

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113526.D
 Acq On : 3 Apr 2019 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:35:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	105999	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	377091	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	152133	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	273364	20.00	ng	-0.01
76) Chrysene-d12	13.84	240	289215	20.00	ng	0.00
87) Perylene-d12	15.24	264	220861	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	515167	79.47	ng	-0.01
7) Phenol-d6	6.35	99	620219	75.63	ng	-0.01
23) Nitrobenzene-d5	7.26	82	539962	84.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	138557	73.73	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	940335	99.99	ng	-0.01
79) Terphenyl-d14	12.78	244	1001035	76.29	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	120296	36.574	ng	98
3) Pyridine	3.01	79	324881	40.067	ng	98
4) n-Nitrosodimethylamine	2.95	42	129965	36.055	ng	90
6) Aniline	6.36	93	385809	38.632	ng	97
8) 2-Chlorophenol	6.48	128	291254	38.689	ng	98
9) Benzaldehyde	6.24	77	200974	36.520	ng	98
10) Phenol	6.36	94	356800	38.110	ng	99
11) bis(2-Chloroethyl)ether	6.43	93	271824	37.876	ng	98
12) 1,3-Dichlorobenzene	6.63	146	312416	38.500	ng	98
13) 1,4-Dichlorobenzene	6.71	146	316402	40.383	ng	99
14) 1,2-Dichlorobenzene	6.86	146	291483	37.815	ng	99
15) Benzyl Alcohol	6.85	79	216305	39.981	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	417883	38.760	ng	95
17) 2-Methylphenol	6.96	107	218020	36.955	ng	98
18) Hexachloroethane	7.20	117	93771	33.322	ng	96
19) n-Nitroso-di-n-propylamine	7.11	70	185153	35.943	ng	99
20) 3+4-Methylphenols	7.12	107	277952	40.222	ng	96
22) Acetophenone	7.10	105	357591	41.582	ng	97
24) Nitrobenzene	7.28	77	280778	42.351	ng	99
25) Isophorone	7.52	82	495656	40.257	ng	97
26) 2-Nitrophenol	7.60	139	131658	37.570	ng	91
27) 2,4-Dimethylphenol	7.64	122	213735	42.400	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	325047	41.923	ng	100
29) 2,4-Dichlorophenol	7.85	162	218618	40.020	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	242295	41.111	ng	98
31) Naphthalene	8.00	128	752661	40.844	ng	99
32) Benzoic acid	7.76	122	93560	23.057	ng	96
33) 4-Chloroaniline	8.05	127	304130	42.324	ng	98
34) Hexachlorobutadiene	8.12	225	148560	42.410	ng	99
35) Caprolactam	8.42	113	65167	37.170	ng	94
36) 4-Chloro-3-methylphenol	8.54	107	207871	37.833	ng	99
37) 2-Methylnaphthalene	8.69	142	465769	40.508	ng	98
38) 1-Methylnaphthalene	8.79	142	447440	40.457	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	220292	45.110	ng	99

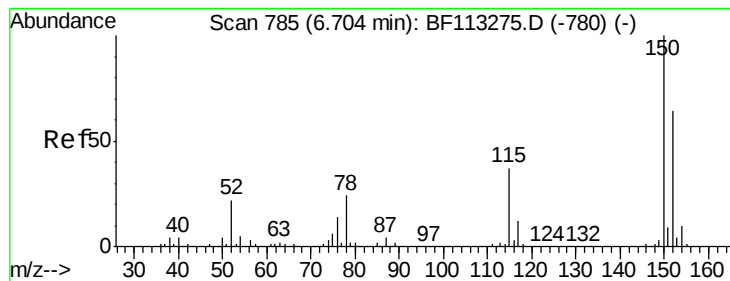
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
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 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	817	0.395	ng	82
43) 2,4,6-Trichlorophenol	8.97	196	130130	40.920	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	135033	38.369	ng	98
46) 1,1'-Biphenyl	9.15	154	565374	44.496	ng	98
47) 2-Chloronaphthalene	9.17	162	412245	42.139	ng	97
48) 2-Nitroaniline	9.27	65	126148	41.089	ng	95
49) Acenaphthylene	9.59	152	663564	41.949	ng	99
50) Dimethylphthalate	9.45	163	481081	42.671	ng	100
51) 2,6-Dinitrotoluene	9.51	165	96896	38.096	ng	98
52) Acenaphthene	9.76	154	368010	41.312	ng	99
53) 3-Nitroaniline	9.68	138	117621	41.007	ng	93
54) 2,4-Dinitrophenol	9.82	184	1400	1.107	ng	# 90
55) Dibenzofuran	9.93	168	545745	40.752	ng	98
56) 4-Nitrophenol	9.86	139	62112	30.374	ng	93
57) 2,4-Dinitrotoluene	9.92	165	110138	34.051	ng	98
58) Fluorene	10.27	166	415607	39.949	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	104777	35.206	ng	98
60) Diethylphthalate	10.15	149	448419	40.544	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	207425	40.909	ng	93
62) 4-Nitroaniline	10.29	138	117480	39.781	ng	96
63) Azobenzene	10.42	77	391215	37.577	ng	98
65) 4,6-Dinitro-2-methylphenol	10.34	198	3836	2.565	ng	78
66) n-Nitrosodiphenylamine	10.38	169	359817	42.895	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	124788	41.883	ng	93
68) Hexachlorobenzene	10.82	284	142078	41.082	ng	# 91
69) Atrazine	10.91	200	105971	40.025	ng	98
70) Pentachlorophenol	11.02	266	69472	38.557	ng	99
71) Phenanthrene	11.23	178	585332	43.117	ng	98
72) Anthracene	11.28	178	596099	43.230	ng	98
73) Carbazole	11.43	167	576858	43.842	ng	99
74) Di-n-butylphthalate	11.77	149	658076	43.130	ng	98
75) Fluoranthene	12.41	202	711804	46.382	ng	99
77) Benzidine	12.53	184	377995	34.129	ng	99
78) Pyrene	12.64	202	746958	37.270	ng	98
80) Butylbenzylphthalate	13.26	149	313116	35.450	ng	98
81) Benzo(a)anthracene	13.83	228	668516	40.381	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	289260	43.554	ng	98
83) Chrysene	13.86	228	669036	39.787	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	426504	39.390	ng	100
85) Di-n-octyl phthalate	14.43	149	789338	42.947	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	480691	33.309	ng	98
88) Benzo(b)fluoranthene	14.84	252	557664	40.647	ng	99
89) Benzo(k)fluoranthene	14.87	252	519390	43.108	ng	100
90) Benzo(a)pyrene	15.19	252	476372	39.165	ng	99
91) Dibenzo(a,h)anthracene	16.60	278	406776	38.678	ng	99
92) Benzo(g,h,i)perylene	17.00	276	388441	36.631	ng	99

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

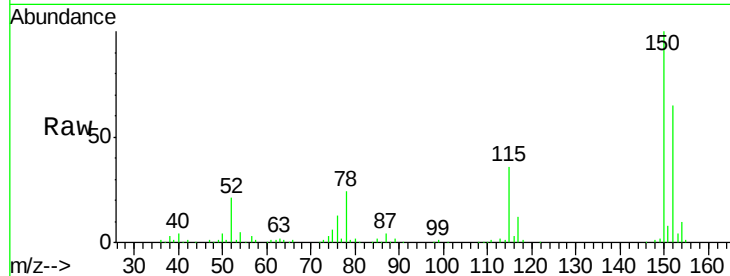


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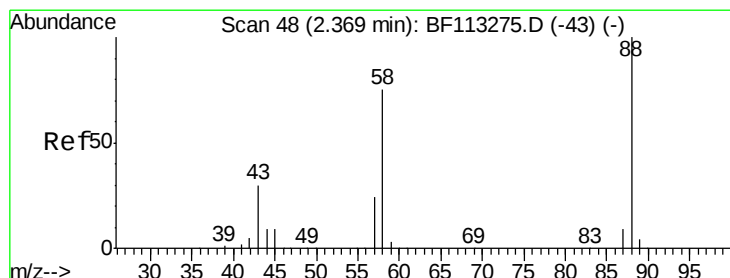
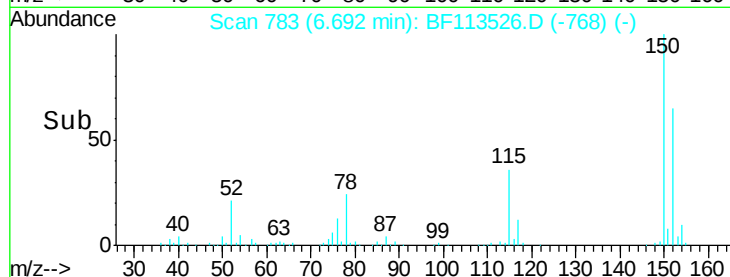
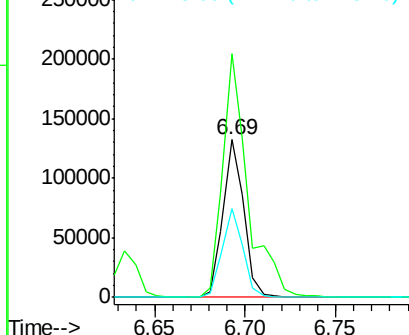
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 105999
Ion Ratio Lower Upper
152 100
150 154.7 124.7 187.1
115 56.4 46.0 69.0



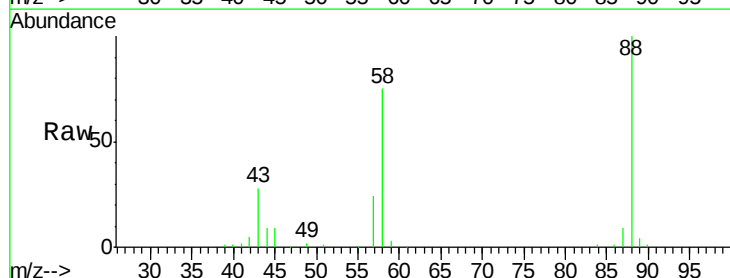
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



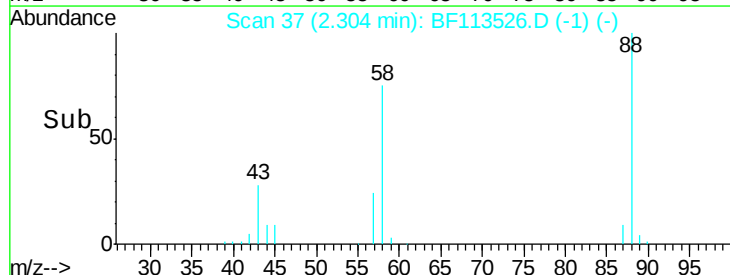
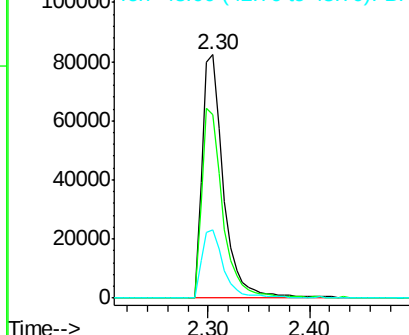
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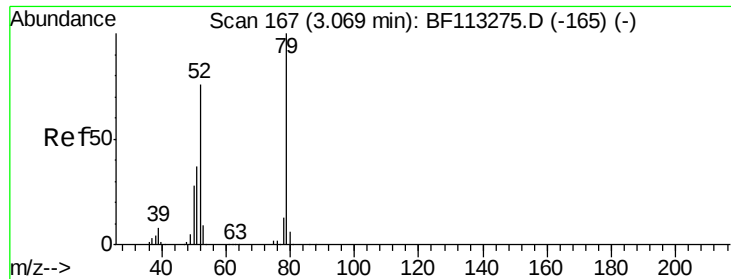
1,4-Dioxane
Concen: 36.574 ng
RT: 2.30 min Scan# 37
Delta R.T. -0.06 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 88 Resp: 120296
Ion Ratio Lower Upper
88 100
58 76.1 61.9 92.9
43 28.9 24.2 36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

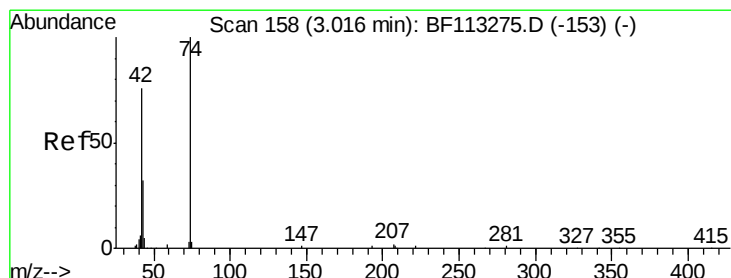
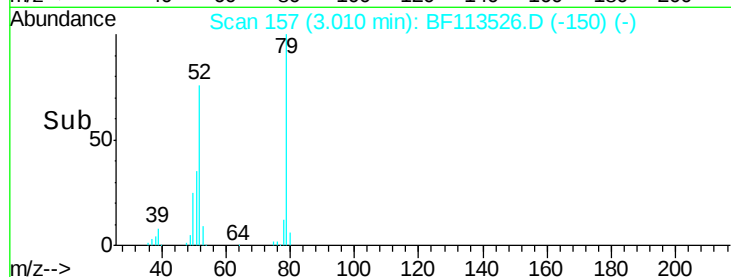
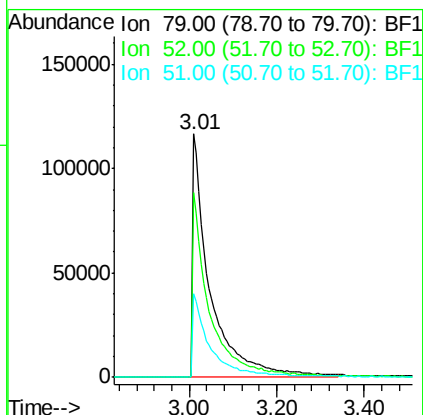
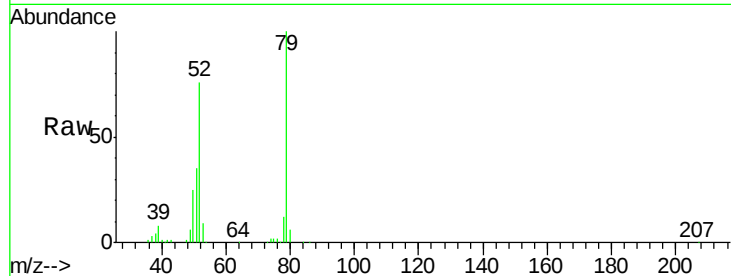




#3
 Pyridine
 Concen: 40.067 ng
 RT: 3.01 min Scan# 157
 Delta R.T. -0.06 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

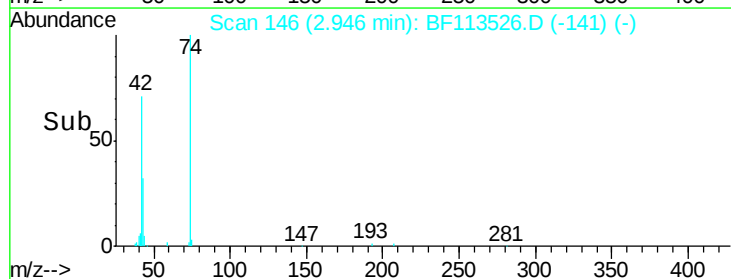
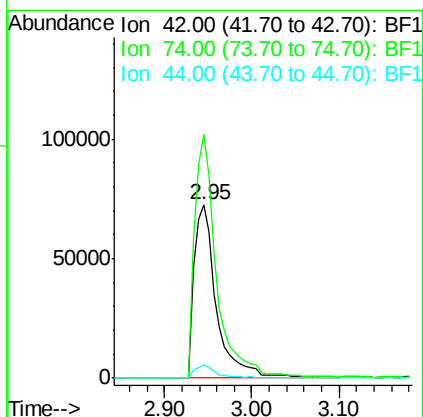
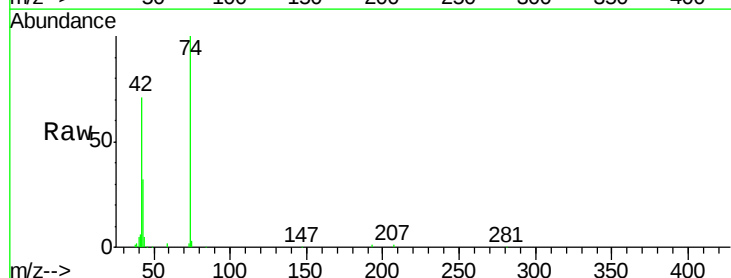
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

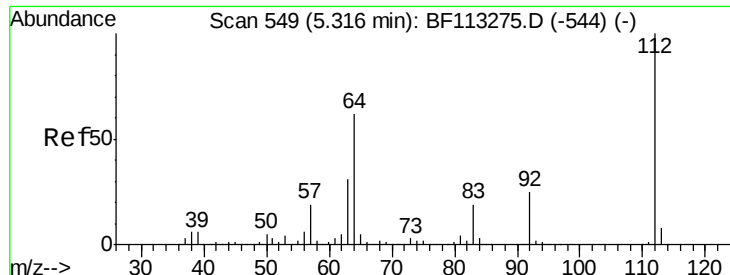
Tgt Ion: 79 Resp: 324881
 Ion Ratio Lower Upper
 79 100
 52 75.9 61.0 91.4
 51 34.6 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 36.055 ng
 RT: 2.95 min Scan# 146
 Delta R.T. -0.07 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 42 Resp: 129965
 Ion Ratio Lower Upper
 42 100
 74 140.2 102.4 153.6
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 79.469 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

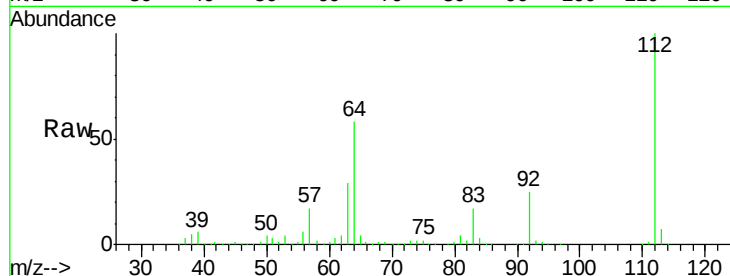
Tgt Ion: 112 Resp: 515167

Ion Ratio Lower Upper

112 100

64 57.7 49.2 73.8

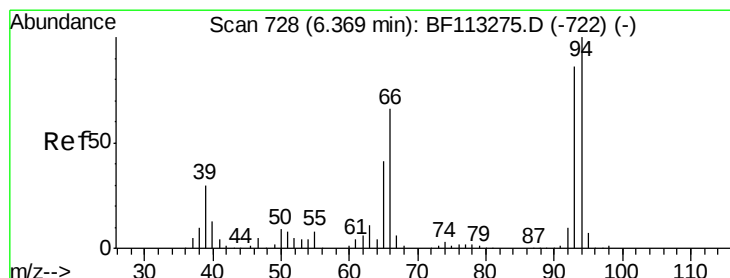
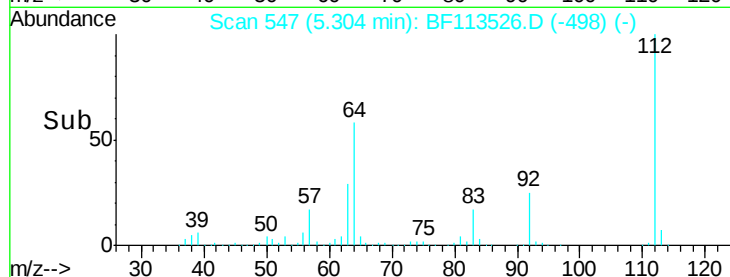
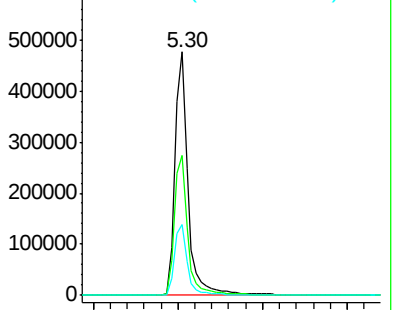
63 29.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.632 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

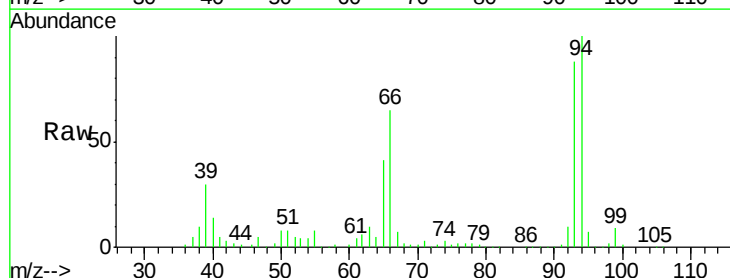
Tgt Ion: 93 Resp: 385809

Ion Ratio Lower Upper

93 100

66 74.7 62.1 93.1

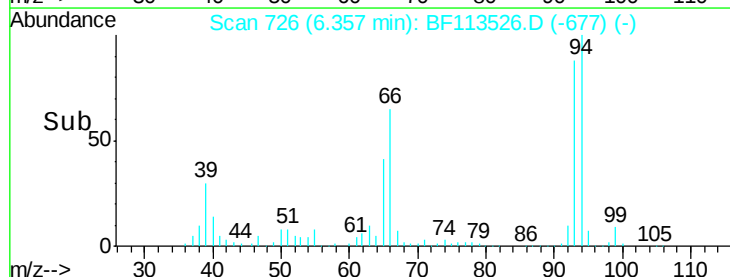
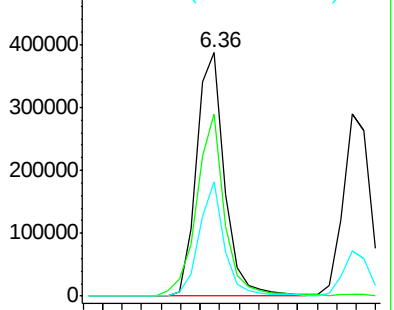
65 47.1 38.7 58.1



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: 75.628 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

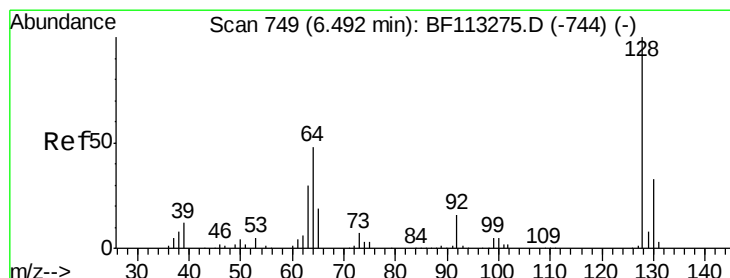
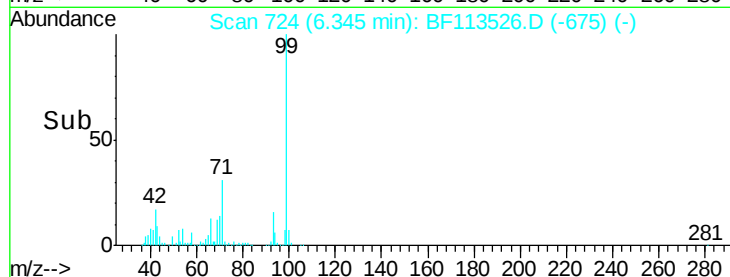
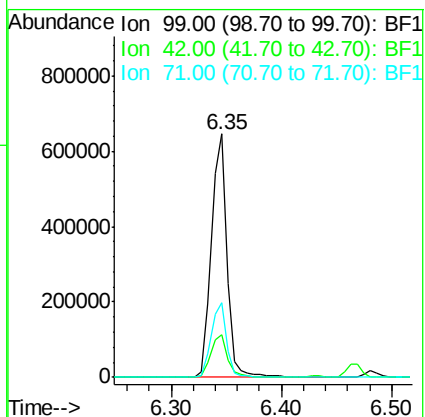
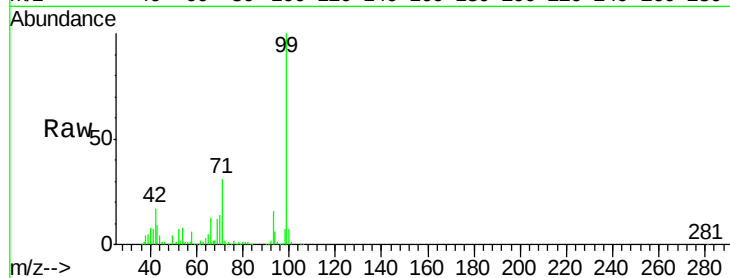
Tgt Ion: 99 Resp: 620219

Ion Ratio Lower Upper

99 100

42 17.5 14.8 22.2

71 30.7 24.9 37.3



#8

2-Chlorophenol

Concen: 38.689 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

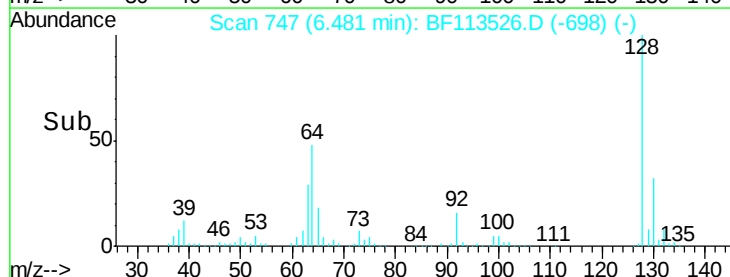
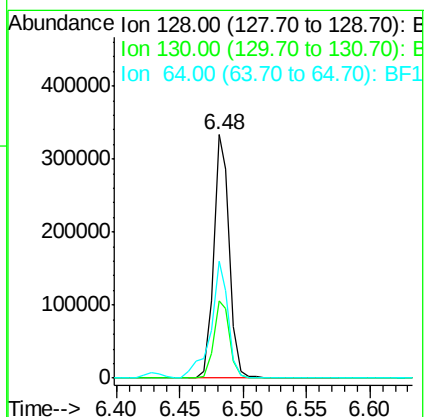
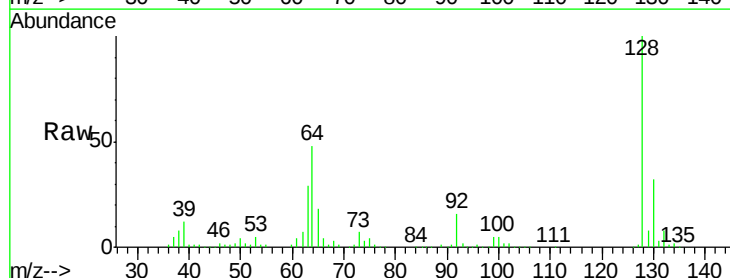
Tgt Ion: 128 Resp: 291254

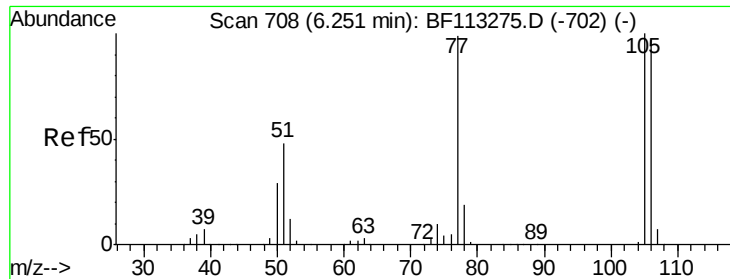
Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

64 47.9 29.4 69.4

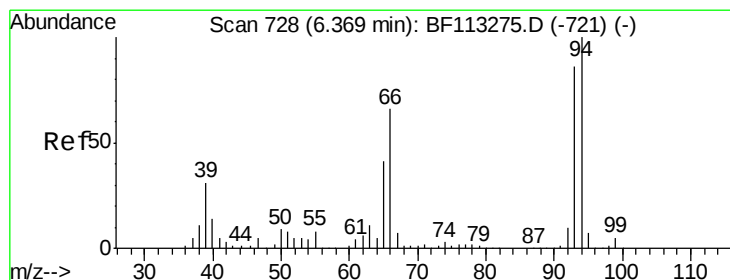
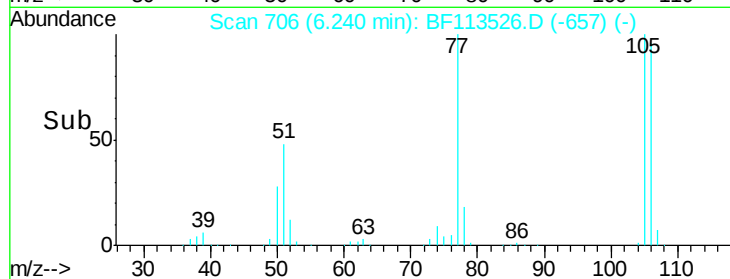
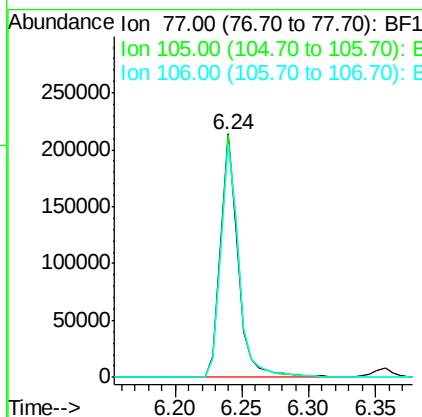
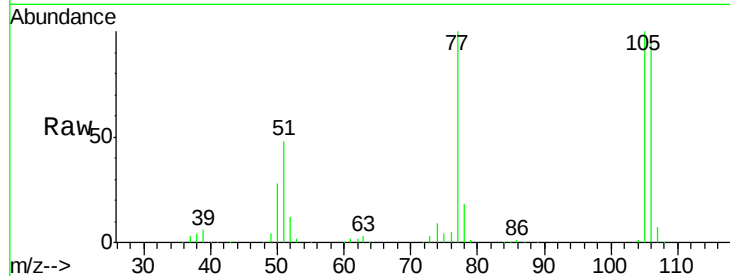




#9
Benzaldehyde
Concen: 36.520 ng
RT: 6.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

