

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115520.D
 Acq On : 12 Jul 2019 10:23
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 12 12:33:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 12:28:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	207217	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	835862	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	408410	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	757173	20.00	ng	0.00
76) Chrysene-d12	14.05	240	470966	20.00	ng	0.00
87) Perylene-d12	15.52	264	422964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	987306	73.61	ng	0.00
7) Phenol-d6	6.52	99	1248734	73.21	ng	0.00
23) Nitrobenzene-d5	7.45	82	1134297	80.18	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	366054	81.06	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1929283	82.89	ng	0.00
79) Terphenyl-d14	13.00	244	1970047	85.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	244138	37.111	ng	100
3) Pyridine	3.46	79	653380	35.918	ng	100
4) n-Nitrosodimethylamine	3.42	42	241233	32.703	ng	100
6) Aniline	6.55	93	871140	36.191	ng	100
8) 2-Chlorophenol	6.67	128	571242	37.720	ng	100
9) Benzaldehyde	6.43	77	362347	33.355	ng	100
10) Phenol	6.53	94	731637	35.850	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	549195	36.275	ng	100
12) 1,3-Dichlorobenzene	6.83	146	639794	38.561	ng	100
13) 1,4-Dichlorobenzene	6.90	146	639463	38.477	ng	100
14) 1,2-Dichlorobenzene	7.06	146	589473	38.310	ng	100
15) Benzyl Alcohol	7.03	79	500217	36.546	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	735627	34.750	ng	100
17) 2-Methylphenol	7.14	107	484810	37.368	ng	100
18) Hexachloroethane	7.40	117	238084	38.456	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	401258	34.772	ng	100
20) 3+4-Methylphenols	7.29	107	566846	36.988	ng	100
22) Acetophenone	7.30	105	744176	37.155	ng	100
24) Nitrobenzene	7.47	77	607511	38.024	ng	100
25) Isophorone	7.71	82	1104625	36.023	ng	100
26) 2-Nitrophenol	7.79	139	316343	48.160	ng	100
27) 2,4-Dimethylphenol	7.82	122	474732	37.902	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	697884	36.908	ng	100
29) 2,4-Dichlorophenol	8.03	162	491099	39.366	ng	100
30) 1,2,4-Trichlorobenzene	8.11	180	557930	40.173	ng	100
31) Naphthalene	8.19	128	1618407	38.981	ng	100
32) Benzoic acid	7.95	122	327494	38.266	ng	100
33) 4-Chloroaniline	8.24	127	697707	37.665	ng	100
34) Hexachlorobutadiene	8.32	225	319896	40.616	ng	100
35) Caprolactam	8.62	113	147529	36.309	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	499790	37.875	ng	100
37) 2-Methylnaphthalene	8.89	142	1052311	37.920	ng	100
38) 1-Methylnaphthalene	8.99	142	998199	37.700	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	485190	41.295	ng	100

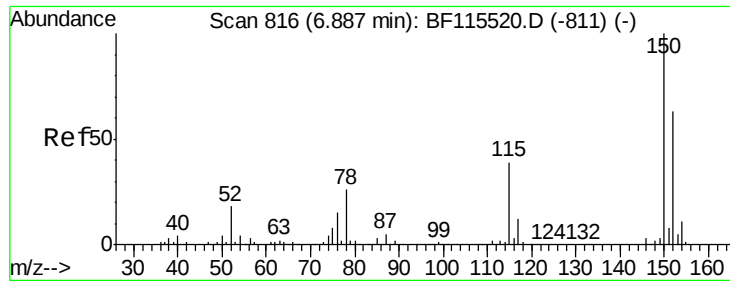
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	283177	41.583	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	351390	41.080	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	364795	41.128	ng	100
46) 1,1'-Biphenyl	9.35	154	1257693	39.172	ng	100
47) 2-Chloronaphthalene	9.37	162	1051805	39.637	ng	100
48) 2-Nitroaniline	9.46	65	316877	40.645	ng	100
49) Acenaphthylene	9.79	152	1546407	38.490	ng	100
50) Dimethylphthalate	9.65	163	1179691	38.484	ng	100
51) 2,6-Dinitrotoluene	9.70	165	273053	41.072	ng	100
52) Acenaphthene	9.96	154	992818	39.265	ng	100
53) 3-Nitroaniline	9.87	138	311960	40.401	ng	100
54) 2,4-Dinitrophenol	9.98	184	142770	61.372	ng	100
55) Dibenzofuran	10.13	168	1362715	38.259	ng	100
56) 4-Nitrophenol	10.03	139	238095	39.855	ng	100
57) 2,4-Dinitrotoluene	10.11	165	352549	41.727	ng	100
58) Fluorene	10.47	166	1006109	35.833	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	300374	39.202	ng	100
60) Diethylphthalate	10.35	149	1115106	36.957	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	522403	38.120	ng	100
62) 4-Nitroaniline	10.49	138	298227	39.348	ng	100
63) Azobenzene	10.63	77	1086414	34.930	ng	100
65) 4,6-Dinitro-2-methylphenol	10.52	198	185283	56.327	ng	100
66) n-Nitrosodiphenylamine	10.59	169	929137	38.946	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	345304	40.643	ng	100
68) Hexachlorobenzene	11.03	284	387586	40.655	ng	100
69) Atrazine	11.11	200	289049	39.149	ng	100
70) Pentachlorophenol	11.22	266	244227	42.035	ng	100
71) Phenanthrene	11.44	178	1527719	38.364	ng	100
72) Anthracene	11.49	178	1541186	38.595	ng	100
73) Carbazole	11.64	167	1379529	37.763	ng	100
74) Di-n-butylphthalate	11.97	149	1655986	37.508	ng	100
75) Fluoranthene	12.63	202	1568377	37.406	ng	100
77) Benzidine	12.74	184	655765	35.706	ng	100
78) Pyrene	12.86	202	1566504	42.772	ng	100
80) Butylbenzylphthalate	13.47	149	670829	41.921	ng	100
81) Benzo(a)anthracene	14.04	228	1211237	40.138	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	448061	40.920	ng	100
83) Chrysene	14.08	228	1222636	39.433	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	835709	42.171	ng	100
85) Di-n-octyl phthalate	14.64	149	1323054	37.503	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	993290	37.016	ng	100
88) Benzo(b)fluoranthene	15.09	252	1010314	36.687	ng	100
89) Benzo(k)fluoranthene	15.12	252	986049	40.261	ng	100
90) Benzo(a)pyrene	15.46	252	915951	38.563	ng	100
91) Dibenzo(a,h)anthracene	17.02	278	809231	39.869	ng	100
92) Benzo(g,h,i)perylene	17.45	276	800282	41.657	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF115520.D

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SSTDICCC040

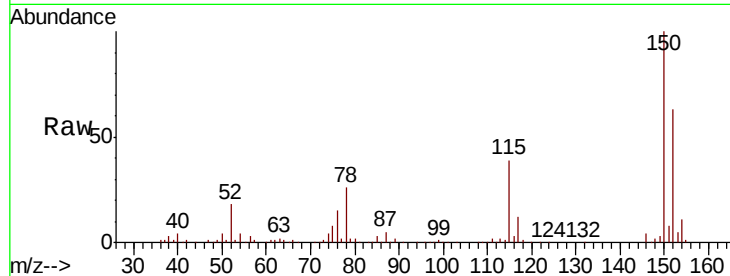
Tot Ion:152 Resp: 207217

Ion Ratio Lower Upper

152 100

150 158.0 126.4 189.6

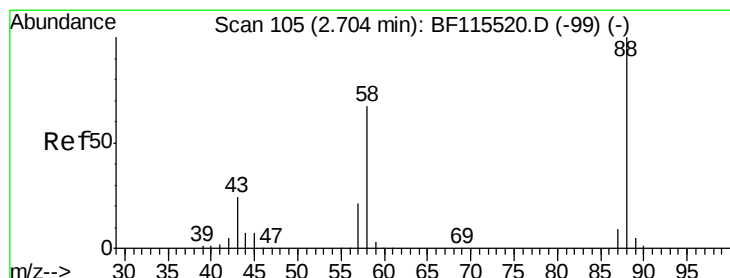
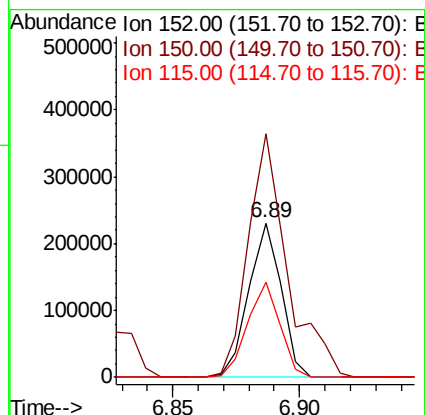
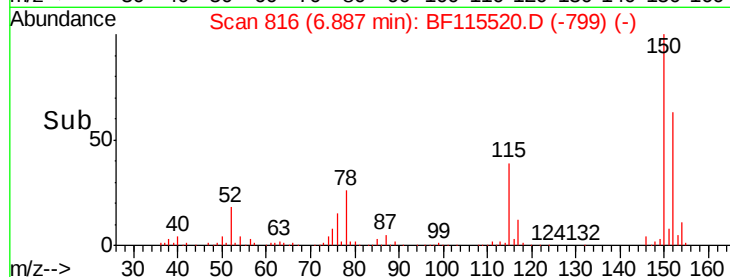
115 62.0 49.6 74.4



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: 37.111 ng

RT: 2.70 min Scan# 105

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

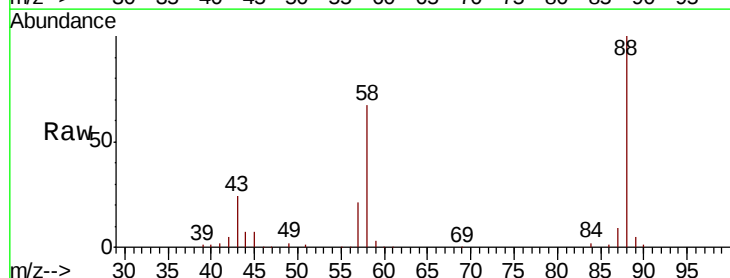
Tgt Ion: 88 Resp: 244138

Ion Ratio Lower Upper

88 100

58 65.3 52.2 78.4

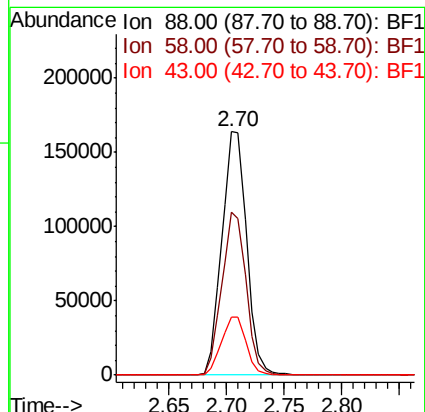
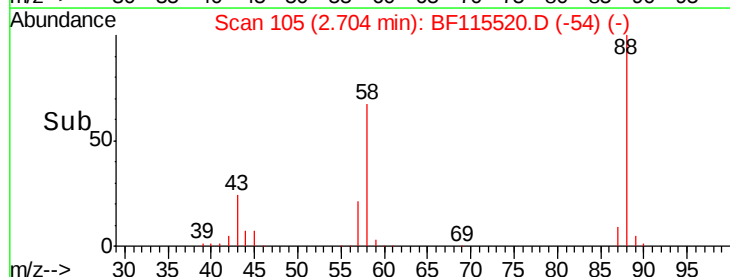
43 23.7 19.0 28.4

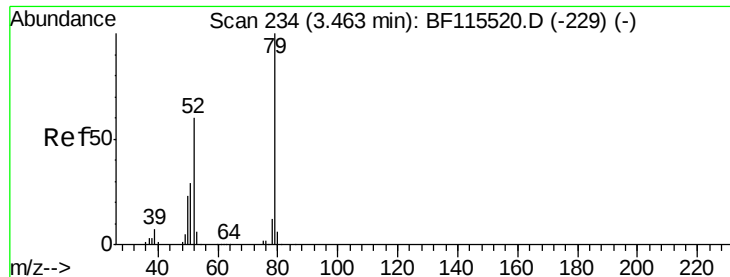


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.918 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

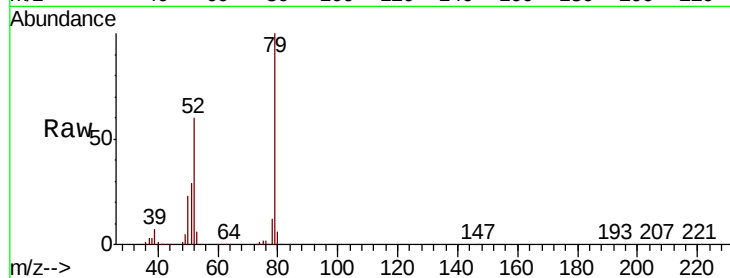
Tot Ion: 79 Resp: 653380

Ion Ratio Lower Upper

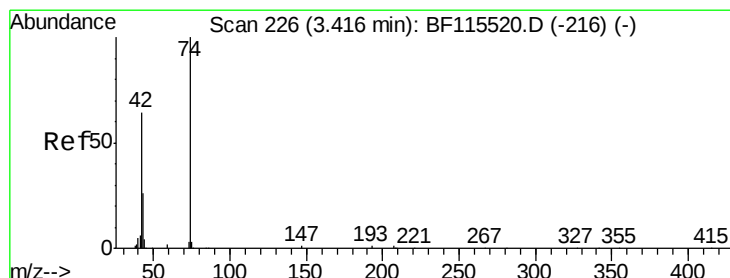
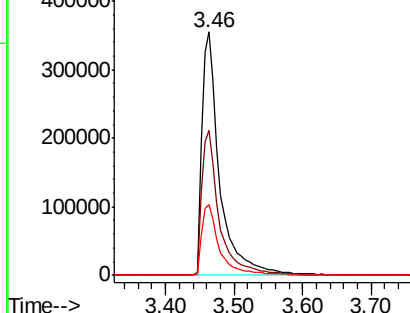
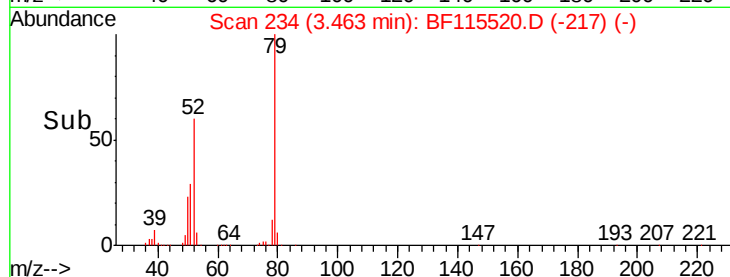
79 100

52 59.5 47.6 71.4

51 29.2 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.703 ng

RT: 3.42 min Scan# 226

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

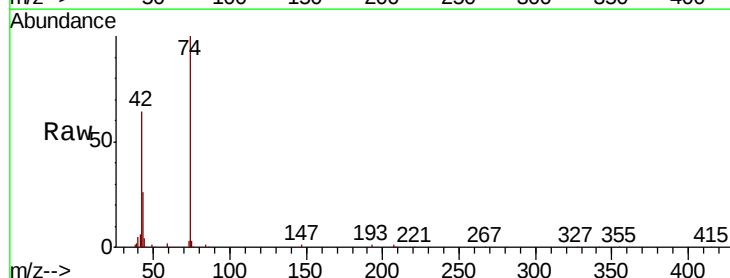
Tgt Ion: 42 Resp: 241233

Ion Ratio Lower Upper

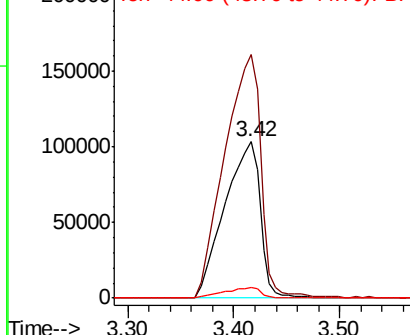
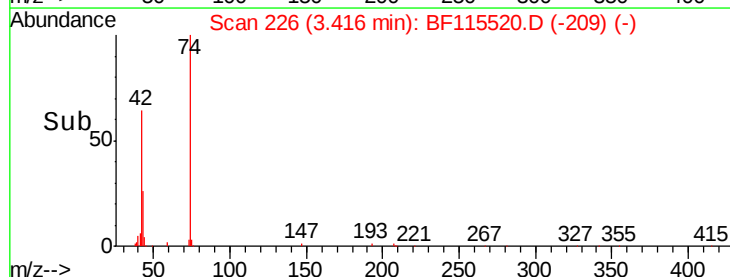
42 100

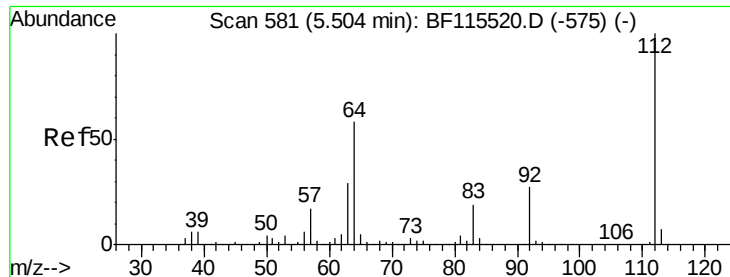
74 156.0 124.8 187.2

44 7.0 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.614 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

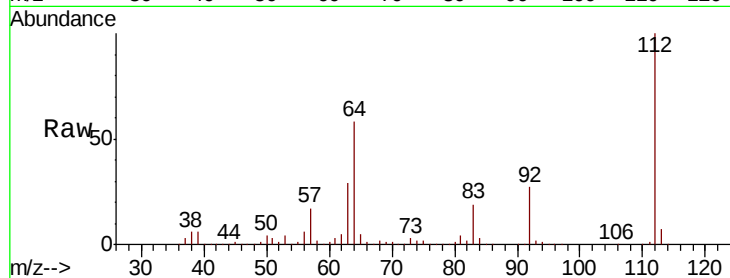
Tot Ion: 112 Resp: 987306

Ion Ratio Lower Upper

112 100

64 57.8 46.2 69.4

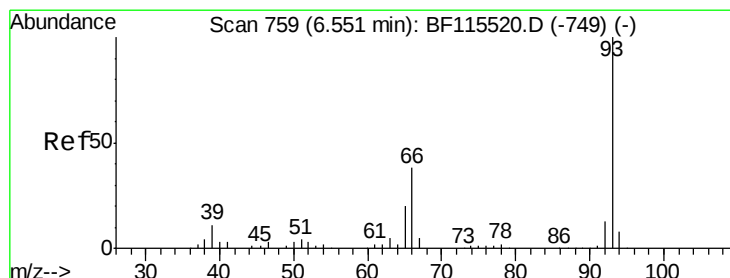
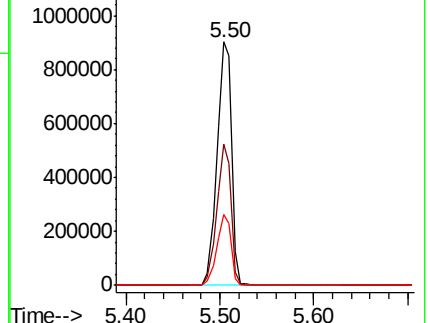
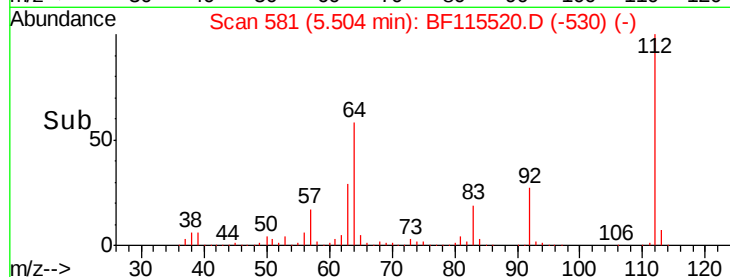
63 29.3 23.4 35.2



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: 36.191 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

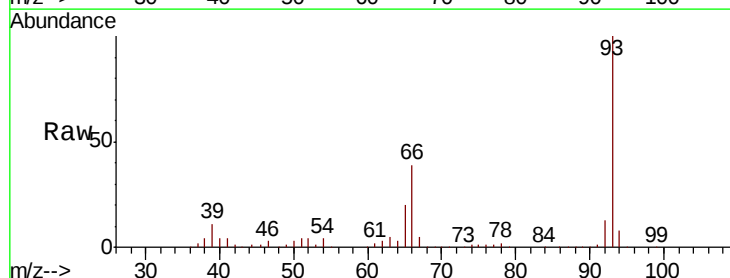
Tgt Ion: 93 Resp: 871140

Ion Ratio Lower Upper

93 100

66 39.0 31.2 46.8

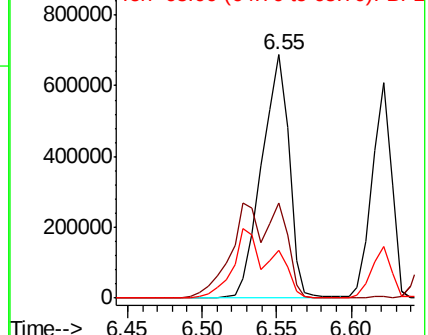
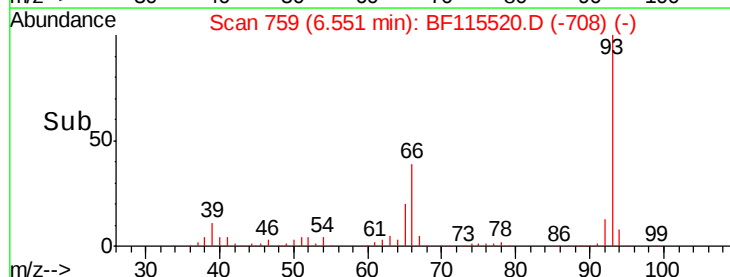
65 19.8 15.8 23.8

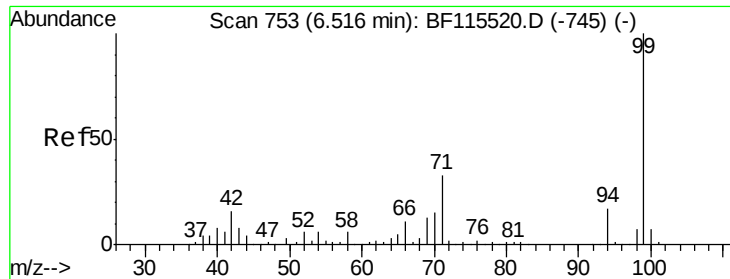


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.209 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

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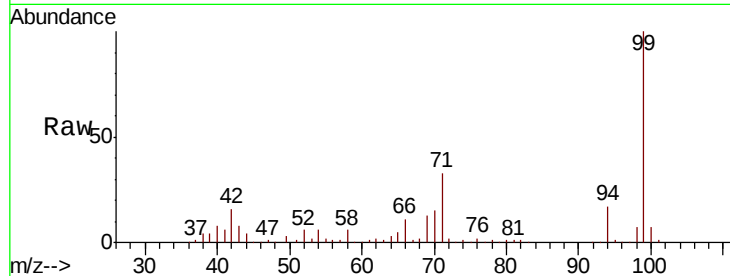
Tot Ion: 99 Resp: 1248734

Ion Ratio Lower Upper

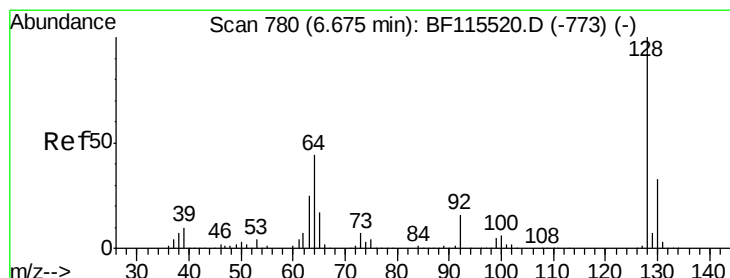
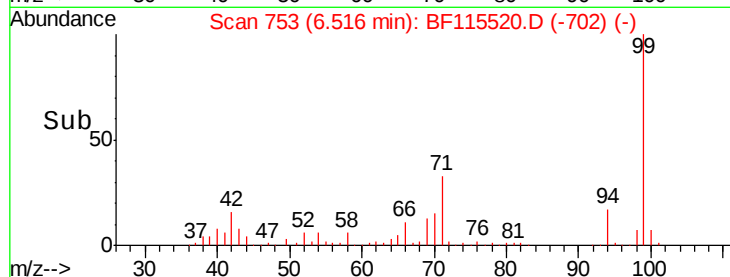
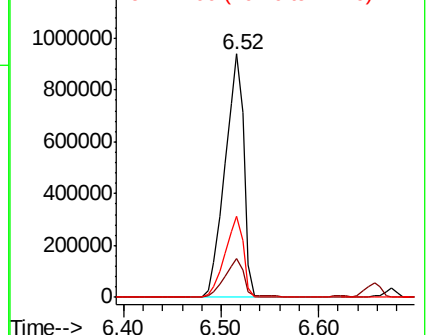
99 100

42 15.7 12.6 18.8

71 33.2 26.6 39.8



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: 37.720 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

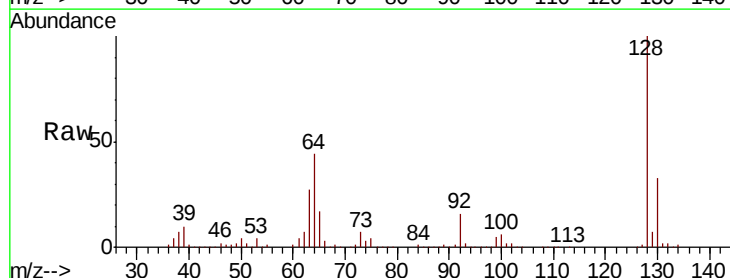
Tgt Ion: 128 Resp: 571242

Ion Ratio Lower Upper

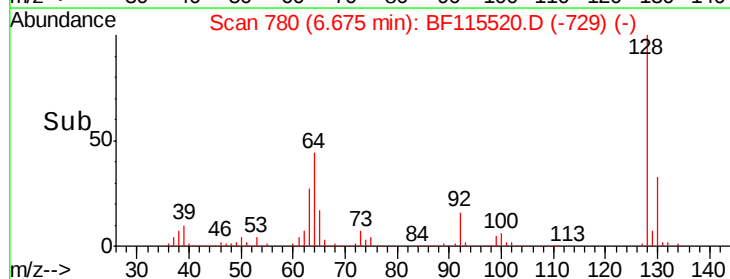
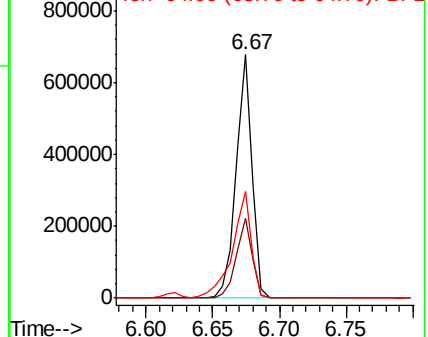
128 100

130 32.8 12.8 52.8

64 43.9 23.9 63.9



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

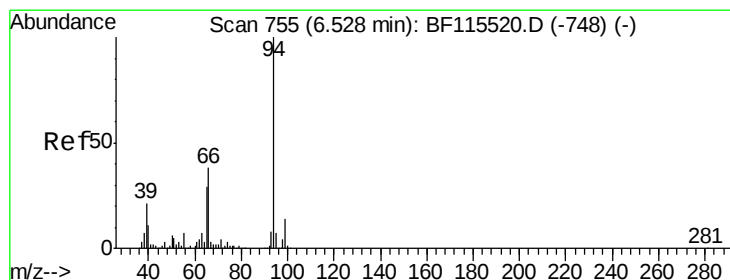
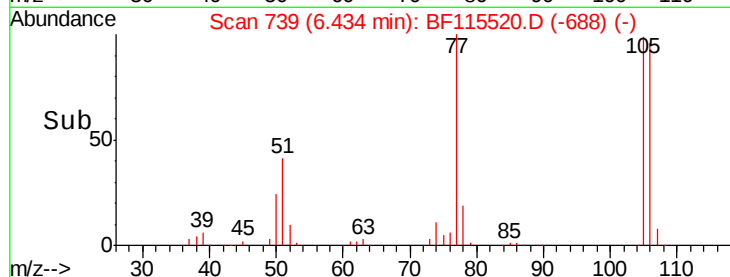
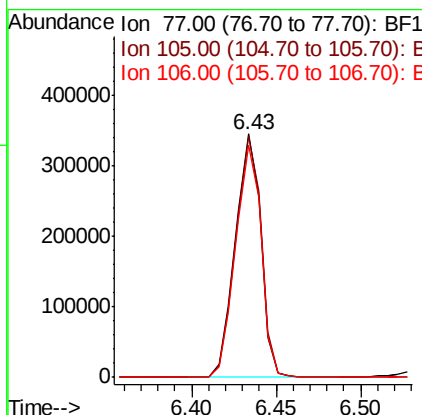
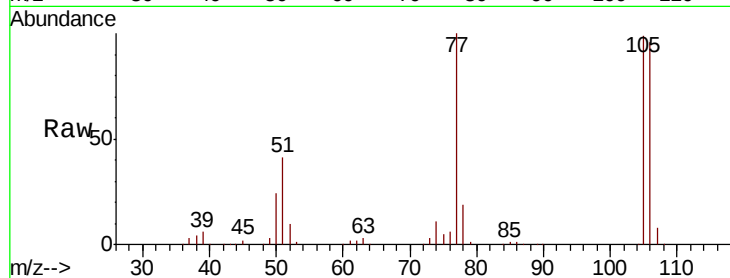




