

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115557.D
 Acq On : 15 Jul 2019 15:32
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:36:18 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 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	183621	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	729637	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	388949	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	715013	20.00	ng	0.00
76) Chrysene-d12	14.04	240	500332	20.00	ng	0.00
87) Perylene-d12	15.51	264	473780	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	929694	82.82	ng	0.00
7) Phenol-d6	6.51	99	1190729	83.59	ng	0.00
23) Nitrobenzene-d5	7.45	82	1069644	85.24	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	363304	80.02	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1905388	85.74	ng	0.00
79) Terphenyl-d14	12.99	244	2036824	75.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.70	88	227902	40.700	ng	99
3) Pyridine	3.45	79	633594	41.705	ng	100
4) n-Nitrosodimethylamine	3.40	42	221542	40.197	ng	99
6) Aniline	6.55	93	831719	41.958	ng	99
8) 2-Chlorophenol	6.67	128	543039	42.075	ng	99
9) Benzaldehyde	6.43	77	354491	39.825	ng	95
10) Phenol	6.53	94	696227	42.105	ng	84
11) bis(2-Chloroethyl)ether	6.62	93	520366	41.334	ng	97
12) 1,3-Dichlorobenzene	6.83	146	602184	41.498	ng	99
13) 1,4-Dichlorobenzene	6.90	146	601934	41.575	ng	96
14) 1,2-Dichlorobenzene	7.06	146	553809	41.844	ng	97
15) Benzyl Alcohol	7.02	79	479272	42.415	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	686159	41.399	ng	98
17) 2-Methylphenol	7.13	107	459195	41.285	ng	99
18) Hexachloroethane	7.40	117	221025	41.129	ng	95
19) n-Nitroso-di-n-propylamine	7.30	70	376143	40.490	ng	97
20) 3+4-Methylphenols	7.29	107	536942	40.642	ng	95
22) Acetophenone	7.29	105	707759	42.937	ng	95
24) Nitrobenzene	7.46	77	575671	42.534	ng	96
25) Isophorone	7.70	82	1025511	40.842	ng	99
26) 2-Nitrophenol	7.78	139	293847	42.181	ng	98
27) 2,4-Dimethylphenol	7.82	122	437956	42.017	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	647486	42.034	ng	99
29) 2,4-Dichlorophenol	8.02	162	446489	41.188	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	506487	41.334	ng	97
31) Naphthalene	8.19	128	1489397	42.149	ng	98
32) Benzoic acid	7.94	122	290481	33.958	ng	98
33) 4-Chloroaniline	8.23	127	659541	42.137	ng	98
34) Hexachlorobutadiene	8.31	225	295201	42.010	ng	99
35) Caprolactam	8.62	113	143364	42.798	ng	99
36) 4-Chloro-3-methylphenol	8.71	107	475426	42.280	ng	99
37) 2-Methylnaphthalene	8.88	142	998017	42.608	ng	98
38) 1-Methylnaphthalene	8.98	142	981072	44.096	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	486992	41.578	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	271663	40.660	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	349768	40.835	ng	99
44) 2,4,5-Trichlorophenol	9.19	196	358071	40.821	ng	98
46) 1,1'-Biphenyl	9.35	154	1248715	41.066	ng	99
47) 2-Chloronaphthalene	9.37	162	1044778	41.265	ng	98
48) 2-Nitroaniline	9.46	65	324777	41.444	ng	99
49) Acenaphthylene	9.79	152	1547909	41.259	ng	99
50) Dimethylphthalate	9.65	163	1199486	40.989	ng	99
51) 2,6-Dinitrotoluene	9.70	165	276640	41.598	ng	90
52) Acenaphthene	9.96	154	1006012	41.534	ng	99
53) 3-Nitroaniline	9.87	138	314615	41.399	ng	99
54) 2,4-Dinitrophenol	9.97	184	151761	44.448	ng	93
55) Dibenzofuran	10.13	168	1381832	40.173	ng	100
56) 4-Nitrophenol	10.02	139	248605	42.899	ng	99
57) 2,4-Dinitrotoluene	10.10	165	370057	42.951	ng	96
58) Fluorene	10.47	166	977992	39.772	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	307653	41.956	ng	99
60) Diethylphthalate	10.34	149	1140297	41.589	ng	98
61) 4-Chlorophenyl-phenylether	10.46	204	514172	37.706	ng	100
62) 4-Nitroaniline	10.49	138	293928	40.321	ng	100
63) Azobenzene	10.62	77	1059721	39.847	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	186354	42.659	ng	93
66) n-Nitrosodiphenylamine	10.58	169	912408	41.023	ng	98
67) 4-Bromophenyl-phenylether	10.95	248	335550	41.066	ng	98
68) Hexachlorobenzene	11.02	284	383654	41.115	ng	94
69) Atrazine	11.10	200	283541	38.860	ng	100
70) Pentachlorophenol	11.21	266	245159	42.956	ng	100
71) Phenanthrene	11.43	178	1519138	41.449	ng	98
72) Anthracene	11.48	178	1541800	40.705	ng	100
73) Carbazole	11.63	167	1385658	41.717	ng	99
74) Di-n-butylphthalate	11.96	149	1645752	40.225	ng	99
75) Fluoranthene	12.62	202	1593101	41.133	ng	97
77) Benzidine	12.73	184	705486	39.803	ng	100
78) Pyrene	12.84	202	1600244	37.751	ng	97
80) Butylbenzylphthalate	13.46	149	697876	38.619	ng	98
81) Benzo(a)anthracene	14.03	228	1381252	41.904	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	516223	44.055	ng	99
83) Chrysene	14.07	228	1390922	42.035	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	916442	40.942	ng	99
85) Di-n-octyl phthalate	14.63	149	1542410	43.308	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1014009	36.070	ng	99
88) Benzo(b)fluoranthene	15.08	252	1354871	44.411	ng	99
89) Benzo(k)fluoranthene	15.12	252	1116642	41.054	ng	97
90) Benzo(a)pyrene	15.45	252	1100573	41.973	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	854659	37.128	ng	99
92) Benzo(g,h,i)perylene	17.42	276	769894	33.535	ng	98

(#) = 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

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SSTDCCC040

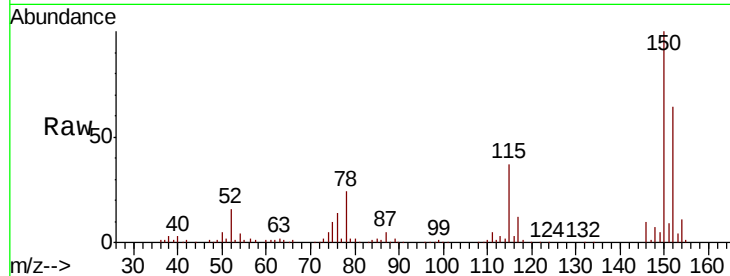
Tot Ion:152 Resp: 183621

Ion Ratio Lower Upper

152 100

150 156.7 129.7 194.5

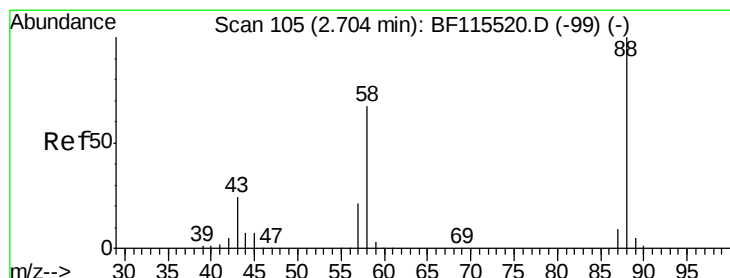
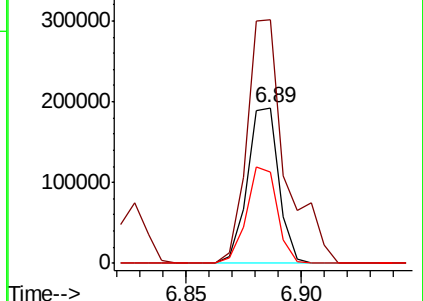
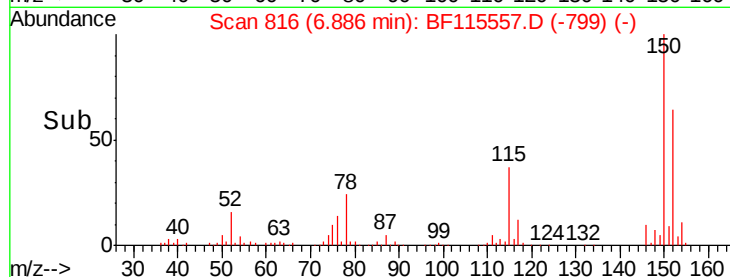
115 58.3 48.2 72.4



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: 40.700 ng

RT: 2.70 min Scan# 104

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

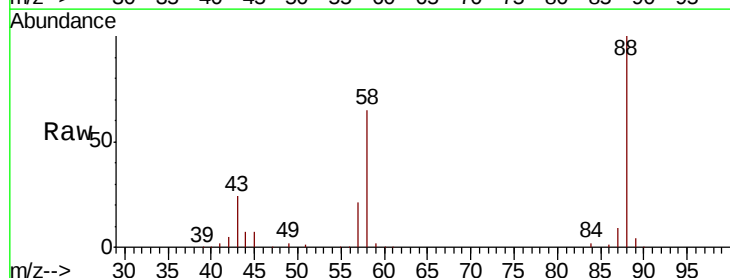
Tgt Ion: 88 Resp: 227902

Ion Ratio Lower Upper

88 100

58 65.3 52.6 79.0

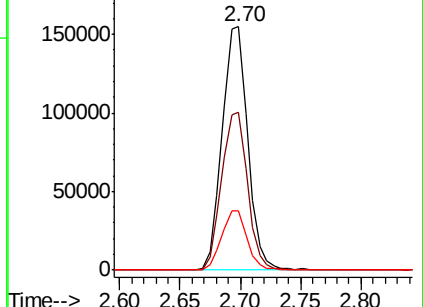
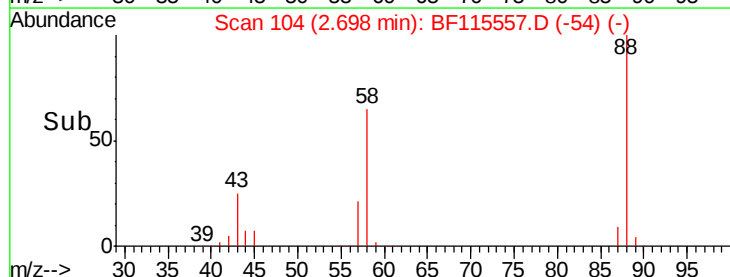
43 24.2 19.1 28.7

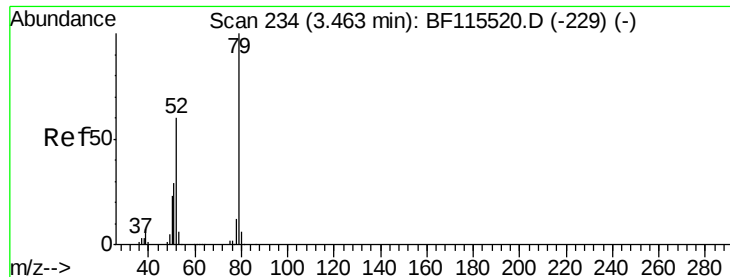


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.705 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

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SSTDCCC040

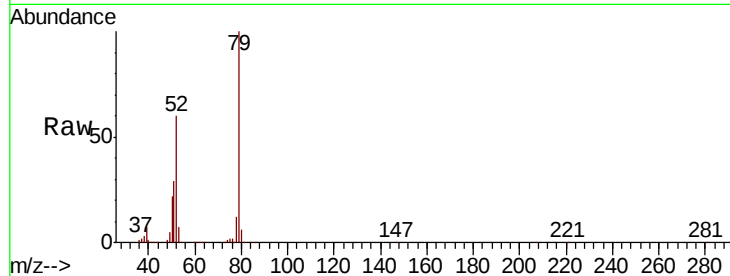
Tot Ion: 79 Resp: 633594

Ion Ratio Lower Upper

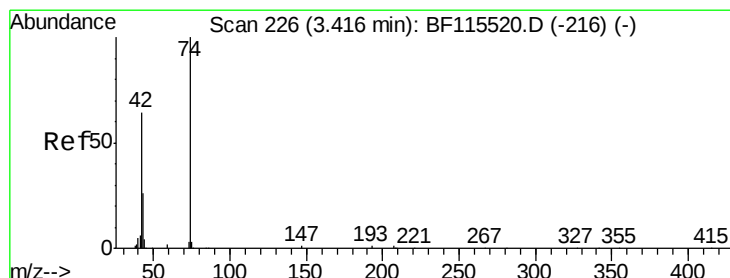
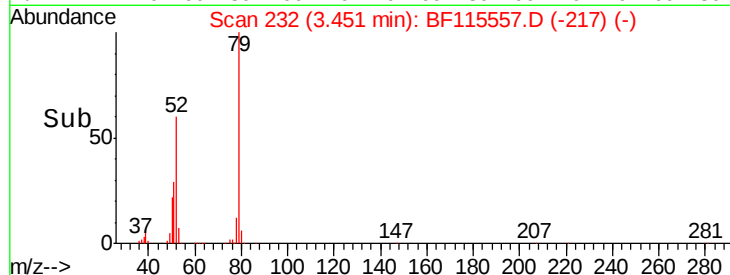
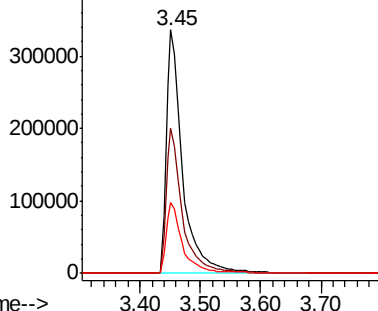
79 100

52 59.8 47.8 71.6

51 29.2 23.8 35.8



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: 40.197 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

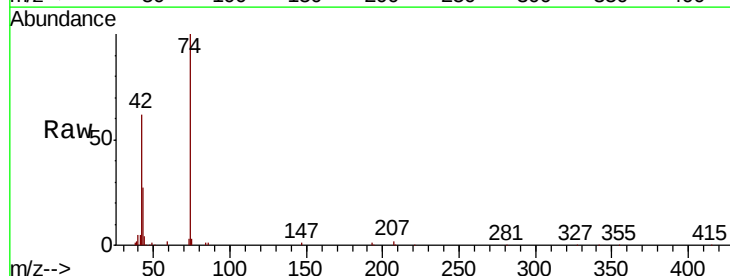
Tgt Ion: 42 Resp: 221542

Ion Ratio Lower Upper

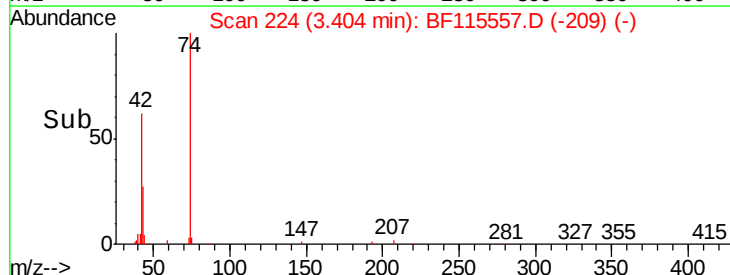
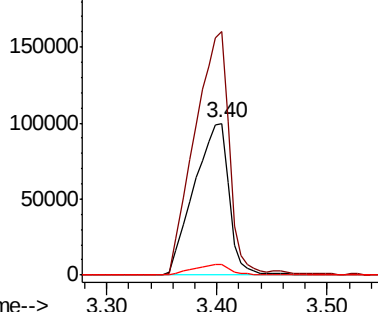
42 100

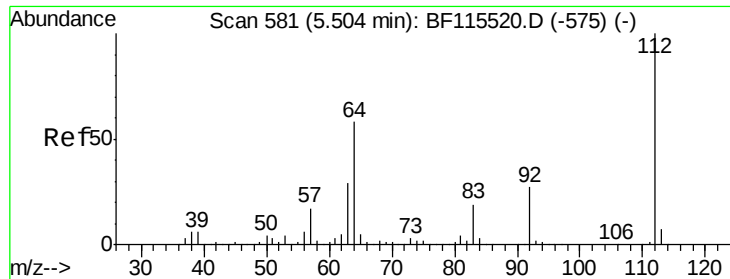
74 160.5 127.5 191.3

44 6.8 5.0 7.6



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: 82.818 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

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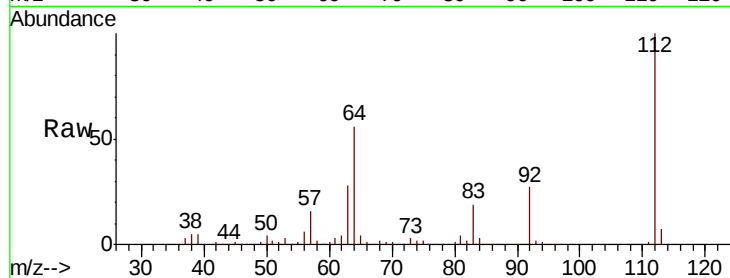
Tot Ion:112 Resp: 929694

Ion Ratio Lower Upper

112 100

64 55.7 46.8 70.2

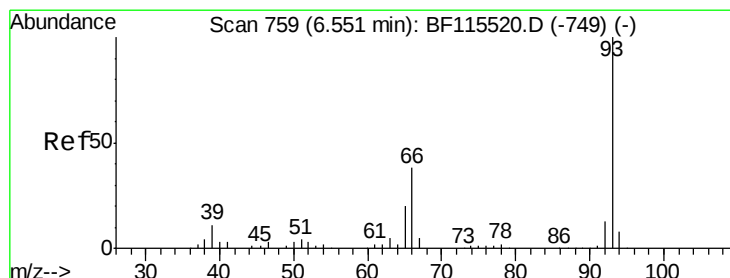
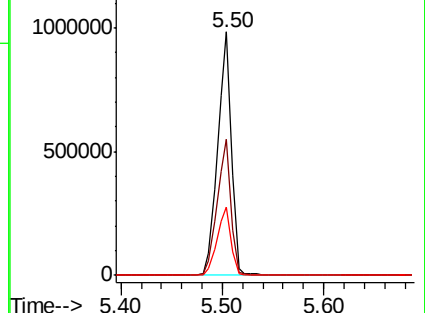
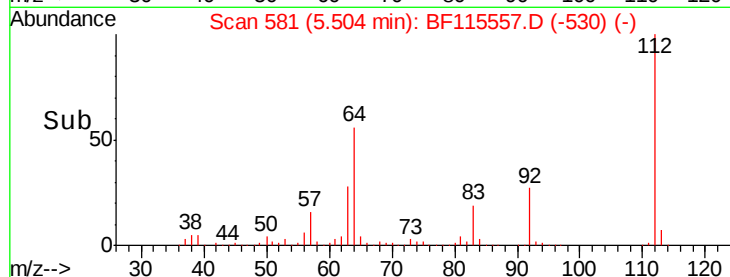
63 28.2 24.1 36.1



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: 41.958 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

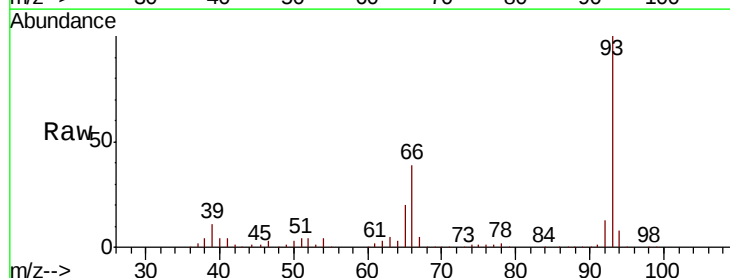
Tgt Ion: 93 Resp: 831719

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

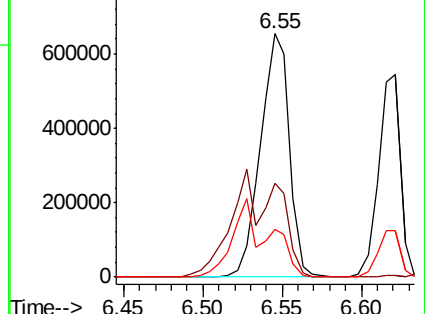
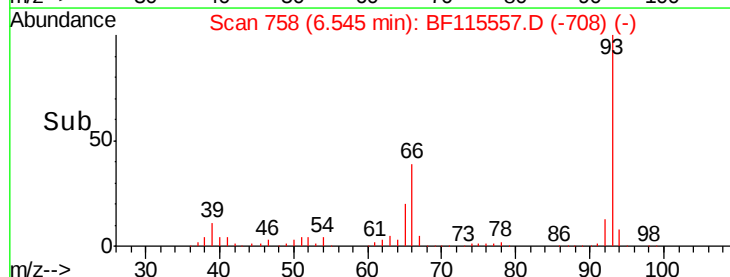
65 19.7 16.2 24.2

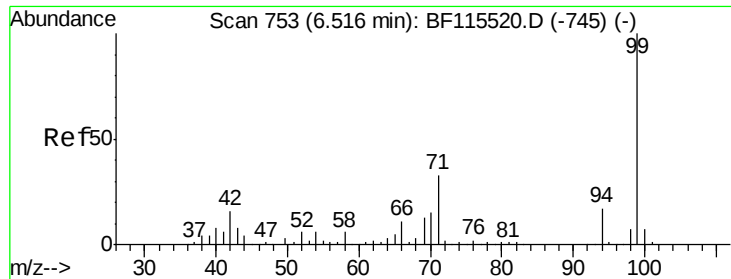


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.594 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

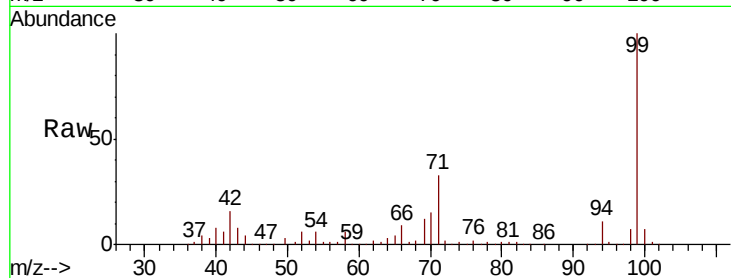
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1190729

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.6	20.4
71	33.3	28.5	42.7

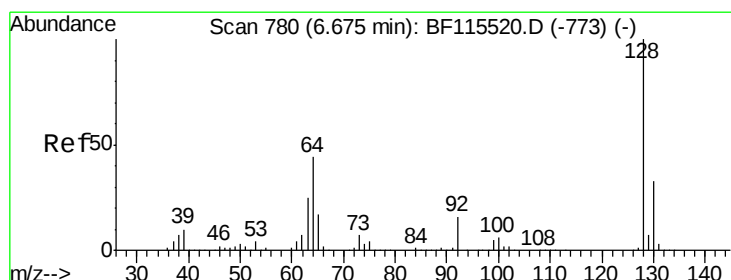
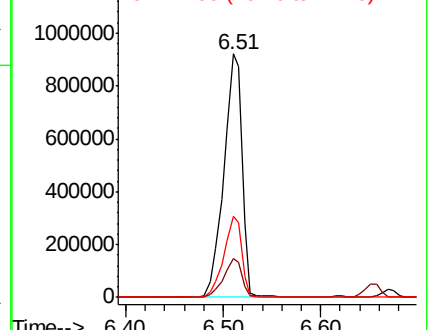
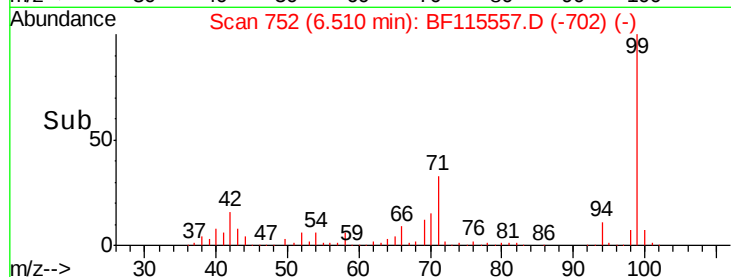


Abundance

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: 42.075 ng

RT: 6.67 min Scan# 779

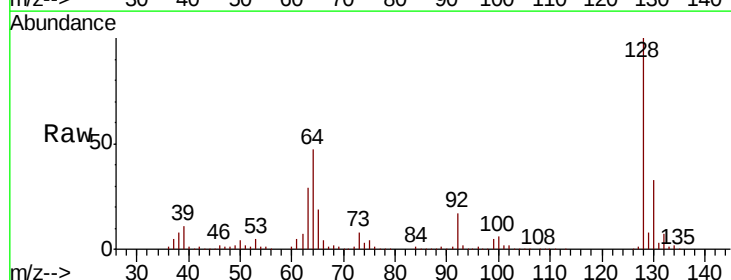
Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Tgt Ion:128 Resp: 543039

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.8	52.8
64	47.3	26.8	66.8

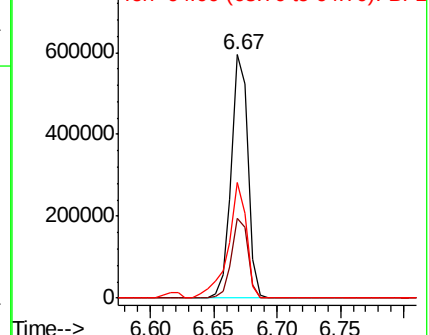
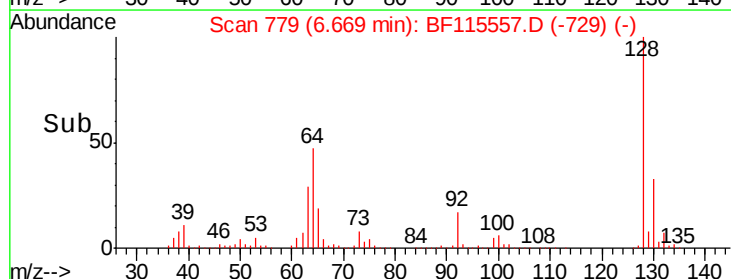


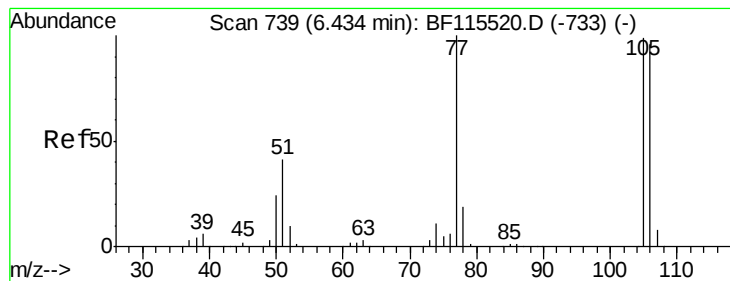
Abundance

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: 39.825 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

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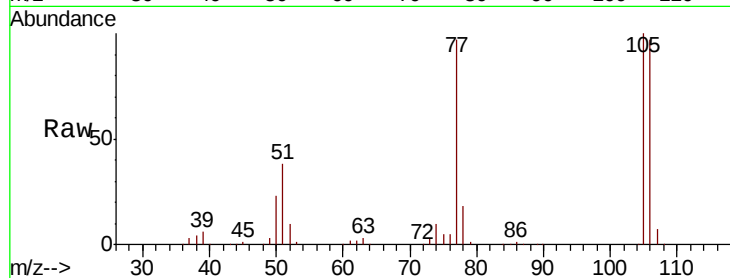
Tot Ion: 77 Resp: 354491

Ion Ratio Lower Upper

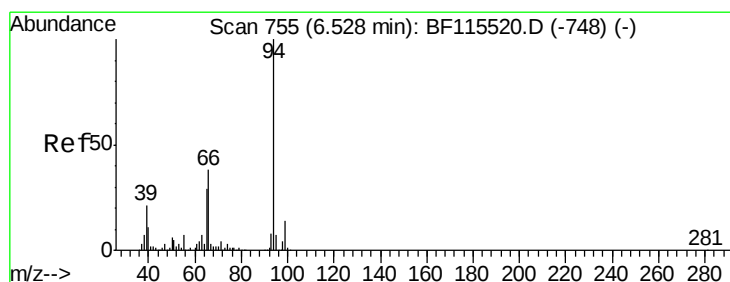
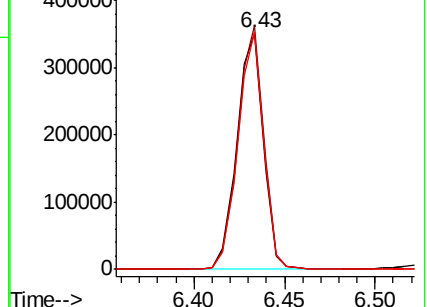
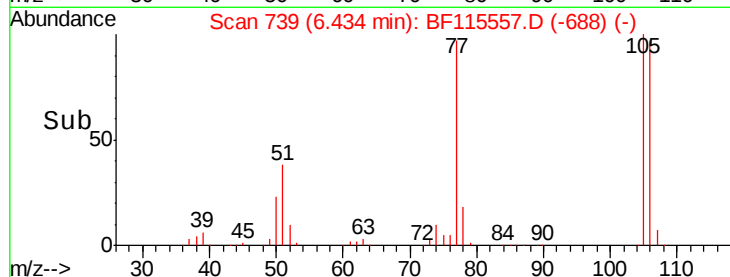
77 100

105 103.1 78.8 118.8

106 100.2 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.105 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