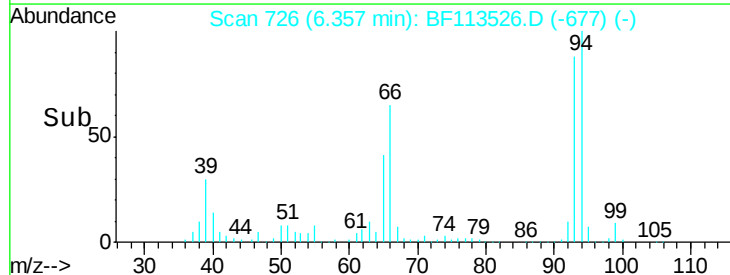
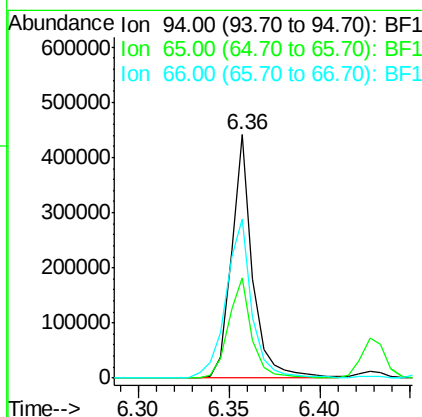
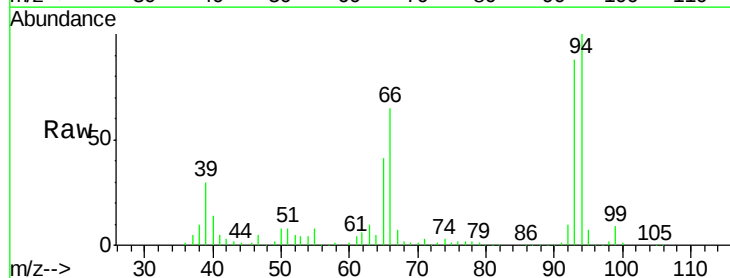
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 200974
Ion Ratio Lower Upper
77 100
105 99.6 80.9 120.9
106 95.8 77.8 117.8



#10
Phenol
Concen: 38.110 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 94 Resp: 356800
Ion Ratio Lower Upper
94 100
65 41.3 21.4 61.4
66 65.5 46.4 86.4

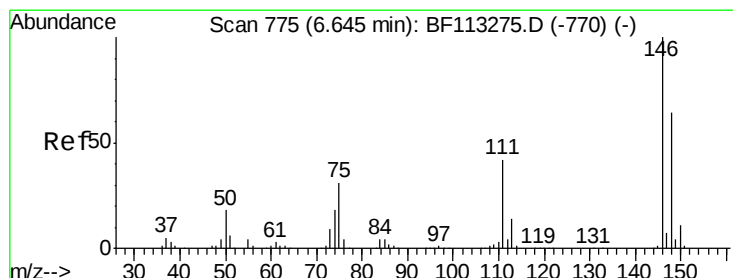
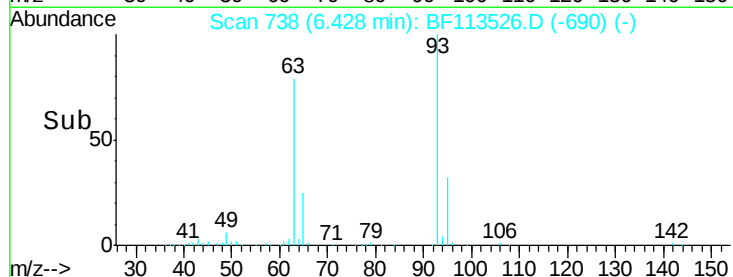
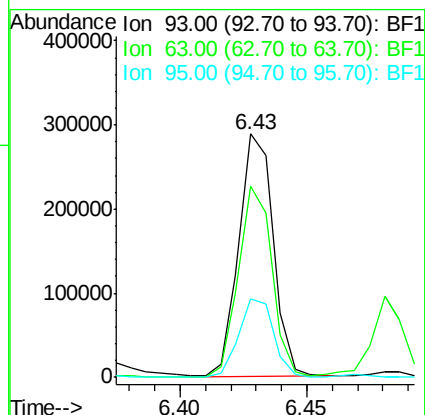
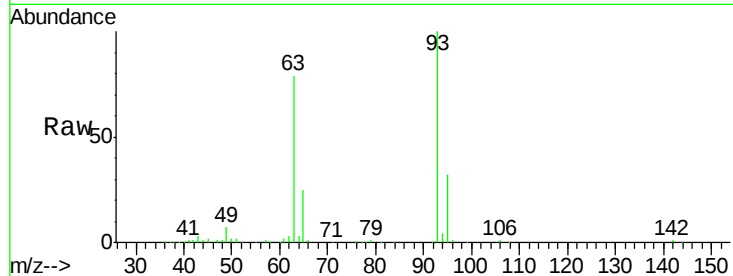




#11
 bis(2-Chloroethyl)ether
 Concen: 37.876 ng
 RT: 6.43 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

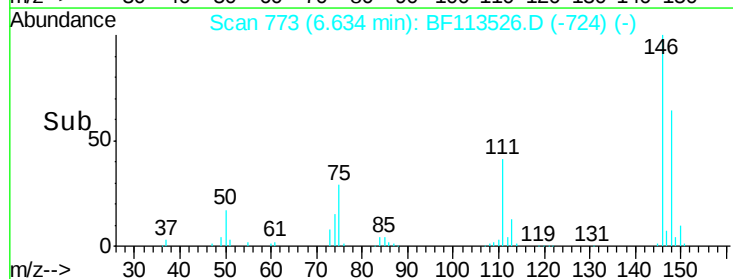
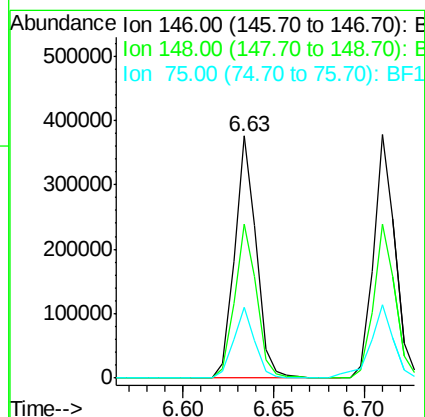
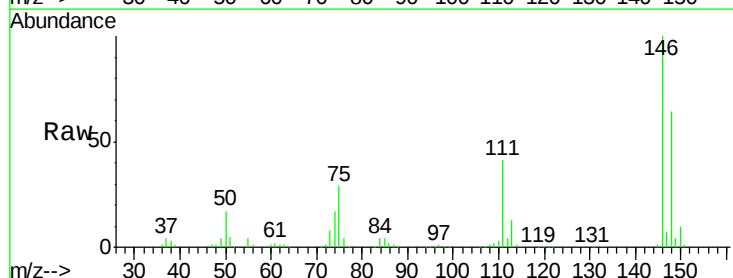
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

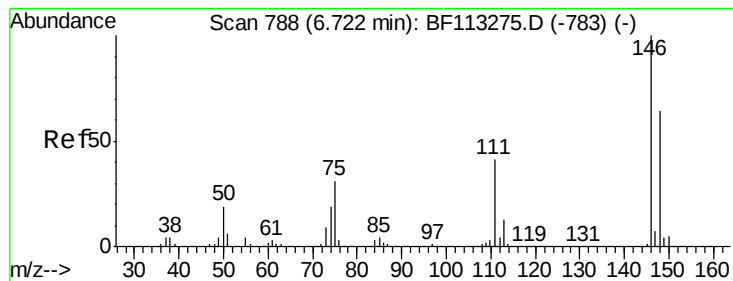
Tgt Ion: 93 Resp: 271824
 Ion Ratio Lower Upper
 93 100
 63 78.5 56.1 96.1
 95 32.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.500 ng
 RT: 6.63 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 146 Resp: 312416
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 75 29.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 40.383 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

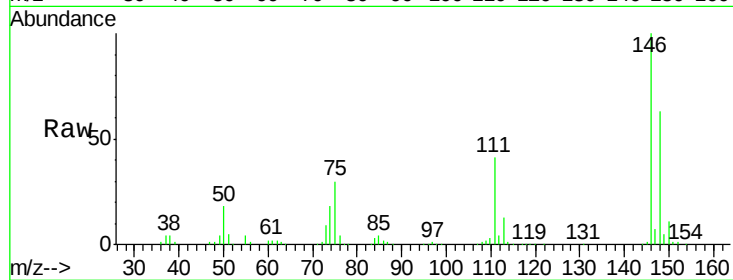
Tgt Ion:146 Resp: 316402

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

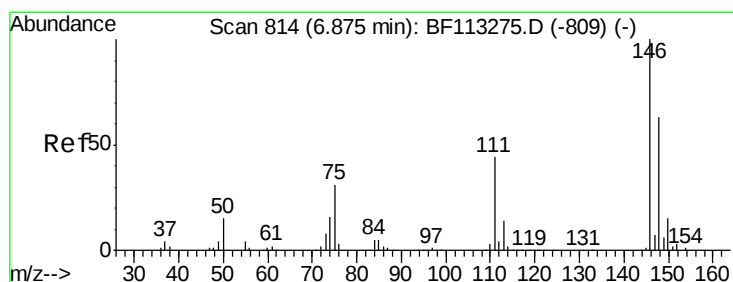
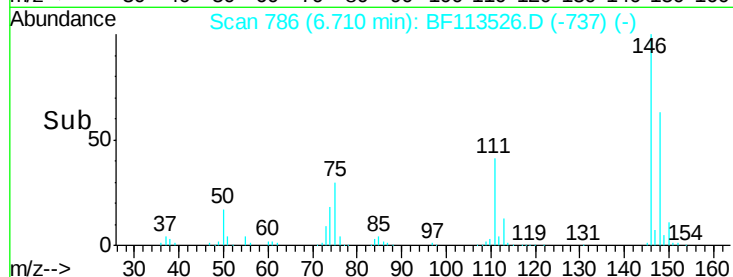
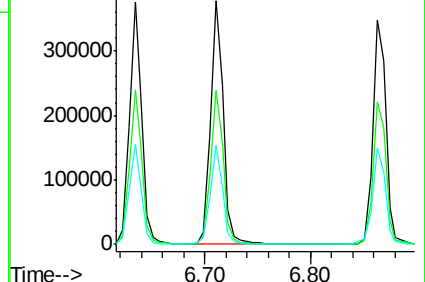
111 40.7 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.815 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

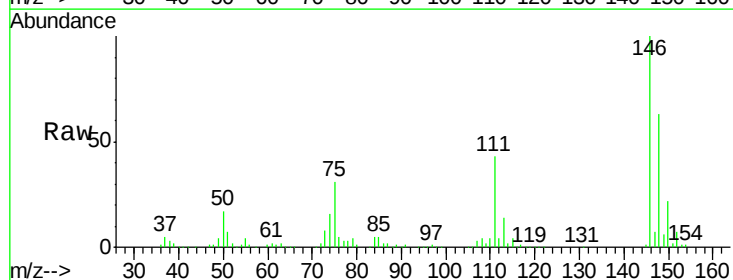
Tgt Ion:146 Resp: 291483

Ion Ratio Lower Upper

146 100

148 63.5 50.2 75.4

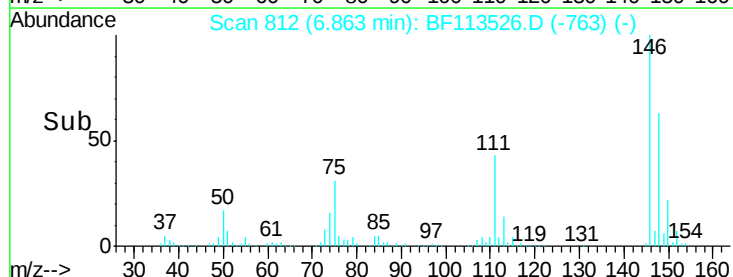
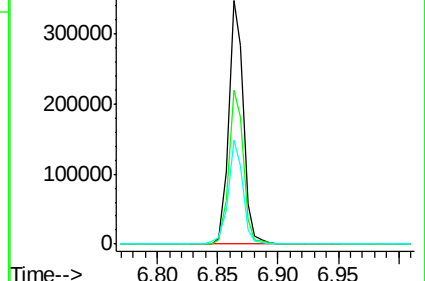
111 43.0 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.981 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

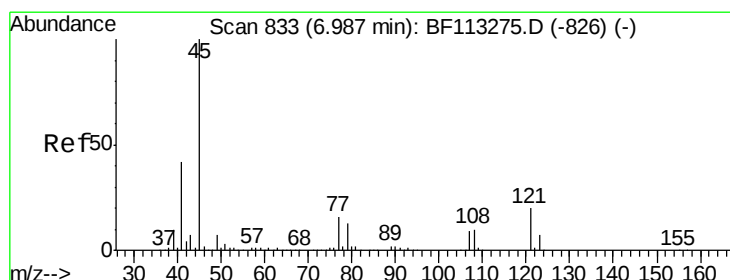
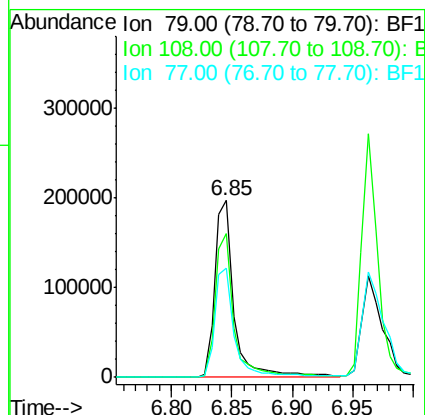
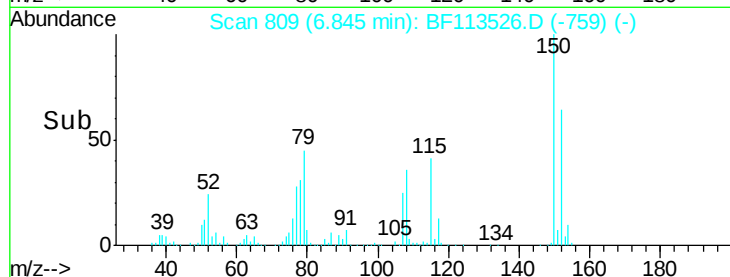
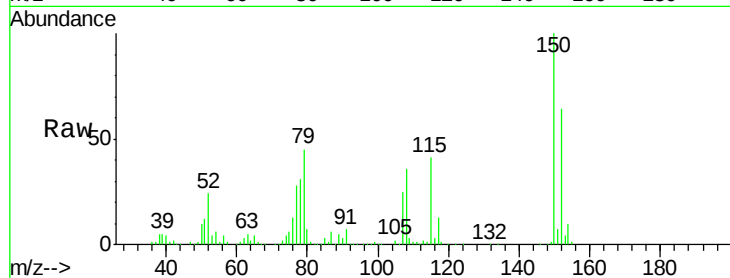
Tgt Ion: 79 Resp: 216305

Ion Ratio Lower Upper

79 100

108 81.3 62.0 93.0

77 62.0 49.9 74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.760 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

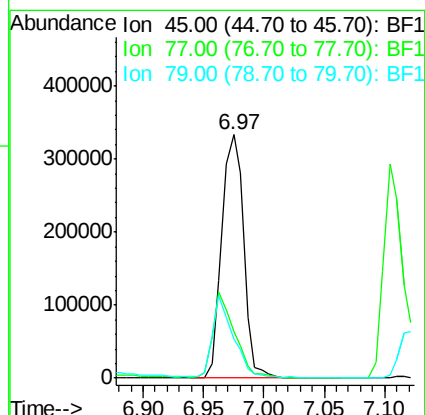
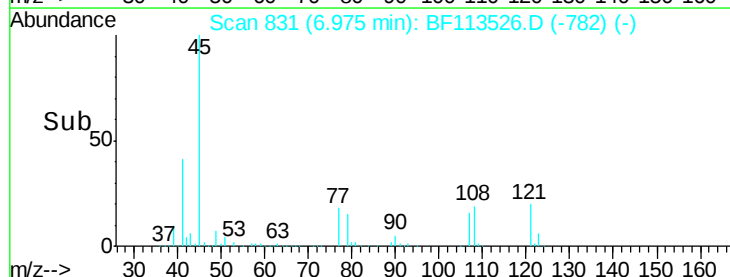
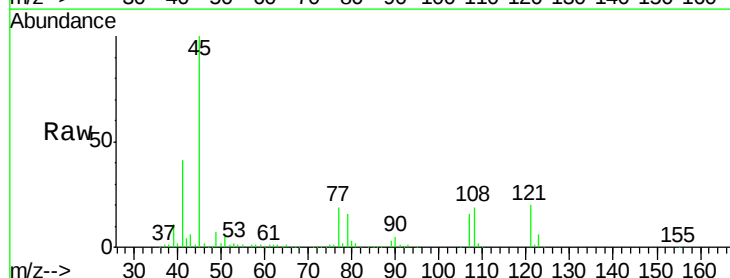
Tgt Ion: 45 Resp: 417883

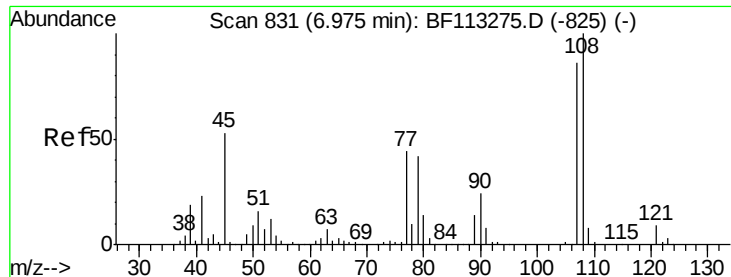
Ion Ratio Lower Upper

45 100

77 19.0 0.0 36.6

79 16.0 0.0 34.0

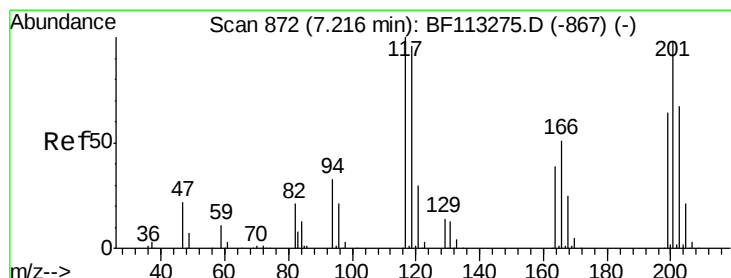
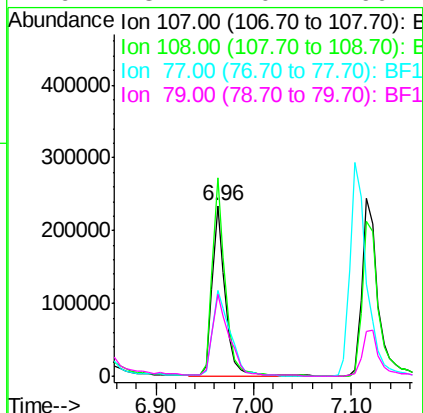
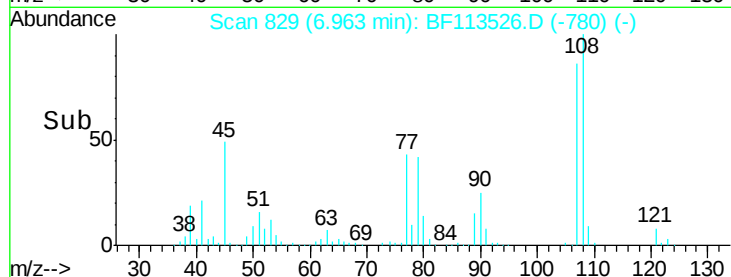
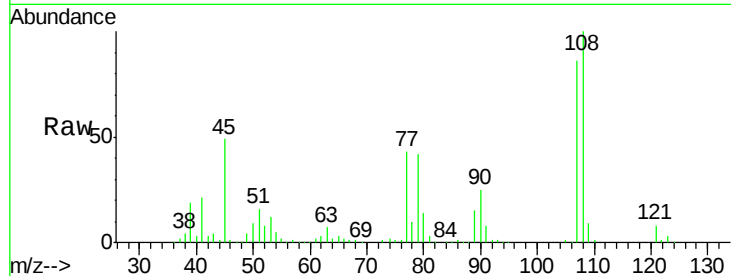




#17
2-Methylphenol
Concen: 36.955 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

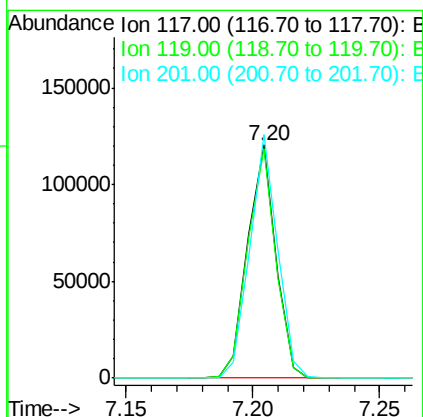
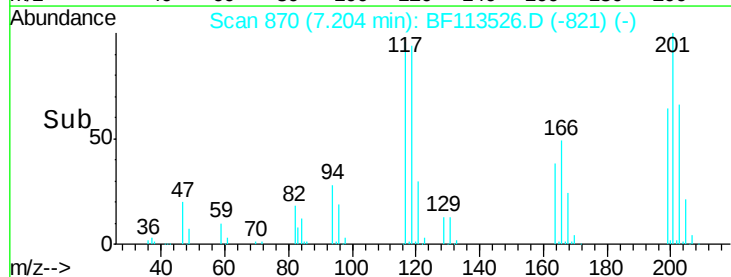
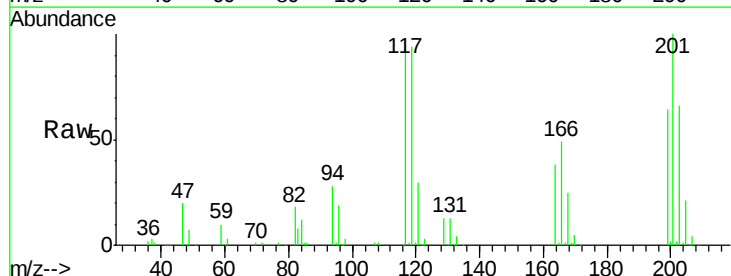
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

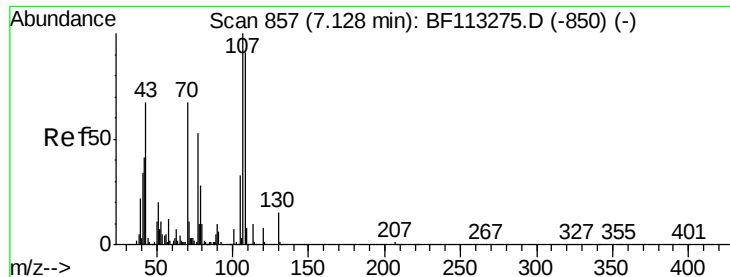
Tgt Ion:107 Resp: 218020
Ion Ratio Lower Upper
107 100
108 115.8 93.4 140.0
77 50.0 41.2 61.8
79 48.1 40.1 60.1



#18
Hexachloroethane
Concen: 33.322 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:117 Resp: 93771
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
201 104.4 78.7 118.1

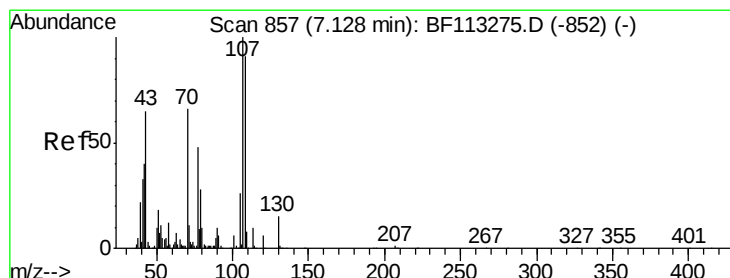
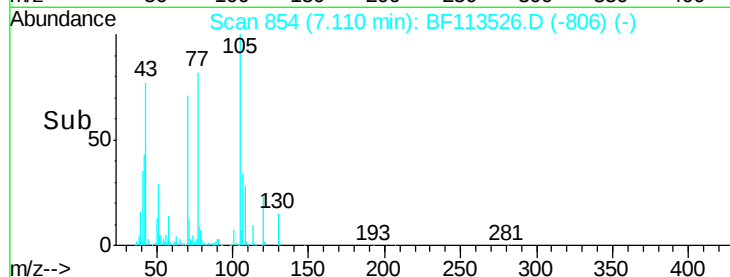
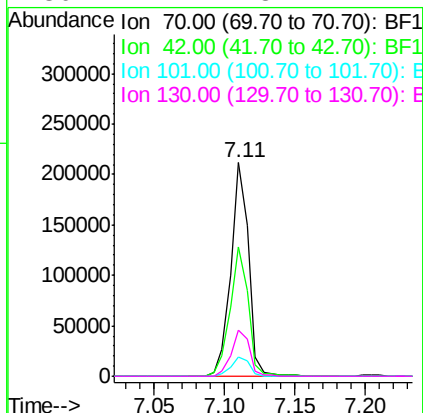
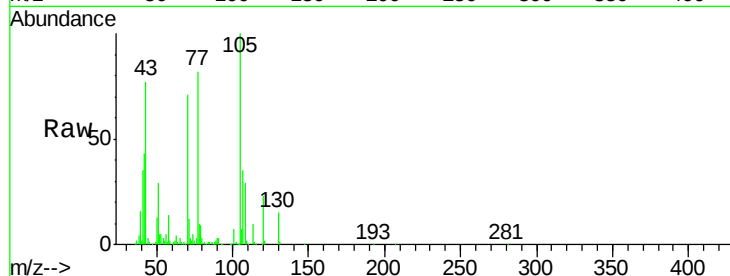




#19
n-Nitroso-di-n-propylamine
Concen: 35.943 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

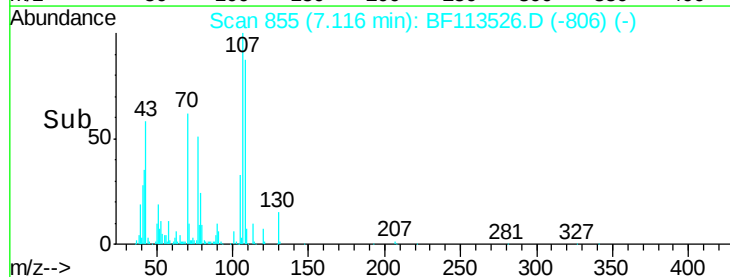
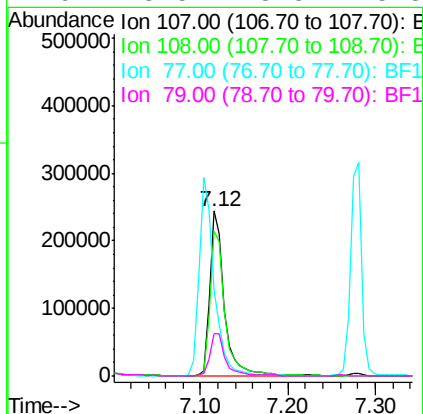
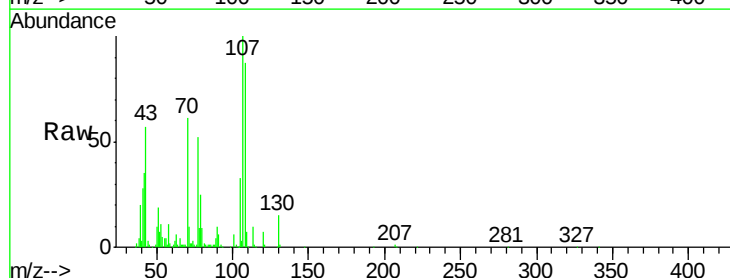
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

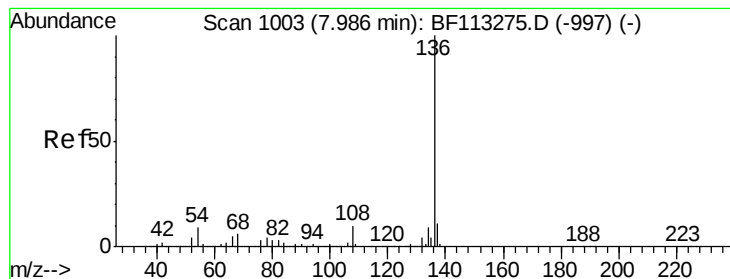
Tgt Ion:	70	Resp:	185153
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.4	72.6
101	9.3	7.8	11.8
130	21.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.222 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:	107	Resp:	277952
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.4	111.4
77	51.8	33.5	73.5
79	25.5	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 377091

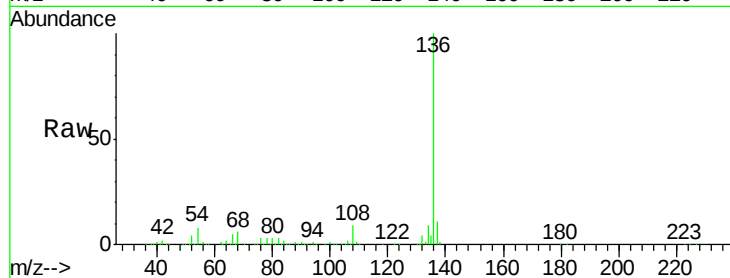
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.2 7.0 10.6

68 6.0 4.8 7.2

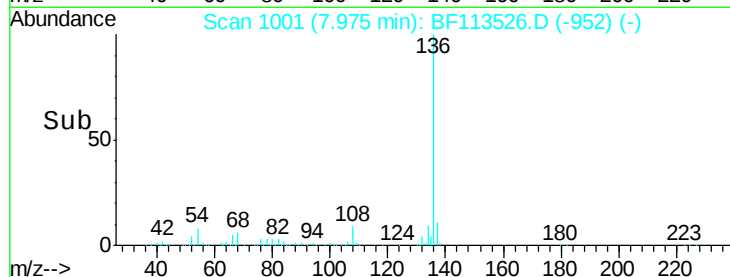


Abundance Ion 136.00 (135.70 to 136.70): E

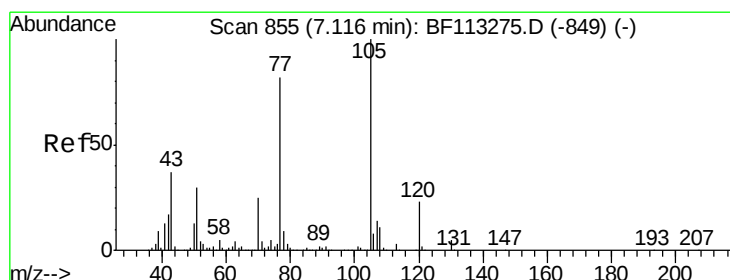
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 7.90 7.95 8.00 8.05