#9
Benzaldehyde
Concen: 33.355 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

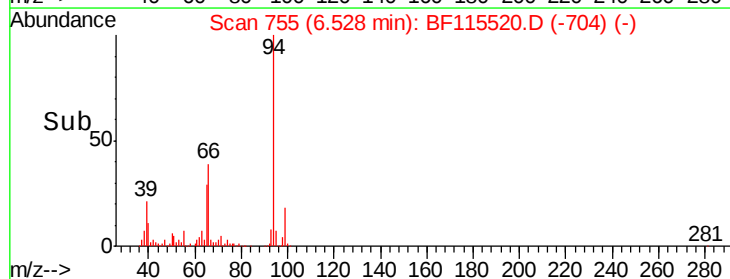
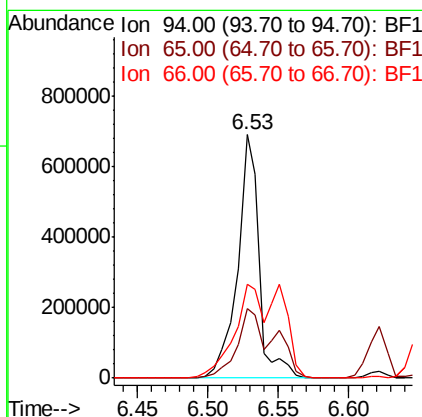
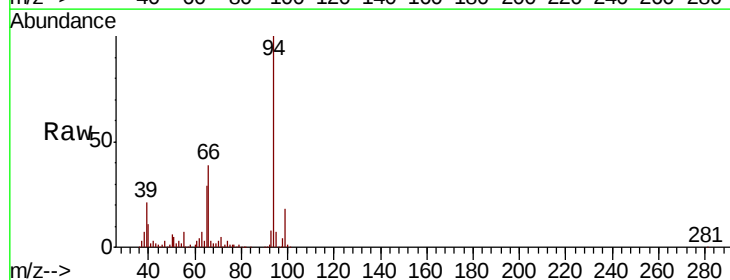
Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	98.8	78.8	118.8
106	95.6	75.6	115.6



#10
Phenol
Concen: 35.850 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.6	48.6
66	38.7	18.7	58.7

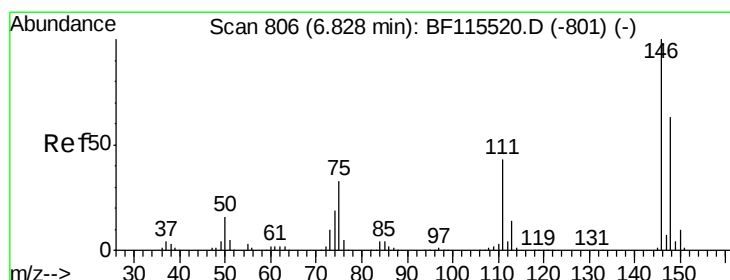
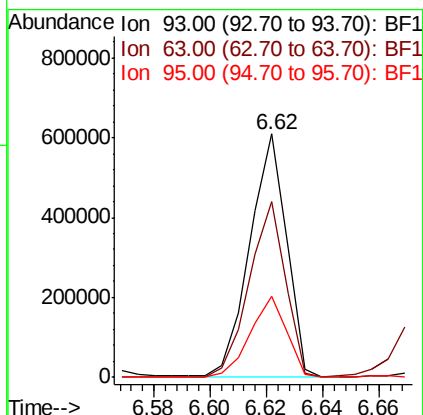
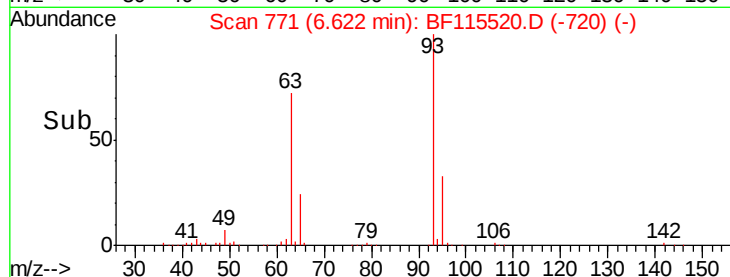
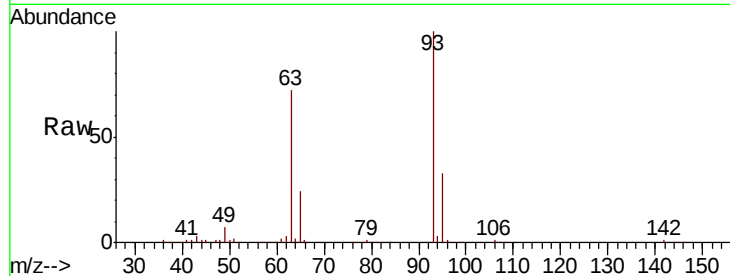




#11
bis(2-Chloroethyl)ether
Concen: 36.275 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

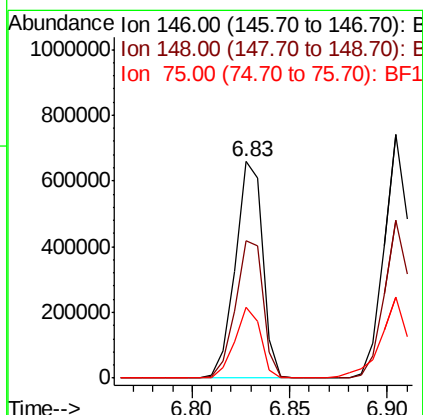
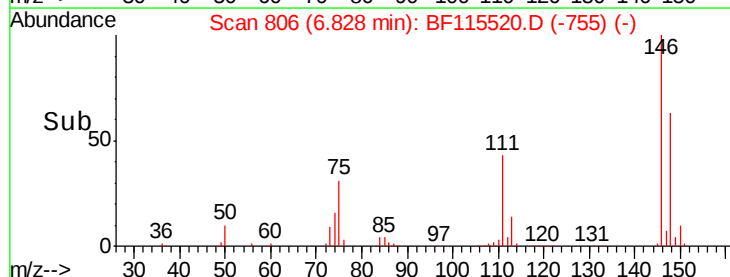
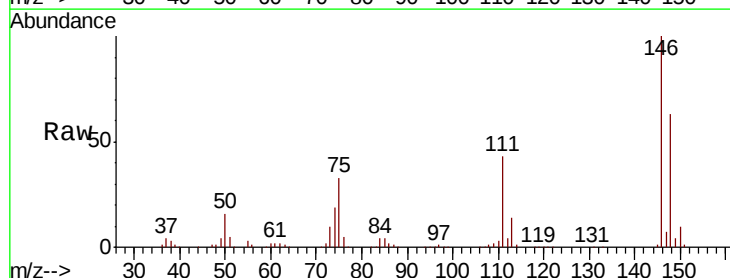
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

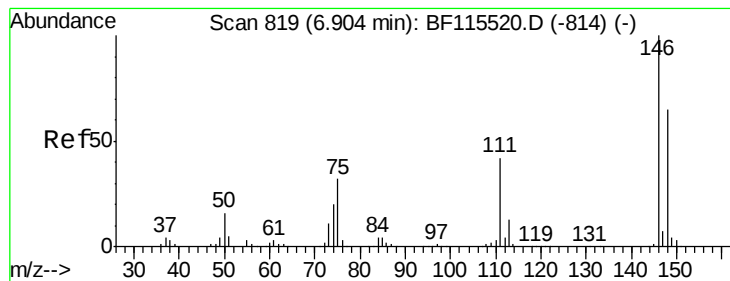
Tot Ion:	93	Resp:	549195
Ion	Ratio	Lower	Upper
93	100		
63	72.0	52.0	92.0
95	33.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.561 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:	146	Resp:	639794
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
75	32.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 38.477 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

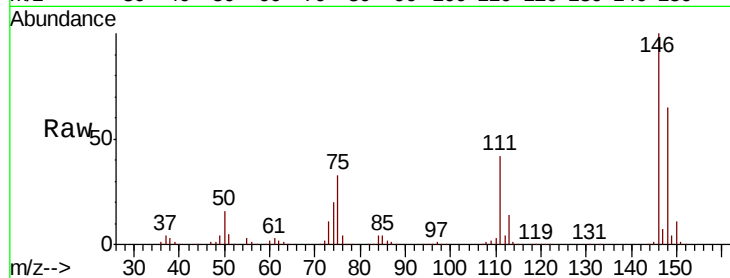
Tot Ion:146 Resp: 639463

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

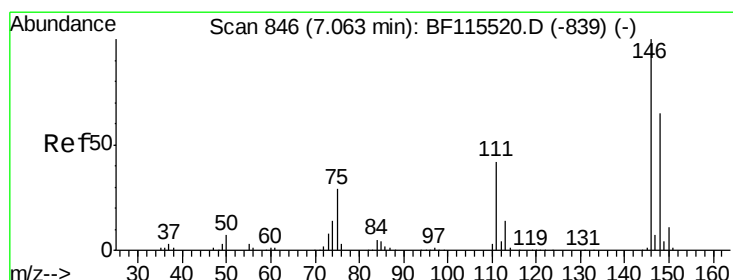
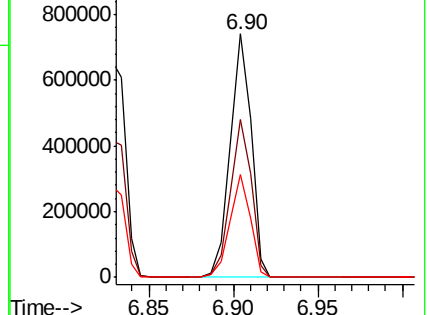
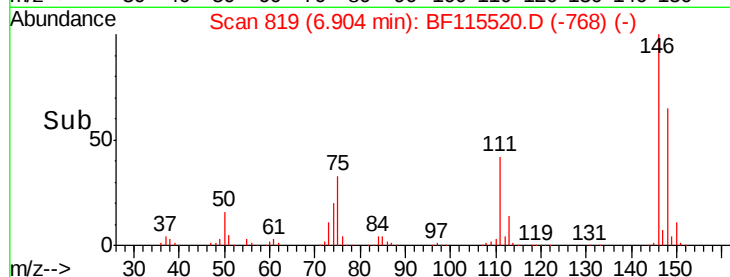
111 42.0 33.6 50.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.310 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

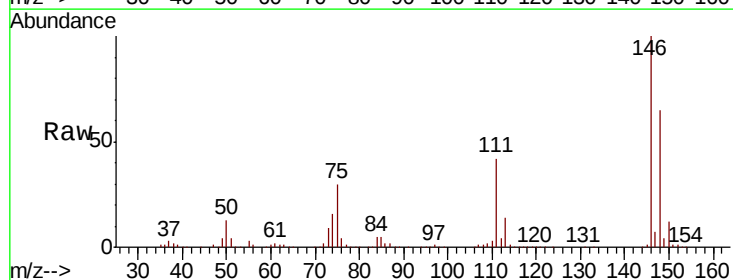
Tgt Ion:146 Resp: 589473

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

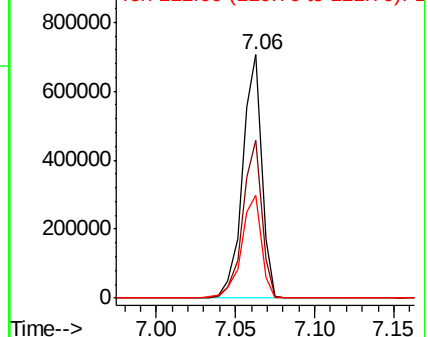
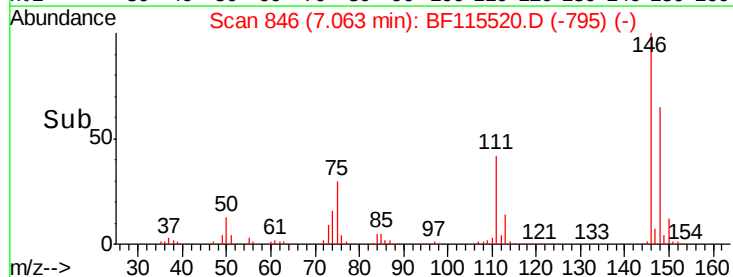
111 42.3 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

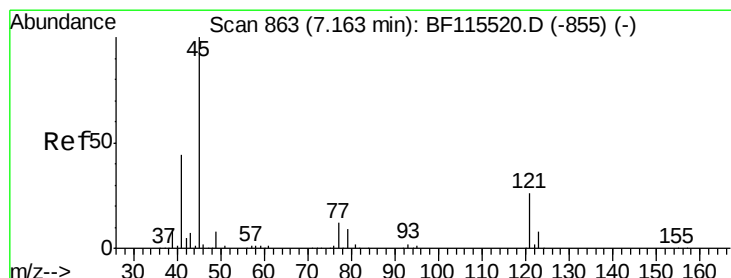
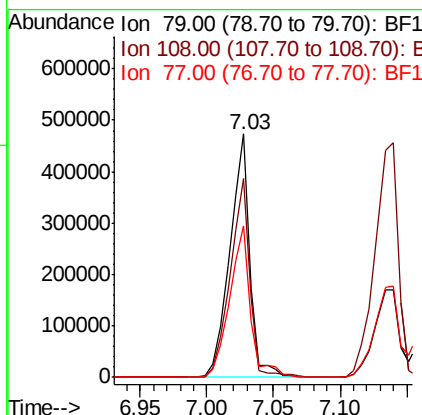
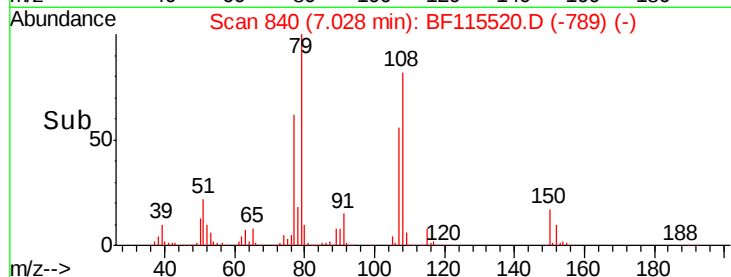
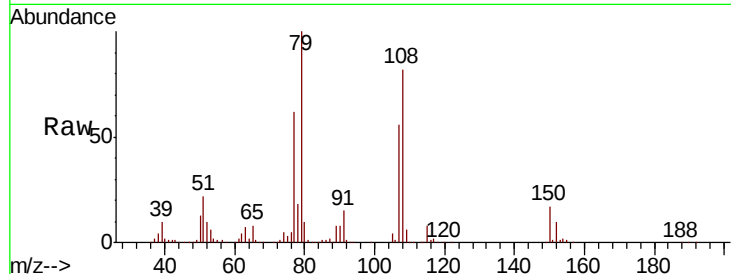




#15
Benzyl Alcohol
Concen: 36.546 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

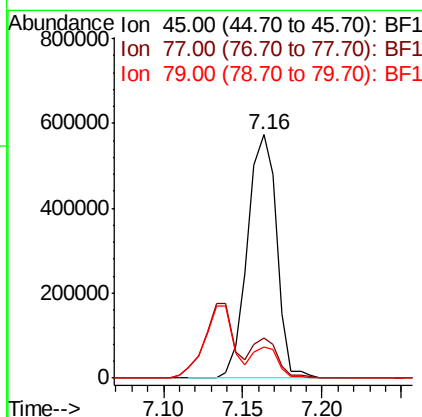
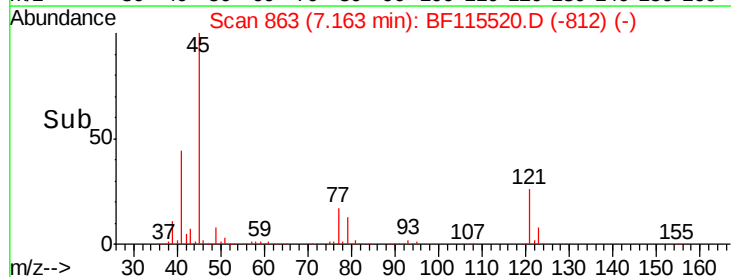
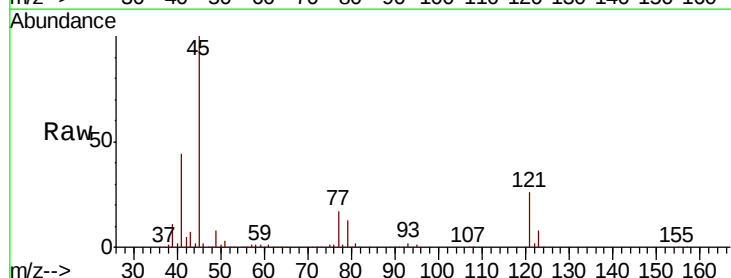
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

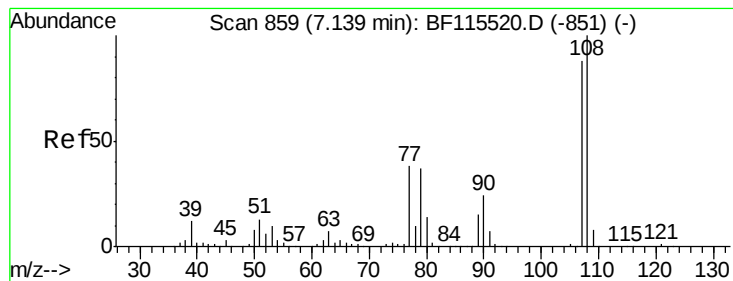
Tot Ion: 79 Resp: 500217
Ion Ratio Lower Upper
79 100
108 81.6 65.3 97.9
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.750 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion: 45 Resp: 735627
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.7
79 12.8 0.0 32.8

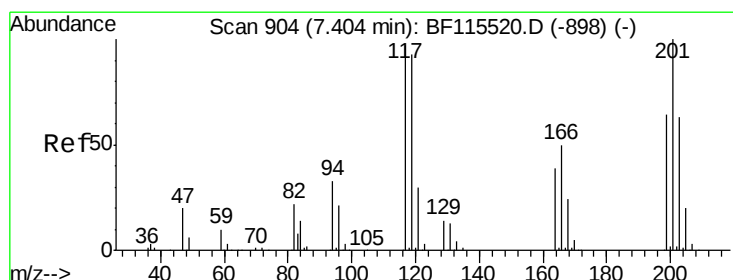
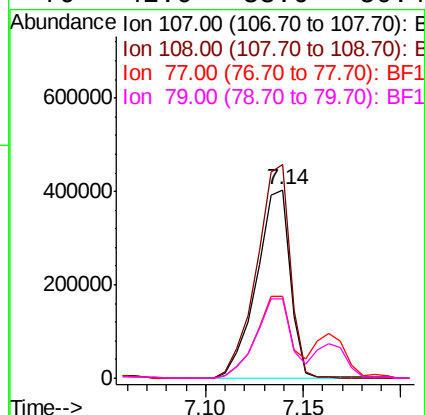
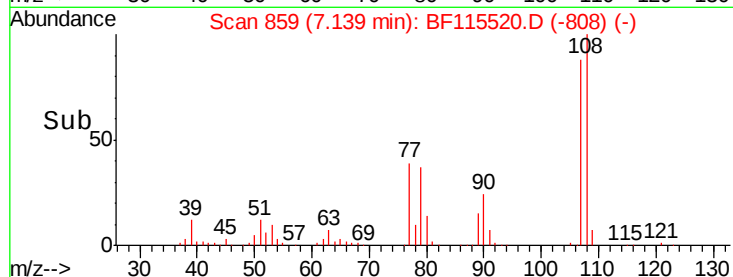
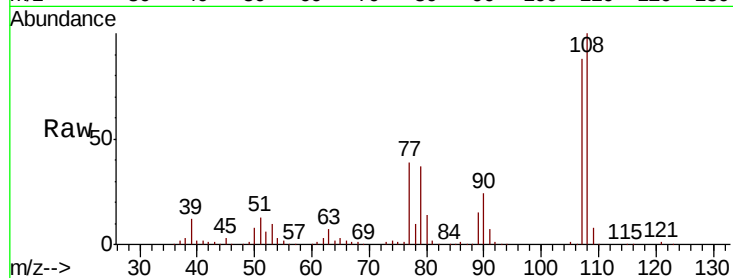




#17
2-Methylphenol
Concen: 37.368 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

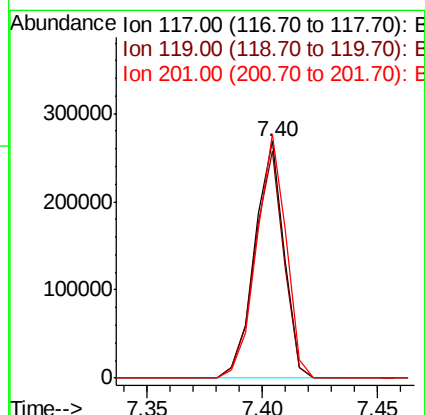
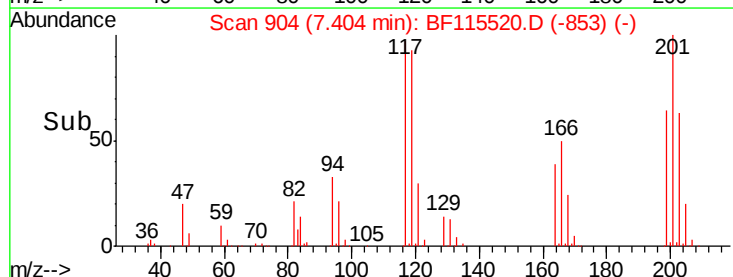
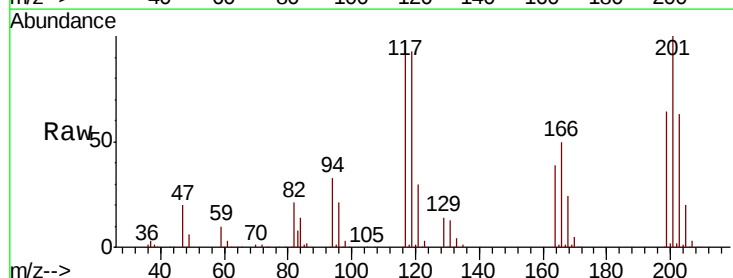
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

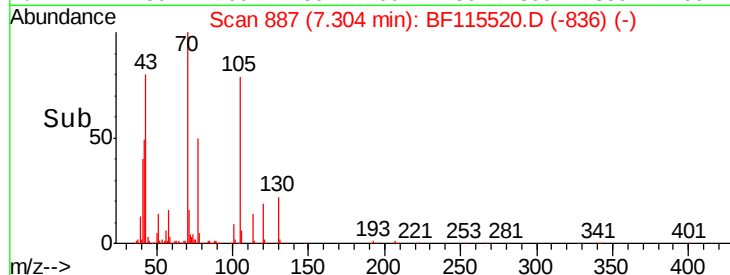
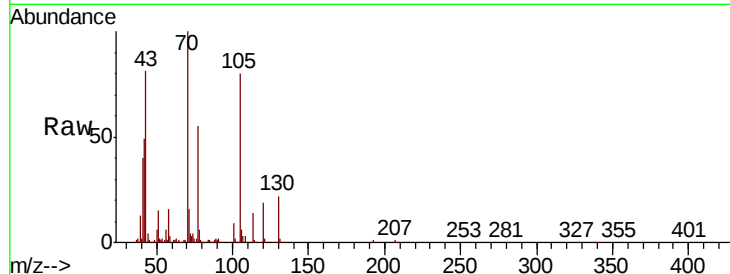
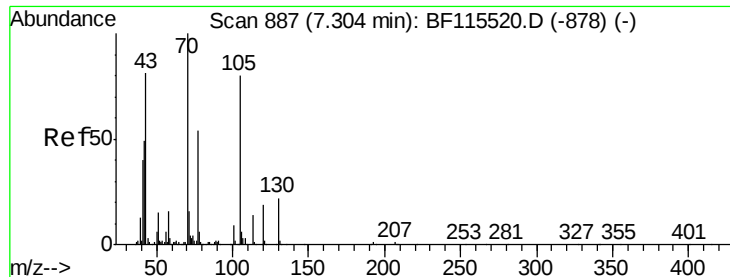
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	43.6	34.9	52.3
79	42.0	33.6	50.4



#18
Hexachloroethane
Concen: 38.456 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
201	102.8	82.2	123.4

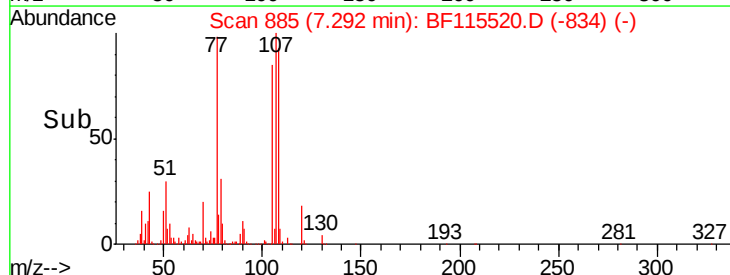
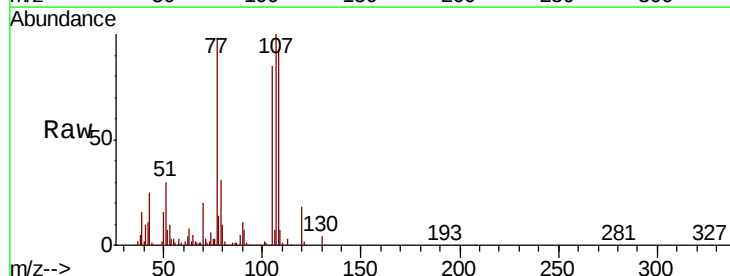
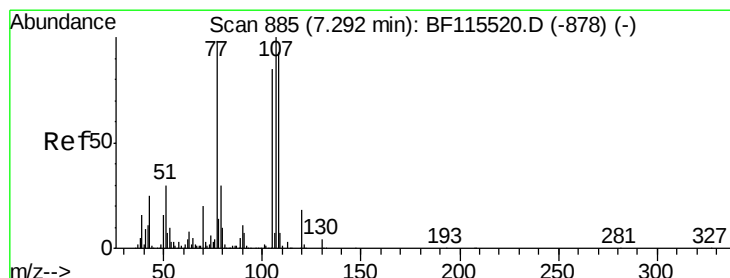
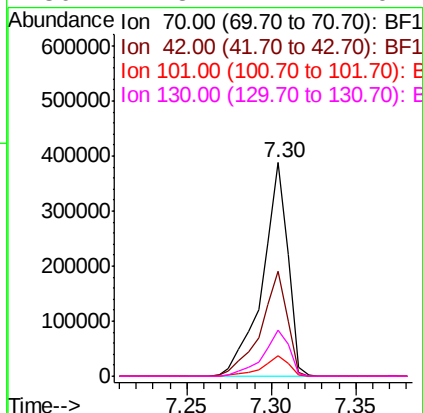




#19
n-Nitroso-di-n-propylamine
Concen: 34.772 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

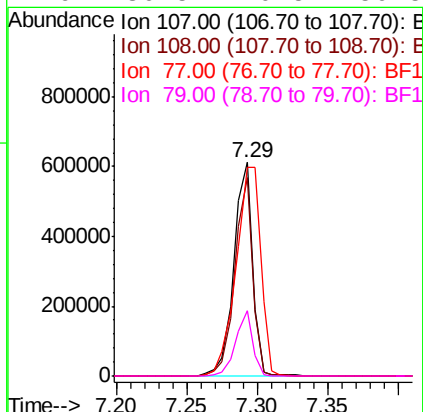
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	401258
Ion	Ratio	Lower	Upper
70	100		
42	49.2	39.4	59.0
101	9.3	7.4	11.2
130	21.8	17.4	26.2



#20
3+4-Methylphenols
Concen: 36.988 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:	107	Resp:	566846
Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.9	112.9
77	97.6	77.6	117.6
79	30.5	10.5	50.5