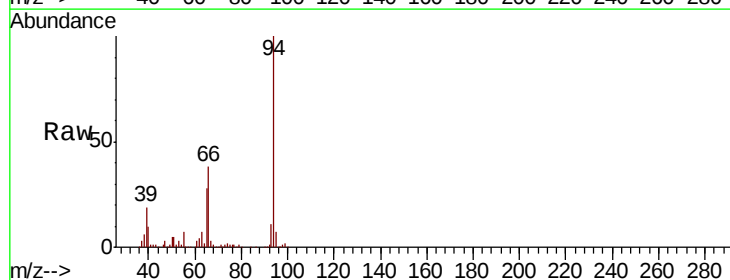
Tgt Ion: 94 Resp: 696227

Ion Ratio Lower Upper

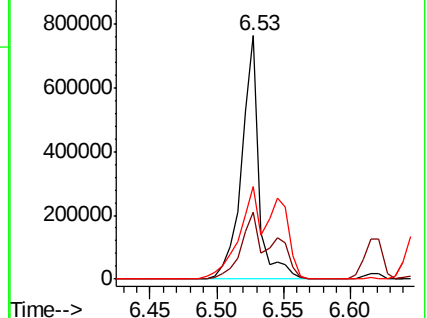
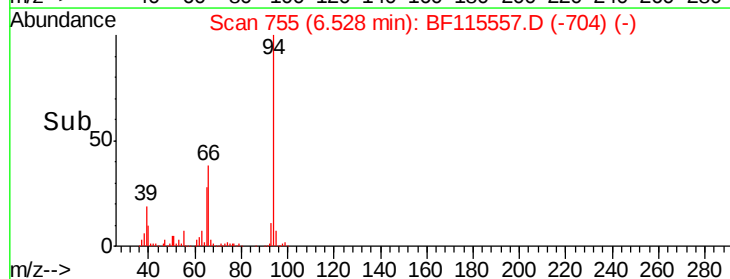
94 100

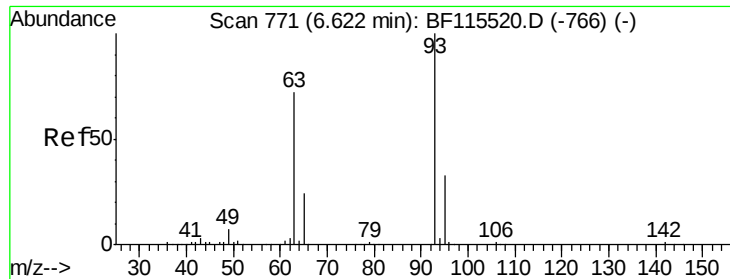
65 27.7 14.5 54.5

66 38.0 31.3 71.3



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

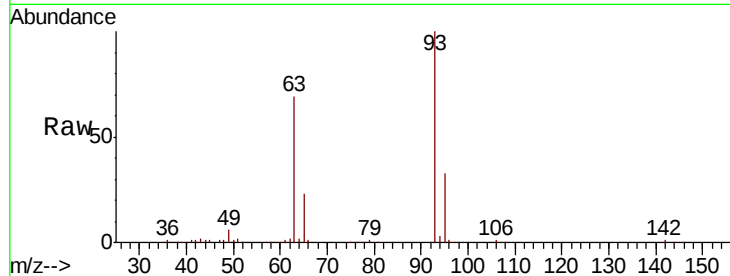




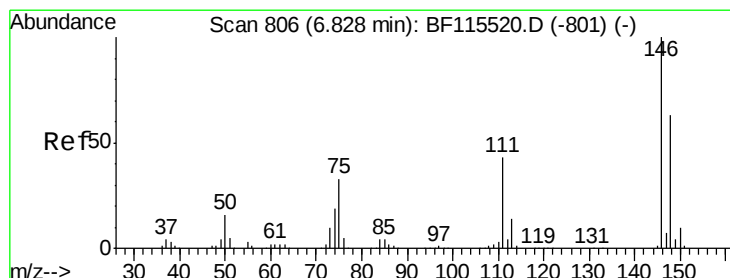
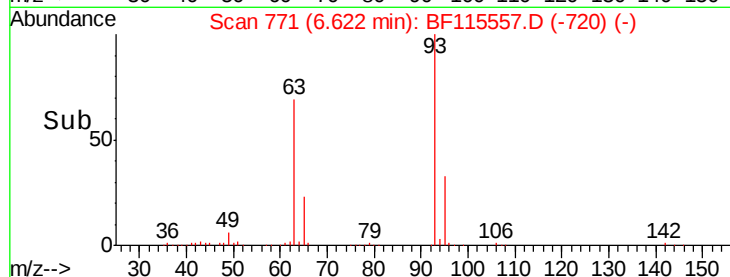
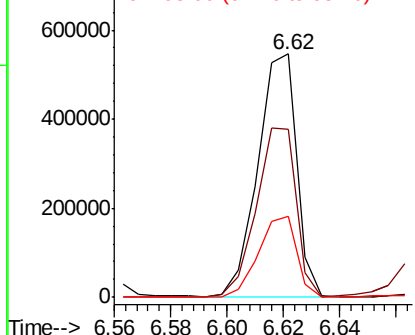
#11
bis(2-Chloroethyl)ether
Concen: 41.334 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	52.2	92.2
95	33.4	12.9	52.9

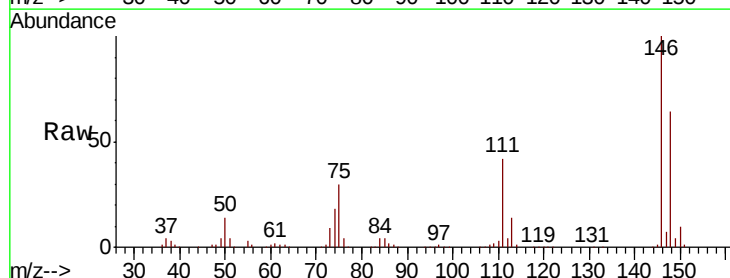


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

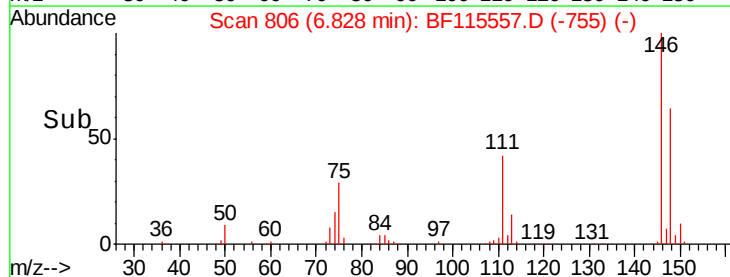
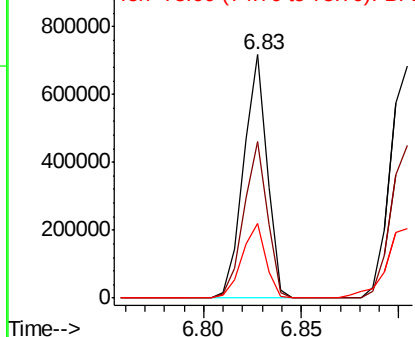


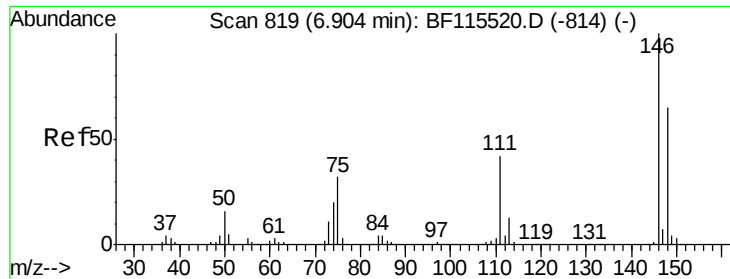
#12
1,3-Dichlorobenzene
Concen: 41.498 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	30.5	24.9	37.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

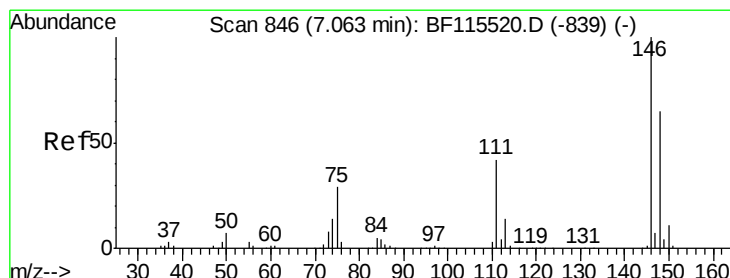
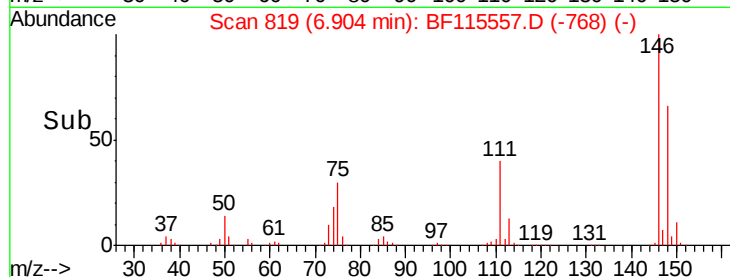
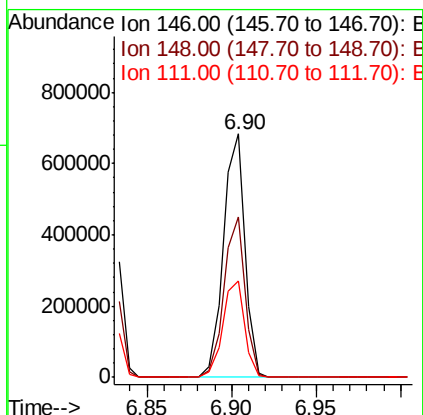
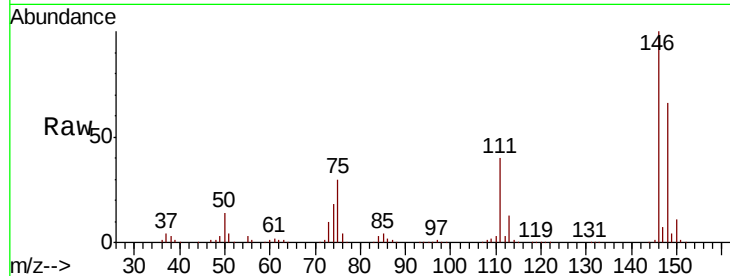




#13
 1,4-Dichlorobenzene
 Concen: 41.575 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

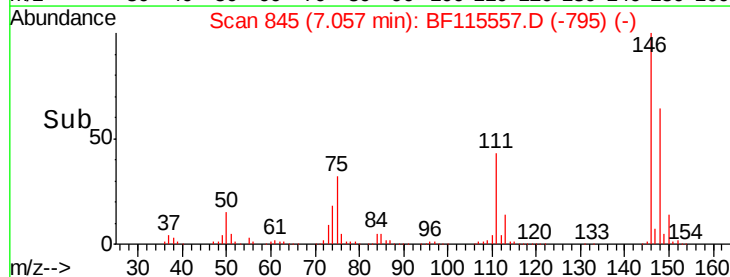
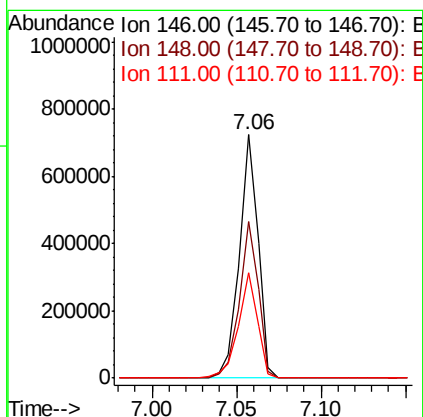
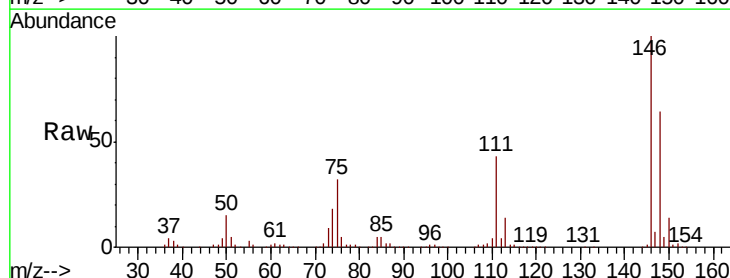
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 601934
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.8 77.6
 111 39.8 35.5 53.3



#14
 1,2-Dichlorobenzene
 Concen: 41.844 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:146 Resp: 553809
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.1 76.7
 111 43.3 37.6 56.4





#15

Benzyl Alcohol

Concen: 42.415 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

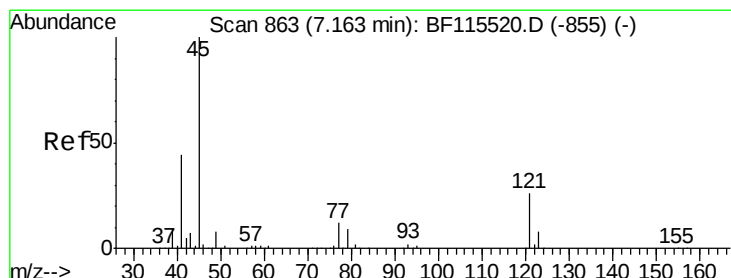
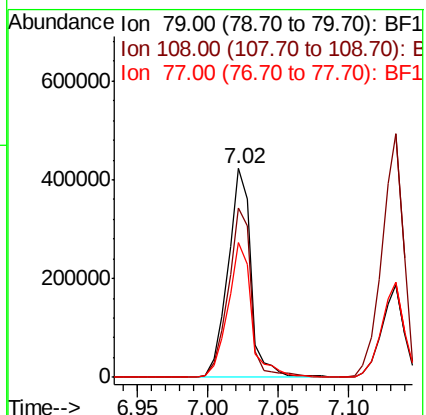
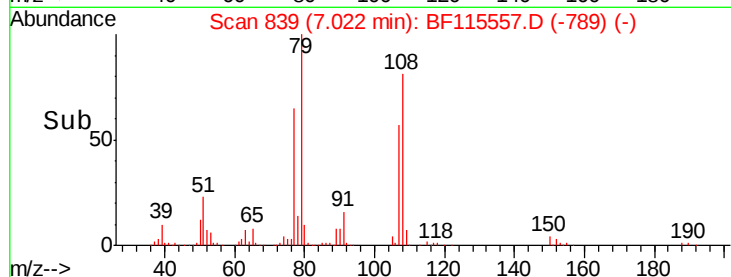
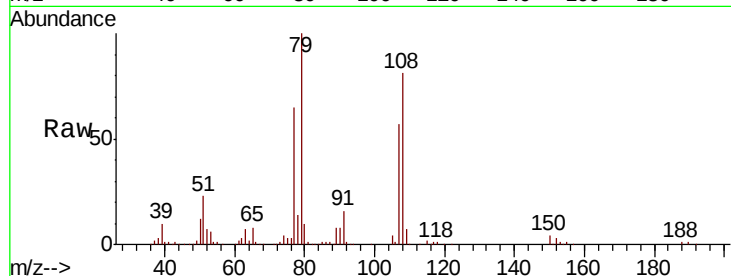
Tot Ion: 79 Resp: 479272

Ion Ratio Lower Upper

79 100

108 81.2 64.2 96.4

77 64.5 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.399 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

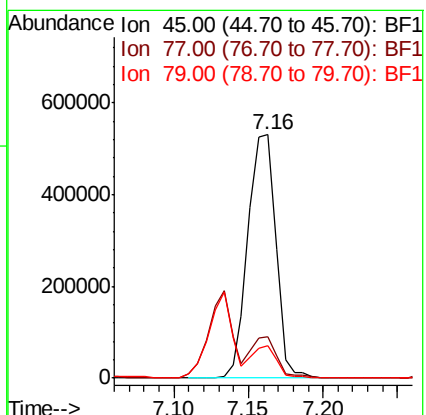
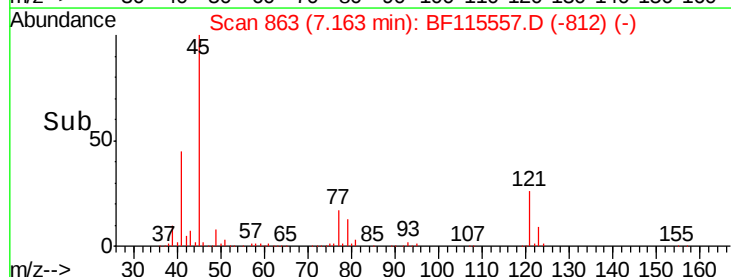
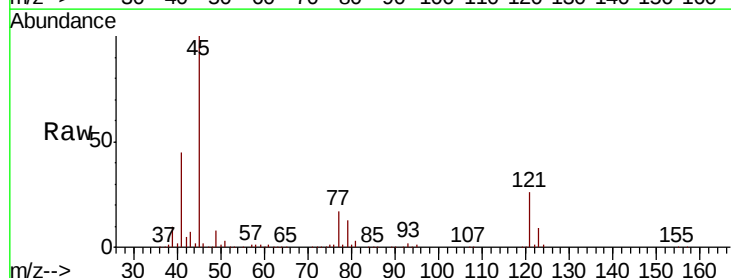
Tgt Ion: 45 Resp: 686159

Ion Ratio Lower Upper

45 100

77 16.9 0.0 38.1

79 13.4 0.0 34.1

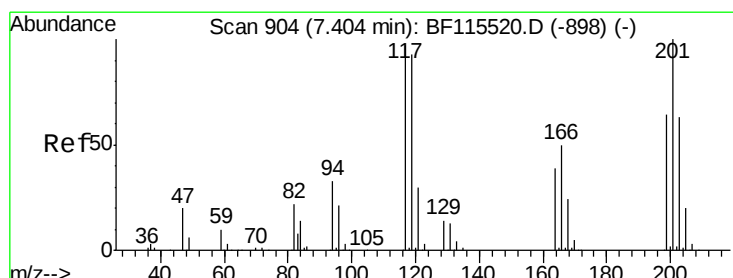
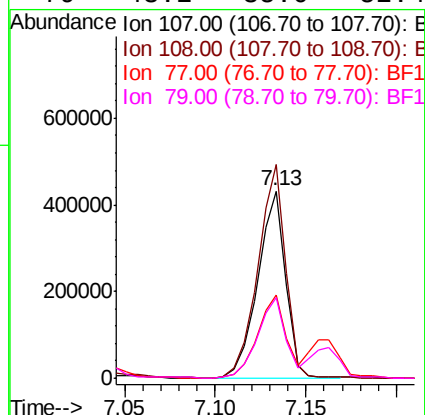
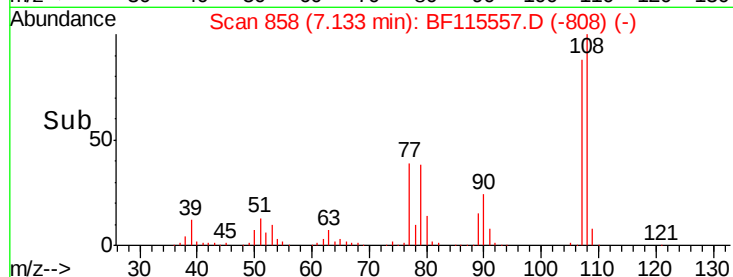
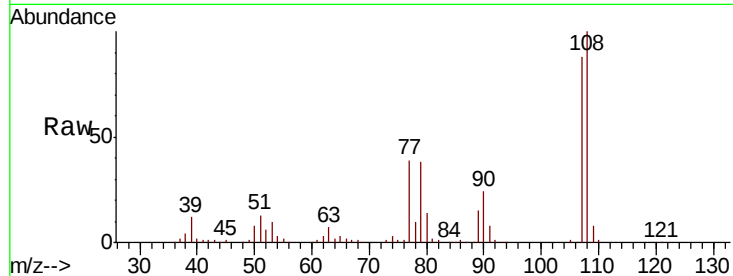




#17
2-Methylphenol
Concen: 41.285 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

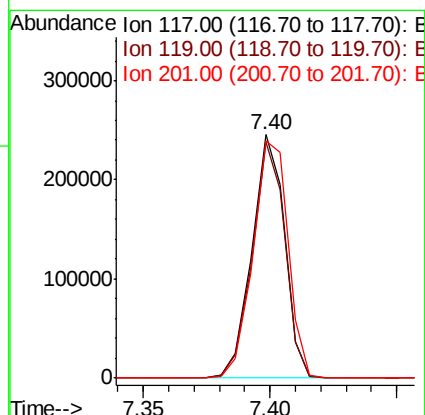
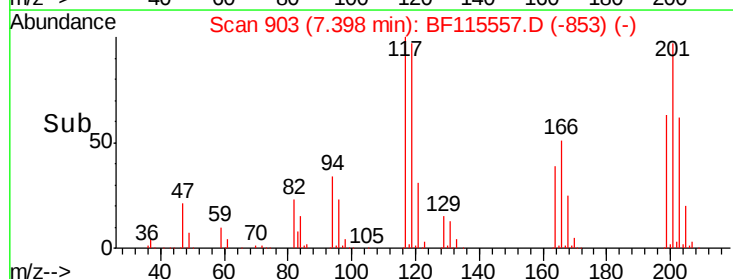
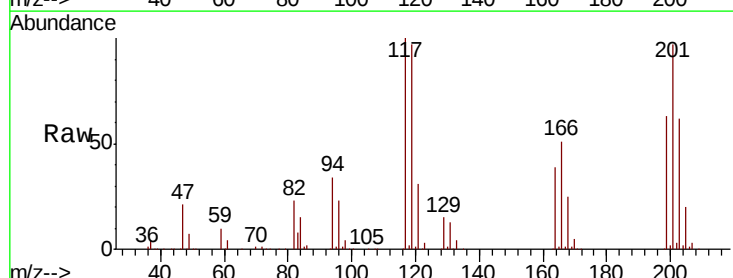
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

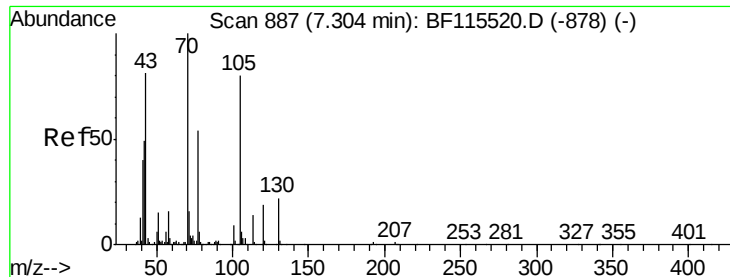
Tot Ion:107 Resp: 459195
Ion Ratio Lower Upper
107 100
108 113.9 89.4 134.2
77 44.4 35.7 53.5
79 43.2 35.0 52.4



#18
Hexachloroethane
Concen: 41.129 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:117 Resp: 221025
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5
201 97.4 86.0 129.0

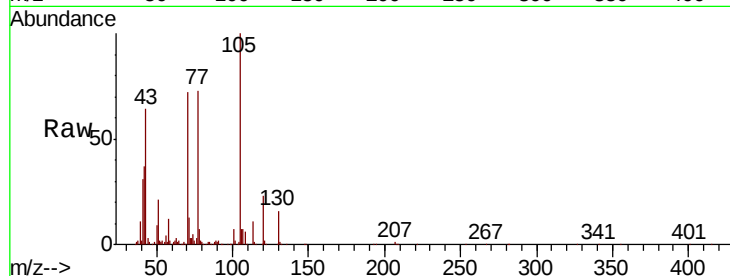




#19
n-Nitroso-di-n-propylamine
Concen: 40.490 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	376143
Ion	Ratio	Lower	Upper
70	100		
42	51.6	39.6	59.4
101	9.8	8.1	12.1
130	21.7	18.2	27.2



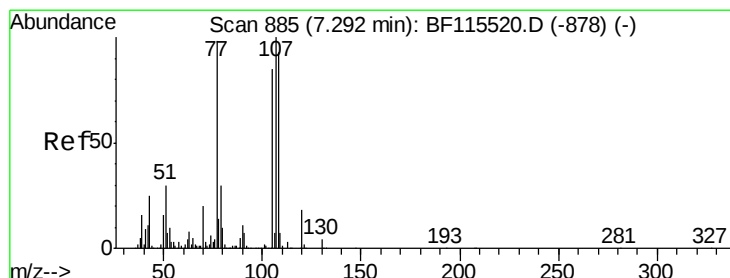
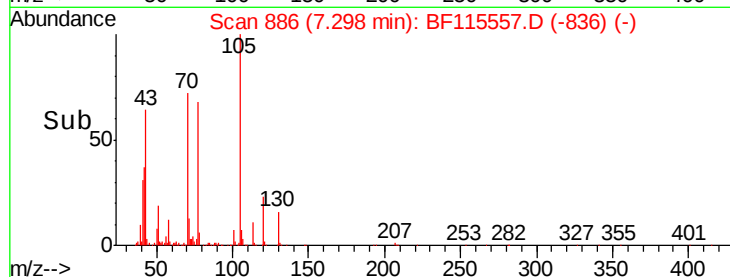
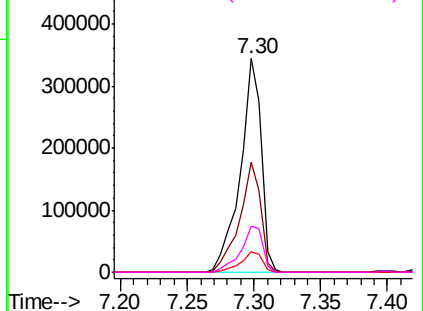
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

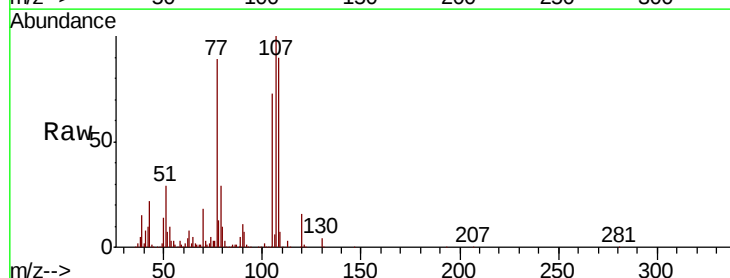
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.642 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:	107	Resp:	536942
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.9	112.9
77	89.0	77.6	117.6
79	28.9	10.5	50.5



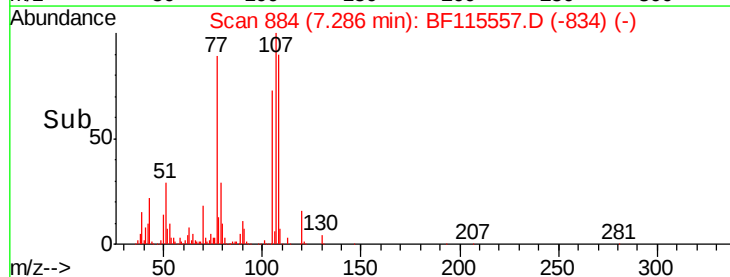
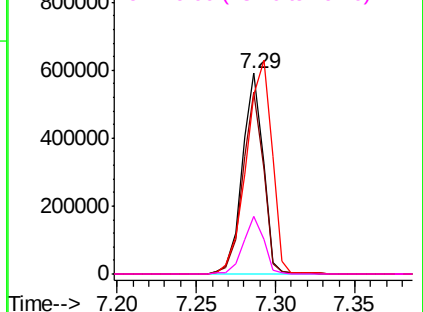
Abundance

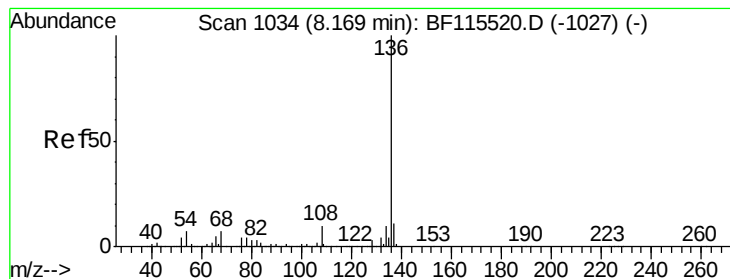
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 729637

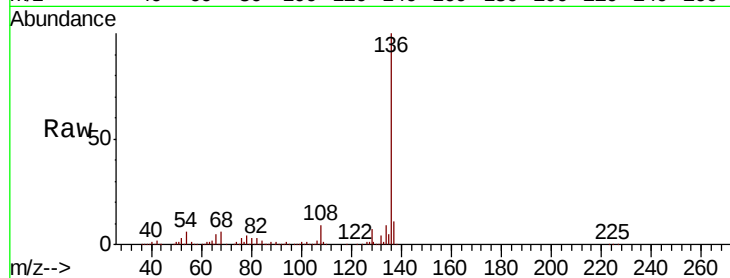
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.2 5.6 8.4

68 5.8 5.0 7.6

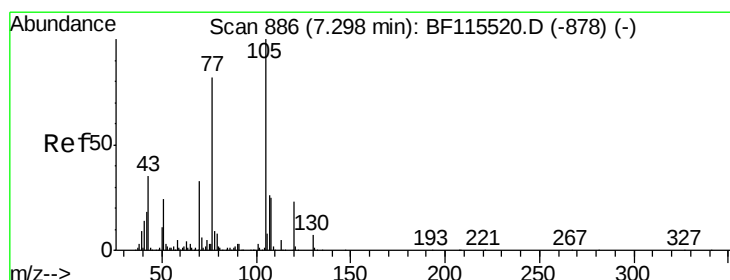
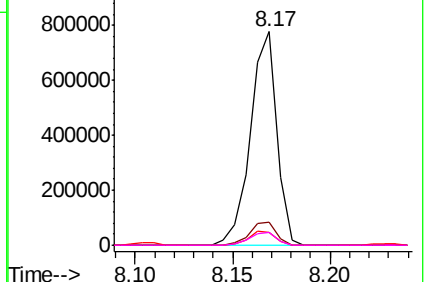
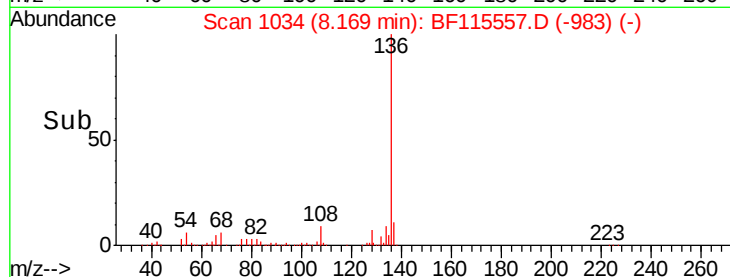