#22

Acetophenone

Concen: 41.582 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Tgt Ion:105 Resp: 357591

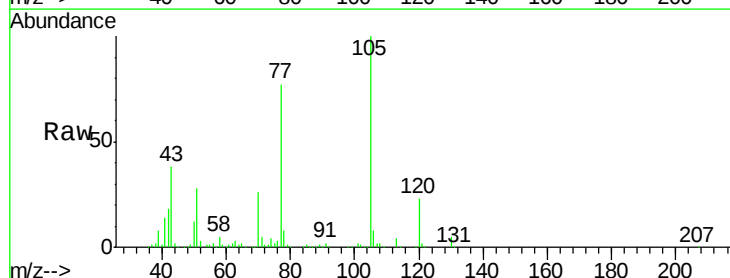
Ion Ratio Lower Upper

105 100

71 4.6 3.3 4.9

51 27.7 24.2 36.2

120 22.9 18.1 27.1

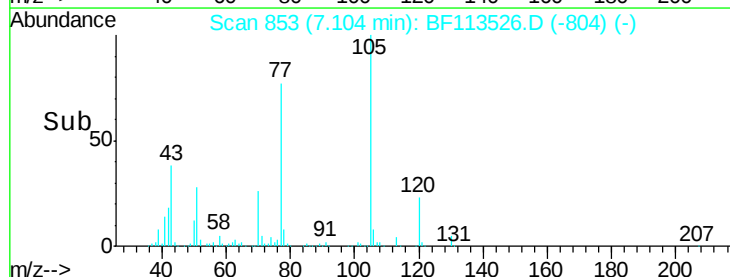


Abundance Ion 105.00 (104.70 to 105.70): E

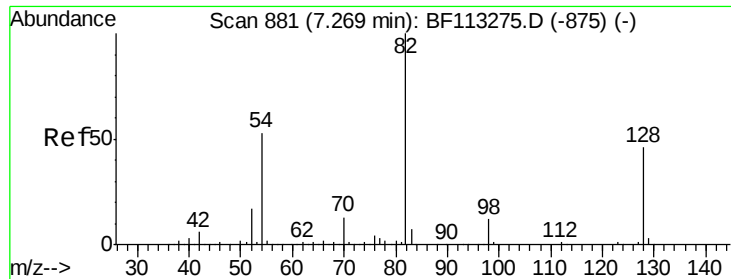
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



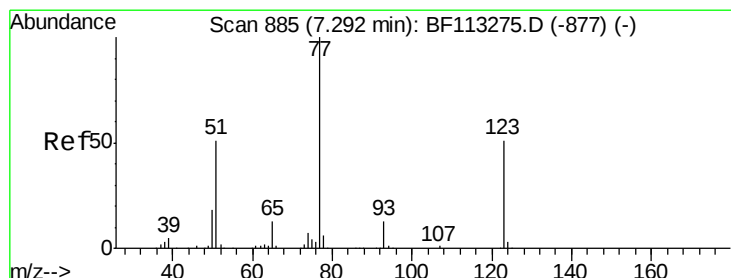
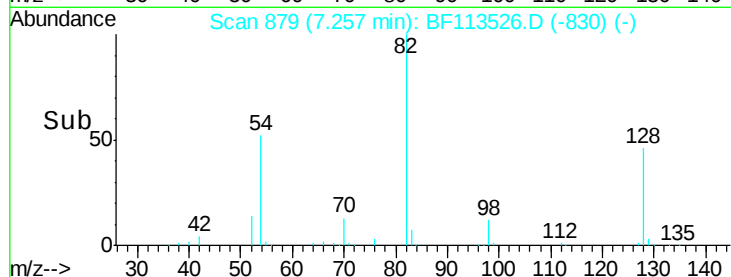
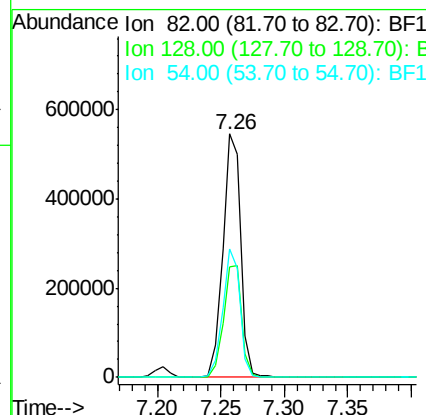
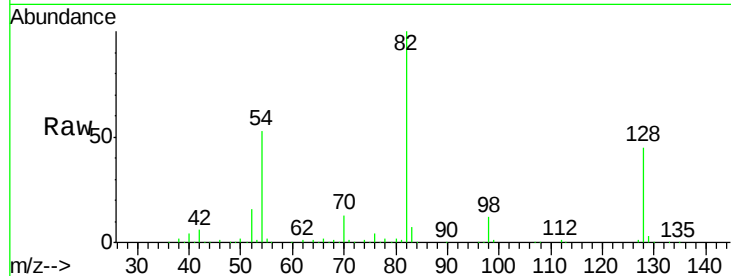
Time--> 7.05 7.10 7.15 7.20 7.25



#23
 Nitrobenzene-d5
 Concen: 84.990 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

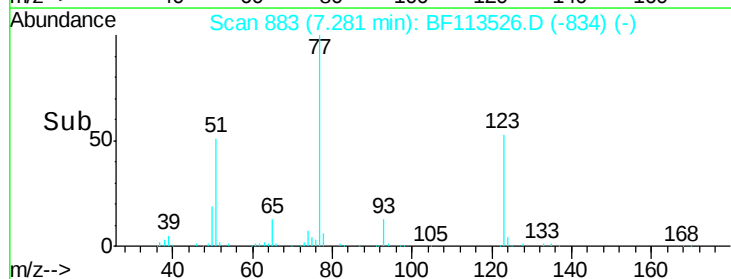
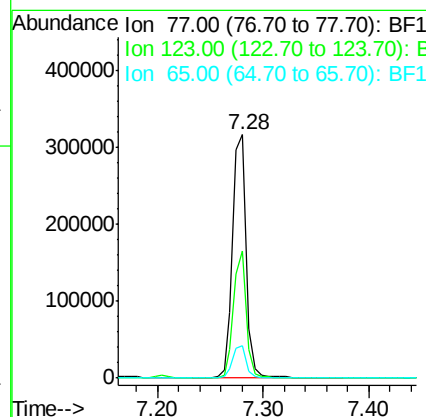
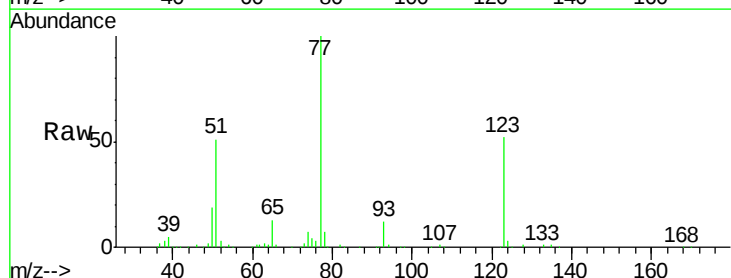
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

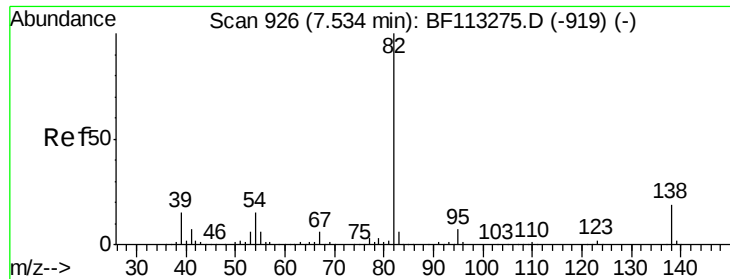
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.5	54.7
54	52.9	42.2	63.2



#24
 Nitrobenzene
 Concen: 42.351 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.0	40.8	61.2
65	13.1	10.6	16.0

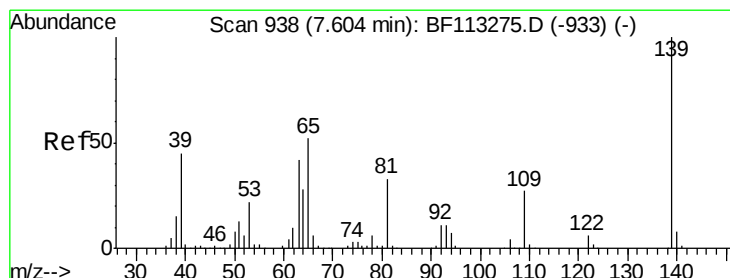
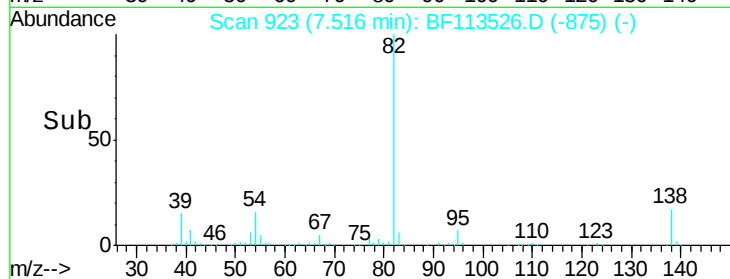
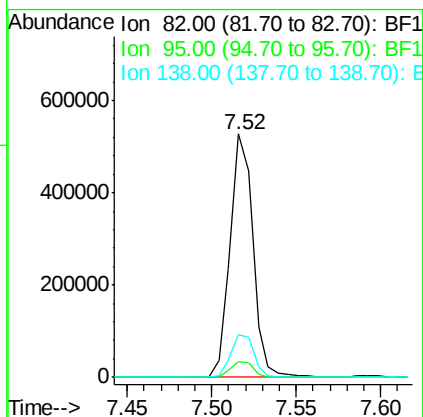
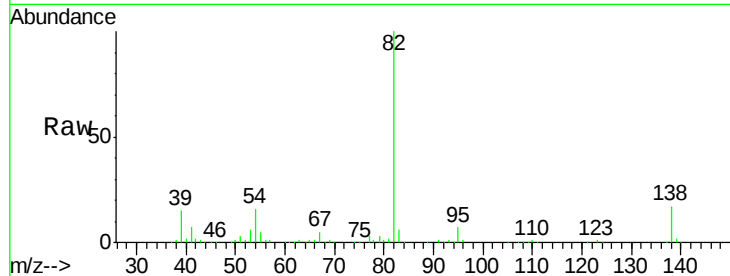




#25
Isophorone
Concen: 40.257 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

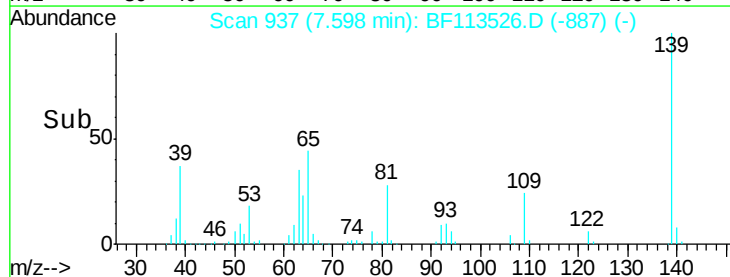
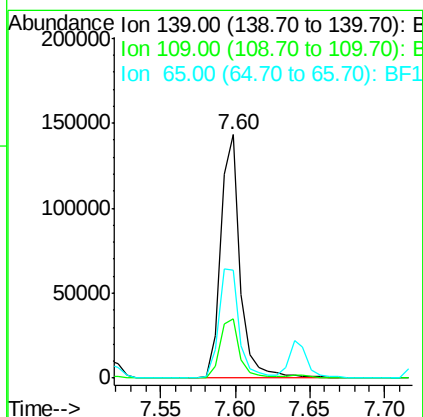
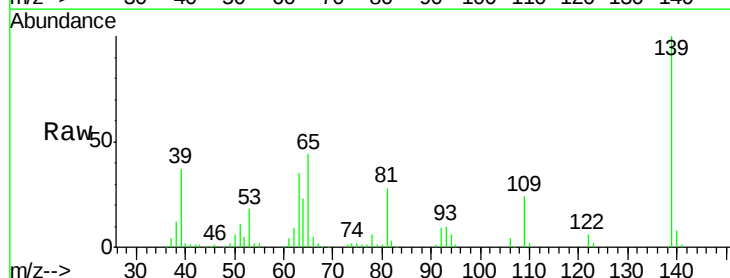
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

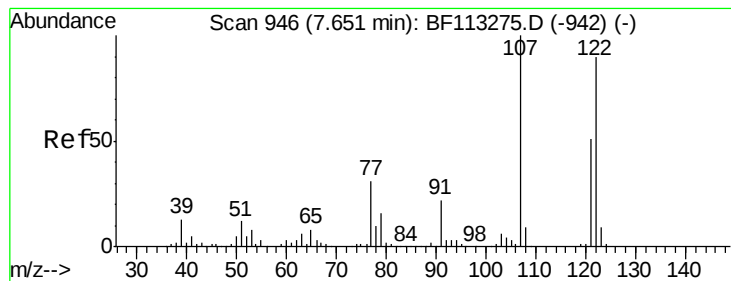
Tgt Ion: 82 Resp: 495656
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.5 15.2 22.8



#26
2-Nitrophenol
Concen: 37.570 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion: 139 Resp: 131658
Ion Ratio Lower Upper
139 100
109 24.5 21.7 32.5
65 44.4 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 42.400 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

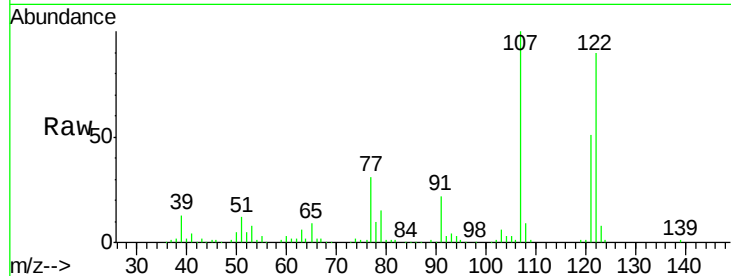
Tgt Ion:122 Resp: 213735

Ion Ratio Lower Upper

122 100

107 111.0 88.8 133.2

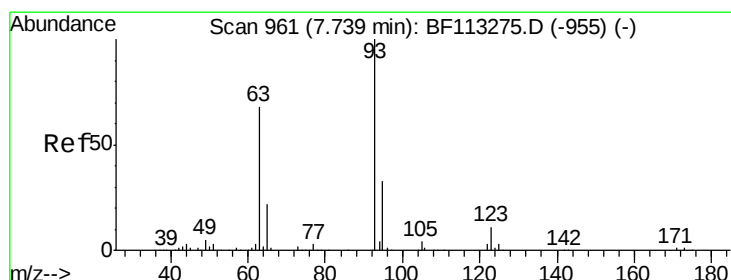
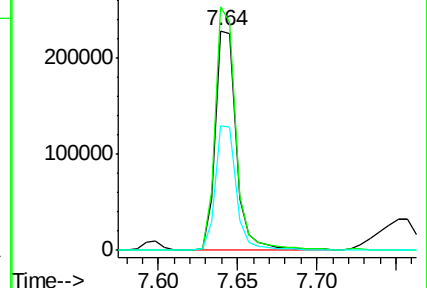
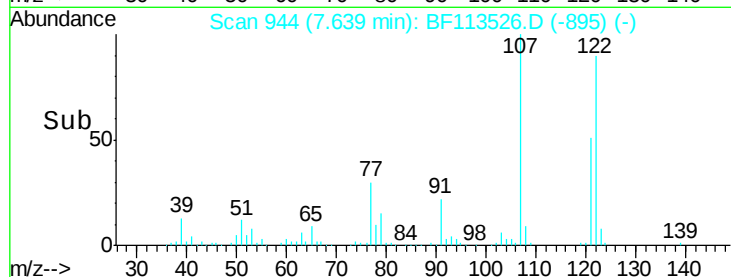
121 56.6 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.923 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

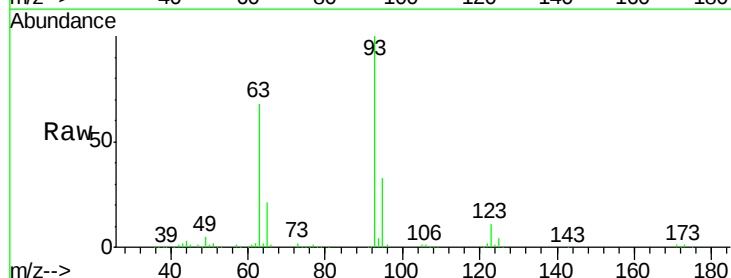
Tgt Ion: 93 Resp: 325047

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

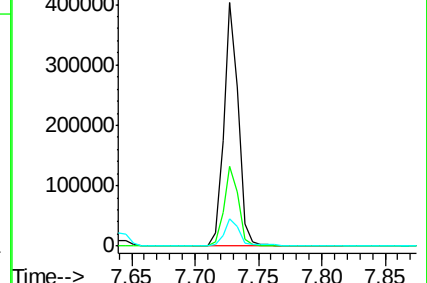
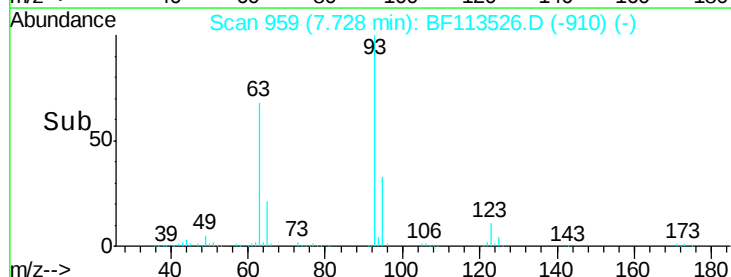
123 11.1 9.1 13.7

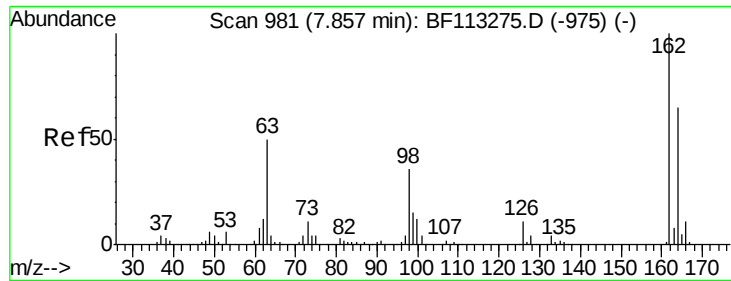


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

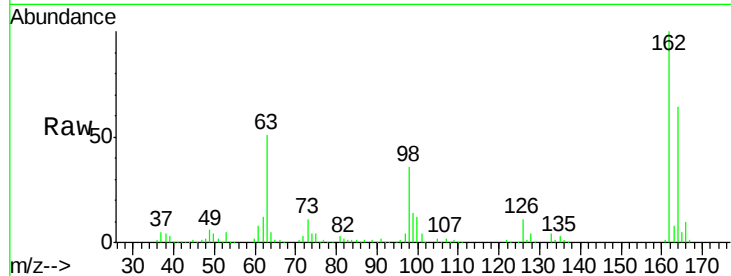




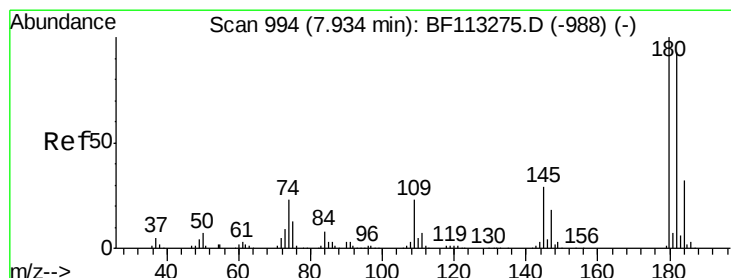
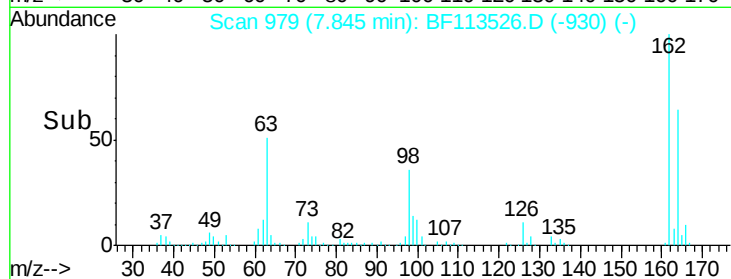
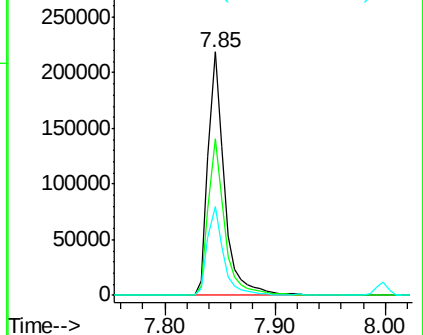
#29
 2,4-Dichlorophenol
 Concen: 40.020 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	36.3	15.6	55.6

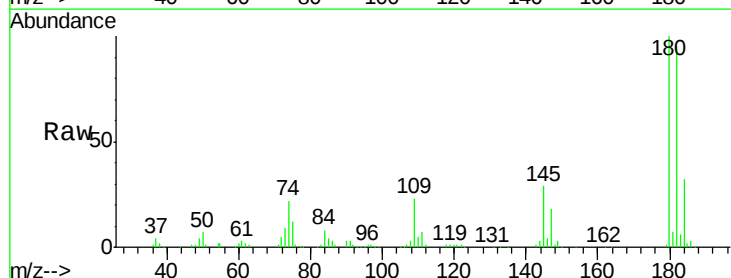


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

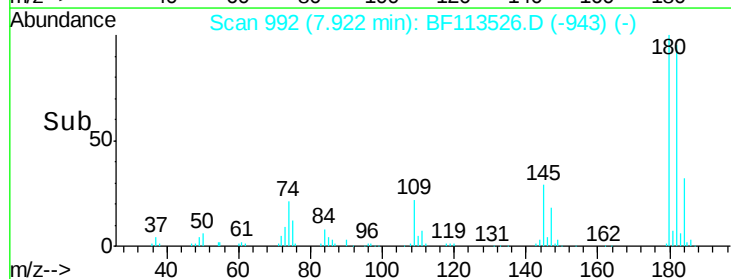
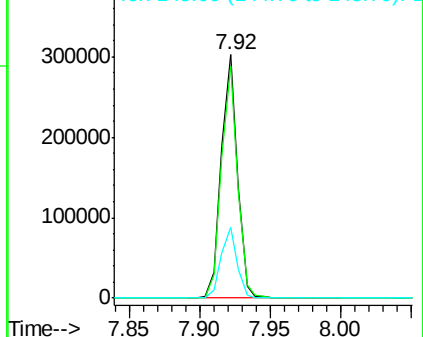


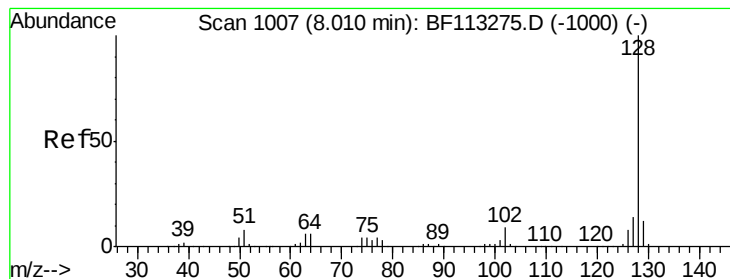
#30
 1,2,4-Trichlorobenzene
 Concen: 41.111 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	111.8
145	28.8	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.844 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

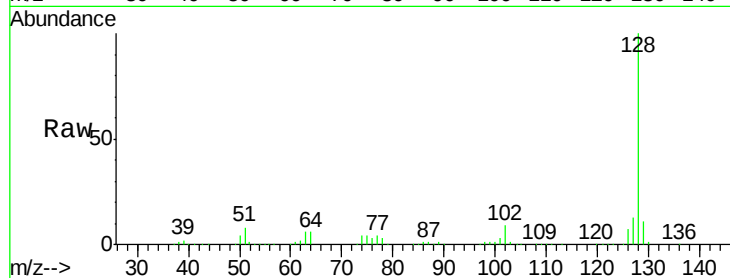
Tgt Ion:128 Resp: 752661

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

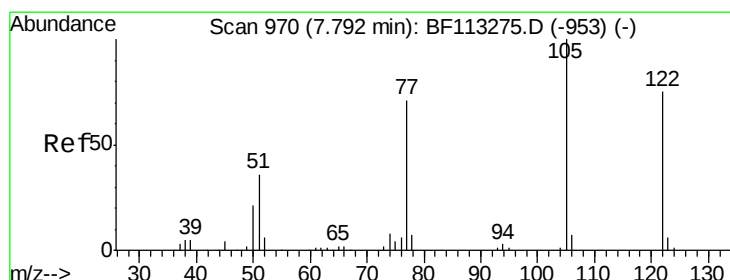
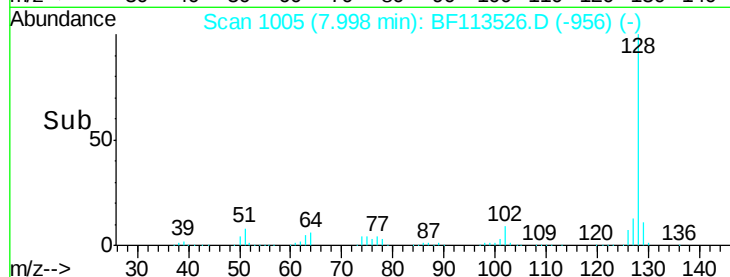
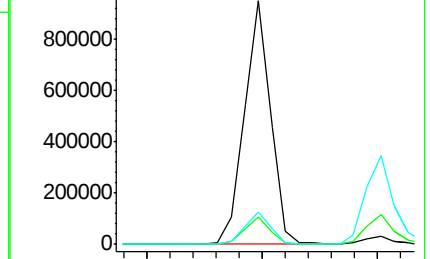
127 13.2 10.9 16.3



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: 23.057 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.03 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

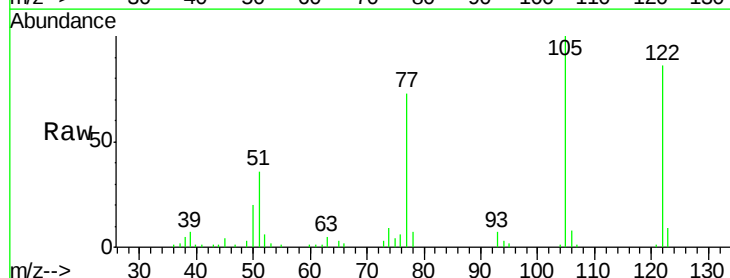
Tgt Ion:122 Resp: 93560

Ion Ratio Lower Upper

122 100

105 116.6 100.4 140.4

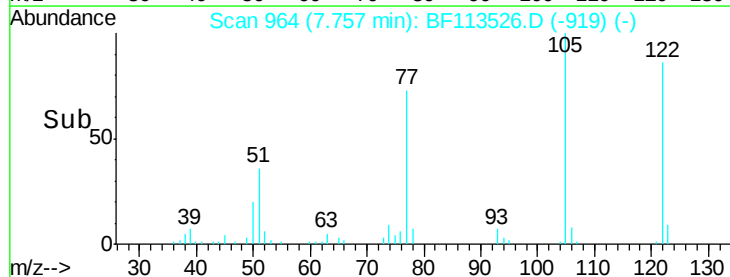
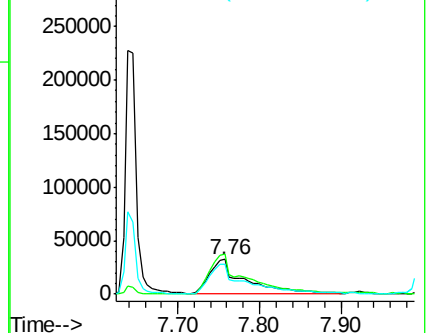
77 85.1 69.0 109.0

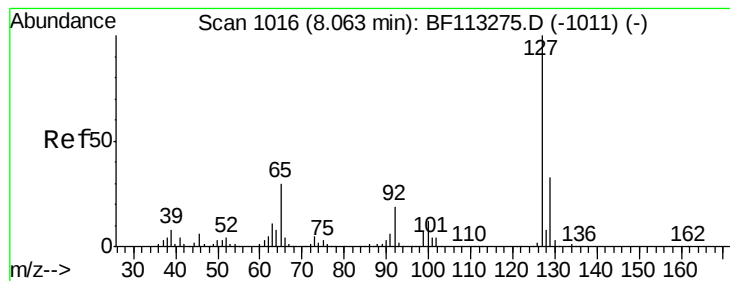


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 42.324 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 304130

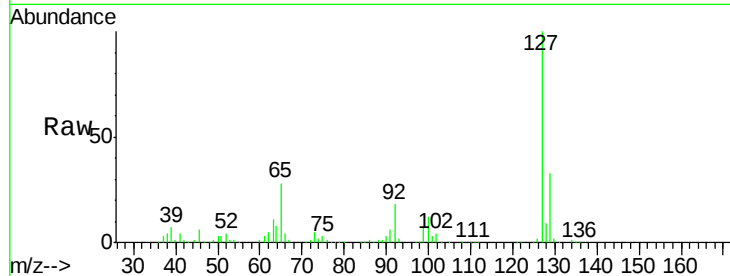
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 28.2 24.2 36.4