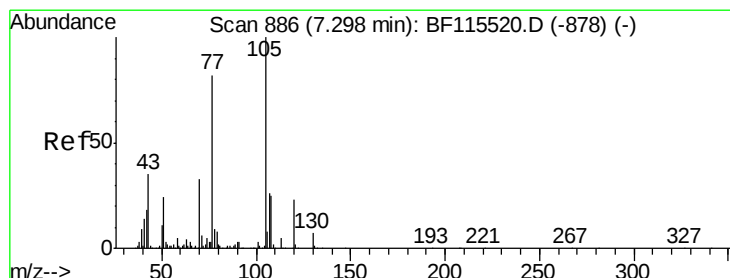
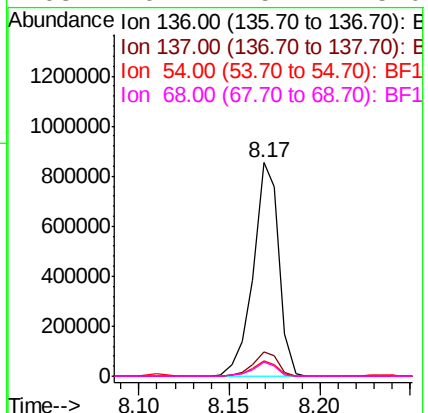
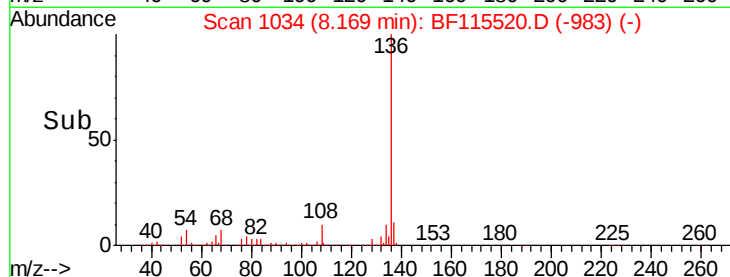
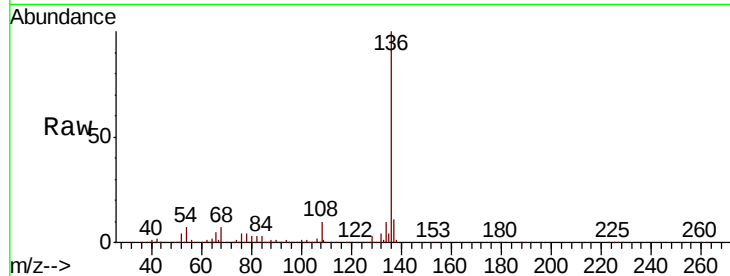




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

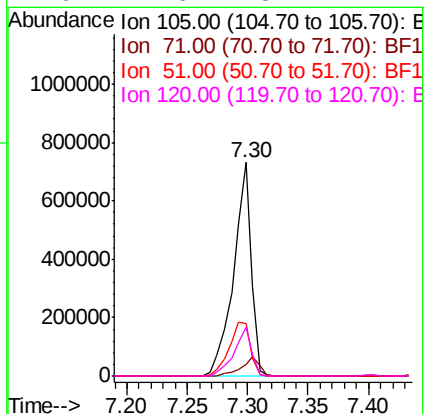
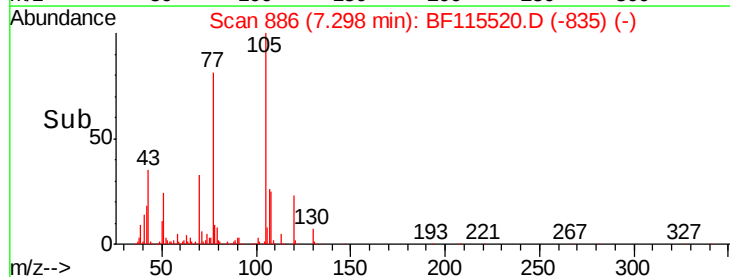
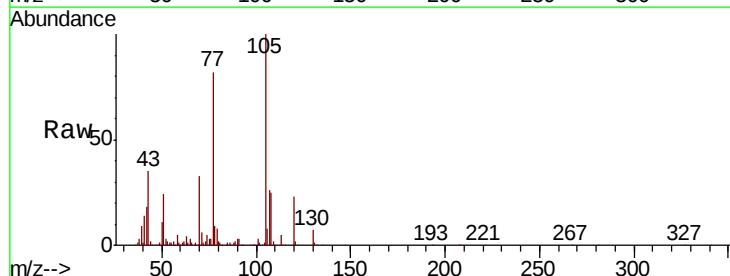
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

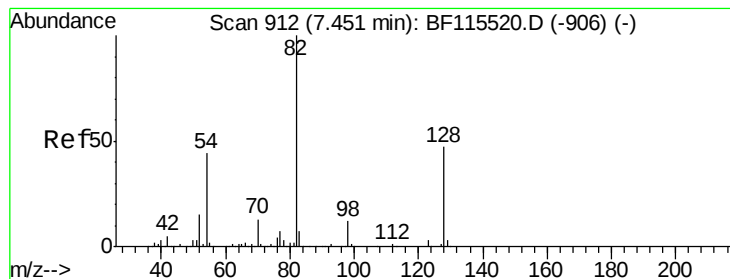
Tot Ion:136	Resp: 835862
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.4
54 7.4	5.9 8.9
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 37.155 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt	Ion:105	Resp:	744176
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.5	6.7
51	24.4	19.5	29.3
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.178 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

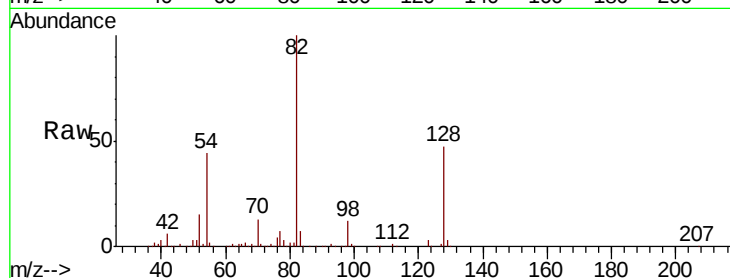
Tot Ion: 82 Resp: 1134297

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.8	56.8
54	43.8	35.0	52.6

82 100

128 47.3 37.8 56.8

54 43.8 35.0 52.6

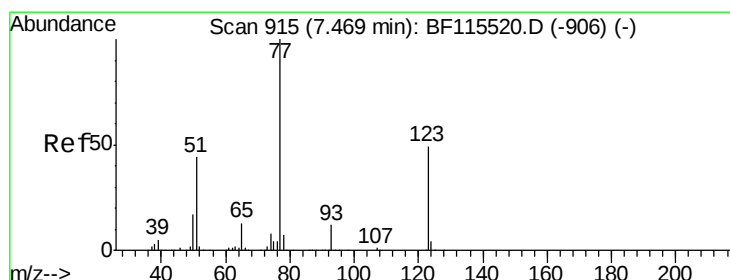
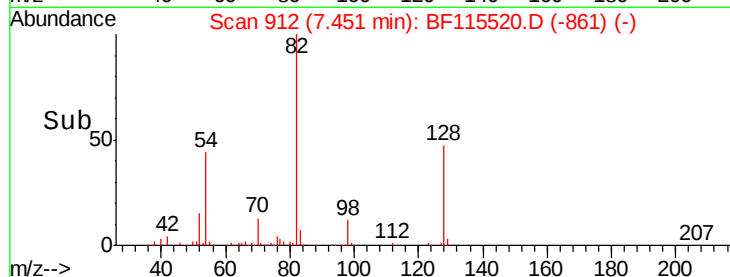
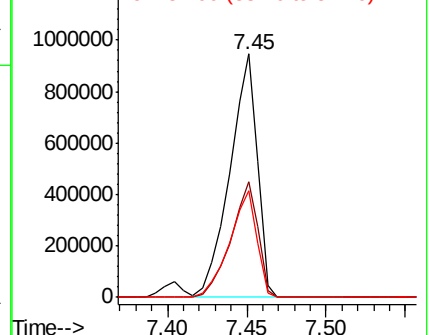


Abundance

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: 38.024 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

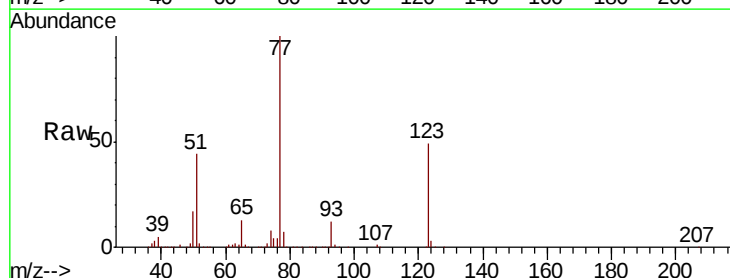
Tgt Ion: 77 Resp: 607511

Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.2	58.8
65	13.0	10.4	15.6

77 100

123 49.0 39.2 58.8

65 13.0 10.4 15.6

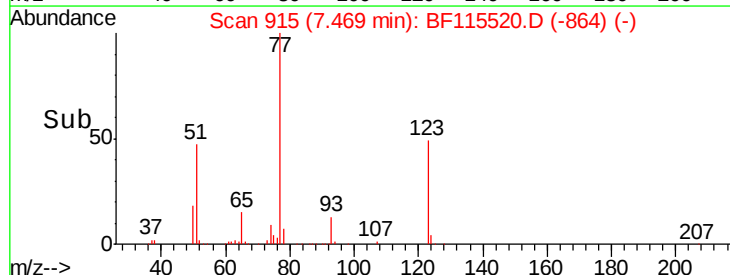
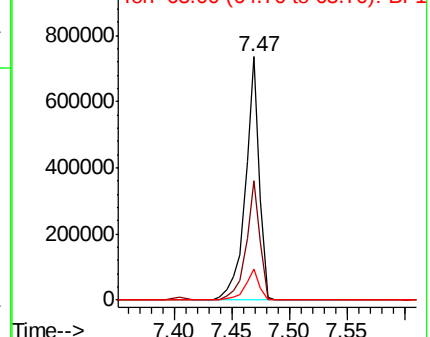


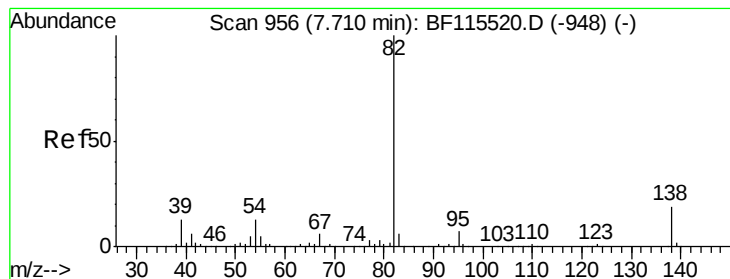
Abundance

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: 36.023 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

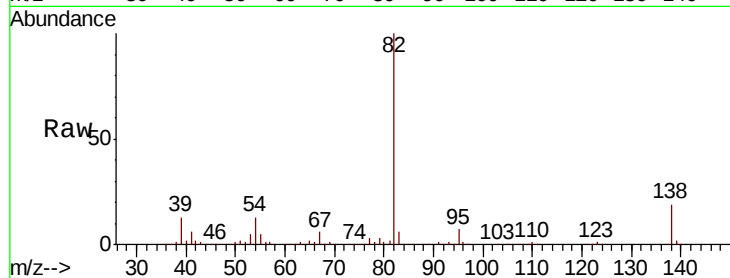
Tot Ion: 82 Resp: 1104625

Ion Ratio Lower Upper

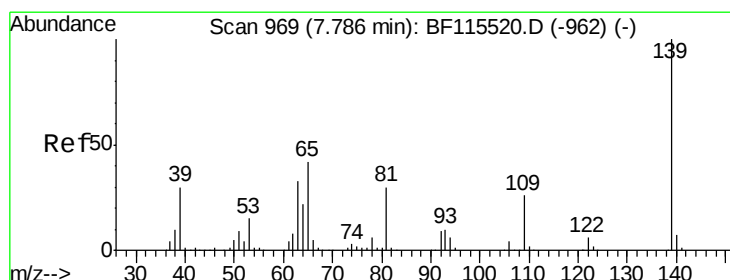
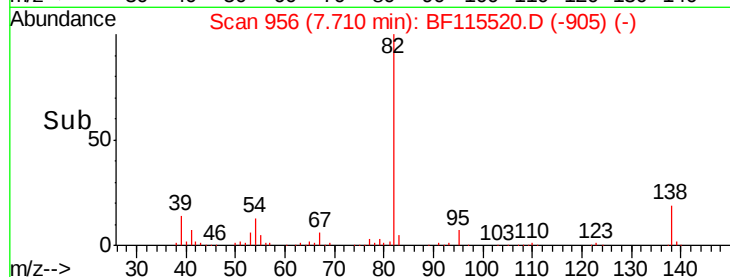
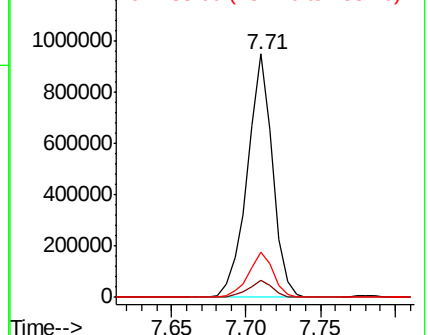
82 100

95 6.8 5.4 8.2

138 18.7 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.160 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

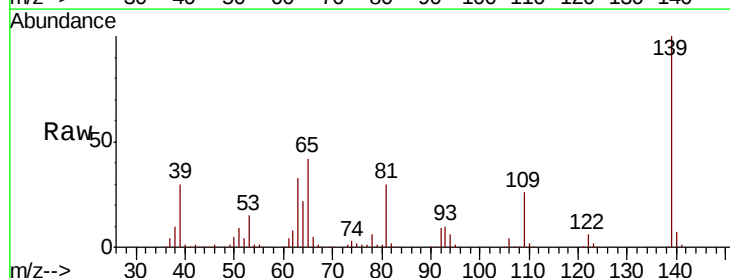
Tgt Ion: 139 Resp: 316343

Ion Ratio Lower Upper

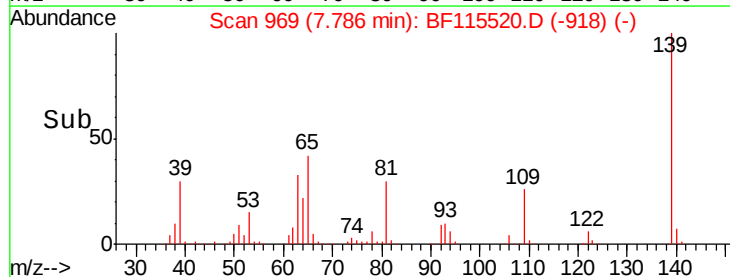
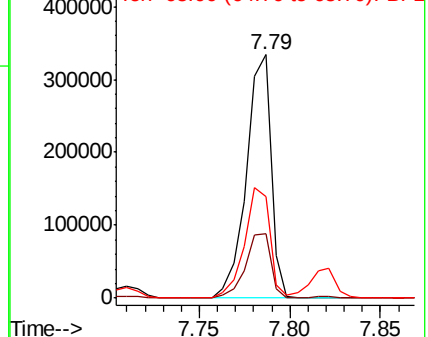
139 100

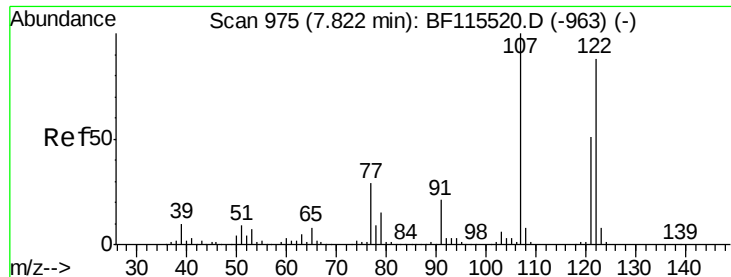
109 26.2 21.0 31.4

65 41.6 33.3 49.9



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

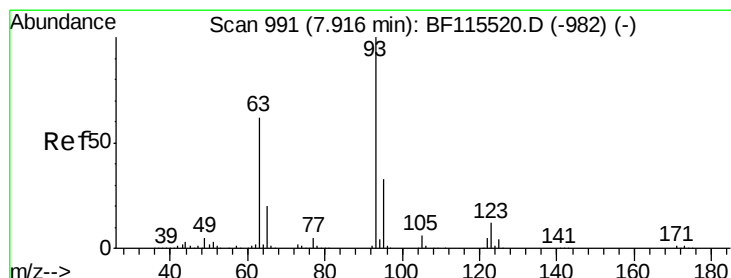
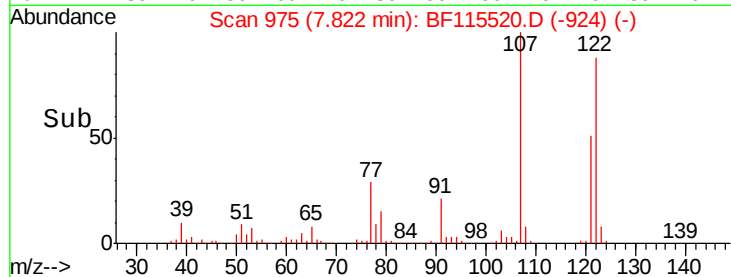
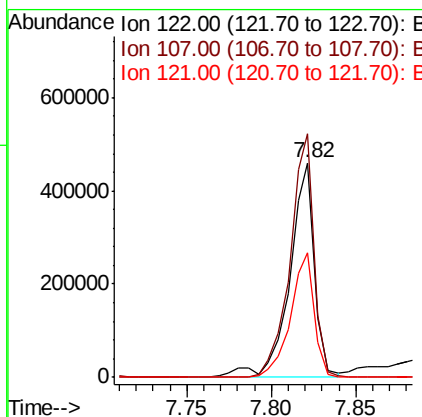
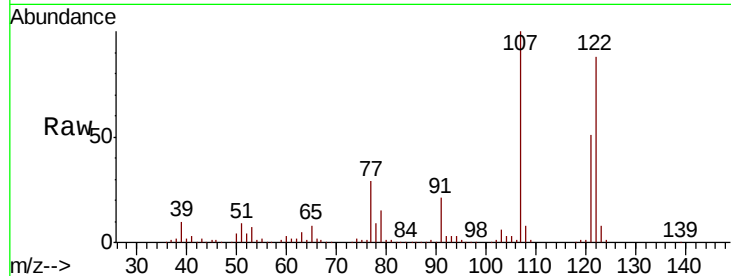




#27
 2,4-Dimethylphenol
 Concen: 37.902 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

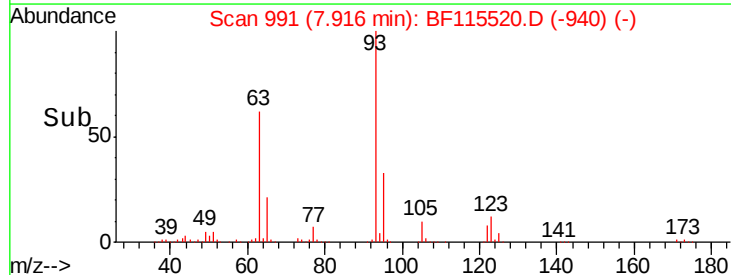
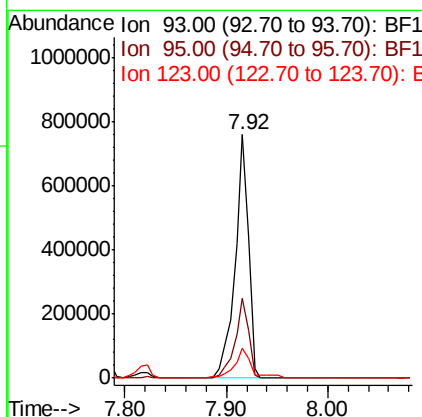
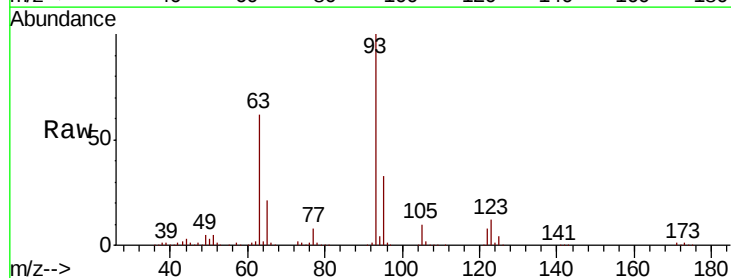
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 474732
 Ion Ratio Lower Upper
 122 100
 107 113.6 90.9 136.3
 121 58.4 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.908 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion: 93 Resp: 697884
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.4 39.6
 123 12.1 9.7 14.5

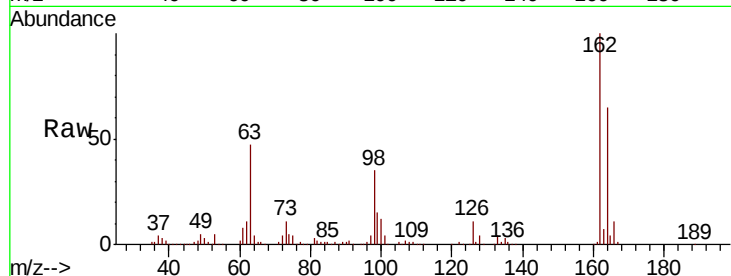




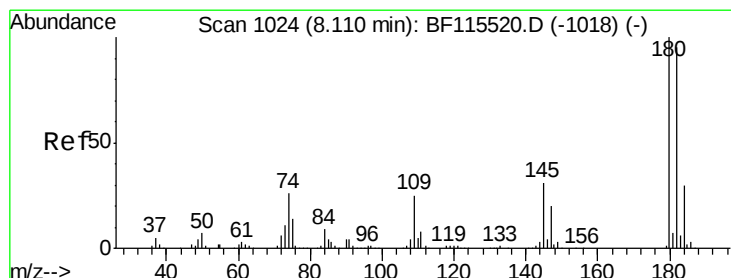
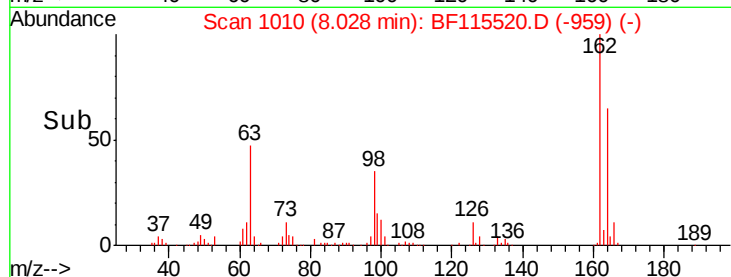
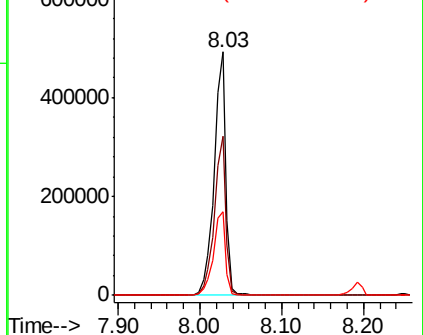
#29
 2,4-Dichlorophenol
 Concen: 39.366 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.4	85.4
98	34.5	14.5	54.5

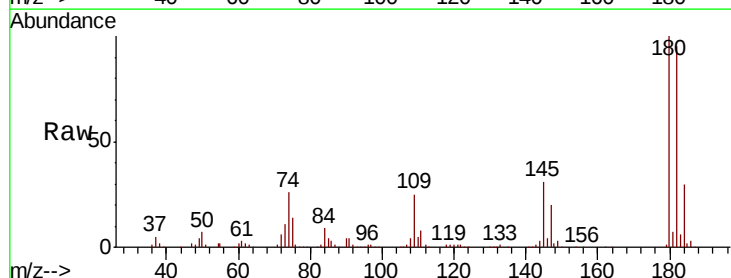


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

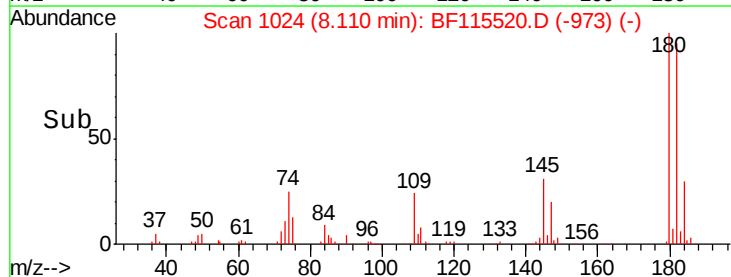
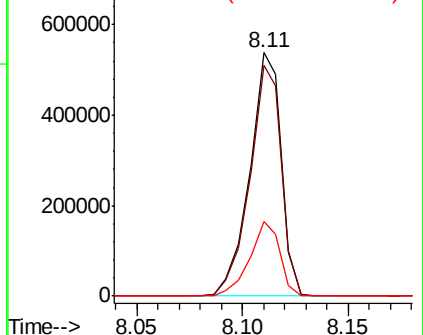


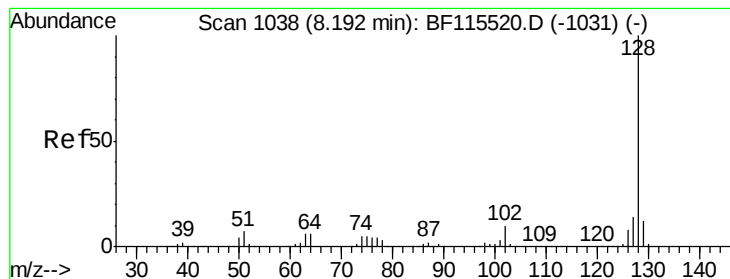
#30
 1,2,4-Trichlorobenzene
 Concen: 40.173 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.8
145	30.9	24.7	37.1



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: 38.981 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

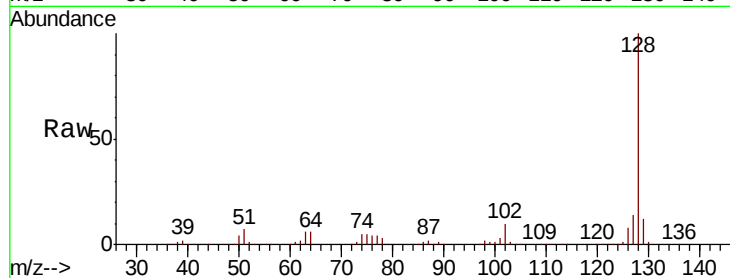
Tot Ion:128 Resp: 1618407

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

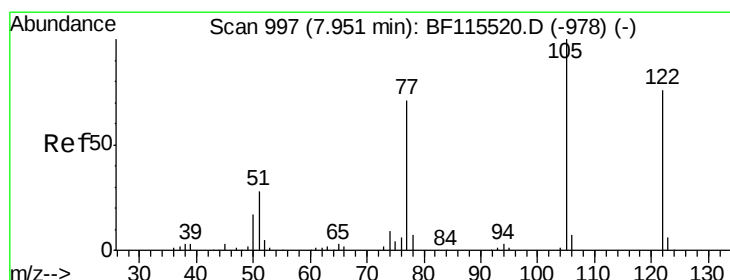
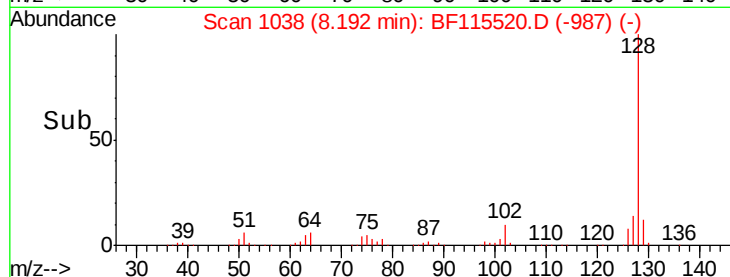
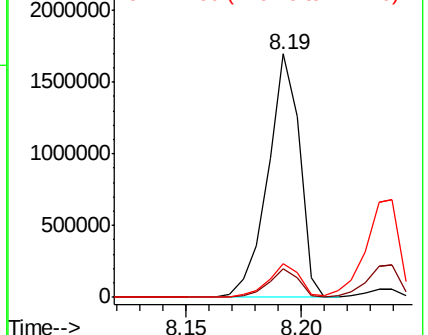
127 14.0 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.266 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

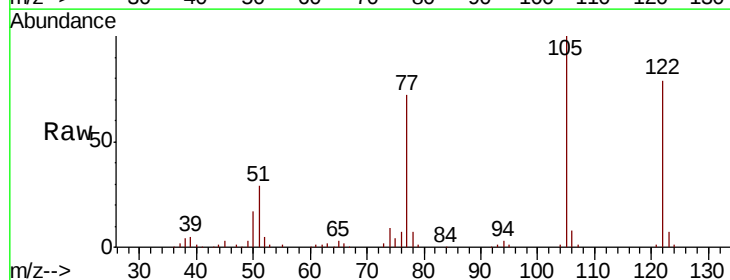
Tgt Ion:122 Resp: 327494

Ion Ratio Lower Upper

122 100

105 126.8 106.8 146.8

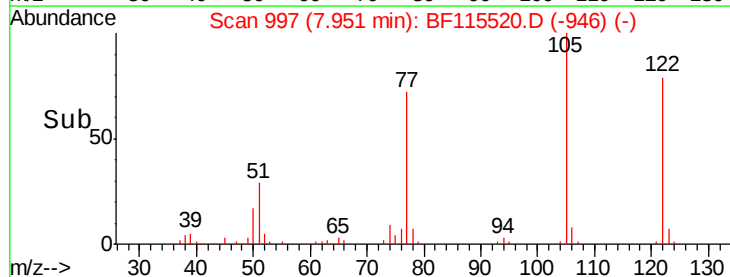
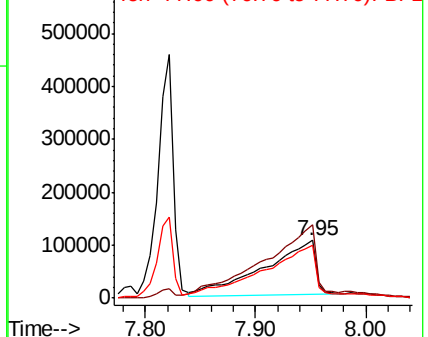
77 91.7 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

