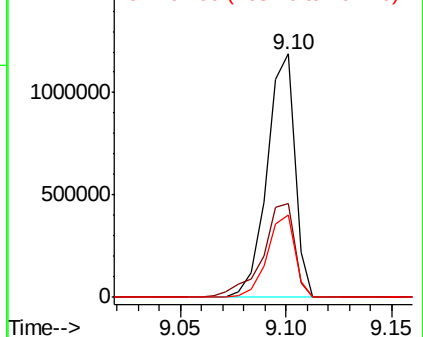
#47
2-Chloronaphthalene
Concen: 42.298 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:162 Resp: 1095390
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 33.7 27.0 40.4

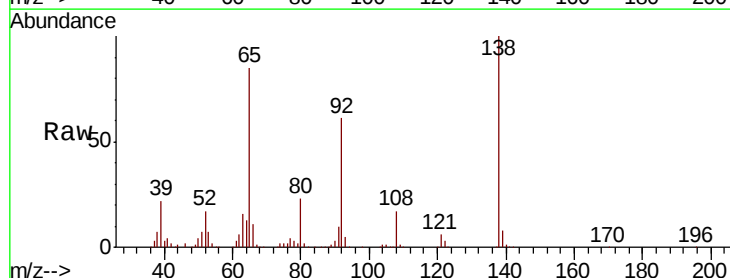


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

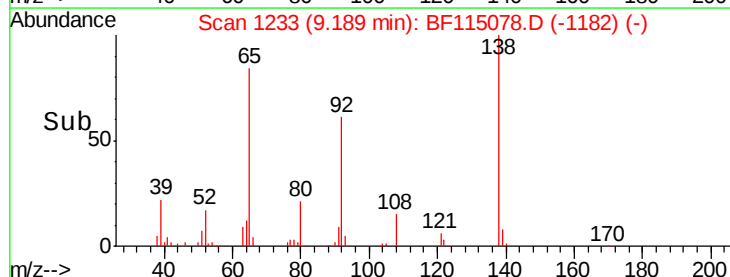
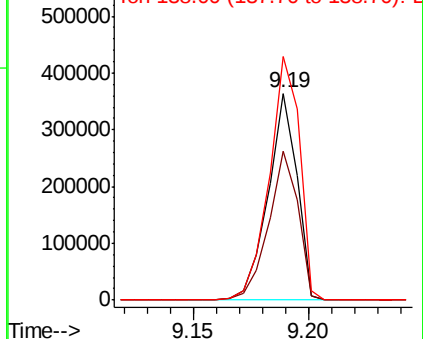


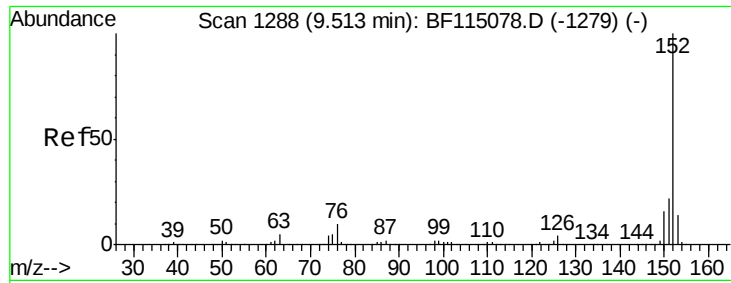
#48
2-Nitroaniline
Concen: 41.463 ng
RT: 9.19 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion: 65 Resp: 317378
Ion Ratio Lower Upper
65 100
92 71.8 57.4 86.2
138 117.6 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.931 ng

RT: 9.51 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

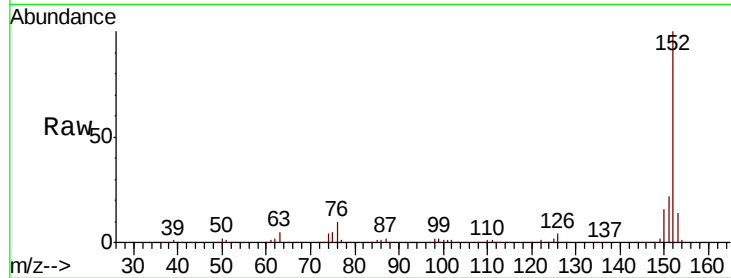
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1709390

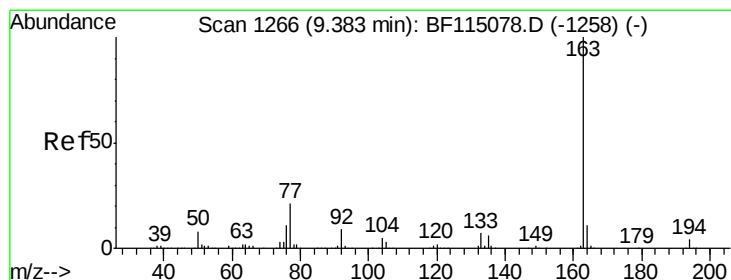
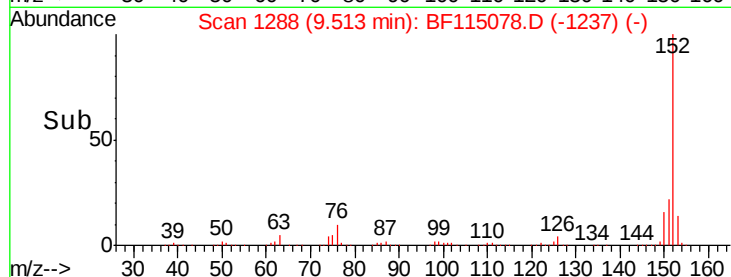
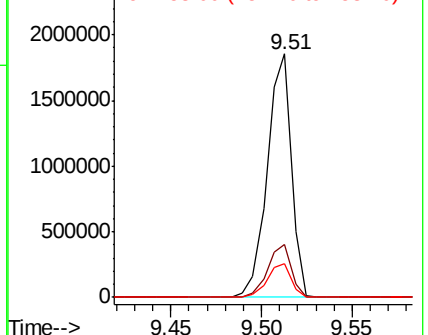
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.8	11.0	16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.274 ng

RT: 9.38 min Scan# 1266

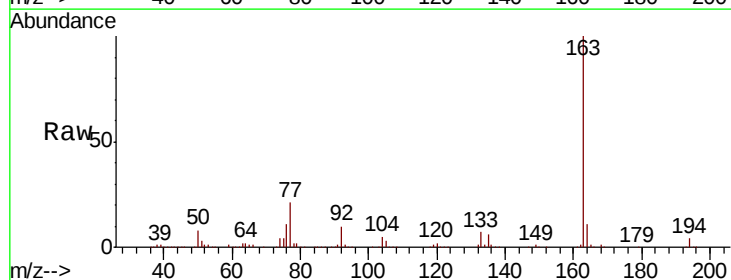
Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Tgt Ion:163 Resp: 1240488

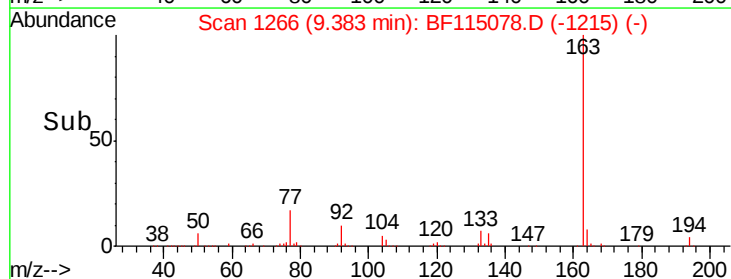
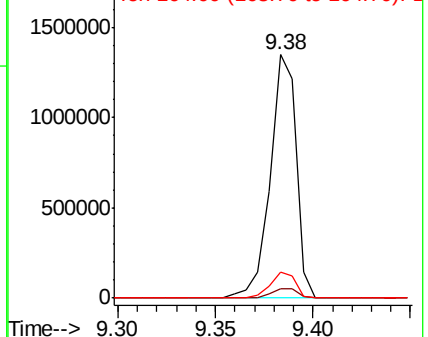
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.8	8.6	13.0

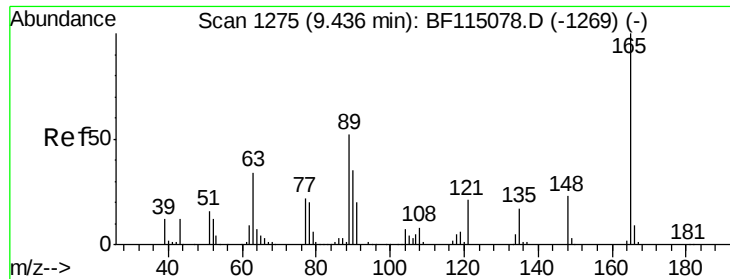


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

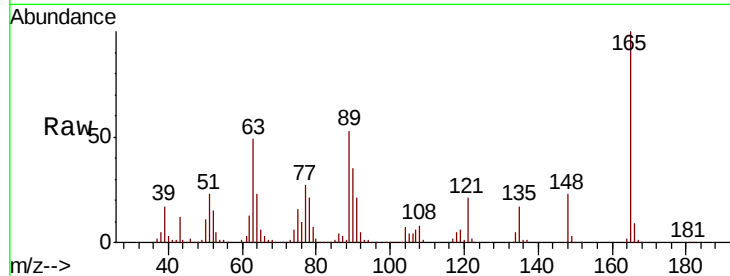




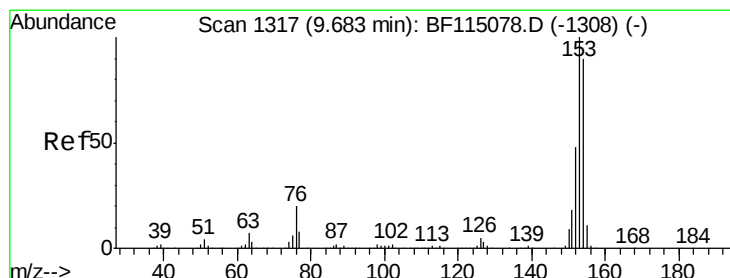
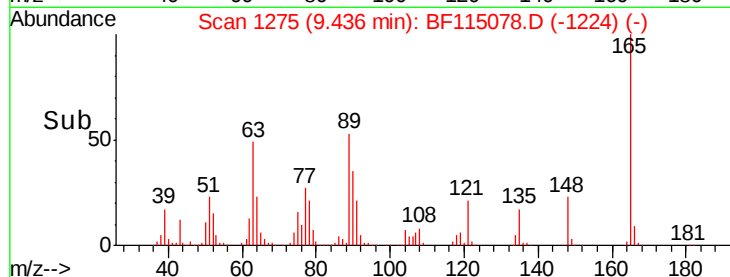
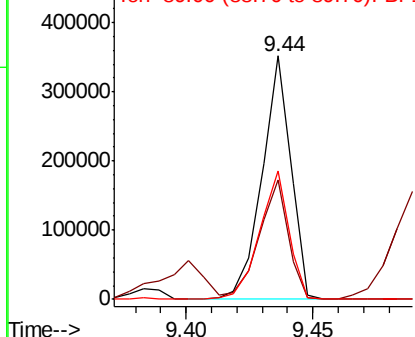
#51
2,6-Dinitrotoluene
Concen: 41.421 ng
RT: 9.44 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	39.4	59.2
89	52.5	42.0	63.0

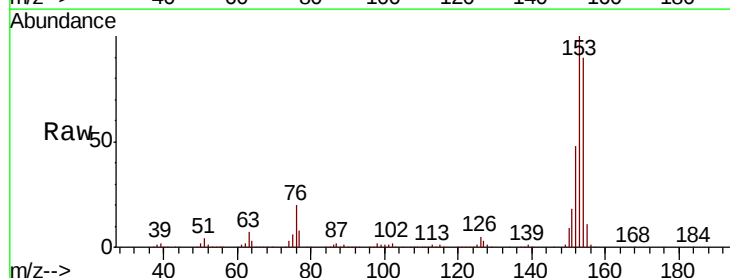


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

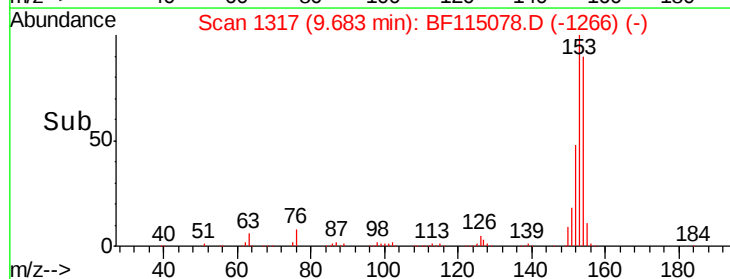
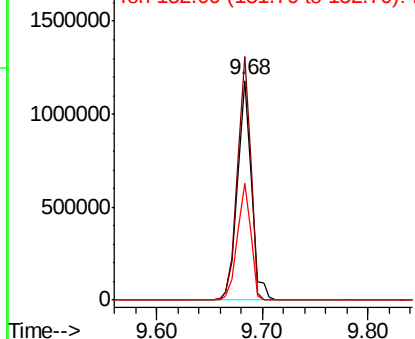


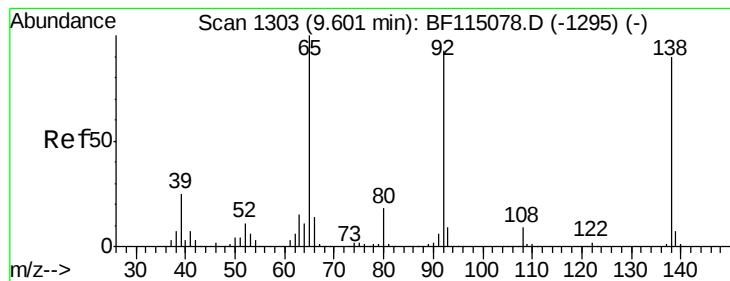
#52
Acenaphthene
Concen: 46.884 ng
RT: 9.68 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.7	133.1
152	53.3	42.6	64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.469 ng