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.937 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Tgt Ion:105 Resp: 707759

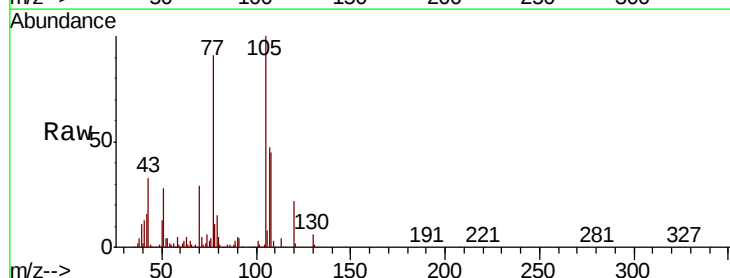
Ion Ratio Lower Upper

105 100

71 5.0 3.5 5.3

51 27.5 25.6 38.4

120 22.4 17.9 26.9

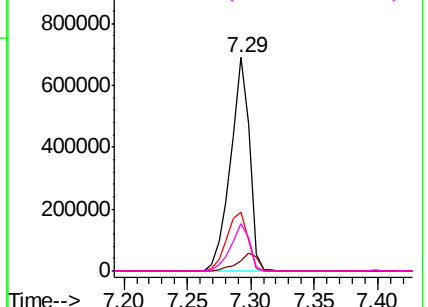
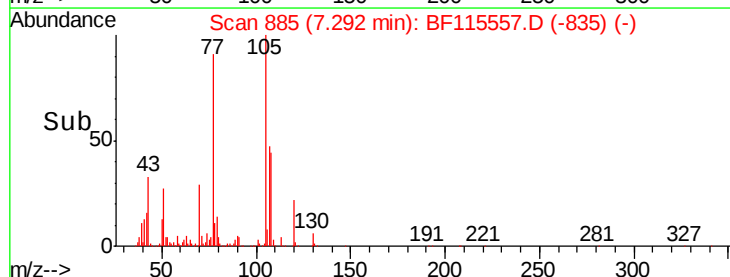


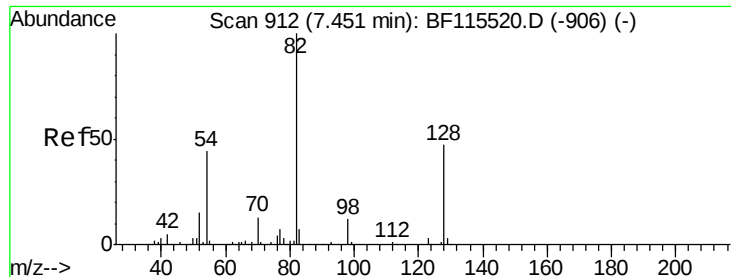
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

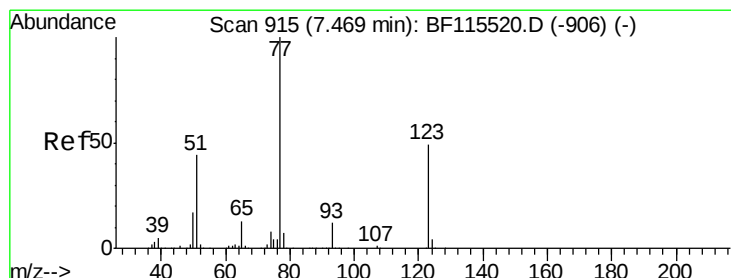
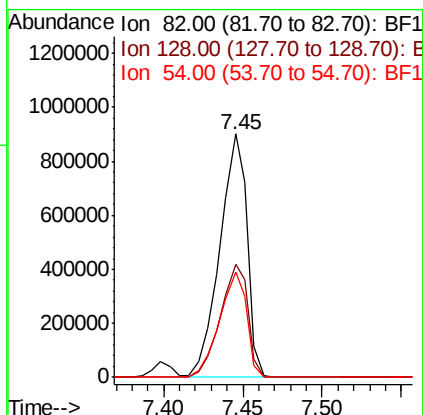
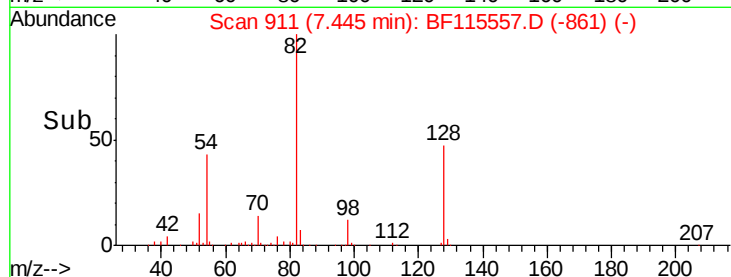
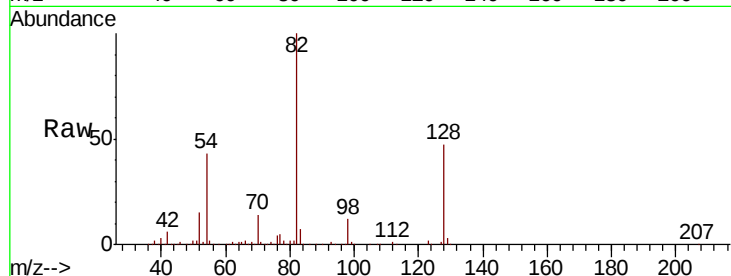




#23
Nitrobenzene-d5
Concen: 85.243 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

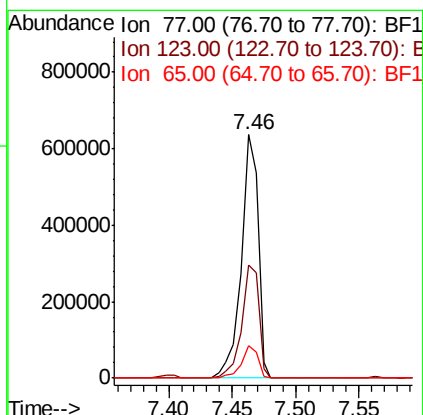
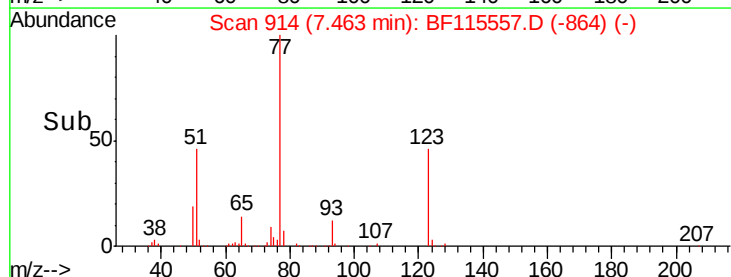
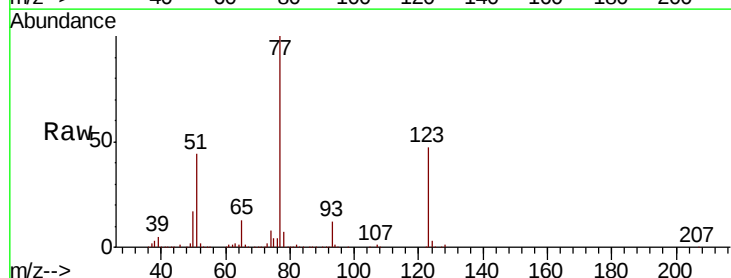
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

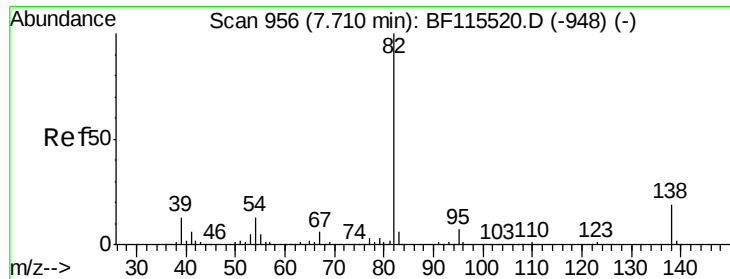
Tot Ion: 82 Resp: 1069644
Ion Ratio Lower Upper
82 100
128 46.6 38.6 57.8
54 43.3 35.6 53.4



#24
Nitrobenzene
Concen: 42.534 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion: 77 Resp: 575671
Ion Ratio Lower Upper
77 100
123 46.6 40.0 60.0
65 13.3 11.0 16.4





#25

Isophorone

Concen: 40.842 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

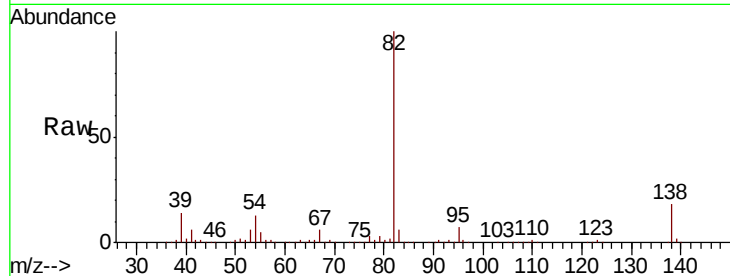
Tot Ion: 82 Resp: 1025511

Ion Ratio Lower Upper

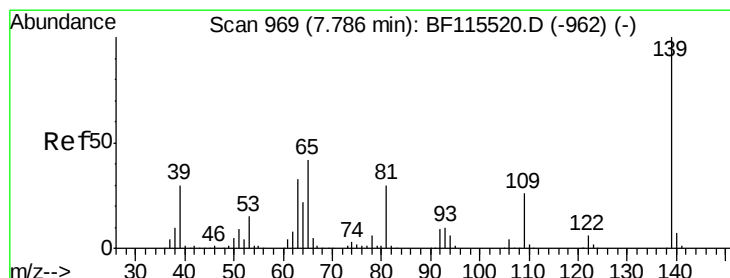
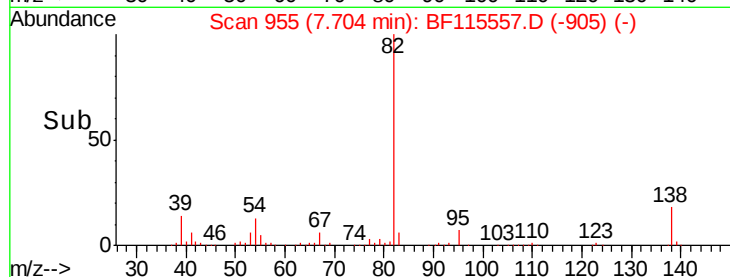
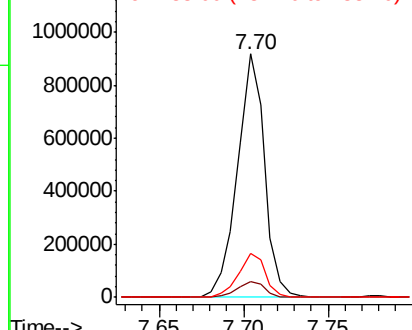
82 100

95 6.7 5.5 8.3

138 18.1 14.9 22.3



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: 42.181 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

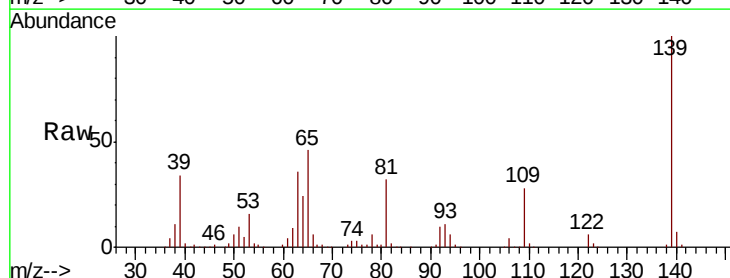
Tgt Ion: 139 Resp: 293847

Ion Ratio Lower Upper

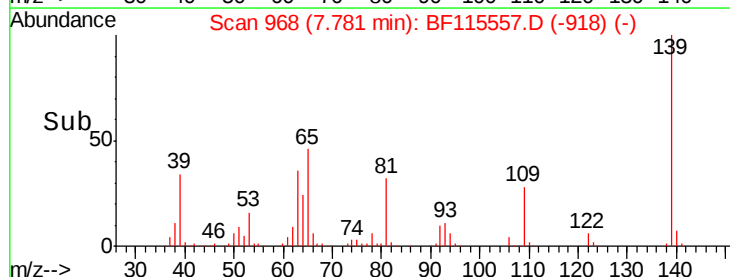
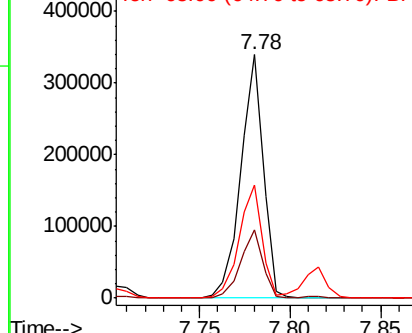
139 100

109 28.3 23.3 34.9

65 46.2 37.9 56.9



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

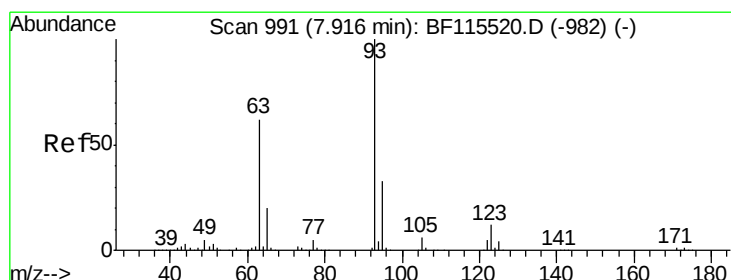
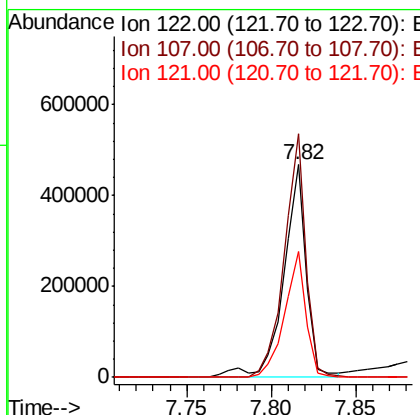
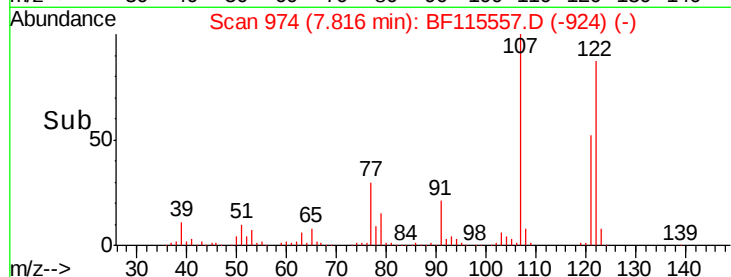
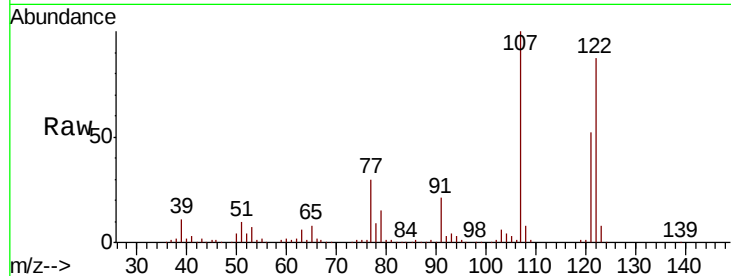




#27
2,4-Dimethylphenol
Concen: 42.017 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

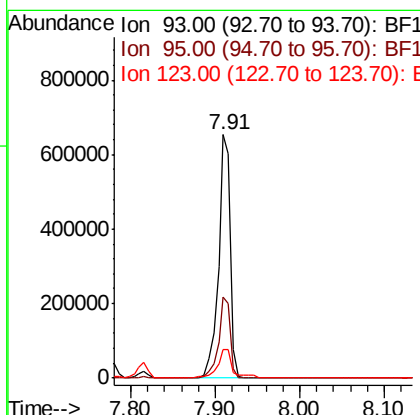
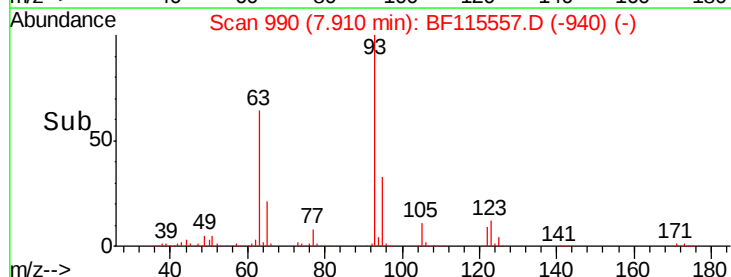
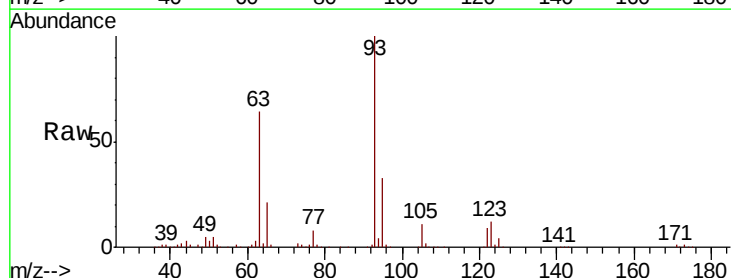
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

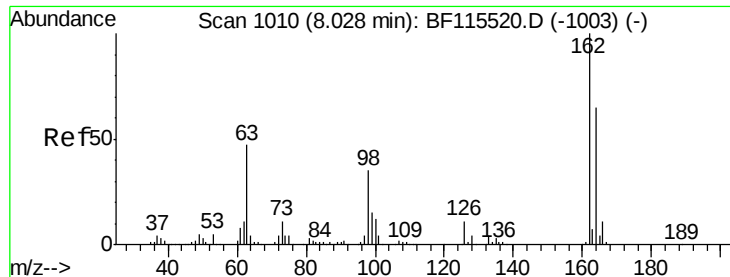
Tot Ion:122 Resp: 437956
Ion Ratio Lower Upper
122 100
107 114.5 92.9 139.3
121 59.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.034 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion: 93 Resp: 647486
Ion Ratio Lower Upper
93 100
95 33.1 27.0 40.4
123 12.0 9.9 14.9

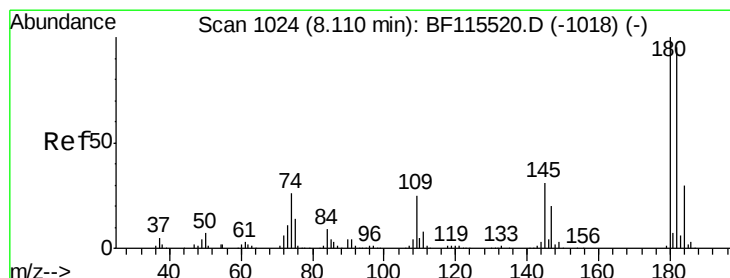
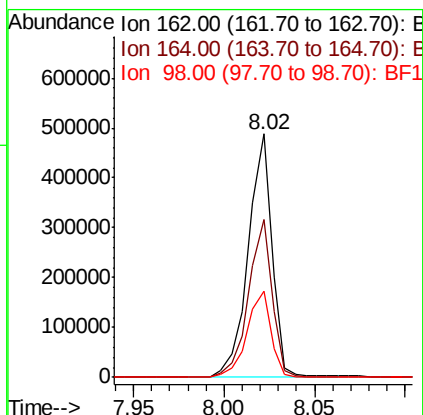
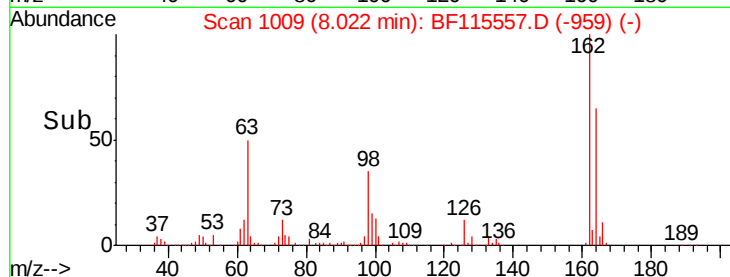
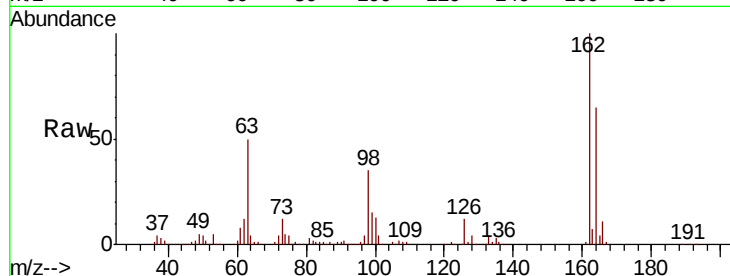




#29
 2,4-Dichlorophenol
 Concen: 41.188 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

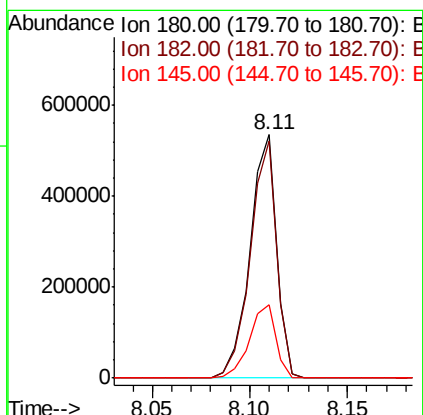
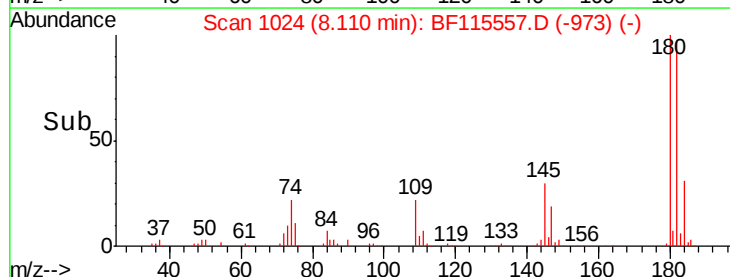
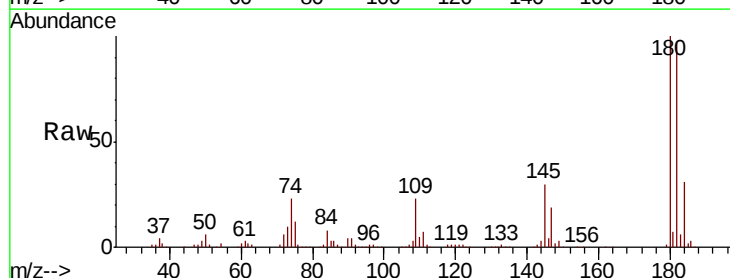
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

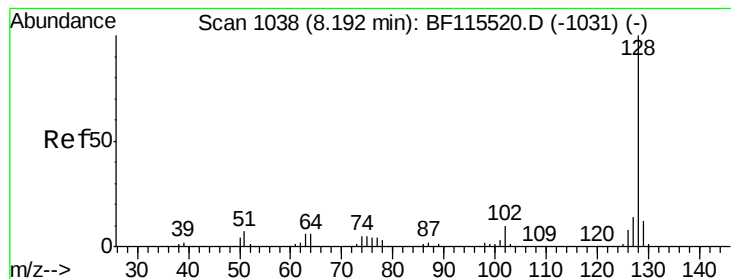
Tot Ion:162 Resp: 446489
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.9 84.9
 98 35.4 17.7 57.7



#30
 1,2,4-Trichlorobenzene
 Concen: 41.334 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:180 Resp: 506487
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.0 112.6
 145 30.0 25.1 37.7





#31

Naphthalene

Concen: 42.149 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

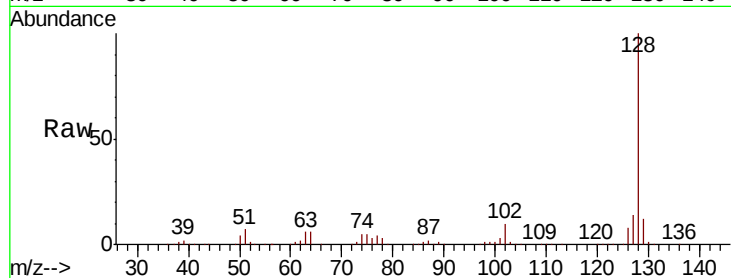
Tot Ion:128 Resp: 1489397

Ion Ratio Lower Upper

128 100

129 11.8 9.9 14.9

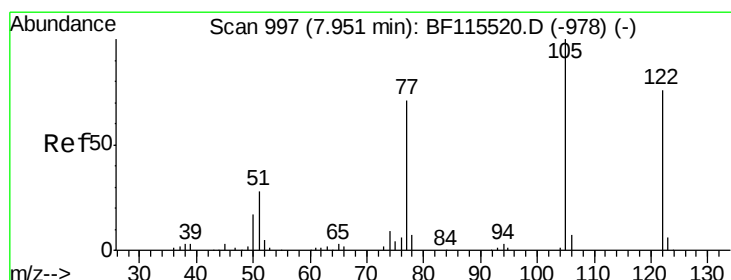
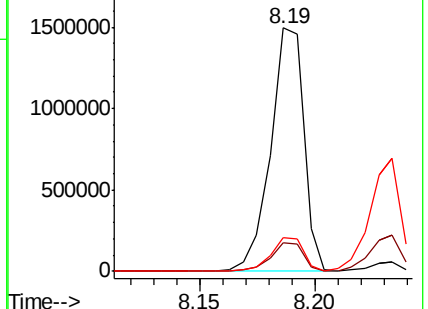
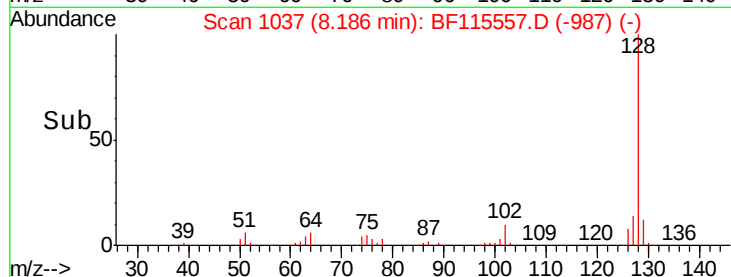
127 13.7 12.1 18.1



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: 33.958 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

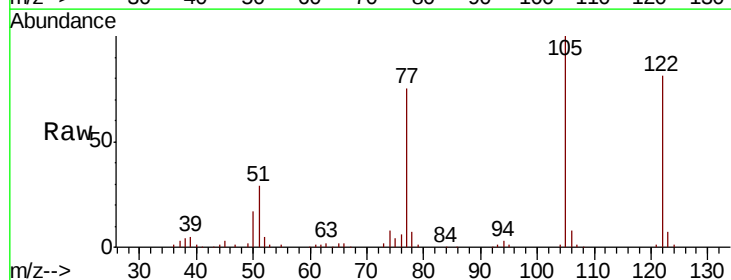
Tgt Ion:122 Resp: 290481

Ion Ratio Lower Upper

122 100

105 123.6 102.5 142.5

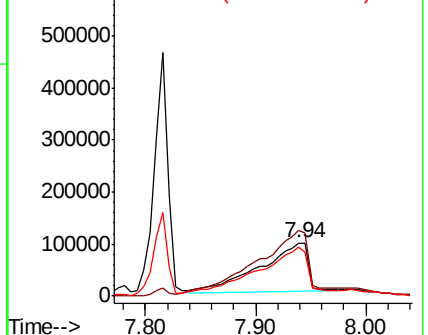
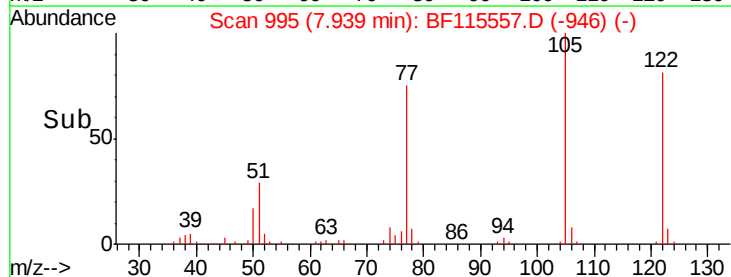
77 92.3 70.2 110.2