92 18.5 15.0 22.6

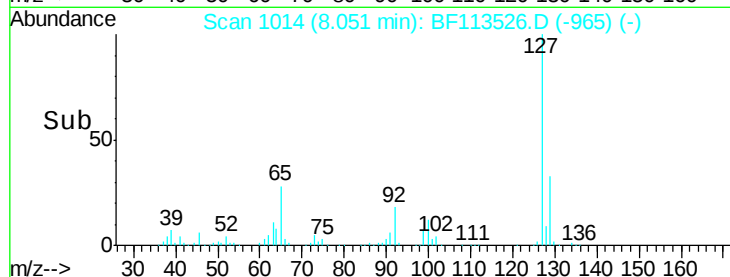


Abundance Ion 127.00 (126.70 to 127.70): E

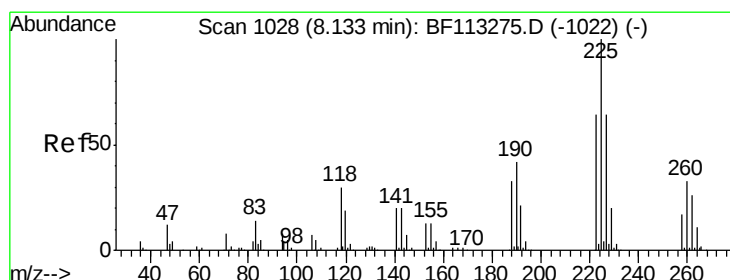
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 42.410 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

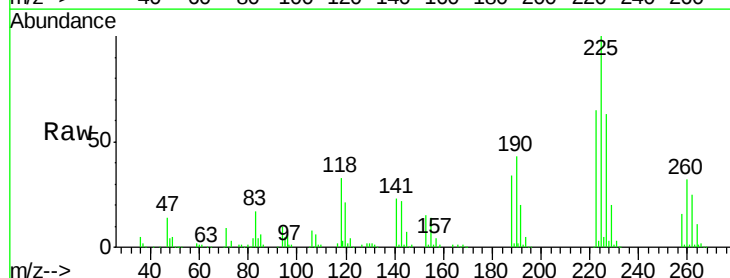
Tgt Ion:225 Resp: 148560

Ion Ratio Lower Upper

225 100

223 65.0 51.4 77.2

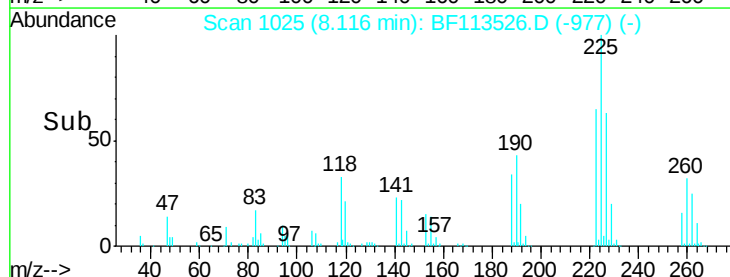
227 63.2 51.1 76.7



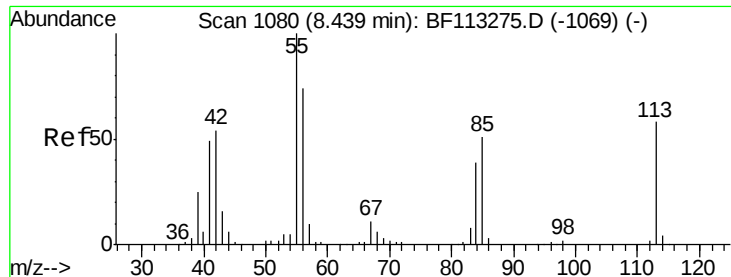
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



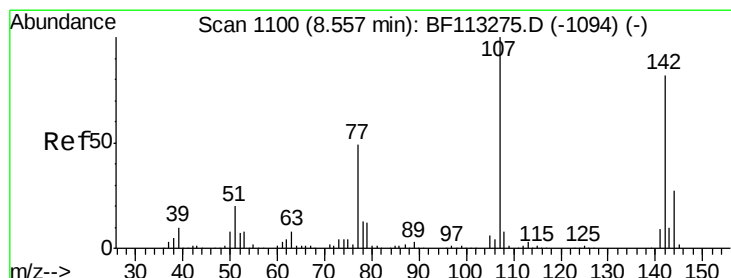
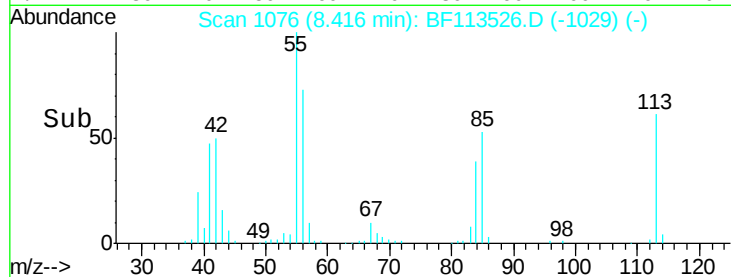
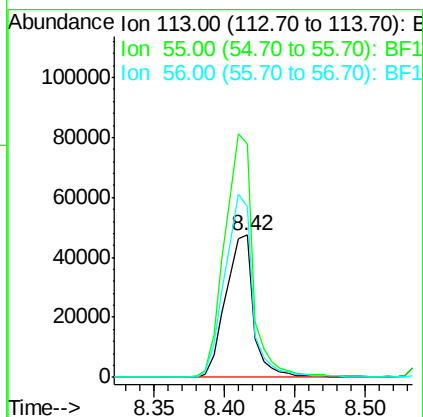
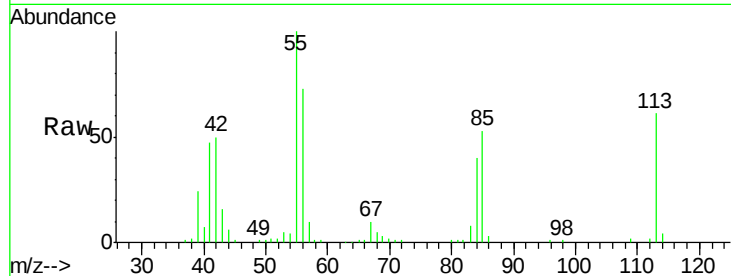
Time-->



#35
 Caprolactam
 Concen: 37.170 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

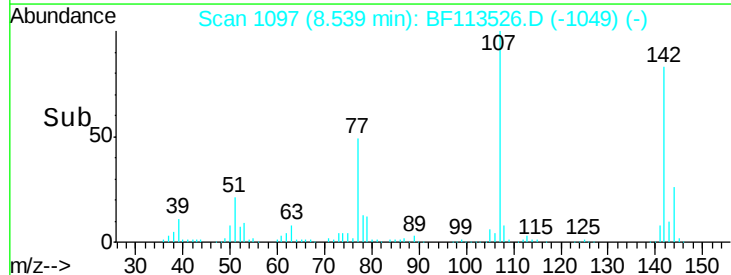
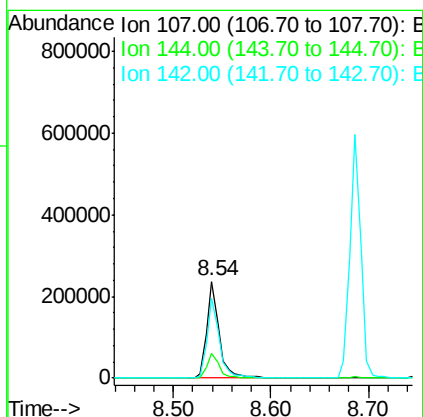
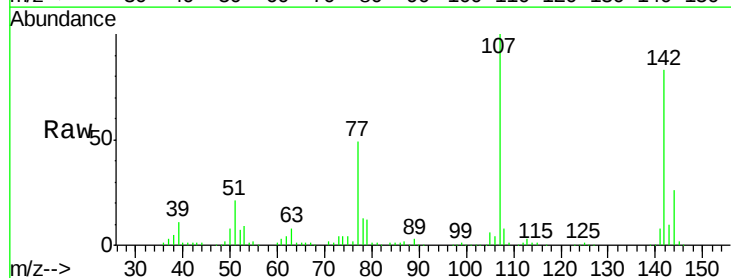
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

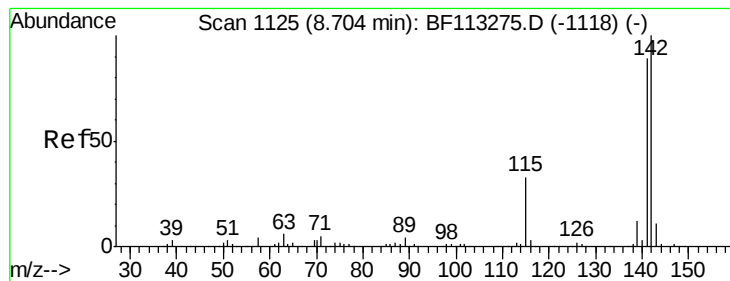
Tgt Ion:113 Resp: 65167
 Ion Ratio Lower Upper
 113 100
 55 164.3 152.7 192.7
 56 120.4 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 37.833 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:107 Resp: 207871
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.4 32.0
 142 82.8 65.6 98.4





#37

2-Methylnaphthalene

Concen: 40.508 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

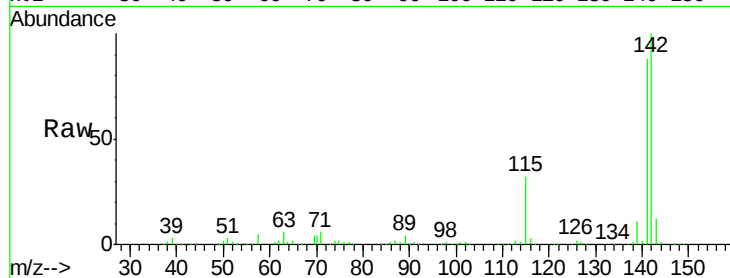
Tgt Ion:142 Resp: 465769

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.6

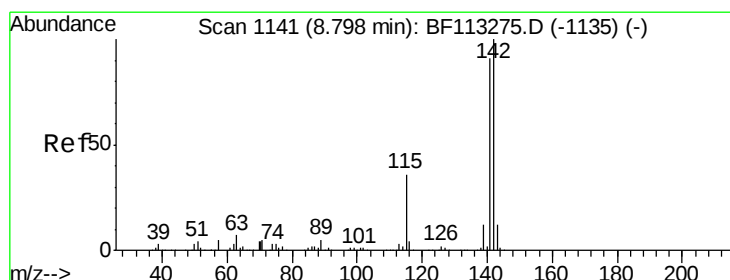
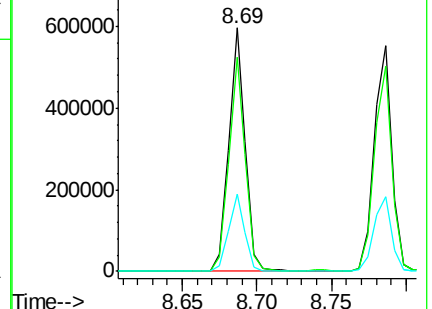
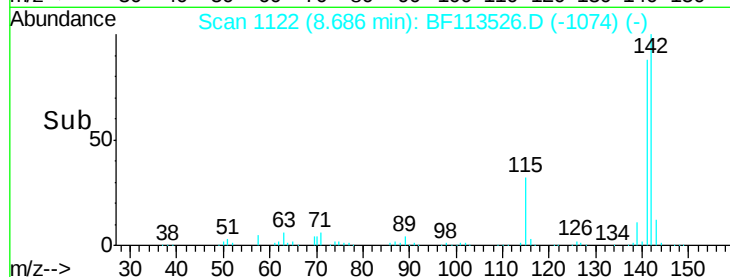
115 31.5 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.457 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

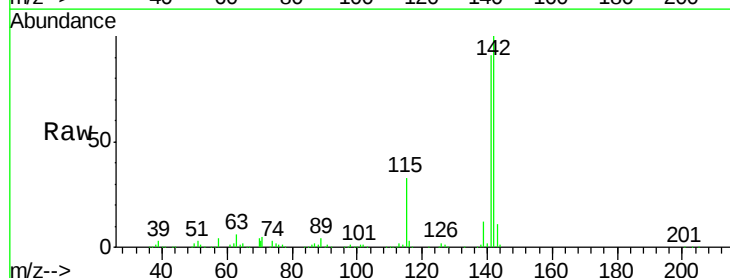
Tgt Ion:142 Resp: 447440

Ion Ratio Lower Upper

142 100

141 91.0 73.2 109.8

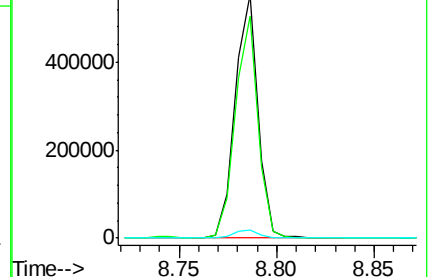
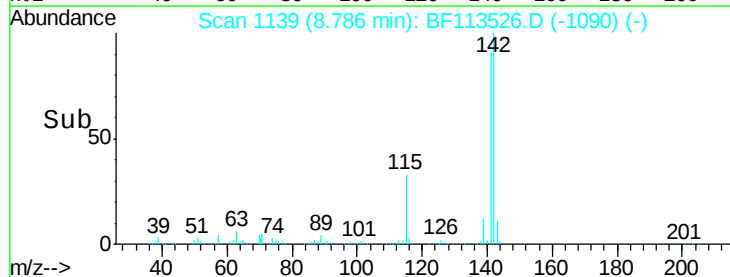
116 3.4 3.0 4.4

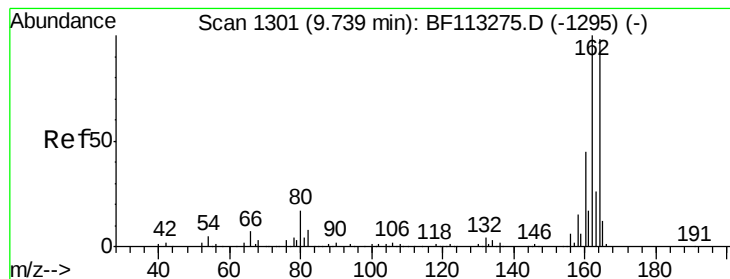


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

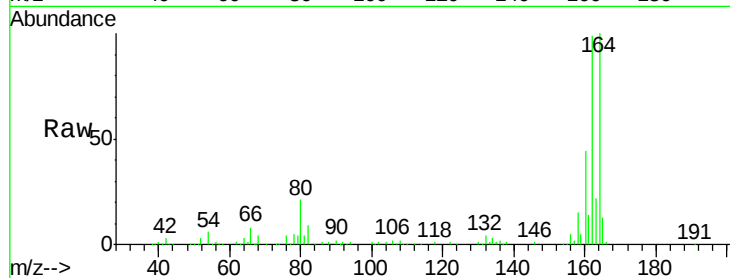
Tgt Ion:164 Resp: 152133

Ion Ratio Lower Upper

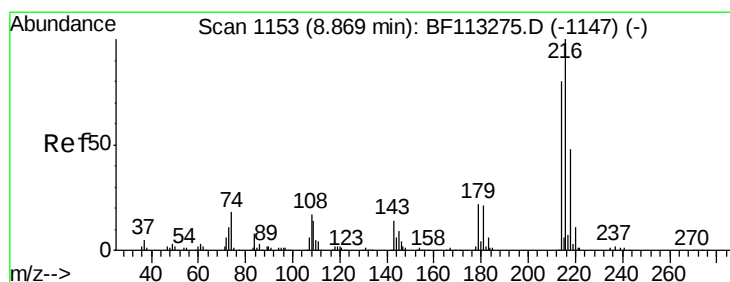
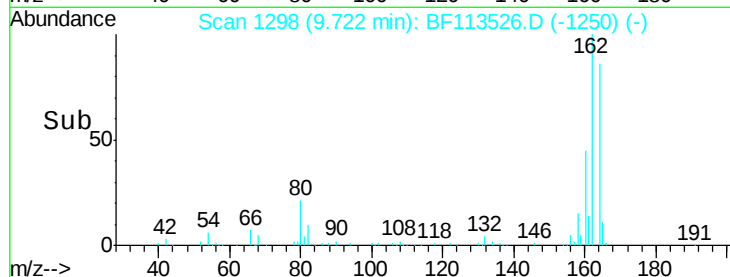
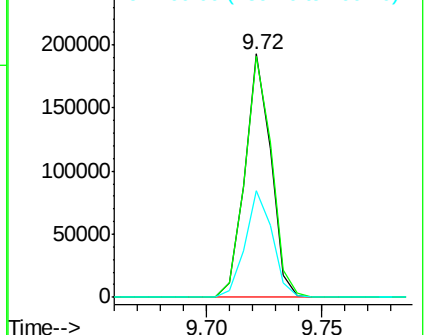
164 100

162 99.2 81.8 122.6

160 43.8 36.4 54.6



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: 45.110 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Tgt Ion:216 Resp: 220292

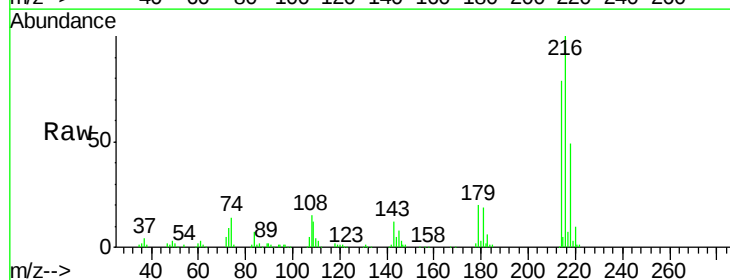
Ion Ratio Lower Upper

216 100

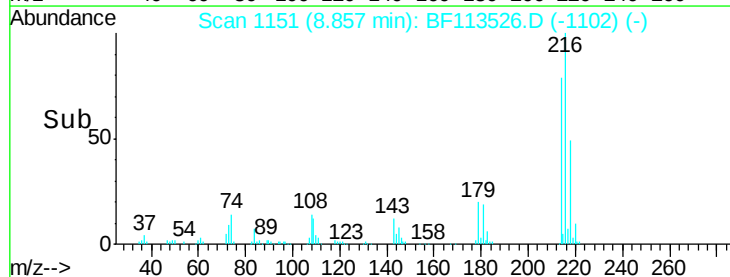
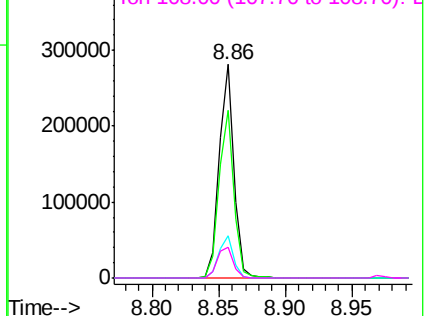
214 79.3 63.0 94.6

179 20.0 16.8 25.2

108 15.8 13.8 20.6



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: 0.395 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

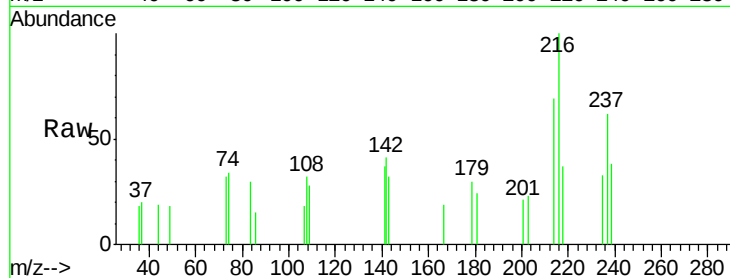
Tgt Ion:237 Resp: 817

Ion Ratio Lower Upper

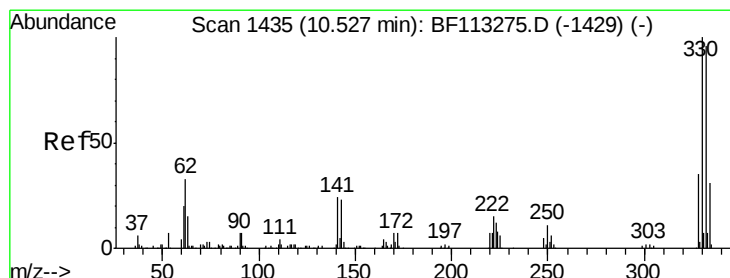
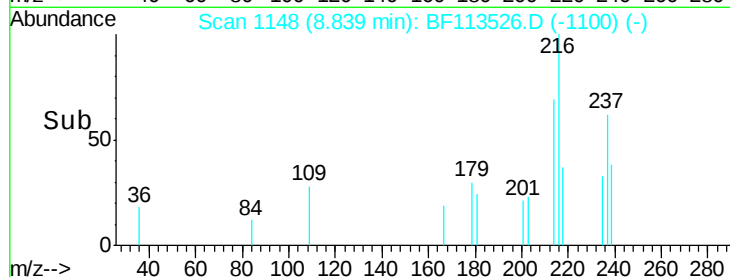
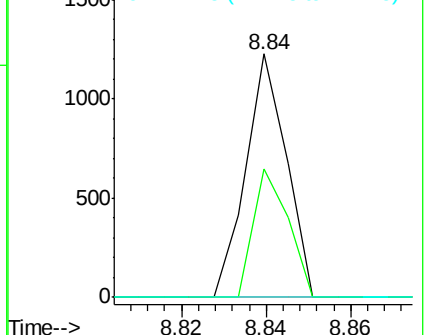
237 100

235 52.5 43.4 83.4

272 0.0 0.0 33.7



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: 73.732 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

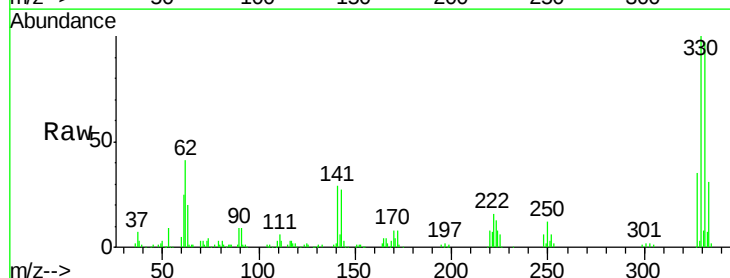
Tgt Ion:330 Resp: 138557

Ion Ratio Lower Upper

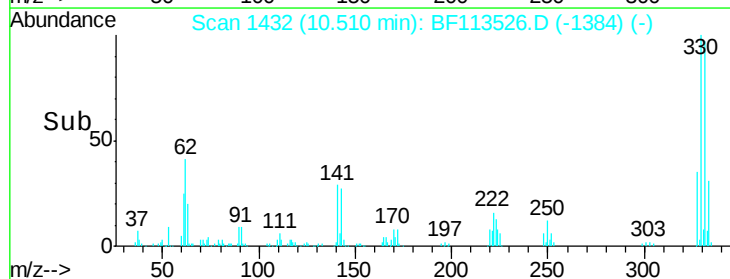
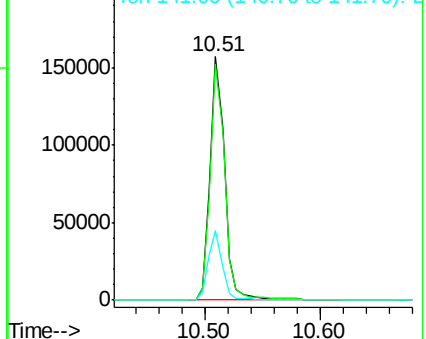
330 100

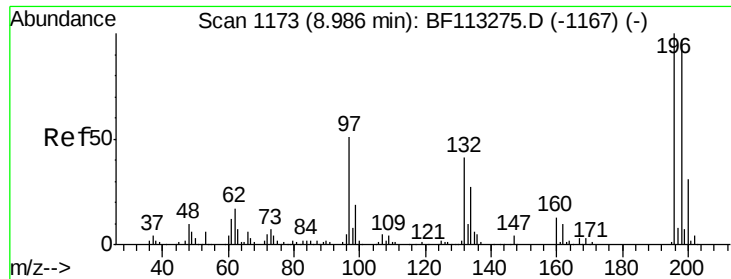
332 97.0 77.8 116.6

141 27.5 22.7 34.1



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

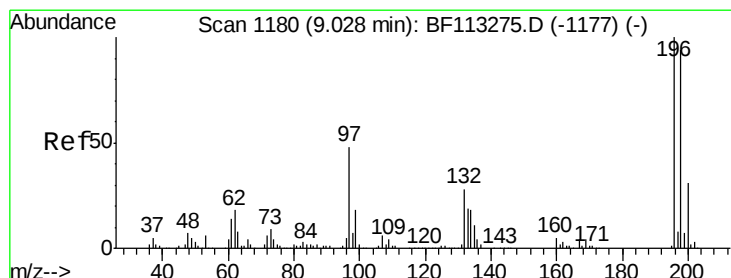
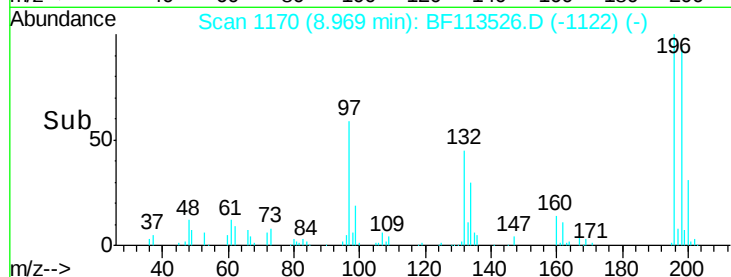
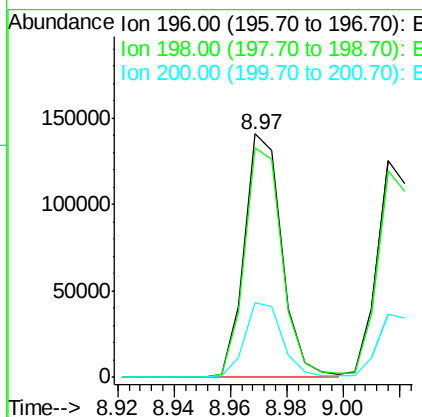
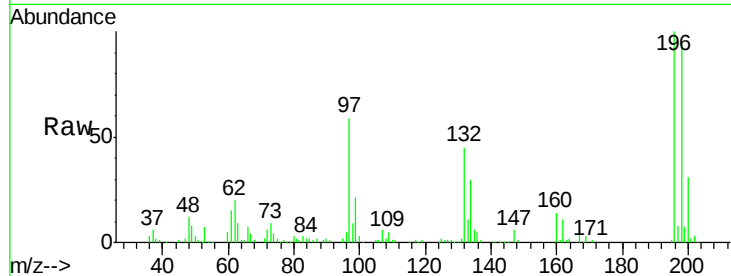




#43
 2,4,6-Trichlorophenol
 Concen: 40.920 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

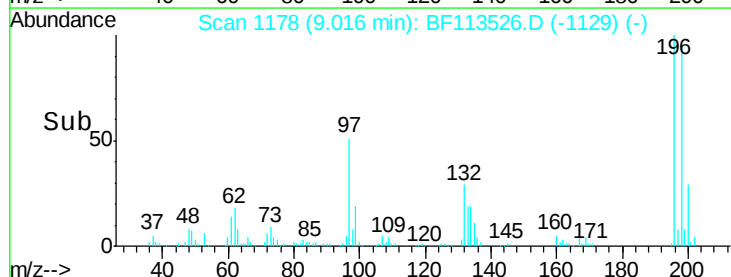
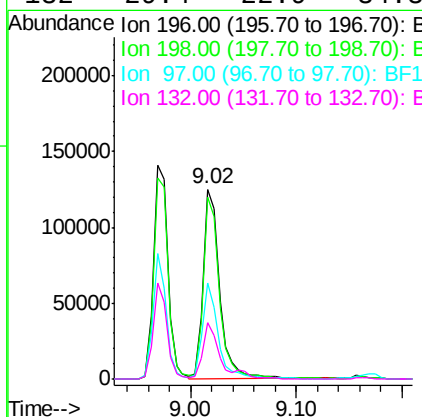
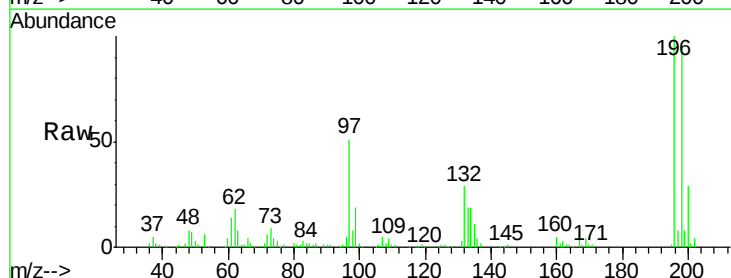
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

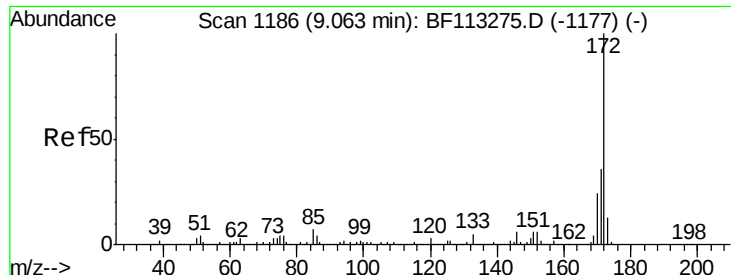
Tgt Ion:196 Resp: 130130
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.7 116.5
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.369 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:196 Resp: 135033
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.4 113.2
 97 50.7 38.6 58.0
 132 29.4 22.9 34.3

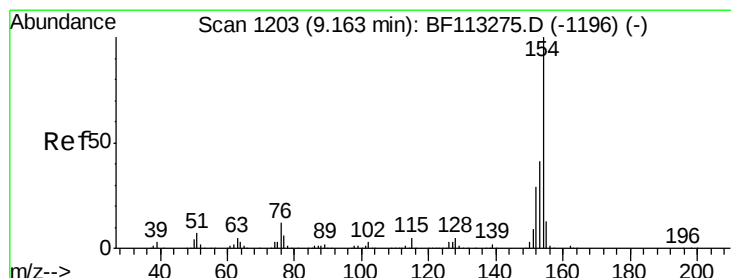
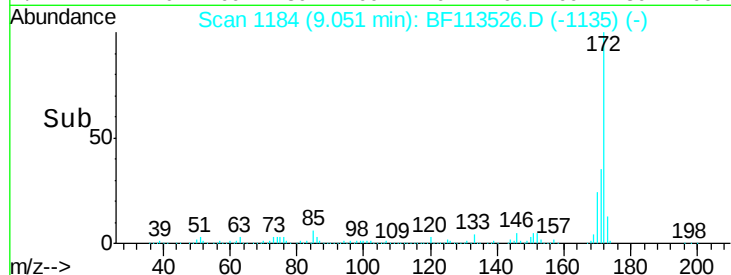
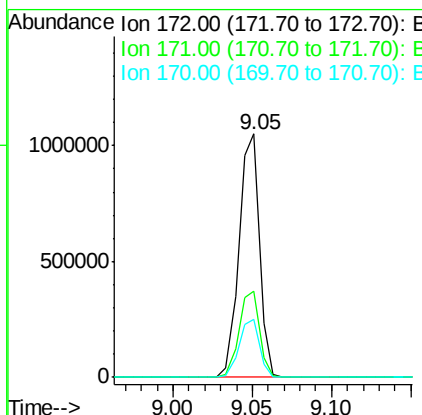
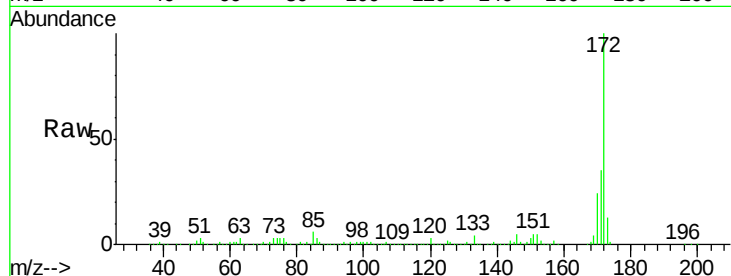