RT: 9.60 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

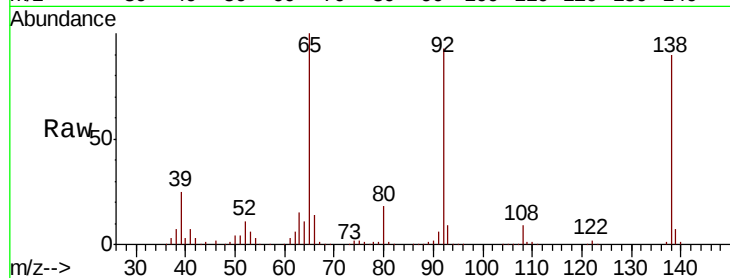
Tot Ion:138 Resp: 346390

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

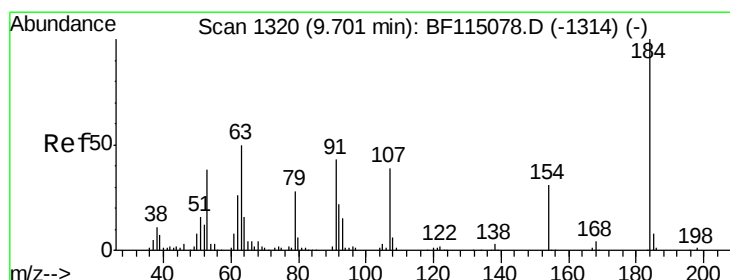
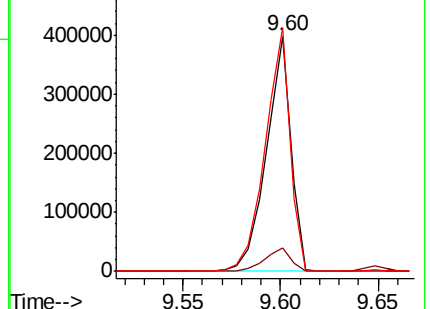
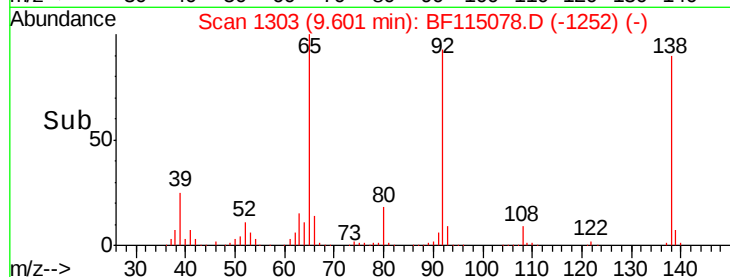
92 103.6 82.9 124.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 36.719 ng

RT: 9.70 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

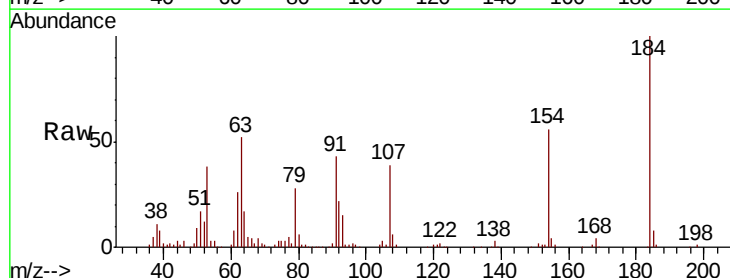
Tgt Ion:184 Resp: 121423

Ion Ratio Lower Upper

184 100

63 52.4 41.9 62.9

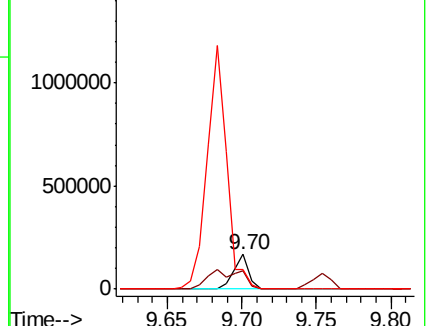
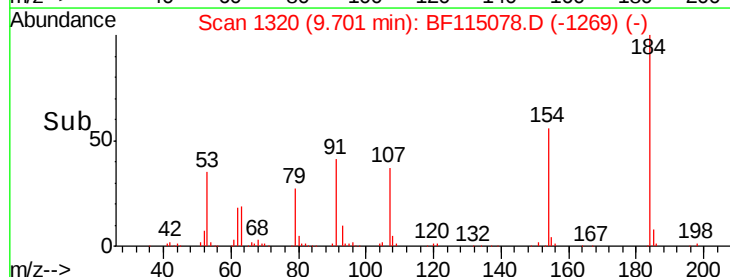
154 55.9 44.7 67.1

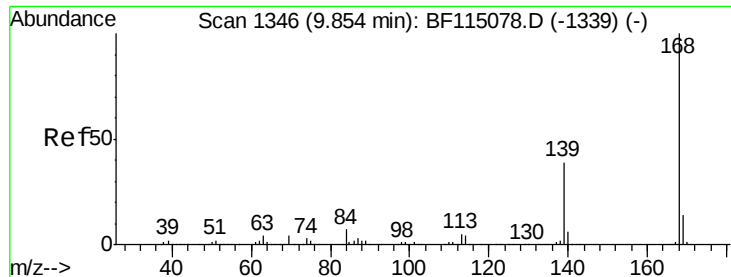


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

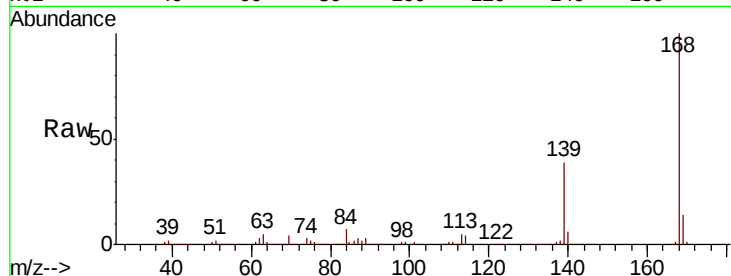




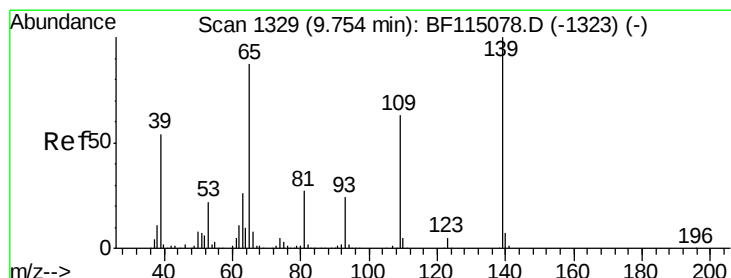
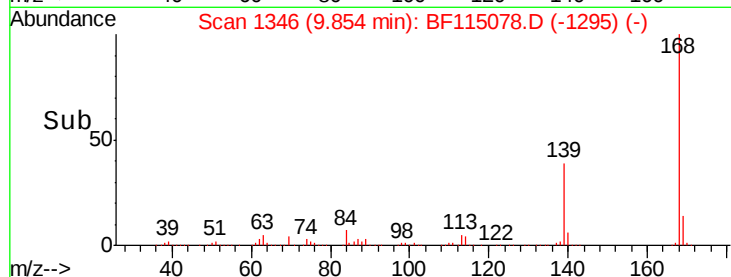
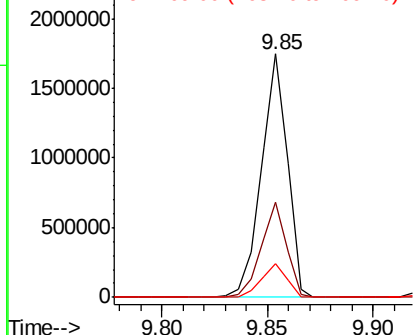
#55
Dibenzenofuran
Concen: 43.504 ng
RT: 9.85 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1493640
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 14.1 11.3 16.9

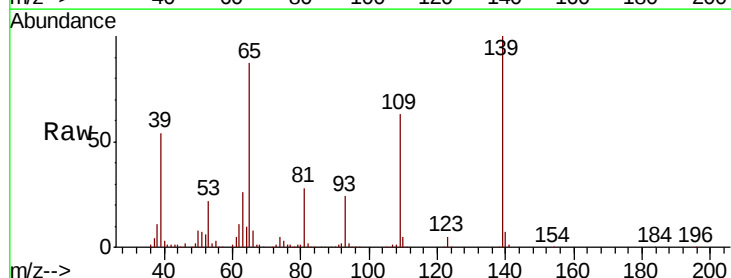


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

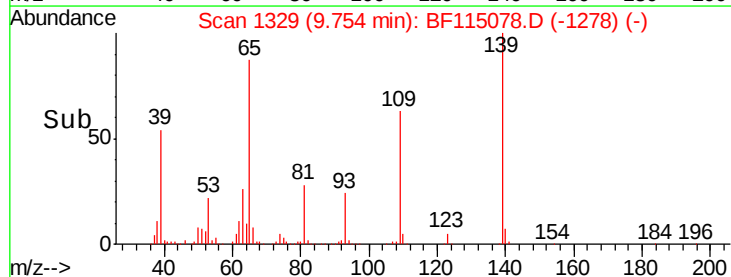
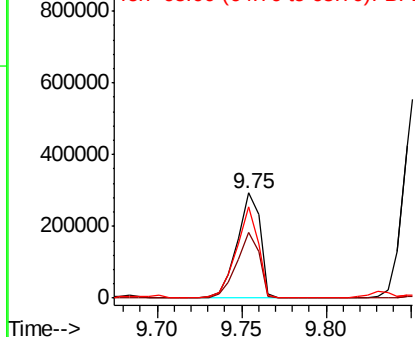


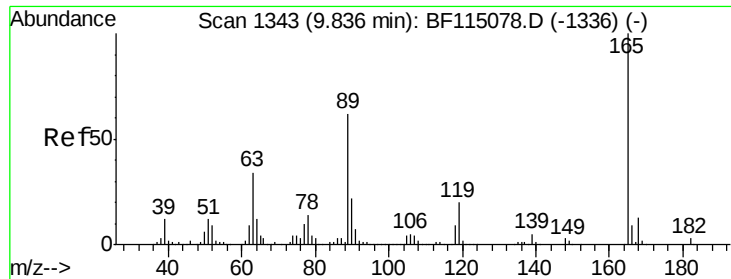
#56
4-Nitrophenol
Concen: 49.075 ng
RT: 9.75 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:139 Resp: 282683
Ion Ratio Lower Upper
139 100
109 63.0 43.0 83.0
65 87.0 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

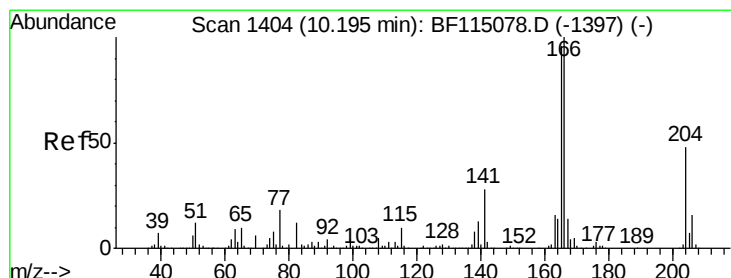
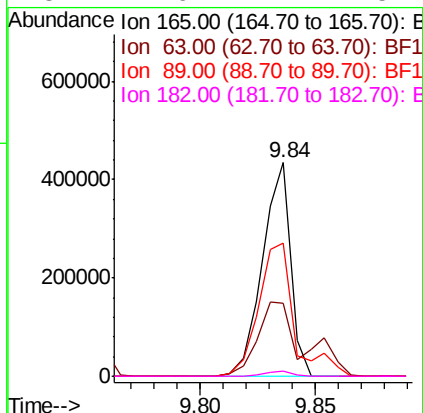
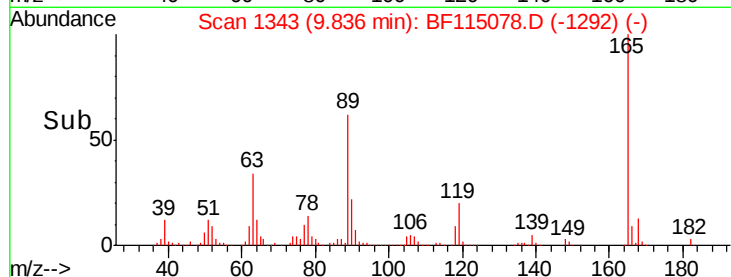
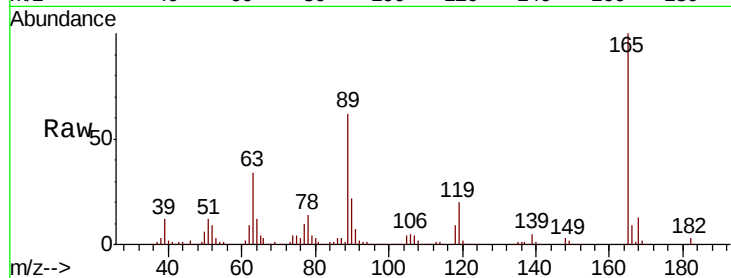




#57
2,4-Dinitrotoluene
Concen: 42.668 ng
RT: 9.84 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

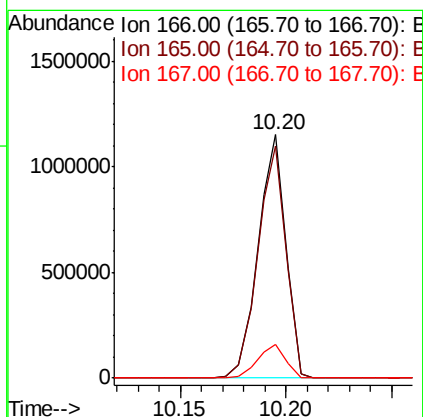
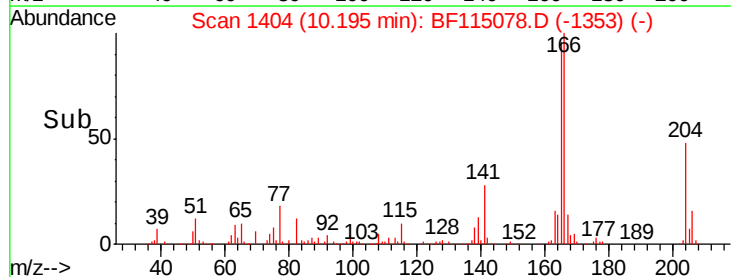
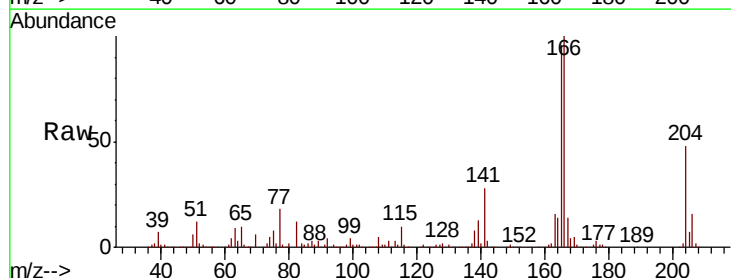
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

