

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113612.D
 Acq On : 5 Apr 2019 9:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 13:53:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	135691	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	529425	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	262041	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	514843	20.00	ng	0.00
76) Chrysene-d12	13.83	240	367435	20.00	ng	-0.01
87) Perylene-d12	15.24	264	292506	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	648471	81.49	ng	0.00
7) Phenol-d6	6.34	99	789080	80.46	ng	0.00
23) Nitrobenzene-d5	7.26	82	729220	80.68	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	257594	81.83	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1342527	82.48	ng	0.00
79) Terphenyl-d14	12.78	244	1461521	80.99	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	145154	38.515	ng	98
3) Pyridine	3.03	79	379067	38.433	ng	97
4) n-Nitrosodimethylamine	2.98	42	164703	39.303	ng	93
6) Aniline	6.35	93	492280	41.410	ng	90
8) 2-Chlorophenol	6.48	128	379470	41.217	ng	93
9) Benzaldehyde	6.23	77	243698	41.790	ng	100
10) Phenol	6.36	94	462240	41.267	ng	86
11) bis(2-Chloroethyl)ether	6.43	93	347285	39.857	ng	99
12) 1,3-Dichlorobenzene	6.63	146	401090	40.454	ng	99
13) 1,4-Dichlorobenzene	6.70	146	405109	40.434	ng	99
14) 1,2-Dichlorobenzene	6.86	146	367697	40.658	ng	98
15) Benzyl Alcohol	6.84	79	283978	42.823	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	530089	39.085	ng	84
17) 2-Methylphenol	6.96	107	287464	40.291	ng	97
18) Hexachloroethane	7.19	117	144194	39.540	ng	98
19) n-Nitroso-di-n-propylamine	7.11	70	243958	40.339	ng	99
20) 3+4-Methylphenols	7.12	107	365222	42.247	ng	94
22) Acetophenone	7.10	105	475608	40.902	ng	# 97
24) Nitrobenzene	7.27	77	377005	40.503	ng	97
25) Isophorone	7.52	82	692547	39.776	ng	99
26) 2-Nitrophenol	7.59	139	206840	41.289	ng	92
27) 2,4-Dimethylphenol	7.64	122	287930	40.204	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	441802	40.135	ng	99
29) 2,4-Dichlorophenol	7.84	162	319698	41.721	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	338243	40.648	ng	98
31) Naphthalene	7.99	128	1053637	41.075	ng	99
32) Benzoic acid	7.79	122	186102	33.558	ng	99
33) 4-Chloroaniline	8.05	127	436267	42.891	ng	100
34) Hexachlorobutadiene	8.11	225	207694	40.939	ng	99
35) Caprolactam	8.43	113	102417	42.105	ng	98
36) 4-Chloro-3-methylphenol	8.55	107	319360	41.518	ng	99
37) 2-Methylnaphthalene	8.68	142	691006	40.958	ng	99
38) 1-Methylnaphthalene	8.78	142	665310	40.896	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	339479	40.058	ng	99

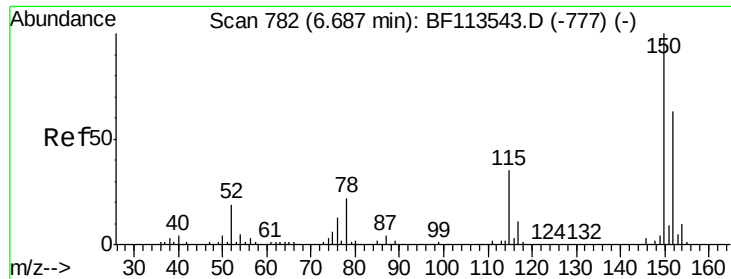
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040519\
 Data File : BF113612.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	73573	34.032	ng	98
43) 2,4,6-Trichlorophenol	8.97	196	212343	39.695	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	231758	40.354	ng	95
46) 1,1'-Biphenyl	9.15	154	859797	39.763	ng	99
47) 2-Chloronaphthalene	9.17	162	660198	40.325	ng	97
48) 2-Nitroaniline	9.27	65	203450	40.612	ng	94
49) Acenaphthylene	9.59	152	1075784	40.409	ng	99
50) Dimethylphthalate	9.45	163	759463	39.318	ng	99
51) 2,6-Dinitrotoluene	9.52	165	171651	40.315	ng	98
52) Acenaphthene	9.76	154	606617	39.806	ng	99
53) 3-Nitroaniline	9.69	138	198634	41.033	ng	96
54) 2,4-Dinitrophenol	9.81	184	75401	37.852	ng	# 89
55) Dibenzofuran	9.93	168	889311	39.782	ng	99
56) 4-Nitrophenol	9.87	139	111802	37.231	ng	92
57) 2,4-Dinitrotoluene	9.93	165	207824	40.358	ng	# 90
58) Fluorene	10.27	166	717226	40.565	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	194194	39.064	ng	97
60) Diethylphthalate	10.15	149	744142	39.958	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	356159	40.954	ng	97
62) 4-Nitroaniline	10.30	138	206048	41.858	ng	98
63) Azobenzene	10.42	77	697587	39.561	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	101403	37.412	ng	95
66) n-Nitrosodiphenylamine	10.38	169	638589	40.403	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	233609	40.458	ng	98
68) Hexachlorobenzene	10.82	284	269467	40.728	ng	# 93
69) Atrazine	10.91	200	199510	40.048	ng	96
70) Pentachlorophenol	11.02	266	110059	35.302	ng	99
71) Phenanthrene	11.23	178	1027225	40.153	ng	99
72) Anthracene	11.28	178	1060908	40.759	ng	99
73) Carbazole	11.43	167	1016197	41.743	ng	99
74) Di-n-butylphthalate	11.76	149	1173522	40.523	ng	99
75) Fluoranthene	12.41	202	1132529	41.312	ng	99
77) Benzidine	12.53	184	562178	41.144	ng	99
78) Pyrene	12.64	202	1118407	40.004	ng	100
80) Butylbenzylphthalate	13.25	149	467023	41.037	ng	98
81) Benzo(a)anthracene	13.83	228	873319	41.203	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	339908	41.636	ng	99
83) Chrysene	13.86	228	838007	39.002	ng	100
84) Bis(2-ethylhexyl)phthalate	13.81	149	579381	42.107	ng	99
85) Di-n-octyl phthalate	14.42	149	877102	39.216	ng	99
86) Indeno(1,2,3-cd)pyrene	16.61	276	742119	37.409	ng	99
88) Benzo(b)fluoranthene	14.84	252	739330	41.292	ng	100
89) Benzo(k)fluoranthene	14.87	252	625349	38.916	ng	99
90) Benzo(a)pyrene	15.19	252	637638	40.077	ng	98
91) Dibenzo(a,h)anthracene	16.61	278	613307	41.221	ng	100
92) Benzo(g,h,i)perylene	17.02	276	627855	41.343	ng	100

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

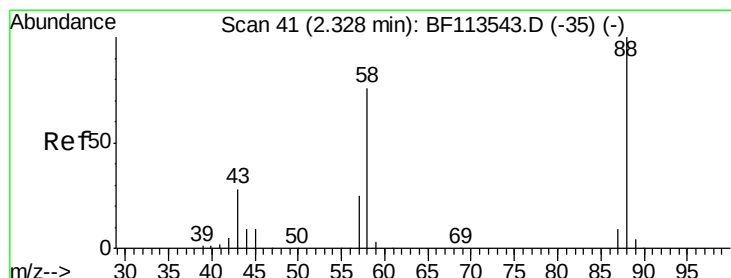
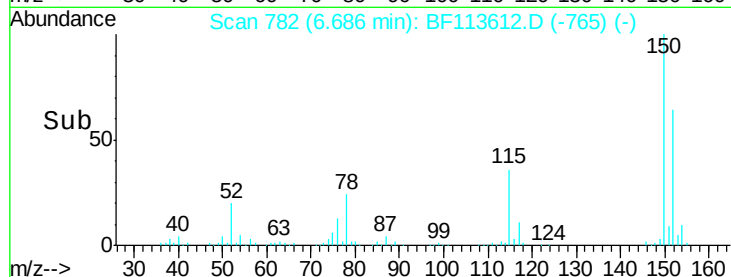
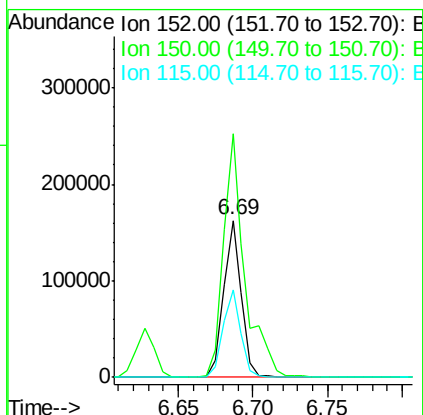
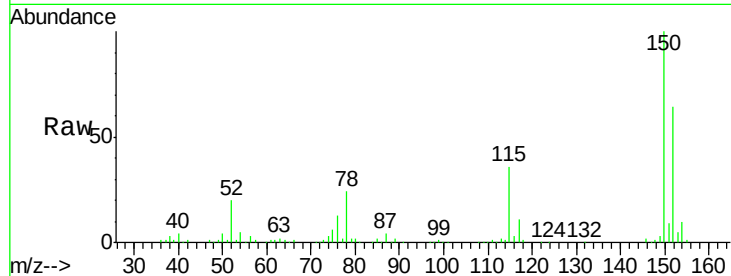


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

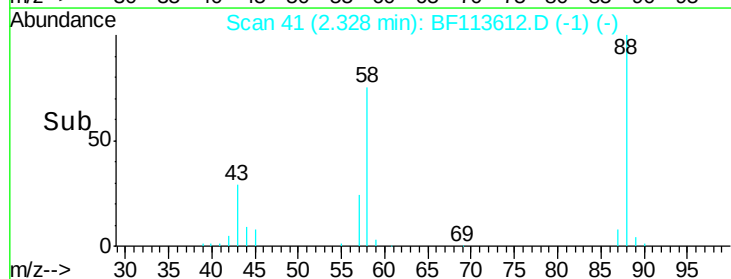
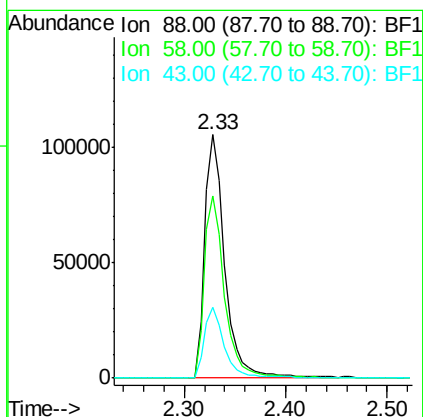
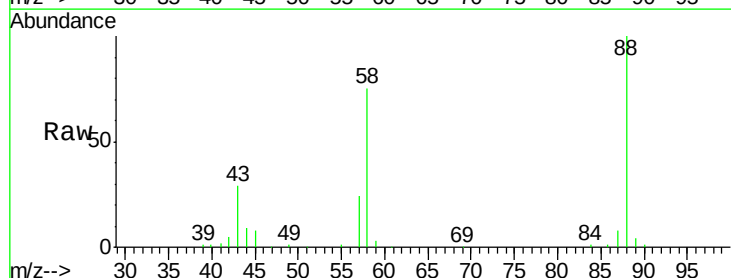
Tgt Ion: 152 Resp: 135691
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.7 187.1
 115 56.0 46.0 69.0