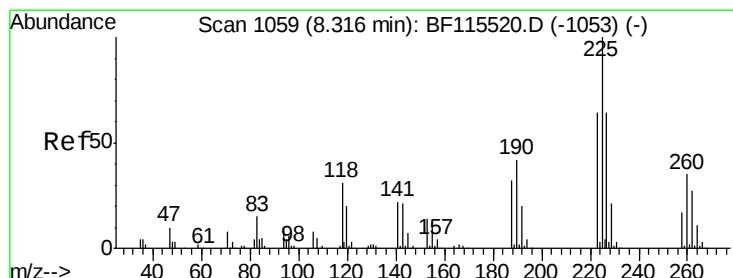
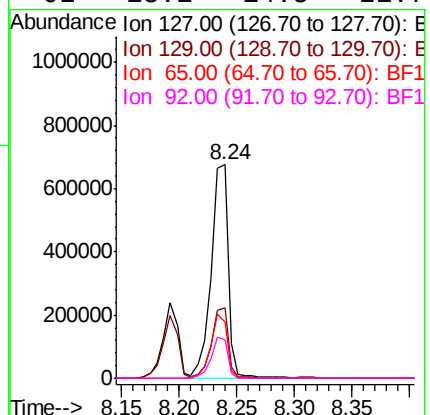
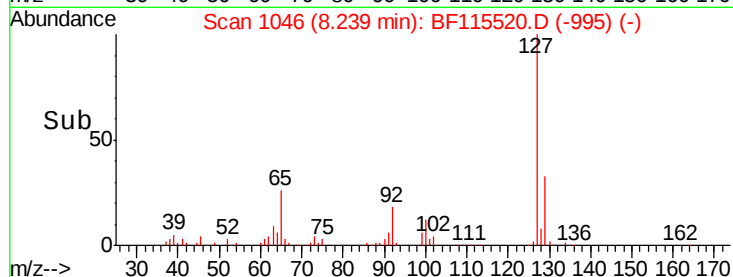
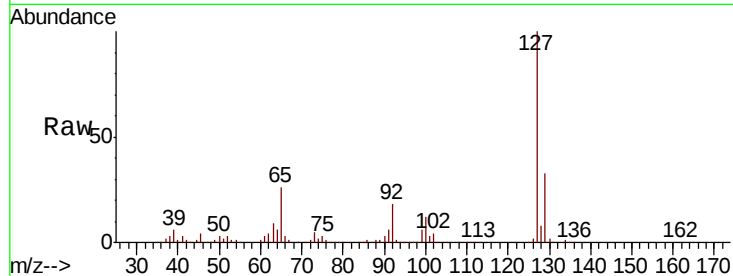




#33
4-Chloroaniline
Concen: 37.665 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

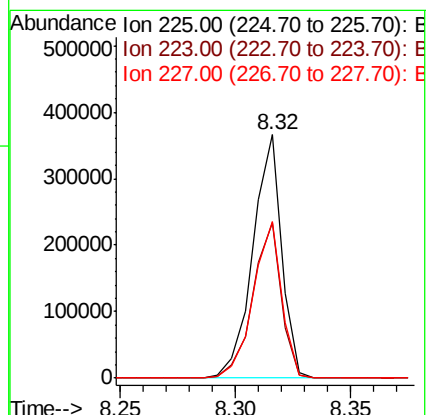
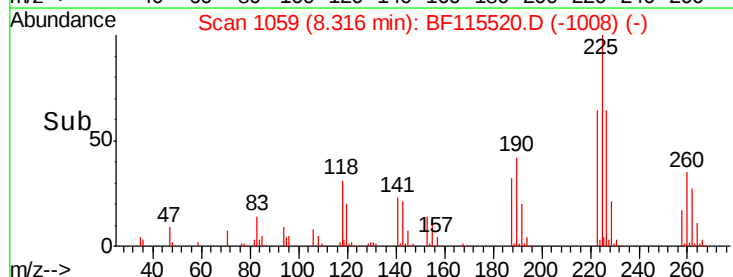
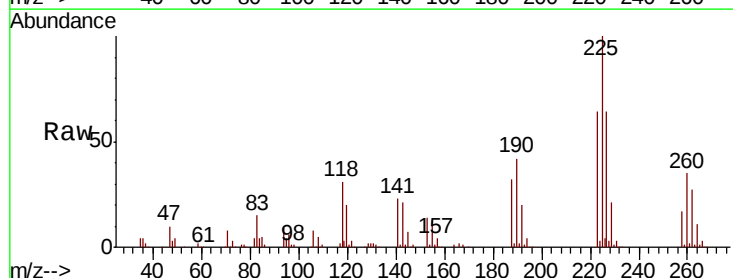
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

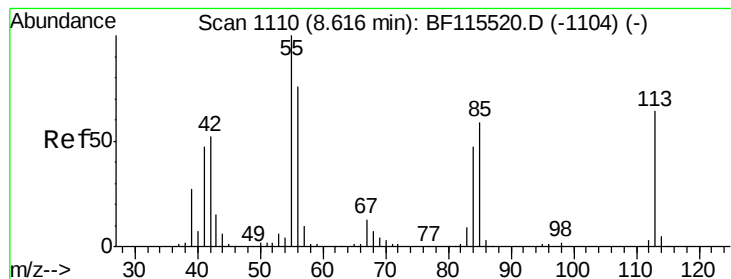
Tot Ion:	127	Resp:	697707
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	26.5	21.2	31.8
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 40.616 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:	225	Resp:	319896
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.1	51.3	76.9





#35

Caprolactam

Concen: 36.309 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

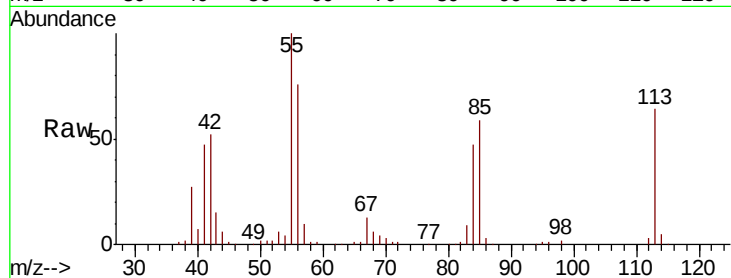
Tot Ion:113 Resp: 147529

Ion Ratio Lower Upper

113 100

55 156.8 136.8 176.8

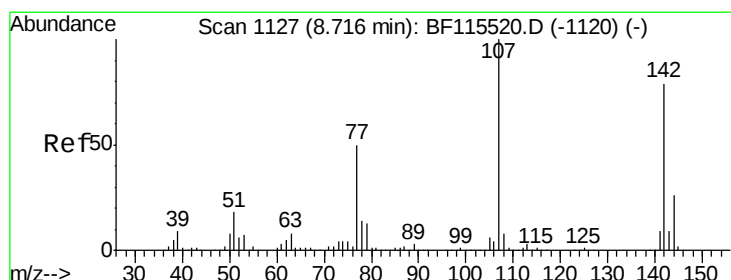
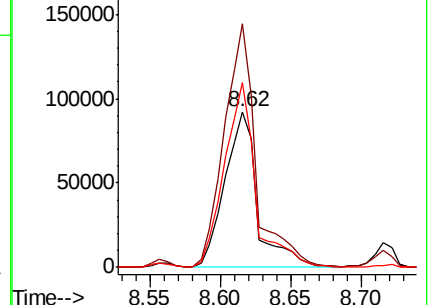
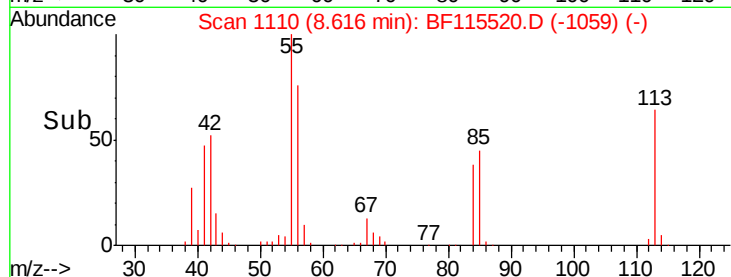
56 118.7 98.7 138.7



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: 37.875 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

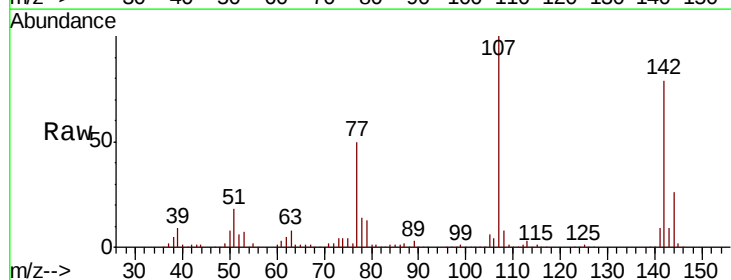
Tgt Ion:107 Resp: 499790

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

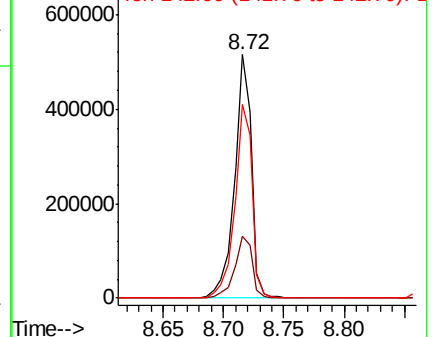
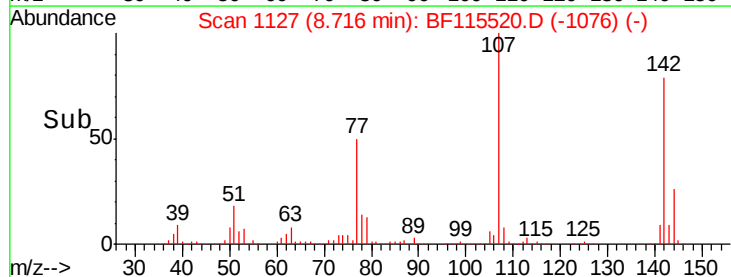
142 79.4 63.5 95.3

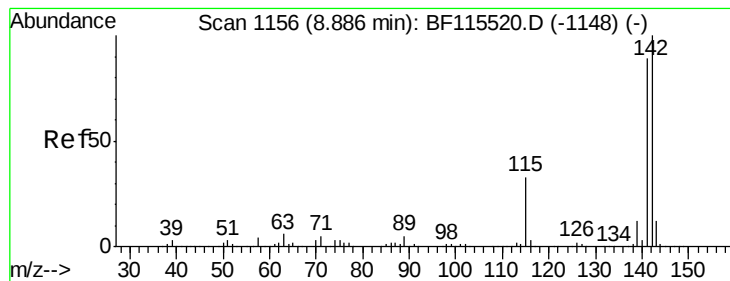


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.920 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

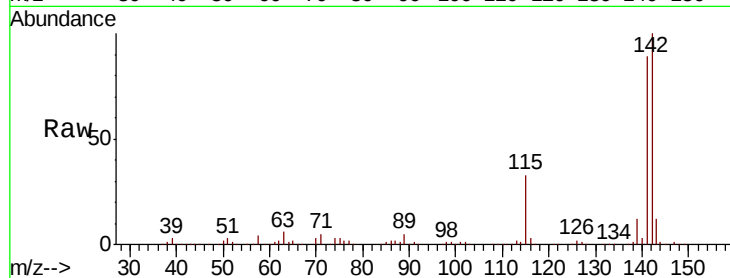
Tot Ion:142 Resp: 1052311

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4

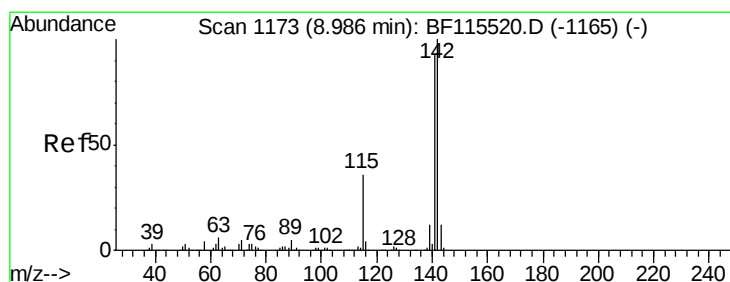
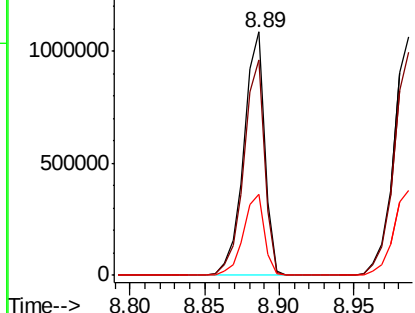
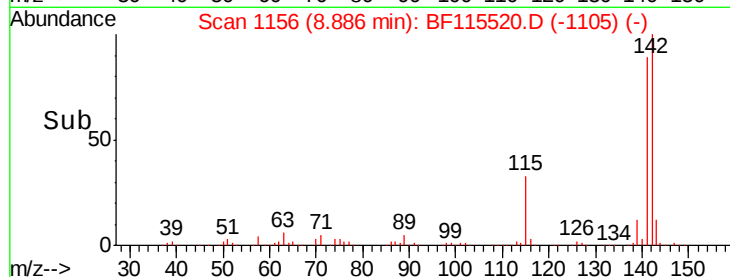
115 33.2 26.6 39.8



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: 37.700 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

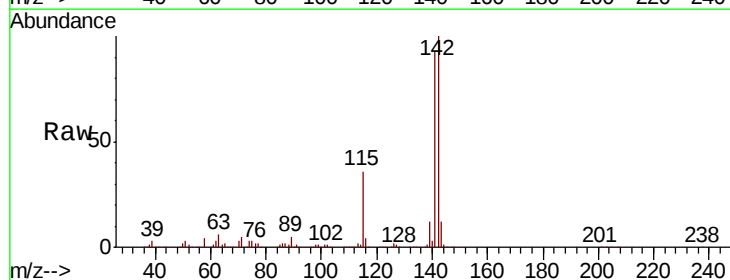
Tgt Ion:142 Resp: 998199

Ion Ratio Lower Upper

142 100

141 93.3 74.6 112.0

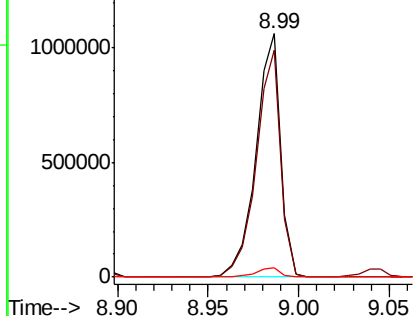
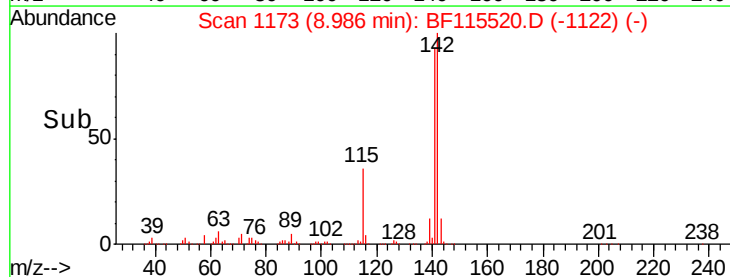
116 3.6 2.9 4.3



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

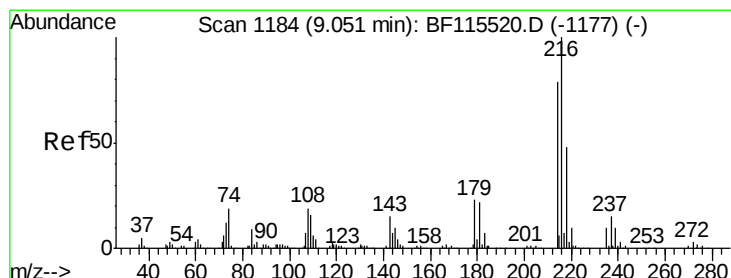
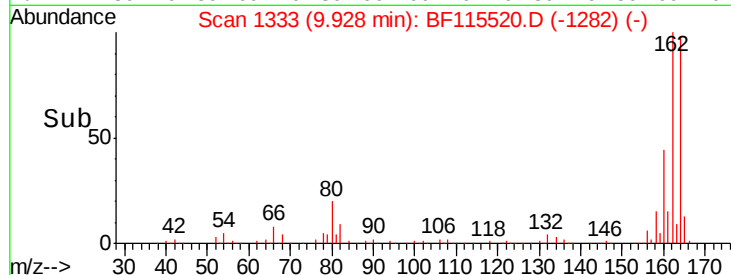
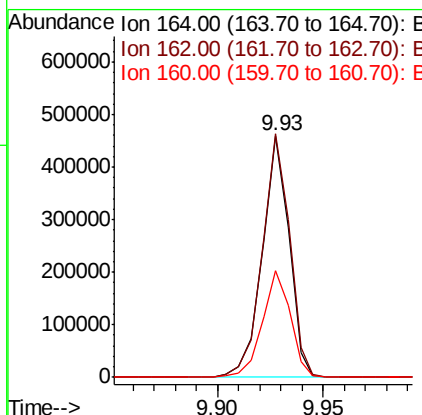
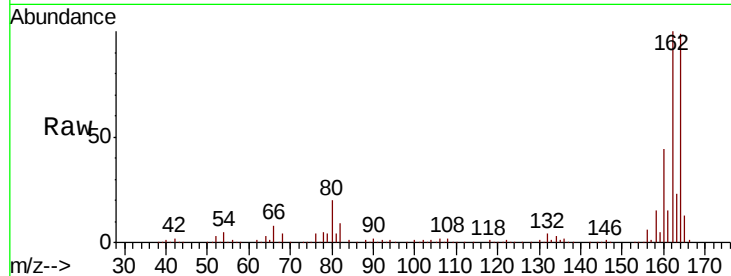




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

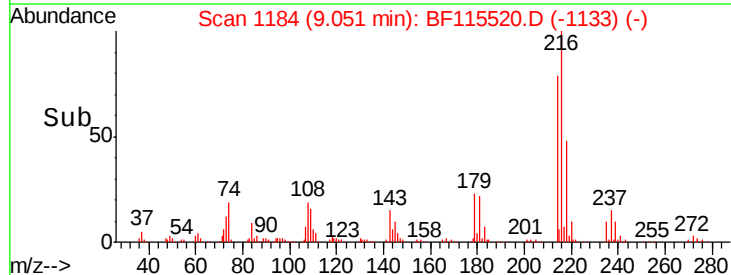
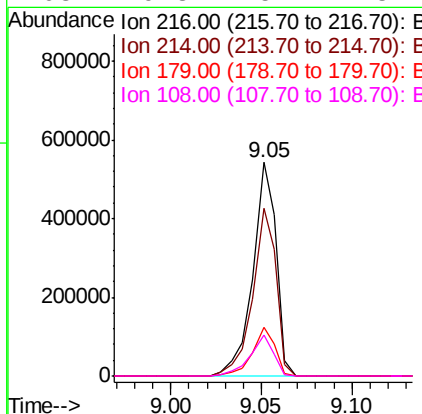
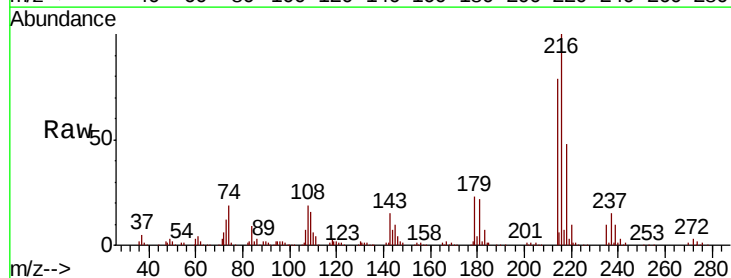
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

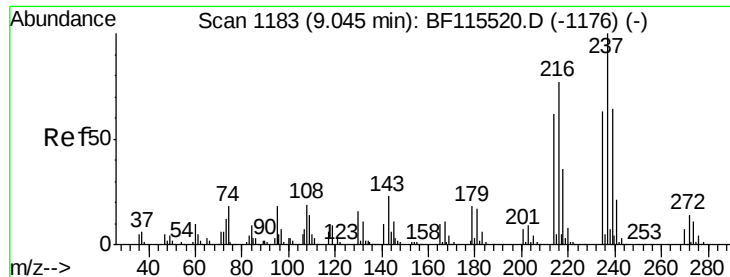
Tot Ion:164 Resp: 408410
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 44.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.295 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:216 Resp: 485190
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.9 17.5 26.3
108 19.3 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 41.583 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

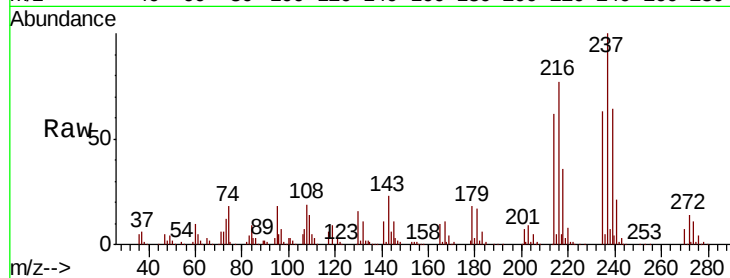
Tot Ion:237 Resp: 283177

Ion Ratio Lower Upper

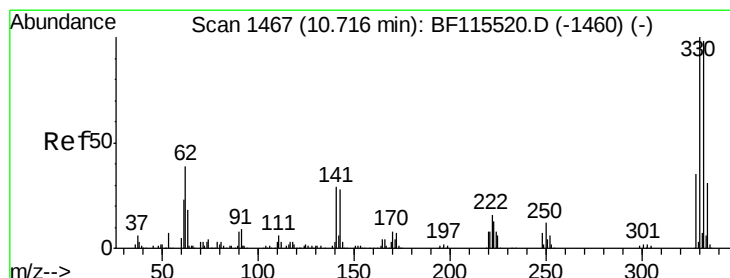
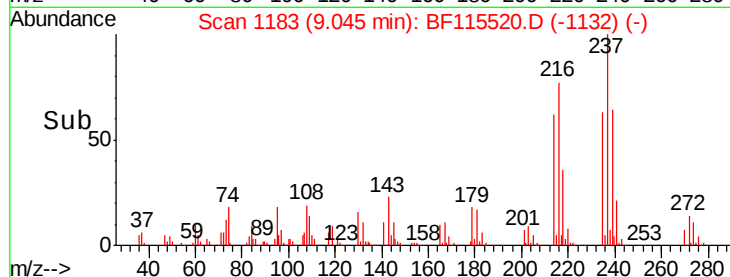
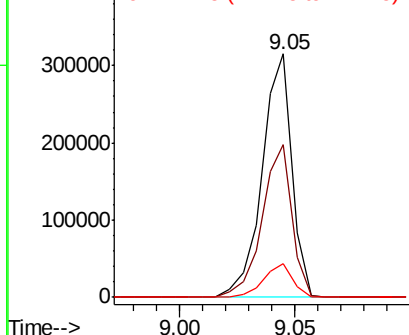
237 100

235 62.9 42.9 82.9

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: 81.063 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

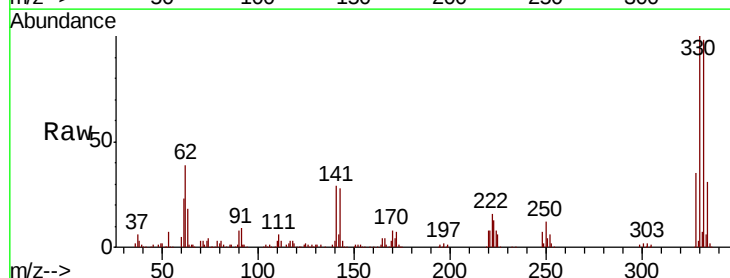
Tgt Ion:330 Resp: 366054

Ion Ratio Lower Upper

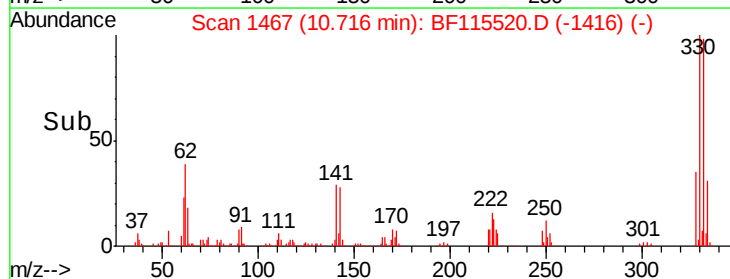
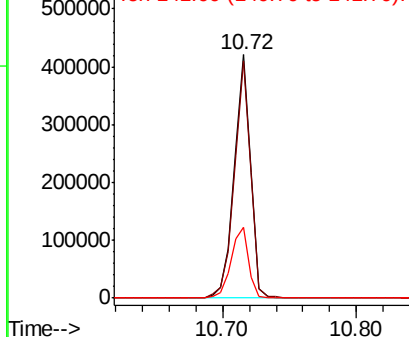
330 100

332 97.3 77.8 116.8

141 30.8 24.6 37.0



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

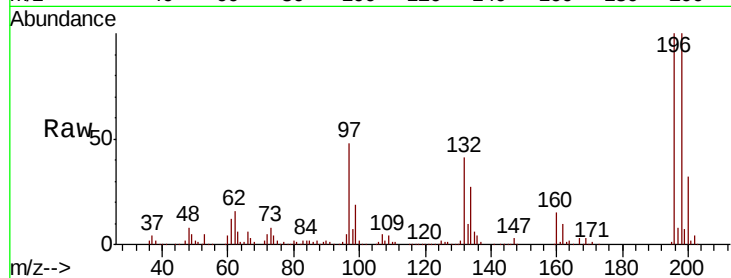




#43
 2,4,6-Trichlorophenol
 Concen: 41.080 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	351390
Ion	Ratio	Lower	Upper
196	100		
198	100.4	80.3	120.5
200	32.5	26.0	39.0

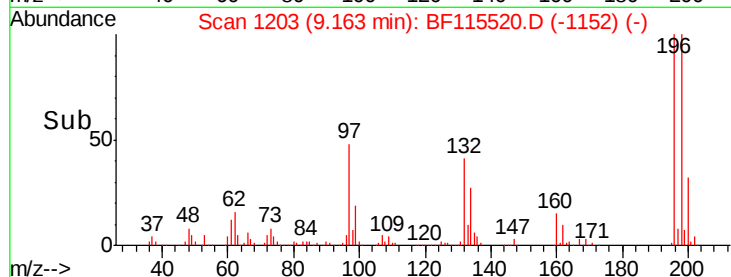
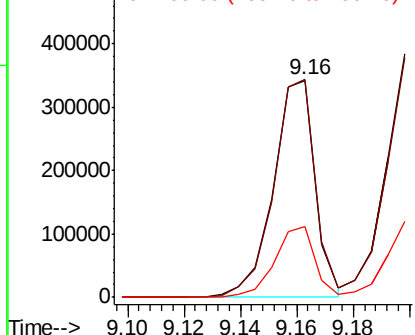


Abundance

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: 41.128 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion	196	Resp	364795
Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.8	118.2
97	49.7	39.8	59.6
132	28.8	23.0	34.6

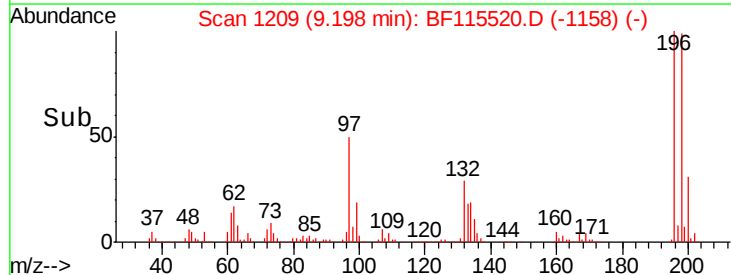
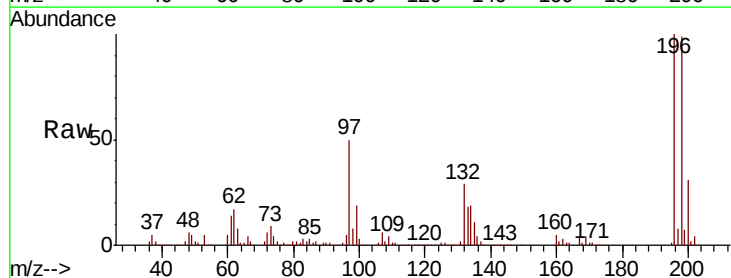
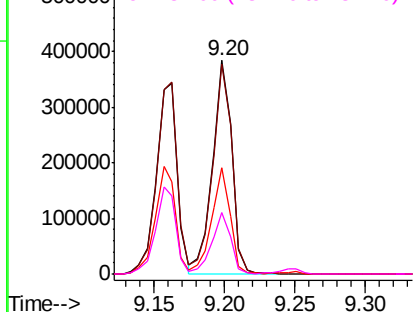
Abundance