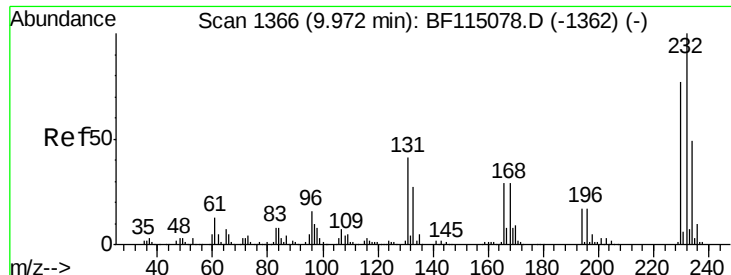
Tot Ion:165 Resp: 370249
Ion Ratio Lower Upper
165 100
63 34.4 27.5 41.3
89 62.4 49.9 74.9
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.680 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:166 Resp: 1046638
Ion Ratio Lower Upper
166 100
165 95.6 76.5 114.7
167 13.7 11.0 16.4

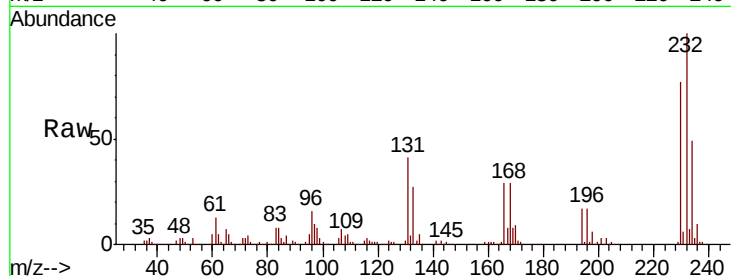




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.836 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.7	37.4	56.0
130	2.2	1.8	2.6
166	30.7	24.6	36.8



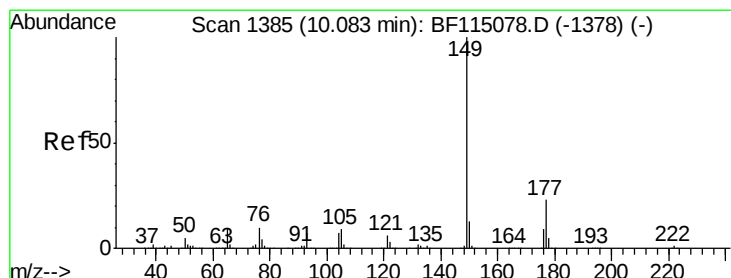
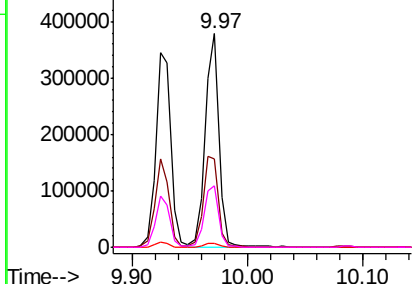
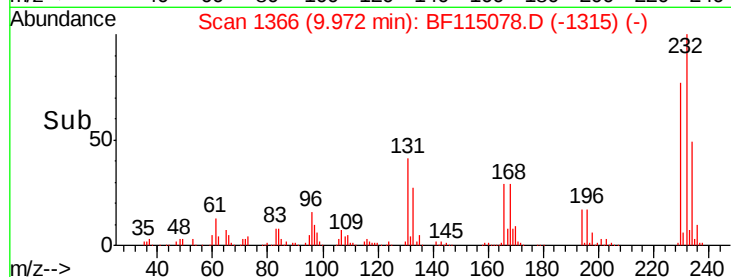
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

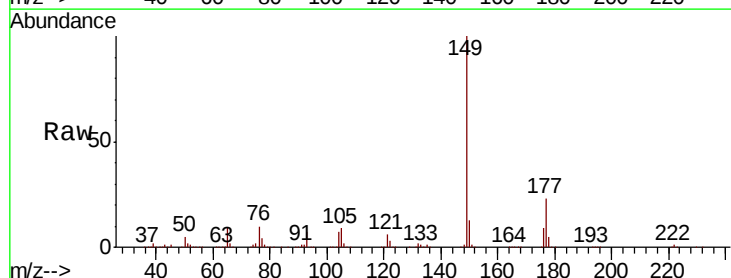
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.801 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.7	28.1
150	13.0	10.4	15.6

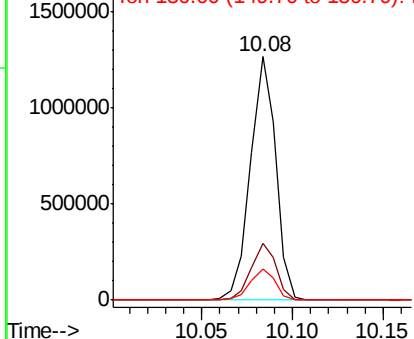
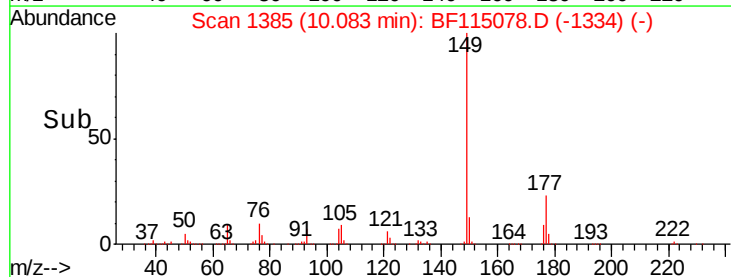


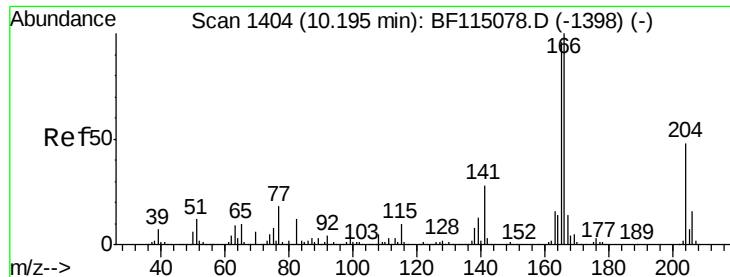
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

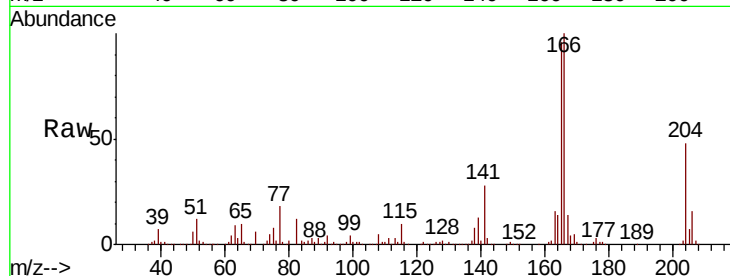




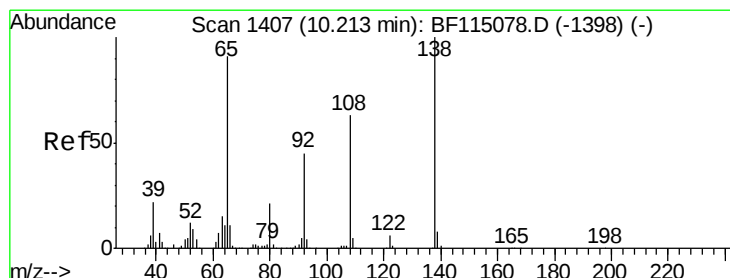
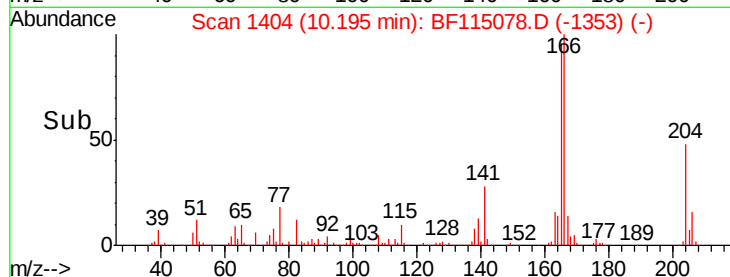
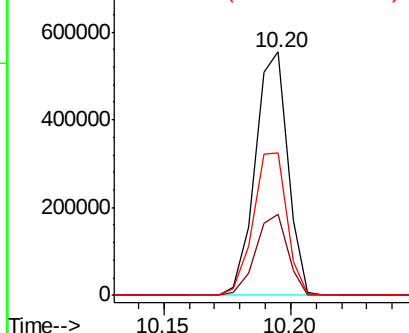
#61
4-Chlorophenyl-phenylether
Concen: 40.431 ng
RT: 10.20 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 501142
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 58.4 46.7 70.1

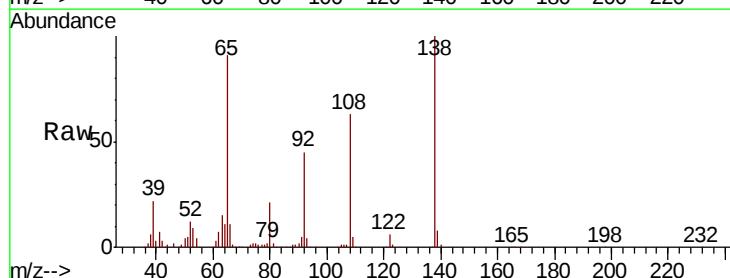


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

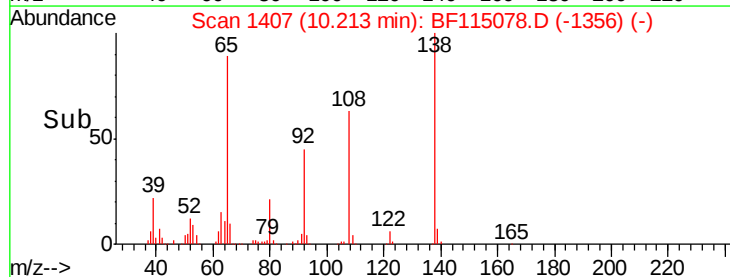
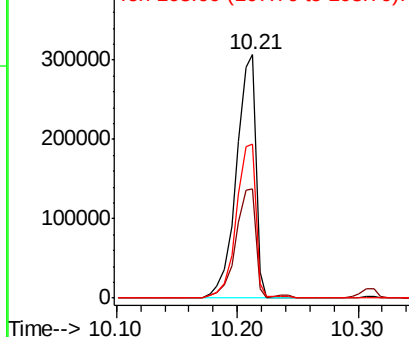


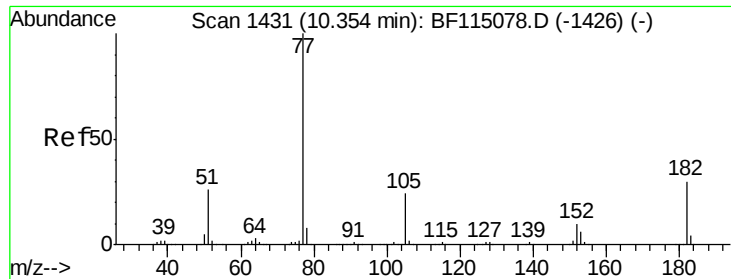
#62
4-Nitroaniline
Concen: 41.293 ng
RT: 10.21 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:138 Resp: 346796
Ion Ratio Lower Upper
138 100
92 44.8 24.8 64.8
108 63.3 43.3 83.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

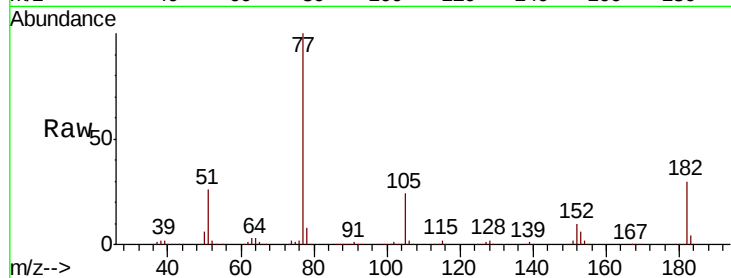




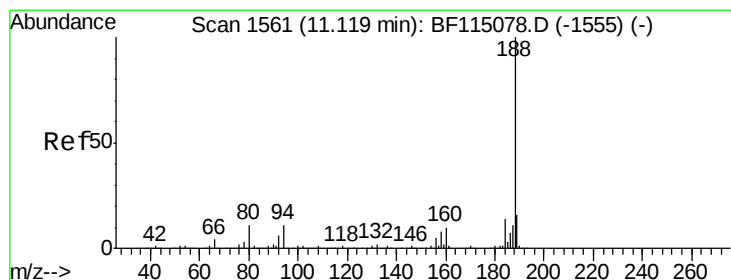
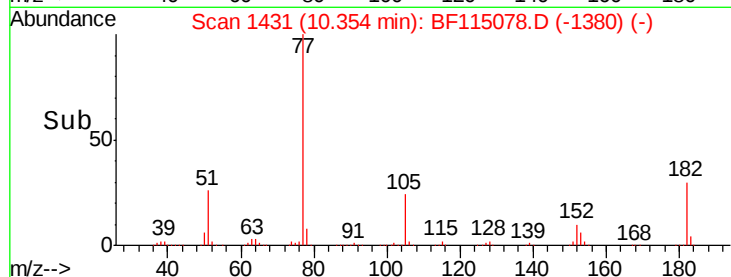
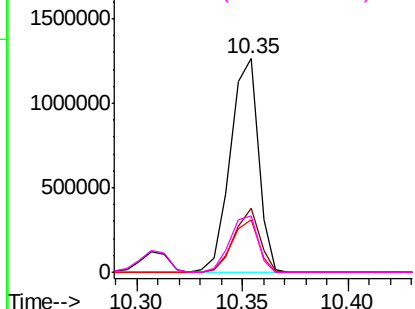
#63
Azobenzene
Concen: 46.033 ng
RT: 10.35 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1157301
Ion Ratio Lower Upper
77 100
182 30.1 10.1 50.1
105 24.5 4.5 44.5
51 26.4 6.4 46.4

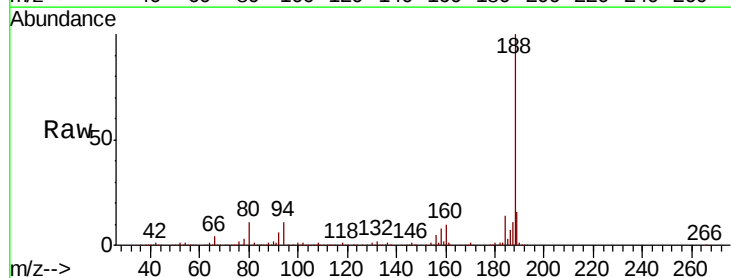


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

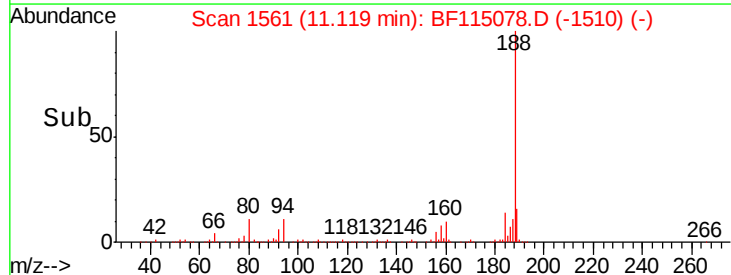
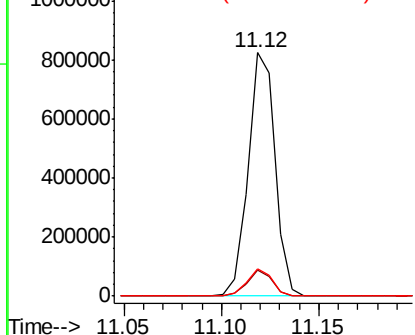