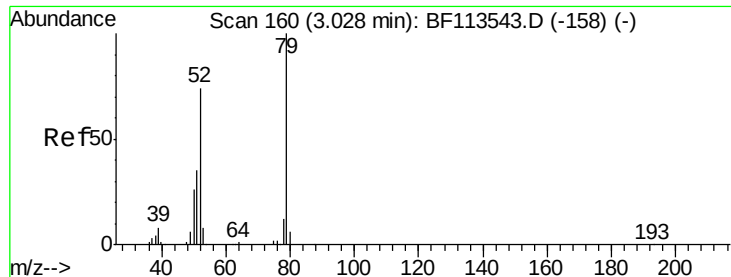


#2

1,4-Dioxane
 Concen: 38.515 ng
 RT: 2.33 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion: 88 Resp: 145154
 Ion Ratio Lower Upper
 88 100
 58 75.6 61.9 92.9
 43 29.7 24.2 36.4





#3

Pyridine

Concen: 38.433 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

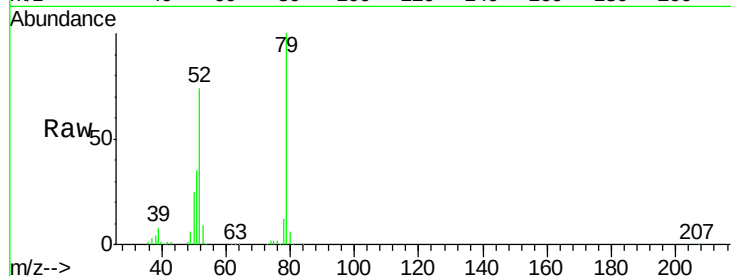
Tgt Ion: 79 Resp: 379067

Ion Ratio Lower Upper

79 100

52 74.5 61.0 91.4

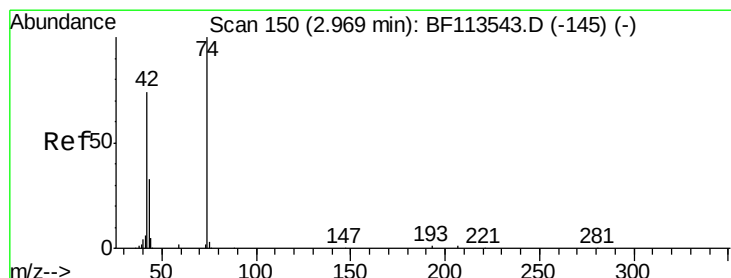
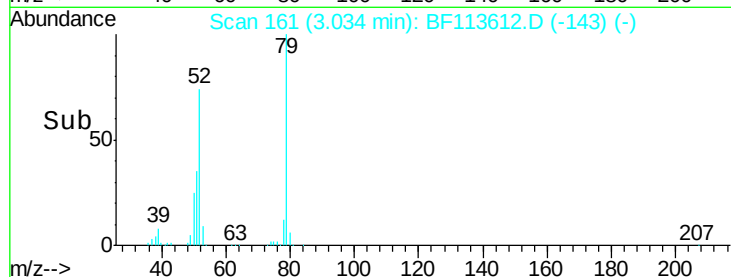
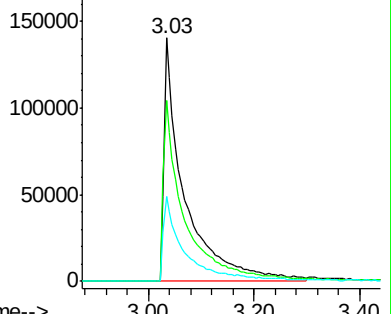
51 34.9 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.303 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

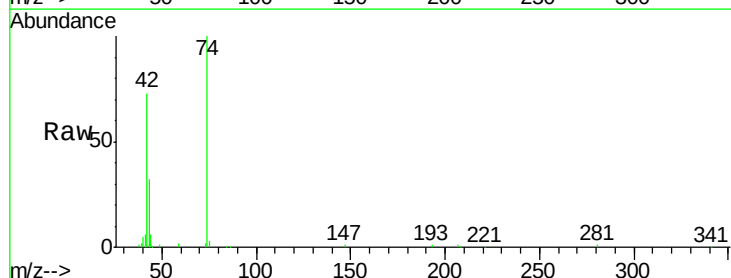
Tgt Ion: 42 Resp: 164703

Ion Ratio Lower Upper

42 100

74 136.8 102.4 153.6

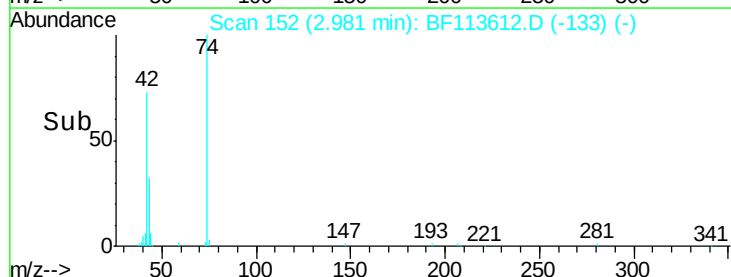
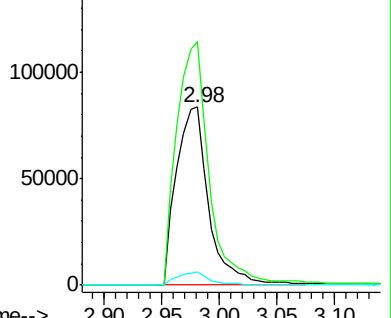
44 7.5 5.5 8.3

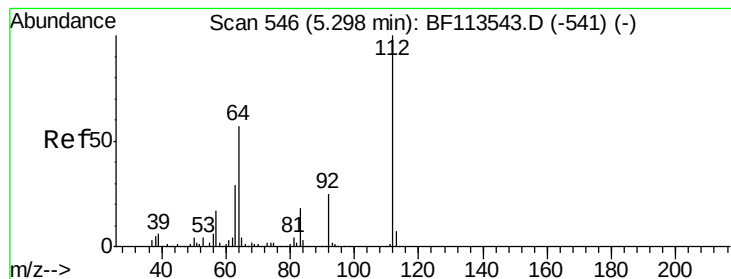


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.493 ng

RT: 5.30 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

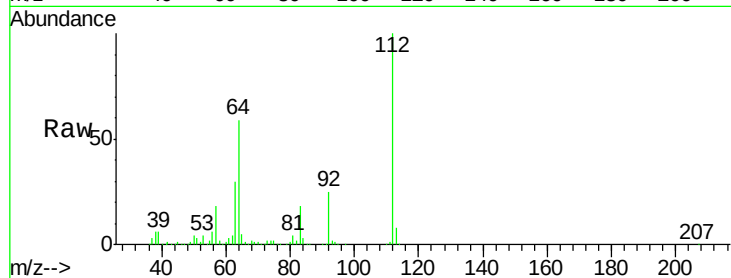
Tgt Ion: 112 Resp: 648471

Ion Ratio Lower Upper

112 100

64 59.1 49.2 73.8

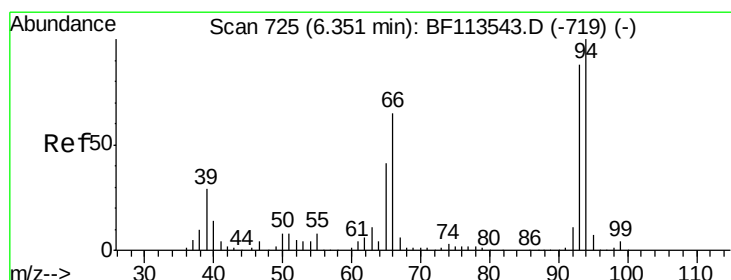
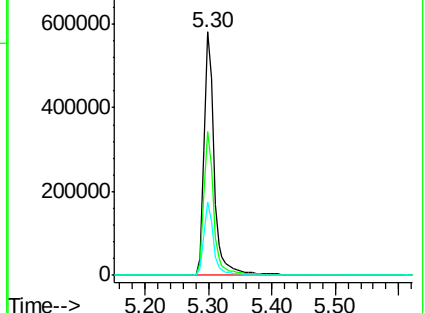
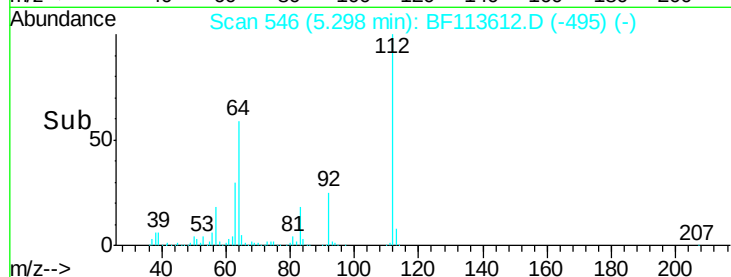
63 30.0 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF113612.D (-495) (-)

Ion 64.00 (63.70 to 64.70): BF113612.D (-495) (-)

Ion 63.00 (62.70 to 63.70): BF113612.D (-495) (-)