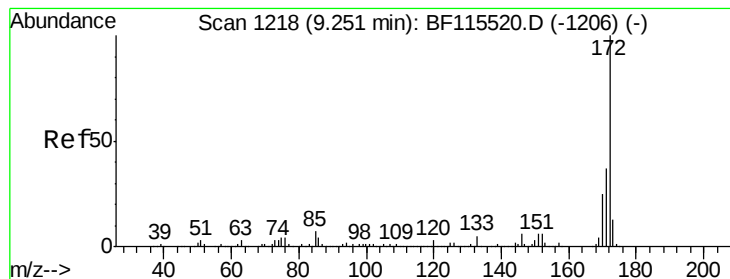
Ion 196.00 (195.70 to 196.70): E

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: 82.892 ng

RT: 9.25 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

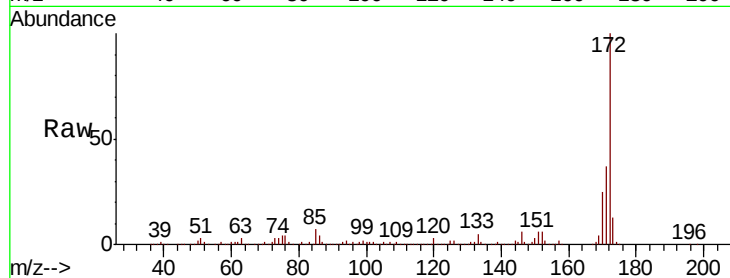
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:172 Resp: 1929283

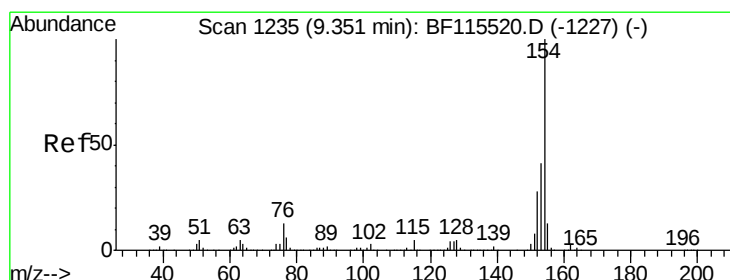
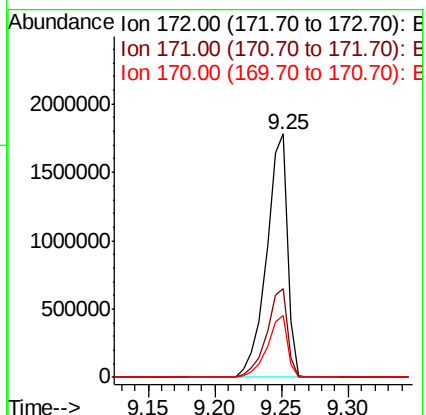
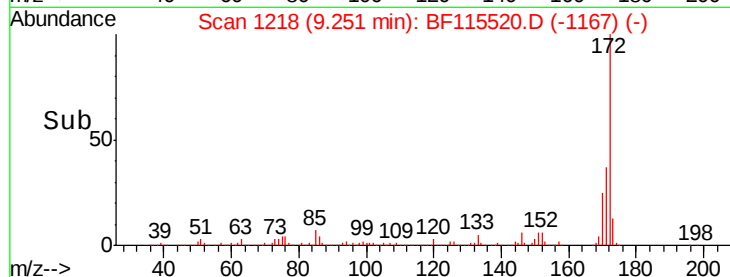
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	25.3	20.2	30.4



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: 39.172 ng

RT: 9.35 min Scan# 1235

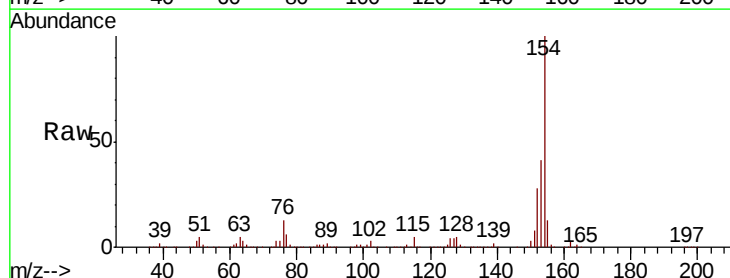
Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Tgt Ion:154 Resp: 1257693

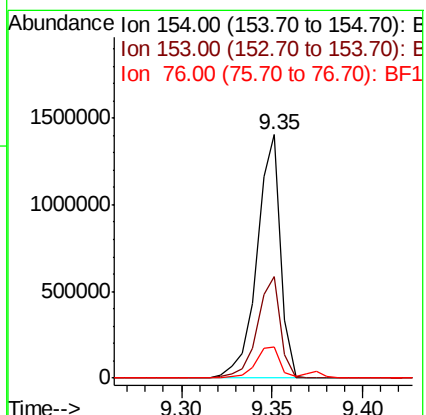
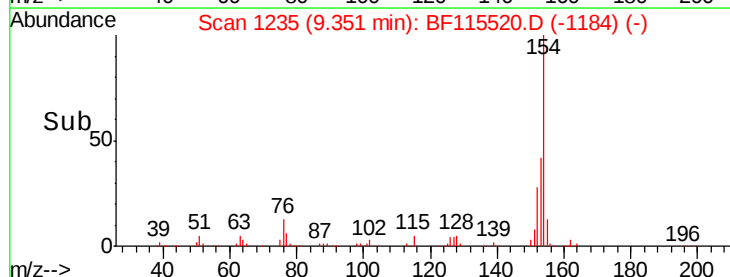
Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	12.9	0.0	32.9

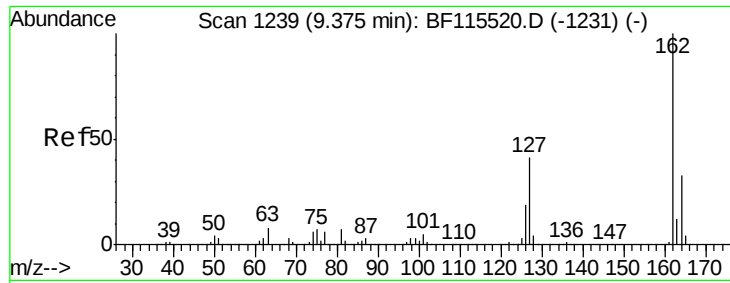


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

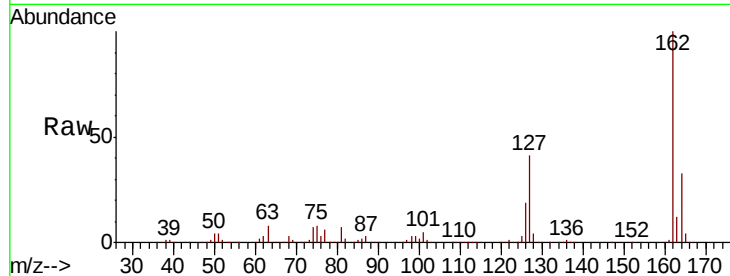




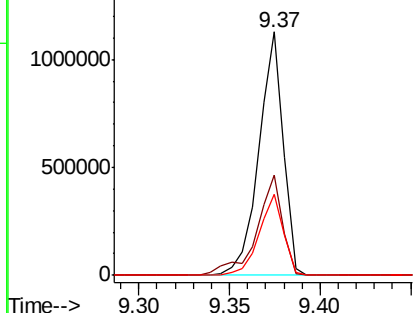
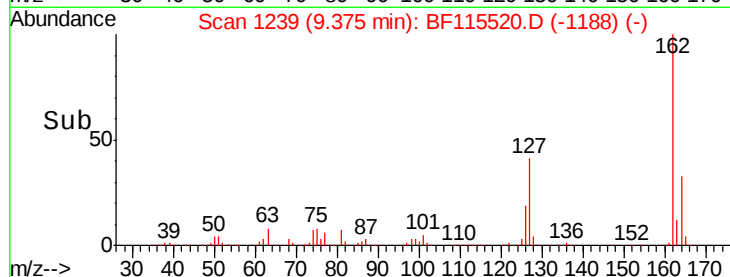
#47
 2-Chloronaphthalene
 Concen: 39.637 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 1051805
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.0 49.4
 164 33.4 26.7 40.1

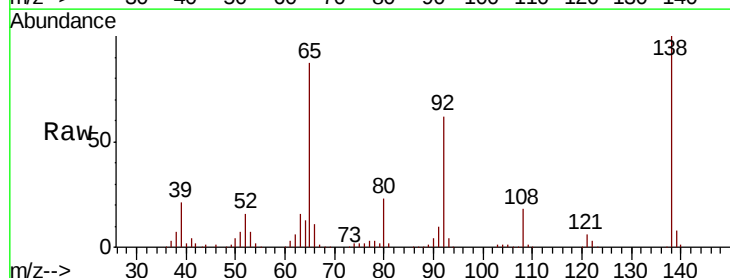


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

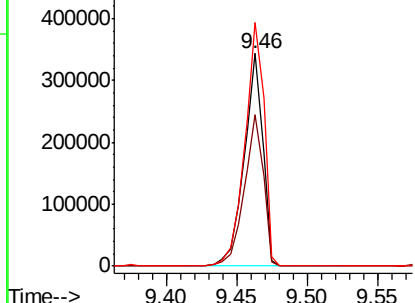
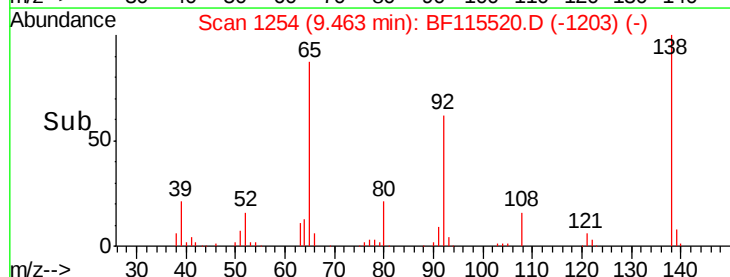


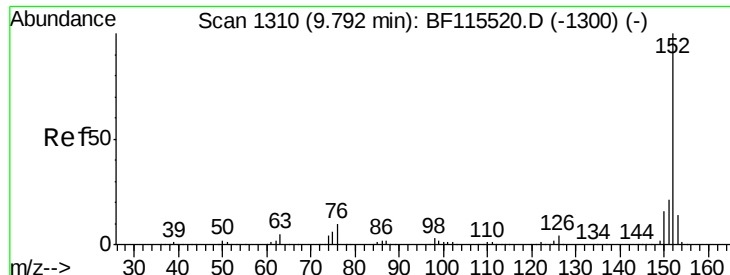
#48
 2-Nitroaniline
 Concen: 40.645 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion: 65 Resp: 316877
 Ion Ratio Lower Upper
 65 100
 92 71.0 56.8 85.2
 138 114.5 91.6 137.4



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: 38.490 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

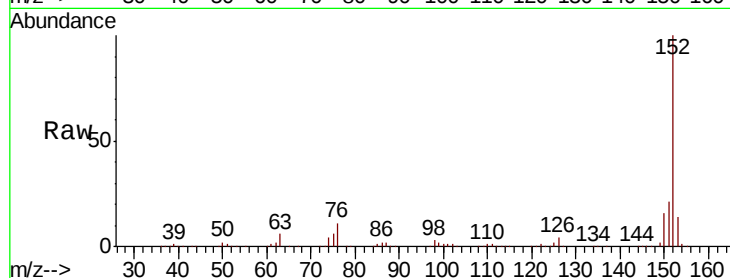
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1546407

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.1	25.7
153	14.2	11.4	17.0

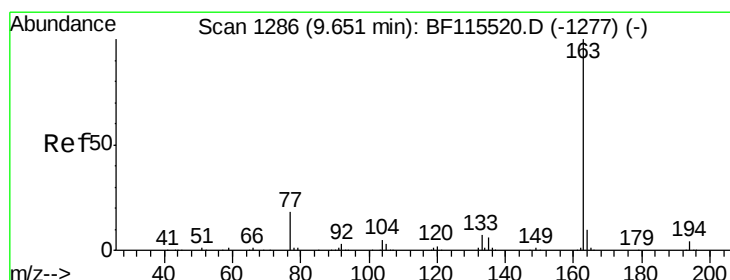
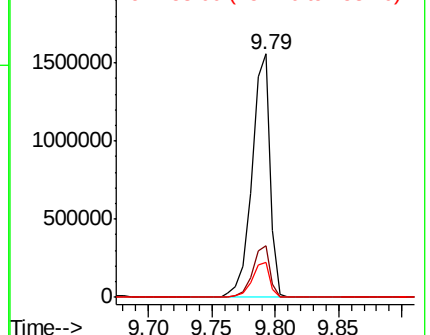
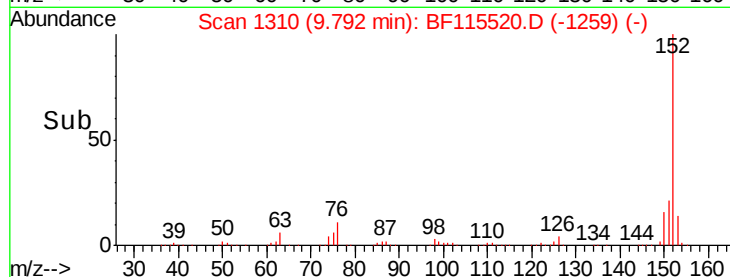


Abundance

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: 38.484 ng

RT: 9.65 min Scan# 1286

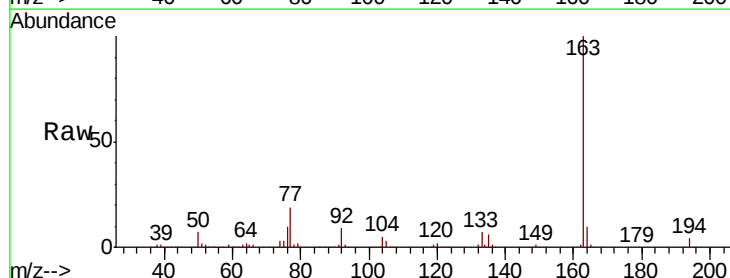
Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Tgt Ion:163 Resp: 1179691

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.5	8.4	12.6

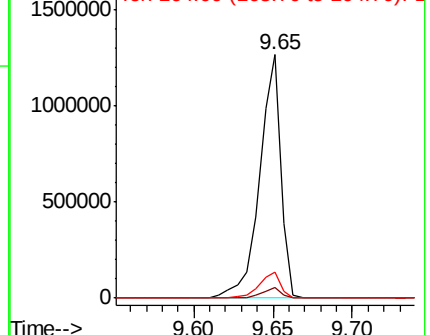
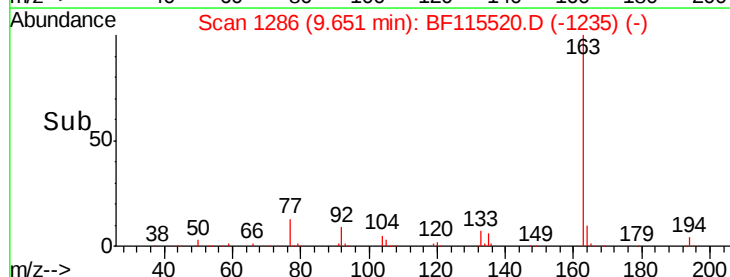


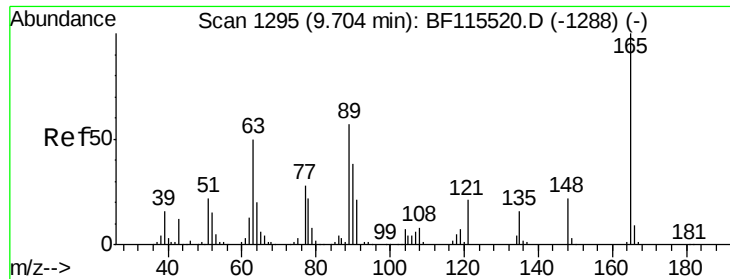
Abundance

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

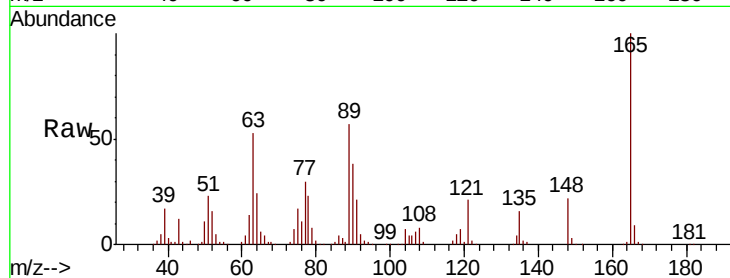




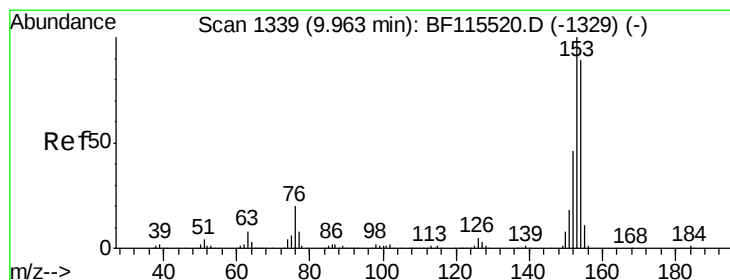
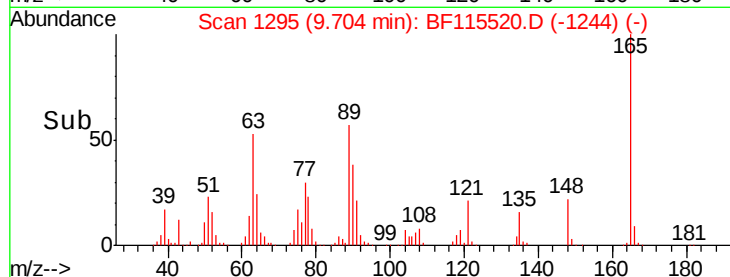
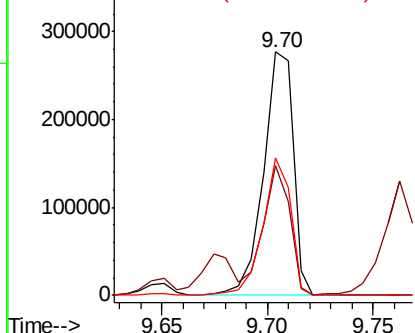
#51
2,6-Dinitrotoluene
Concen: 41.072 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 273053
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 56.5 45.2 67.8

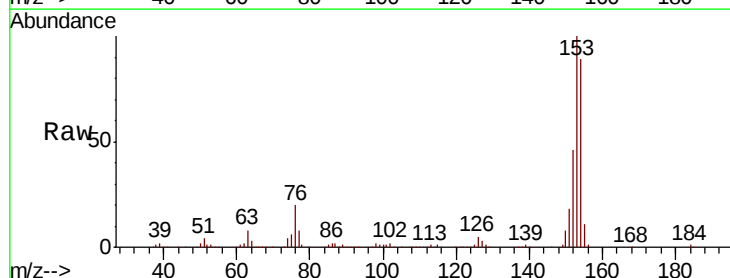


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

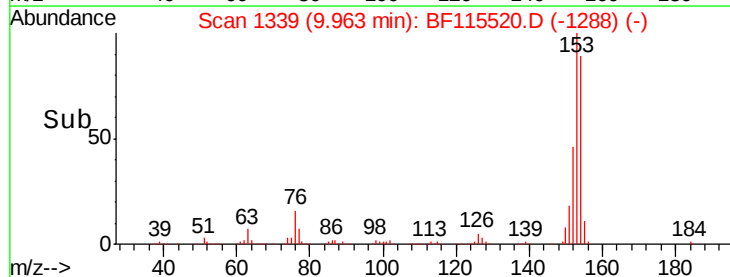
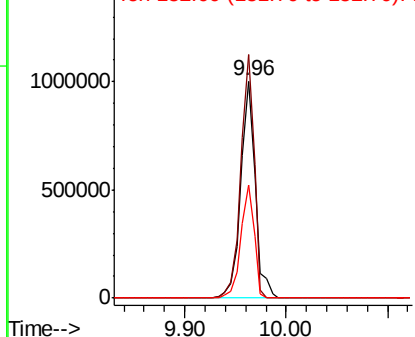


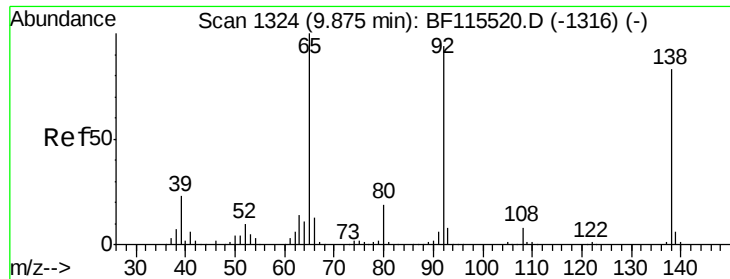
#52
Acenaphthene
Concen: 39.265 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:154 Resp: 992818
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 52.1 41.7 62.5



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

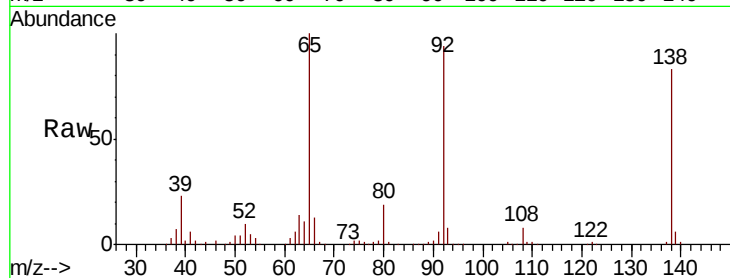




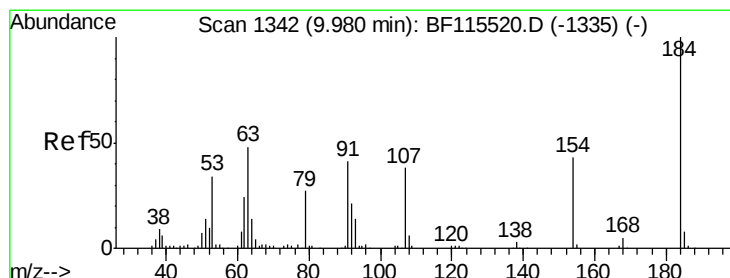
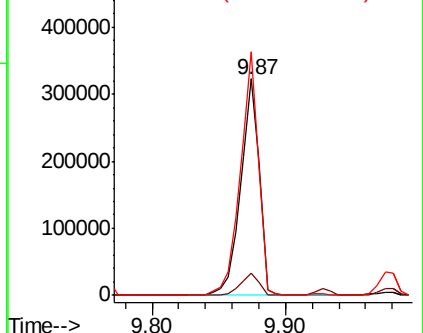
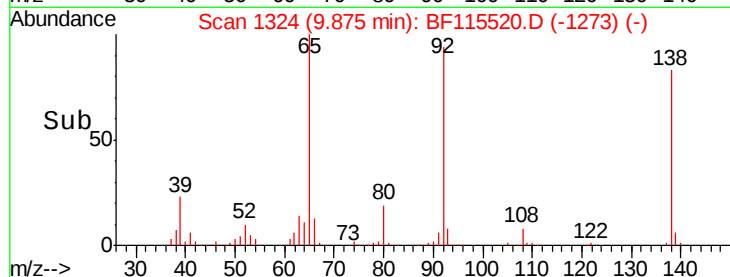
#53
 3-Nitroaniline
 Concen: 40.401 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:138 Resp: 311960
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.1 12.1
 92 112.5 90.0 135.0

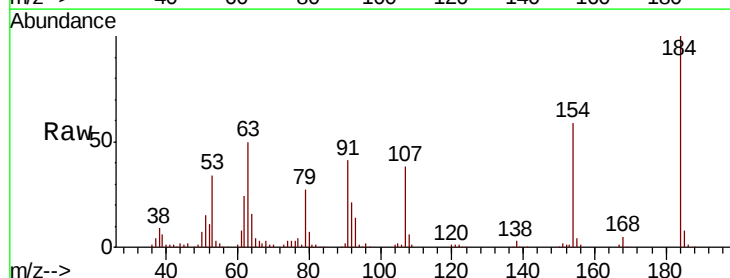


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

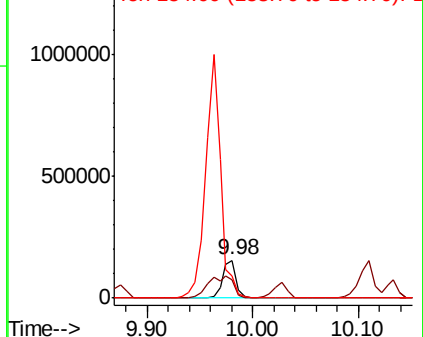
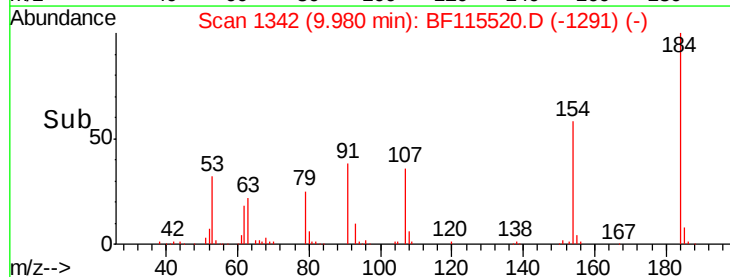


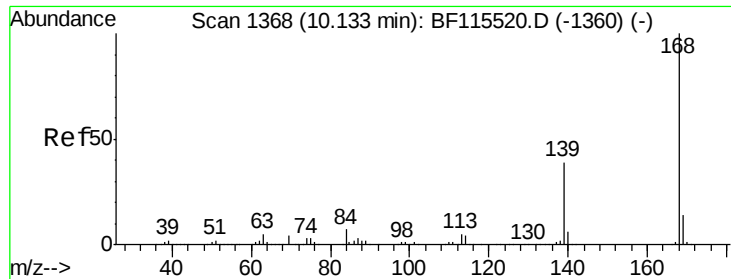
#54
 2,4-Dinitrophenol
 Concen: 61.372 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion:184 Resp: 142770
 Ion Ratio Lower Upper
 184 100
 63 49.7 39.8 59.6
 154 58.5 46.8 70.2



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

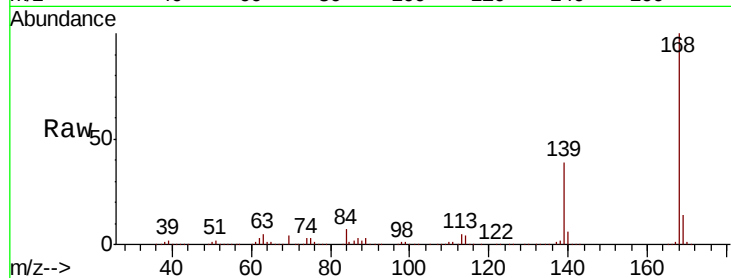




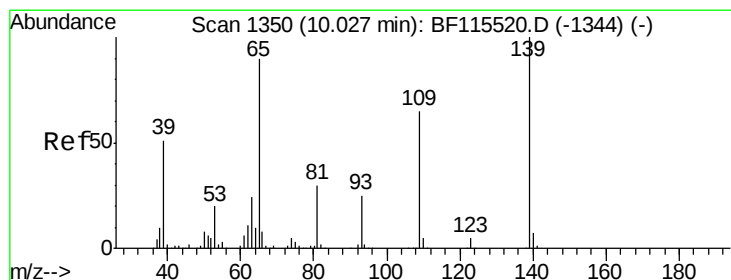
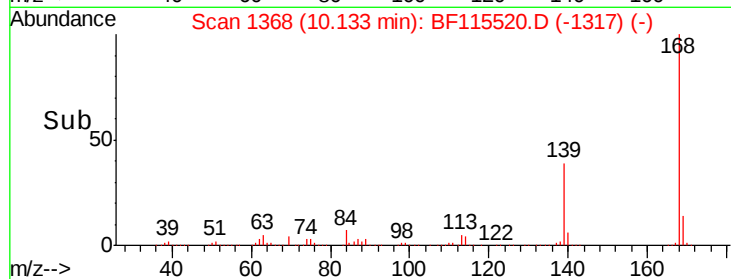
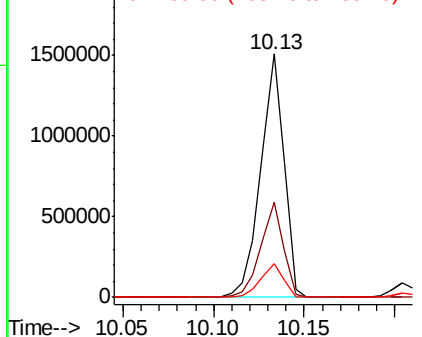
#55
Dibenzofuran
Concen: 38.259 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1362715
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.9 11.1 16.7