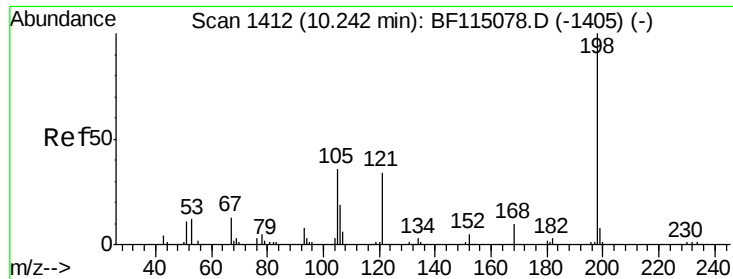
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.12 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion: 188 Resp: 784869
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 11.0 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E
1000000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 36.985 ng

RT: 10.24 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

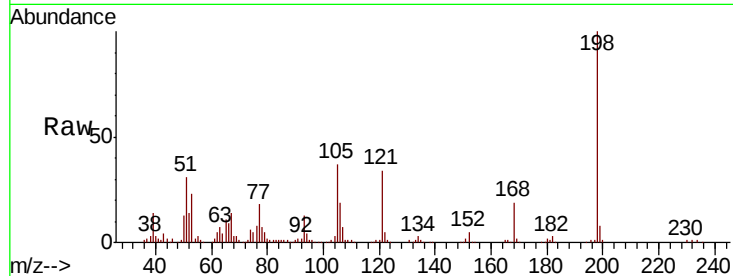
Tot Ion:198 Resp: 162698

Ion Ratio Lower Upper

198 100

51 31.0 11.0 51.0

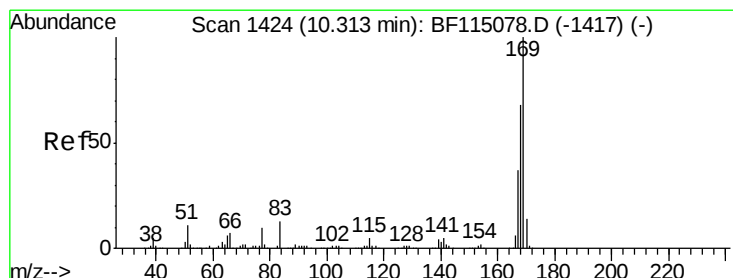
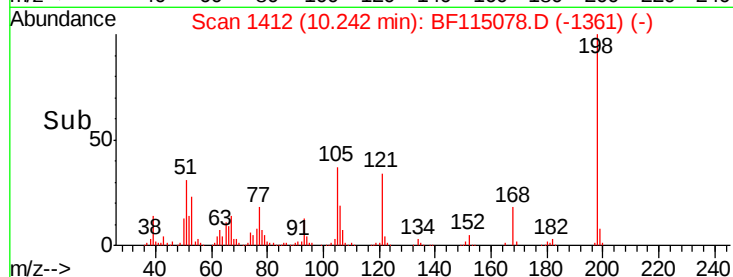
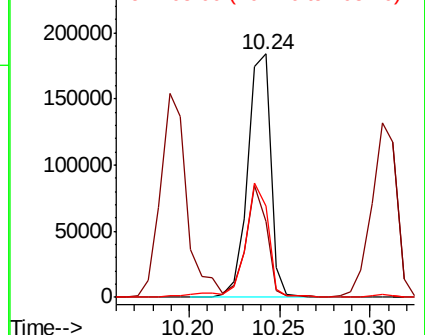
105 37.3 17.3 57.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.702 ng

RT: 10.31 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

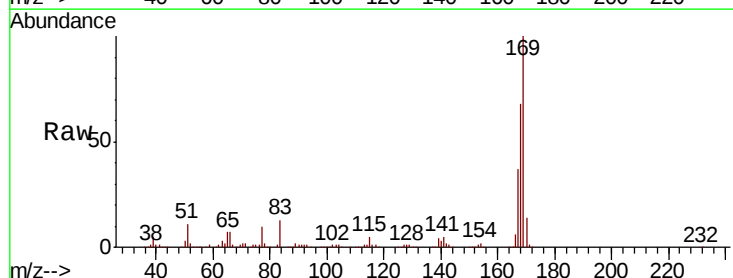
Tgt Ion:169 Resp: 1025298

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.4

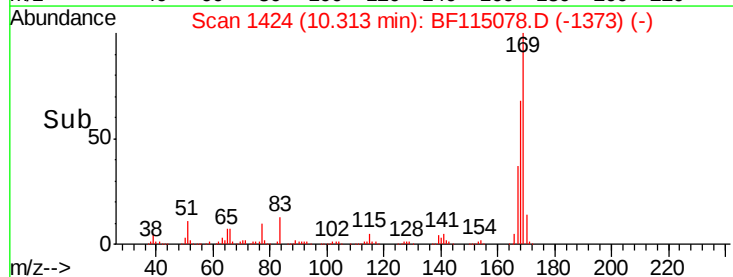
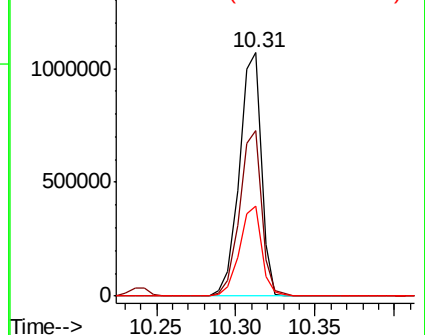
167 36.7 29.4 44.0

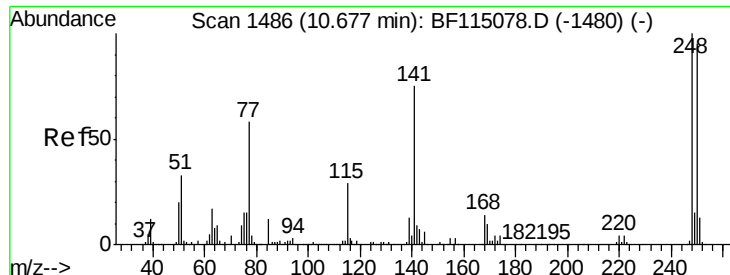


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

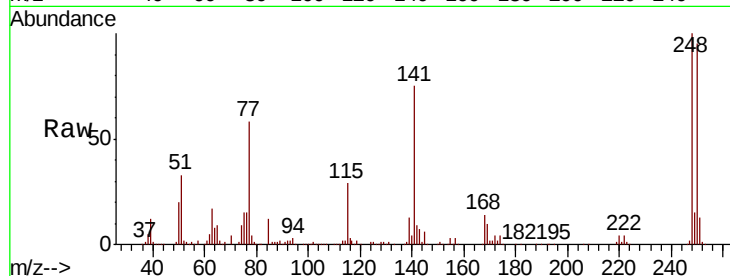




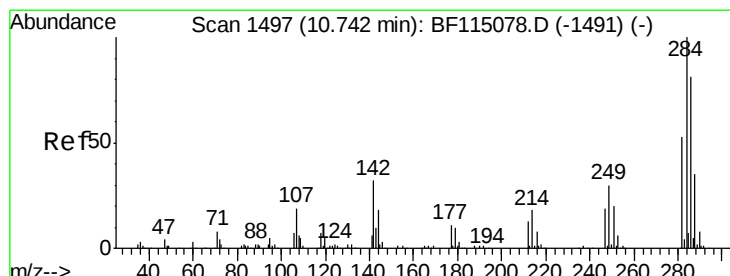
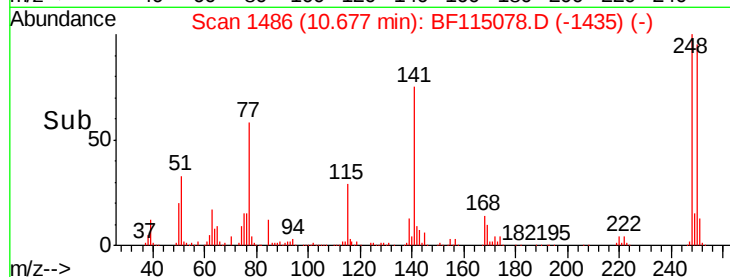
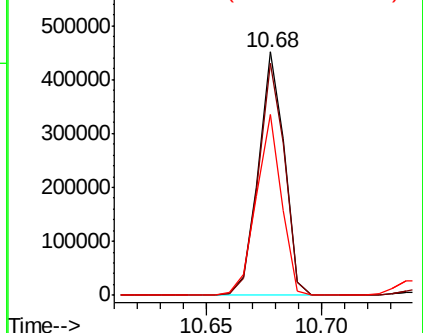
#67
4-Bromophenyl-phenylether
Concen: 42.066 ng
RT: 10.68 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 354495
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.2
141 74.5 59.6 89.4

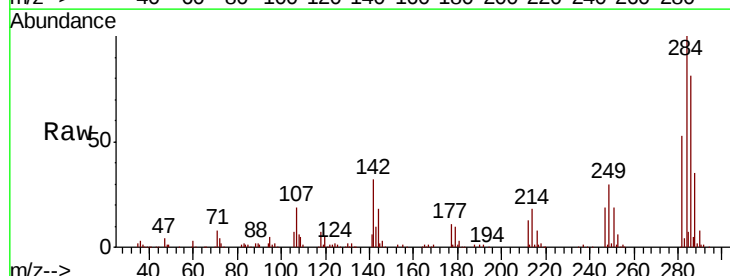


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

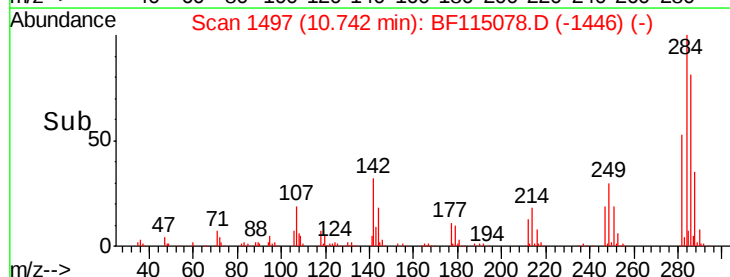
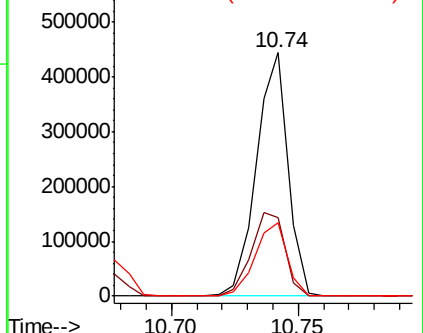


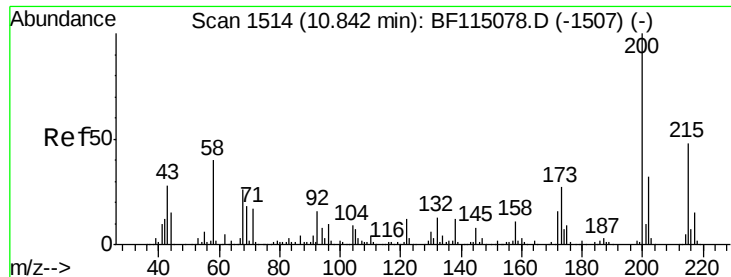
#68
Hexachlorobenzene
Concen: 41.232 ng
RT: 10.74 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:284 Resp: 382548
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 30.3 24.2 36.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

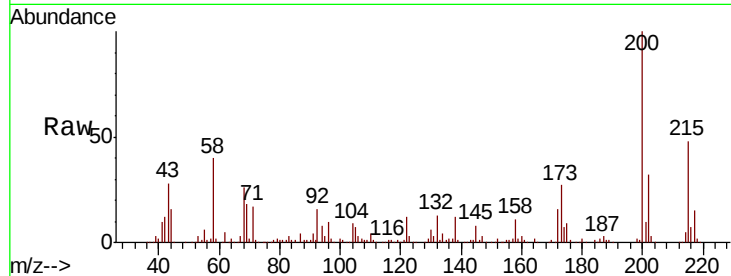




#69
Atrazine
Concen: 43.545 ng
RT: 10.84 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	47.8	27.8	67.8

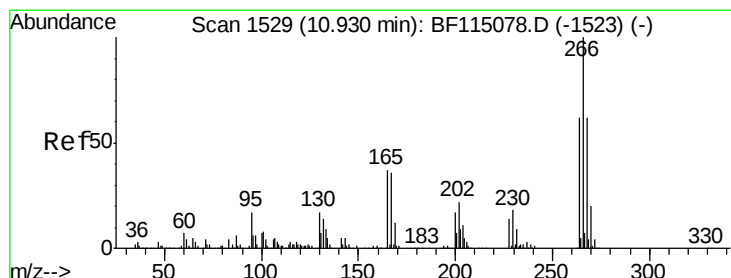
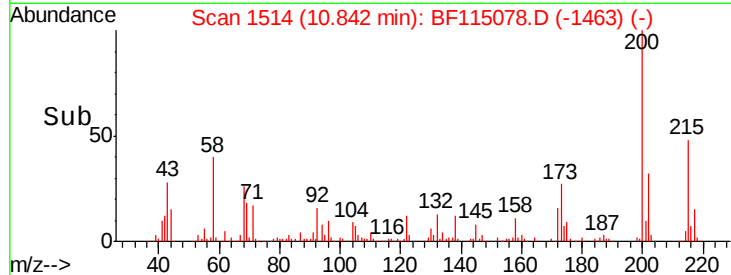
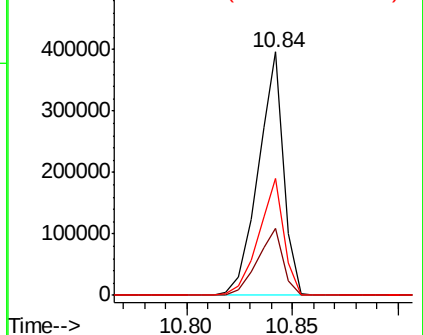