#6

Aniline

Concen: 41.410 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

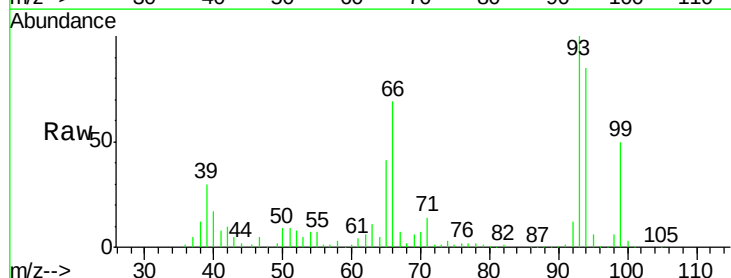
Tgt Ion: 93 Resp: 492280

Ion Ratio Lower Upper

93 100

66 68.7 62.1 93.1

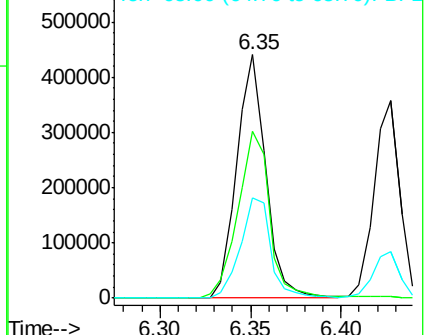
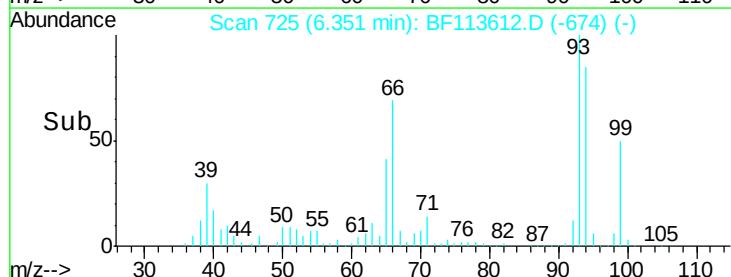
65 41.1 38.7 58.1

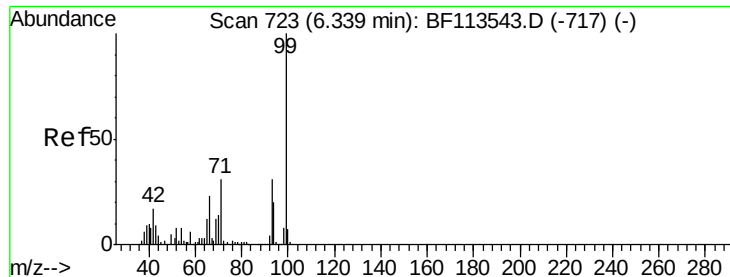


Abundance Ion 93.00 (92.70 to 93.70): BF113612.D (-674) (-)

Ion 66.00 (65.70 to 66.70): BF113612.D (-674) (-)

Ion 65.00 (64.70 to 65.70): BF113612.D (-674) (-)





#7

Phenol-d6

Concen: 80.457 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

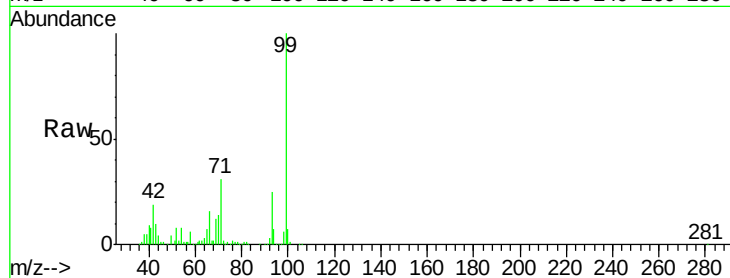
Tgt Ion: 99 Resp: 789080

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

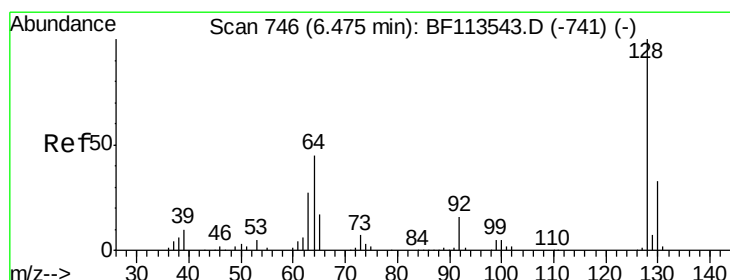
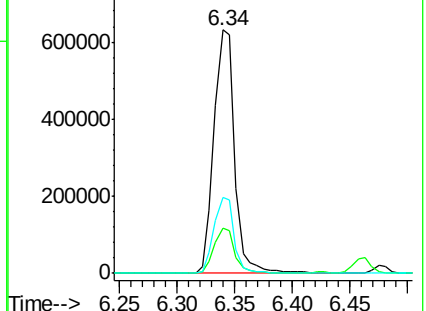
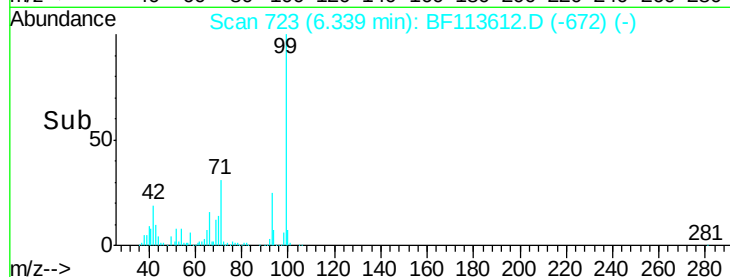
71 31.4 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.217 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

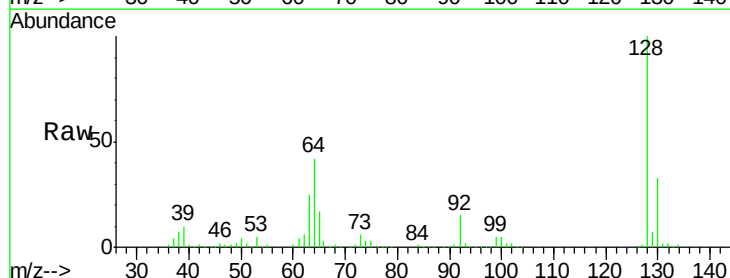
Tgt Ion: 128 Resp: 379470

Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

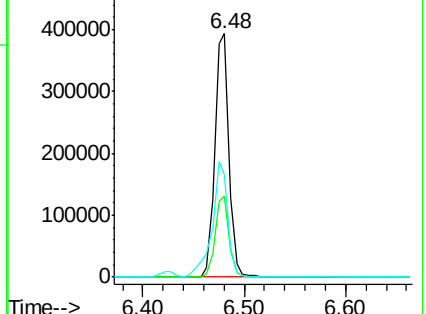
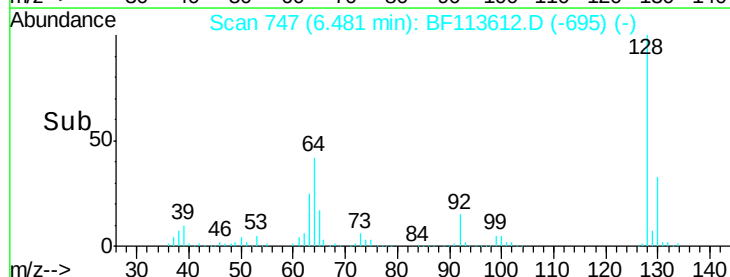
64 42.3 29.4 69.4

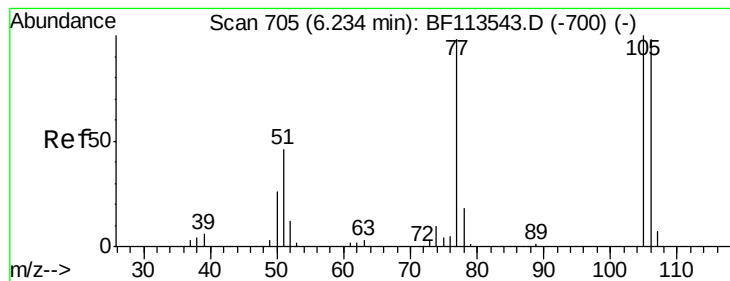


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.790 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

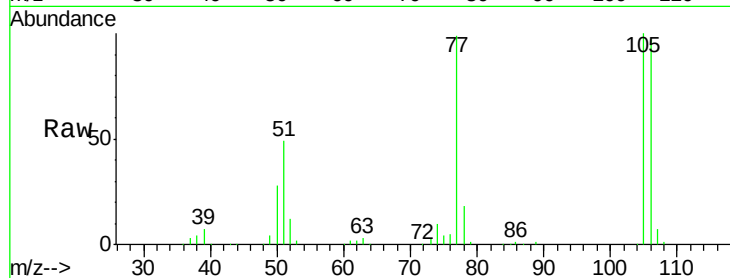
Tgt Ion: 77 Resp: 243698

Ion Ratio Lower Upper

77 100

105 100.8 80.9 120.9

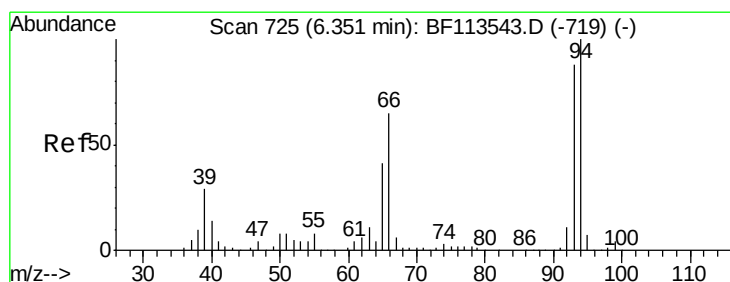
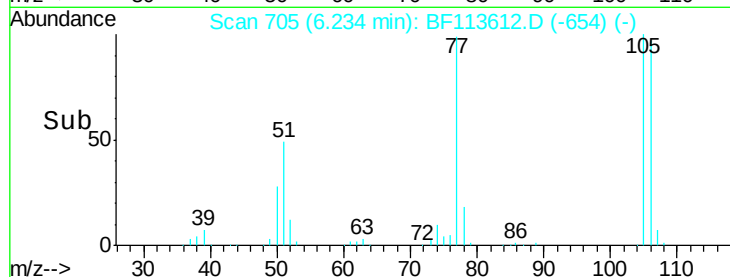
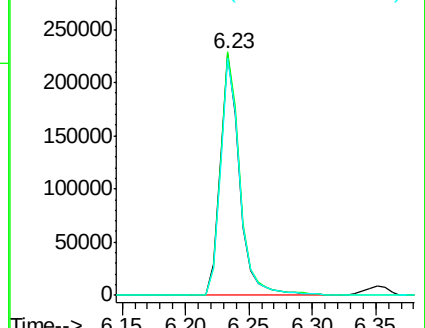
106 98.2 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.267 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