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

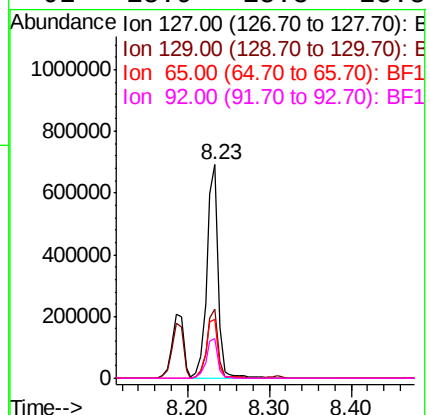
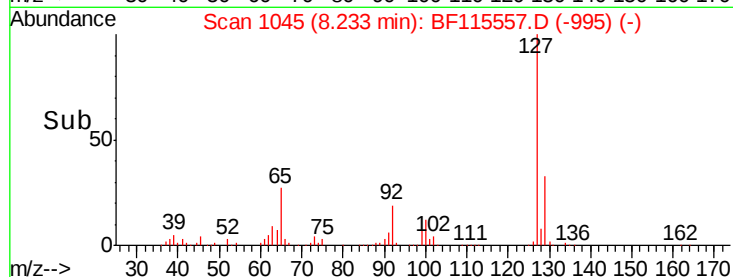
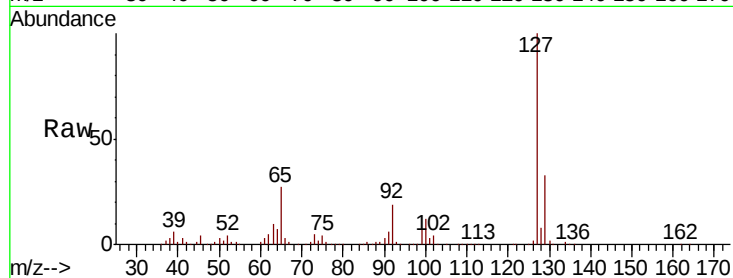




#33
4-Chloroaniline
Concen: 42.137 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

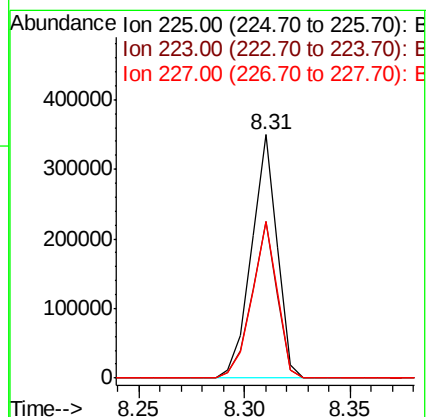
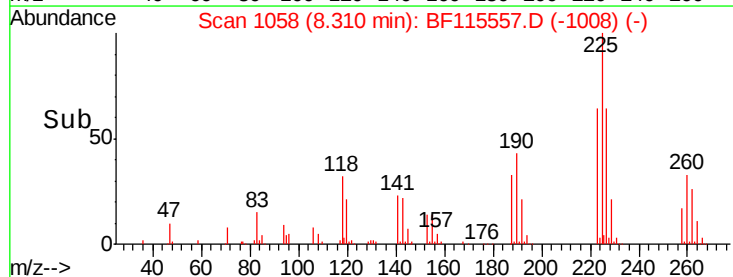
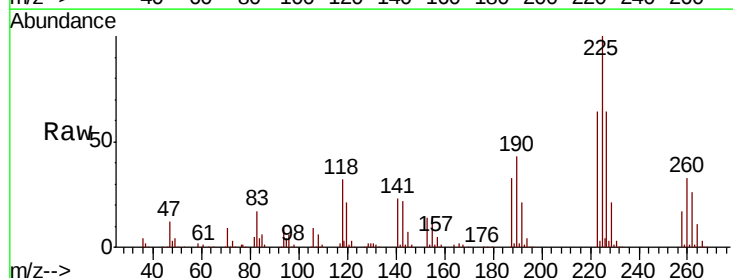
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

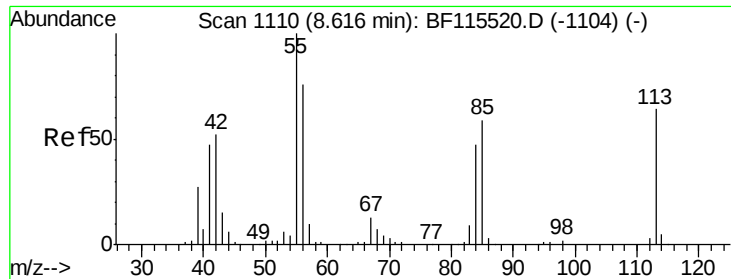
Tot Ion:	127	Resp:	659541
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	27.4	23.7	35.5
92	18.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.010 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:	225	Resp:	295201
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	64.3	50.7	76.1

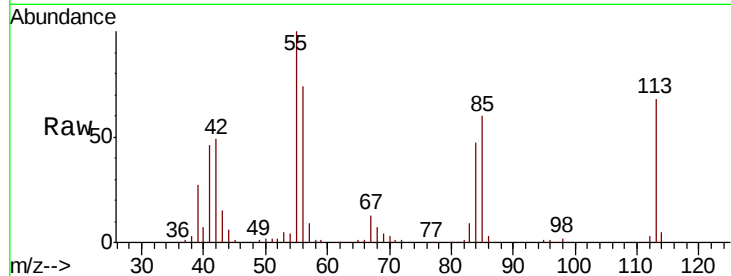




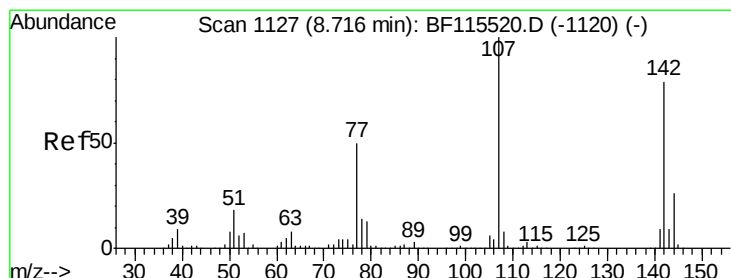
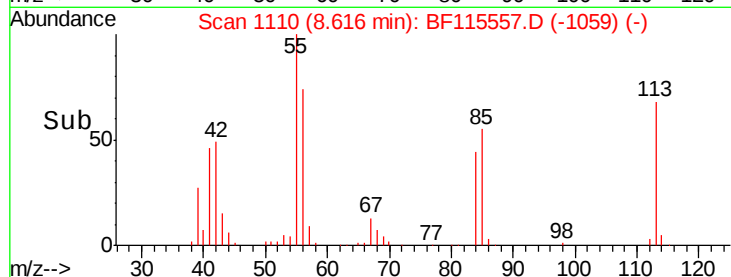
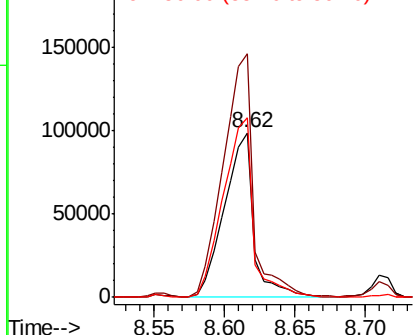
#35
 Caprolactam
 Concen: 42.798 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 143364
 Ion Ratio Lower Upper
 113 100
 55 148.0 126.9 166.9
 56 109.3 90.3 130.3

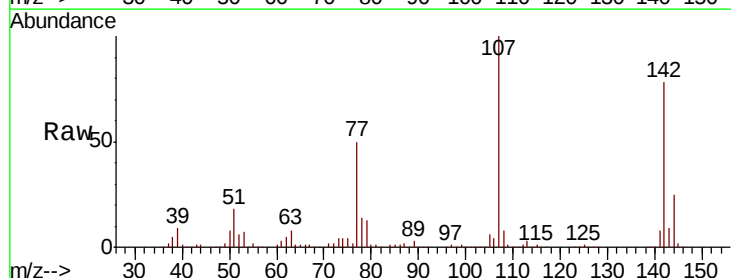


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

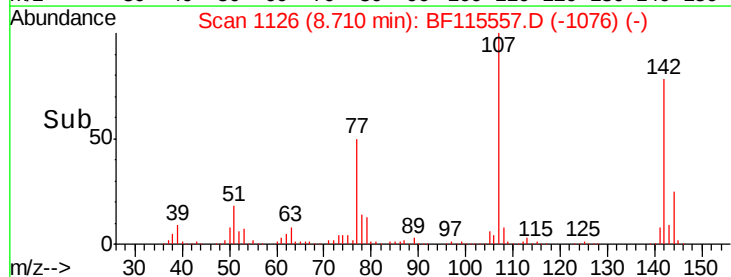
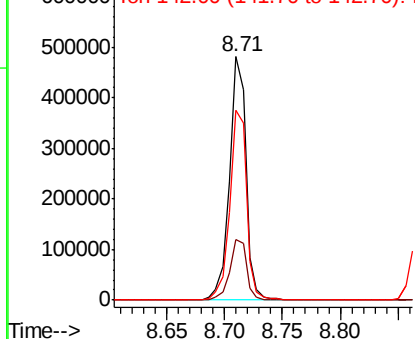


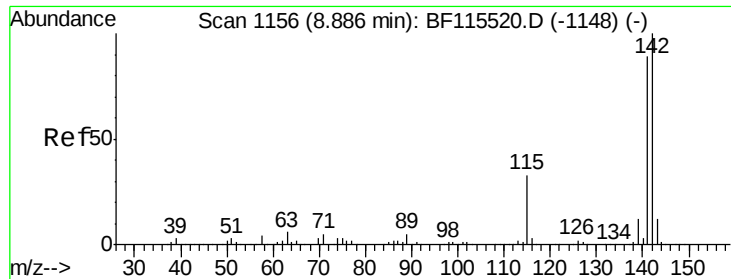
#36
 4-Chloro-3-methylphenol
 Concen: 42.280 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:107 Resp: 475426
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.6 30.8
 142 77.9 63.1 94.7



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

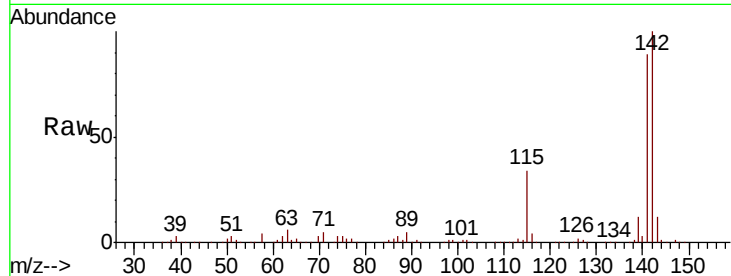




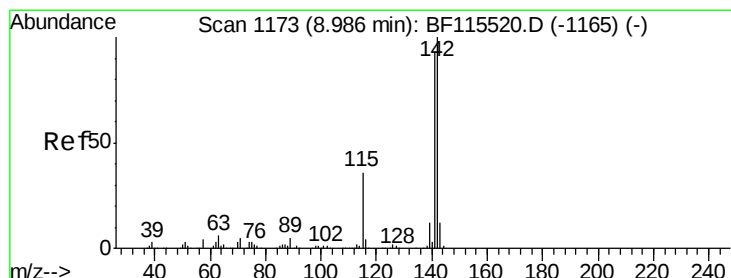
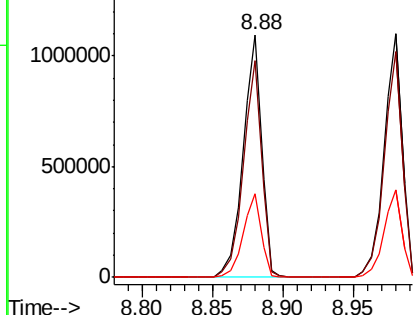
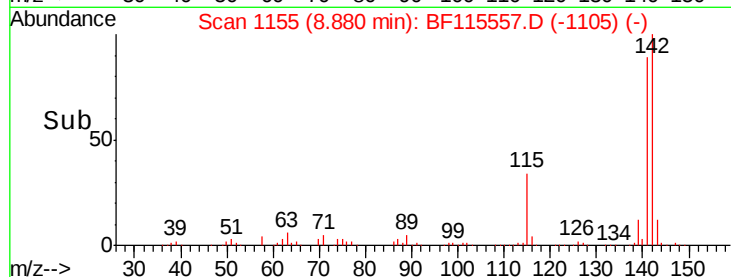
#37
2-Methylnaphthalene
Concen: 42.608 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.0	108.0
115	34.2	29.9	44.9

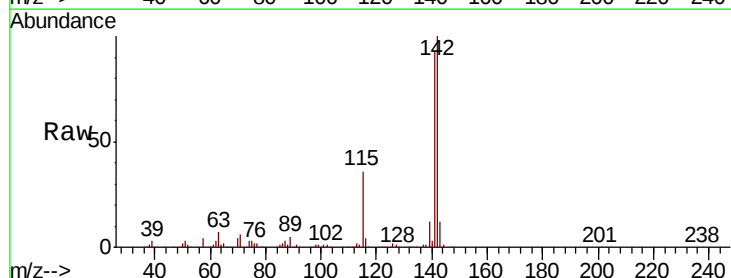


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

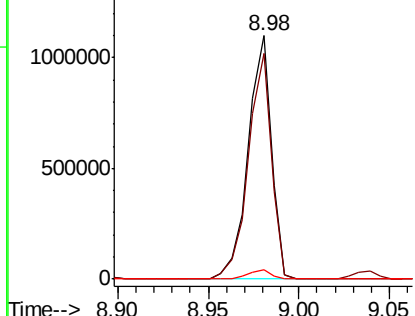
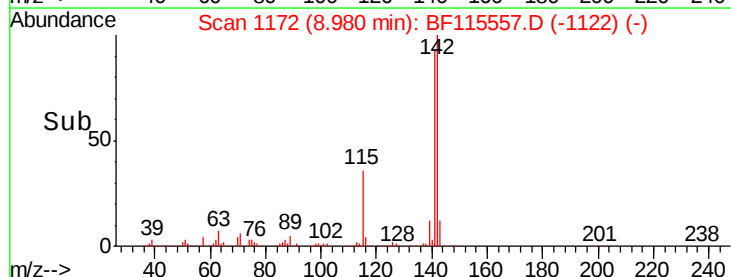


#38
1-Methylnaphthalene
Concen: 44.096 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.3	112.9
116	3.8	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

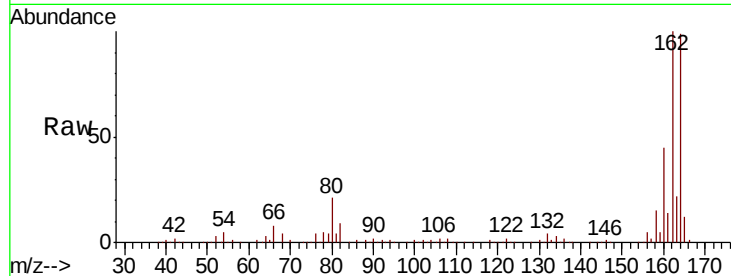




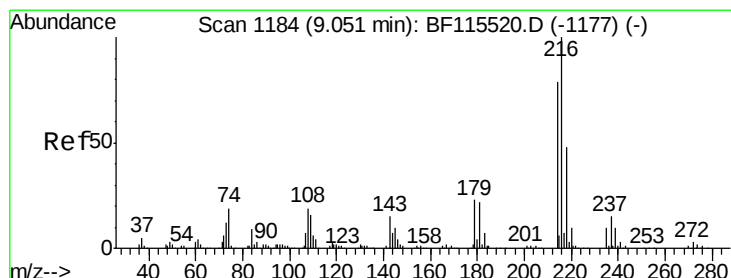
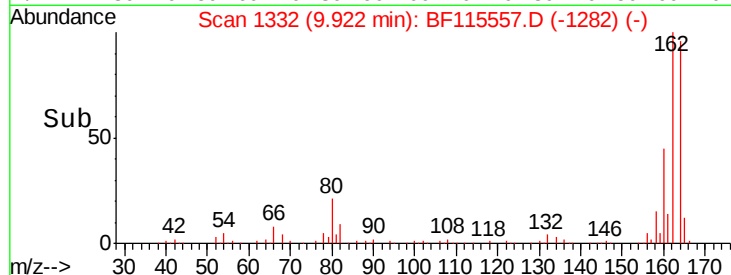
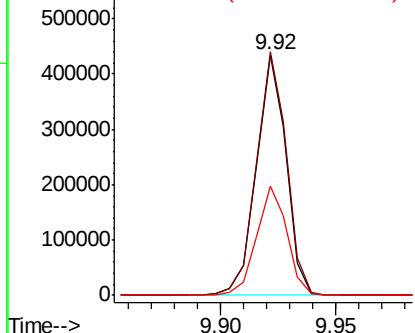
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 388949
Ion Ratio Lower Upper
164 100
162 101.4 82.9 124.3
160 45.5 36.8 55.2

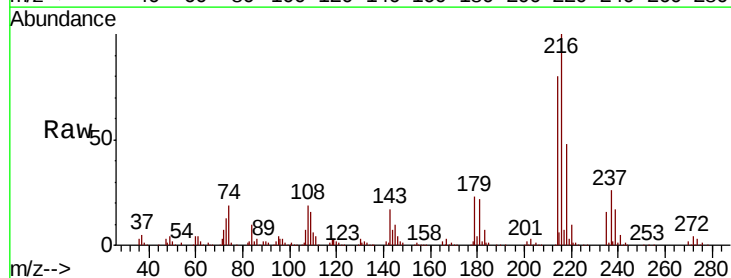


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

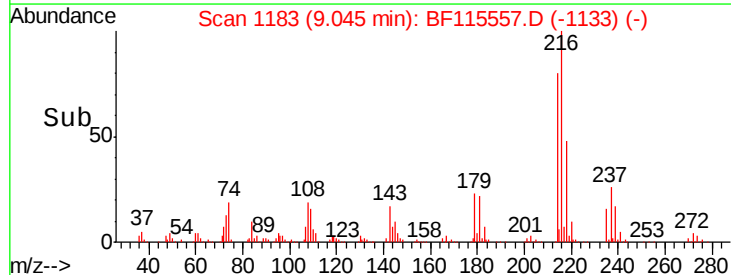
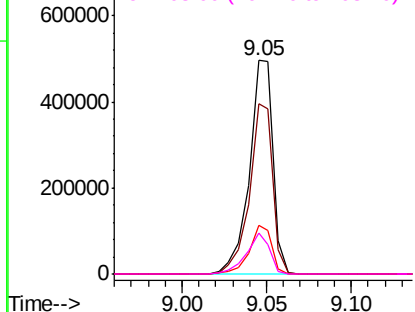


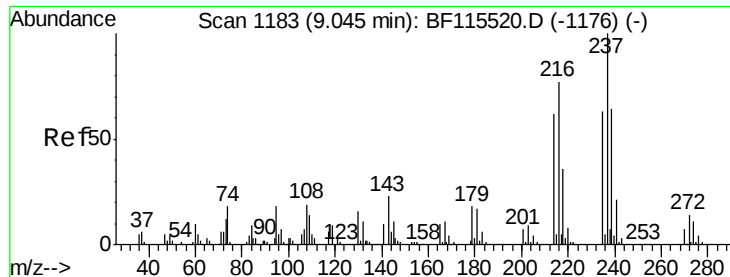
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.578 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:216 Resp: 486992
Ion Ratio Lower Upper
216 100
214 78.3 65.1 97.7
179 21.7 18.3 27.5
108 18.9 15.7 23.5



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

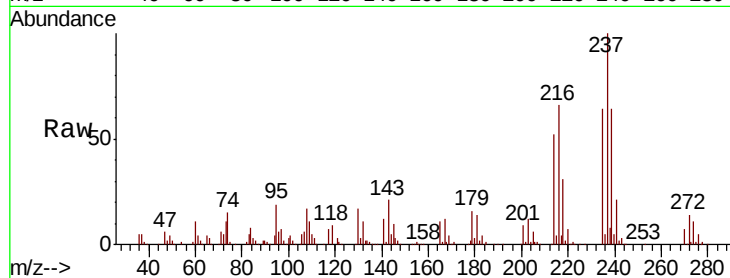




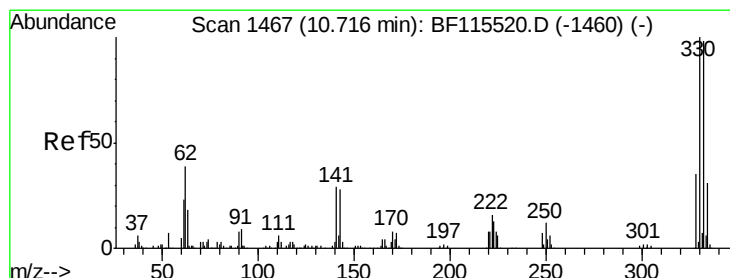
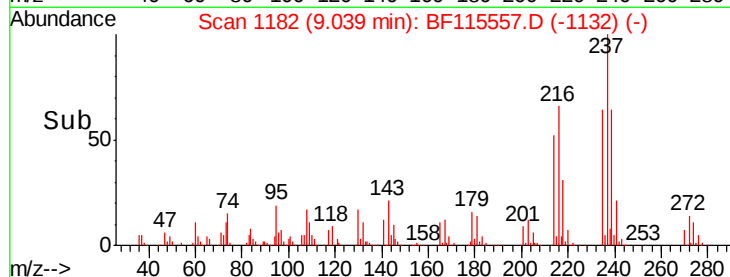
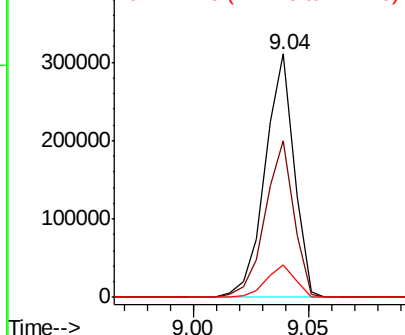
#41
Hexachlorocyclopentadiene
Concen: 40.660 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 271663
Ion Ratio Lower Upper
237 100
235 64.4 43.6 83.6
272 13.5 0.0 33.9

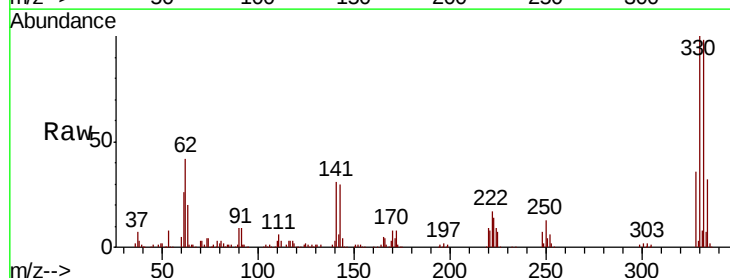


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

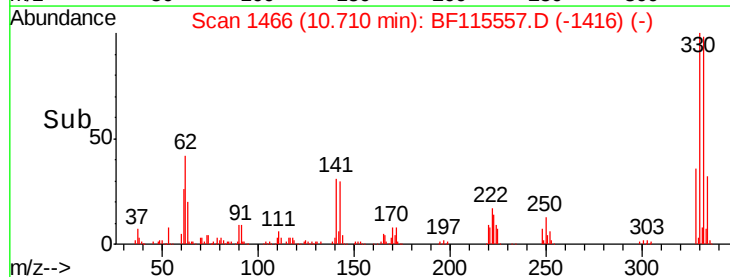
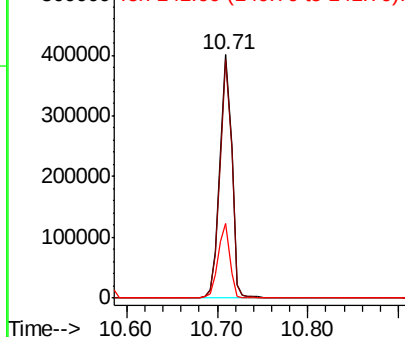


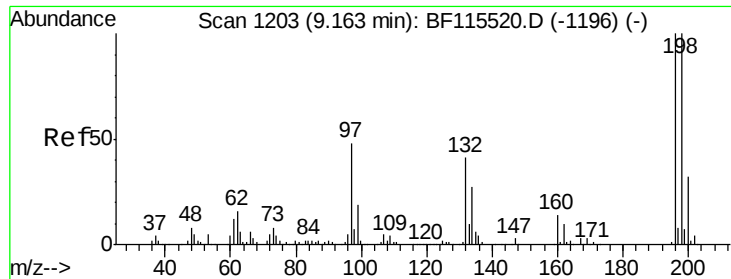
#42
2,4,6-Tribromophenol
Concen: 80.023 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:330 Resp: 363304
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 30.1 22.4 33.6



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

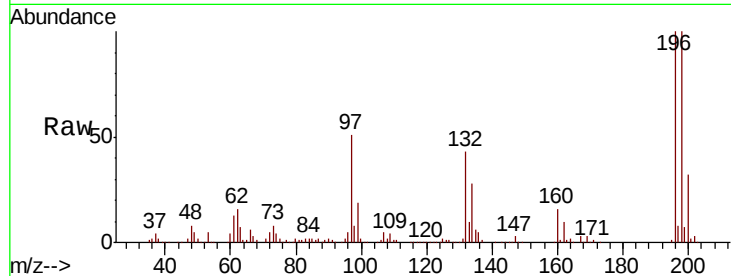




#43
 2,4,6-Trichlorophenol
 Concen: 40.835 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	349768
Ion Ratio	Lower	Upper	
196	100		
198	99.6	80.6	121.0
200	31.8	25.8	38.6

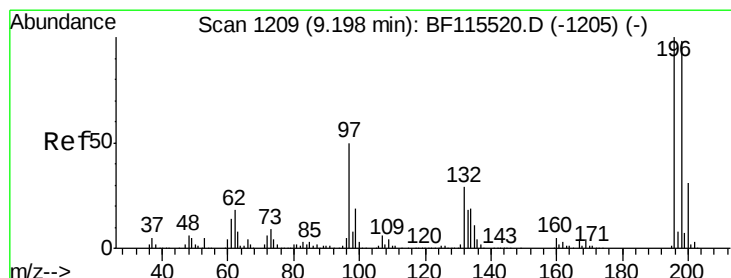
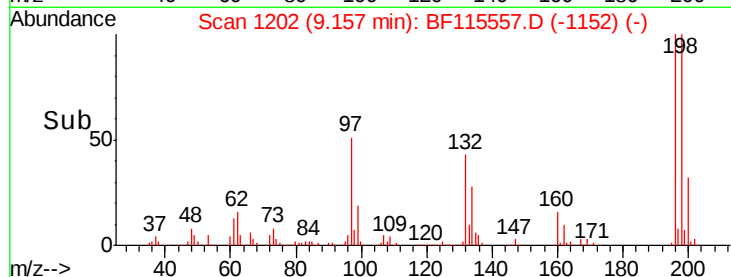
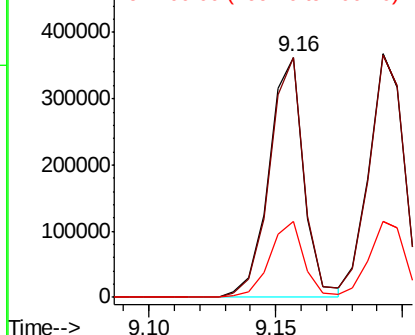


Abundance

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: 40.821 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion	196	Resp	358071
Ion Ratio	Lower	Upper	
196	100		
198	99.8	79.6	119.4
97	51.7	37.8	56.6
132	30.0	22.8	34.2

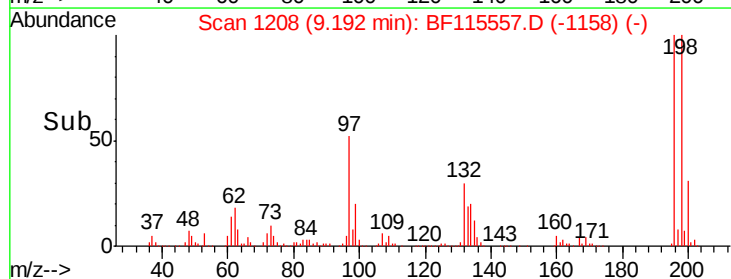
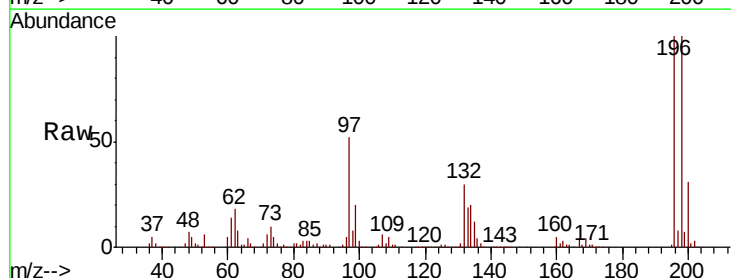
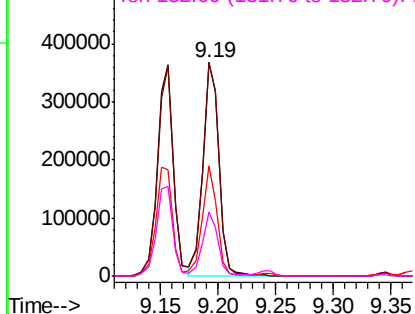
Abundance

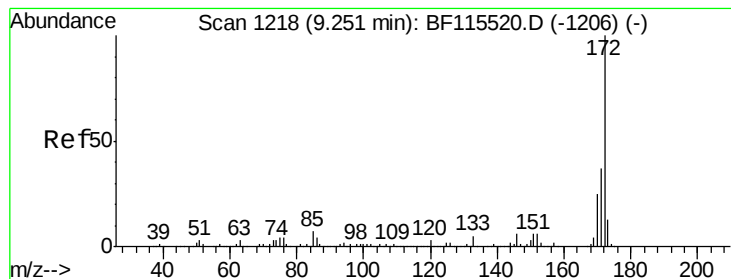
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 85.743 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