Abundance

Ion 200.00 (199.70 to 200.70): E

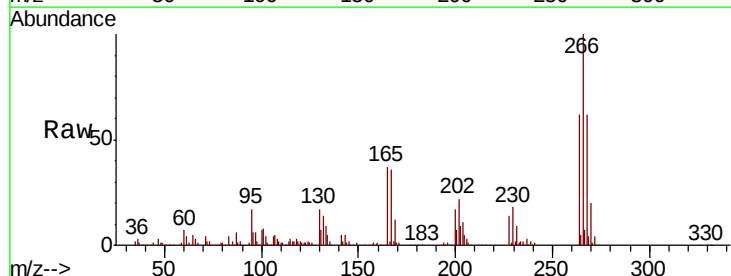
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 49.624 ng
RT: 10.93 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.5	74.3
264	61.6	49.3	73.9

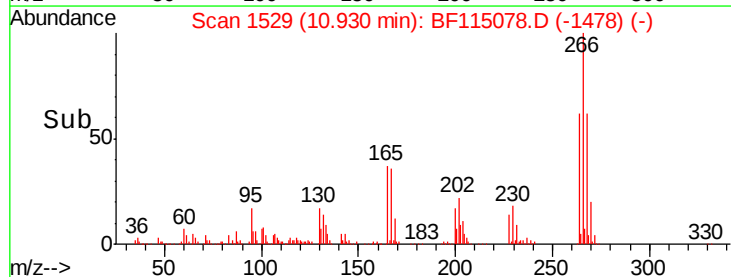
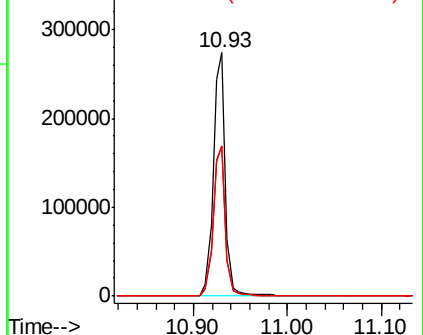


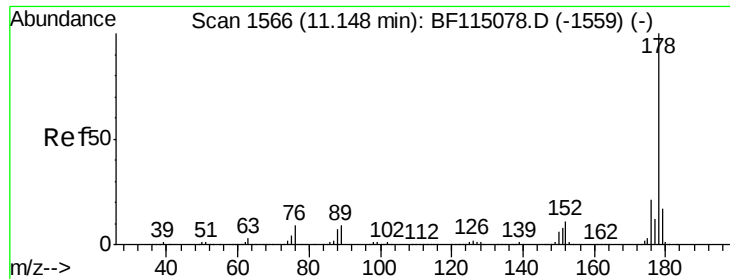
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

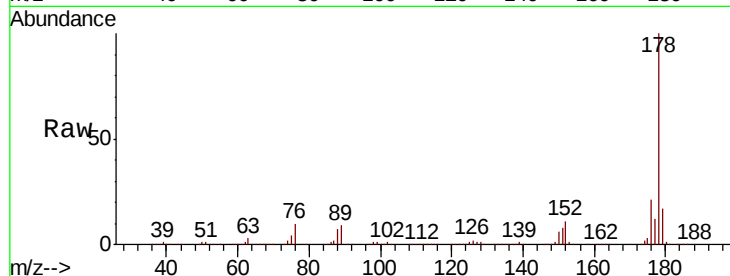




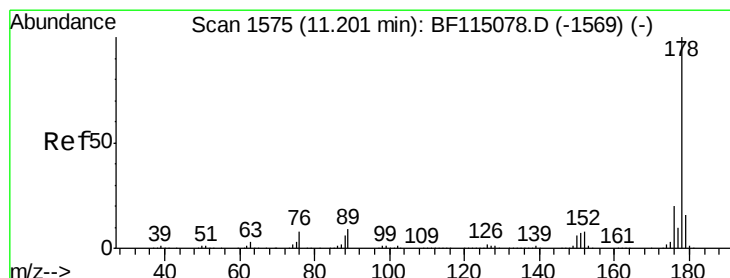
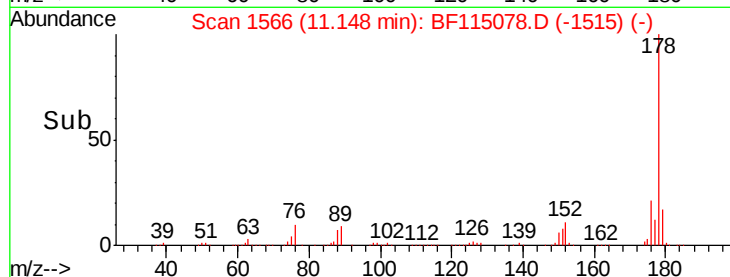
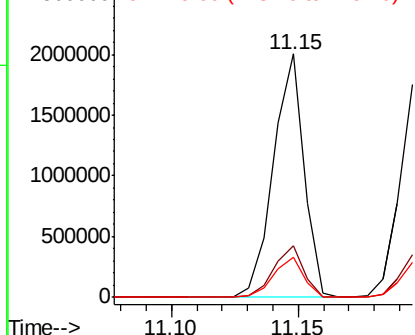
#71
 Phenanthrene
 Concen: 42.056 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1704265
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.9 25.3
 179 16.5 13.2 19.8

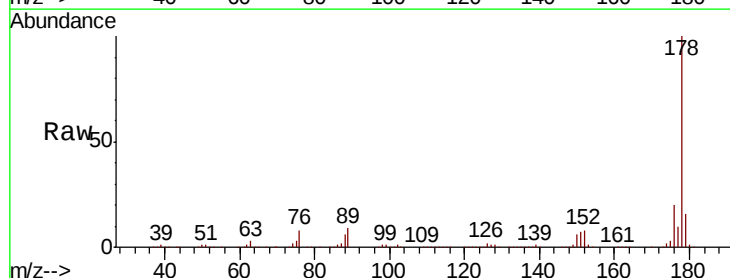


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

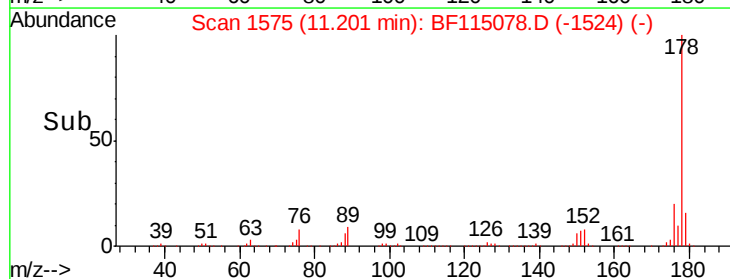
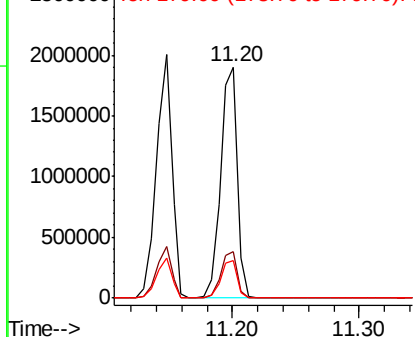


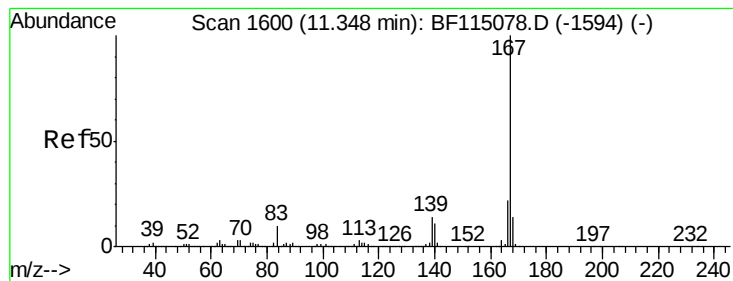
#72
 Anthracene
 Concen: 42.715 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion:178 Resp: 1746284
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.1 24.1
 179 16.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.827 ng

RT: 11.35 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

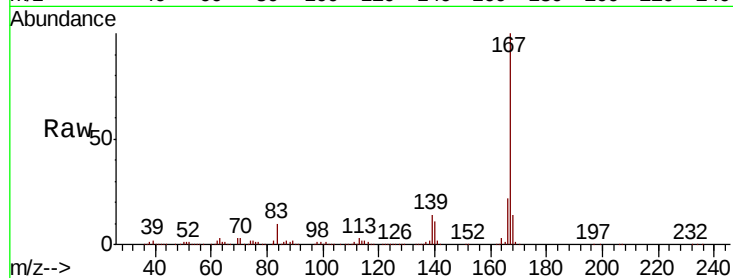
Tot Ion:167 Resp: 1599581

Ion Ratio Lower Upper

167 100

166 22.5 18.0 27.0

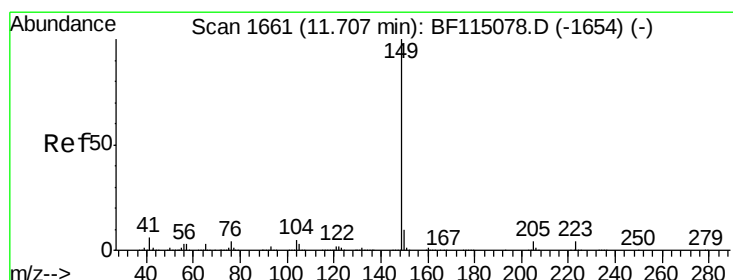
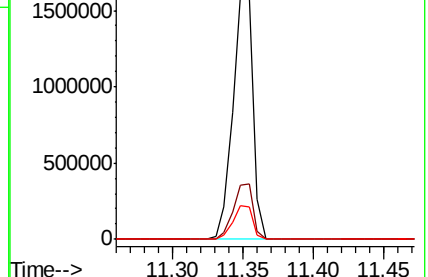
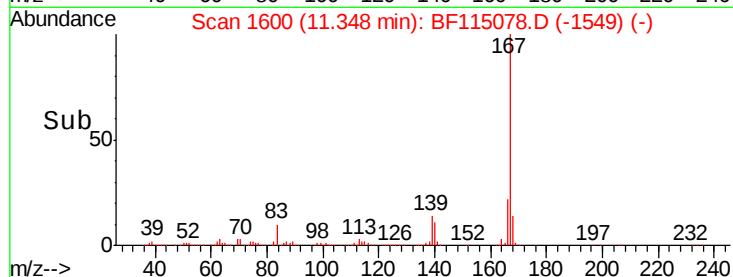
139 13.9 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.207 ng

RT: 11.71 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

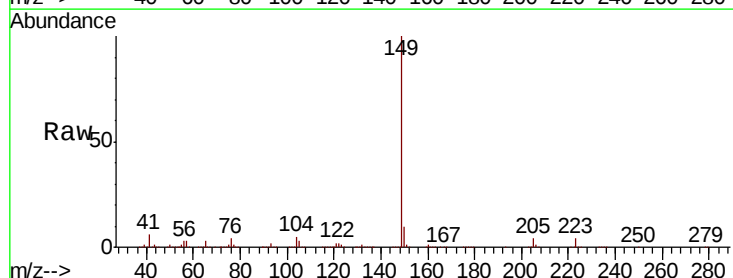
Tgt Ion:149 Resp: 1853700

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

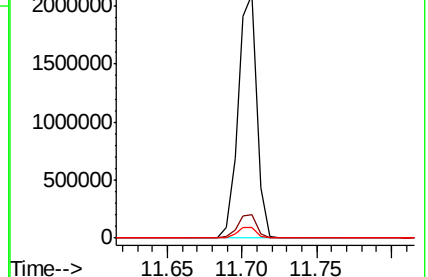
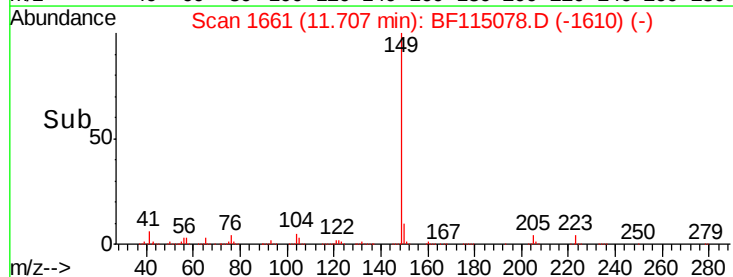
104 4.6 3.7 5.5

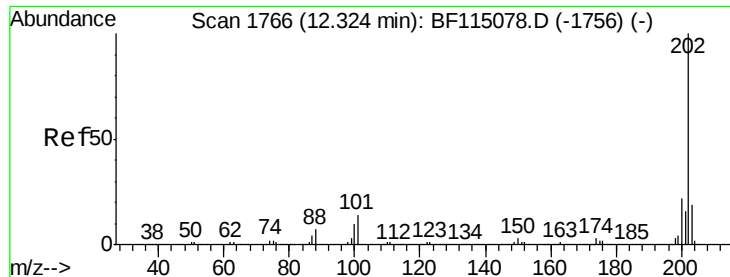


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



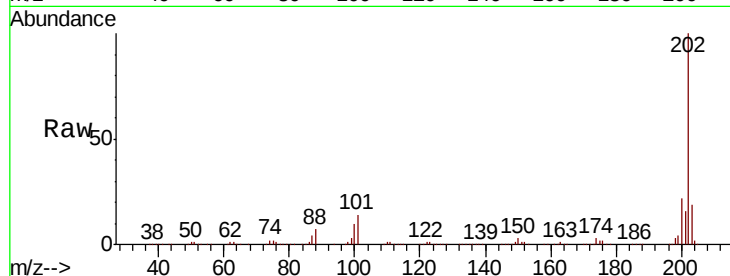


#75
 Fluoranthene
 Concen: 42.837 ng
 RT: 12.32 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1775062

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.0
203	18.8	0.0	38.8

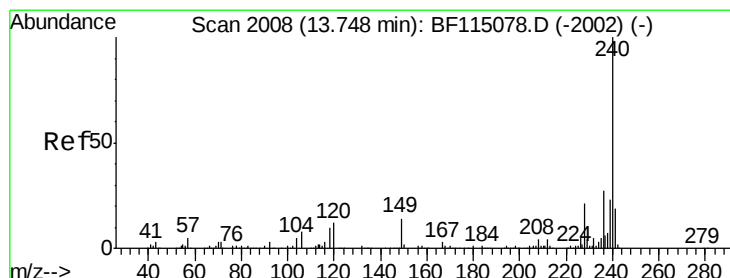
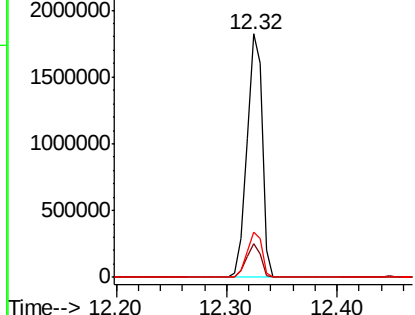
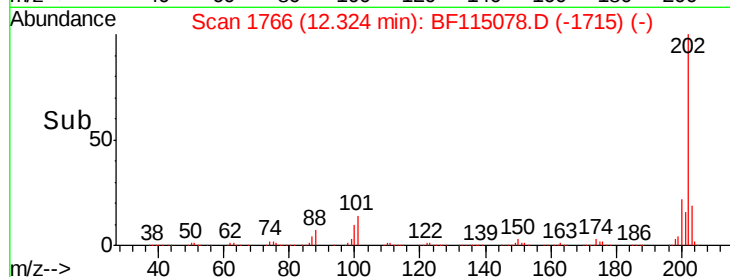