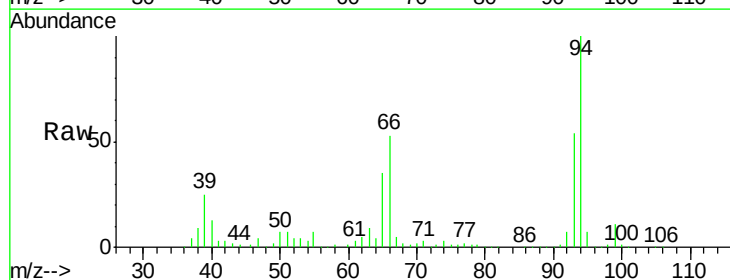
Tgt Ion: 94 Resp: 462240

Ion Ratio Lower Upper

94 100

65 34.9 21.4 61.4

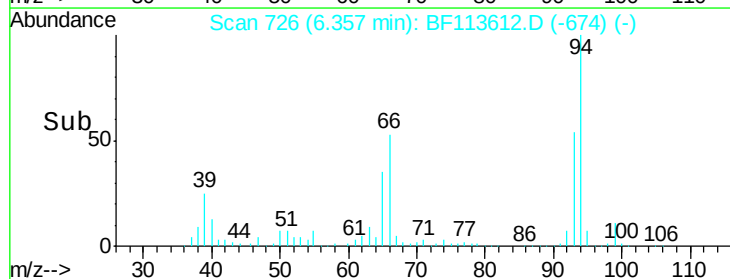
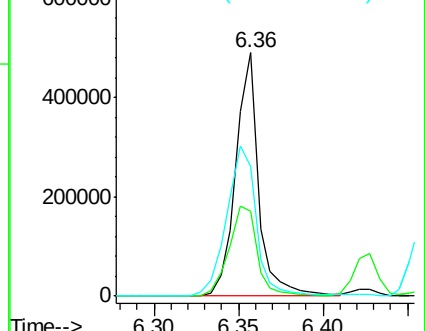
66 53.2 46.4 86.4

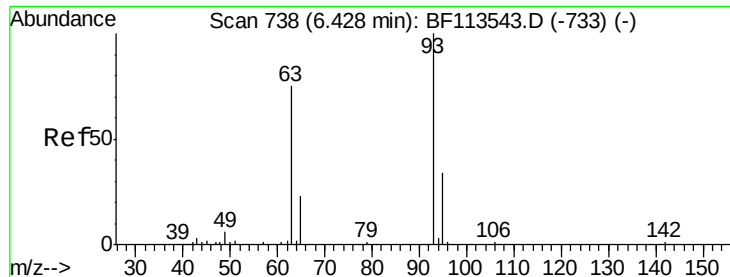


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

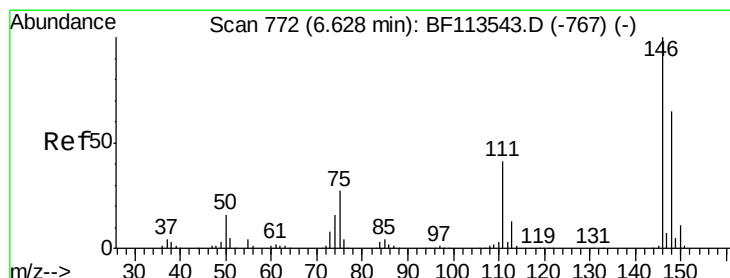
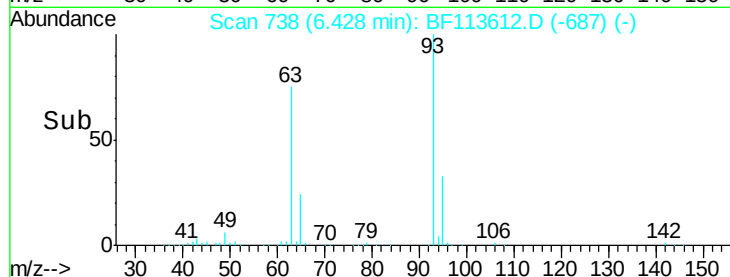
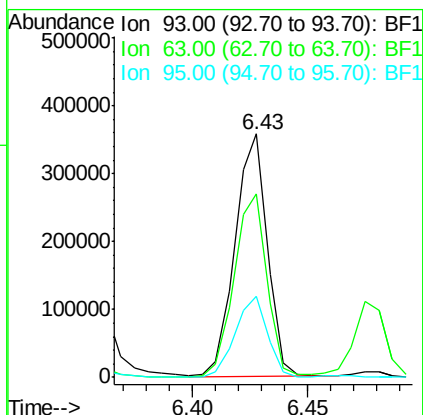
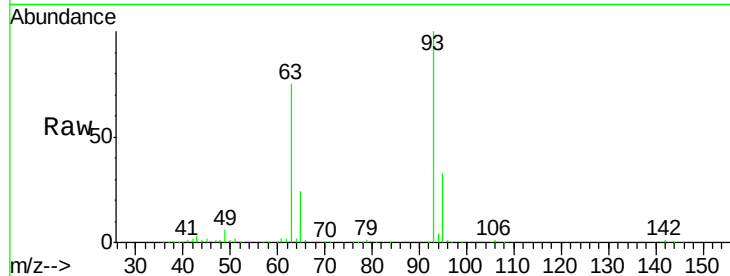




#11
bis(2-Chloroethyl)ether
Concen: 39.857 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

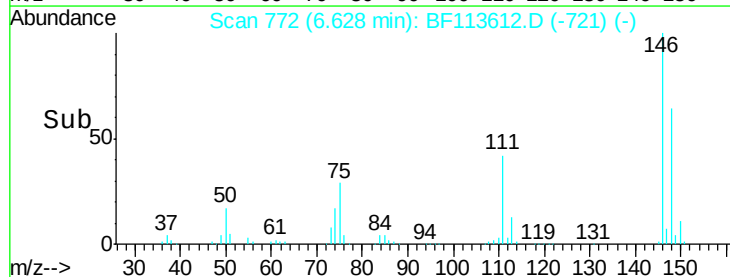
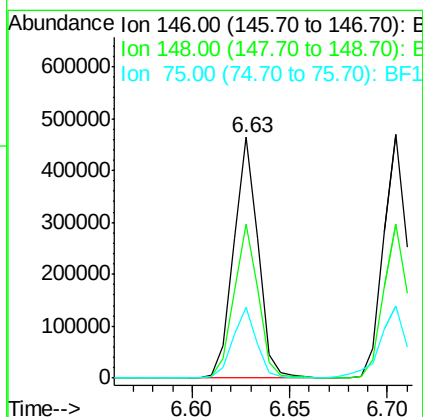
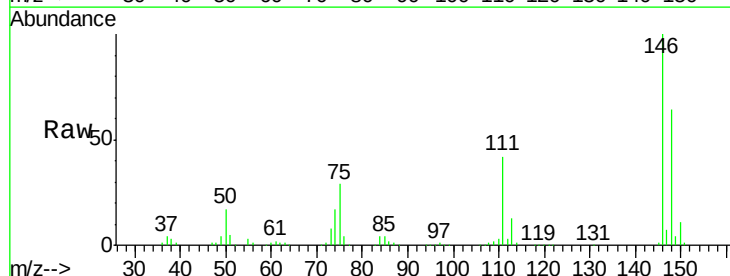
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

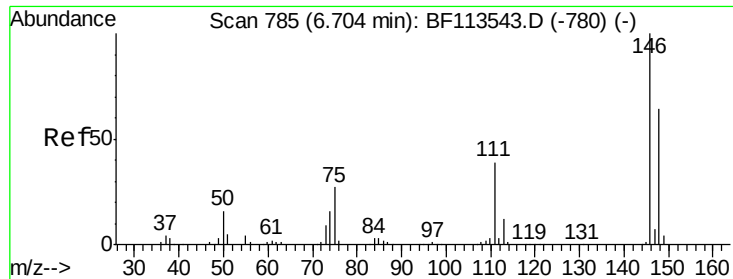
Tgt Ion: 93 Resp: 347285
Ion Ratio Lower Upper
93 100
63 75.5 56.1 96.1
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.454 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion: 146 Resp: 401090
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 29.3 24.8 37.2

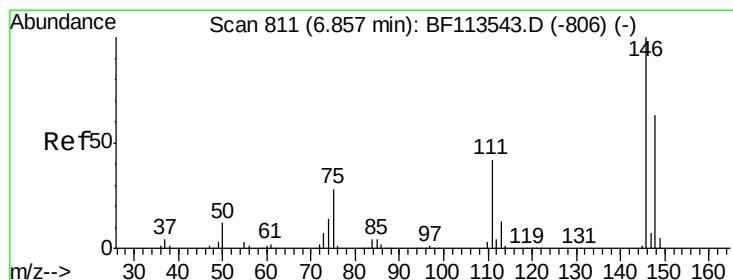
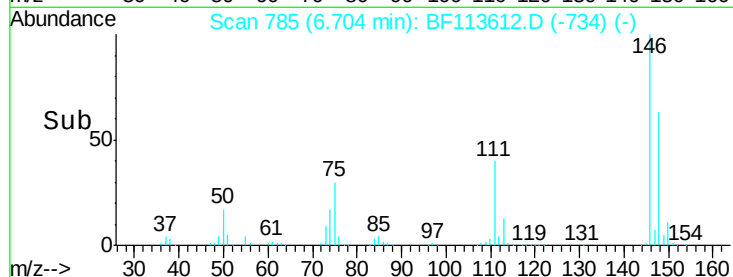
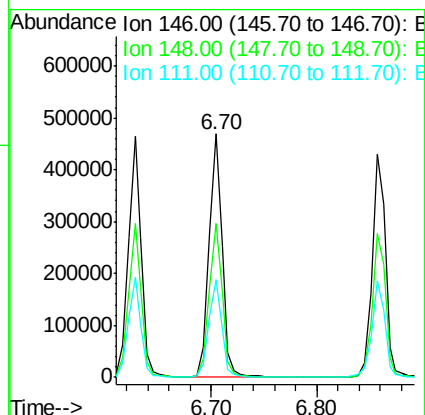
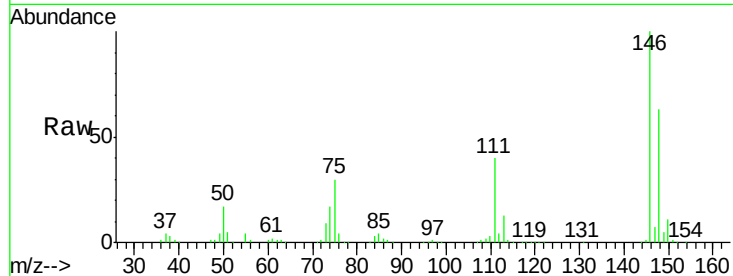




#13
 1,4-Dichlorobenzene
 Concen: 40.434 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