#45
 2-Fluorobiphenyl
 Concen: 99.989 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

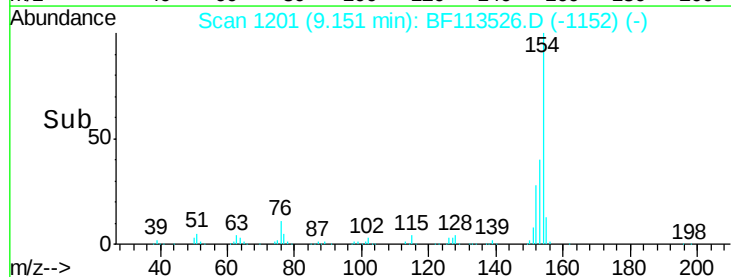
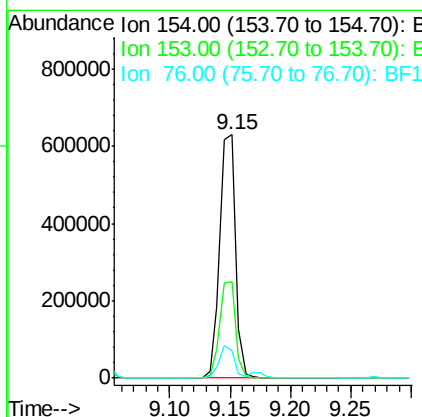
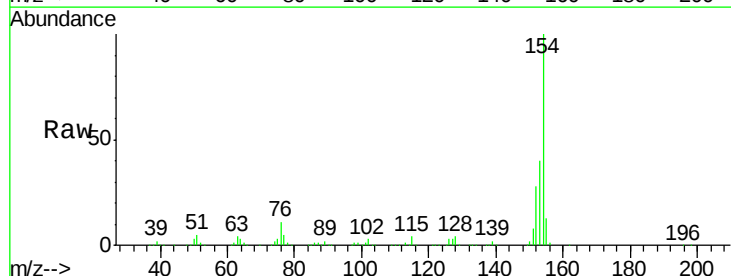
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

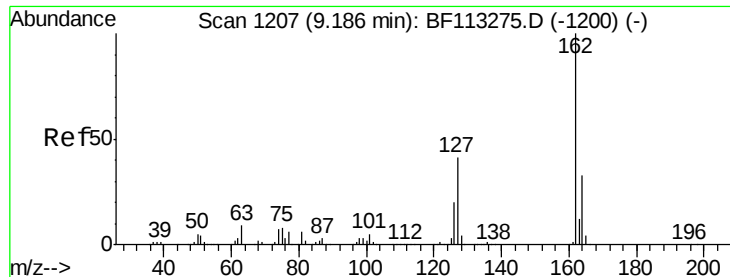
Tgt Ion:172 Resp: 940335
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.7 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 44.496 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:154 Resp: 565374
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.8 60.8
 76 11.0 0.0 31.9

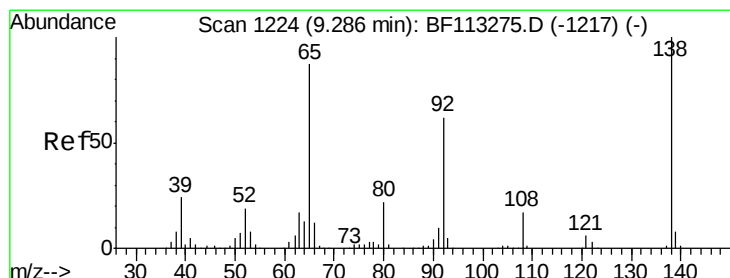
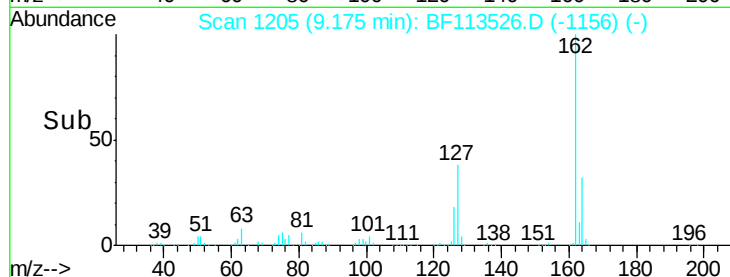
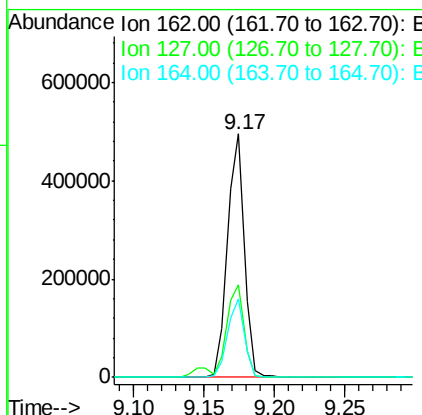
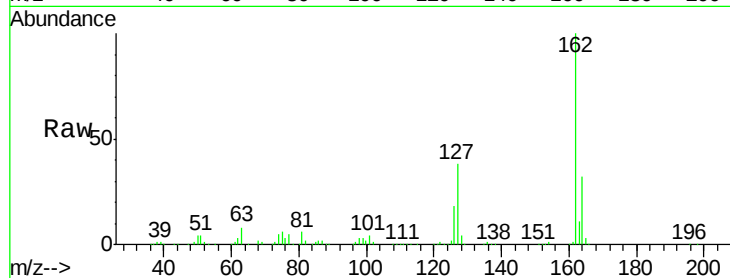




#47
 2-Chloronaphthalene
 Concen: 42.139 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

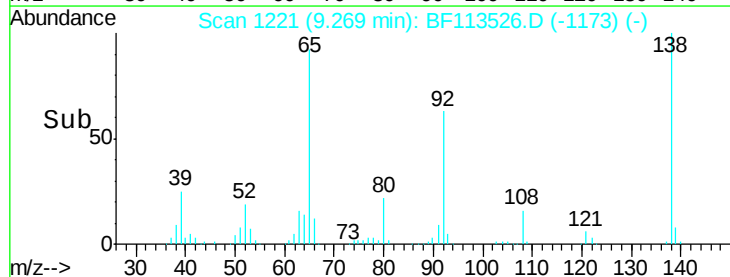
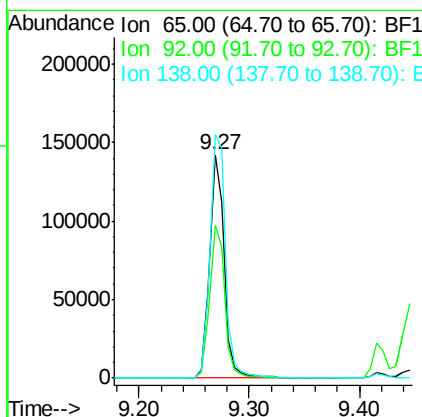
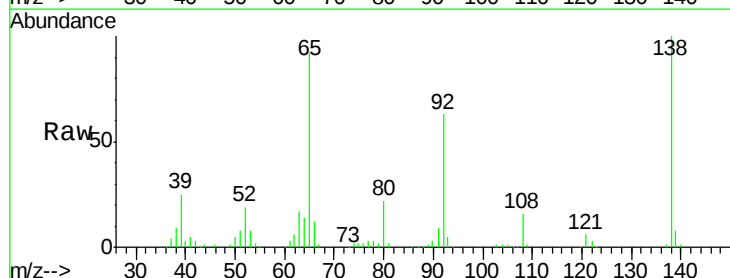
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

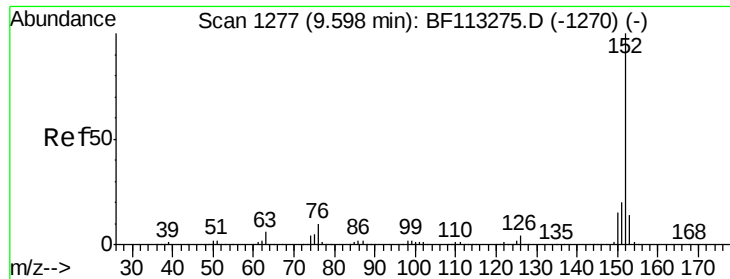
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.6	49.0
164	32.3	26.6	39.8



#48
 2-Nitroaniline
 Concen: 41.089 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	56.8	85.2
138	109.1	92.3	138.5





#49

Acenaphthylene

Concen: 41.949 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

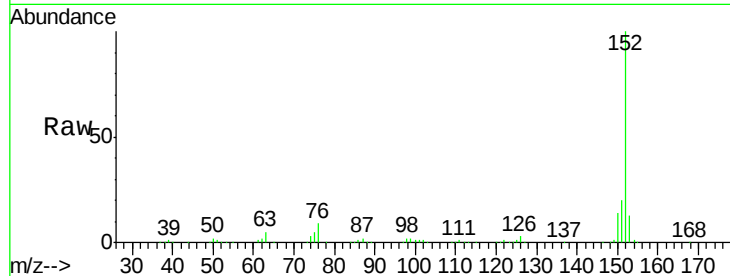
Tgt Ion:152 Resp: 663564

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

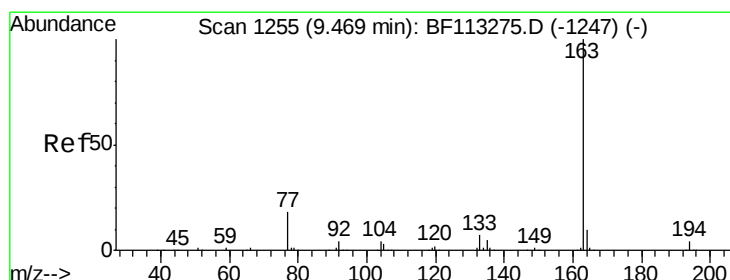
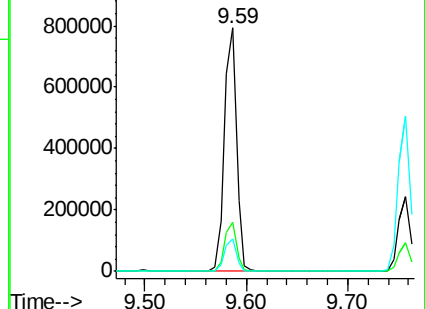
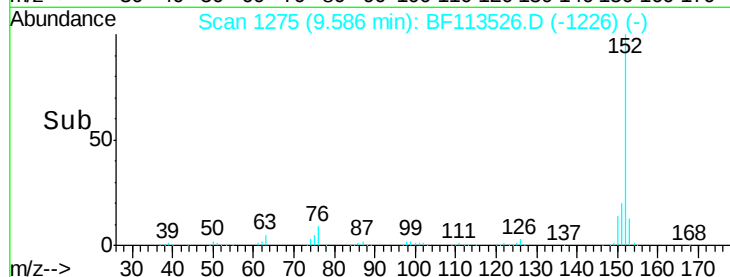
153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.671 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

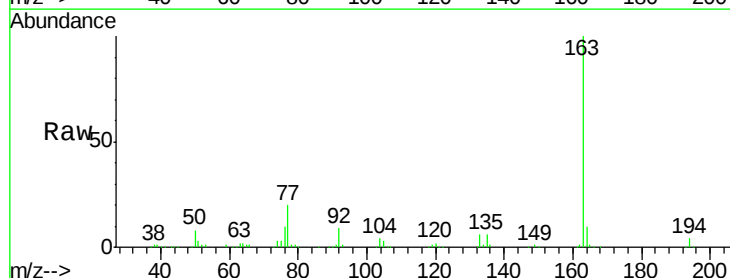
Tgt Ion:163 Resp: 481081

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

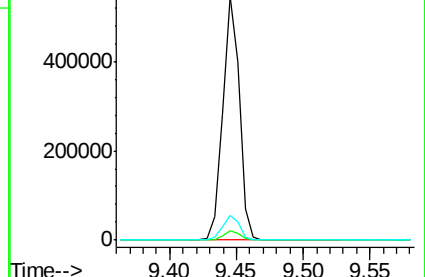
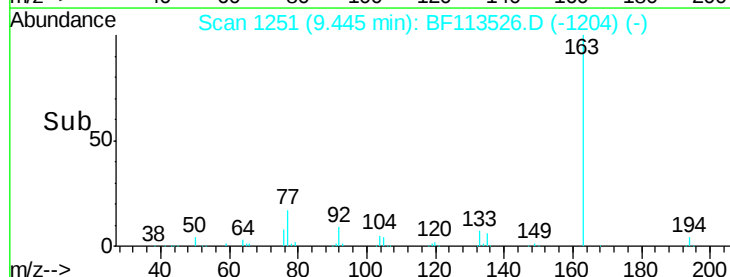
164 10.1 8.1 12.1

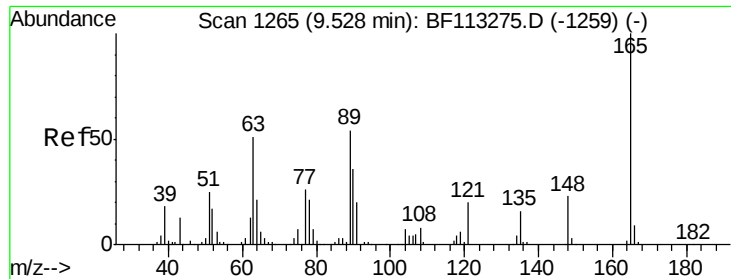


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

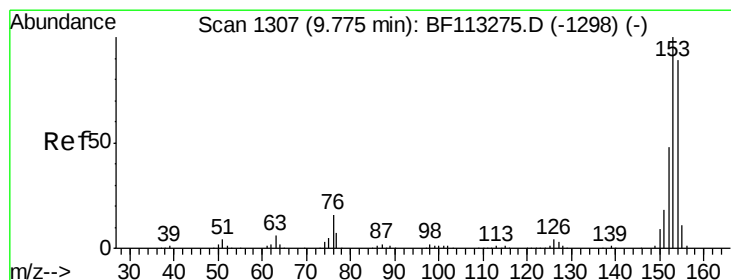
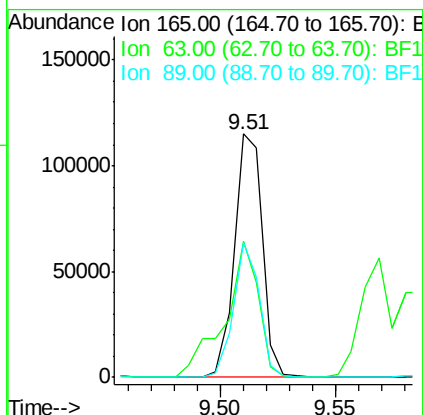
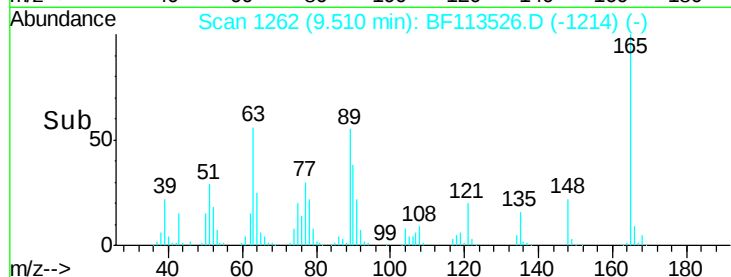
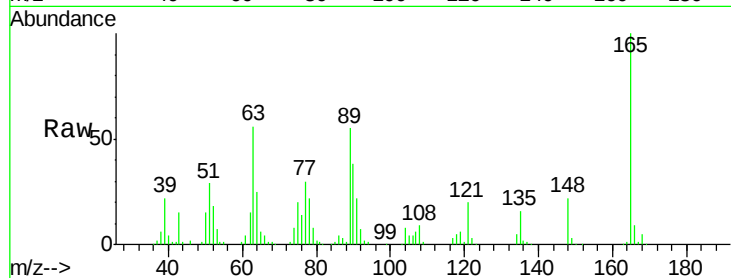




#51
2,6-Dinitrotoluene
Concen: 38.096 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

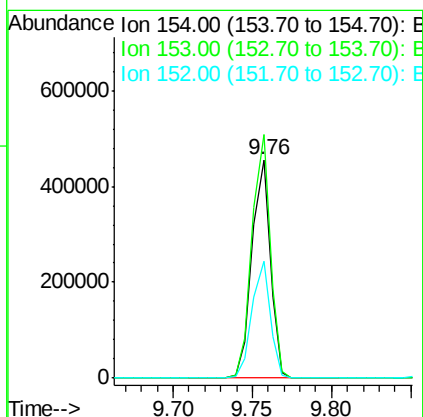
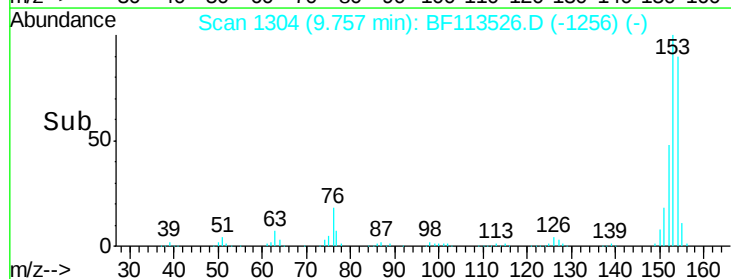
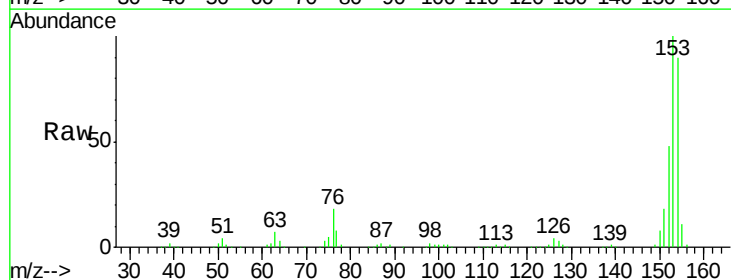
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

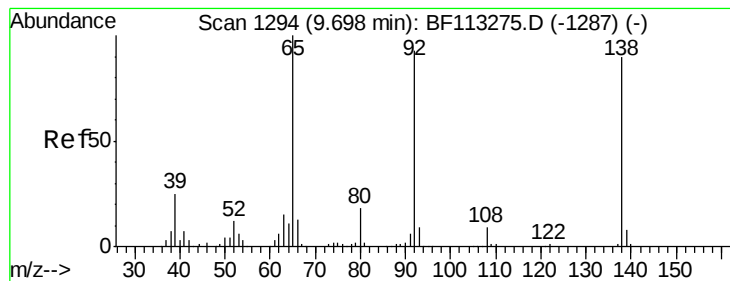
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.9	43.4	65.0
89	55.4	43.1	64.7



#52
Acenaphthene
Concen: 41.312 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.5	134.3
152	53.6	43.3	64.9





#53

3-Nitroaniline

Concen: 41.007 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

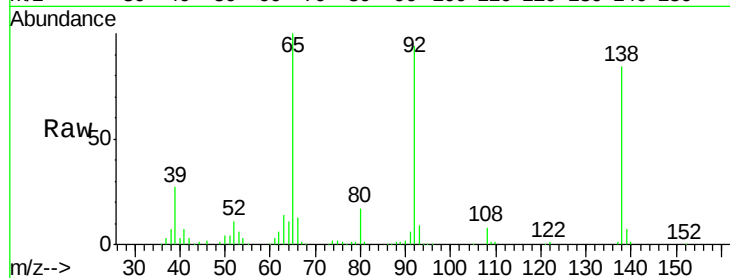
Tgt Ion:138 Resp: 117621

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

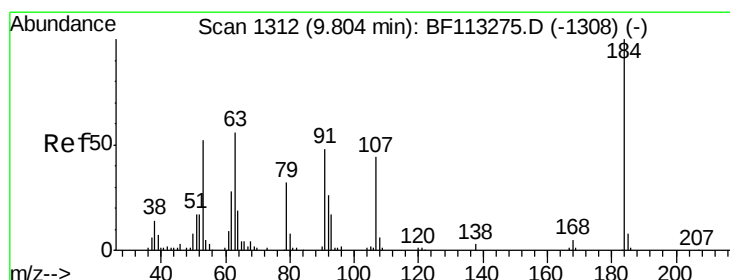
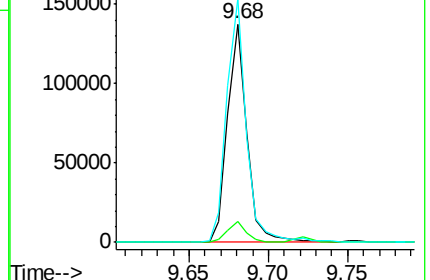
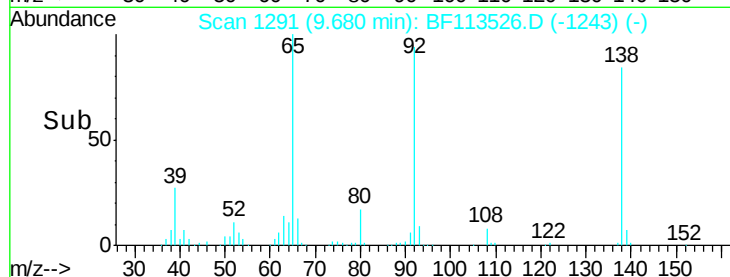
92 111.5 82.6 124.0



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: 1.107 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

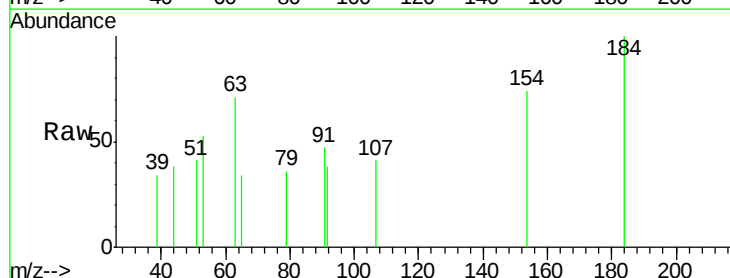
Tgt Ion:184 Resp: 1400

Ion Ratio Lower Upper

184 100

63 70.8 54.3 81.5

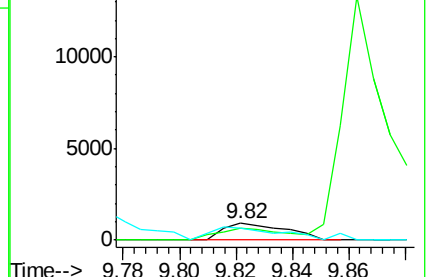
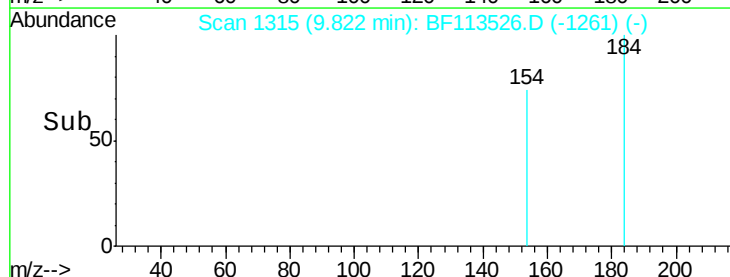
154 73.8 48.4 72.6#

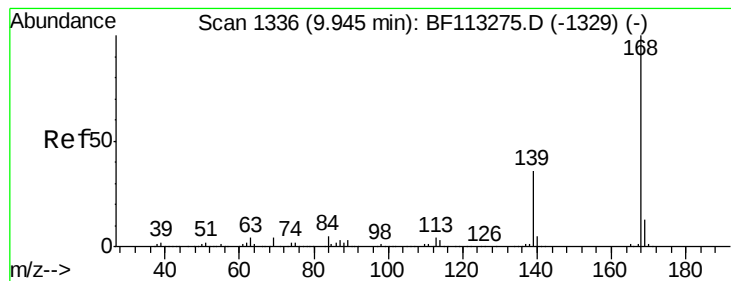


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.752 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

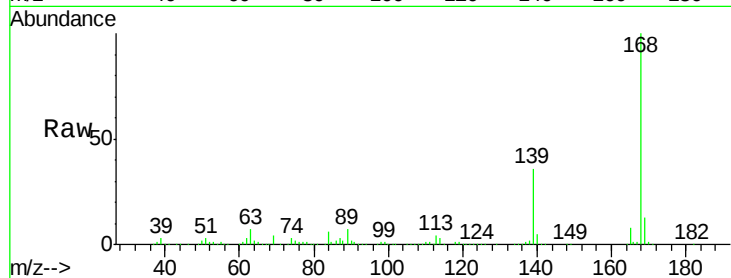
Tgt Ion:168 Resp: 545745

Ion Ratio Lower Upper

168 100

139 35.8 29.7 44.5

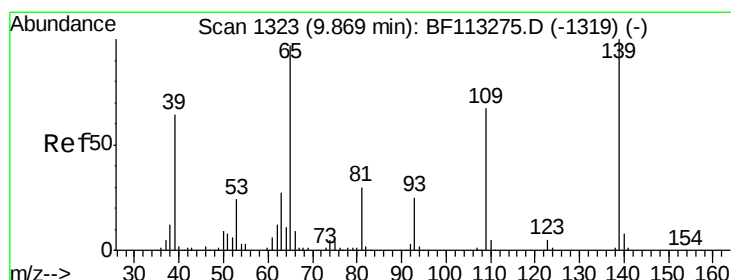
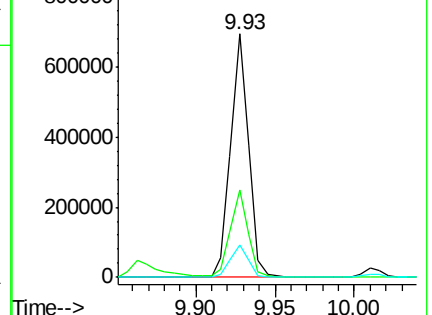
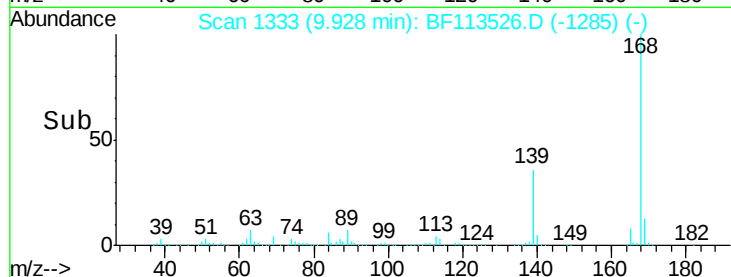
169 13.5 10.7 16.1



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: 30.374 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

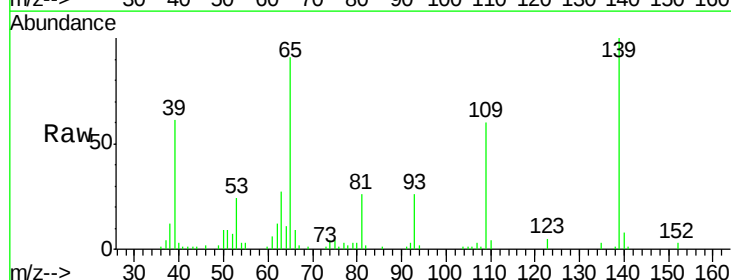
Tgt Ion:139 Resp: 62112

Ion Ratio Lower Upper

139 100

109 60.1 46.9 86.9

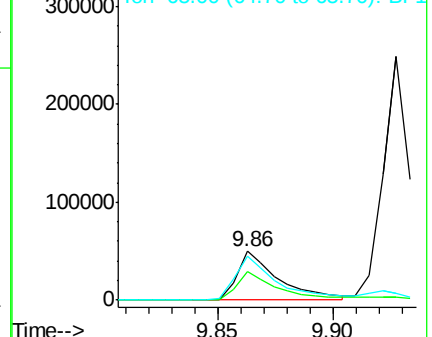
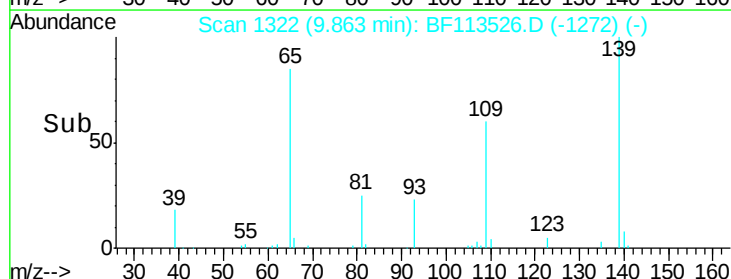
65 91.0 77.2 117.2