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

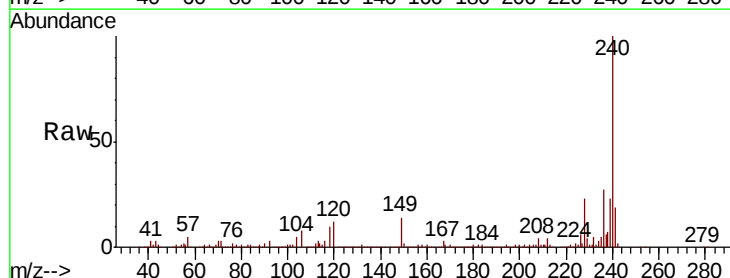
Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.75 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF115078.D
 Acq: 21 Jun 2019 14:38

Tgt Ion:240 Resp: 581758

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	27.1	21.7	32.5

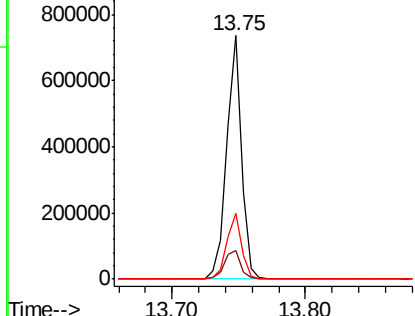
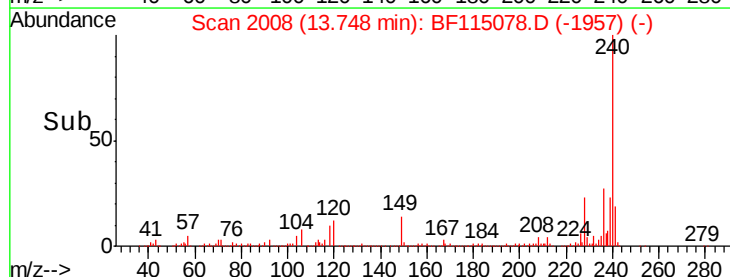


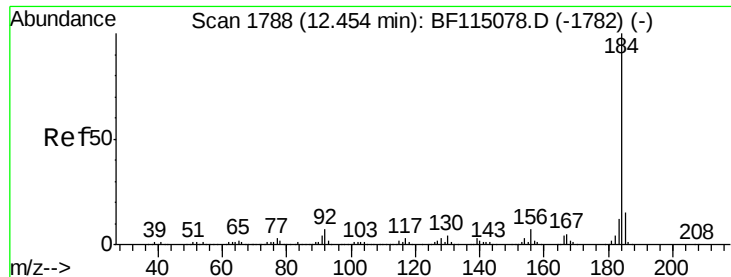
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.473 ng

RT: 12.45 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

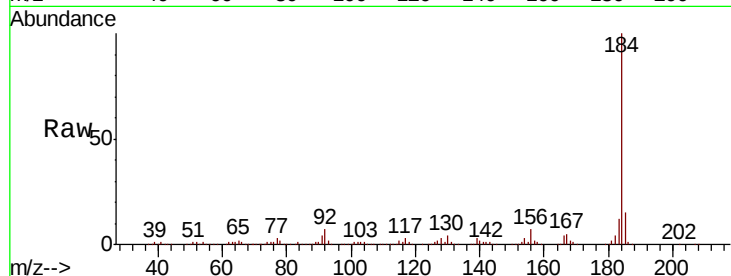
Tot Ion:184 Resp: 1070022

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.2
183	12.0	9.6	14.4

184 100

185 15.2 12.2 18.2

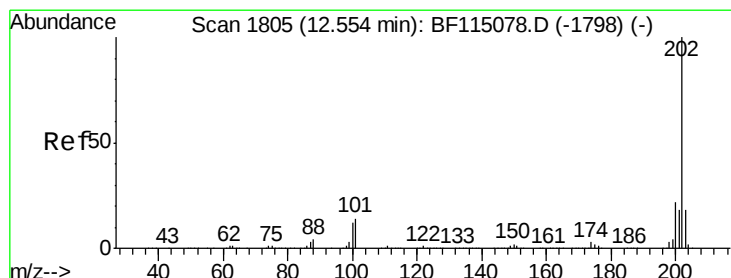
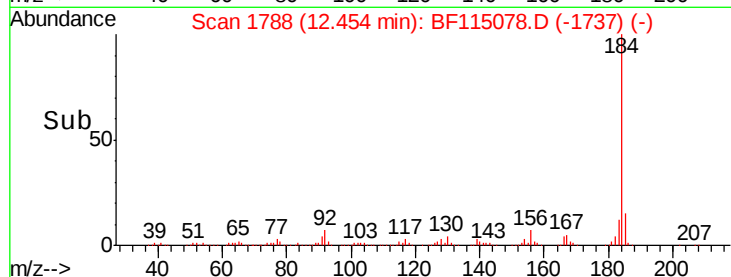
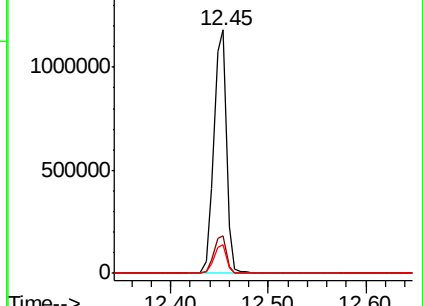
183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.449 ng

RT: 12.55 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

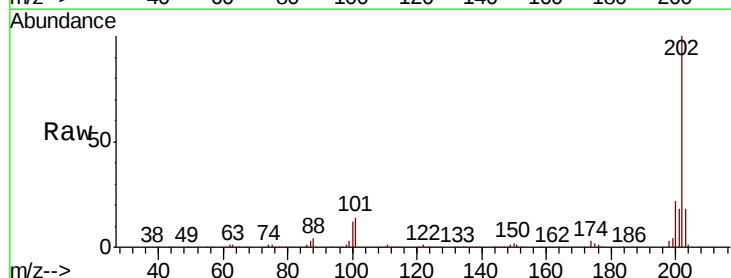
Tgt Ion:202 Resp: 1825713

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.9	26.9
203	18.2	14.6	21.8

202 100

200 22.4 17.9 26.9

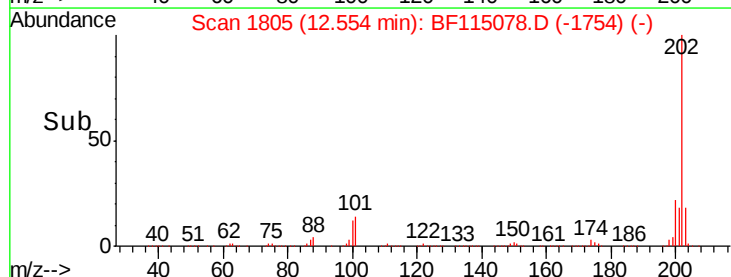
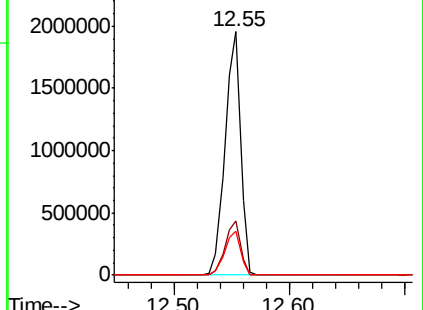
203 18.2 14.6 21.8

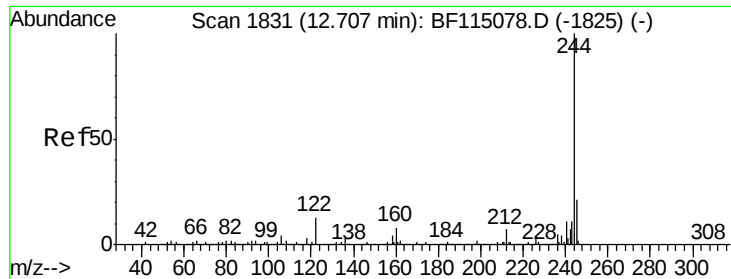


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.742 ng

RT: 12.71 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

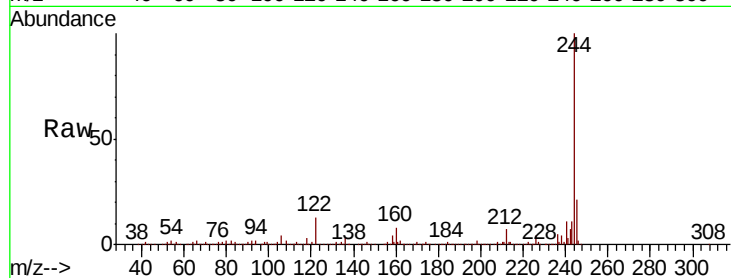
Tot Ion:244 Resp: 2249942

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

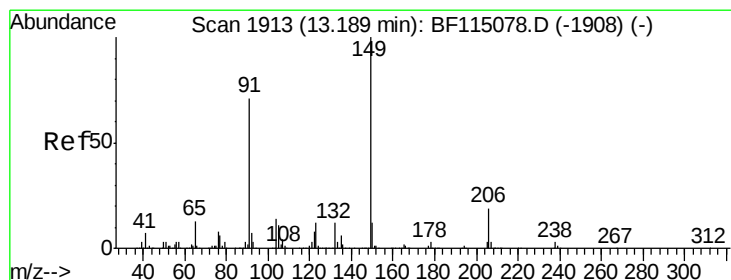
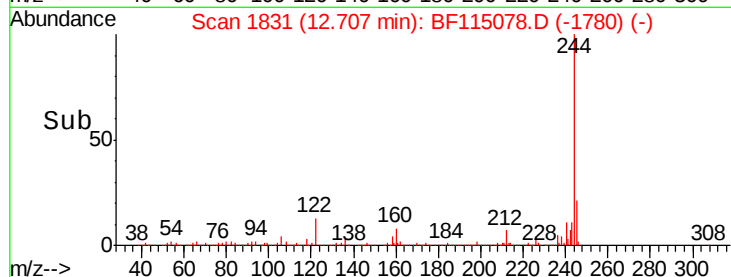
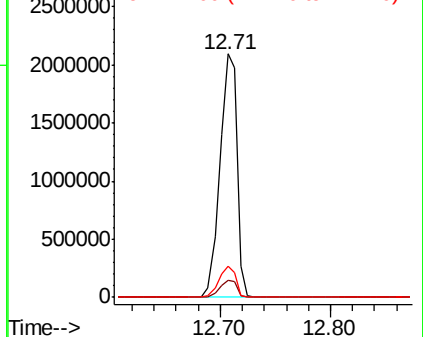
122 13.0 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.538 ng

RT: 13.19 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

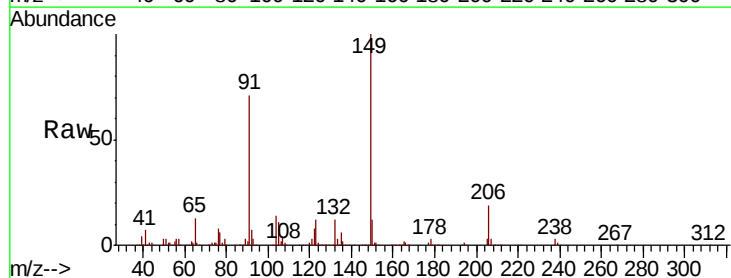
Tgt Ion:149 Resp: 805440

Ion Ratio Lower Upper

149 100

91 70.6 56.5 84.7

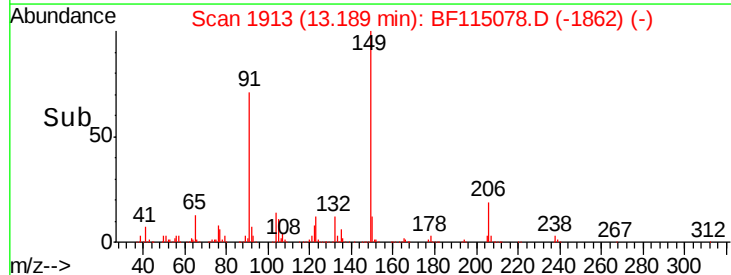
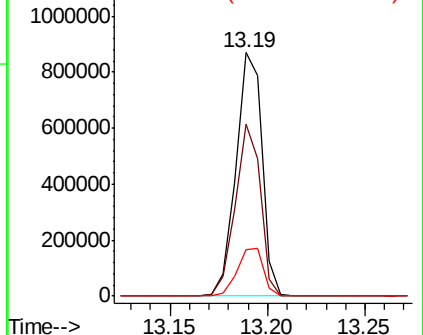
206 19.1 15.3 22.9

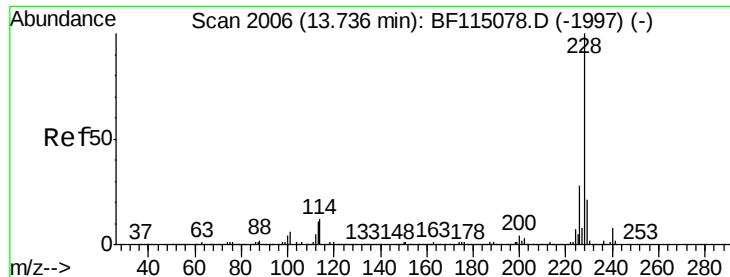


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

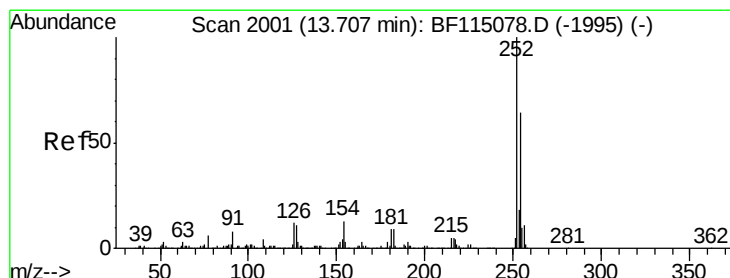
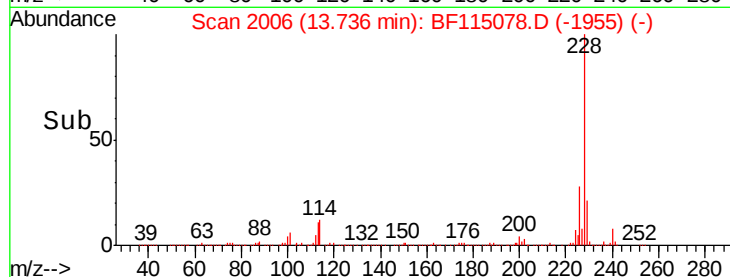
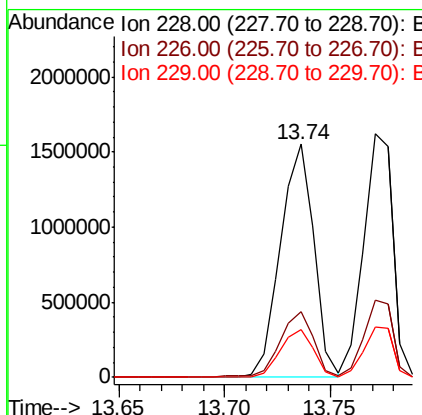
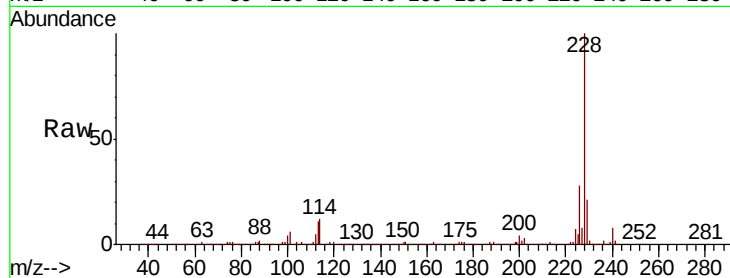