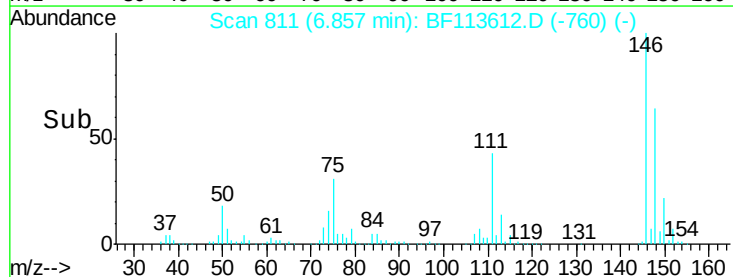
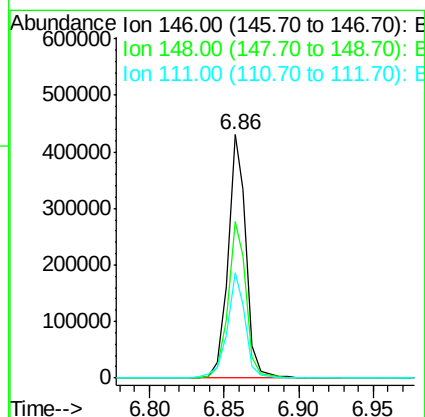
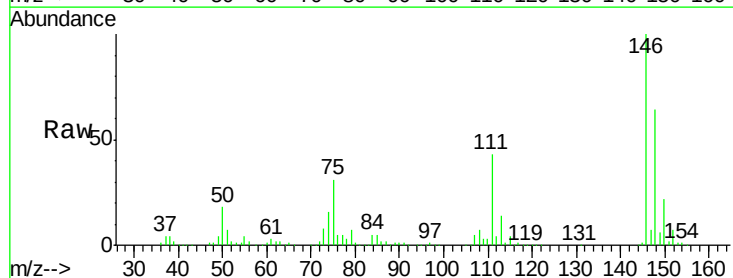
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

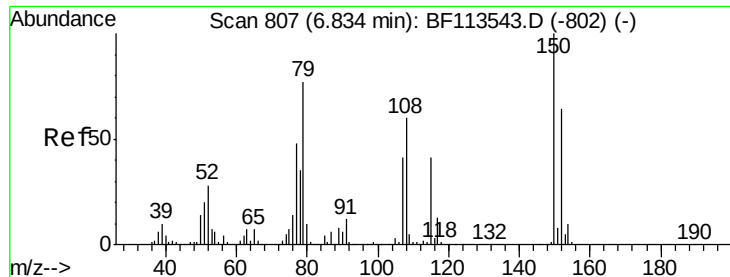
Tgt Ion:146 Resp: 405109
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 39.9 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 40.658 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:146 Resp: 367697
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.2 75.4
 111 43.4 35.4 53.2





#15

Benzyl Alcohol

Concen: 42.823 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

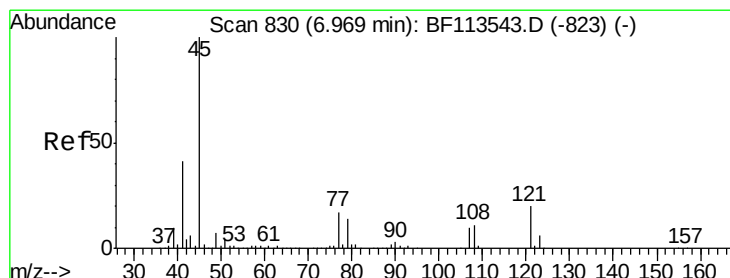
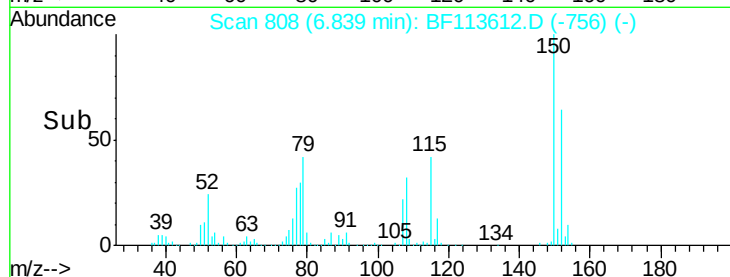
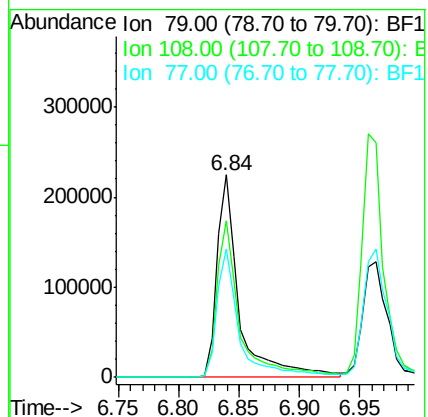
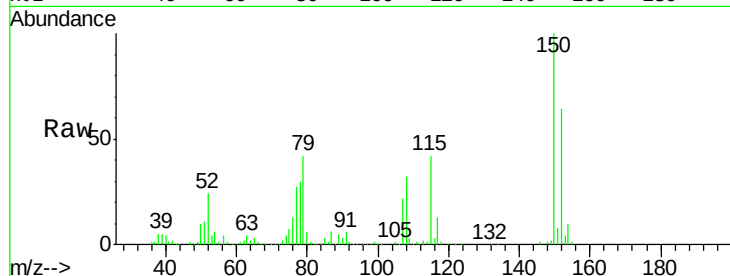
Tgt Ion: 79 Resp: 283978

Ion Ratio Lower Upper

79 100

108 77.2 62.0 93.0

77 63.5 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.085 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

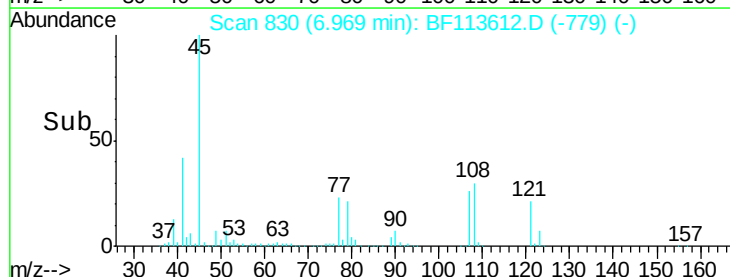
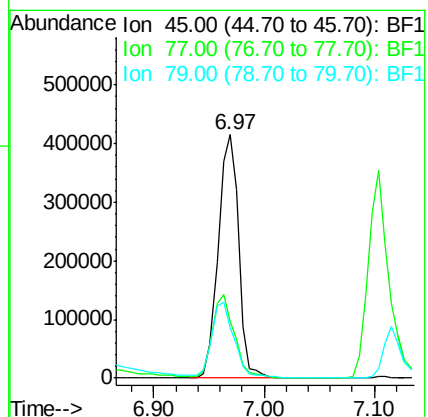
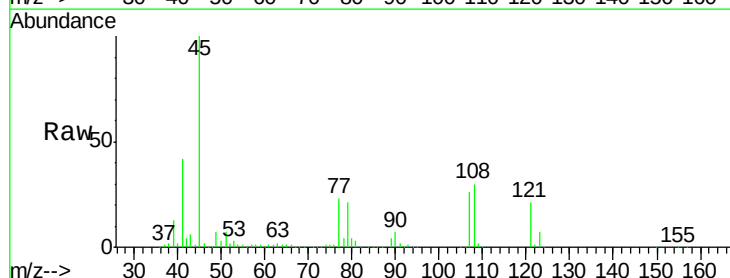
Tgt Ion: 45 Resp: 530089

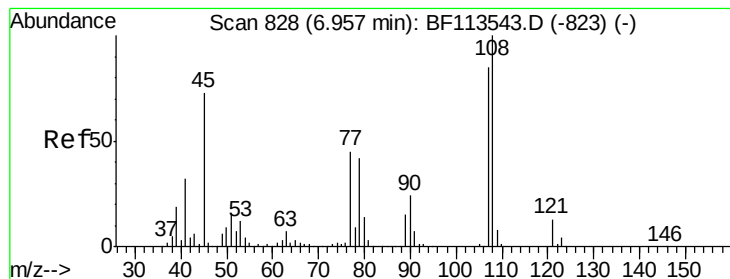
Ion Ratio Lower Upper

45 100

77 23.3 0.0 36.6

79 20.8 0.0 34.0





#17

2-Methylphenol

Concen: 40.291 ng

RT: 6.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 287464

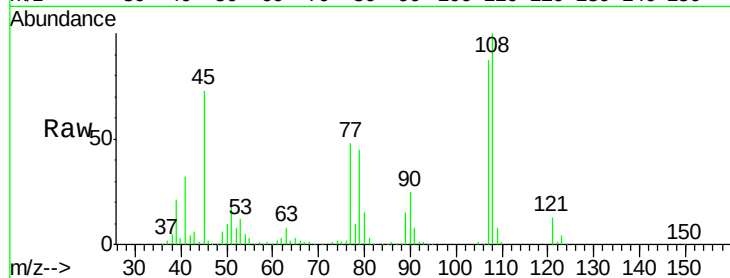
Ion Ratio Lower Upper

107 100

108 115.4 93.4 140.0

77 54.8 41.2 61.8

79 52.5 40.1 60.1

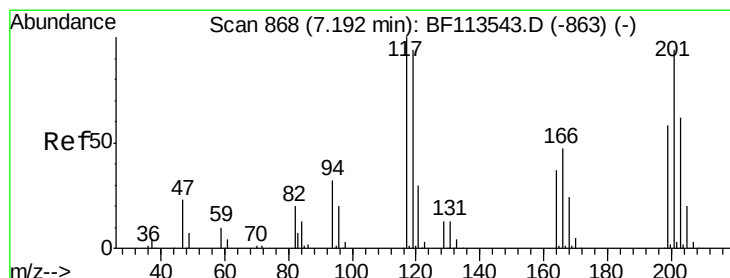
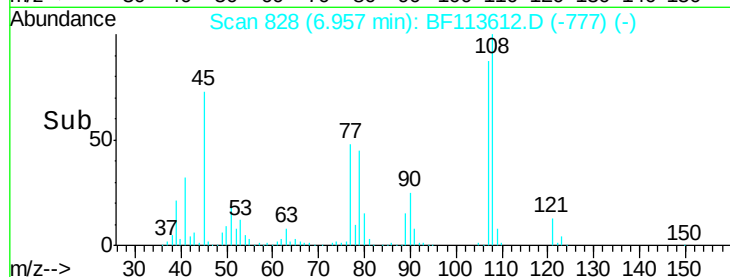
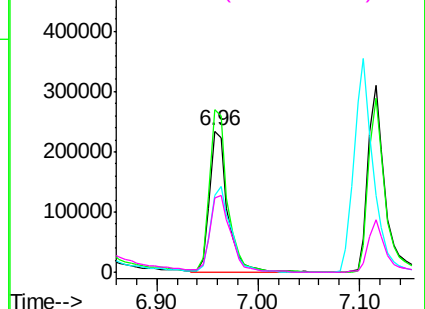


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.540 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