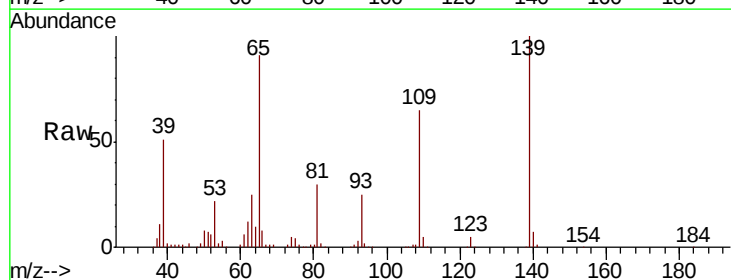


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

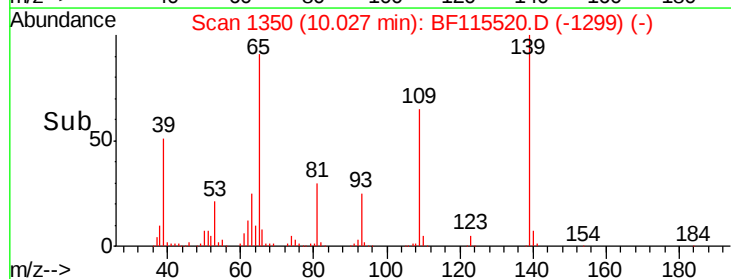
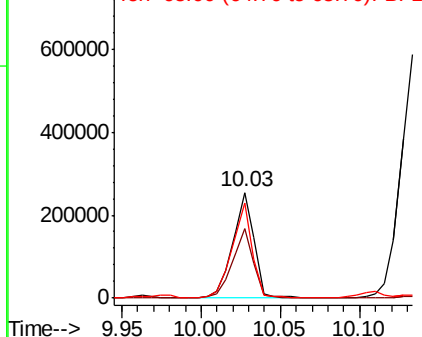


#56
4-Nitrophenol
Concen: 39.855 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:139 Resp: 238095
Ion Ratio Lower Upper
139 100
109 65.5 45.5 85.5
65 90.7 70.7 110.7



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

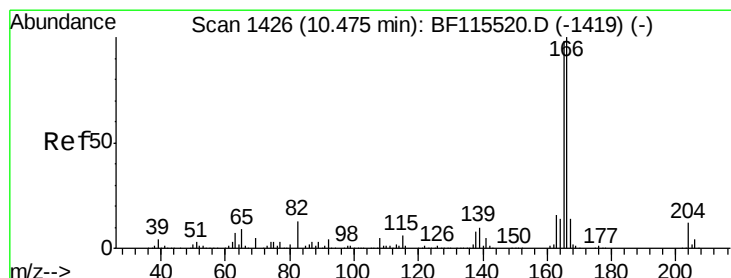
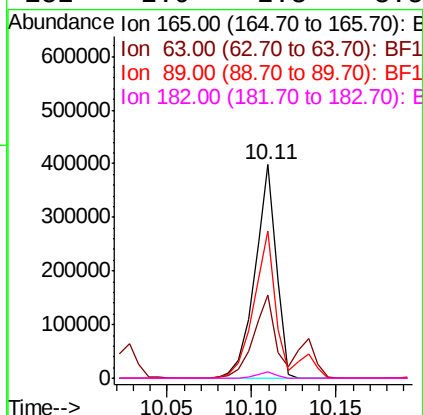
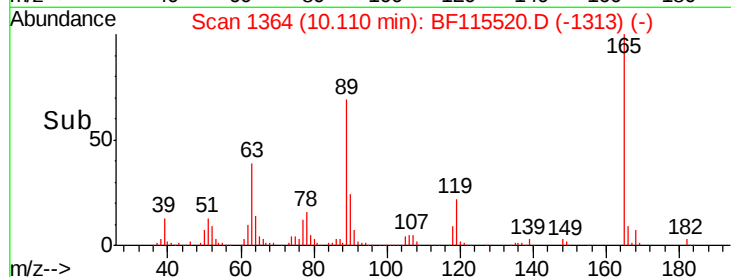
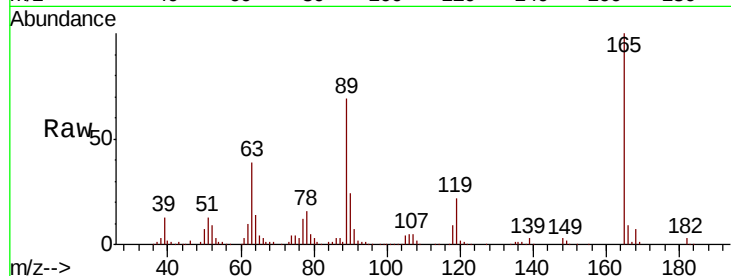




#57
2,4-Dinitrotoluene
Concen: 41.727 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

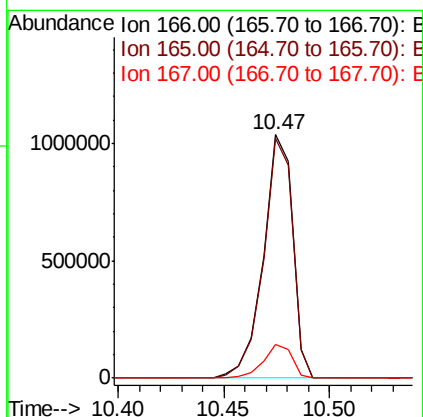
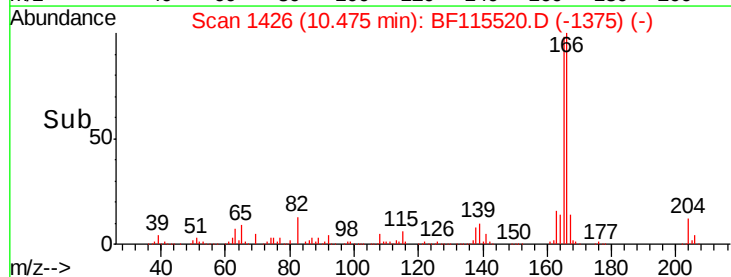
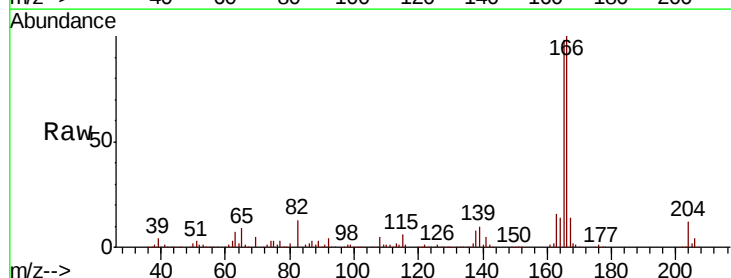
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165	Resp:	352549	
Ion Ratio	Lower	Upper	
165 100			
63 38.7	31.0	46.4	
89 69.1	55.3	82.9	
182 2.9	2.3	3.5	



#58
Fluorene
Concen: 35.833 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt	Ion:166	Resp:	1006109
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.7	118.1
167	14.0	11.2	16.8

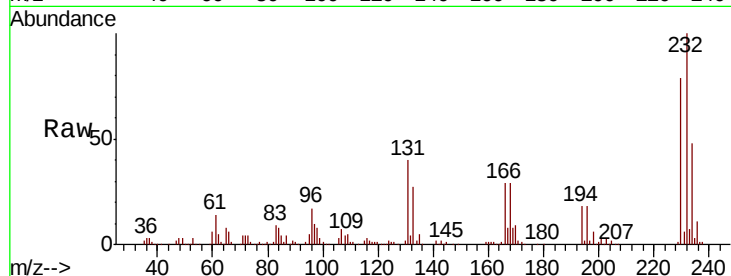




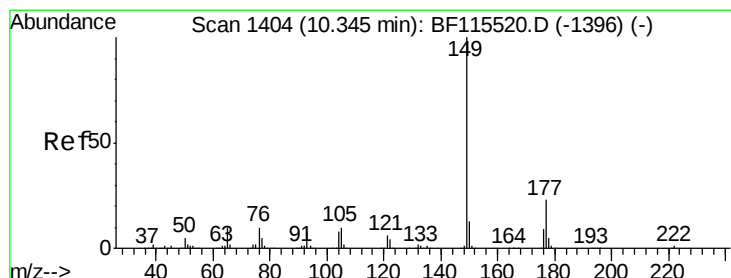
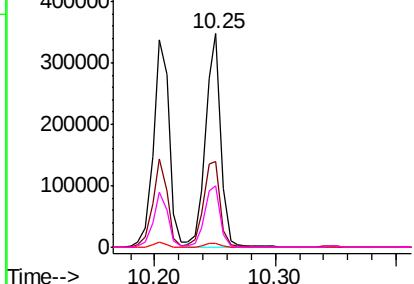
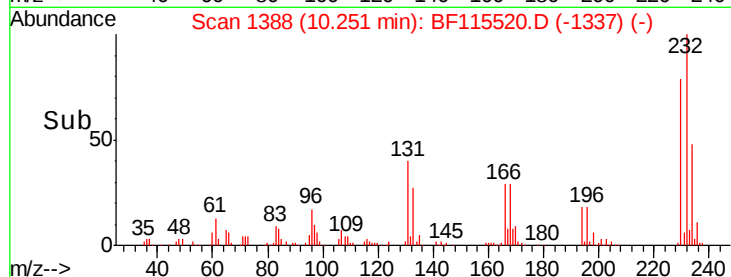
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.202 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:232 Resp: 300374
 Ion Ratio Lower Upper
 232 100
 131 44.5 35.6 53.4
 130 2.1 1.7 2.5
 166 30.6 24.5 36.7

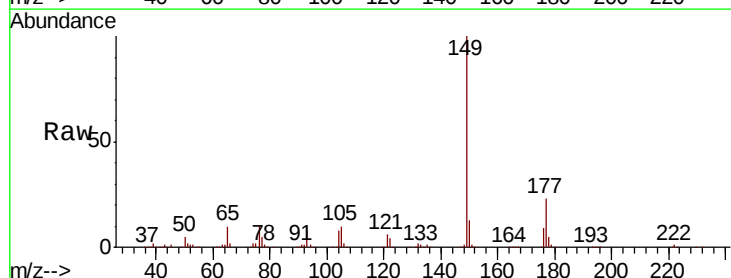


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

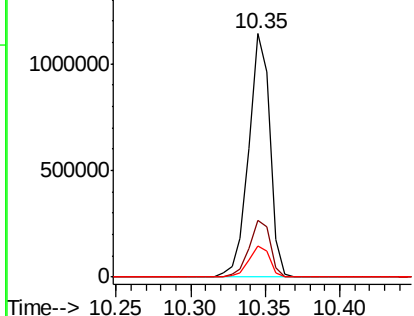
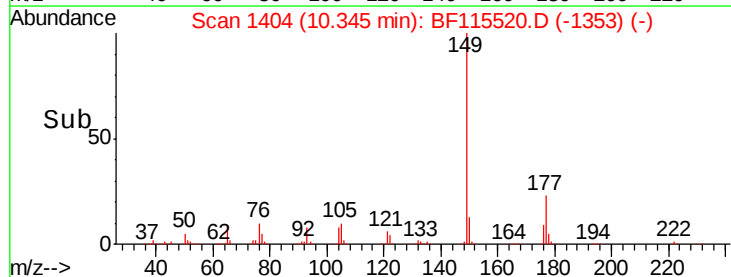


#60
 Diethylphthalate
 Concen: 36.957 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion:149 Resp: 1115106
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.7 28.1
 150 12.9 10.3 15.5



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

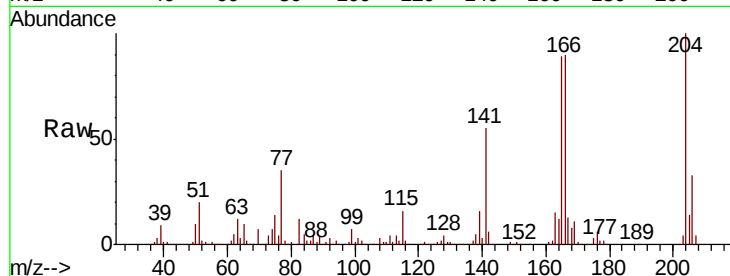




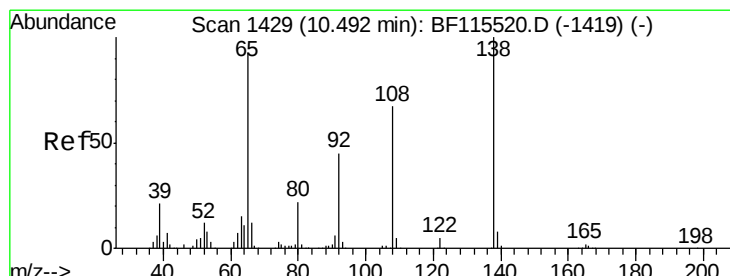
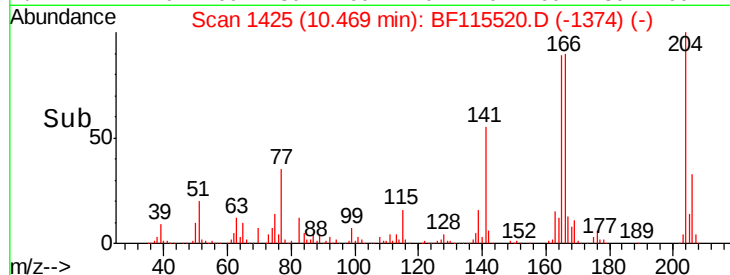
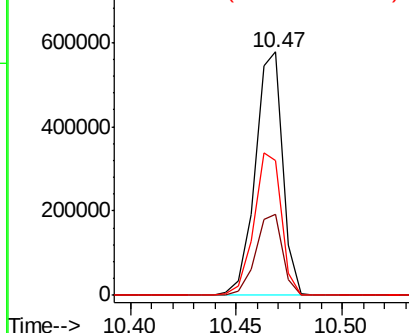
#61
 4-Chlorophenyl-phenylether
 Concen: 38.120 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	55.2	44.2	66.2

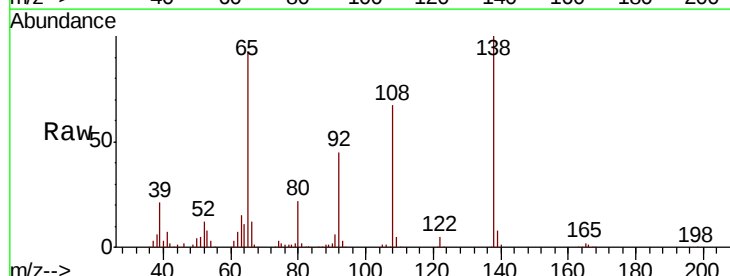


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

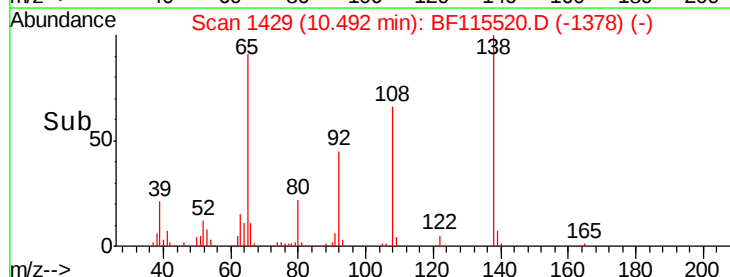
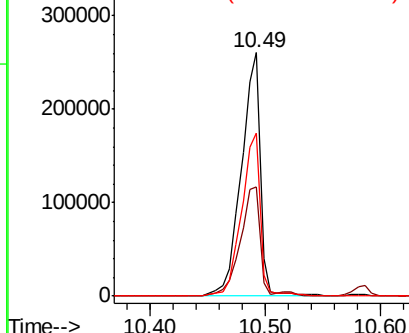


#62
 4-Nitroaniline
 Concen: 39.348 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	25.1	65.1
108	66.7	46.7	86.7



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: 34.930 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1086414

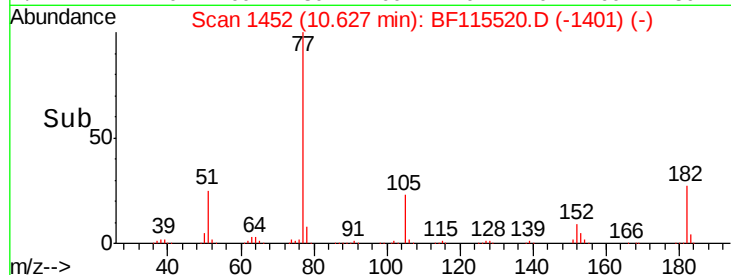
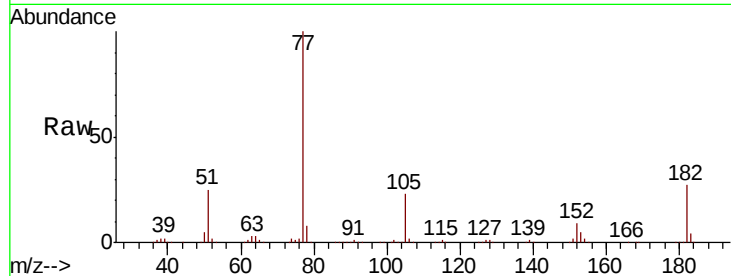
Ion Ratio Lower Upper

77 100

182 26.6 6.6 46.6

105 23.2 3.2 43.2

51 25.4 5.4 45.4

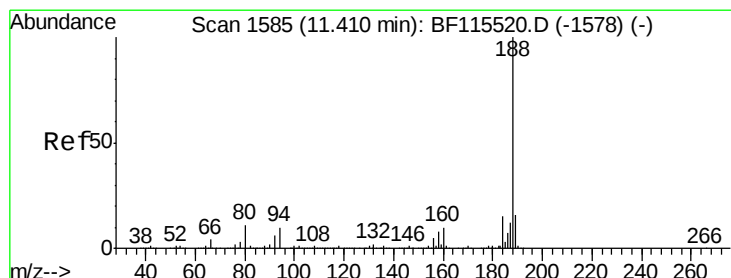
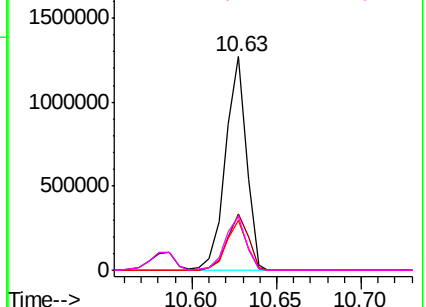


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

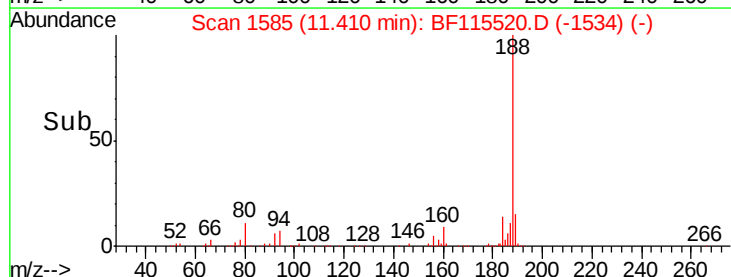
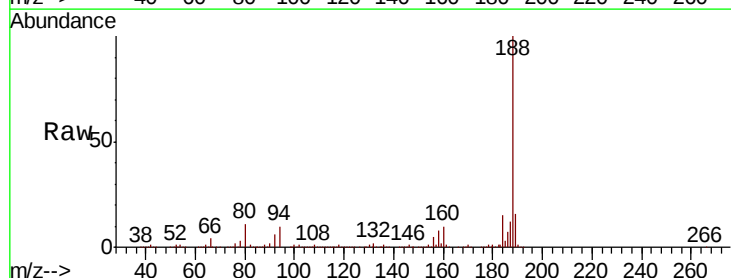
Tgt Ion: 188 Resp: 757173

Ion Ratio Lower Upper

188 100

94 10.4 8.3 12.5

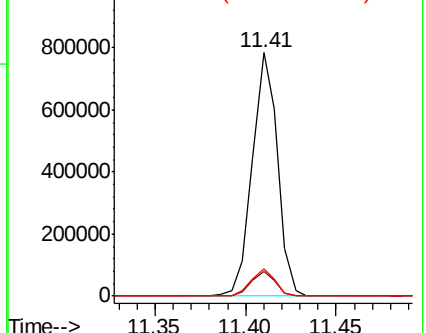
80 11.2 9.0 13.4



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

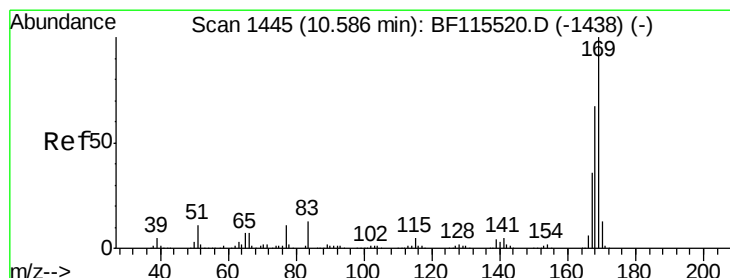
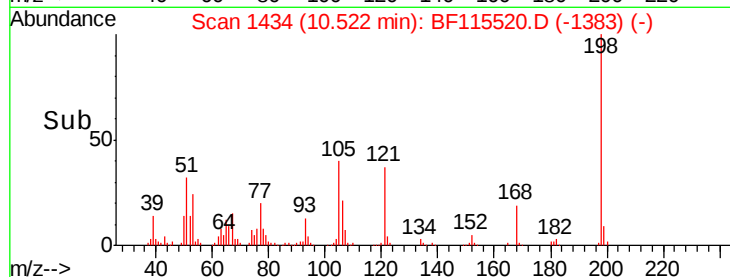
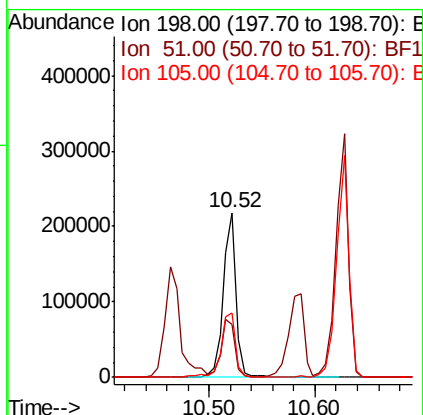
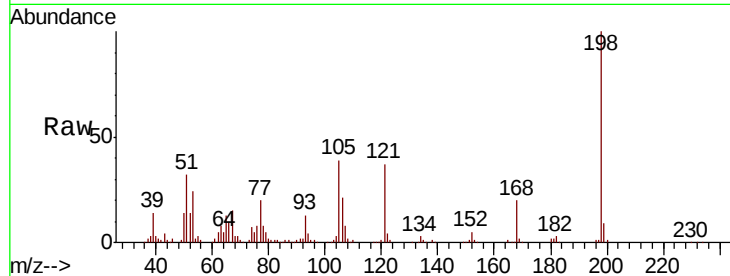




#65
4,6-Dinitro-2-methylphenol
Concen: 56.327 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

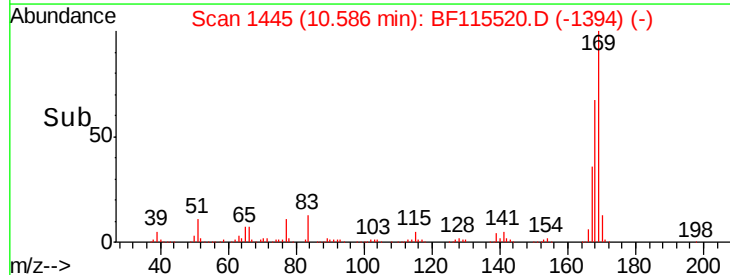
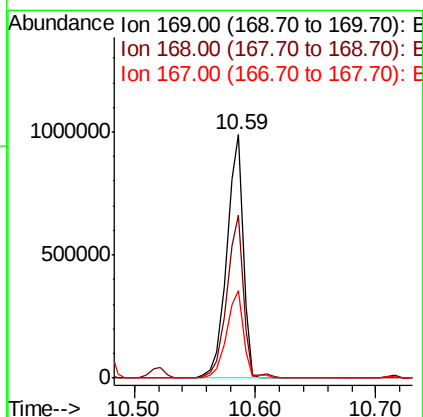
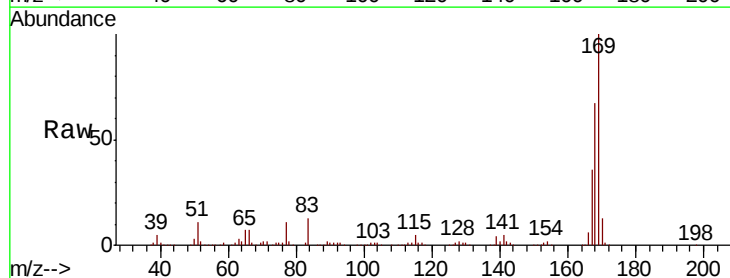
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 185283
Ion Ratio Lower Upper
198 100
51 32.0 12.0 52.0
105 39.5 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 38.946 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:169 Resp: 929137
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.1 28.9 43.3

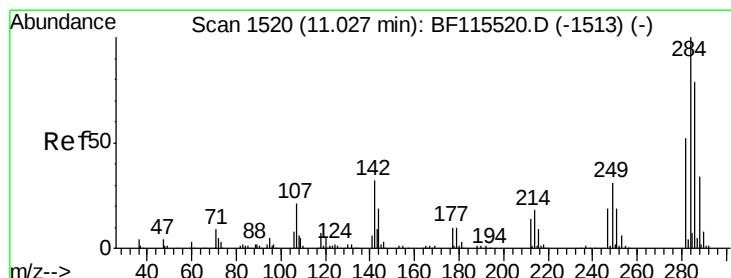
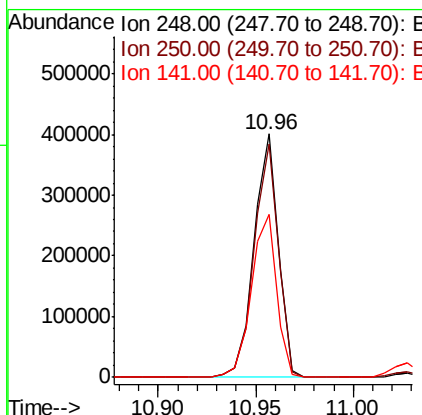
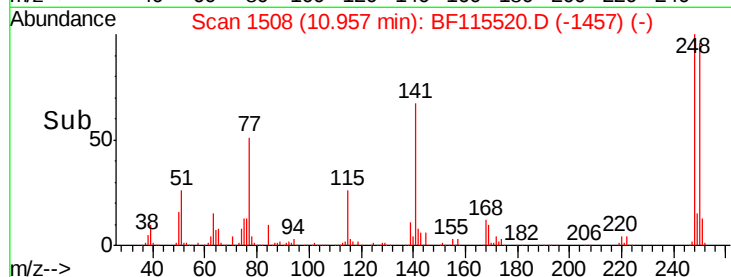
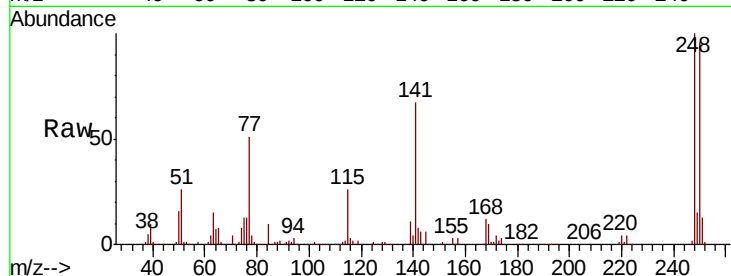




#67
4-Bromophenyl-phenylether
Concen: 40.643 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

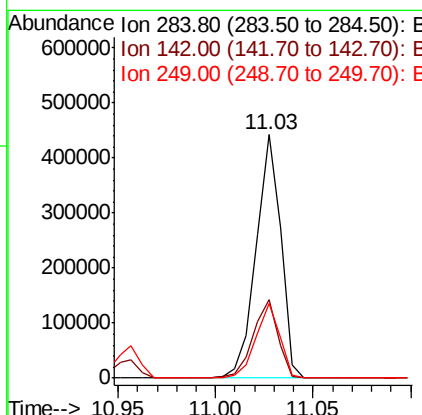
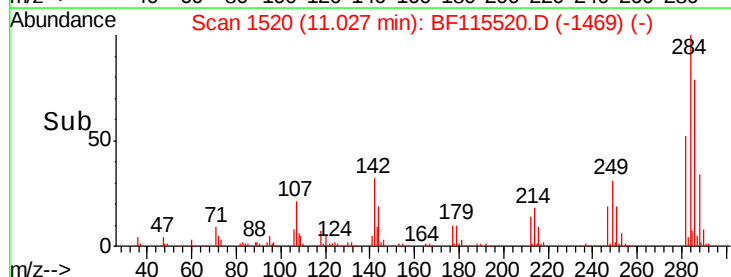
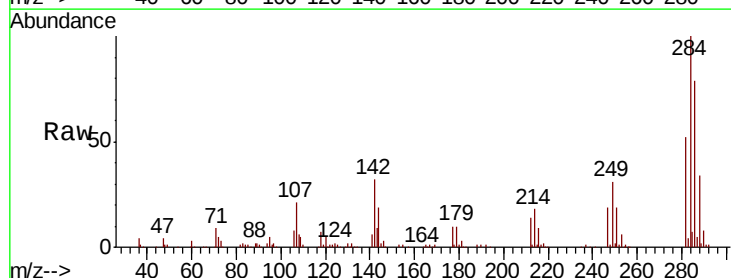
Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:248 Resp: 345304
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 67.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.655 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:284 Resp: 387586
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 30.5 24.4 36.6