#81
Benzo(a)anthracene
Concen: 39.459 ng
RT: 13.74 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

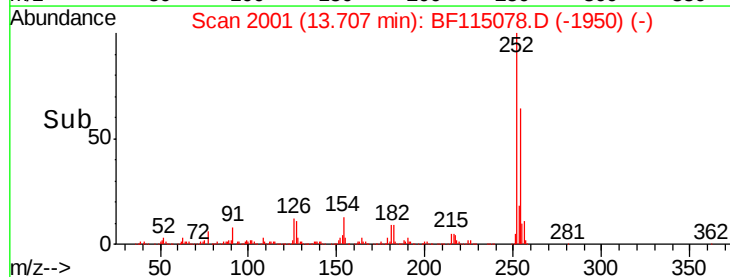
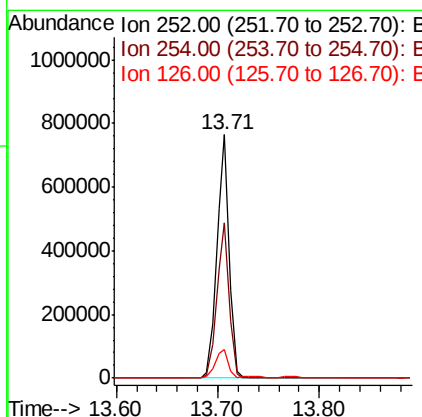
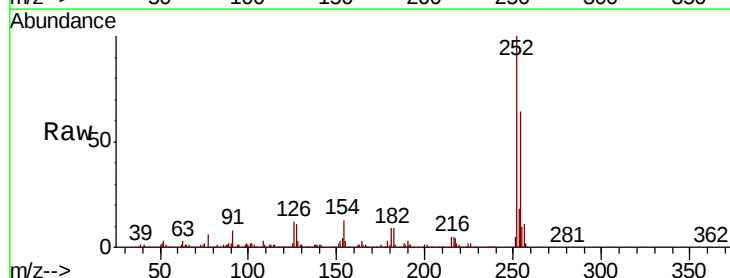
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

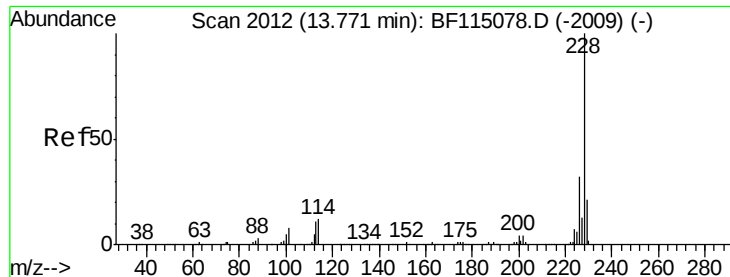
Tot Ion:228 Resp: 1717809
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.060 ng
RT: 13.71 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:252 Resp: 635232
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 11.7 9.4 14.0

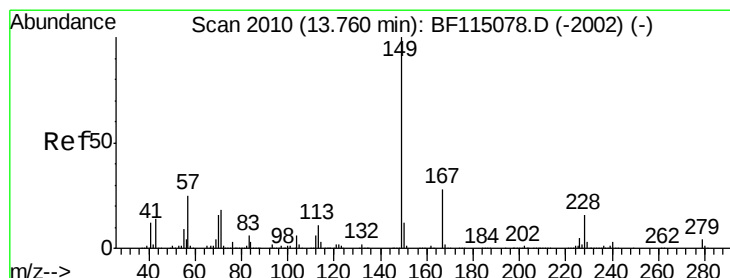
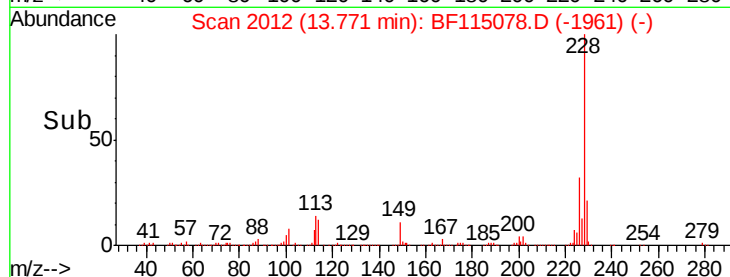
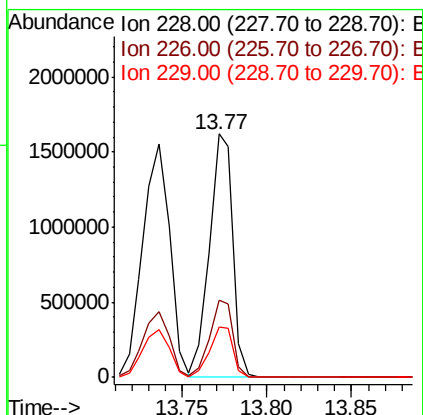
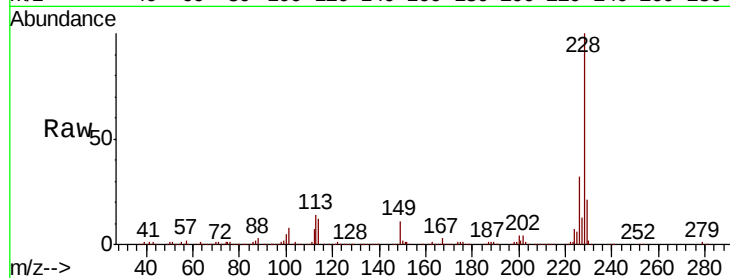




#83
Chrysene
Concen: 36.264 ng
RT: 13.77 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

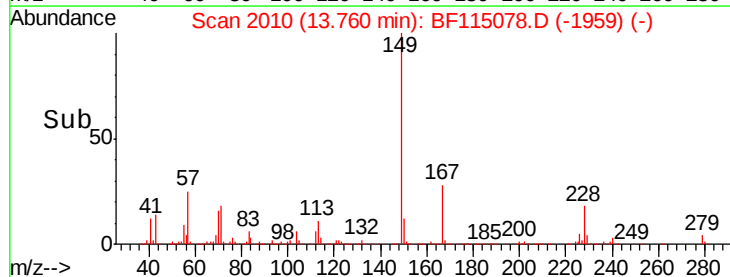
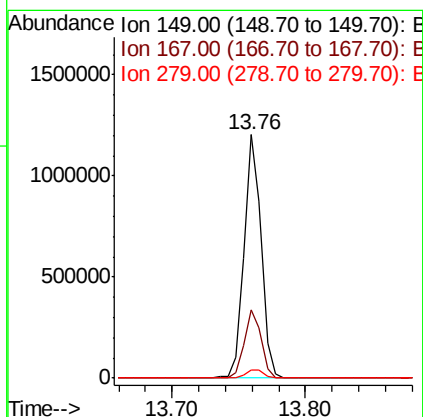
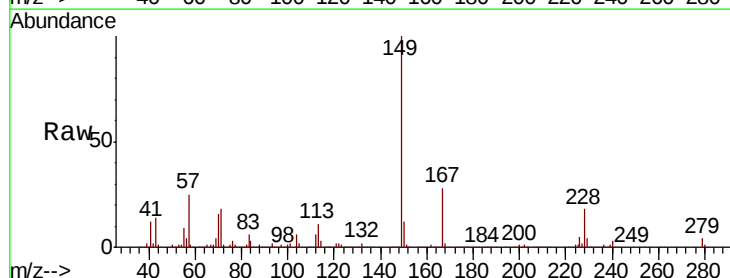
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

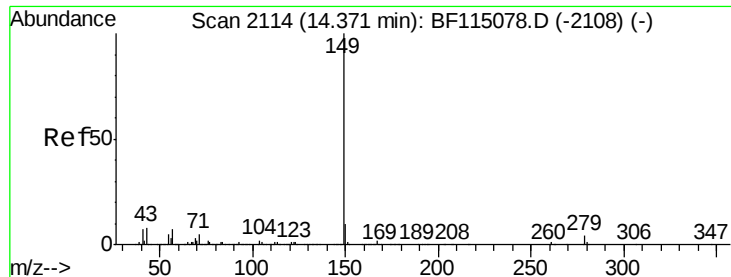
Tot Ion:228 Resp: 1569900
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 20.6 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.084 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:149 Resp: 1055685
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.6 2.9 4.3

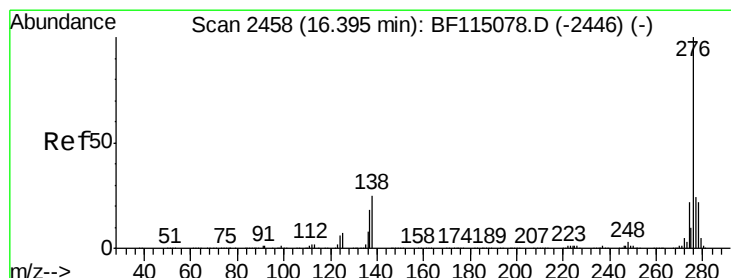
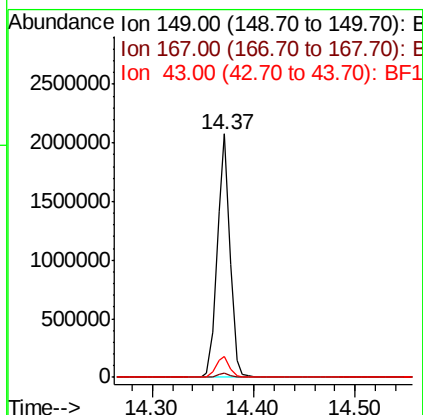
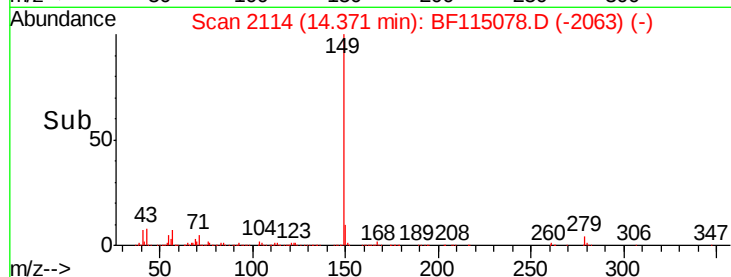
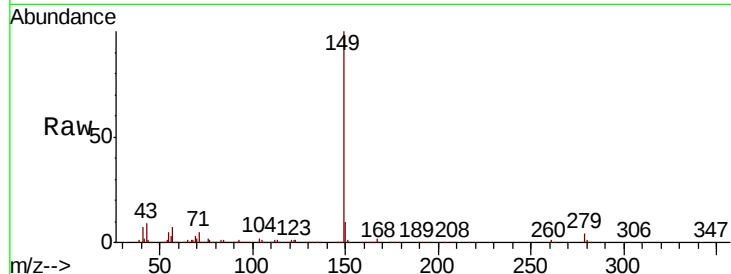




#85
Di-n-octyl phthalate
Concen: 35.550 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

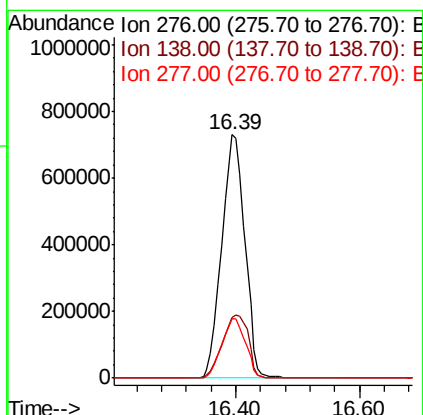
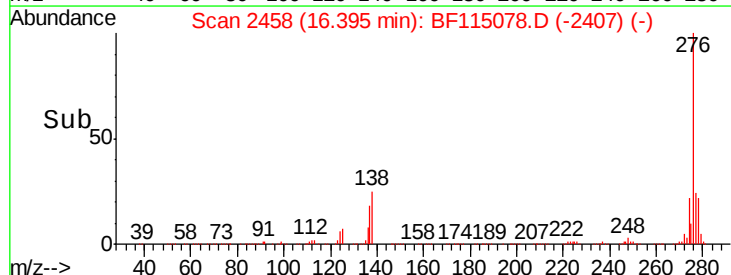
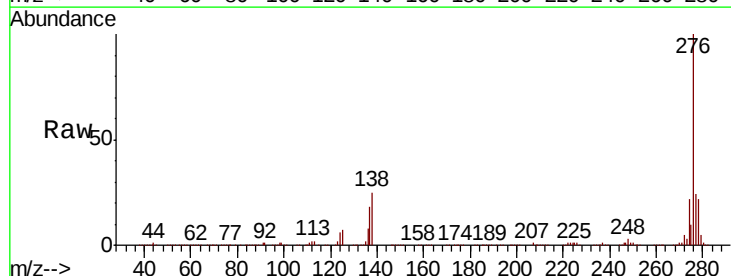
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

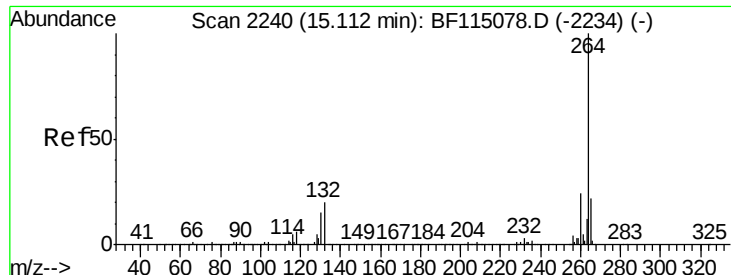
Tot Ion:149 Resp: 1791008
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 49.973 ng
RT: 16.39 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:276 Resp: 1900327
Ion Ratio Lower Upper
276 100
138 29.0 23.2 34.8
277 25.1 20.1 30.1