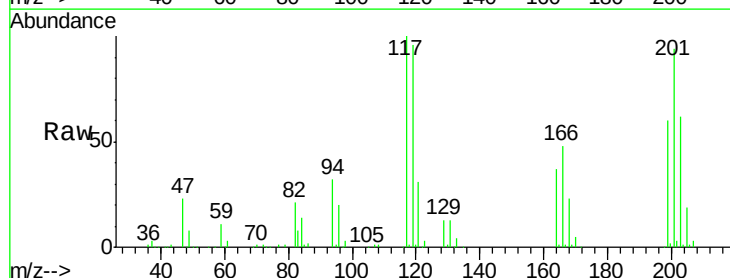
Tgt Ion:117 Resp: 144194

Ion Ratio Lower Upper

117 100

119 95.9 76.9 115.3

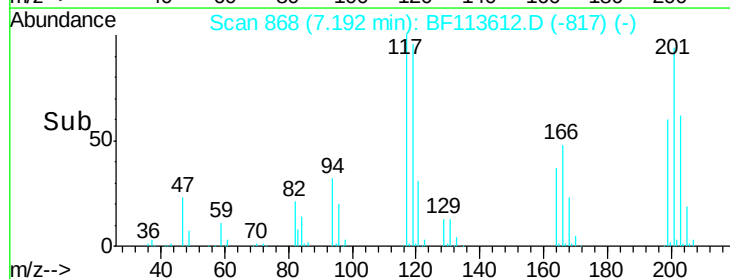
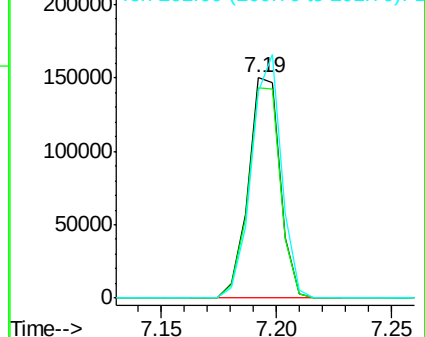
201 93.9 78.7 118.1

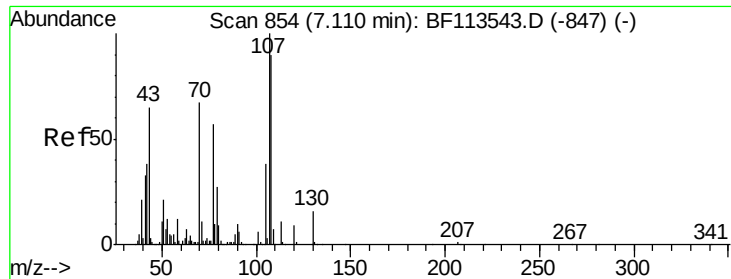


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

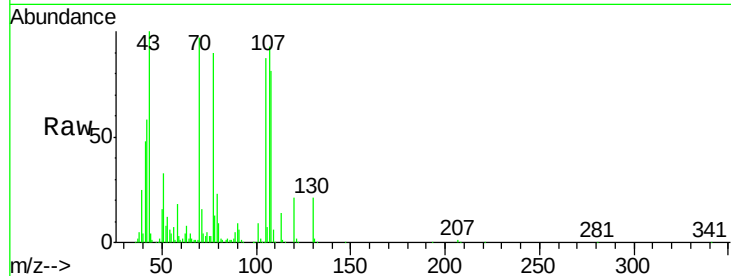




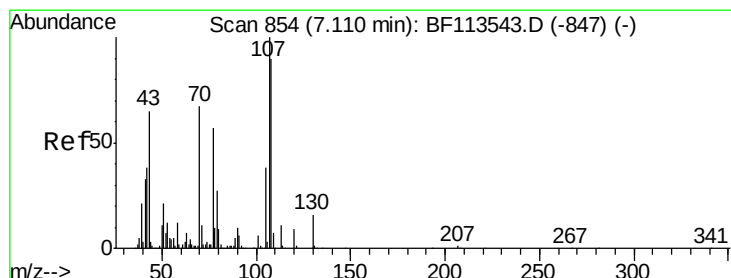
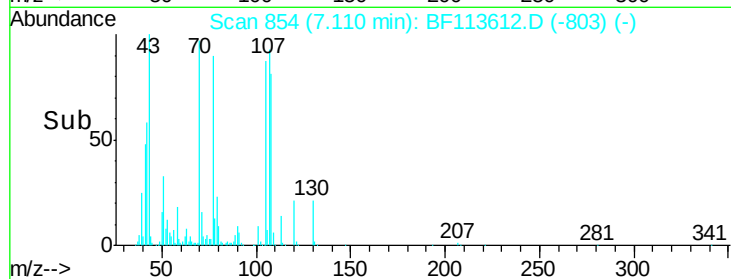
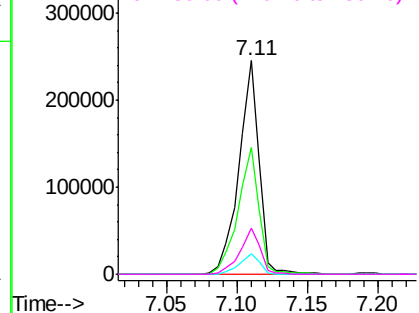
#19
n-Nitroso-di-n-propylamine
Concen: 40.339 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	243958
Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.4	72.6
101	9.7	7.8	11.8
130	21.8	18.2	27.4

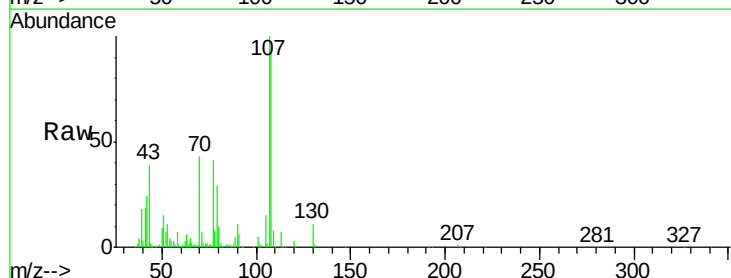


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

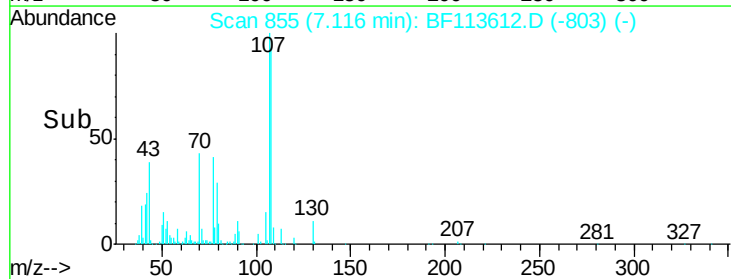
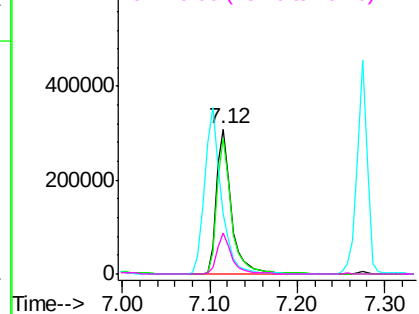


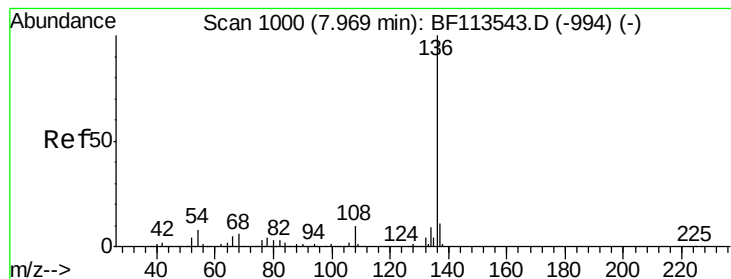
#20
3+4-Methylphenols
Concen: 42.247 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion:	107	Resp:	365222
Ion	Ratio	Lower	Upper
107	100		
108	93.4	71.4	111.4
77	41.3	33.5	73.5
79	28.5	8.3	48.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 529425

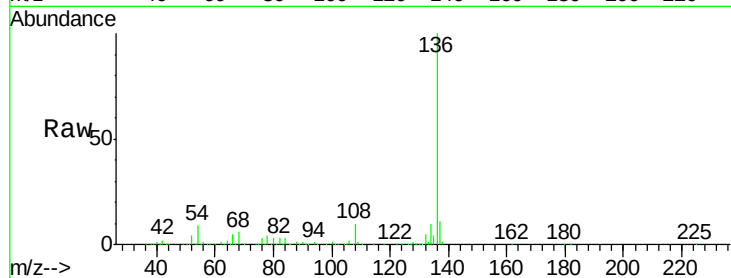
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.7 7.0 10.6

68 6.2 4.8 7.2

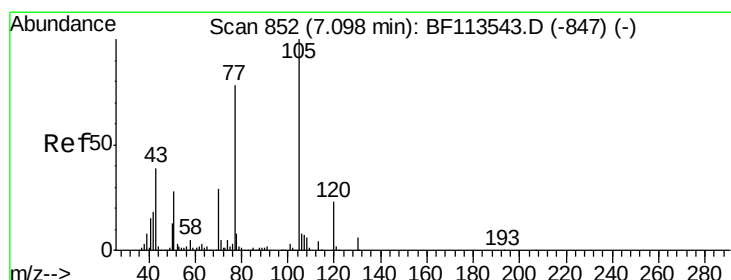
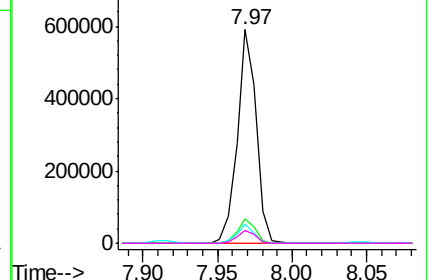
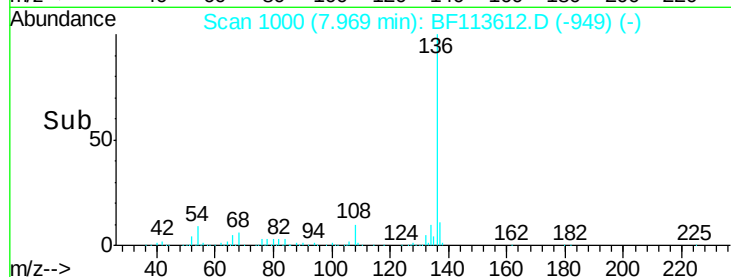


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.902 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Tgt Ion:105 Resp: 475608