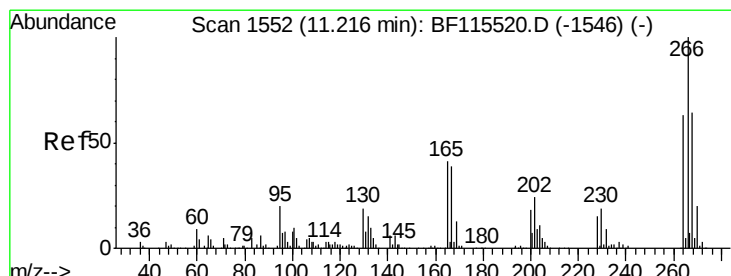
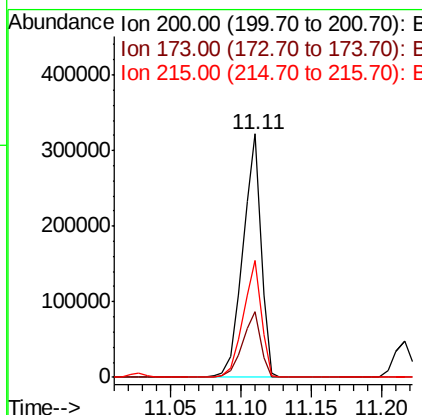
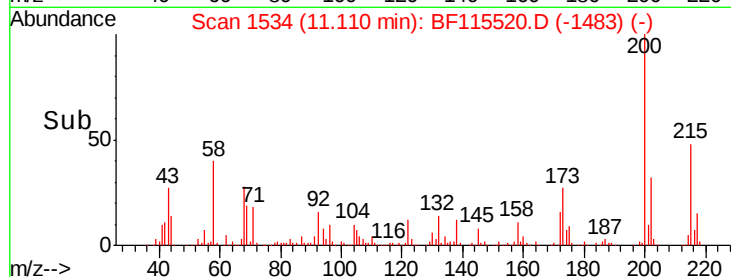
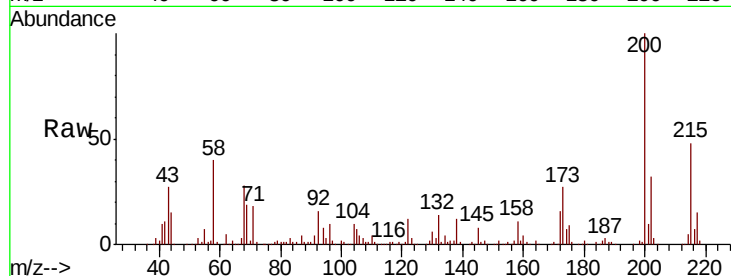




#69
Atrazine
Concen: 39.149 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

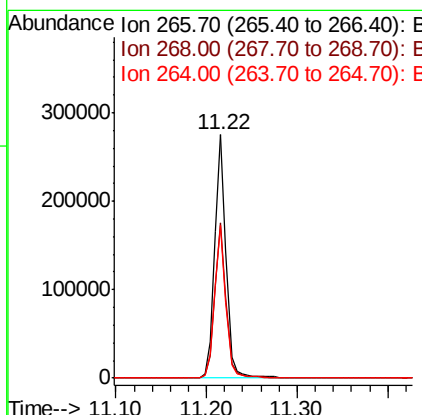
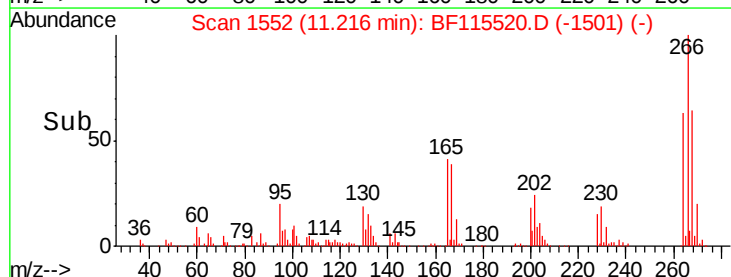
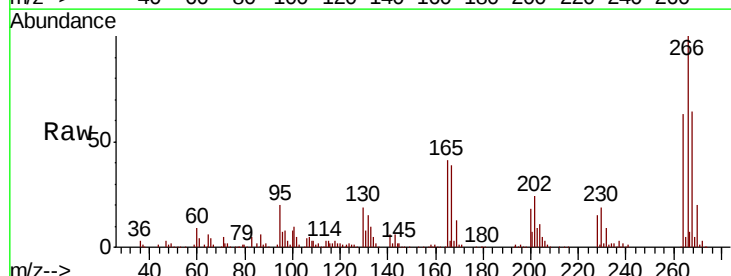
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

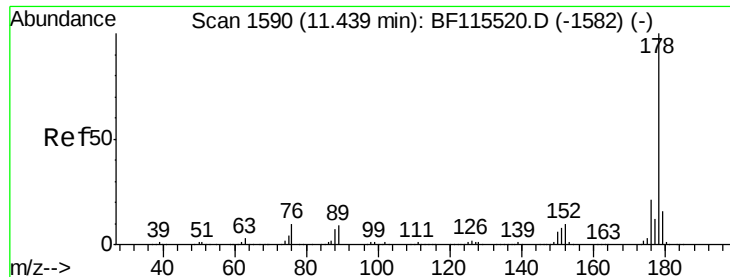
Tot Ion:200 Resp: 289049
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 47.9 27.9 67.9



#70
Pentachlorophenol
Concen: 42.035 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:266 Resp: 244227
Ion Ratio Lower Upper
266 100
268 63.8 51.0 76.6
264 62.7 50.2 75.2

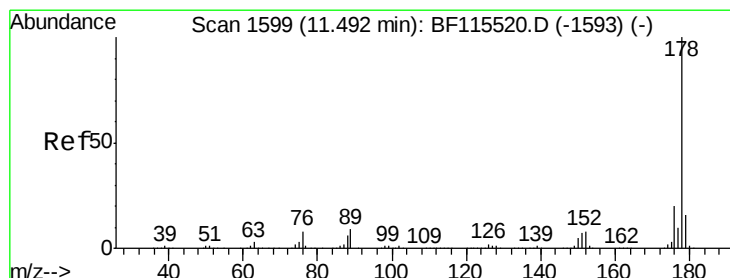
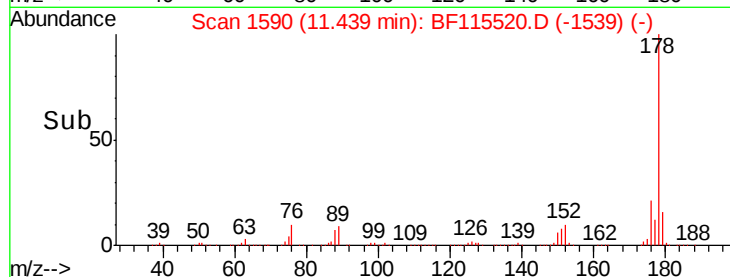
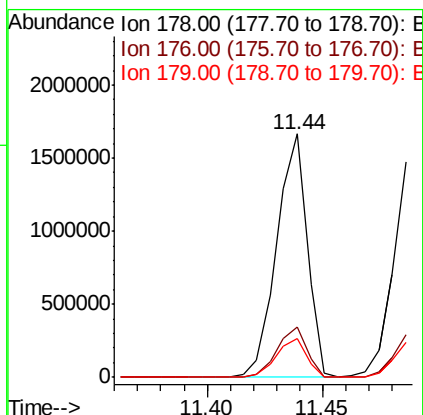
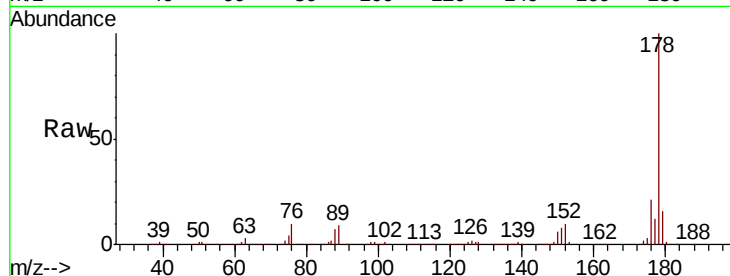




#71
 Phenanthrene
 Concen: 38.364 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

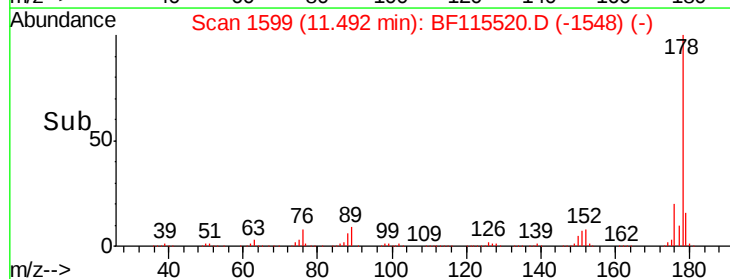
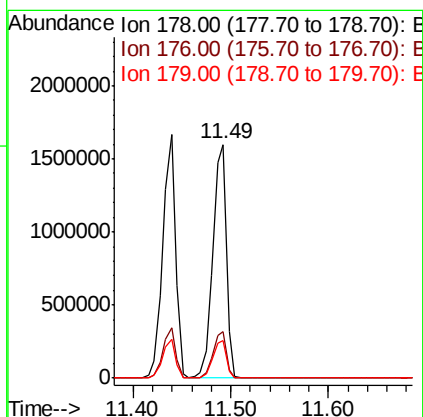
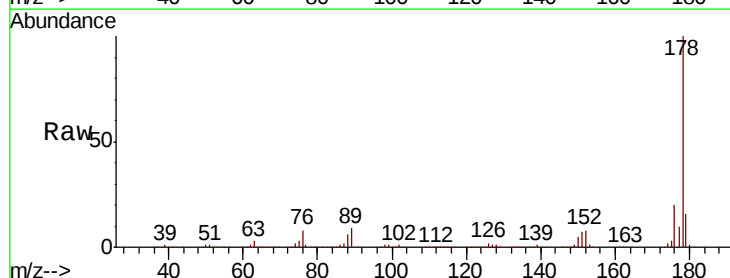
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

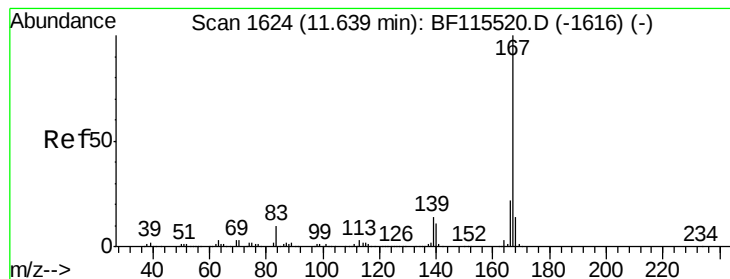
Tot Ion:178 Resp: 1527719
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.0 12.8 19.2



#72
 Anthracene
 Concen: 38.595 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion:178 Resp: 1541186
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 12.7 19.1





#73

Carbazole

Concen: 37.763 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

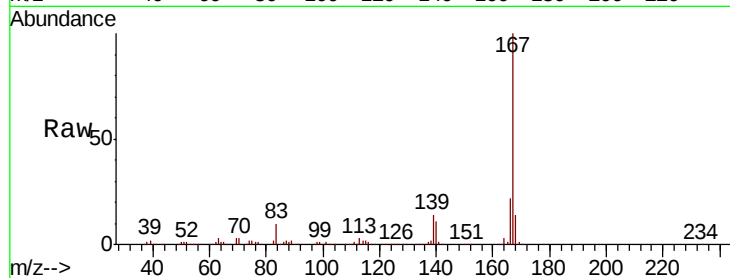
Tot Ion:167 Resp: 1379529

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.8	11.0	16.6

167 100

166 22.4 17.9 26.9

139 13.8 11.0 16.6

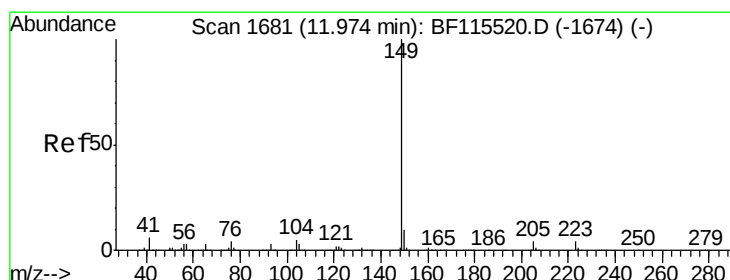
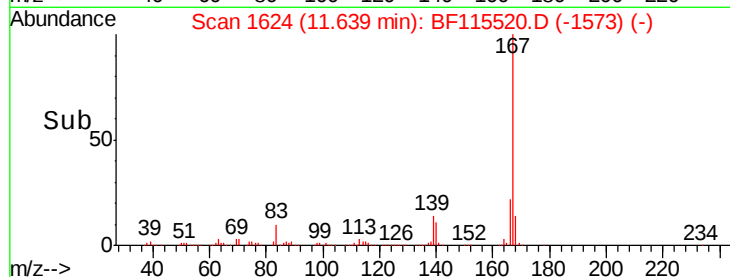
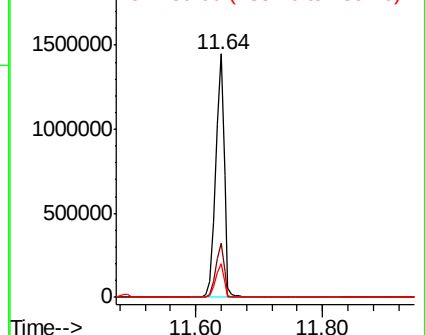


Abundance

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: 37.508 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

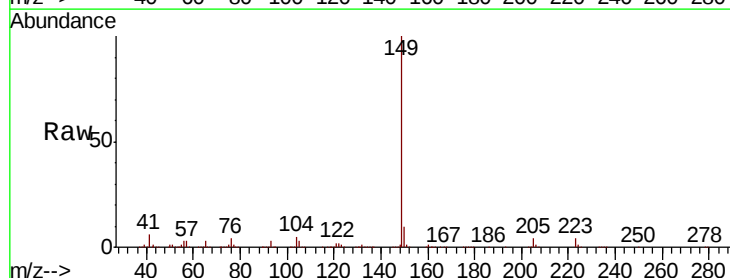
Tgt Ion:149 Resp: 1655986

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.8	3.8	5.8

149 100

150 9.6 7.7 11.5

104 4.8 3.8 5.8

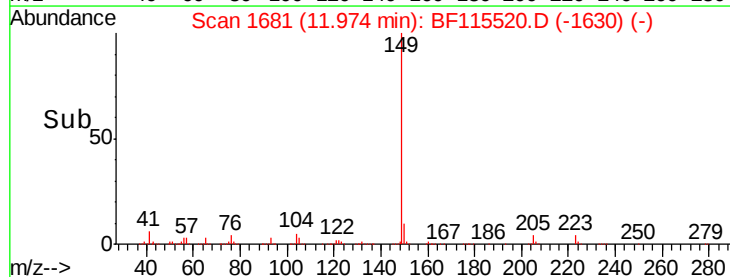
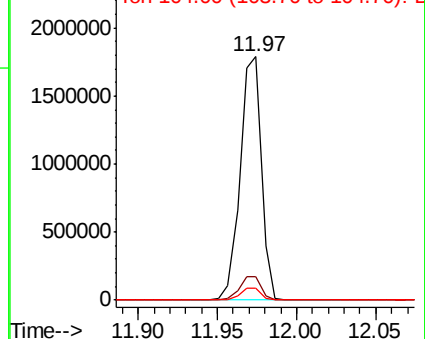


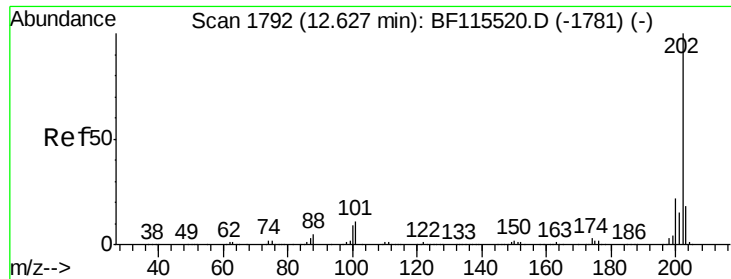
Abundance

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



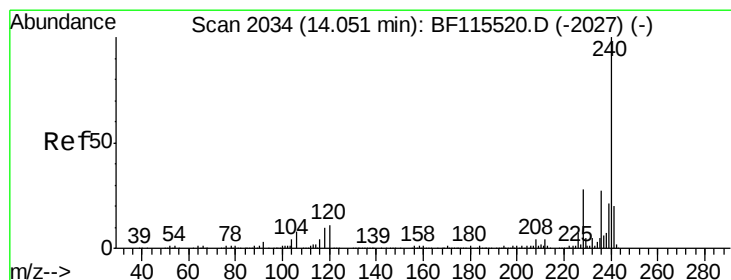
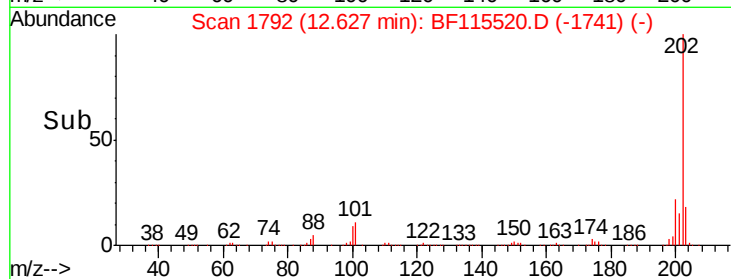
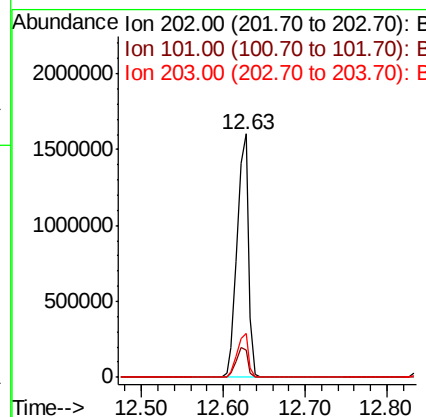
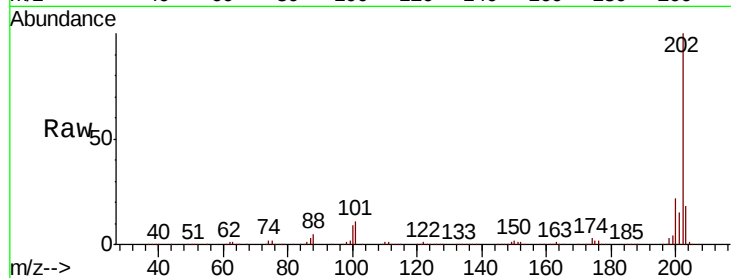


#75
 Fluoranthene
 Concen: 37.406 ng
 RT: 12.63 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1568377

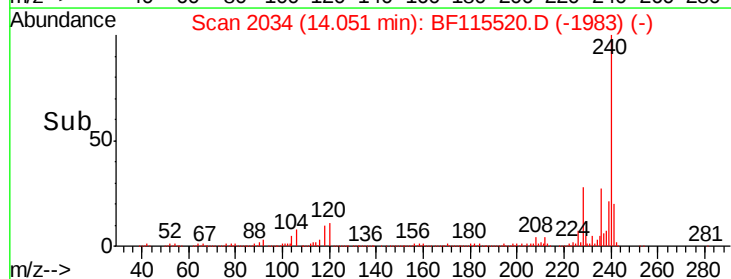
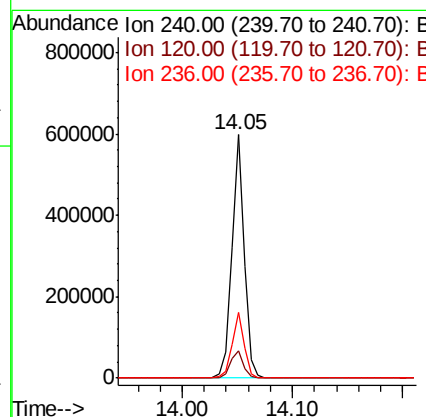
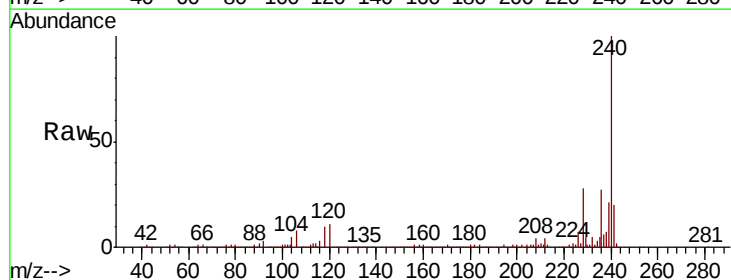
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	18.1	0.0	38.1

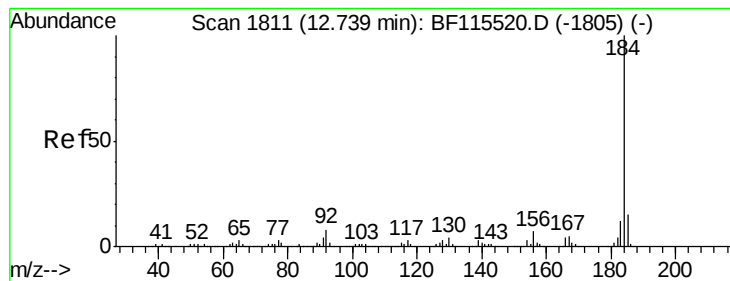


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion:240 Resp: 470966

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	26.8	21.4	32.2

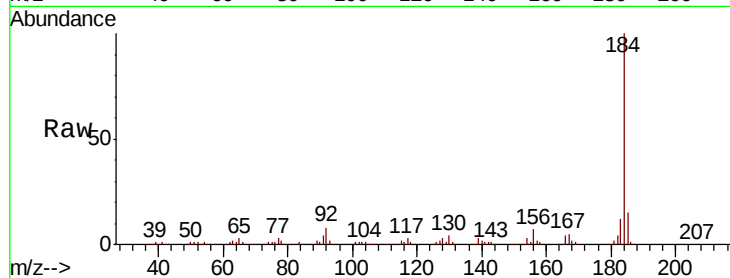




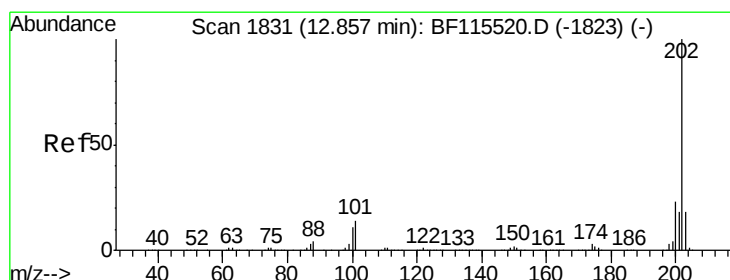
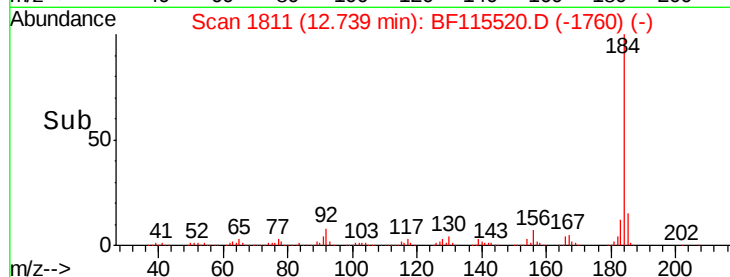
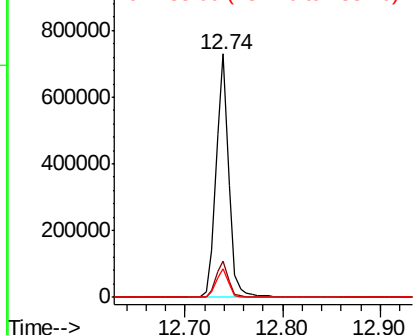
#77
Benzidine
Concen: 35.706 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 655765
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.6 9.3 13.9

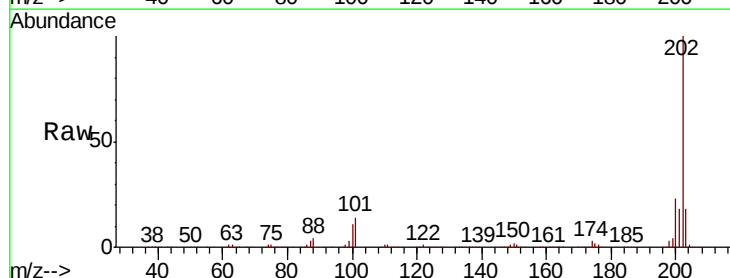


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

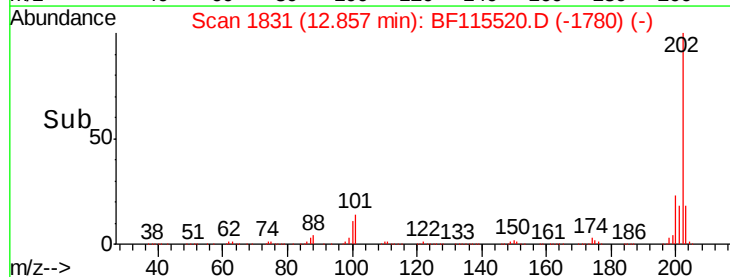
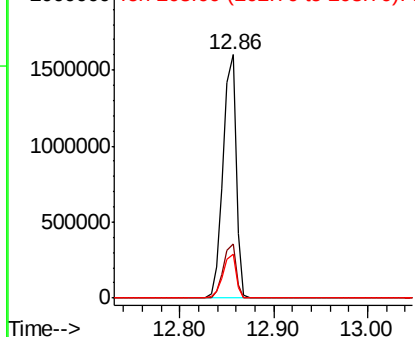


#78
Pyrene
Concen: 42.772 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:202 Resp: 1566504
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
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: 85.647 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

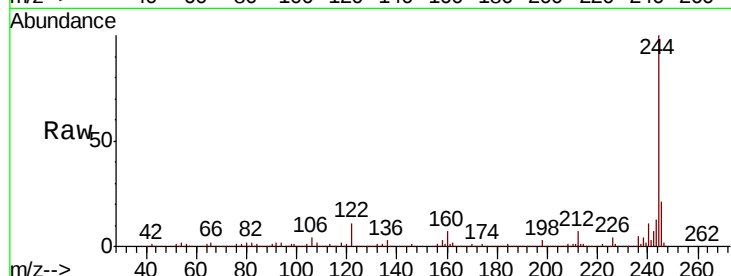
Tot Ion:244 Resp: 1970047

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

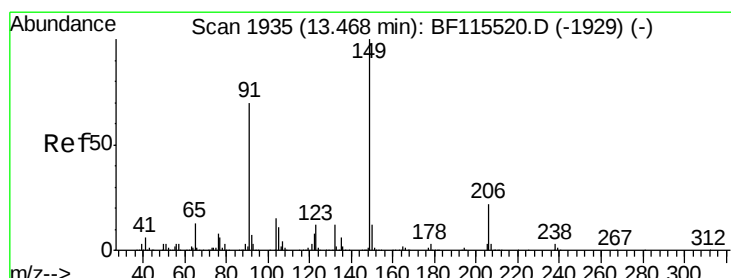
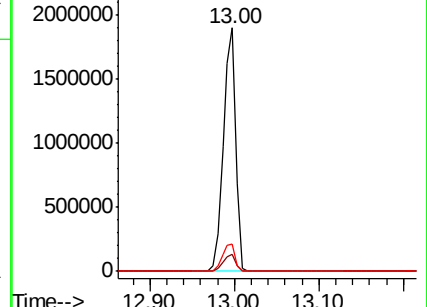
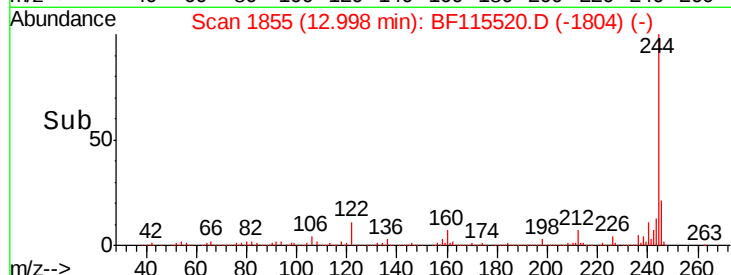
122 11.2 9.0 13.4



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: 41.921 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

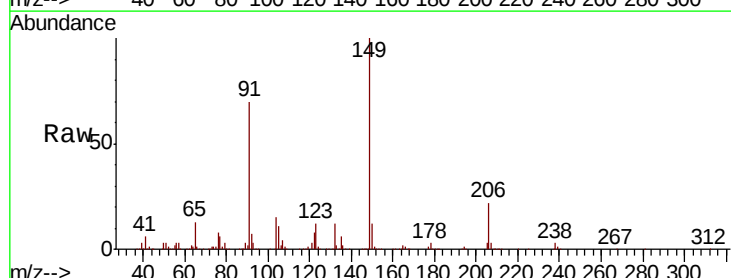
Tgt Ion:149 Resp: 670829

Ion Ratio Lower Upper

149 100

91 70.1 56.1 84.1

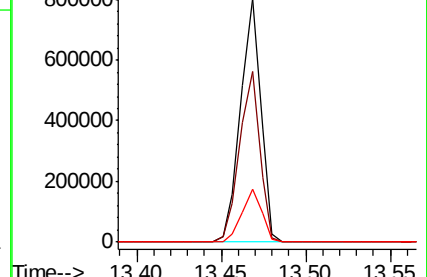
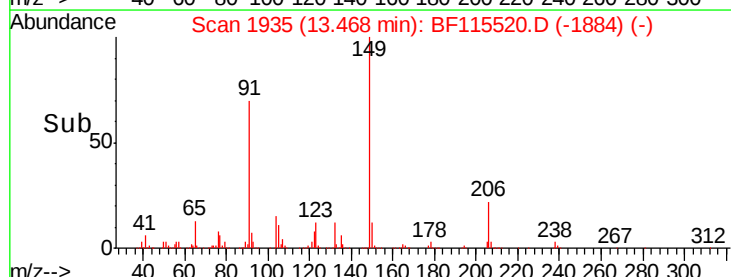
206 21.8 17.4 26.2