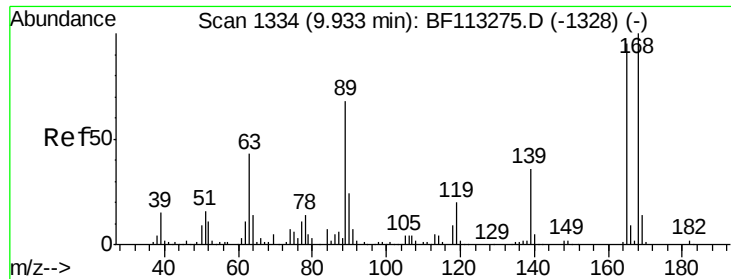


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

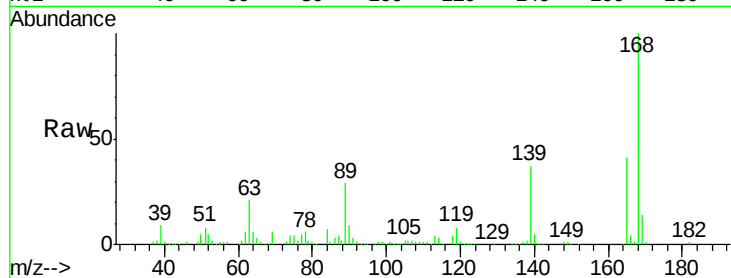




#57
2,4-Dinitrotoluene
Concen: 34.051 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	37.5	56.3
89	71.3	57.4	86.2
182	2.4	2.0	3.0

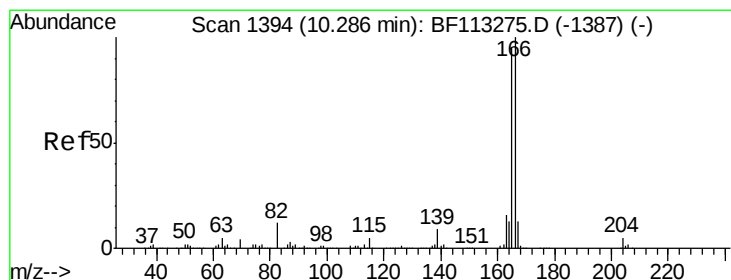
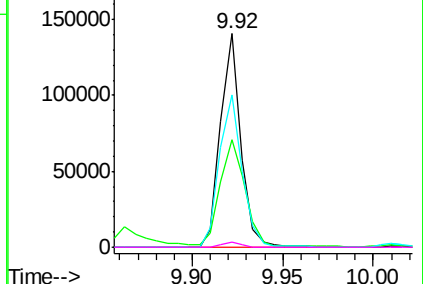
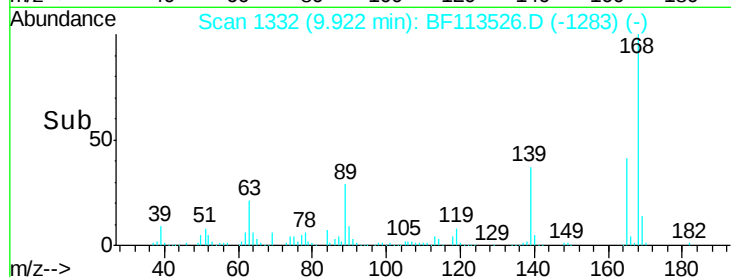


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

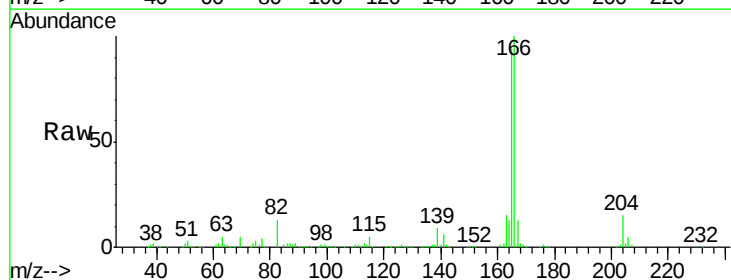
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.949 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

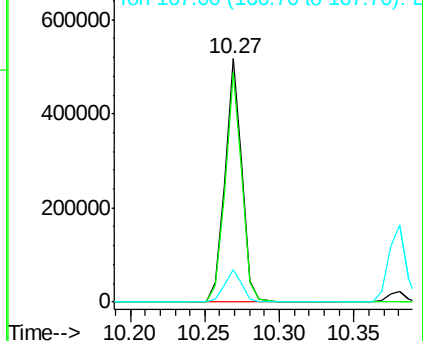
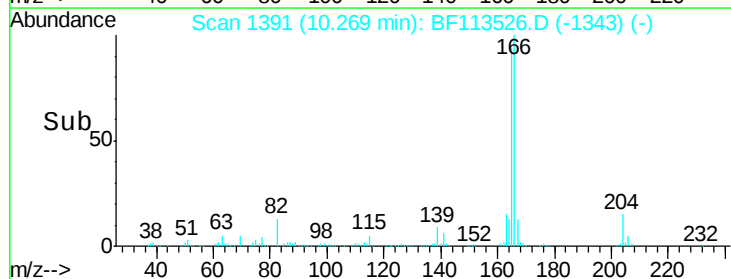
Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	76.2	114.2
167	13.5	10.7	16.1



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

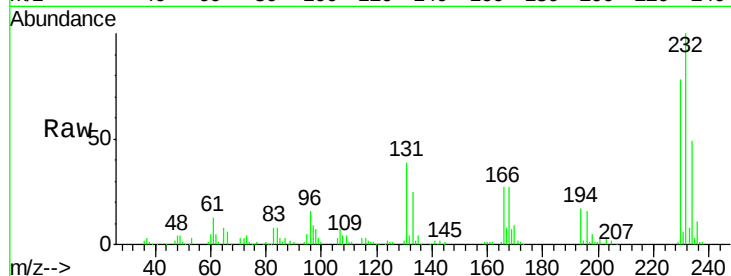




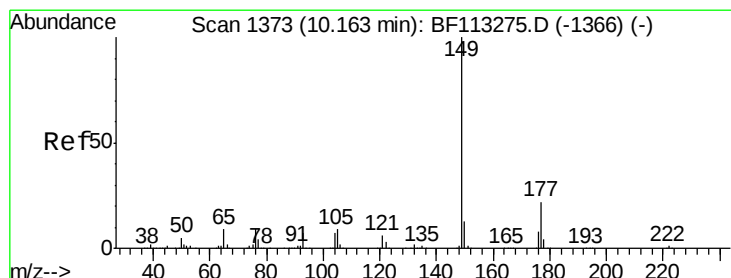
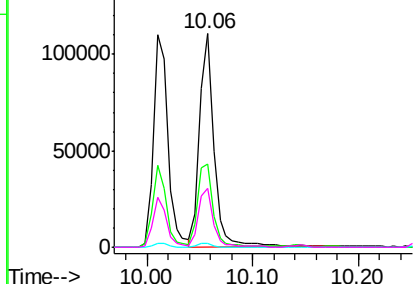
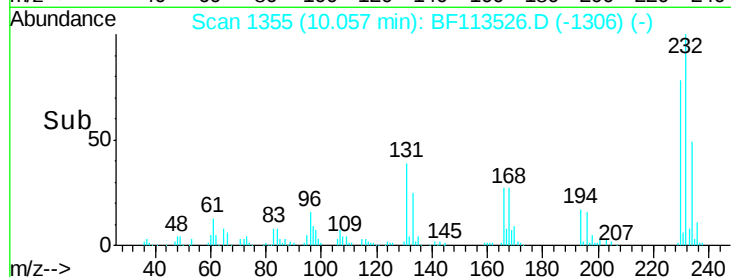
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.206 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	104777
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.2	49.8
130	1.7	1.6	2.4
166	28.3	21.0	31.6

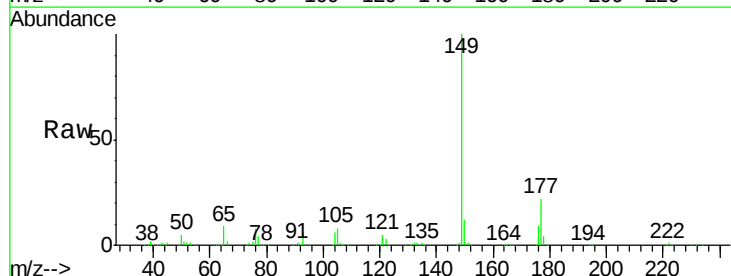


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

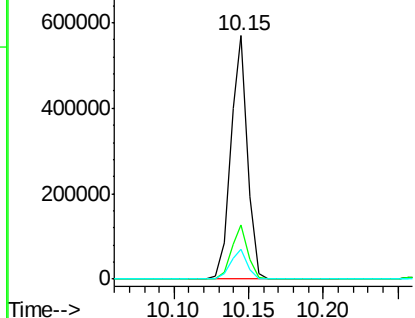
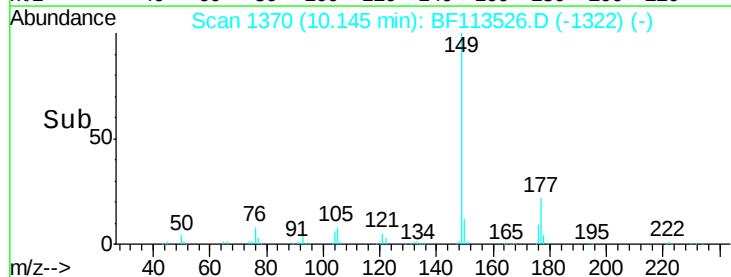


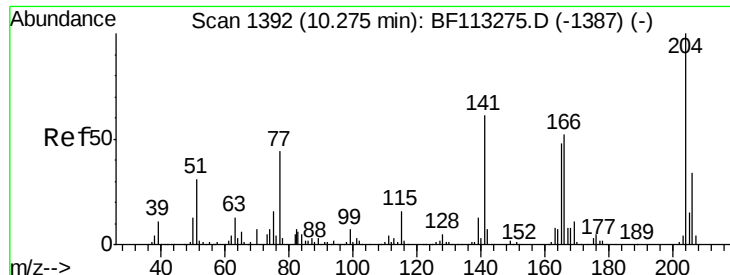
#60
 Diethylphthalate
 Concen: 40.544 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:	149	Resp:	448419
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.0
150	12.3	10.0	15.0



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

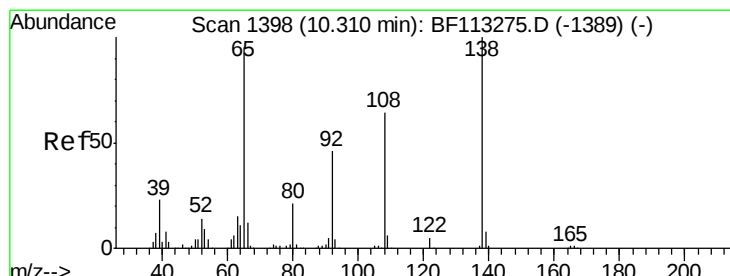
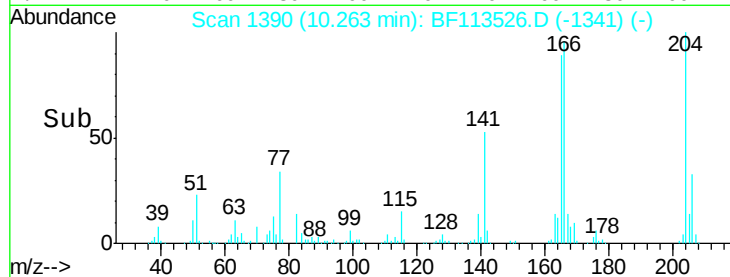
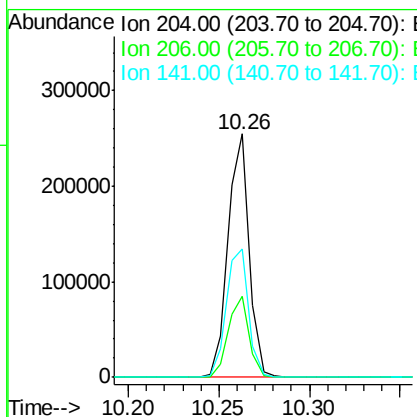
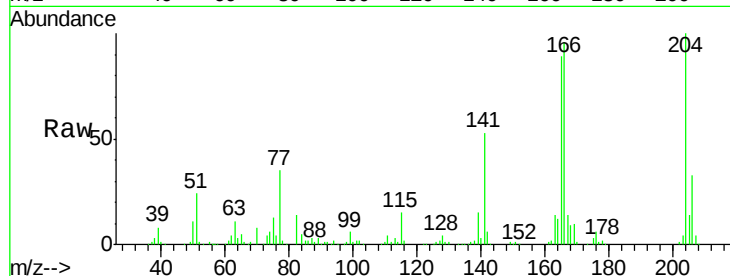




#61
 4-Chlorophenyl-phenylether
 Concen: 40.909 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

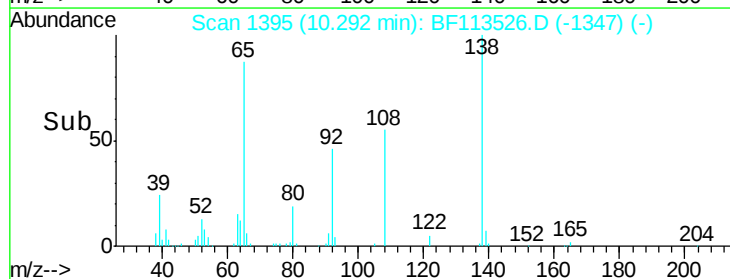
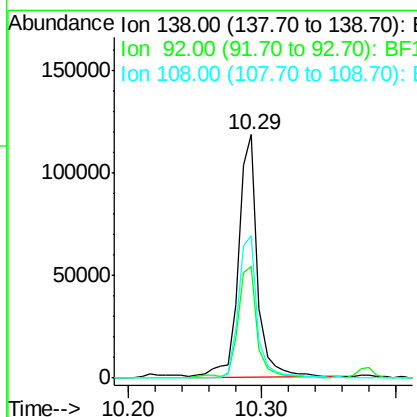
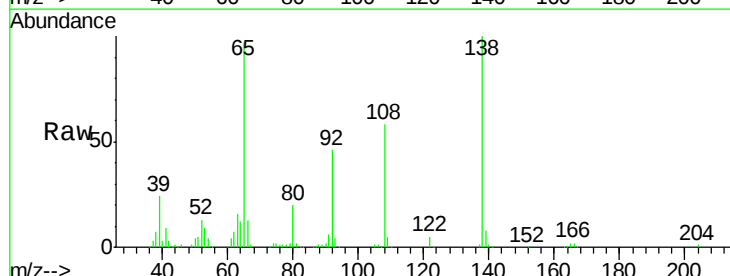
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

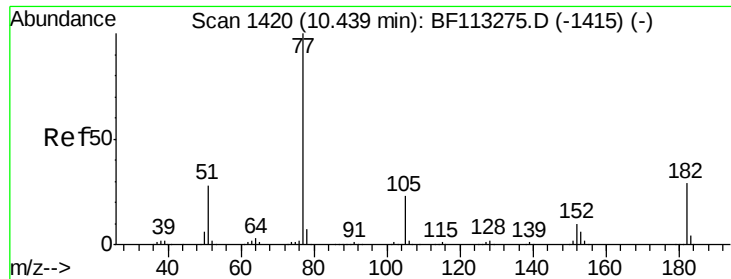
Tgt Ion:	204	Resp:	207425
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	53.0	48.8	73.2



#62
 4-Nitroaniline
 Concen: 39.781 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:	138	Resp:	117480
Ion	Ratio	Lower	Upper
138	100		
92	46.0	25.8	65.8
108	58.3	44.0	84.0





#63

Azobenzene

Concen: 37.577 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 391215

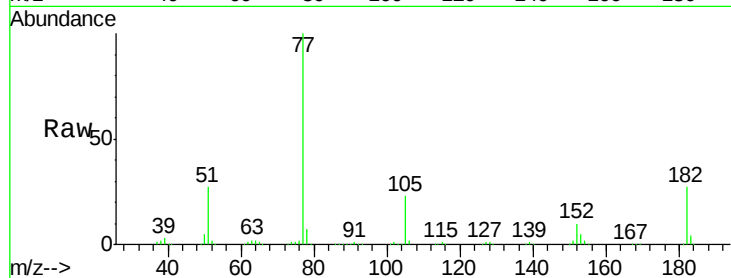
Ion Ratio Lower Upper

77 100

182 27.2 8.7 48.7

105 23.1 2.9 42.9

51 27.3 8.8 48.8

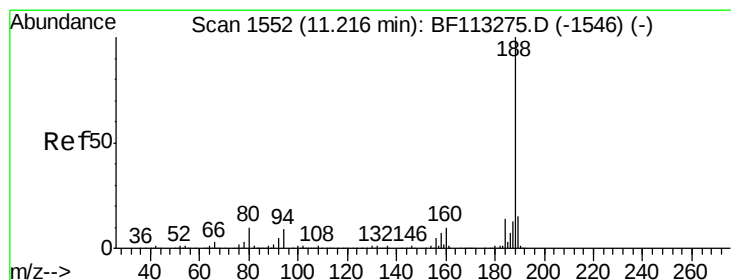
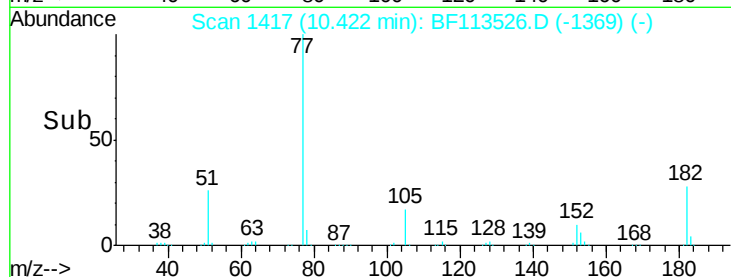
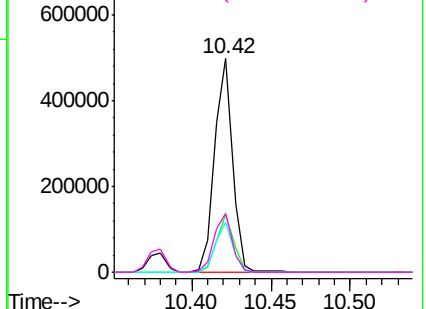


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

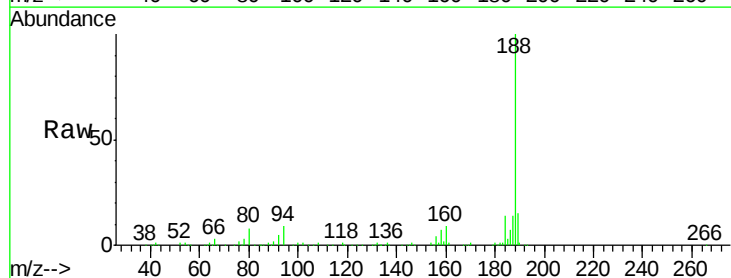
Tgt Ion: 188 Resp: 273364

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

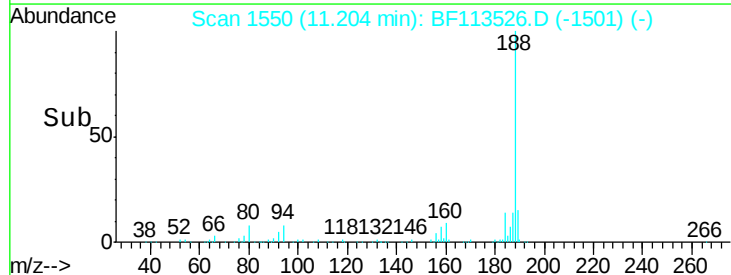
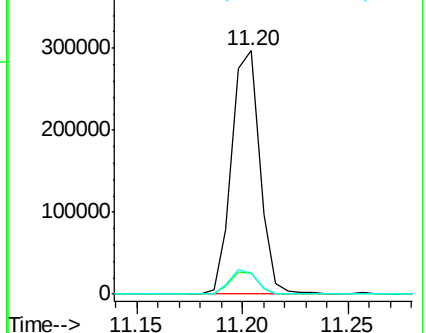
80 8.5 7.7 11.5

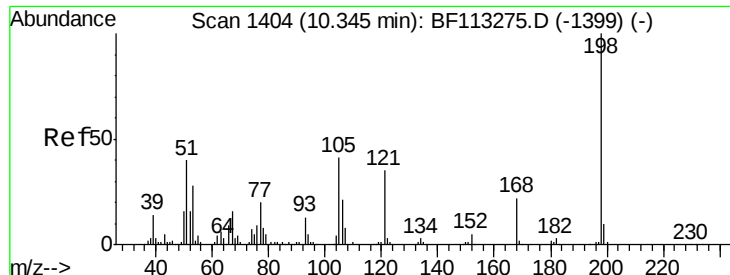


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

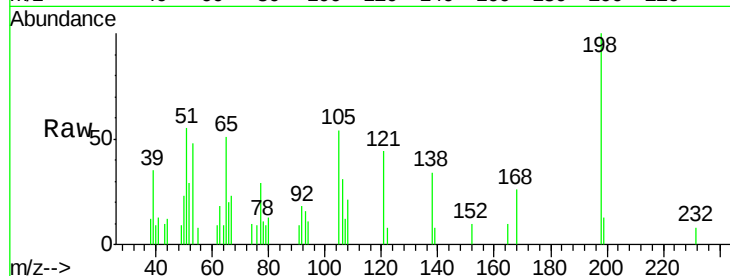




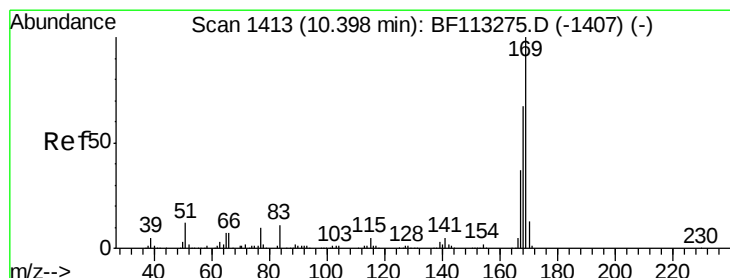
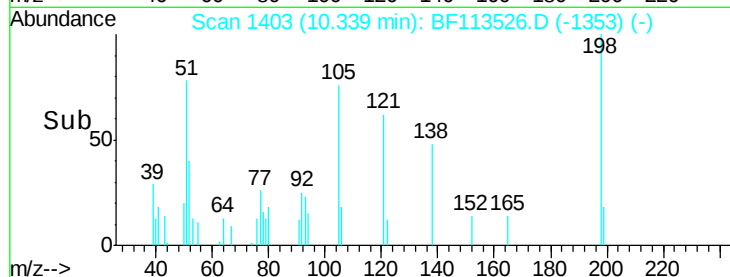
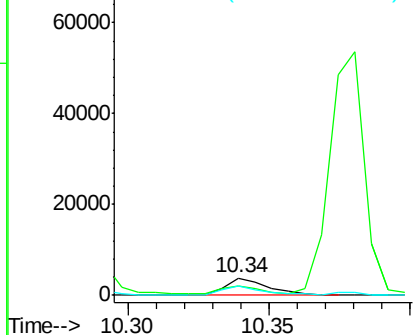
#65
4,6-Dinitro-2-methylphenol
Concen: 2.565 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3836
Ion Ratio Lower Upper
198 100
51 55.5 21.6 61.6
105 54.3 20.6 60.6

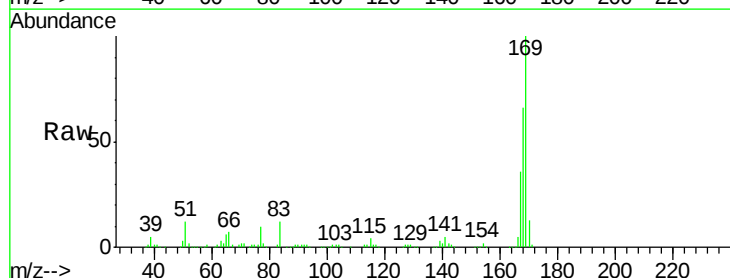


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

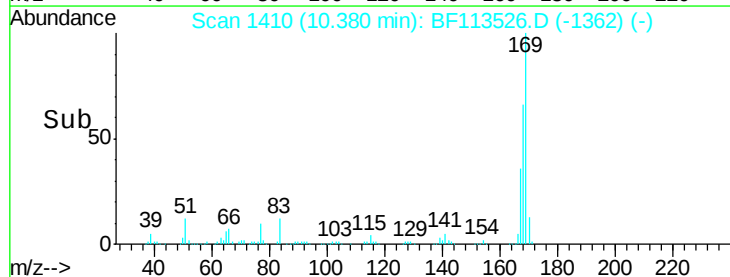
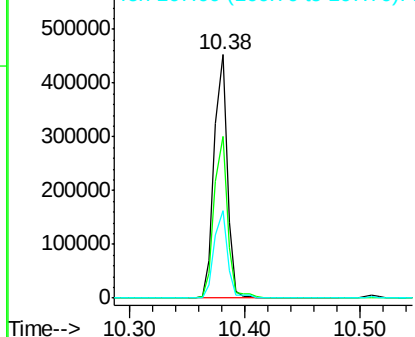


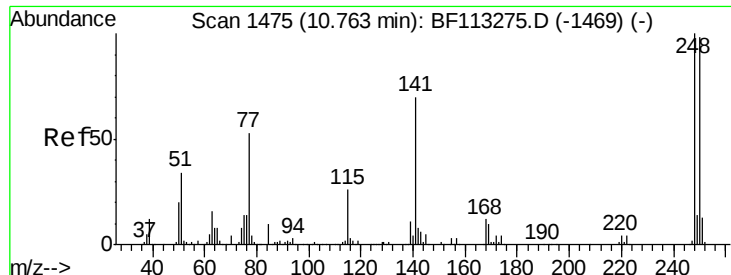
#66
n-Nitrosodiphenylamine
Concen: 42.895 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:169 Resp: 359817
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.1 29.5 44.3



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

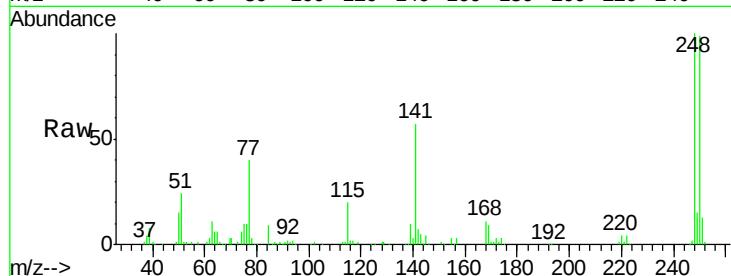




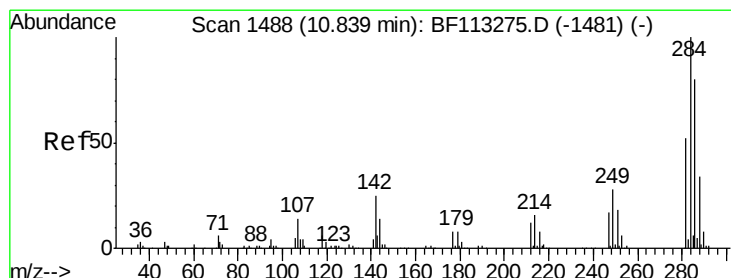
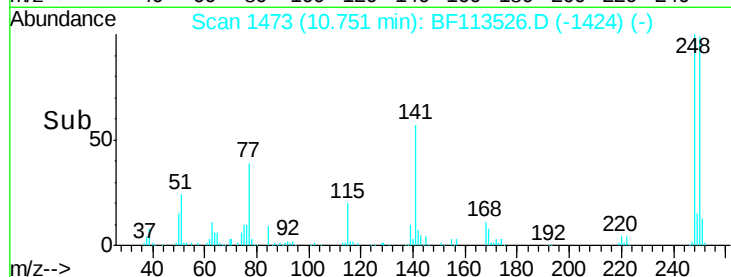
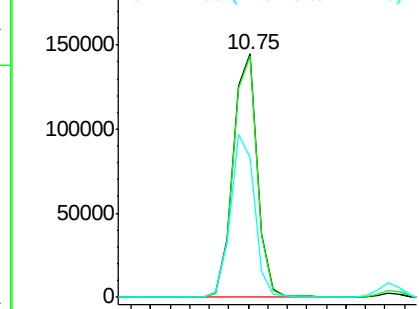
#67
 4-Bromophenyl-phenylether
 Concen: 41.883 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 124788
 Ion Ratio Lower Upper
 248 100
 250 99.0 78.3 117.5
 141 57.5 56.2 84.4

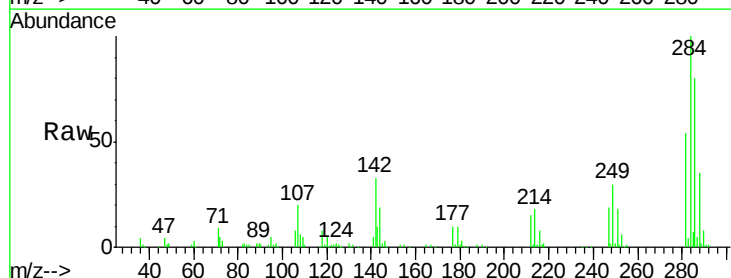


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

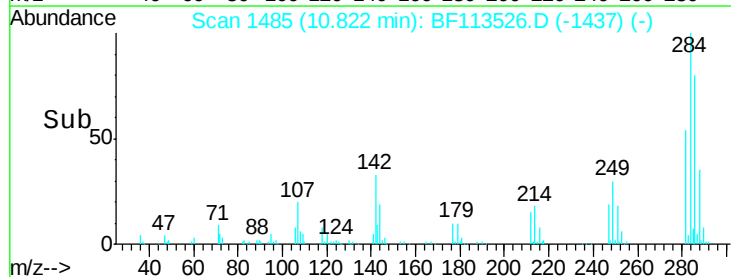
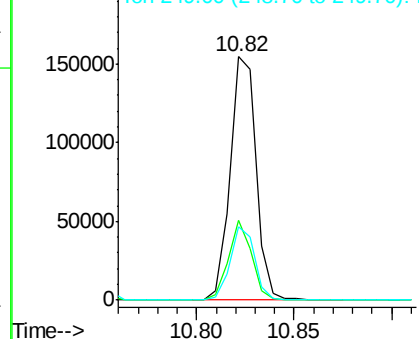


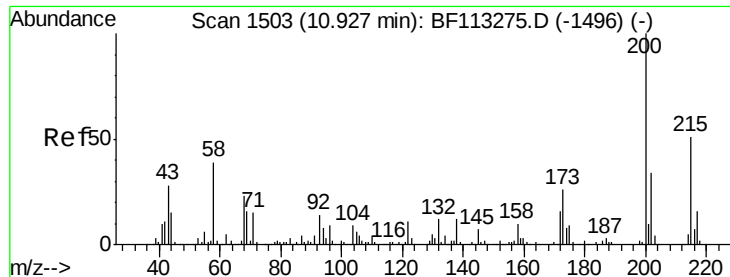
#68
 Hexachlorobenzene
 Concen: 41.082 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 284 Resp: 142078
 Ion Ratio Lower Upper
 284 100
 142 32.9 20.1 30.1#
 249 30.0 22.7 34.1