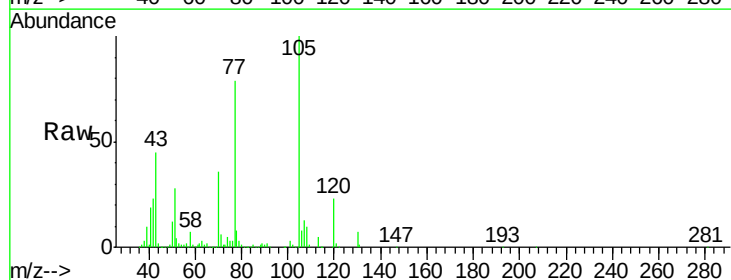
Ion Ratio Lower Upper

105 100

71 6.0 3.3 4.9#

51 28.3 24.2 36.2

120 23.3 18.1 27.1

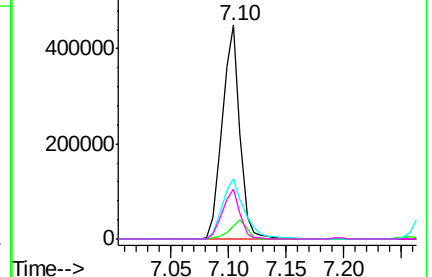
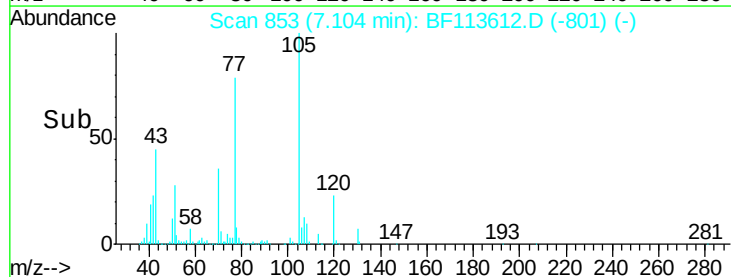


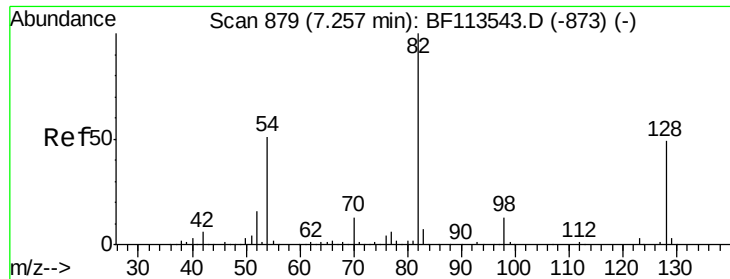
Abundance Ion 105.00 (104.70 to 105.70): E

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

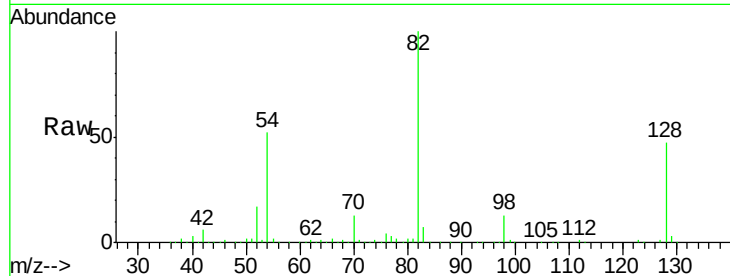




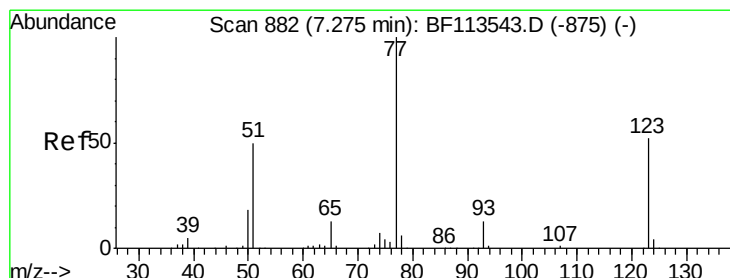
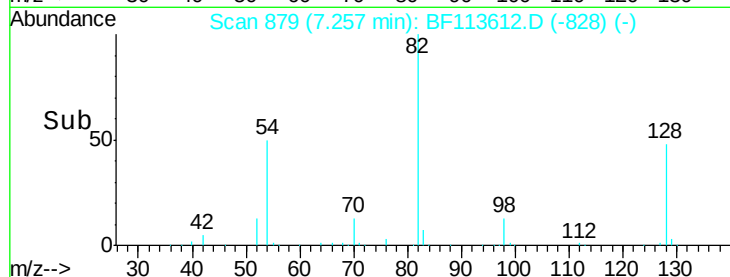
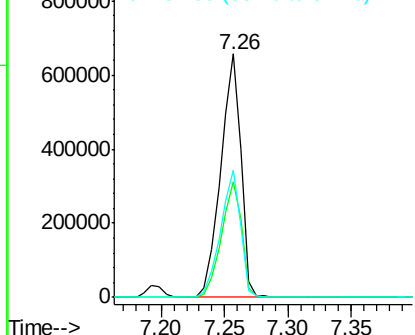
#23
 Nitrobenzene-d5
 Concen: 80.680 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 729220
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.5 54.7
 54 52.3 42.2 63.2

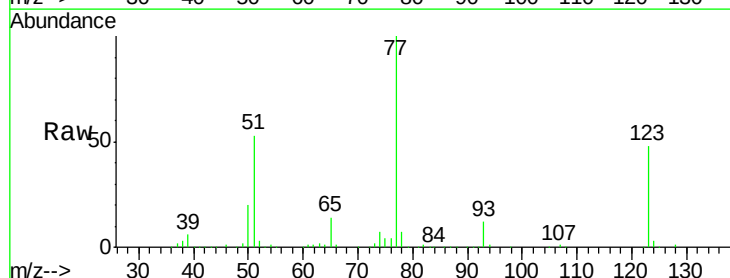


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

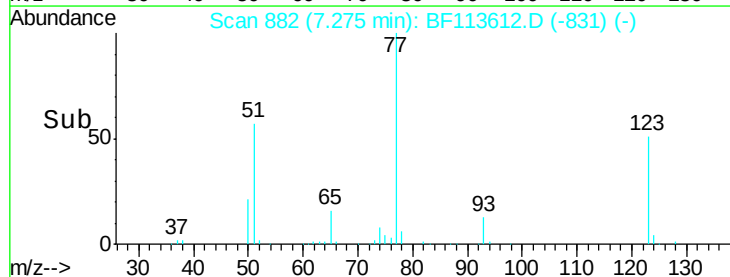
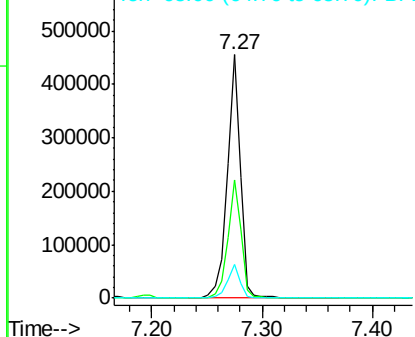


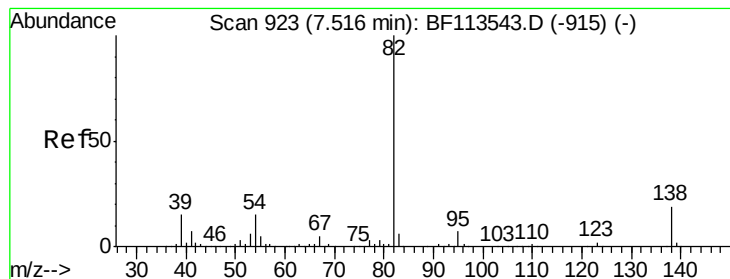
#24
 Nitrobenzene
 Concen: 40.503 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion: 77 Resp: 377005
 Ion Ratio Lower Upper
 77 100
 123 48.3 40.8 61.2
 65 14.0 10.6 16.0



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





#25

Isophorone

Concen: 39.776 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

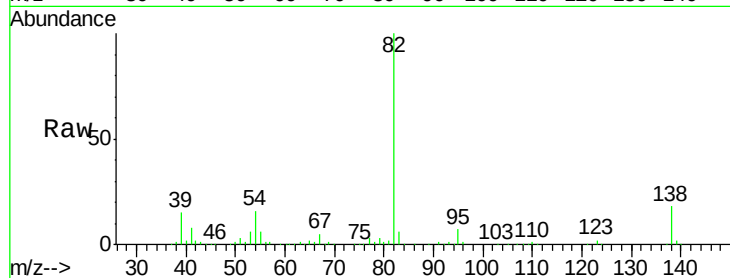
Tgt Ion: 82 Resp: 692547

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

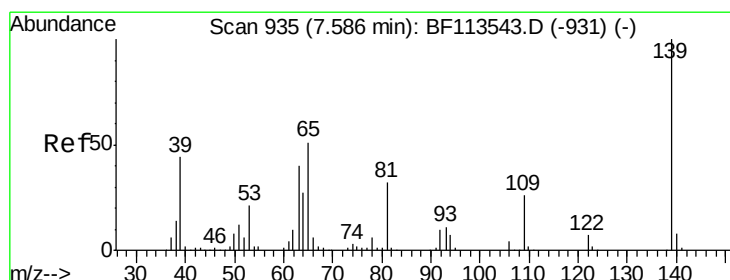
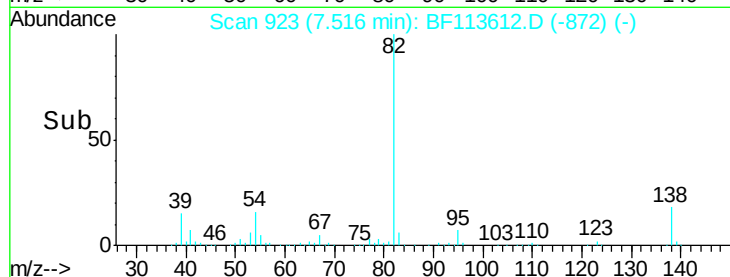
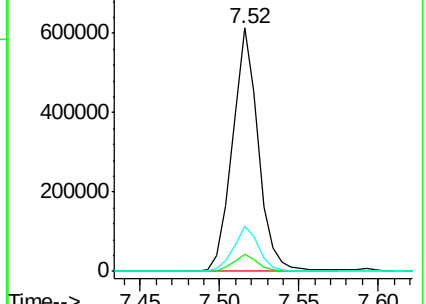
138 18.3 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.289 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