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

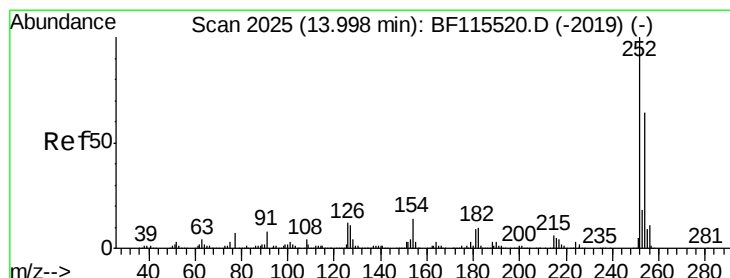
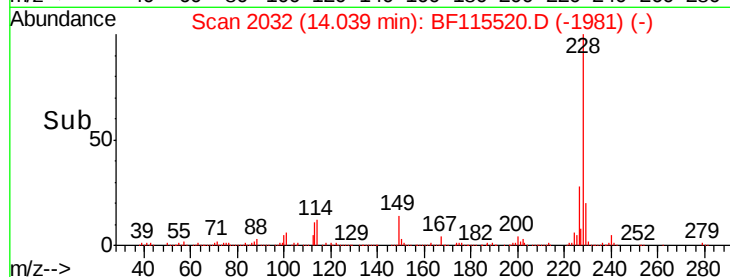
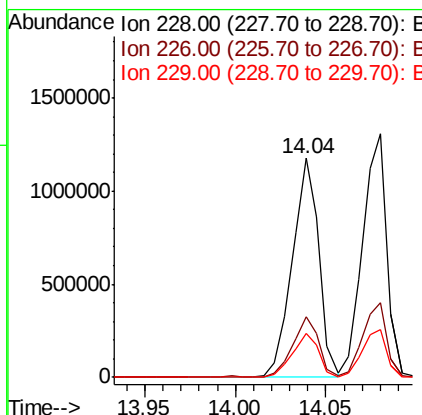
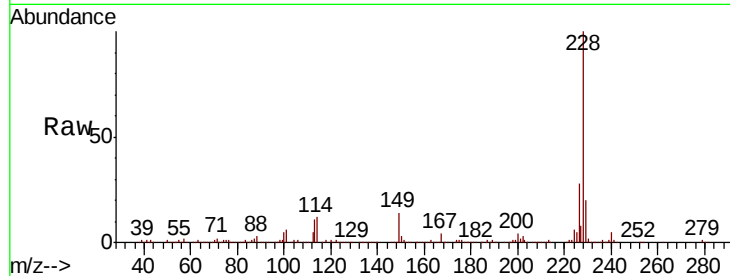




#81
Benzo(a)anthracene
Concen: 40.138 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

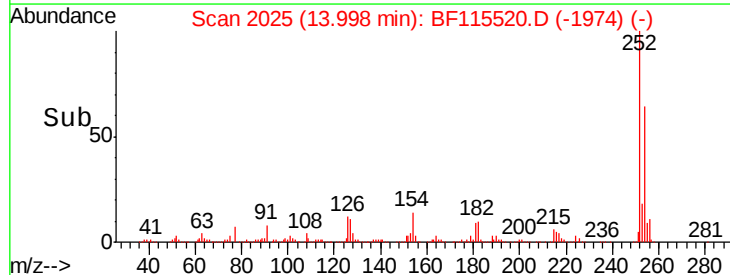
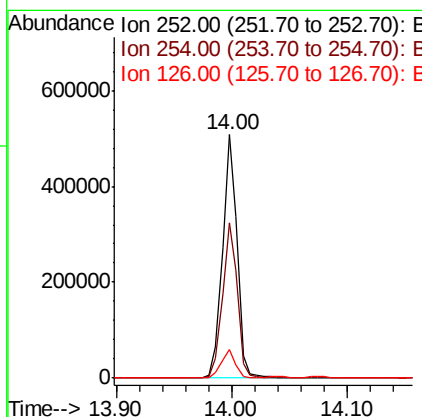
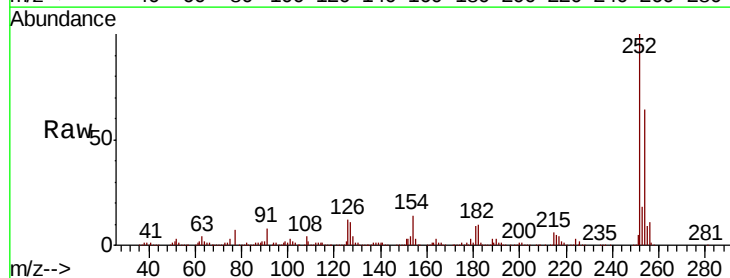
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:228 Resp: 1211237
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.920 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:252 Resp: 448061
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 11.8 9.4 14.2

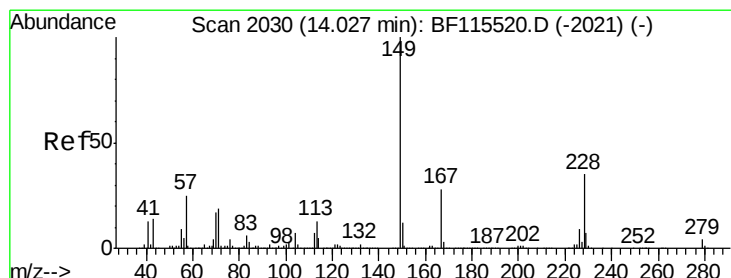
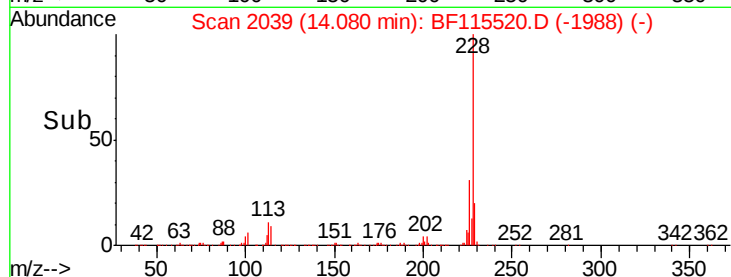
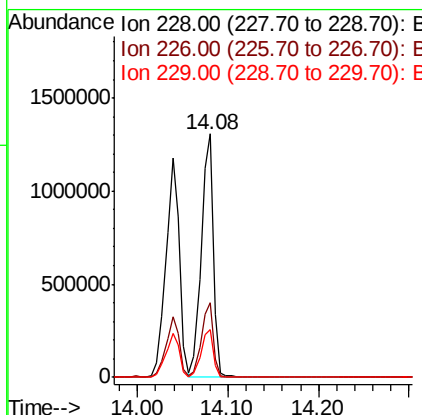
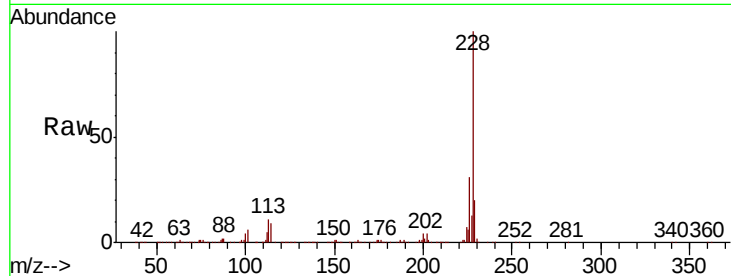




#83
 Chrvsene
 Concen: 39.433 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

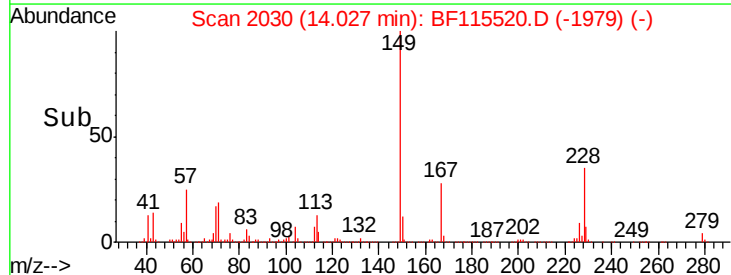
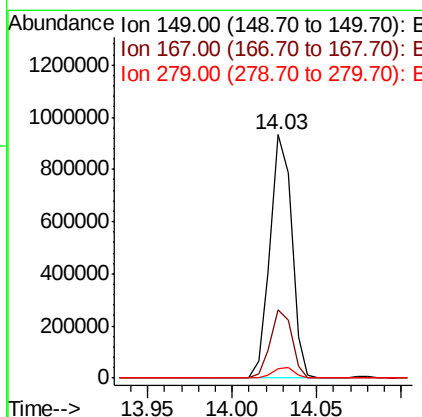
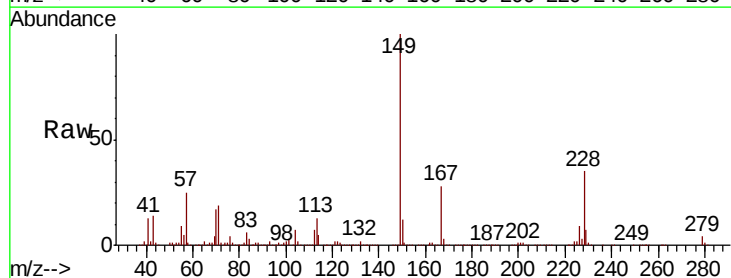
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 1222636
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.6 36.8
 229 19.6 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.171 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF115520.D
 Acq: 12 Jul 2019 10:23

Tgt Ion:149 Resp: 835709
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.2 33.4
 279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.503 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

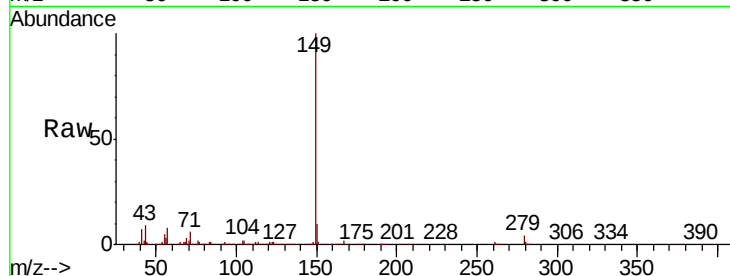
Tot Ion:149 Resp: 1323054

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

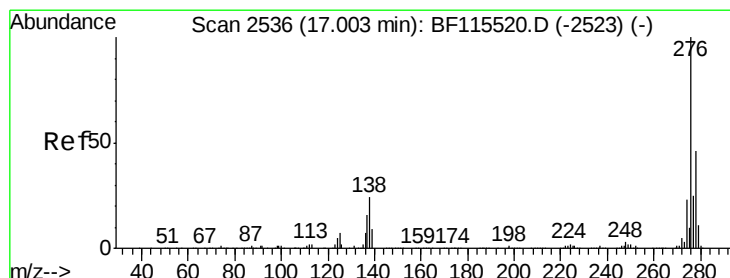
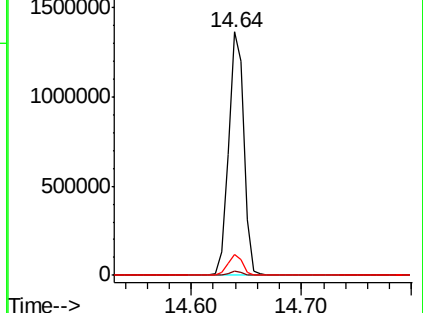
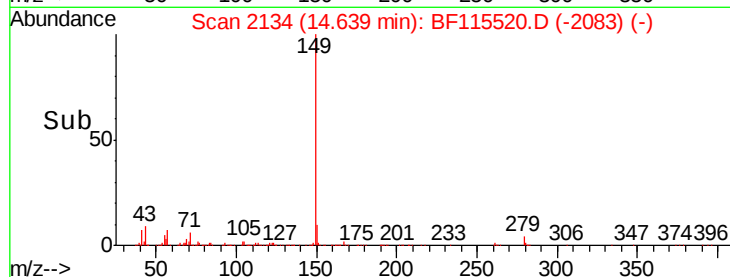
43 8.5 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.016 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

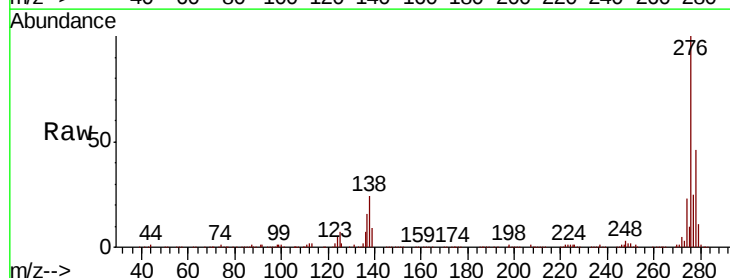
Tgt Ion:276 Resp: 993290

Ion Ratio Lower Upper

276 100

138 25.0 20.0 30.0

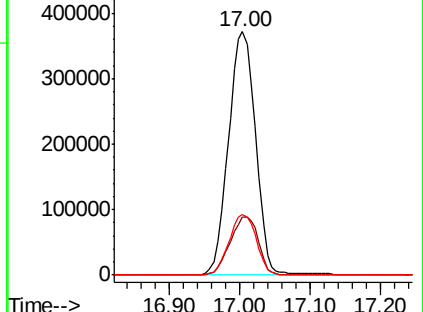
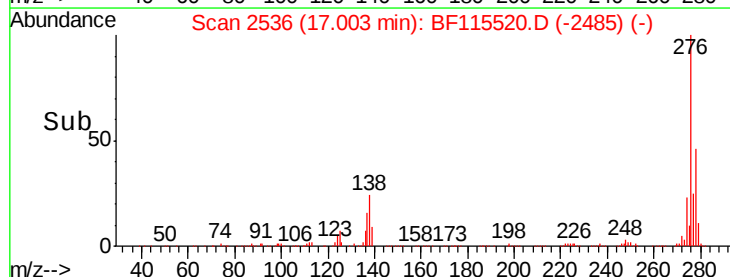
277 25.1 20.1 30.1

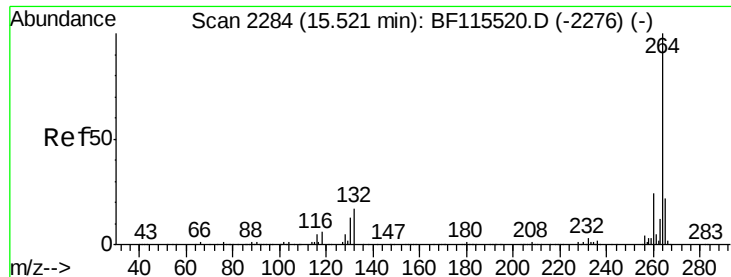


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

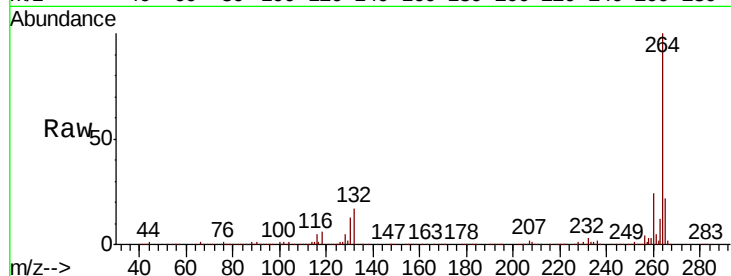




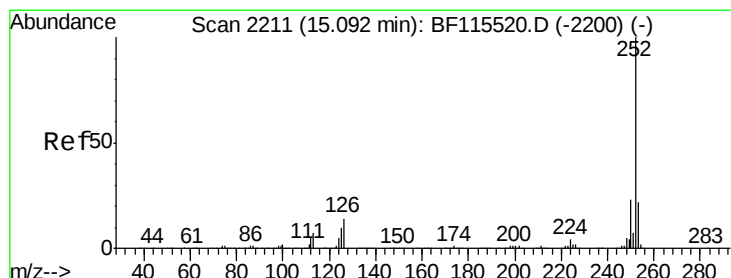
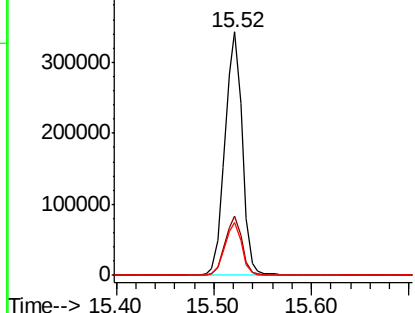
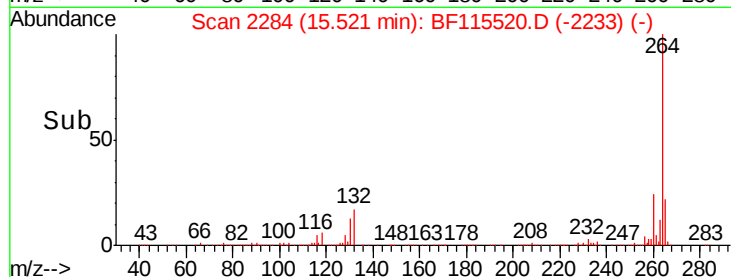
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 422964
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.5 17.2 25.8

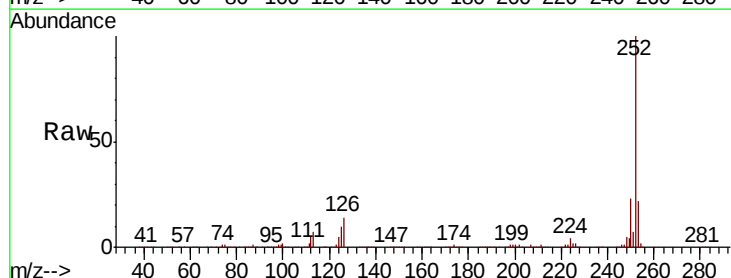


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

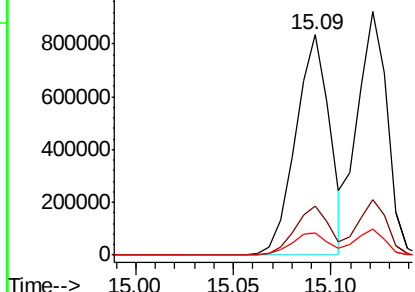
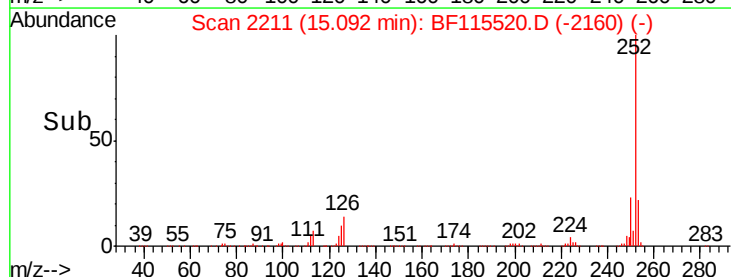


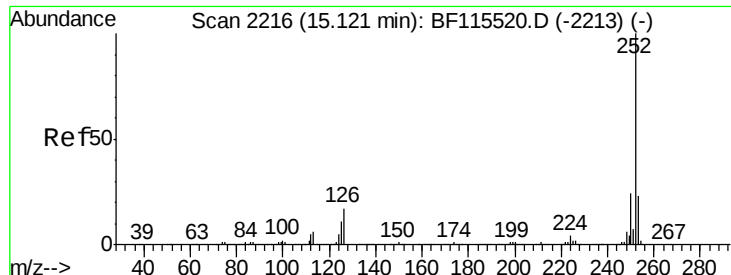
#88
Benzo(b)fluoranthene
Concen: 36.687 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:252 Resp: 1010314
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

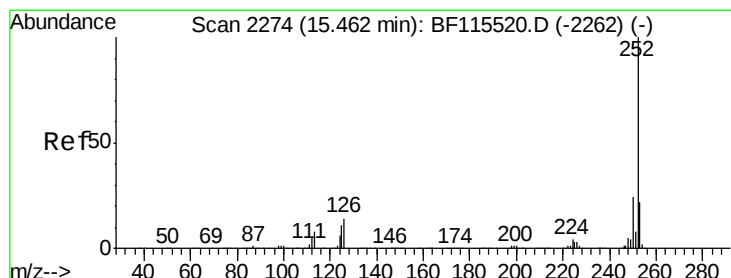
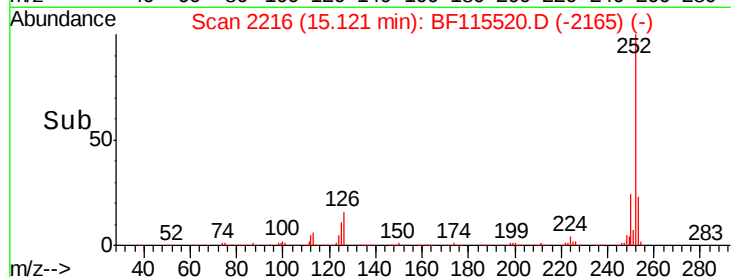
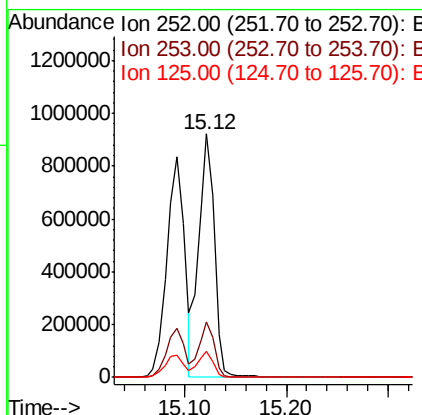
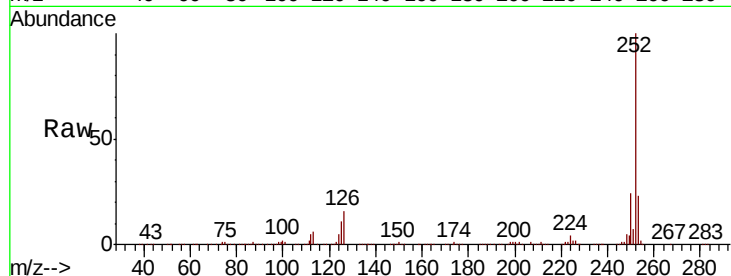




#89
Benzo(k)fluoranthene
Concen: 40.261 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

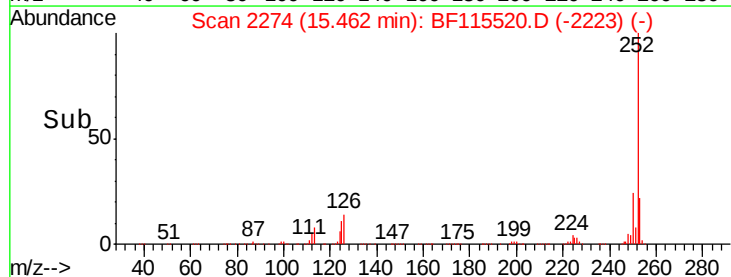
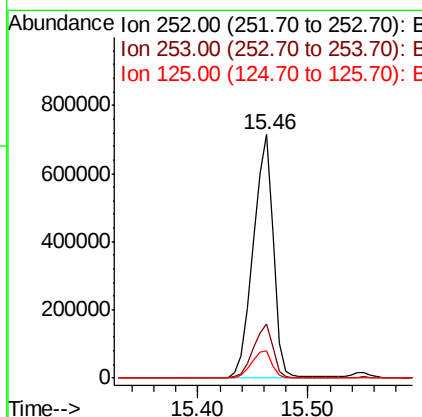
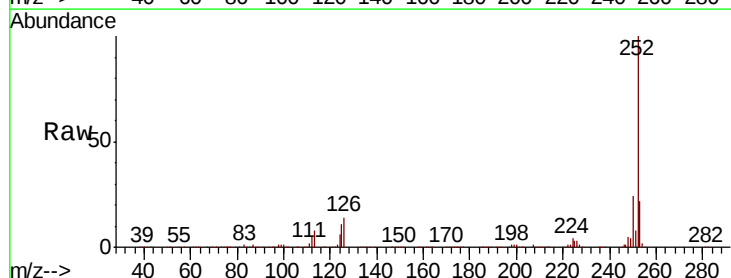
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

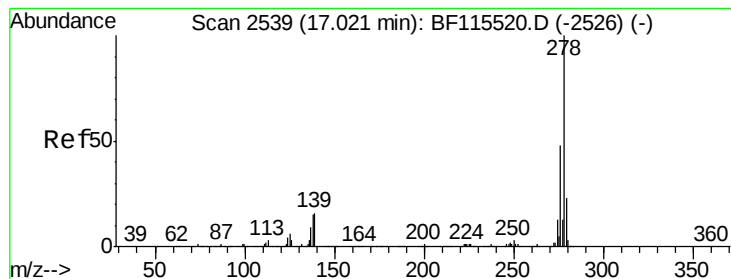
Tot Ion:252 Resp: 986049
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.9 8.7 13.1



#90
Benzo(a)pyrene
Concen: 38.563 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF115520.D
Acq: 12 Jul 2019 10:23

Tgt Ion:252 Resp: 915951
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.869 ng

RT: 17.02 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

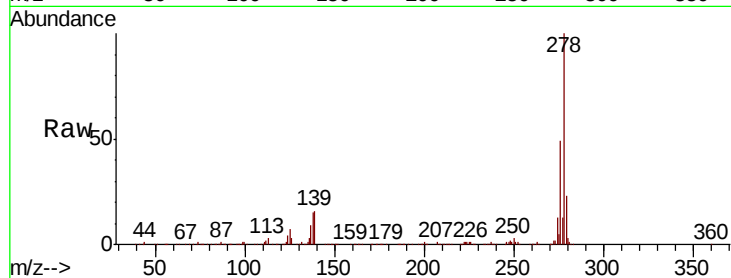
Tot Ion:278 Resp: 809231

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

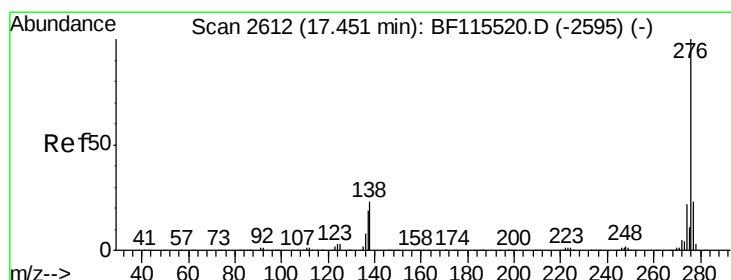
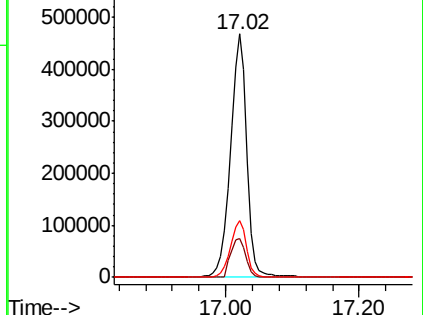
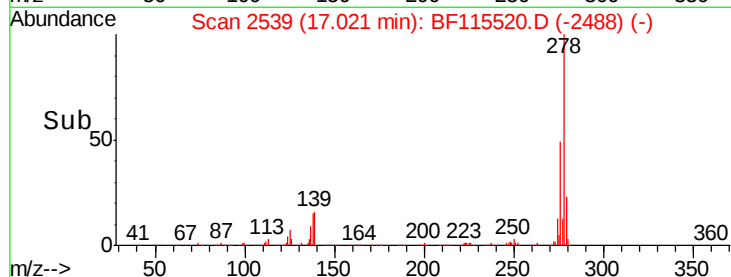
279 23.5 18.8 28.2



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: 41.657 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.00 min

Lab File: BF115520.D

Acq: 12 Jul 2019 10:23

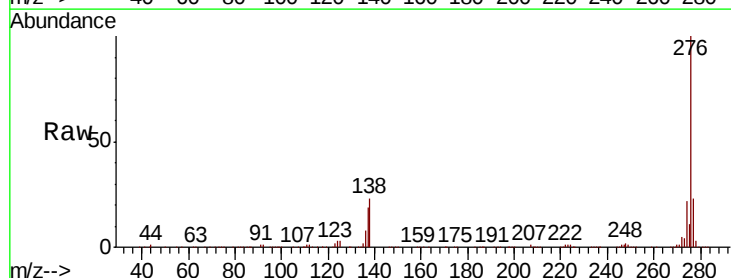
Tgt Ion:276 Resp: 800282

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 22.5 18.0 27.0



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