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

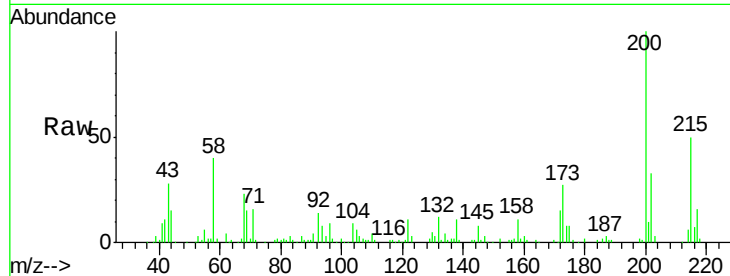




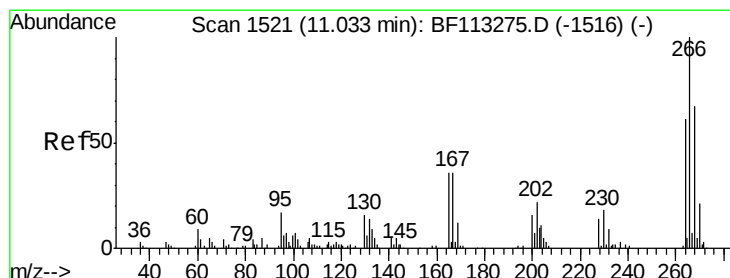
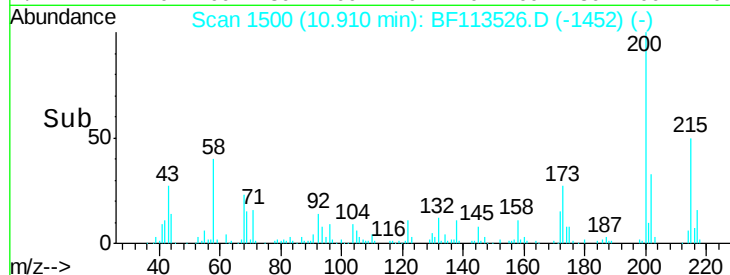
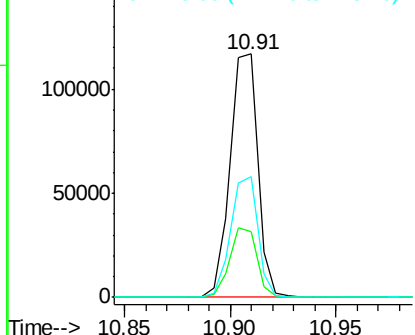
#69
 Atrazine
 Concen: 40.025 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 200 Resp: 105971
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.0 46.0
 215 49.6 31.3 71.3

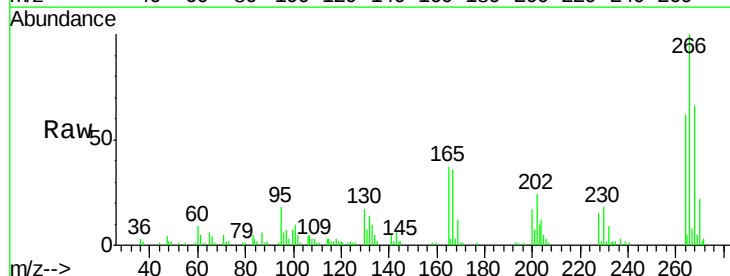


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

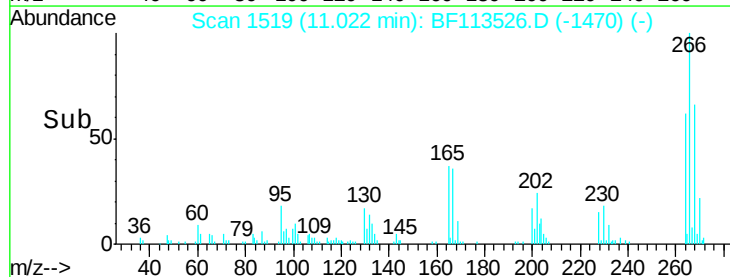
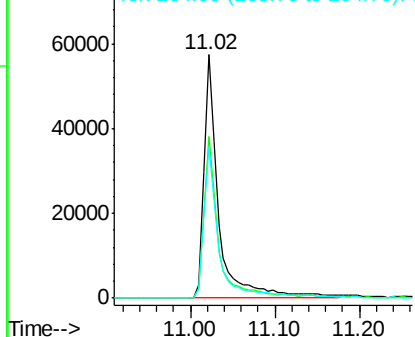


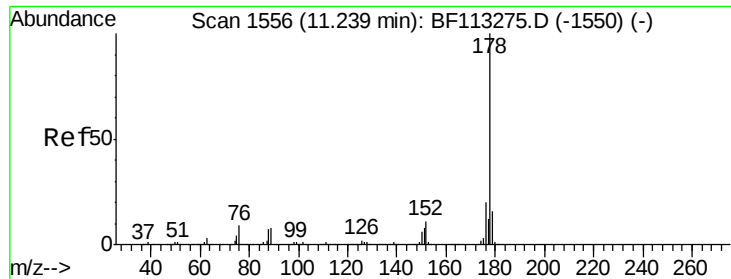
#70
 Pentachlorophenol
 Concen: 38.557 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 266 Resp: 69472
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.8 80.6
 264 62.4 49.2 73.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

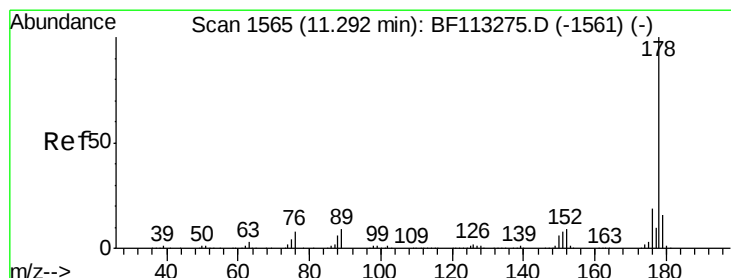
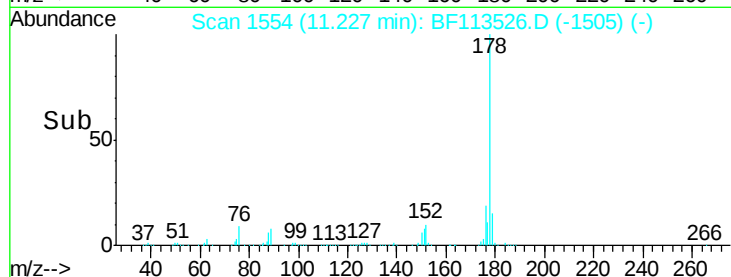
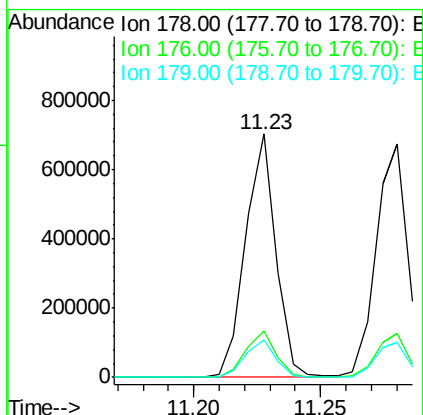
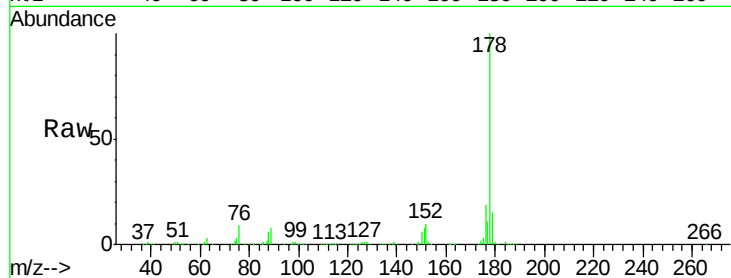




#71
Phenanthrene
Concen: 43.117 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

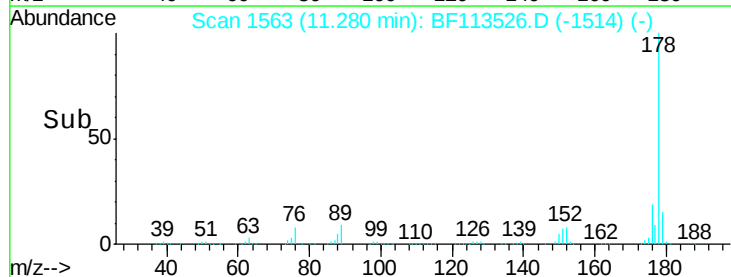
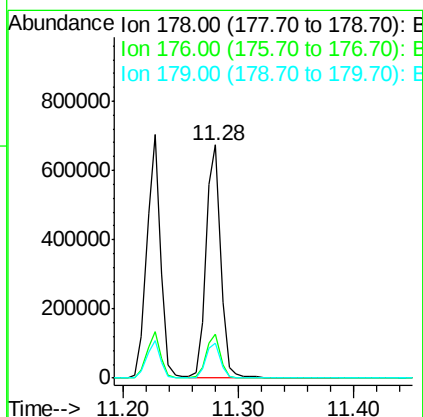
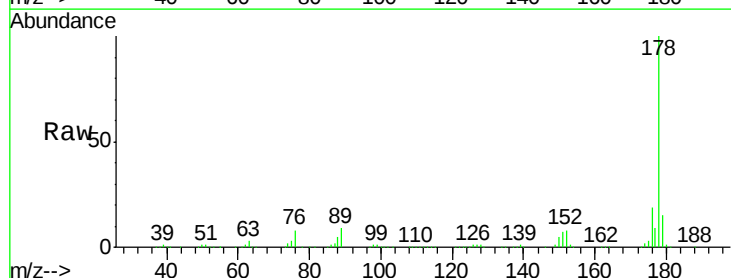
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

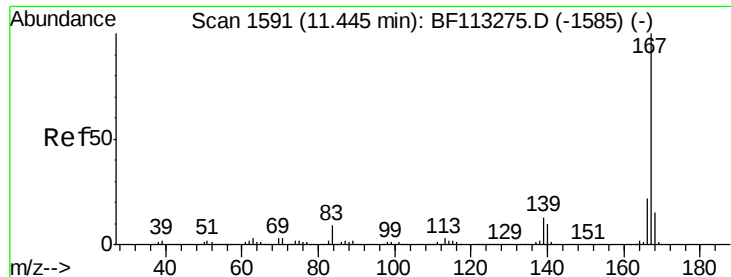
Tgt Ion:178 Resp: 585332
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 15.3 12.7 19.1



#72
Anthracene
Concen: 43.230 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF113526.D
Acq: 3 Apr 2019 2:12

Tgt Ion:178 Resp: 596099
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.1 12.8 19.2

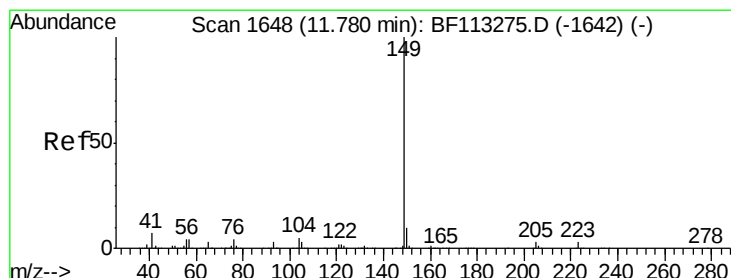
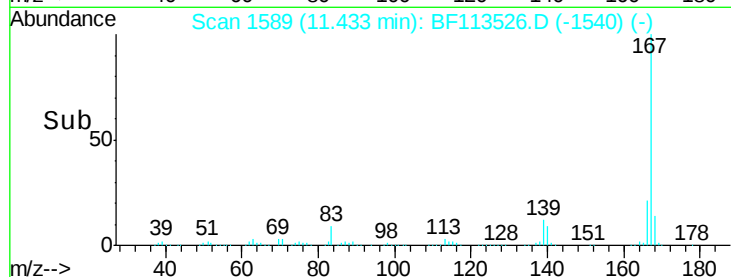
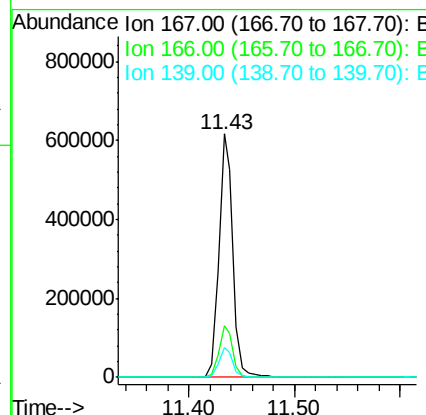
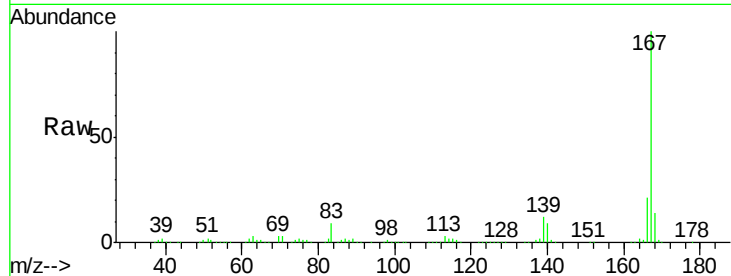




#73
 Carbazole
 Concen: 43.842 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

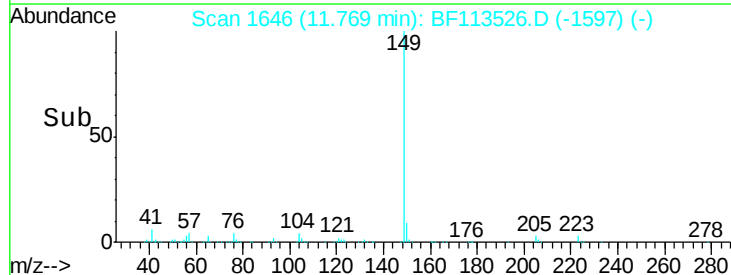
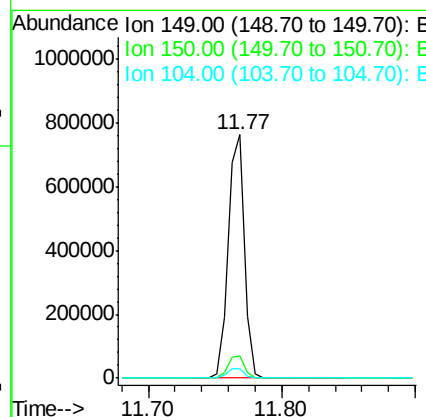
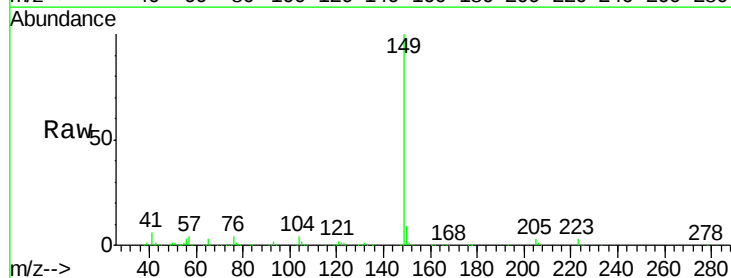
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

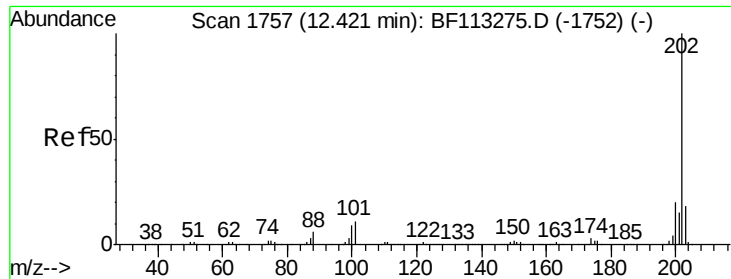
Tgt Ion:167 Resp: 576858
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.130 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:149 Resp: 658076
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 3.9 3.7 5.5

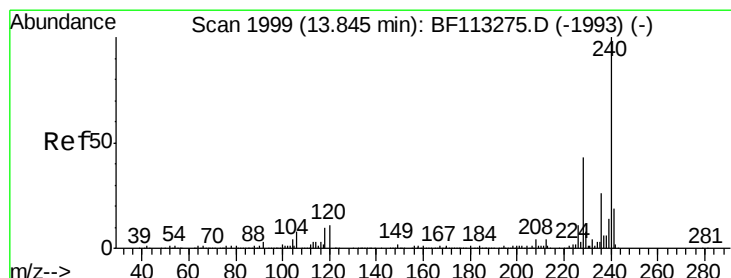
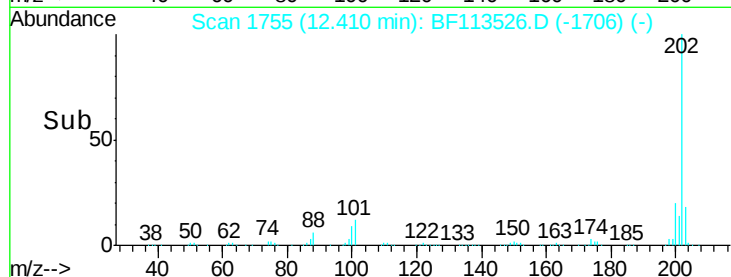
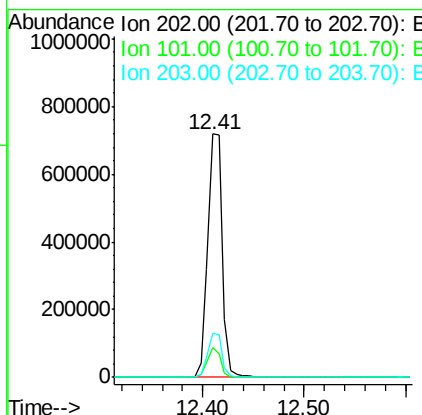
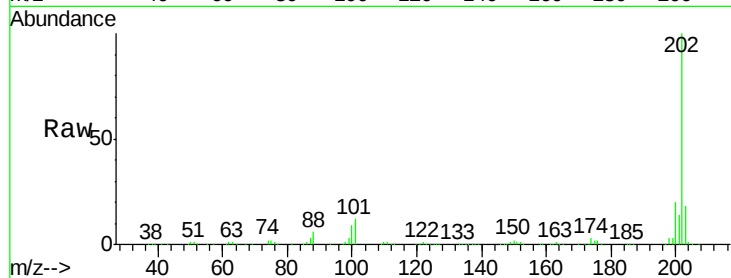




#75
 Fluoranthene
 Concen: 46.382 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

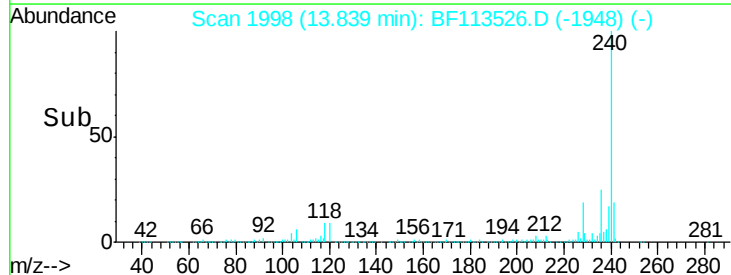
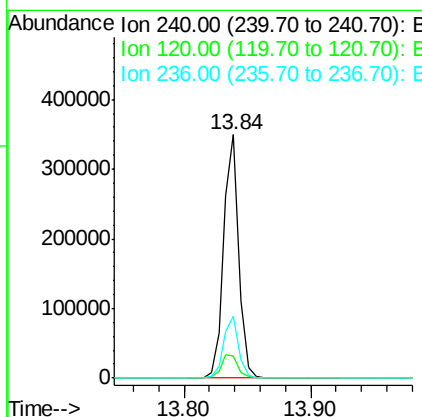
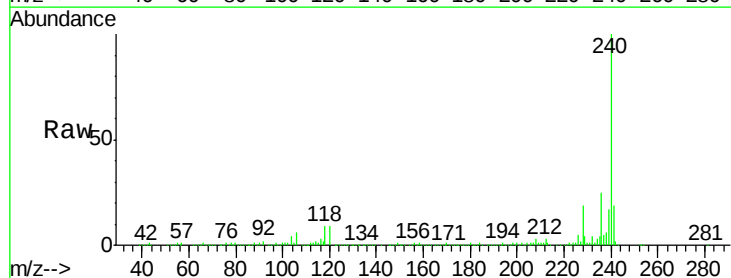
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

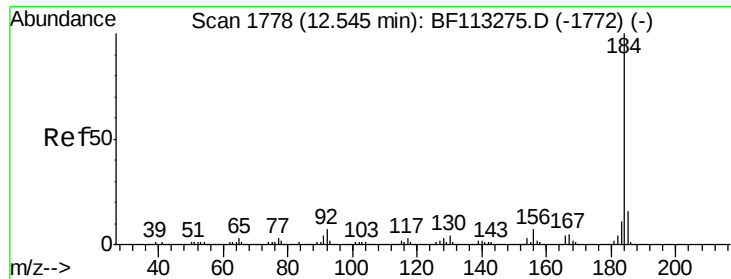
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.4
203	18.0	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.8	13.2
236	25.5	20.9	31.3





#77

Benzidine

Concen: 34.129 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

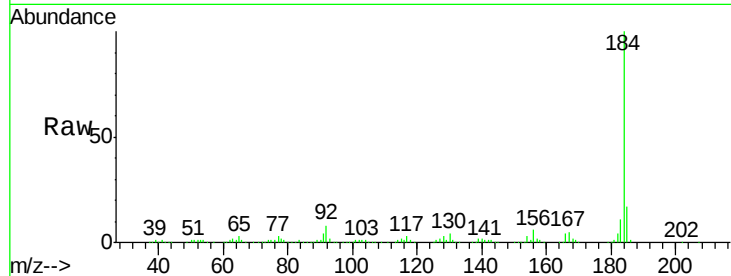
Tgt Ion:184 Resp: 377995

Ion Ratio Lower Upper

184 100

185 16.6 13.0 19.6

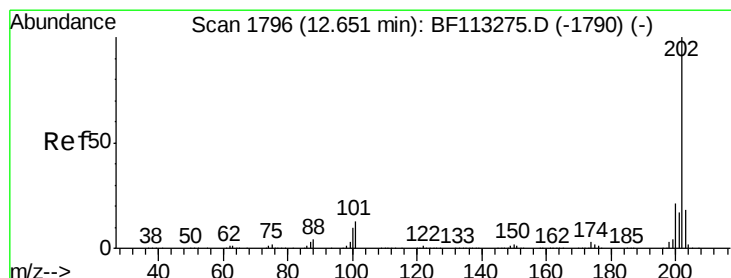
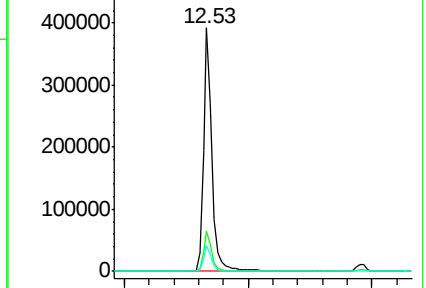
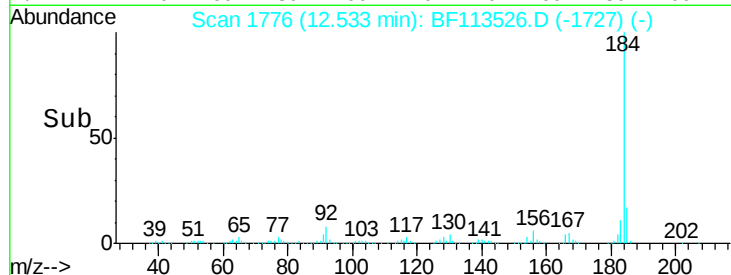
183 10.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.270 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

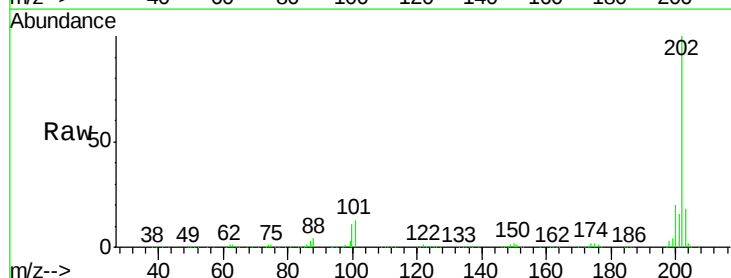
Tgt Ion:202 Resp: 746958

Ion Ratio Lower Upper

202 100

200 20.0 16.8 25.2

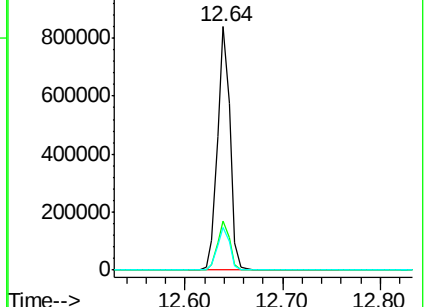
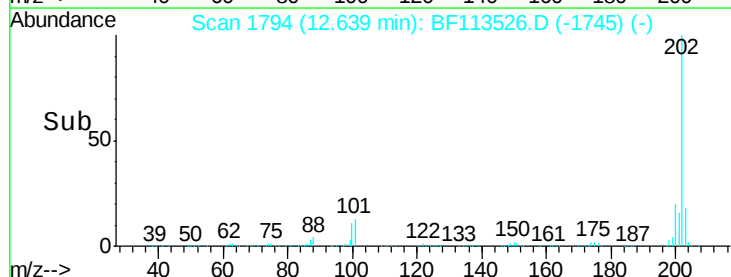
203 17.6 14.4 21.6



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

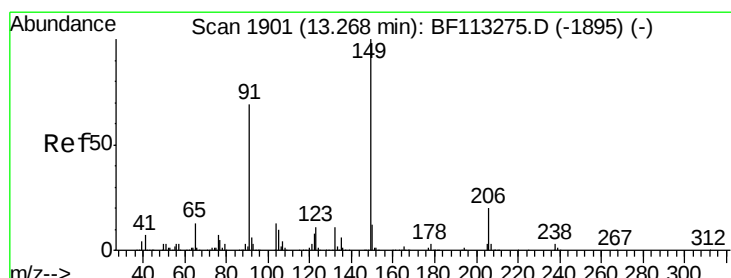
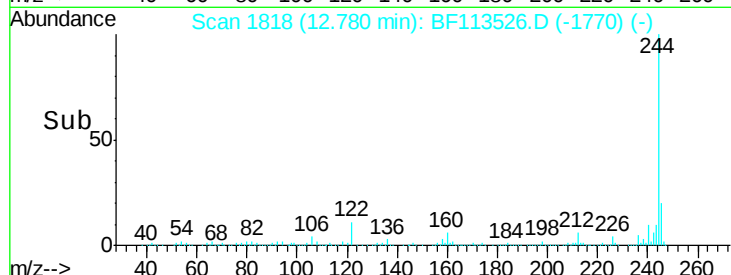
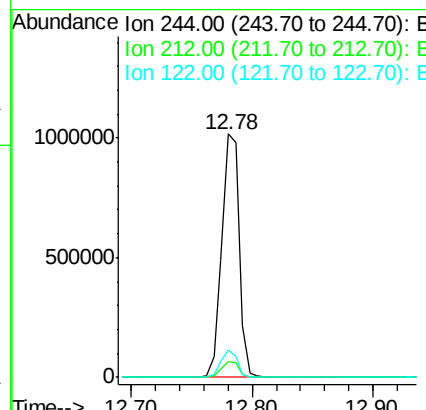
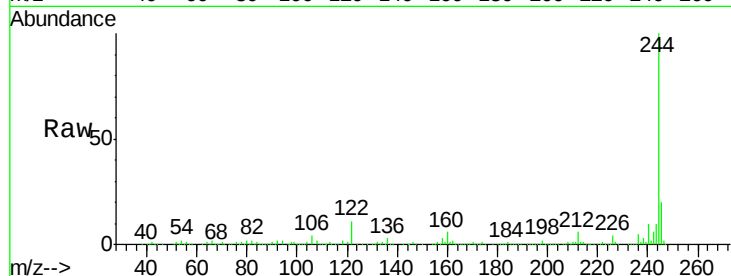




#79
 Terphenyl-d14
 Concen: 76.291 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

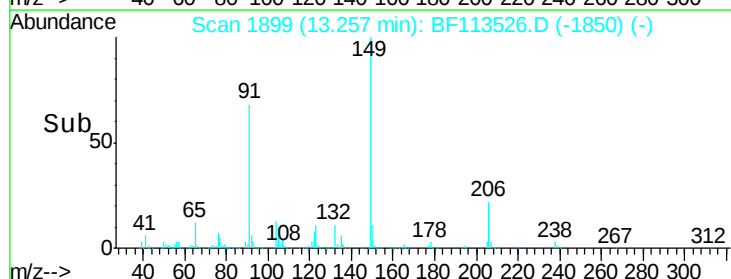
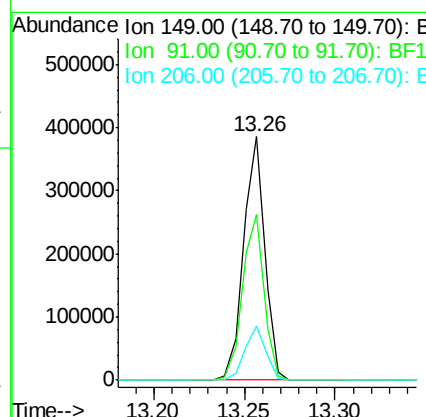
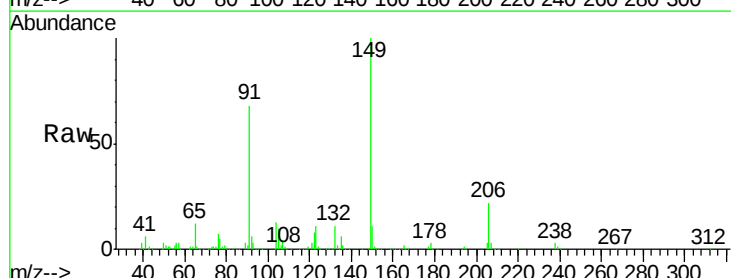
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