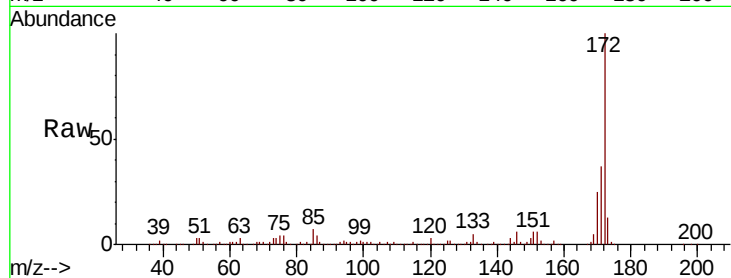
Tot Ion:172 Resp: 1905388

Ion Ratio Lower Upper

172 100

171 37.1 30.6 46.0

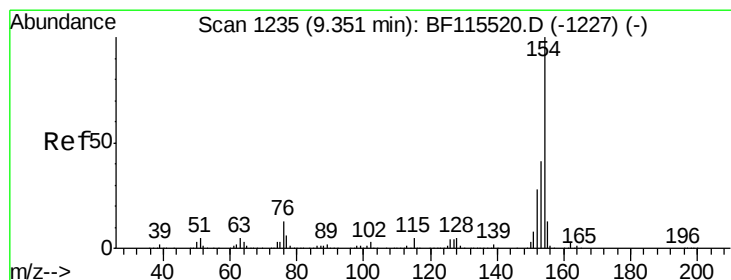
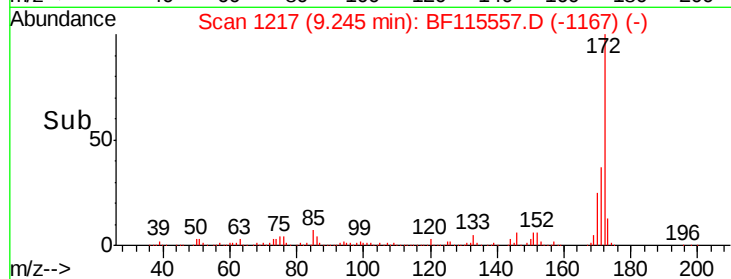
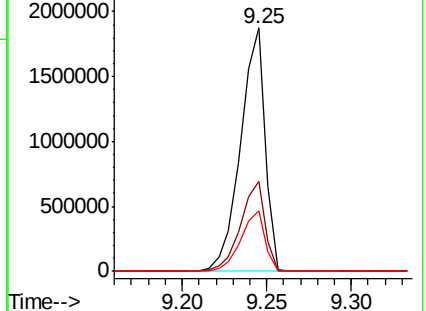
170 24.9 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.066 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

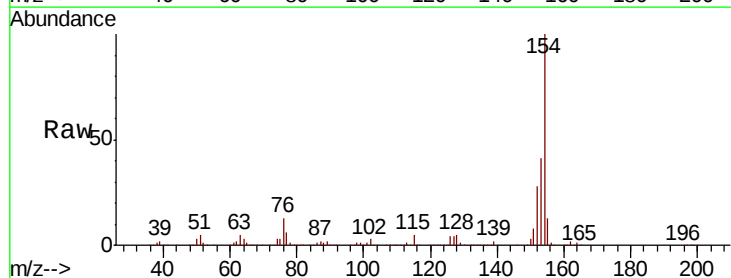
Tgt Ion:154 Resp: 1248715

Ion Ratio Lower Upper

154 100

153 41.5 22.6 62.6

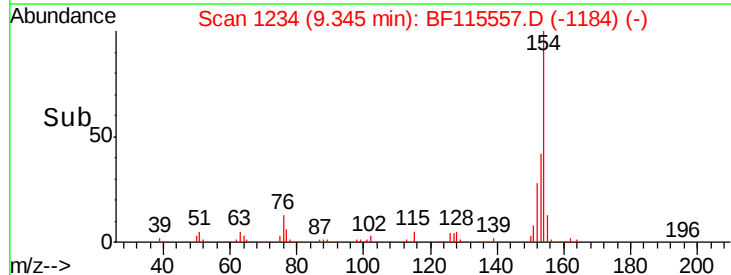
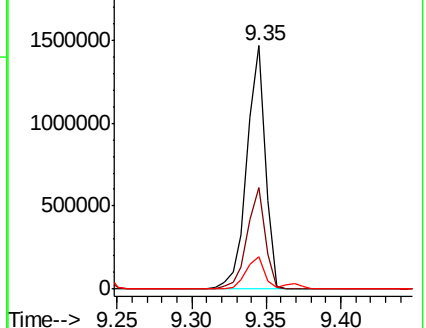
76 13.5 0.0 33.4

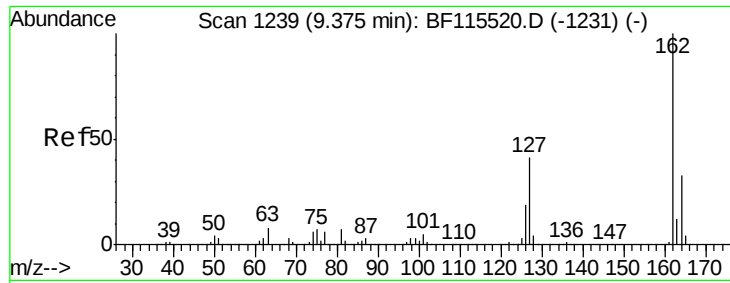


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

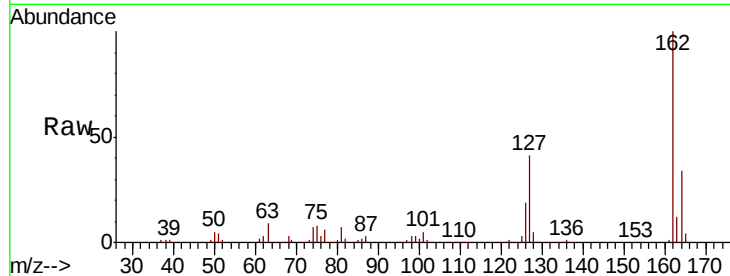




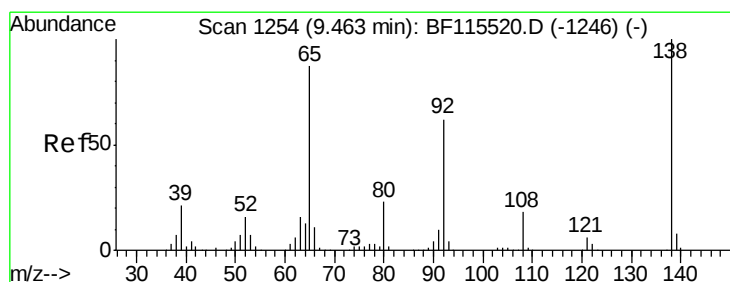
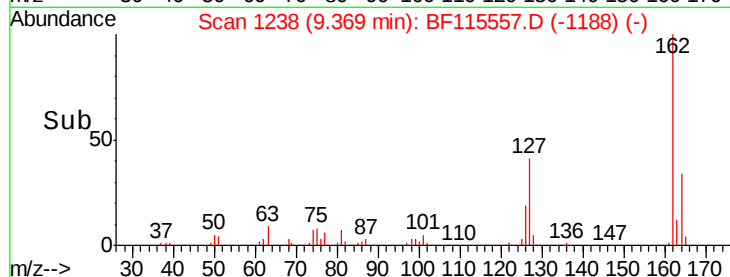
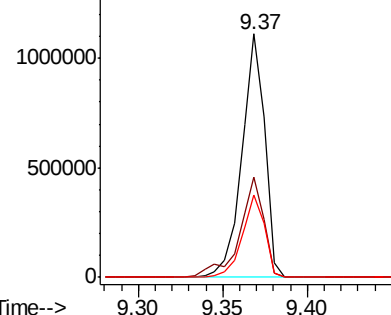
#47
 2-Chloronaphthalene
 Concen: 41.265 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:162 Resp: 1044778
 Ion Ratio Lower Upper
 162 100
 127 41.3 34.1 51.1
 164 33.7 27.4 41.2

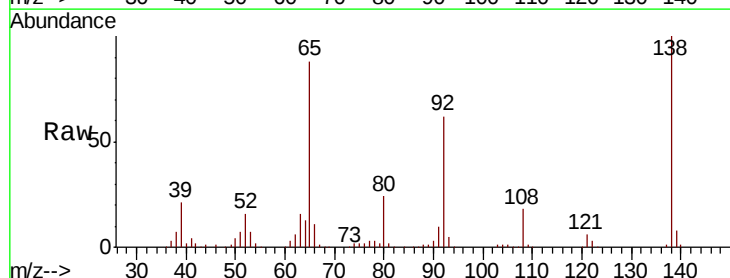


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

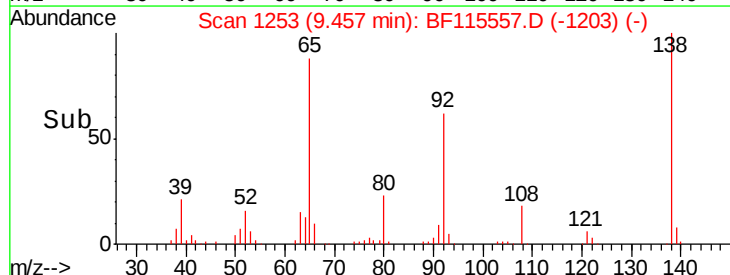
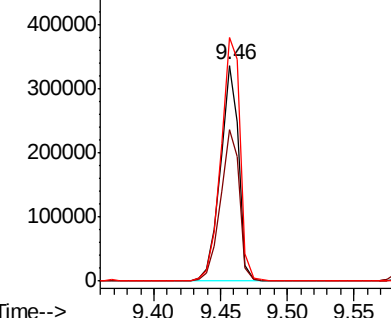


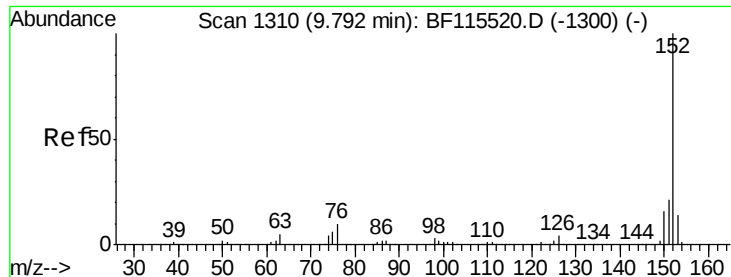
#48
 2-Nitroaniline
 Concen: 41.444 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion: 65 Resp: 324777
 Ion Ratio Lower Upper
 65 100
 92 70.5 57.8 86.6
 138 113.0 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.259 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

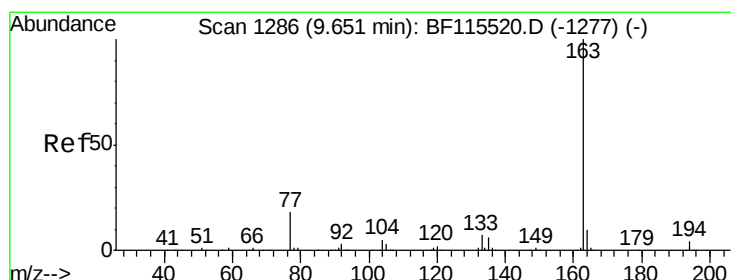
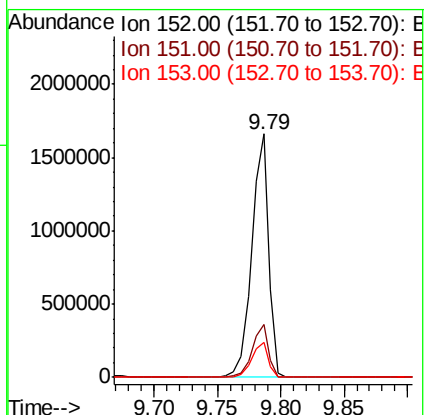
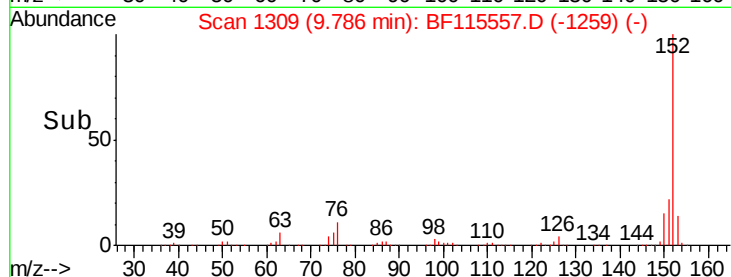
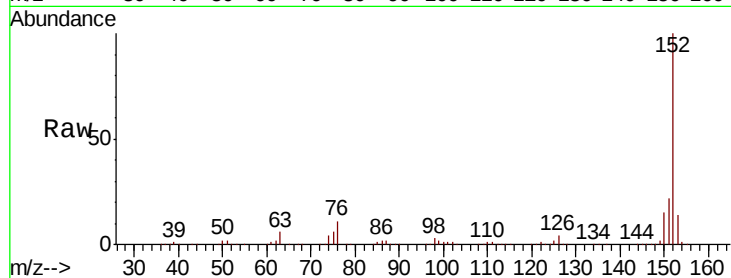
Tot Ion:152 Resp: 1547909

Ion Ratio Lower Upper

152 100

151 21.6 17.7 26.5

153 14.4 12.0 18.0



#50

Dimethylphthalate

Concen: 40.989 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

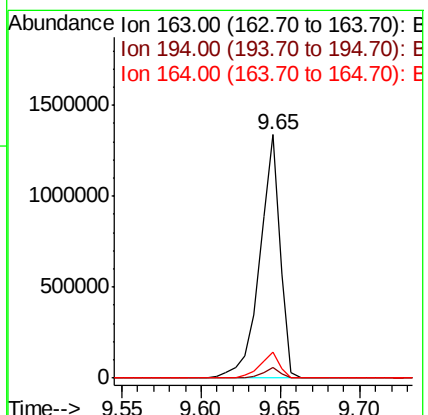
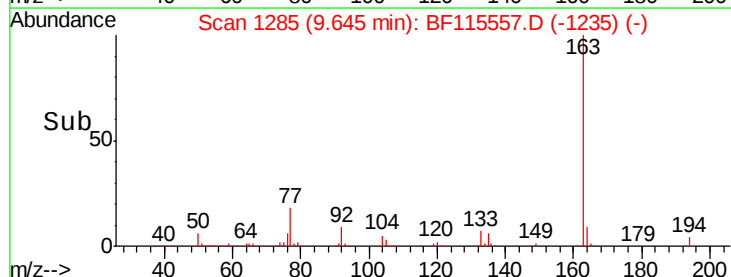
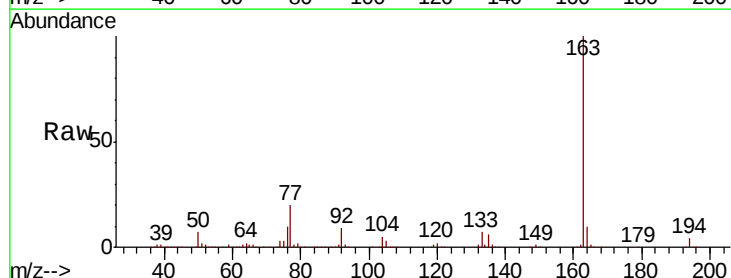
Tgt Ion:163 Resp: 1199486

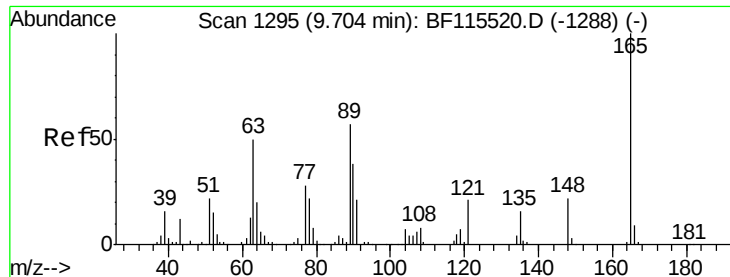
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.7 13.1

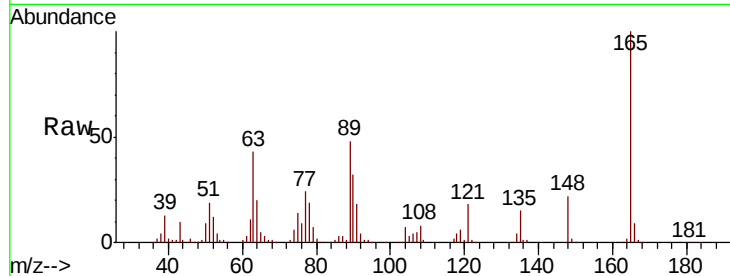




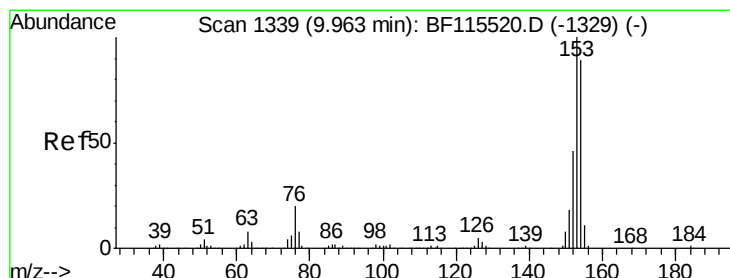
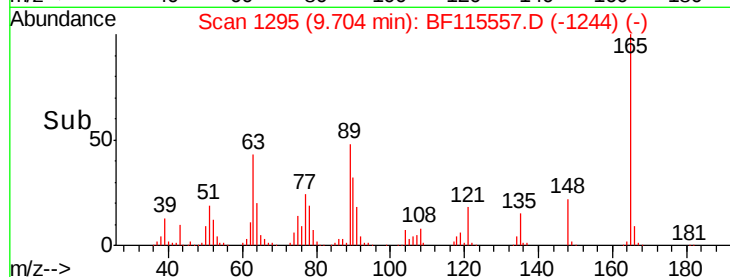
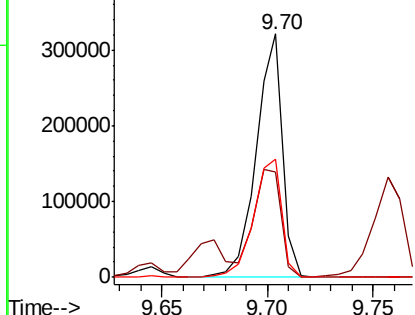
#51
2,6-Dinitrotoluene
Concen: 41.598 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 276640
Ion Ratio Lower Upper
165 100
63 43.2 40.6 61.0
89 48.3 43.9 65.9

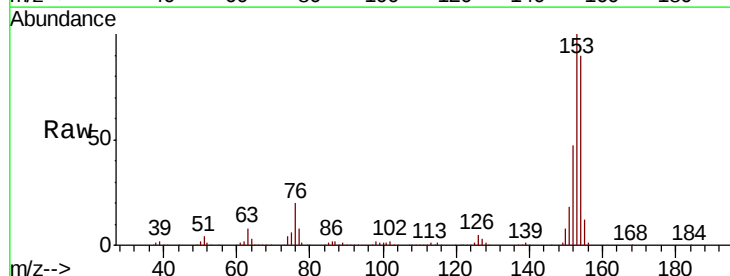


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

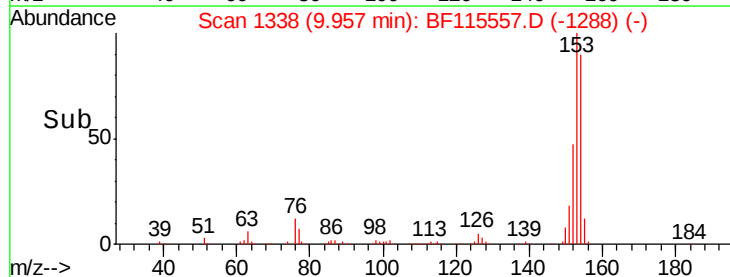
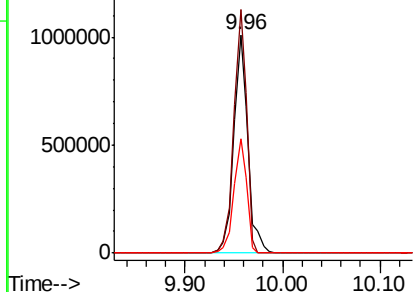


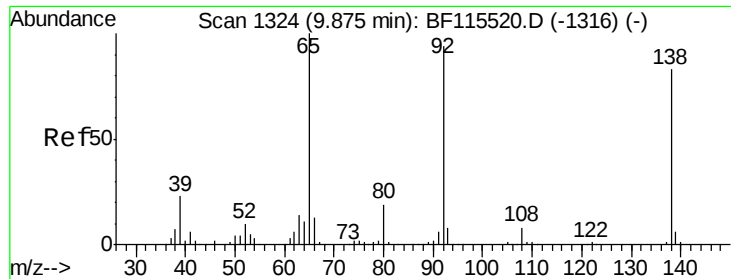
#52
Acenaphthene
Concen: 41.534 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:154 Resp: 1006012
Ion Ratio Lower Upper
154 100
153 111.4 88.6 133.0
152 52.2 42.3 63.5



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

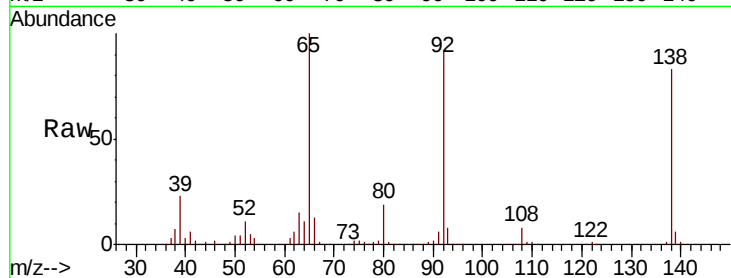




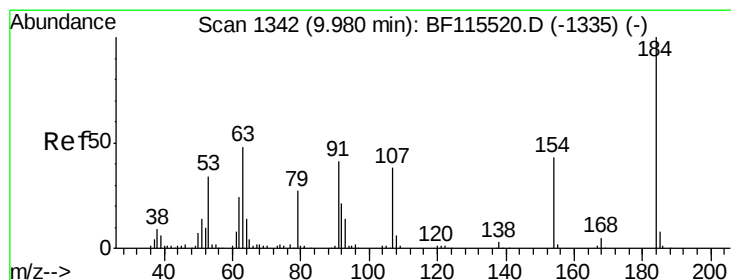
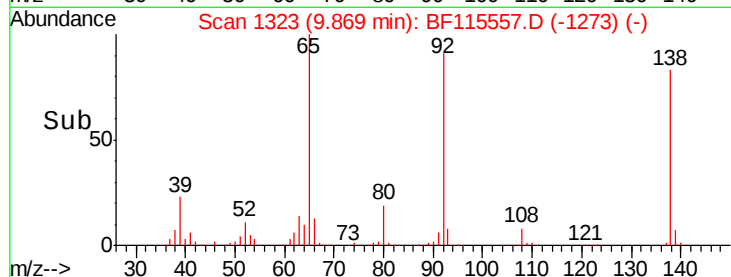
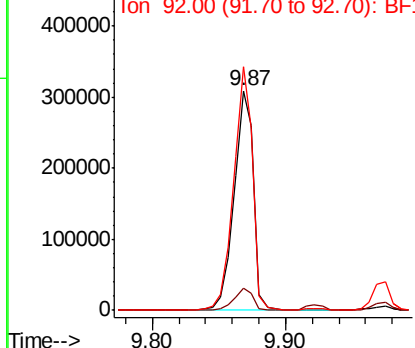
#53
3-Nitroaniline
Concen: 41.399 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 314615
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 110.9 88.0 132.0

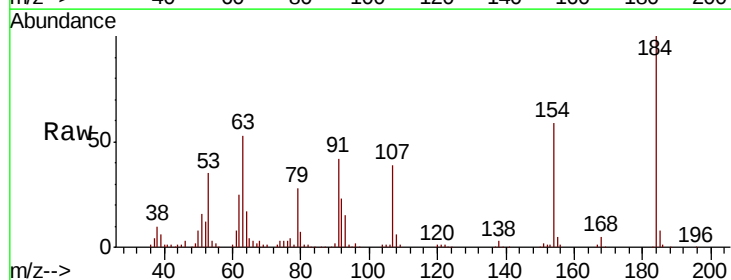


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

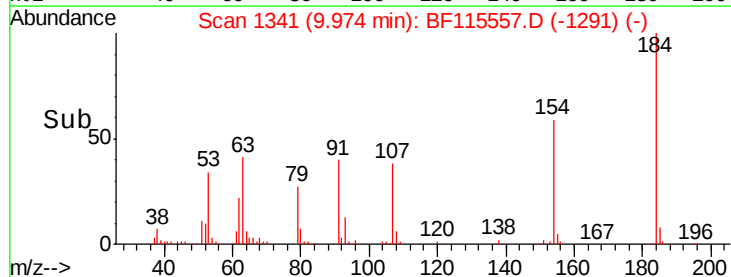
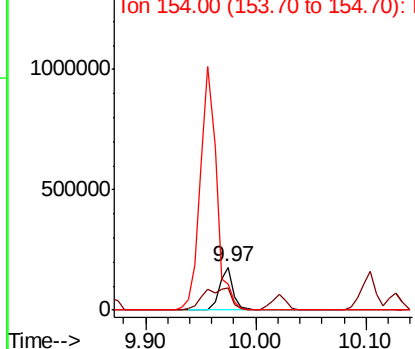


#54
2,4-Dinitrophenol
Concen: 44.448 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:184 Resp: 151761
Ion Ratio Lower Upper
184 100
63 52.6 48.7 73.1
154 59.1 48.6 73.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

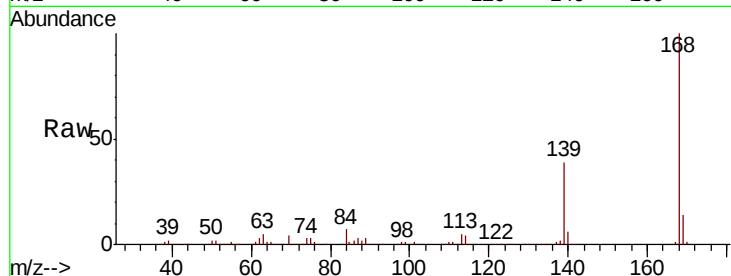




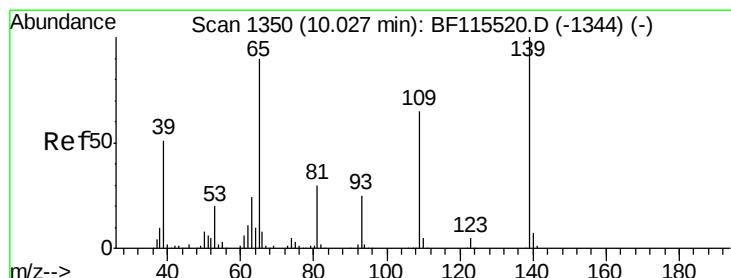
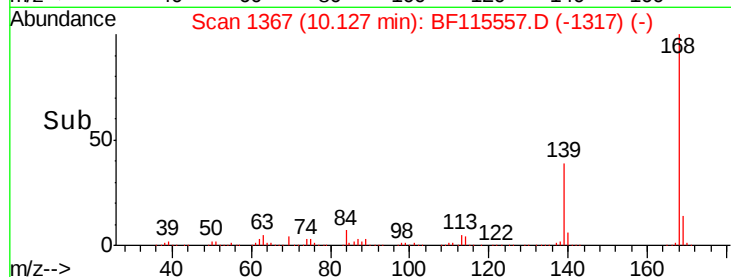
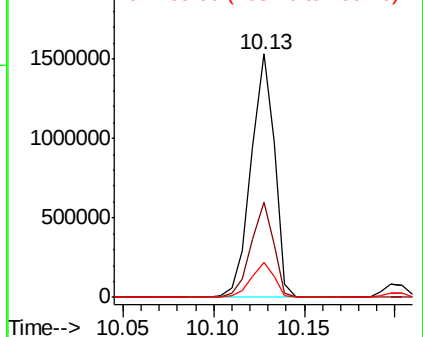
#55
Dibenzenofuran
Concen: 40.173 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1381832
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.2 11.1 16.7

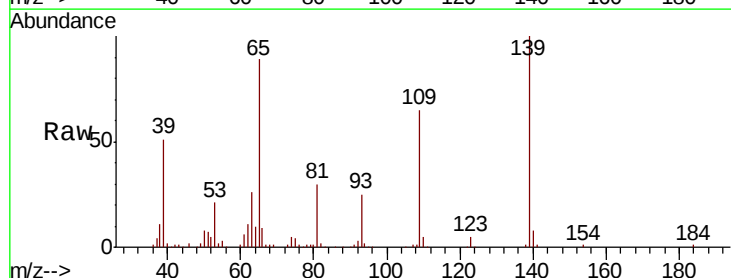


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

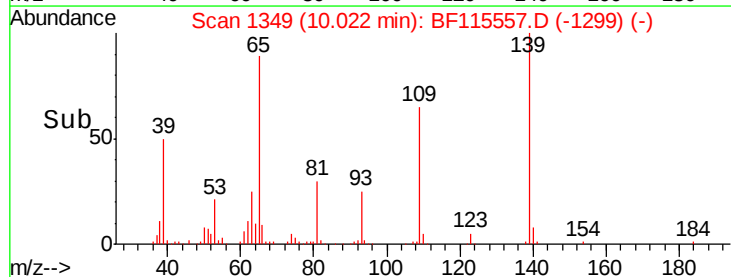
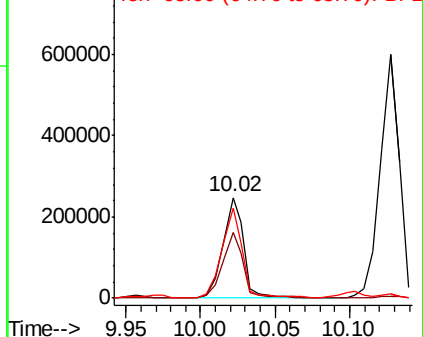