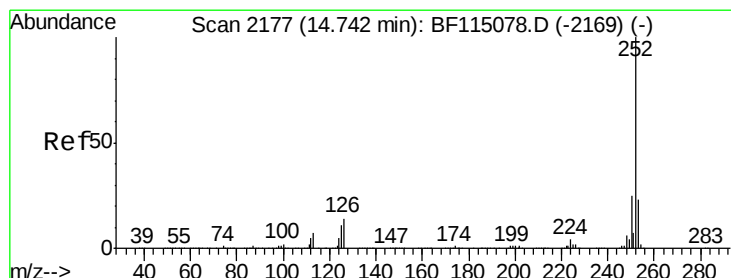
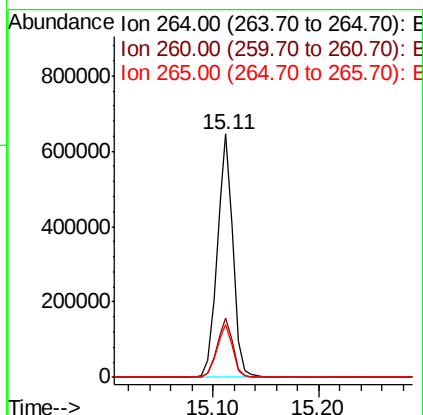
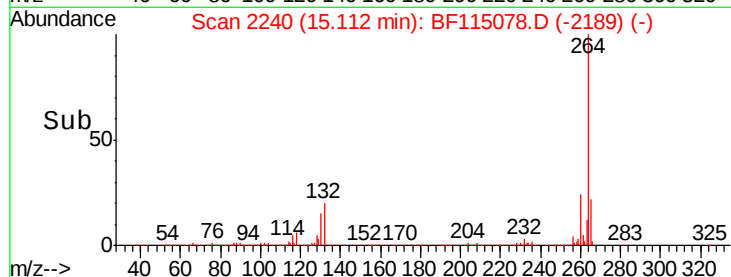
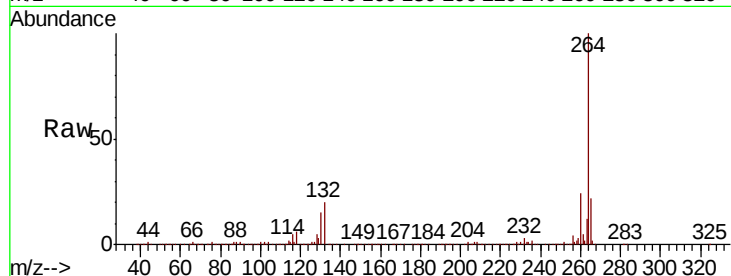


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 675206

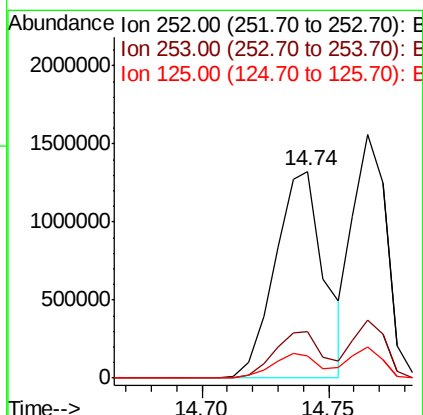
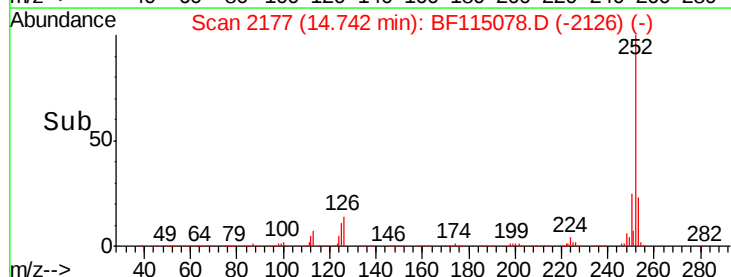
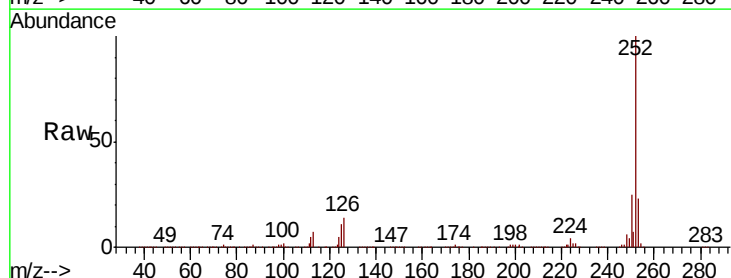
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.6	17.3	25.9

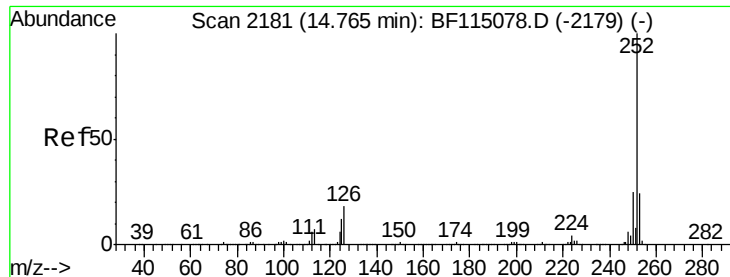


#88
Benzo(b)fluoranthene
Concen: 39.934 ng
RT: 14.74 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:252 Resp: 1792457

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.9	8.7	13.1

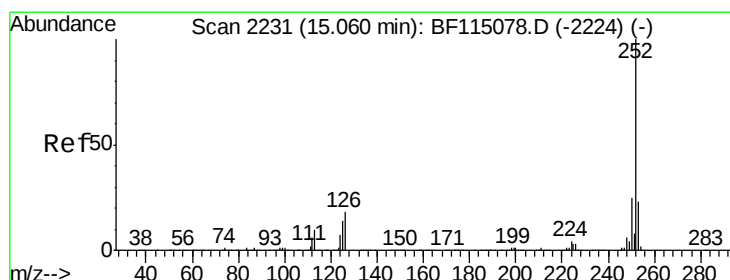
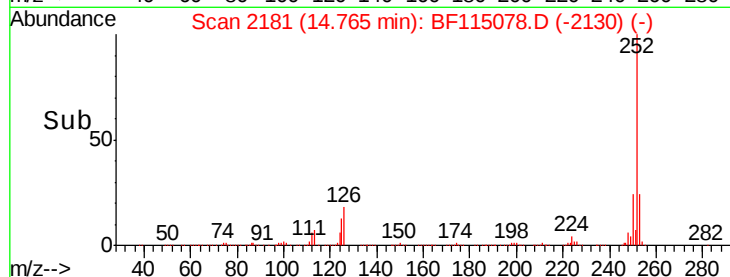
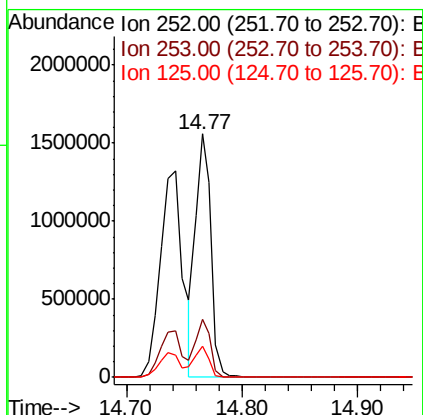
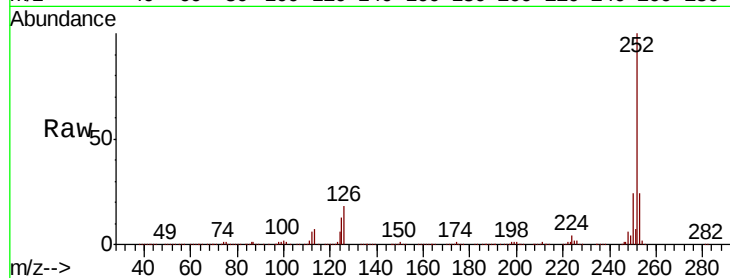




#89
Benzo(k)fluoranthene
Concen: 36.926 ng
RT: 14.77 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

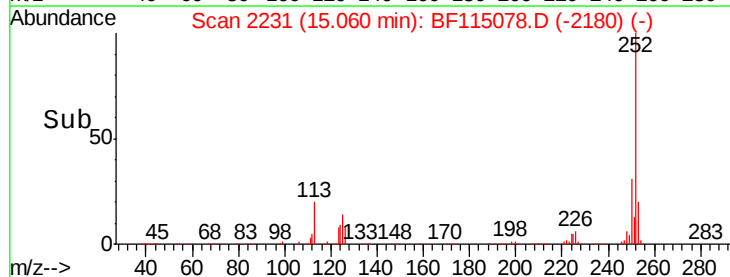
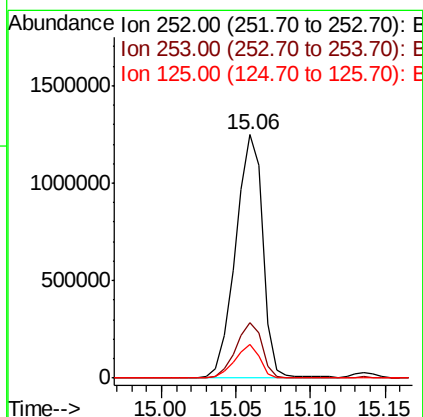
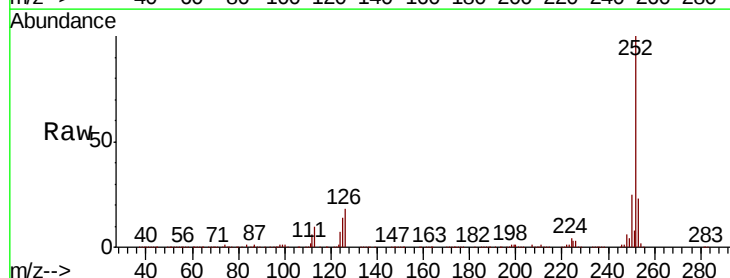
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

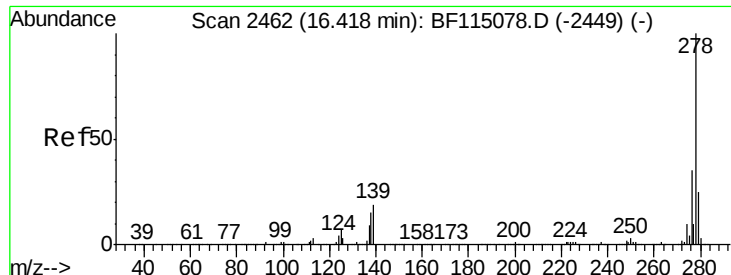
Tot Ion:252 Resp: 1454807
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 12.7 10.2 15.2



#90
Benzo(a)pyrene
Concen: 40.980 ng
RT: 15.06 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF115078.D
Acq: 21 Jun 2019 14:38

Tgt Ion:252 Resp: 1587198
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 13.6 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 45.890 ng

RT: 16.42 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

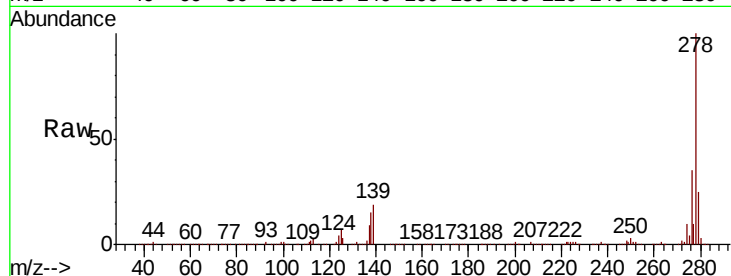
Tot Ion:278 Resp: 1530661

Ion Ratio Lower Upper

278 100

139 19.3 15.4 23.2

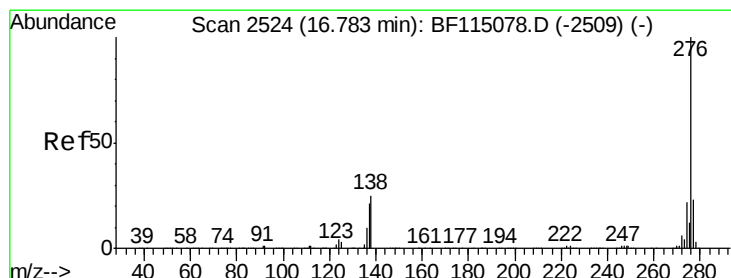
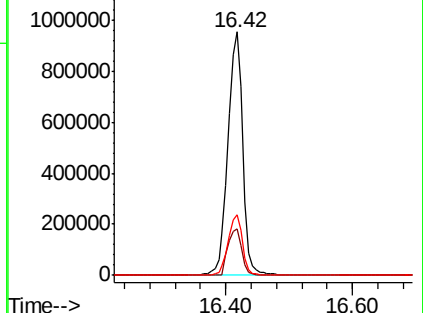
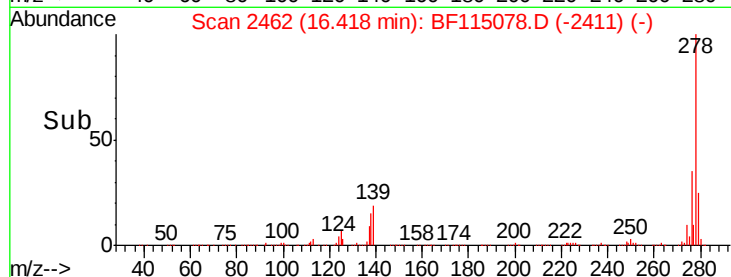
279 24.9 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.975 ng

RT: 16.78 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF115078.D

Acq: 21 Jun 2019 14:38

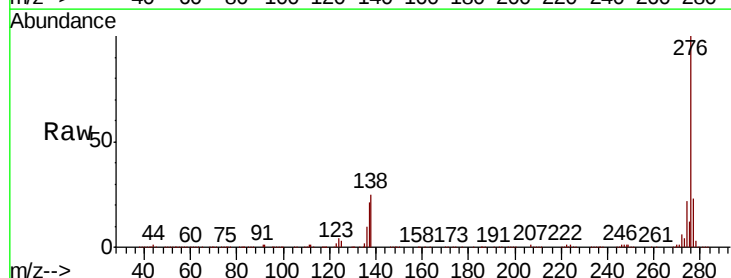
Tgt Ion:276 Resp: 1563928

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 24.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