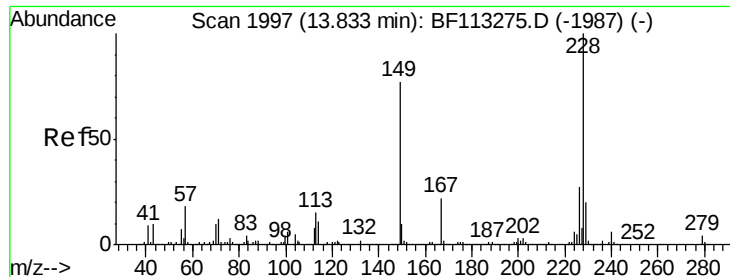
Tgt Ion:244 Resp: 1001035
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 11.4 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 35.450 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion:149 Resp: 313116
 Ion Ratio Lower Upper
 149 100
 91 67.8 55.2 82.8
 206 22.2 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.381 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

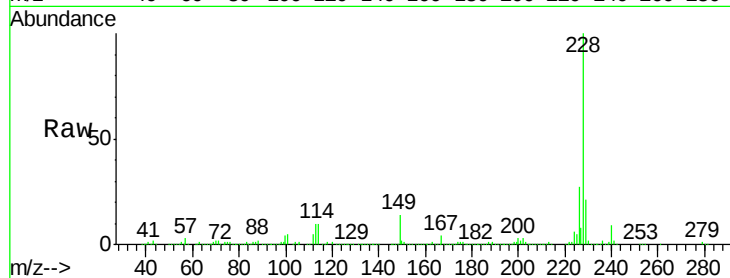
Instrument :

BNA_F

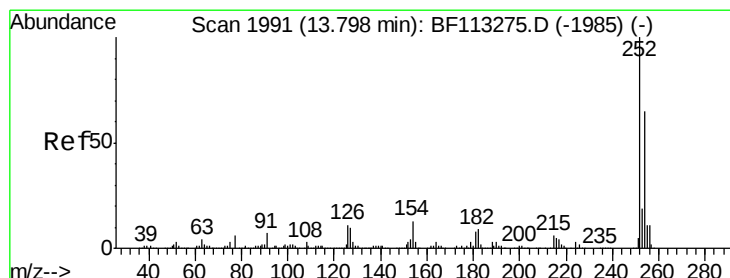
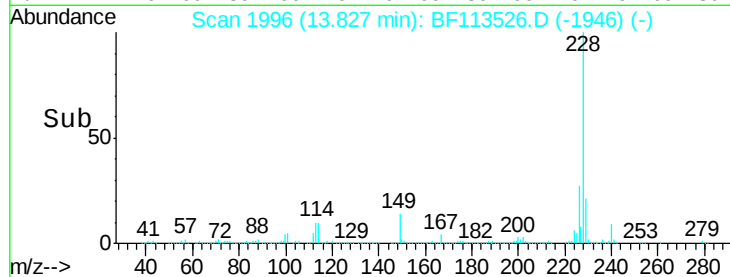
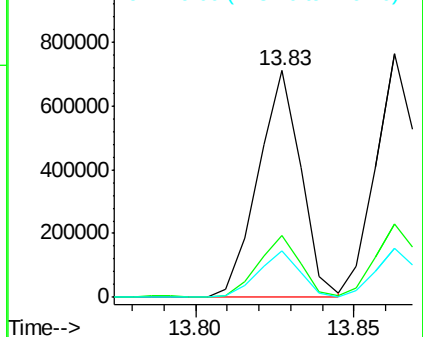
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	668516
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.5	16.2	24.4



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: 43.554 ng

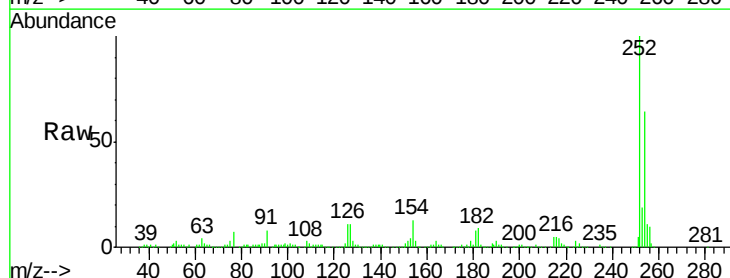
RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

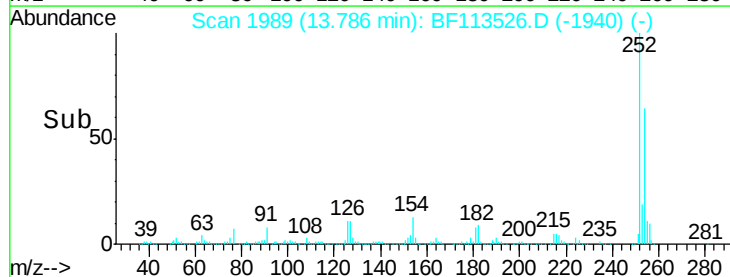
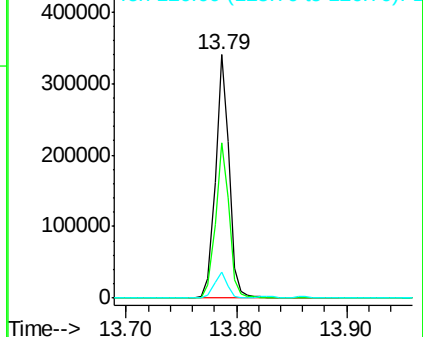
Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Tgt Ion:	252	Resp:	289260
Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.2	78.2
126	10.9	8.5	12.7



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: 39.787 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

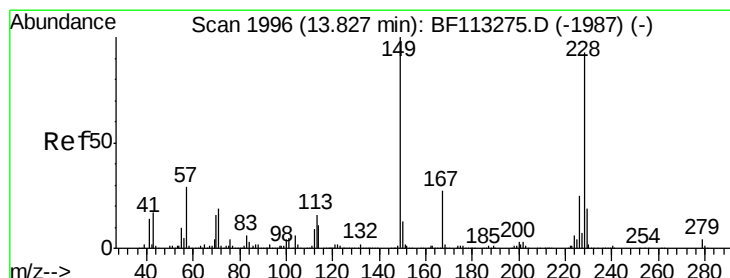
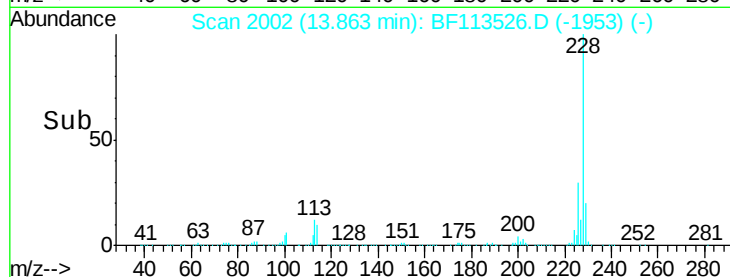
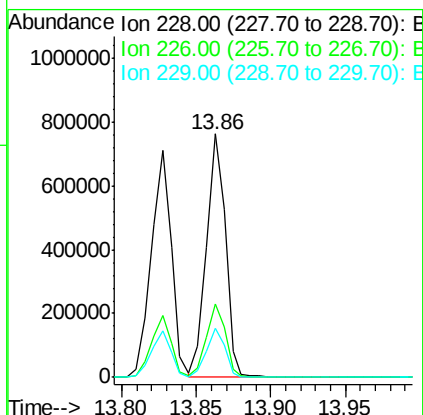
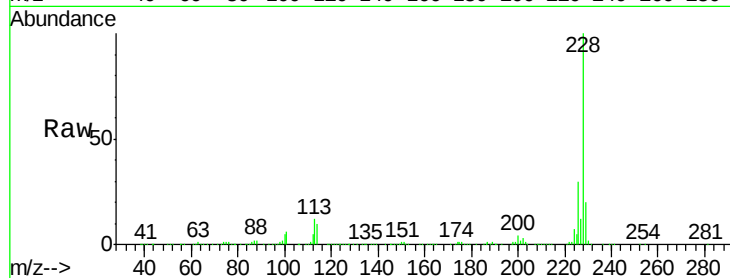
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	669036
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	20.2	16.3	24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.390 ng

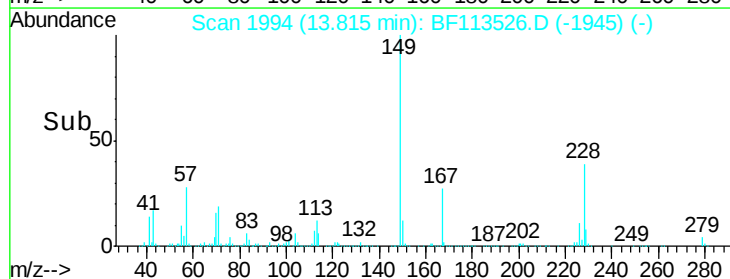
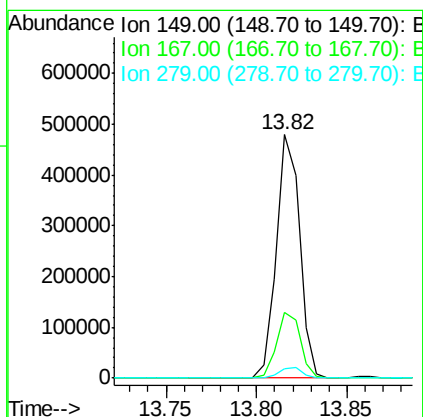
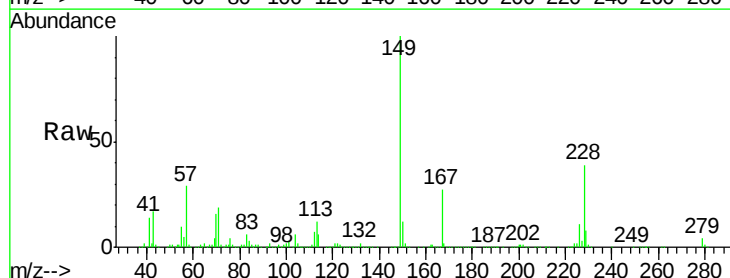
RT: 13.82 min Scan# 1994

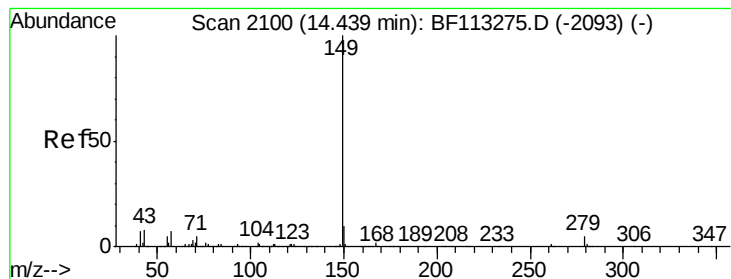
Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Tgt Ion:	149	Resp:	426504
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.8	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 42.947 ng

RT: 14.43 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

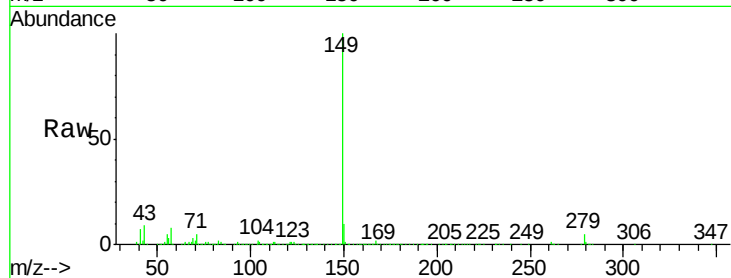
Tgt Ion:149 Resp: 789338

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

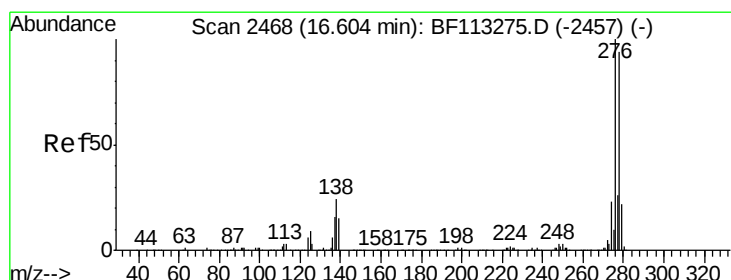
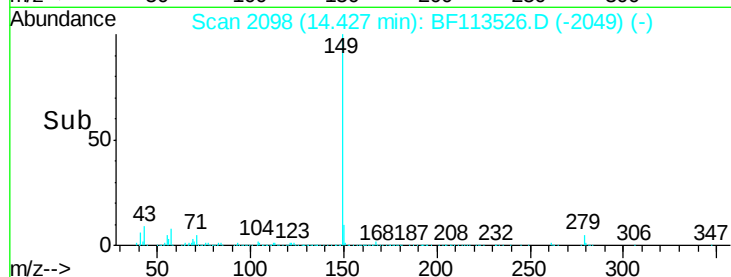
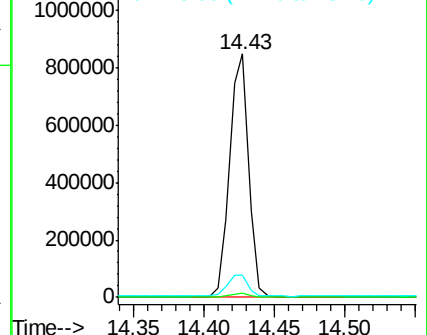
43 9.5 7.7 11.5



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: 33.309 ng

RT: 16.60 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

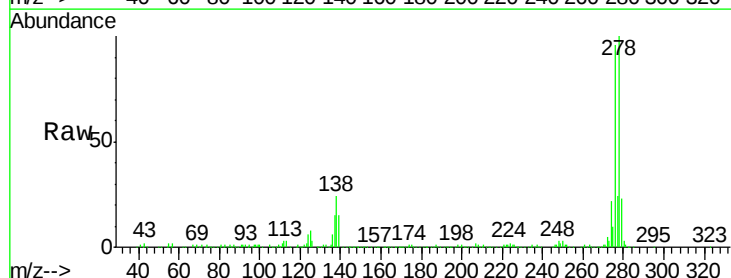
Tgt Ion:276 Resp: 480691

Ion Ratio Lower Upper

276 100

138 24.3 18.1 27.1

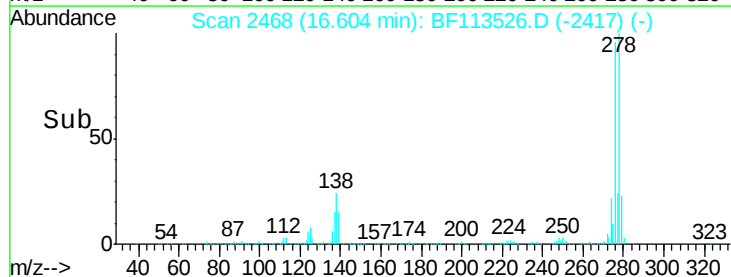
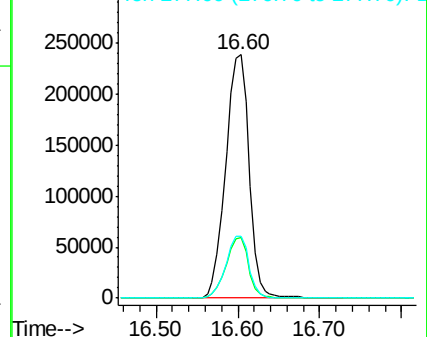
277 25.3 20.2 30.4

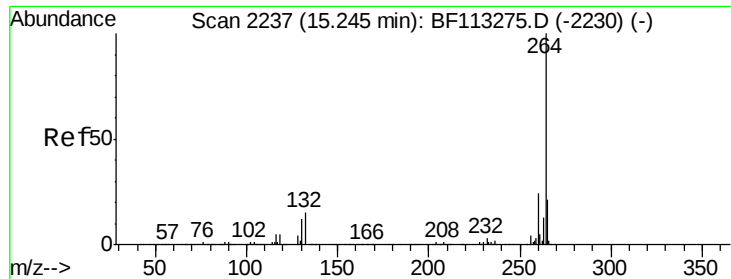


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

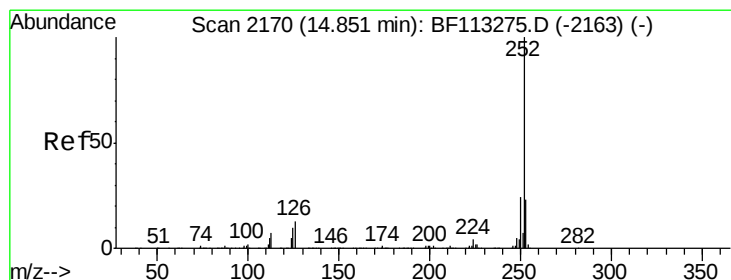
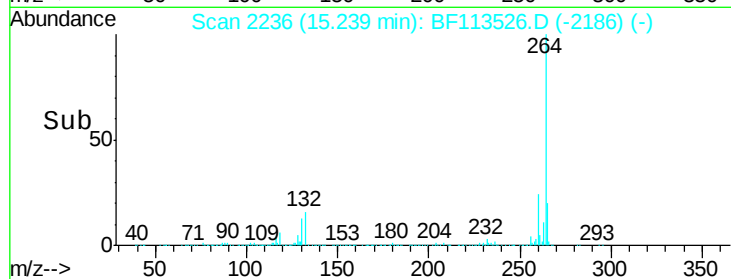
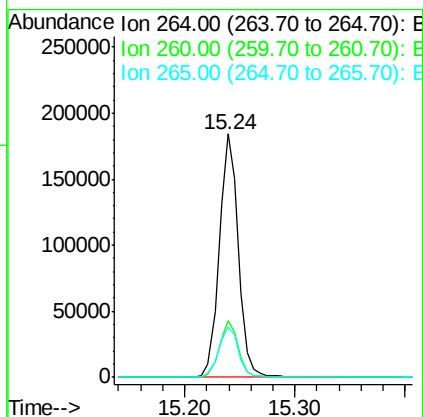
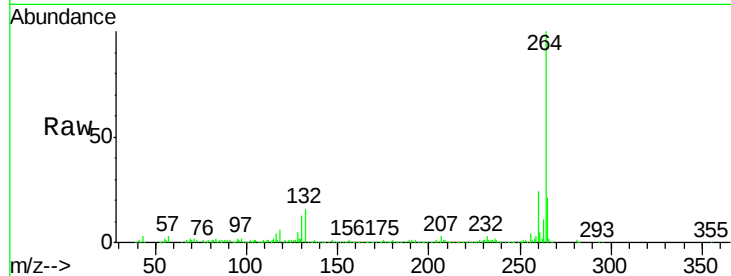




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

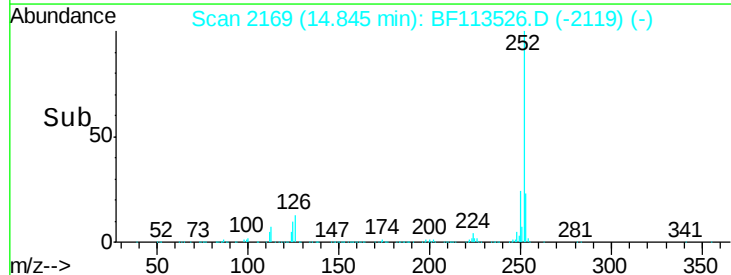
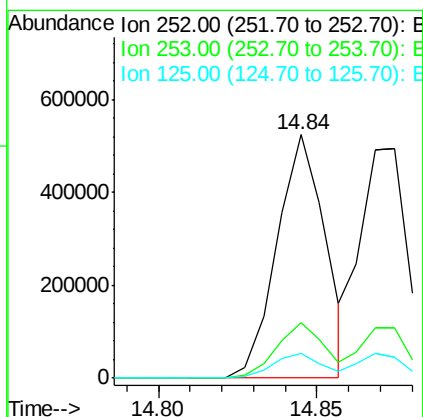
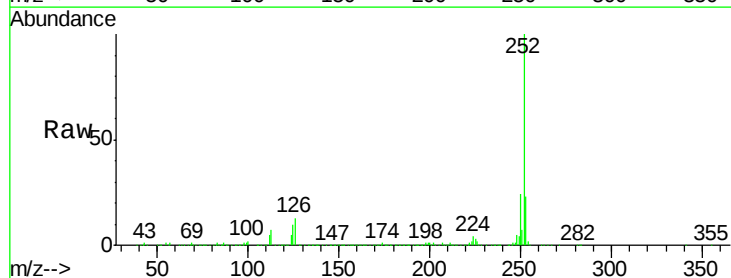
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

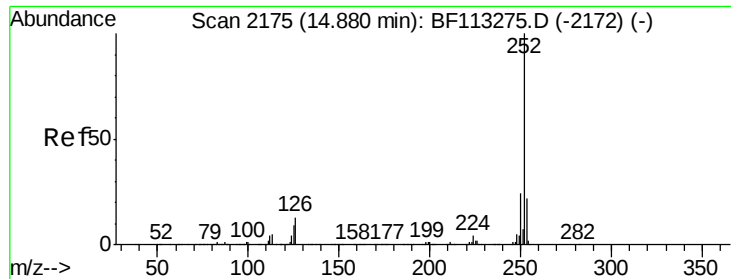
Tgt Ion: 264 Resp: 220861
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 20.6 17.1 25.7



#88
 Benzo(b)fluoranthene
 Concen: 40.647 ng
 RT: 14.84 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BF113526.D
 Acq: 3 Apr 2019 2:12

Tgt Ion: 252 Resp: 557664
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 10.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 43.108 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

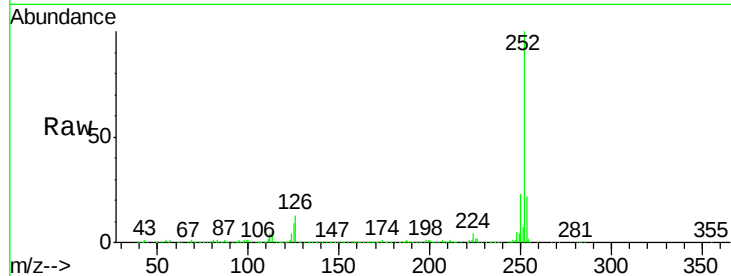
Tgt Ion:252 Resp: 519390

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

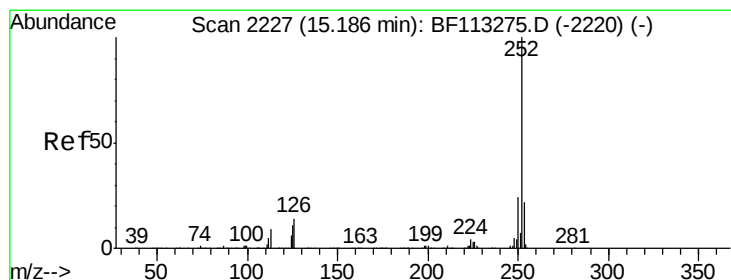
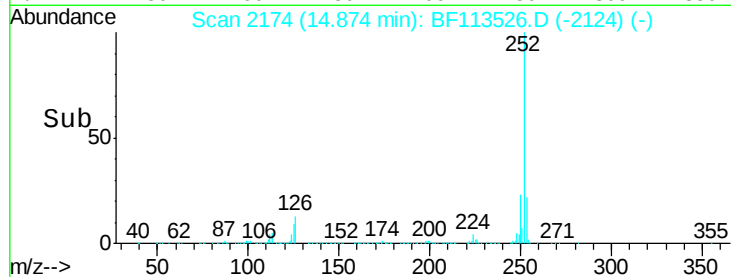
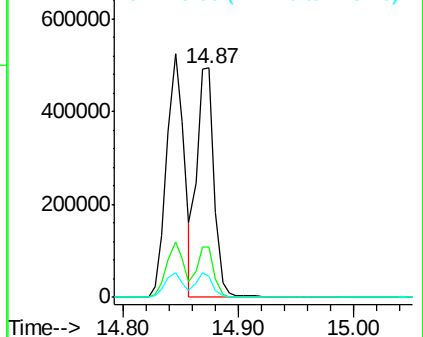
125 9.0 7.3 10.9



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



#90

Benzo(a)pyrene

Concen: 39.165 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

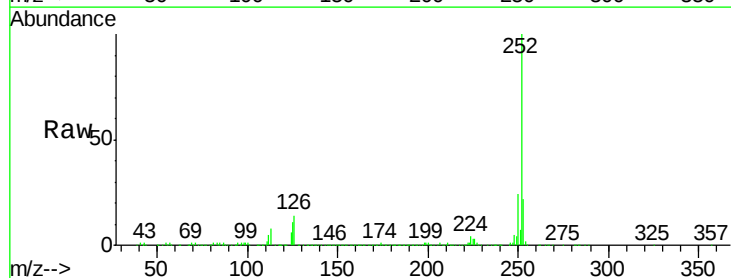
Tgt Ion:252 Resp: 476372

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

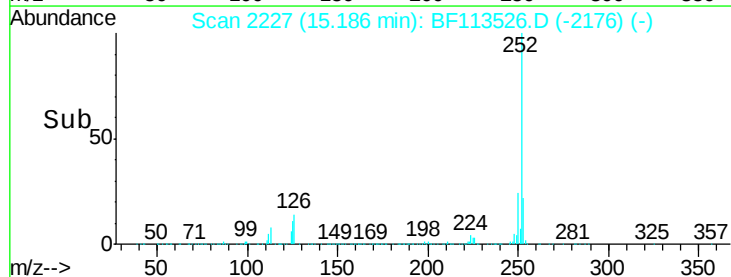
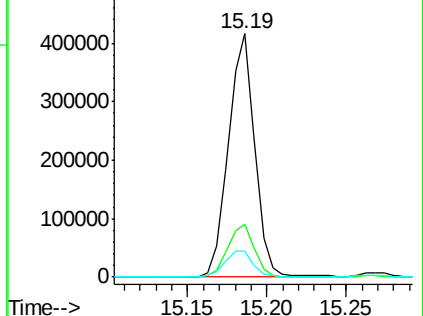
125 10.7 8.8 13.2

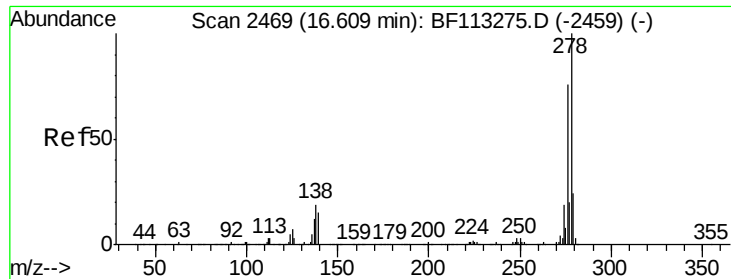


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.678 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

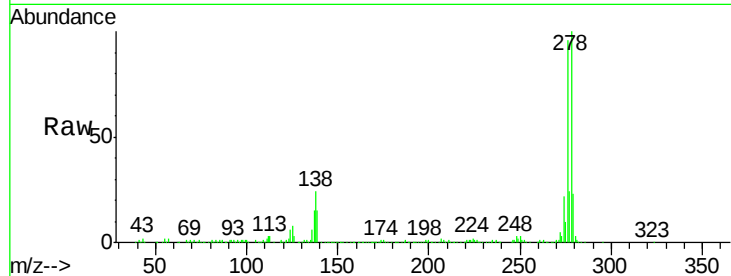
Tgt Ion:278 Resp: 406776

Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

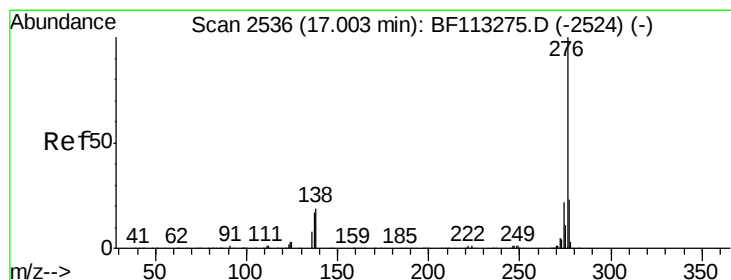
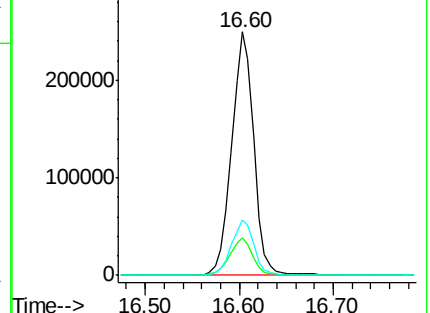
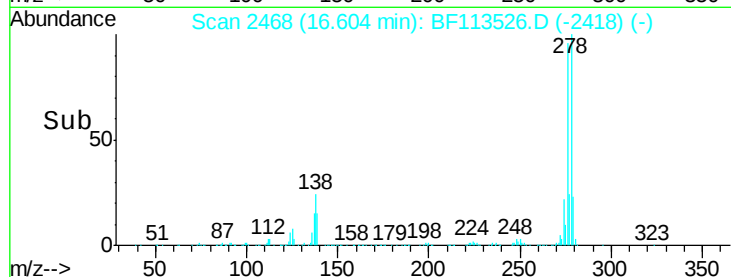
279 22.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.631 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF113526.D

Acq: 3 Apr 2019 2:12

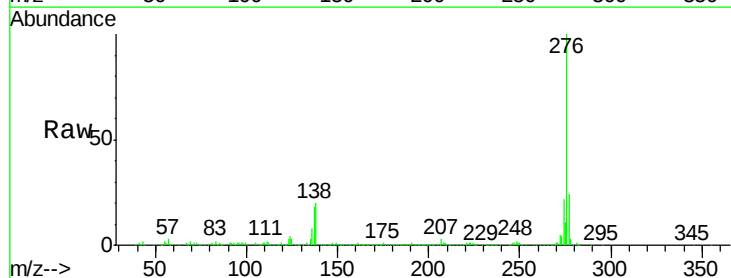
Tgt Ion:276 Resp: 388441

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.4 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