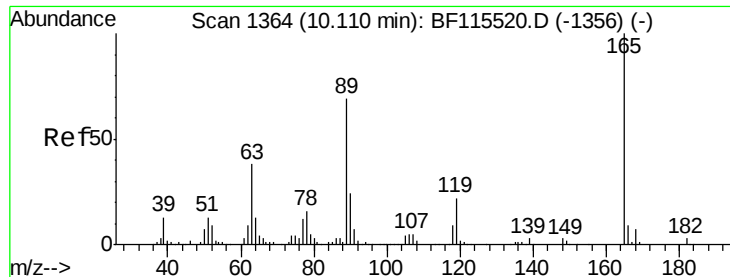
#56
4-Nitrophenol
Concen: 42.899 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:139 Resp: 248605
Ion Ratio Lower Upper
139 100
109 65.3 46.4 86.4
65 89.2 68.9 108.9



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

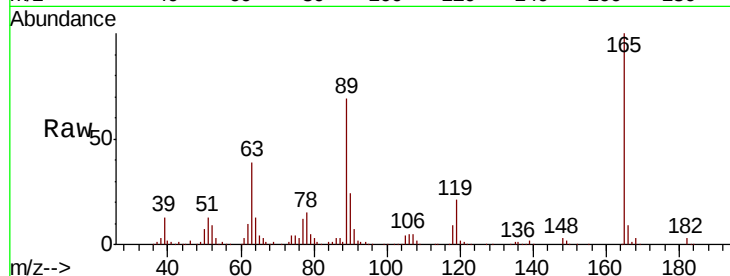




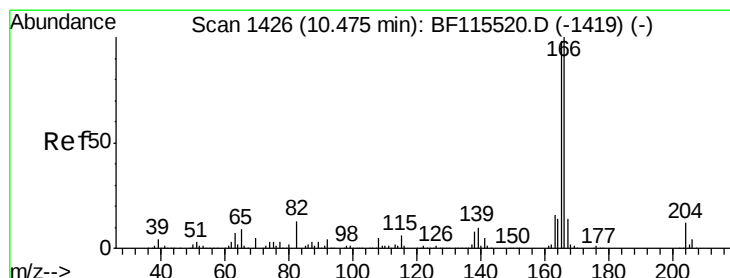
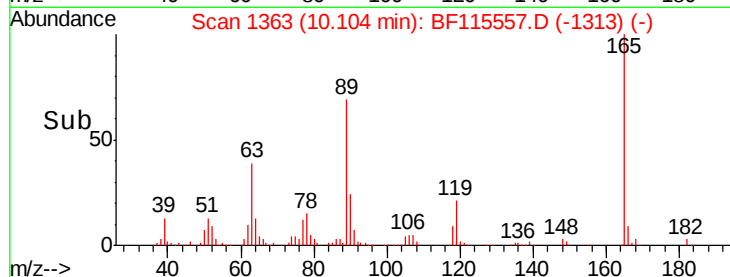
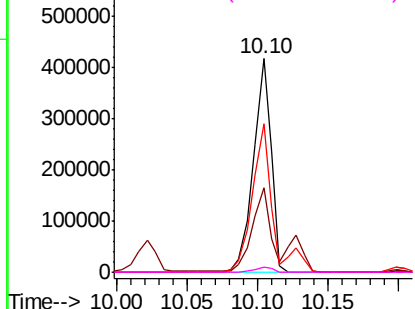
#57
2,4-Dinitrotoluene
Concen: 42.951 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	370057
Ion	Ratio	Lower Upper
165	100	
63	39.3	34.9 52.3
89	69.5	57.5 86.3
182	2.6	2.2 3.4

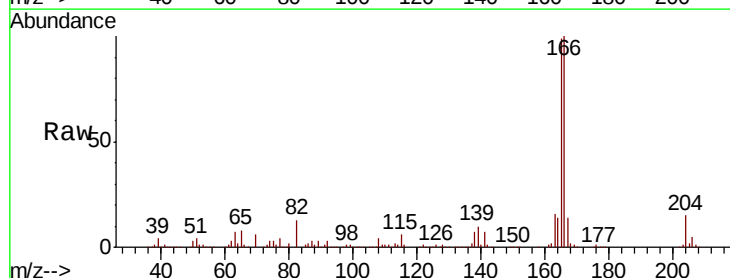


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

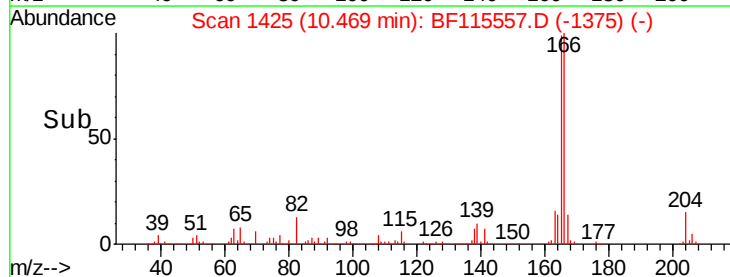
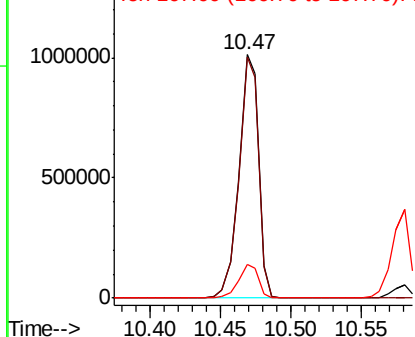


#58
Fluorene
Concen: 39.772 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:166	Resp:	977992
Ion	Ratio	Lower Upper
166	100	
165	98.9	79.8 119.6
167	14.0	11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

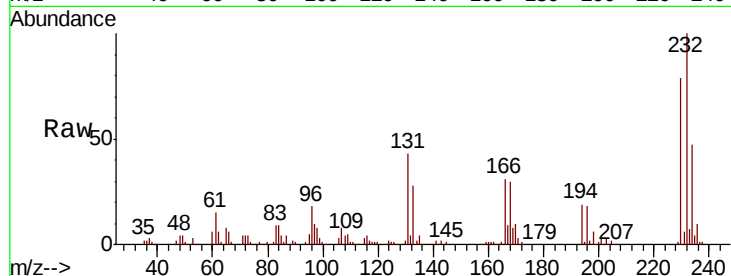




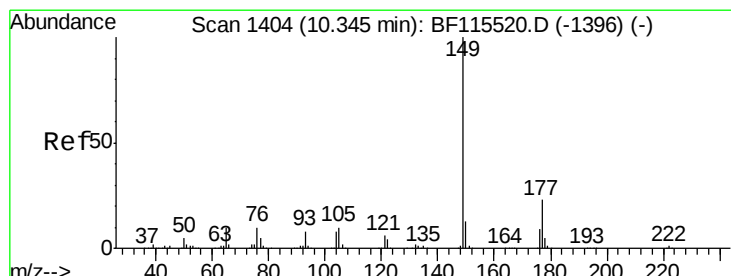
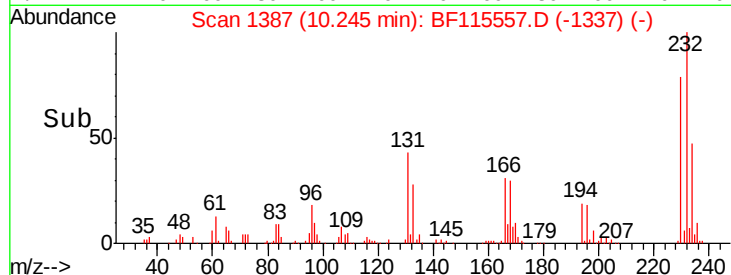
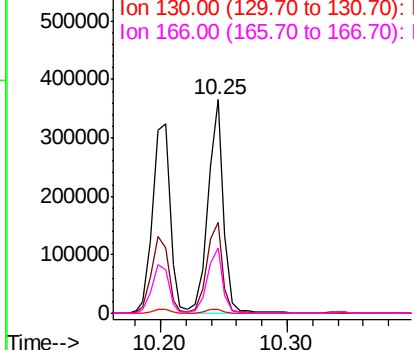
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.956 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	307653
Ion	Ratio	Lower Upper
232	100	
131	44.3	35.9 53.9
130	2.1	1.8 2.6
166	31.1	24.8 37.2

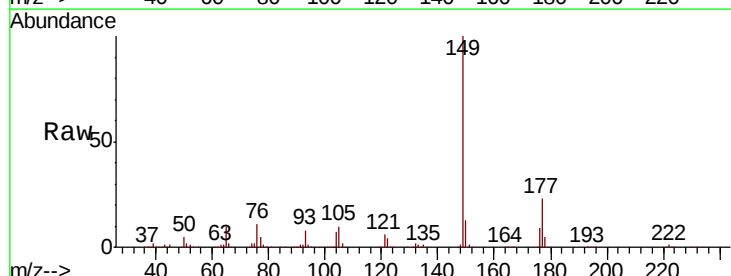


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

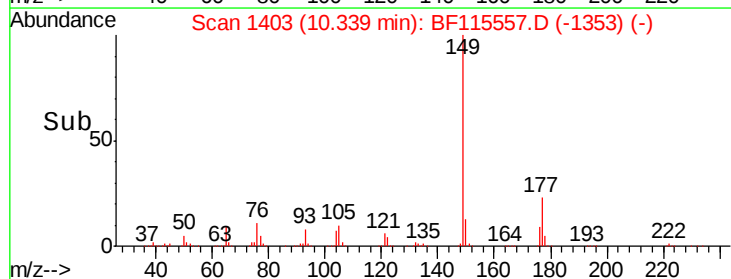
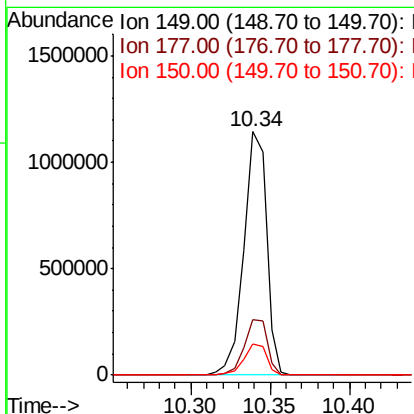


#60
 Diethylphthalate
 Concen: 41.589 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:149	Resp:	1140297
Ion	Ratio	Lower Upper
149	100	
177	23.0	19.5 29.3
150	13.0	10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

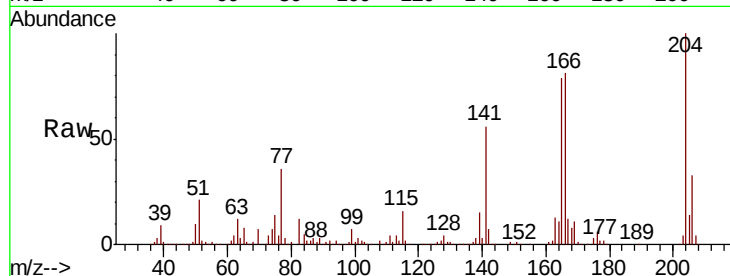




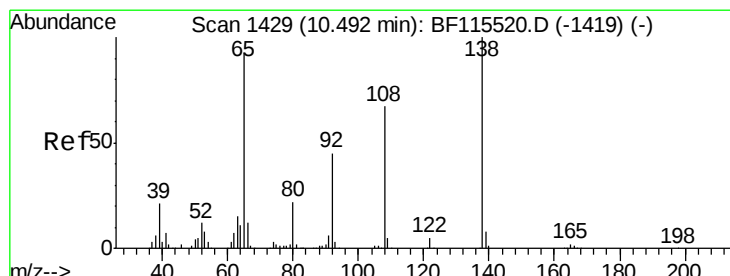
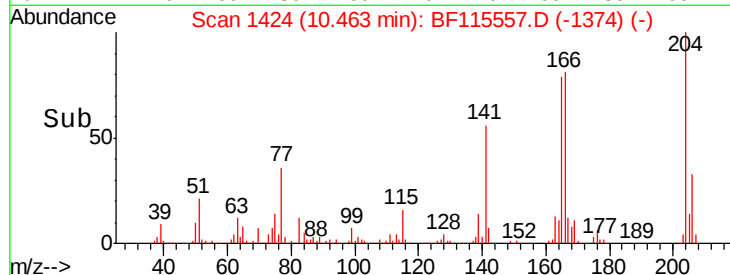
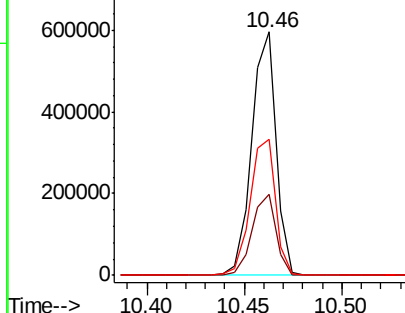
#61
 4-Chlorophenyl-phenylether
 Concen: 37.706 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	55.7	44.2	66.2

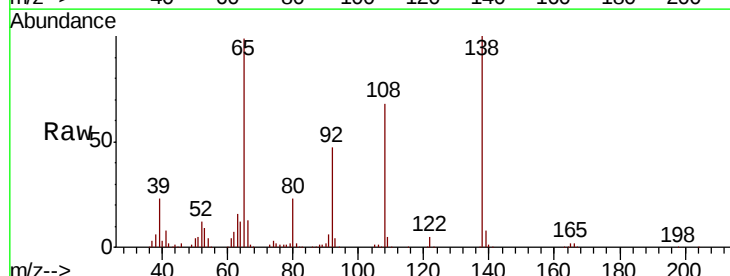


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

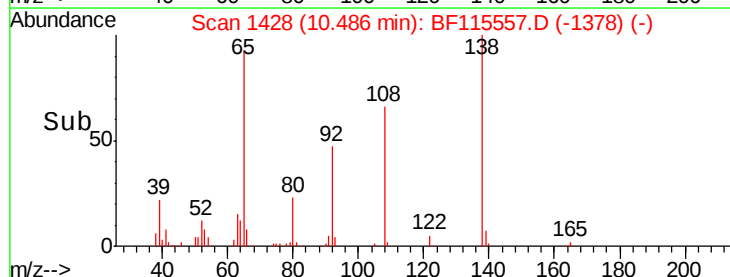
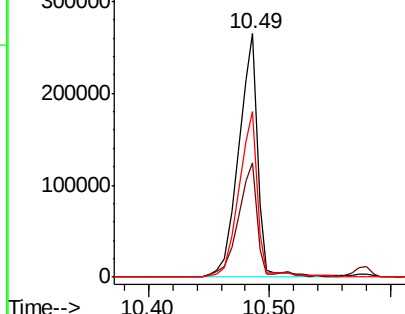


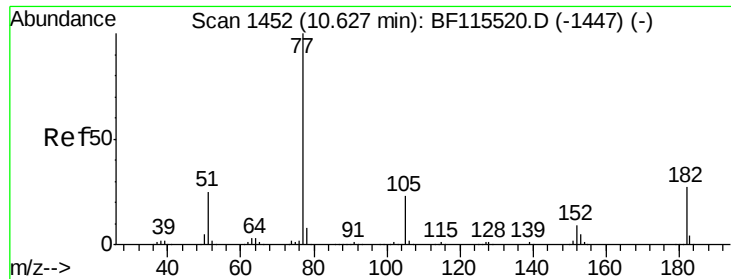
#62
 4-Nitroaniline
 Concen: 40.321 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	27.1	67.1
108	68.2	48.0	88.0



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

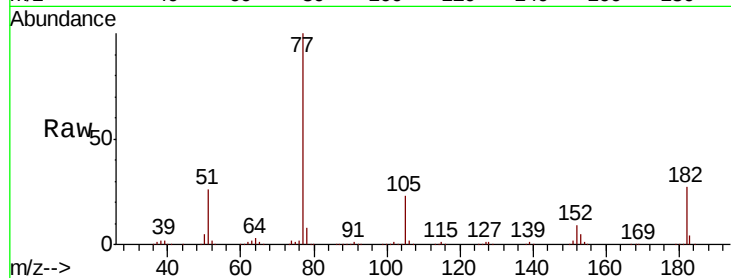




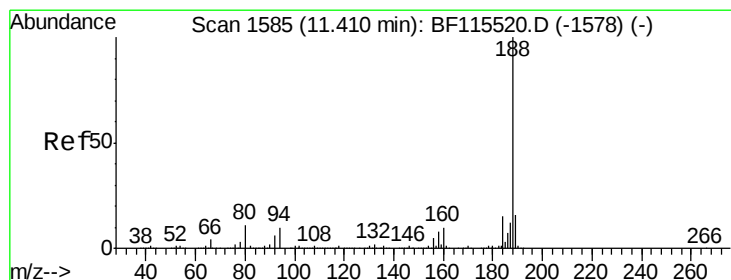
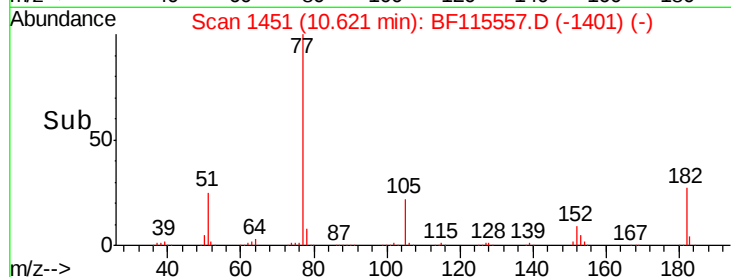
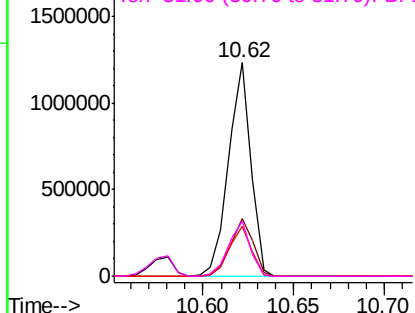
#63
Azobenzene
Concen: 39.847 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1059721
Ion Ratio Lower Upper
77 100
182 27.1 6.9 46.9
105 23.4 3.9 43.9
51 25.6 7.3 47.3

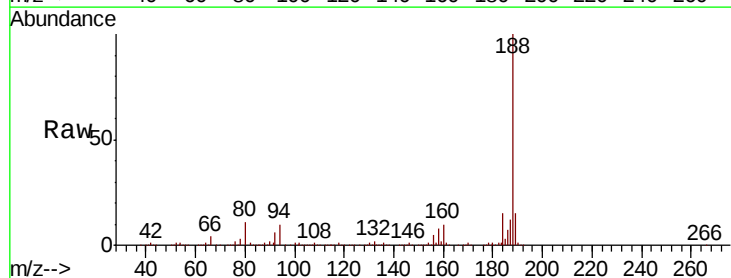


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

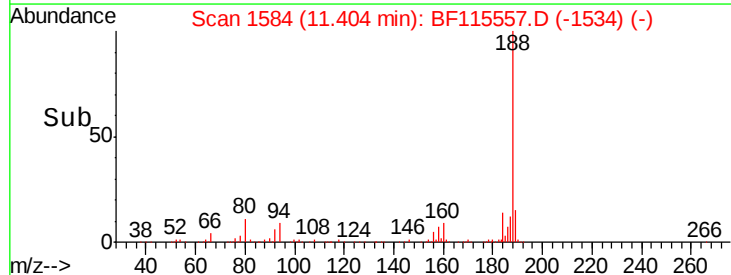
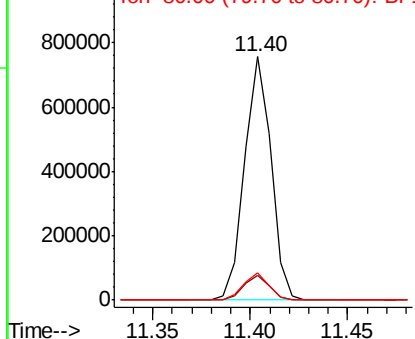


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion: 188 Resp: 715013
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 11.0 8.6 13.0



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

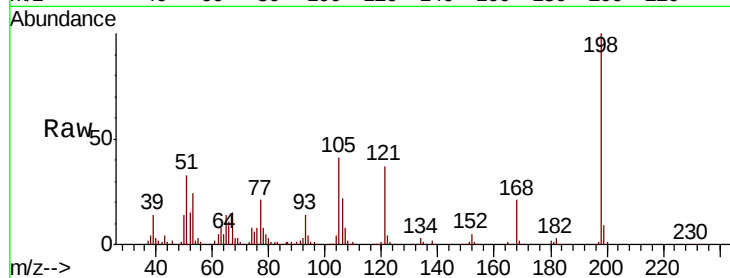




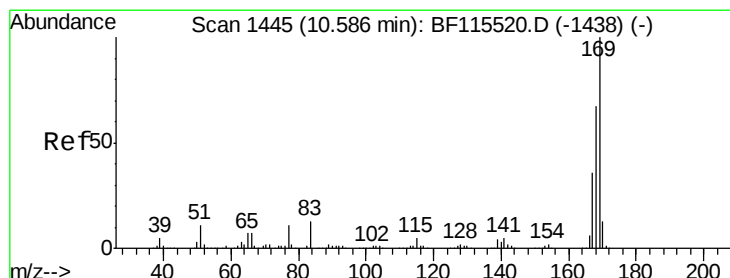
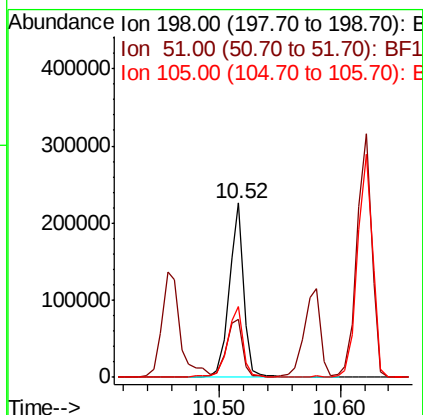
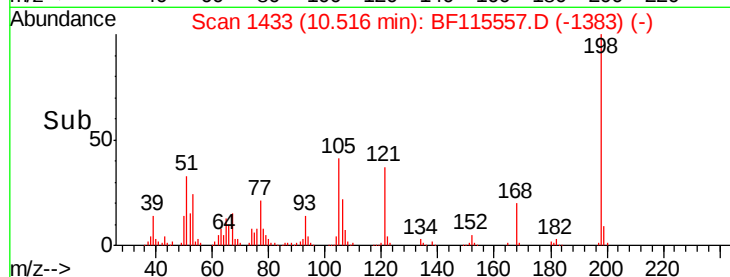
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.659 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 186354
 Ion Ratio Lower Upper
 198 100
 51 33.3 19.1 59.1
 105 40.8 23.6 63.6

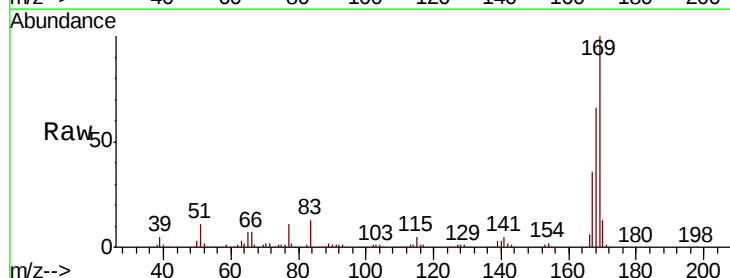


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

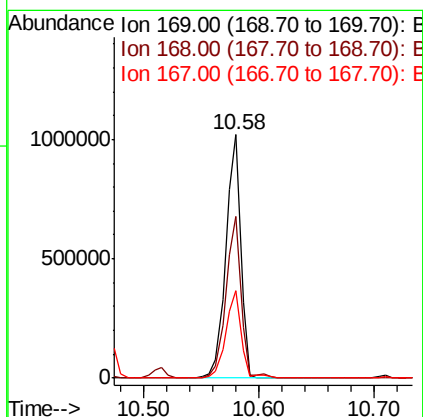
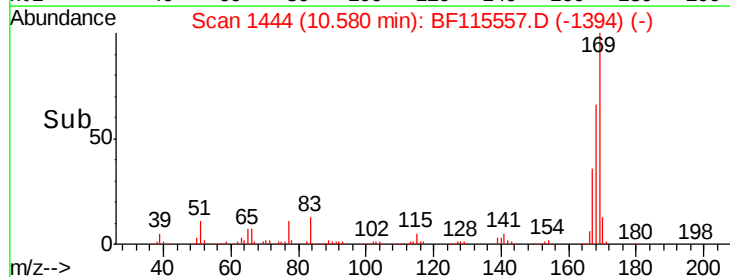


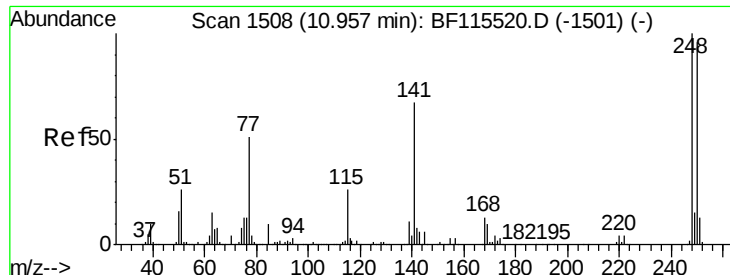
#66
 n-Nitrosodiphenylamine
 Concen: 41.023 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:169 Resp: 912408
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.3 81.5
 167 35.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

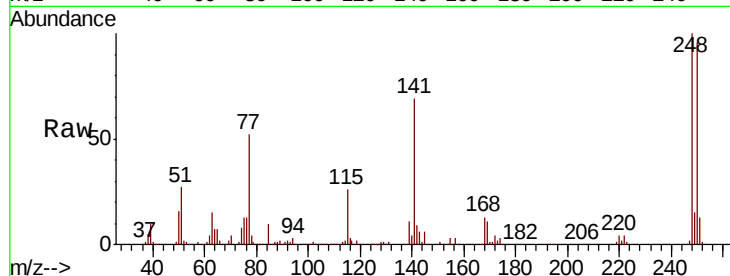




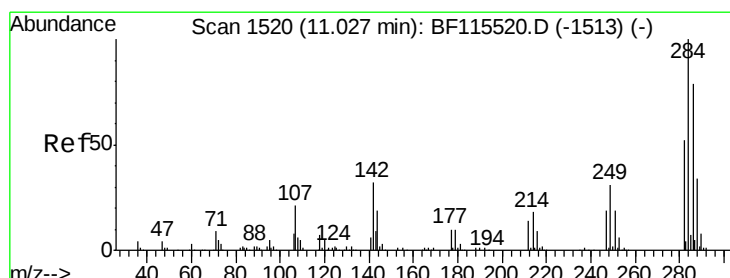
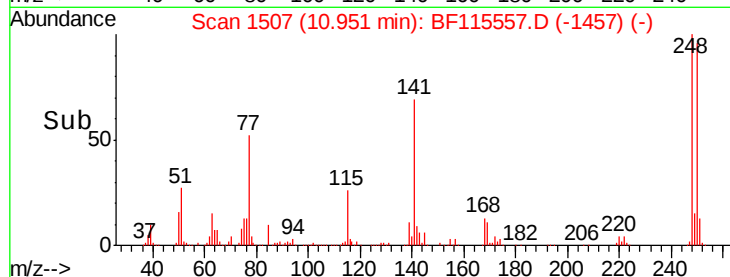
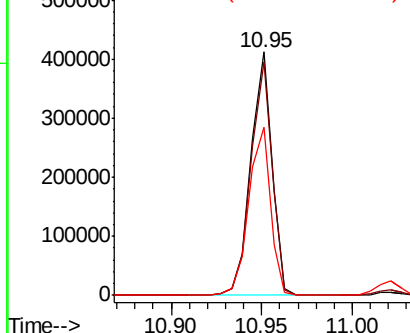
#67
4-Bromophenyl-phenylether
Concen: 41.066 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 335550
Ion Ratio Lower Upper
248 100
250 95.9 78.0 117.0
141 69.1 57.7 86.5

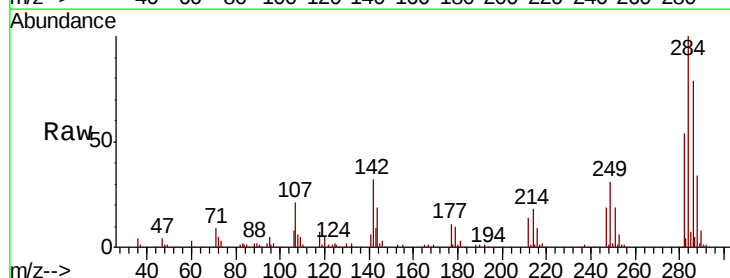


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

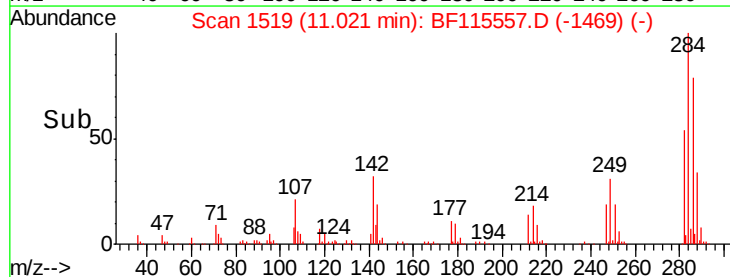
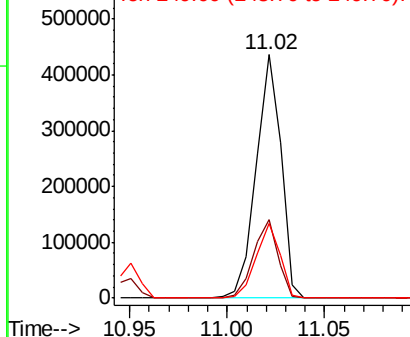


#68
Hexachlorobenzene
Concen: 41.115 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:284 Resp: 383654
Ion Ratio Lower Upper
284 100
142 32.4 22.2 33.2
249 30.8 23.4 35.2



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

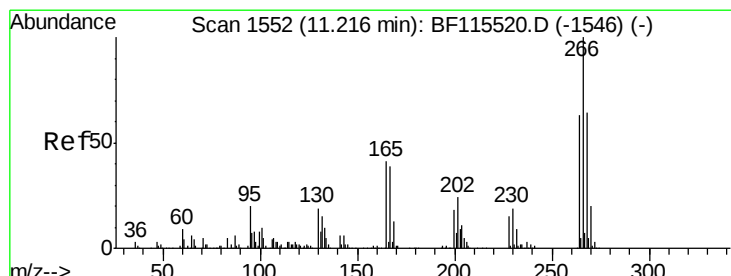
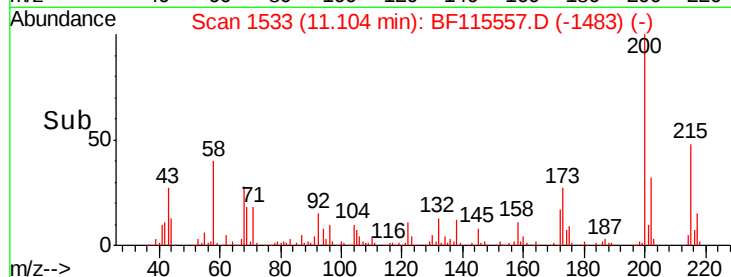
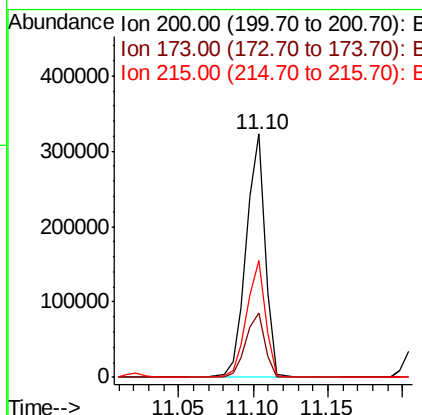
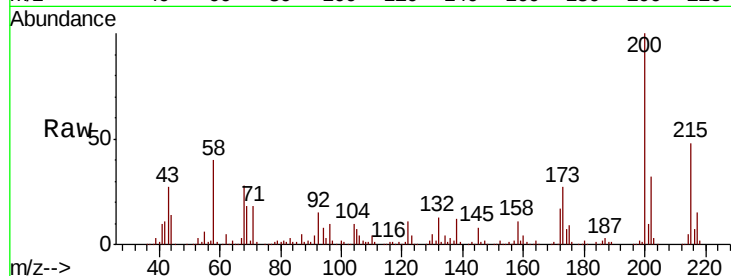




#69
 Atrazine
 Concen: 38.860 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

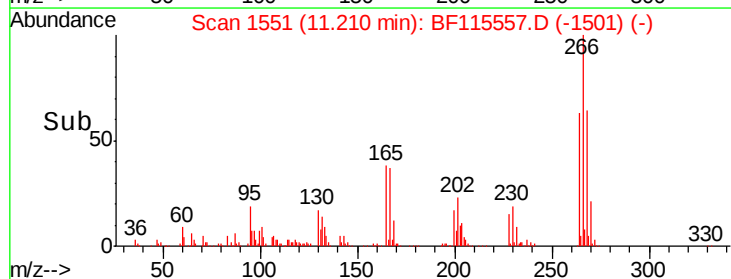
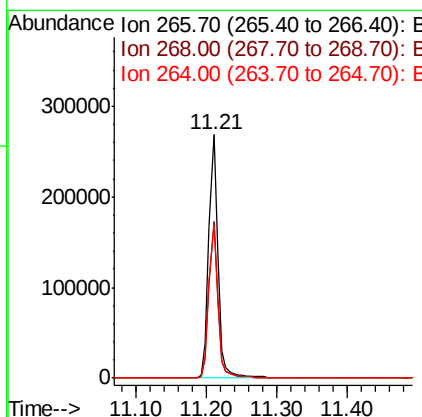
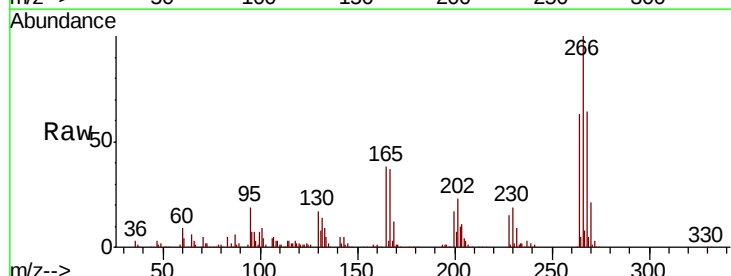
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

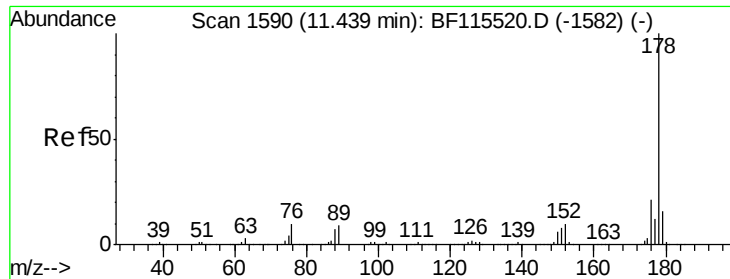
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.9	46.9
215	48.0	27.9	67.9



#70
 Pentachlorophenol
 Concen: 42.956 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.6	77.4
264	63.5	50.6	76.0

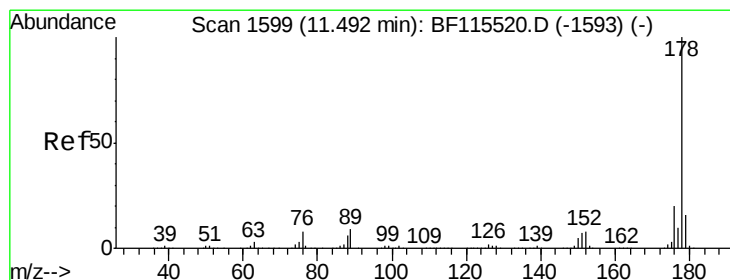
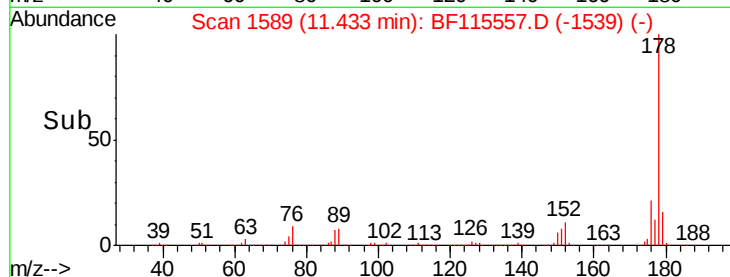
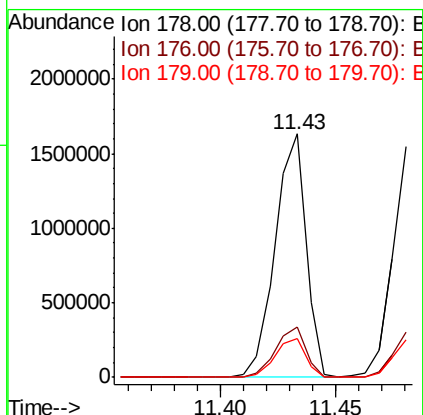
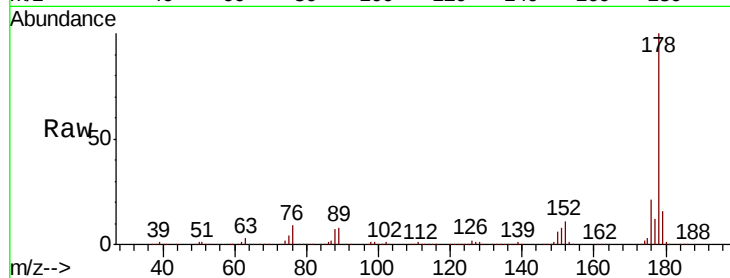




#71
Phenanthrene
Concen: 41.449 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

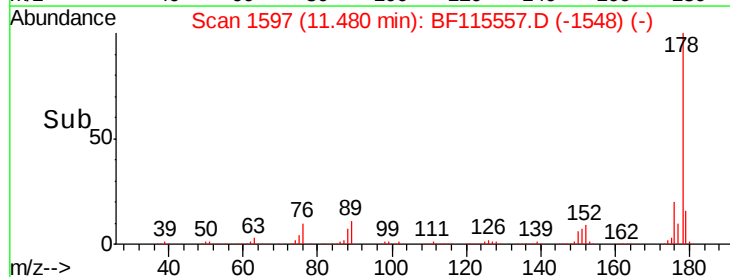
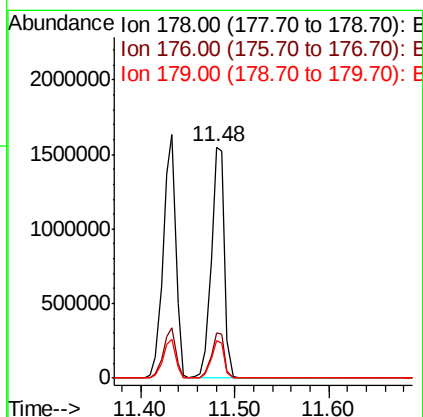
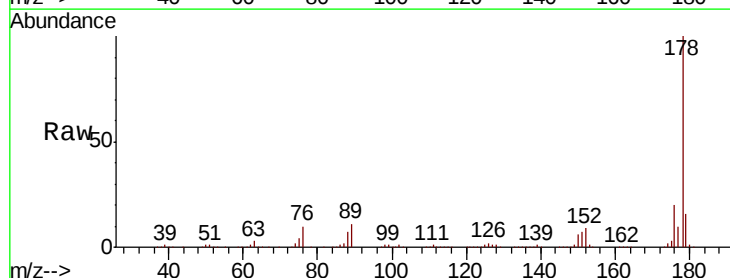
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

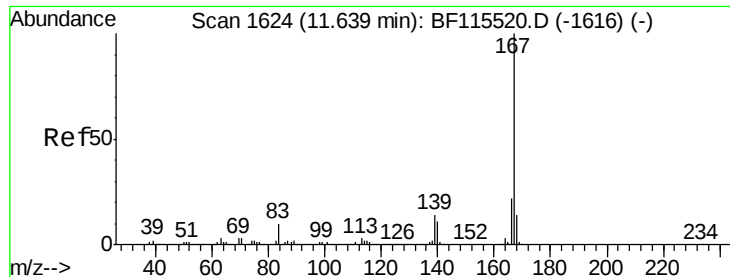
Tot Ion:178 Resp: 1519138
Ion Ratio Lower Upper
178 100
176 20.6 17.2 25.8
179 15.9 13.5 20.3



#72
Anthracene
Concen: 40.705 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:178 Resp: 1541800
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.2 12.7 19.1

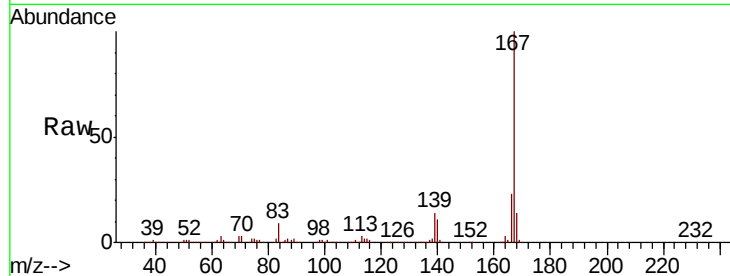




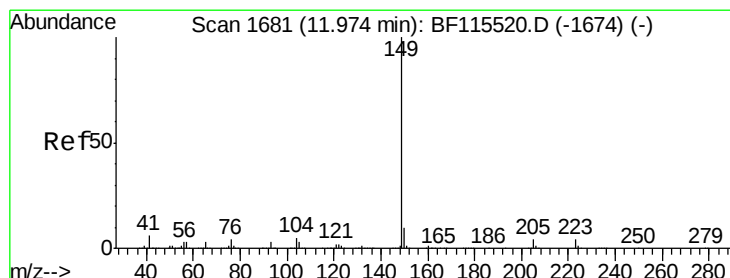
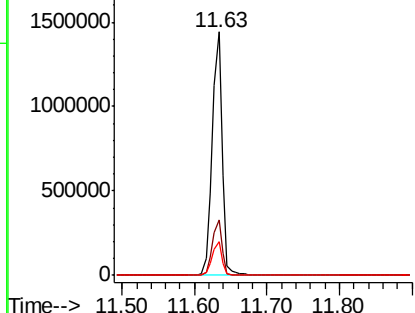
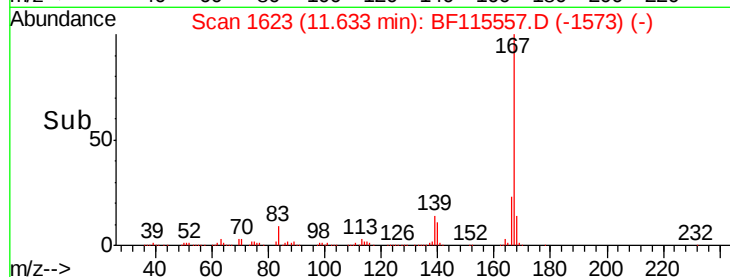
#73
 Carbazole
 Concen: 41.717 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1385658
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.6 11.3 16.9

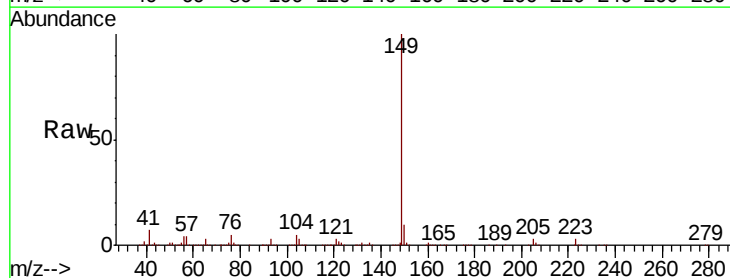


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

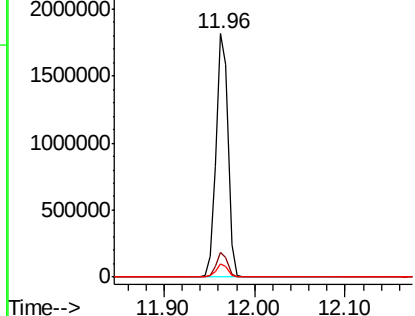
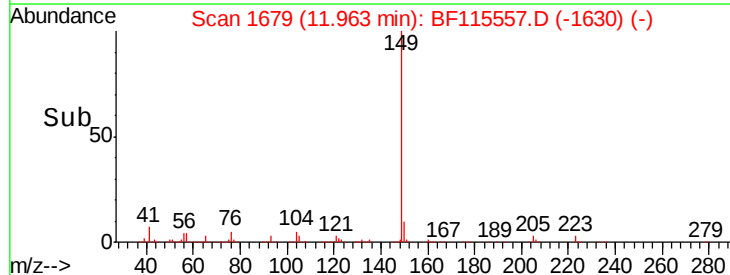


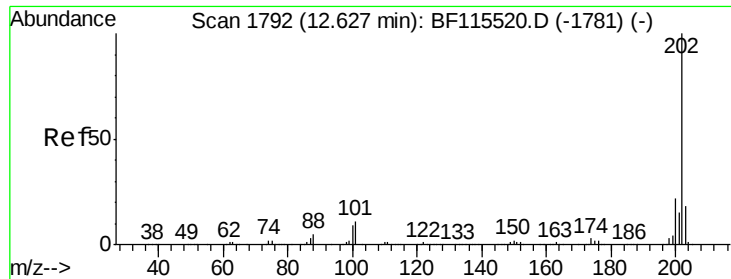
#74
 Di-n-butylphthalate
 Concen: 40.225 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF115557.D
 Acq: 15 Jul 2019 15:32

Tgt Ion:149 Resp: 1645752
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 5.3 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: 41.133 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

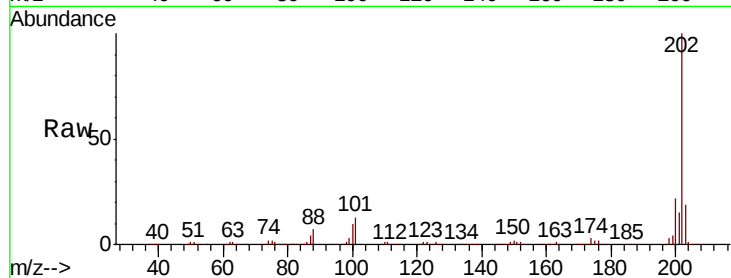
Tot Ion:202 Resp: 1593101

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.4

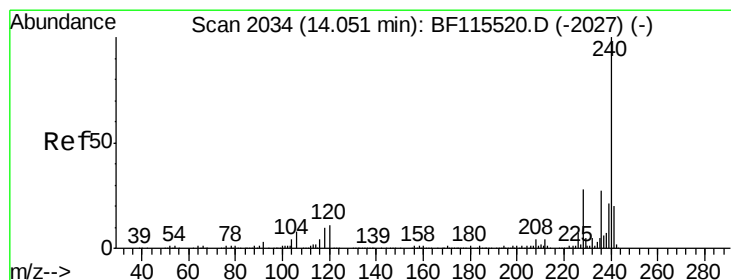
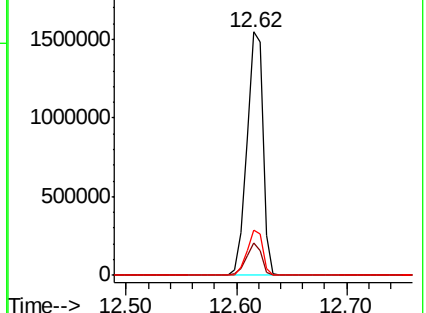
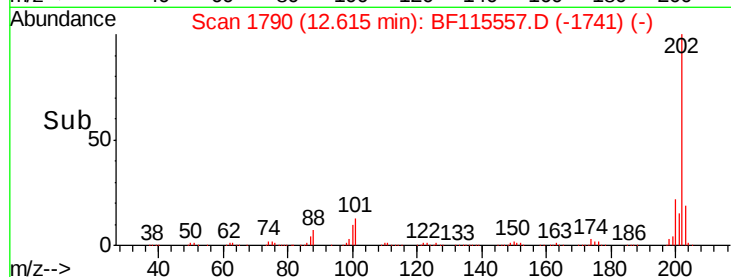
203 18.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

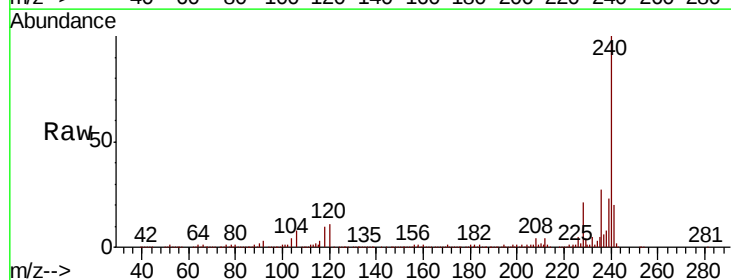
Tgt Ion:240 Resp: 500332

Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

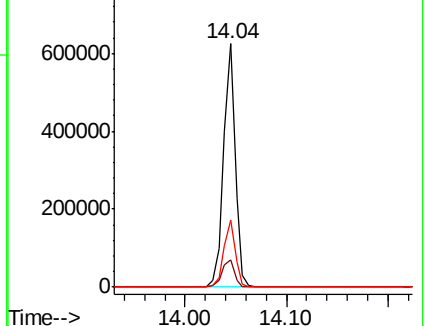
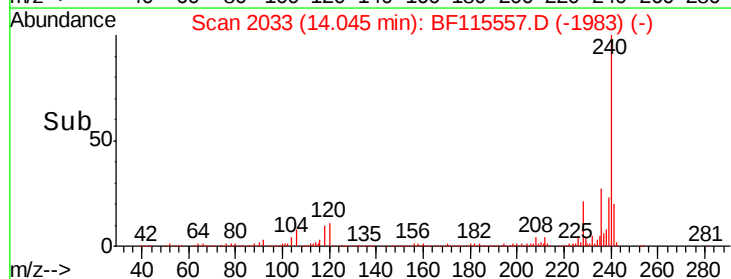
236 27.3 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.803 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

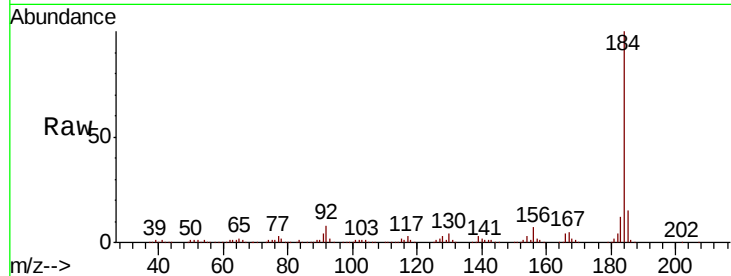
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 705486

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.0	18.0
183	11.7	9.3	13.9

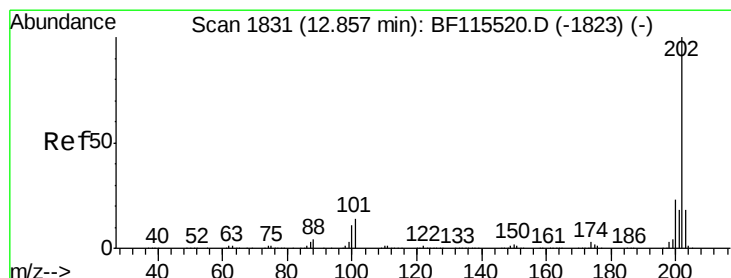
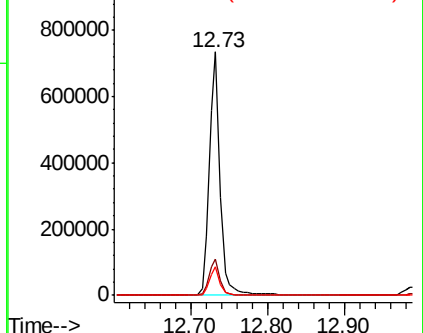
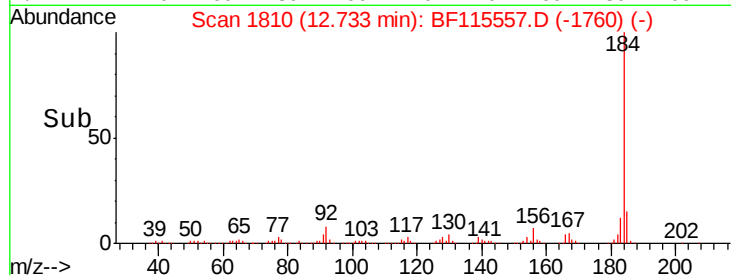


Abundance

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: 37.751 ng

RT: 12.84 min Scan# 1829

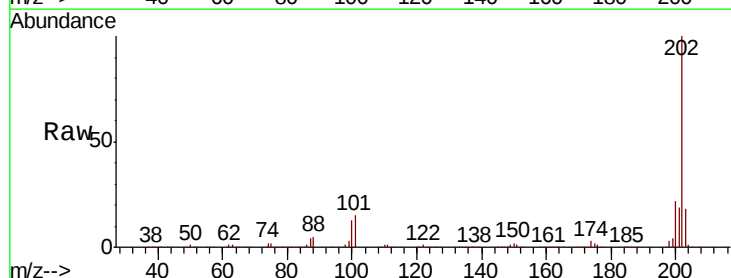
Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Tgt Ion:202 Resp: 1600244

Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.7	28.1
203	18.0	15.2	22.8

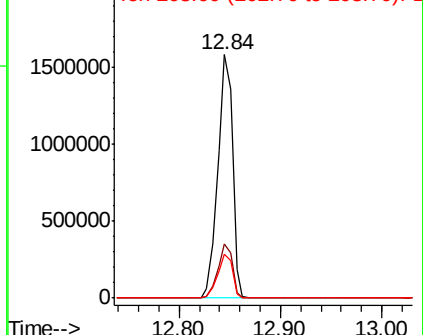
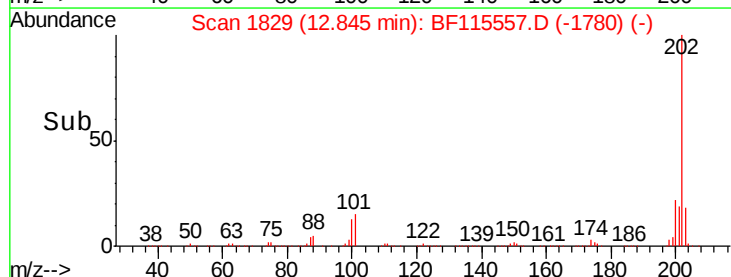


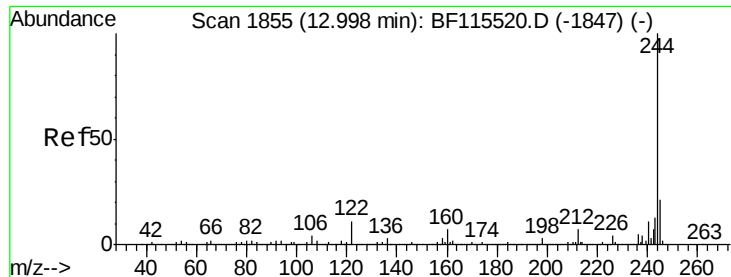
Abundance

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: 75.116 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

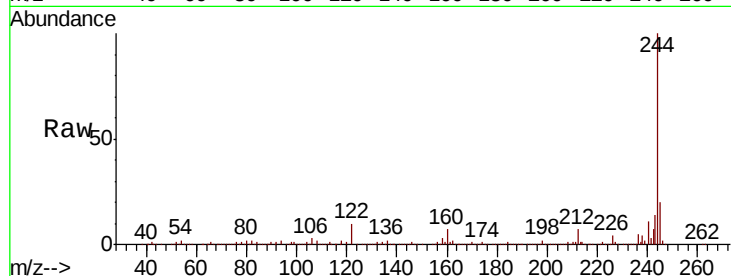
Tot Ion:244 Resp: 2036824

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

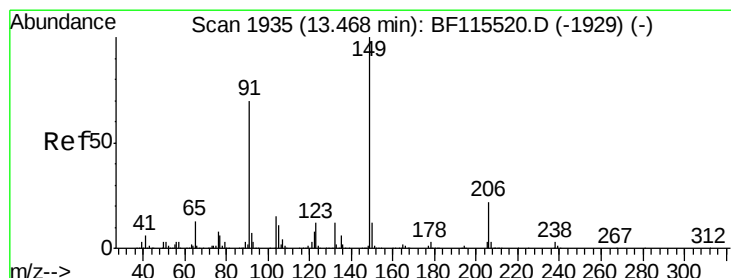
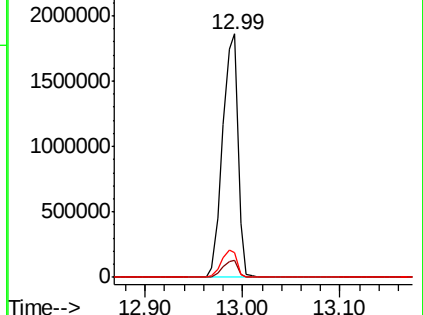
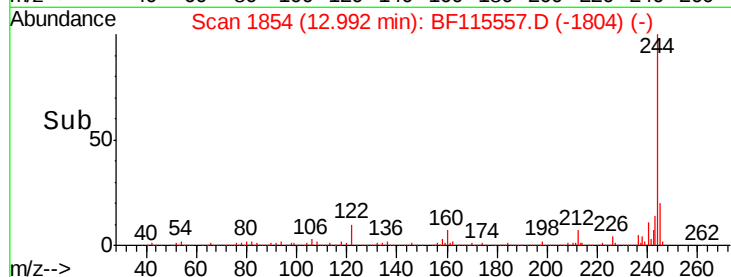
122 10.1 8.6 12.8



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: 38.619 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

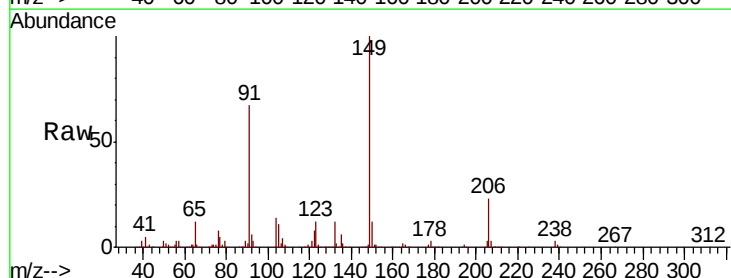
Tgt Ion:149 Resp: 697876

Ion Ratio Lower Upper

149 100

91 67.2 55.8 83.8

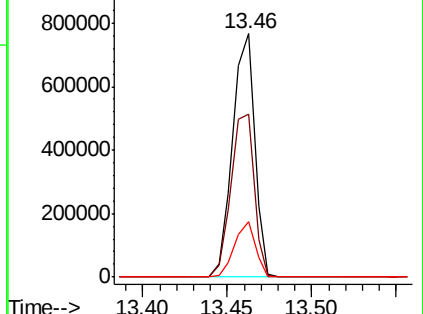
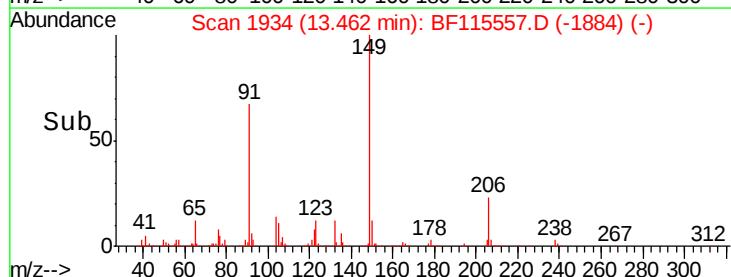
206 22.7 18.2 27.2

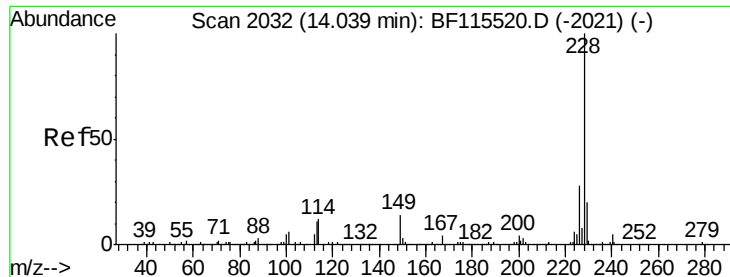


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.904 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

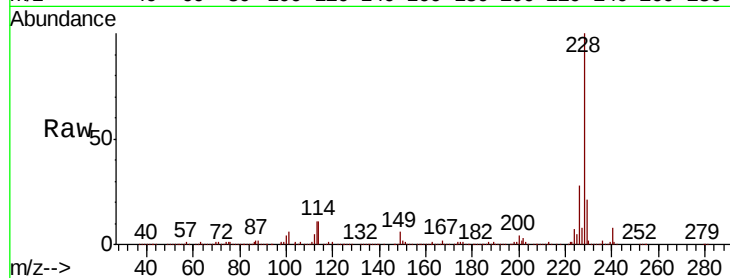
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1381252

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	20.5	17.2	25.8

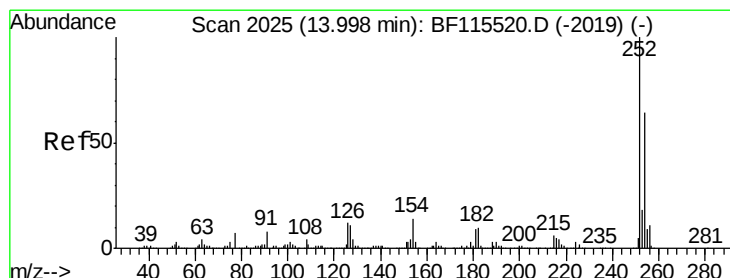
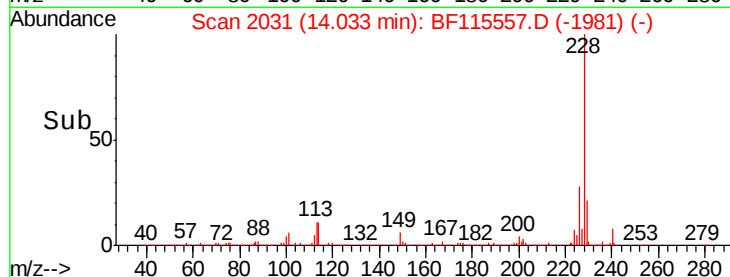
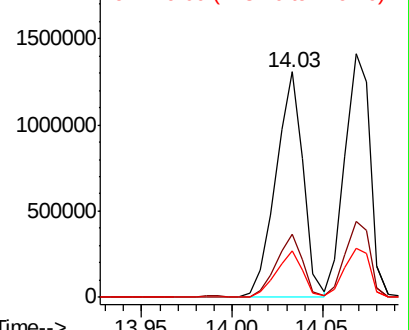


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.055 ng

RT: 13.99 min Scan# 2024

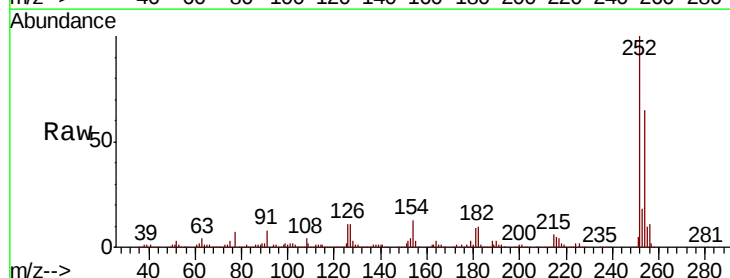
Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Tgt Ion:252 Resp: 516223

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.9	79.3
126	11.4	9.9	14.9

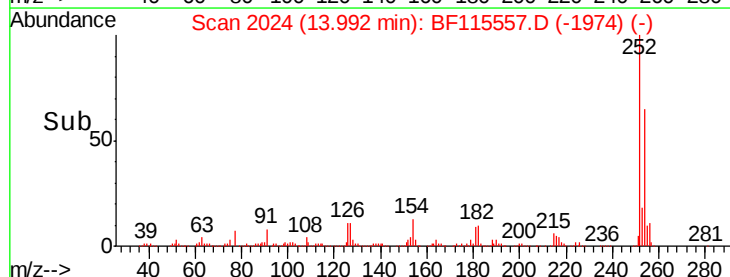
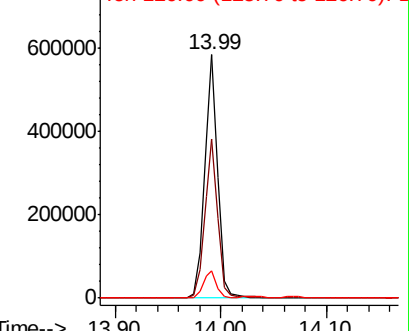


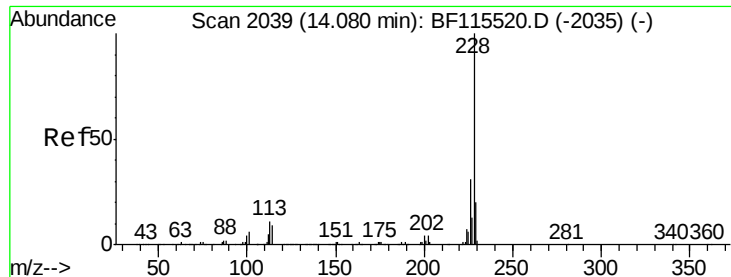
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.035 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

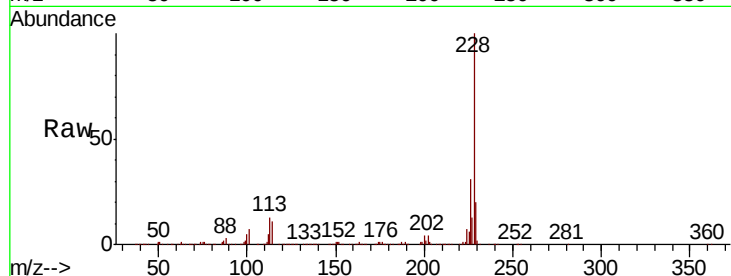
Tot Ion:228 Resp: 1390922

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

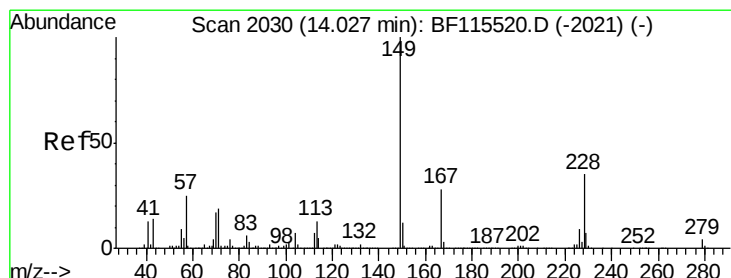
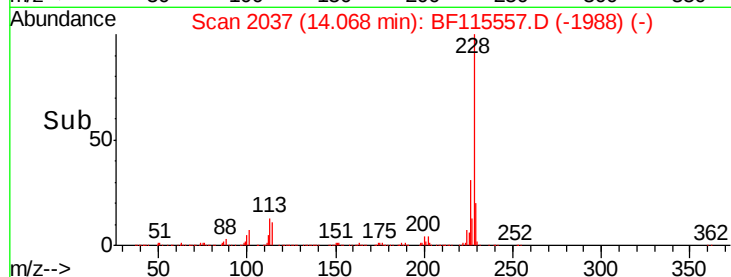
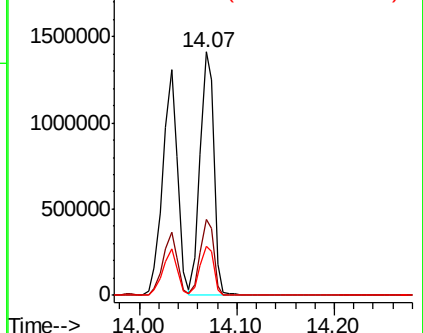
229 20.4 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.942 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

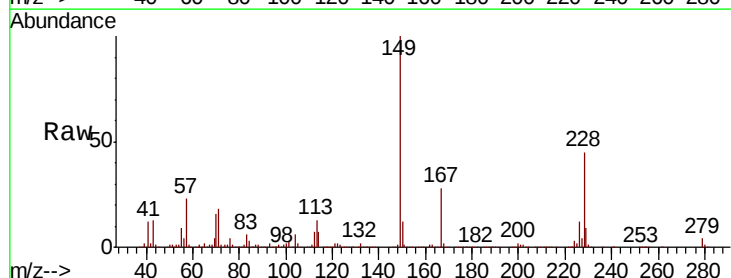
Tgt Ion:149 Resp: 916442

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

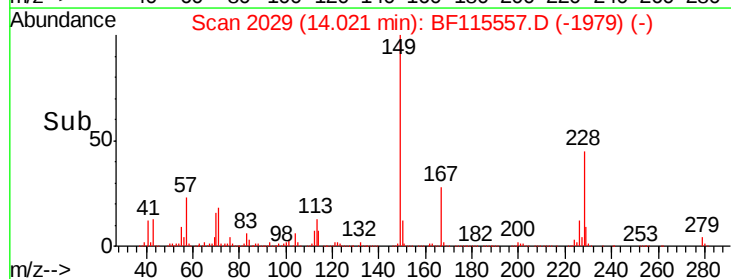
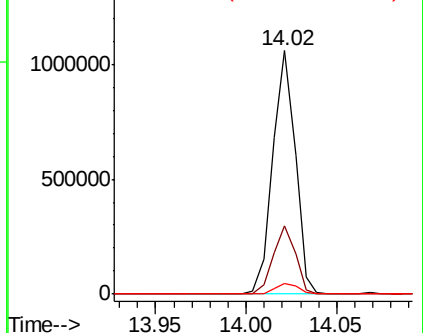
279 4.4 4.2 6.2

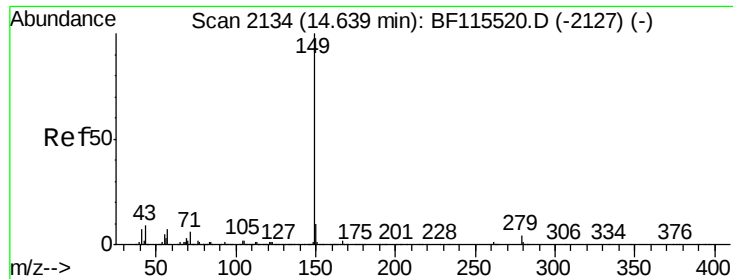


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.308 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

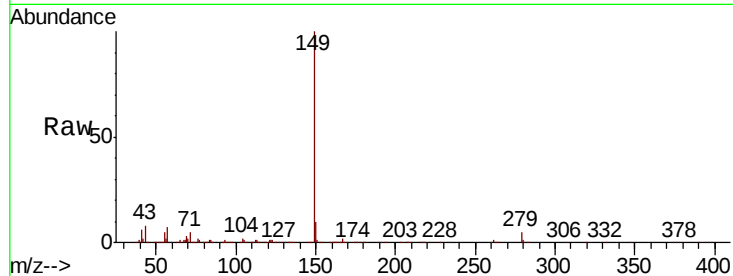
Tot Ion:149 Resp: 1542410

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

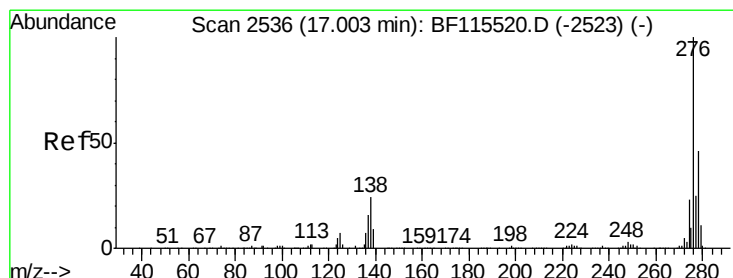
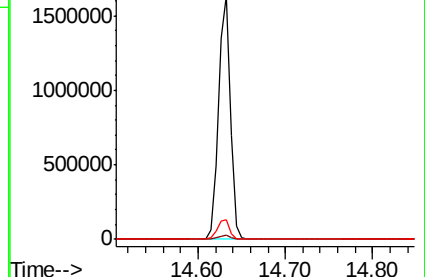
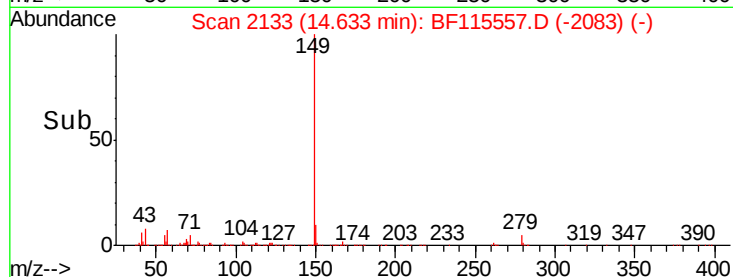
43 8.5 7.2 10.8



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: 36.070 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

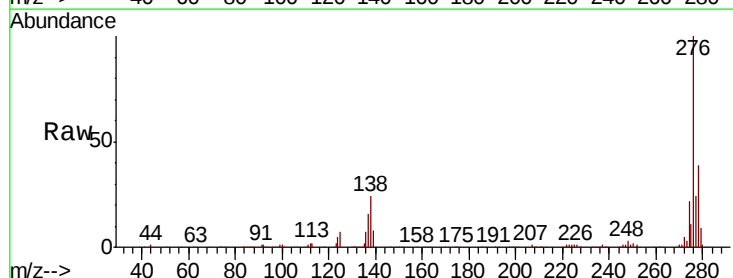
Tgt Ion:276 Resp: 1014009

Ion Ratio Lower Upper

276 100

138 25.5 20.2 30.2

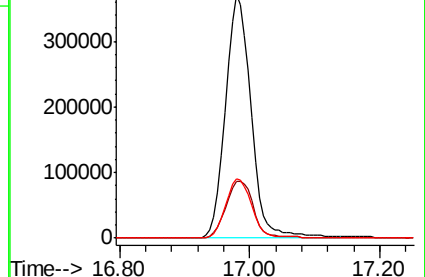
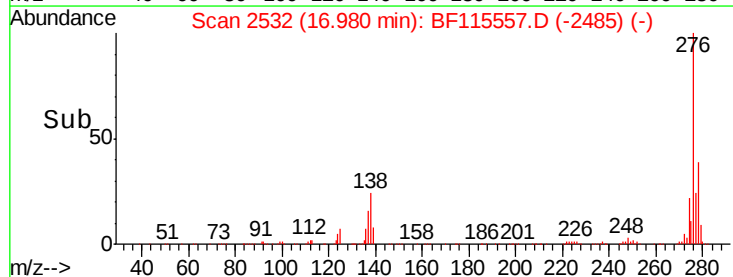
277 25.2 20.4 30.6

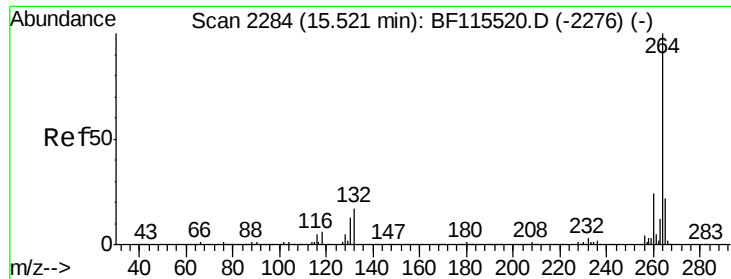


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

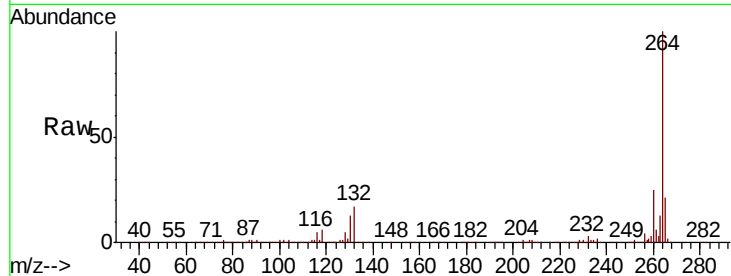
Tot Ion:264 Resp: 473780

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

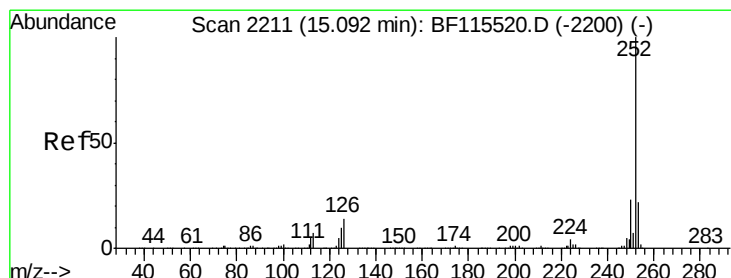
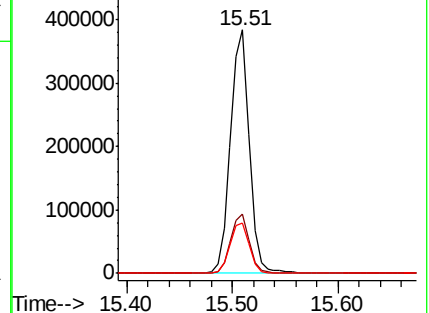
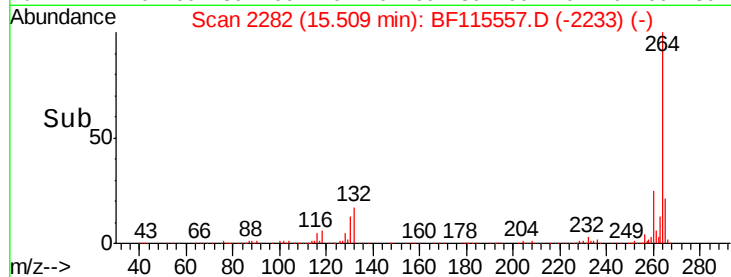
265 20.9 17.7 26.5



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: 44.411 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

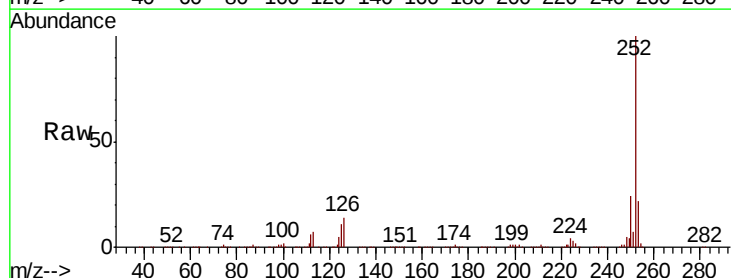
Tgt Ion:252 Resp: 1354871

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

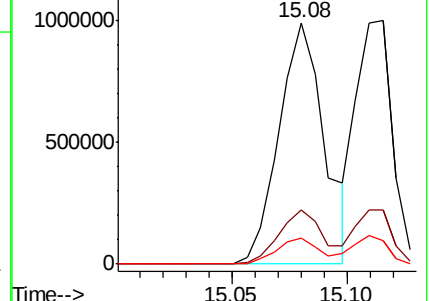
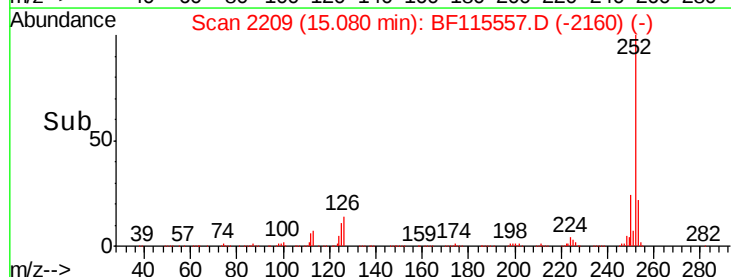
125 10.9 9.0 13.4

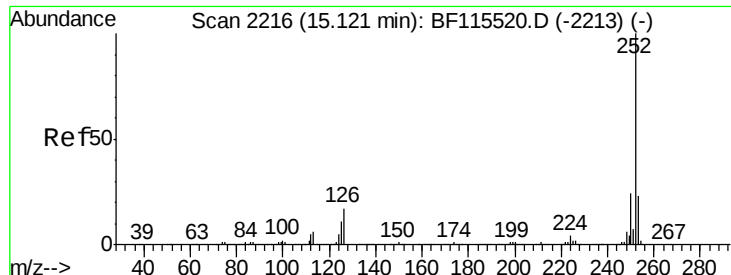


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

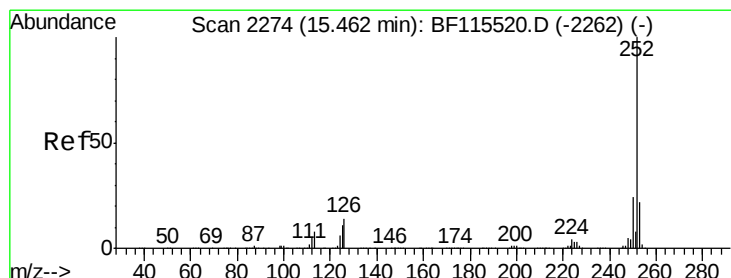
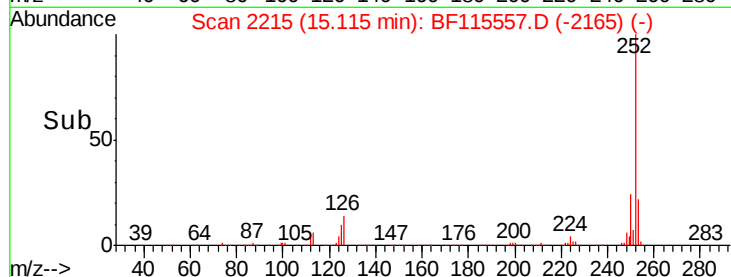
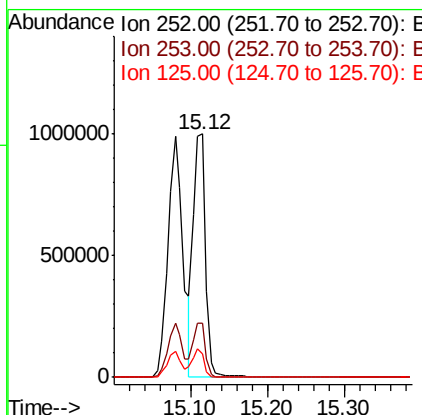
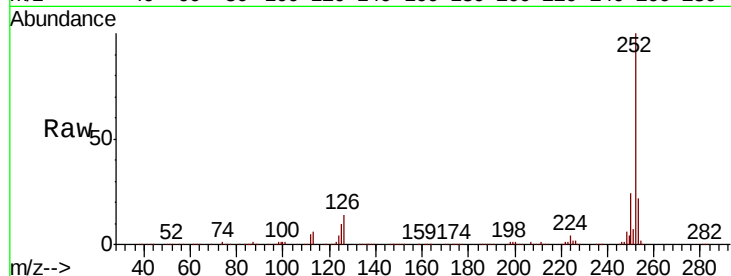




#89
Benzo(k)fluoranthene
Concen: 41.054 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

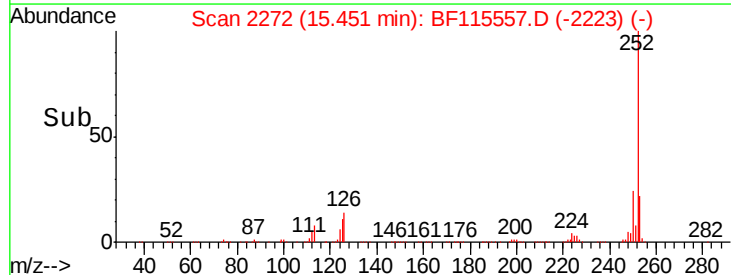
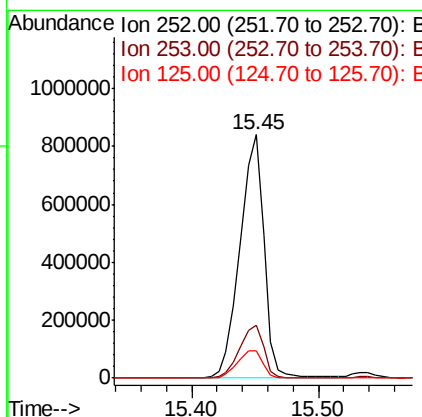
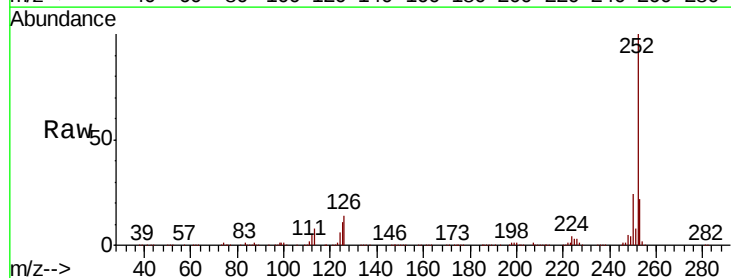
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

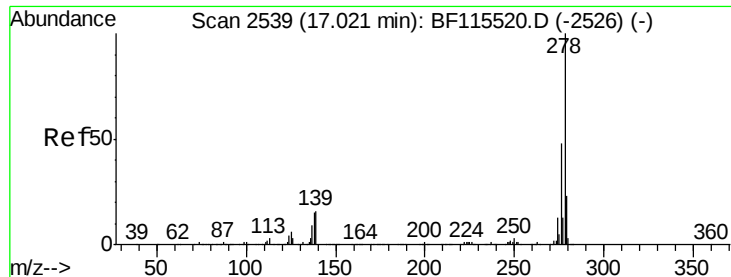
Tot Ion:252 Resp: 1116642
Ion Ratio Lower Upper
252 100
253 22.2 18.6 28.0
125 9.5 9.0 13.6



#90
Benzo(a)pyrene
Concen: 41.973 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115557.D
Acq: 15 Jul 2019 15:32

Tgt Ion:252 Resp: 1100573
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 37.128 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

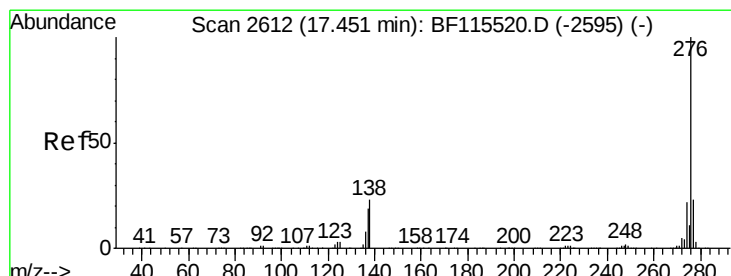
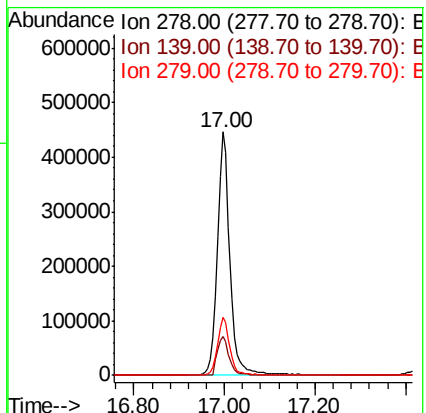
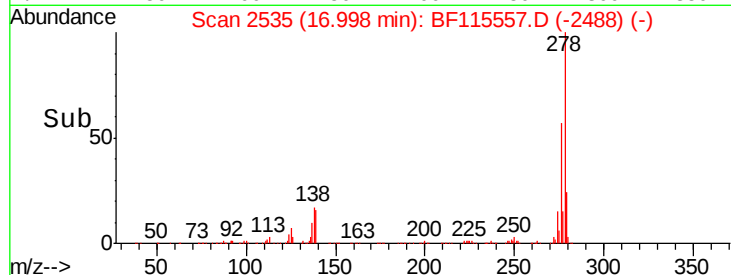
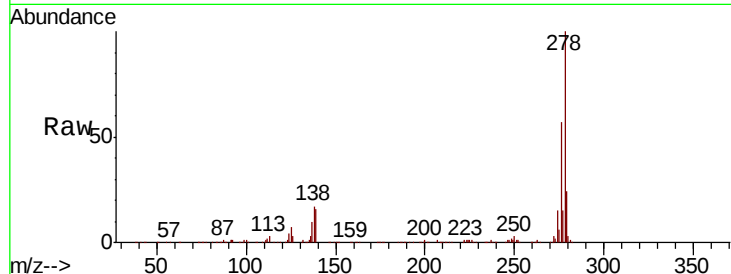
Tot Ion:278 Resp: 854659

Ion Ratio Lower Upper

278 100

139 15.9 13.1 19.7

279 24.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 33.535 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.03 min

Lab File: BF115557.D

Acq: 15 Jul 2019 15:32

Tgt Ion:276 Resp: 769894

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 22.7 17.2 25.8