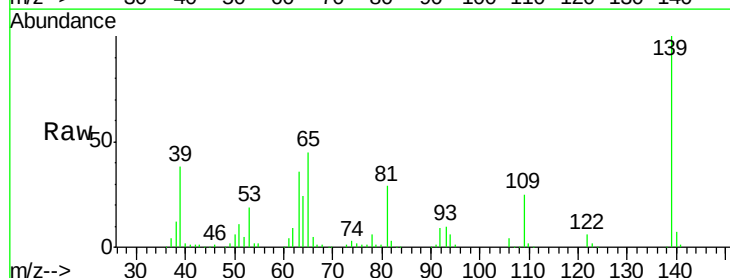
Tgt Ion: 139 Resp: 206840

Ion Ratio Lower Upper

139 100

109 25.3 21.7 32.5

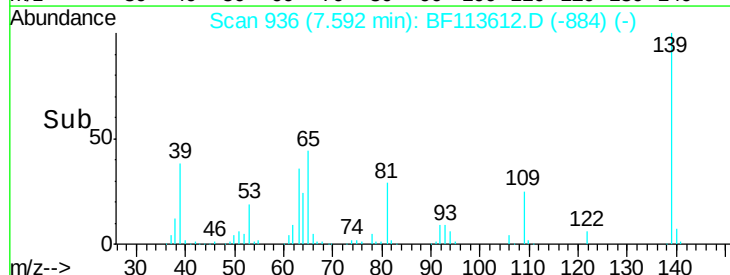
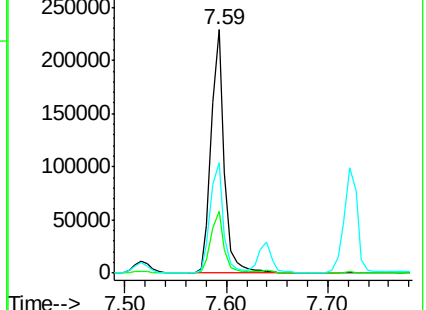
65 45.2 41.6 62.4

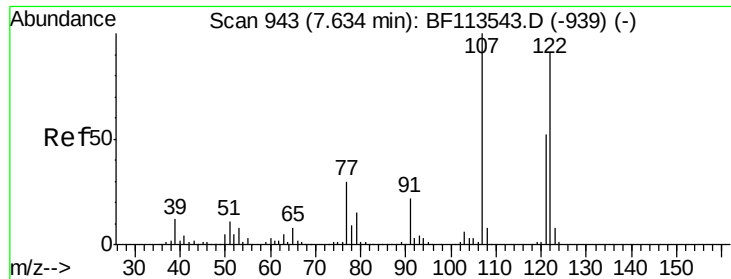


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

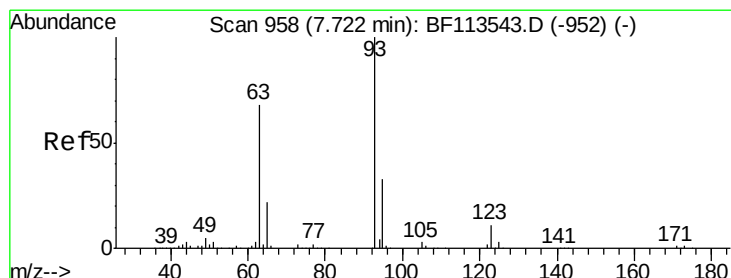
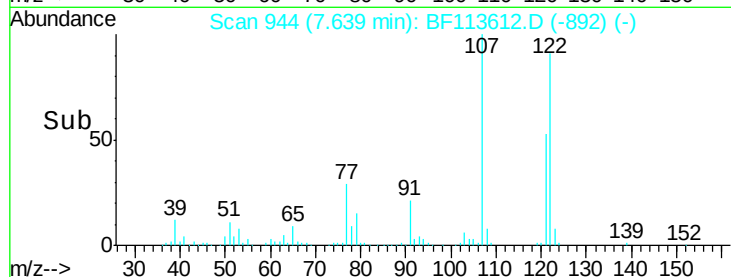
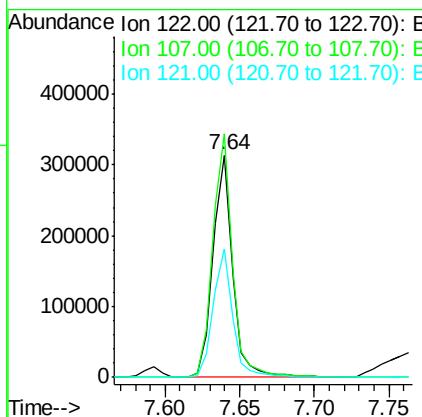
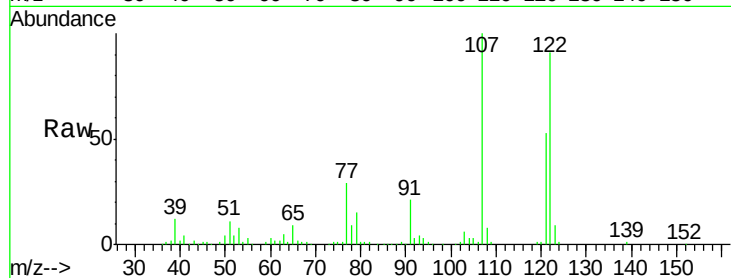




#27
 2,4-Dimethylphenol
 Concen: 40.204 ng
 RT: 7.64 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

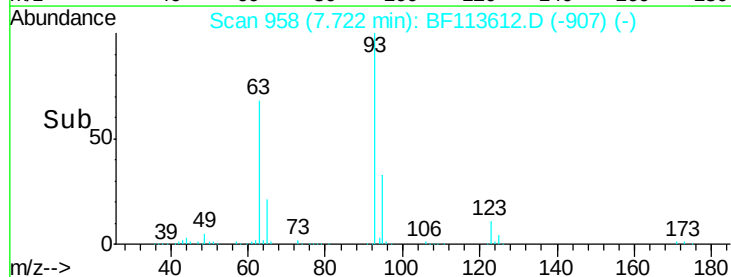
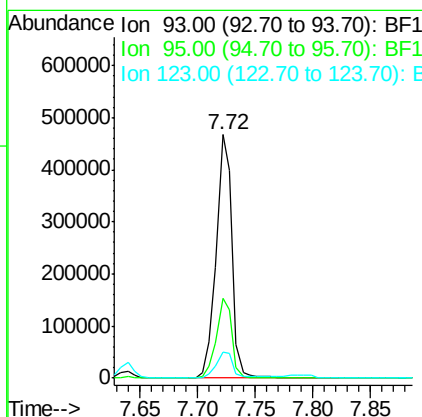
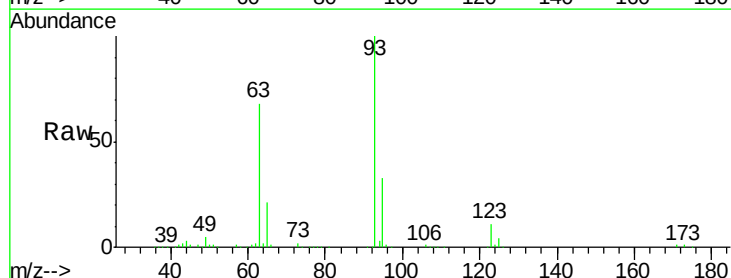
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

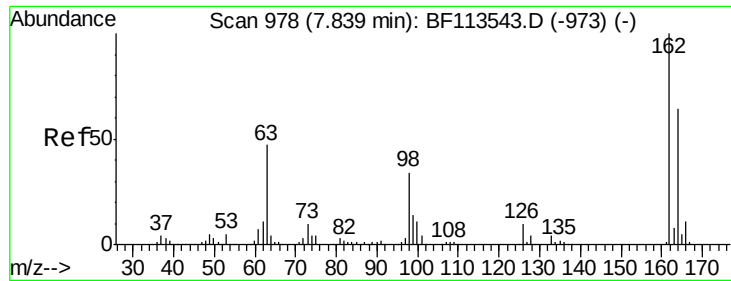
Tgt Ion:122 Resp: 287930
 Ion Ratio Lower Upper
 122 100
 107 109.5 88.8 133.2
 121 57.7 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.135 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion: 93 Resp: 441802
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.0 39.0
 123 10.9 9.1 13.7

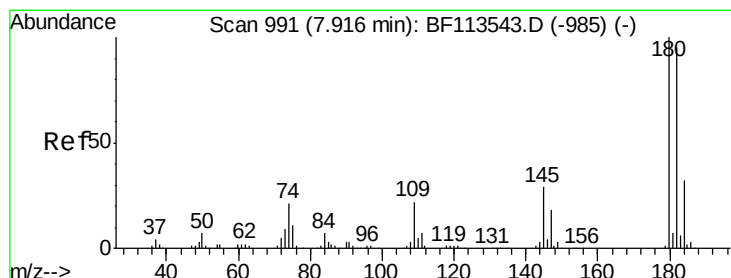
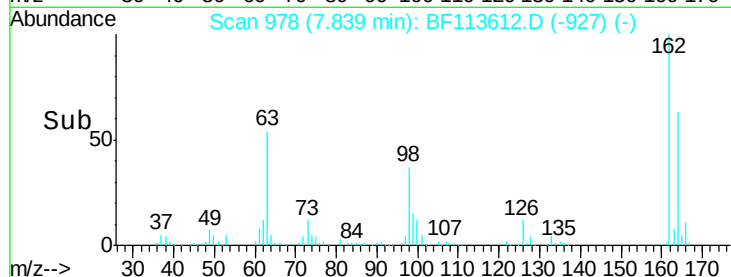
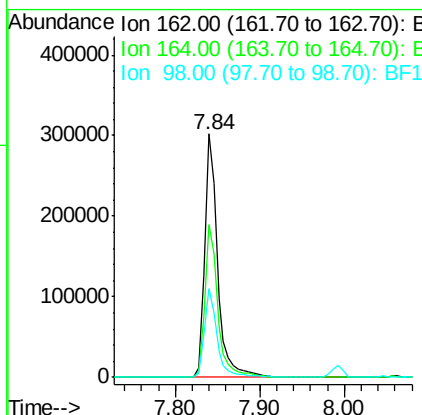
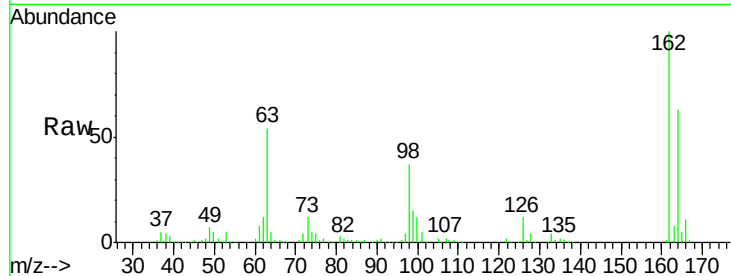




#29
 2,4-Dichlorophenol
 Concen: 41.721 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

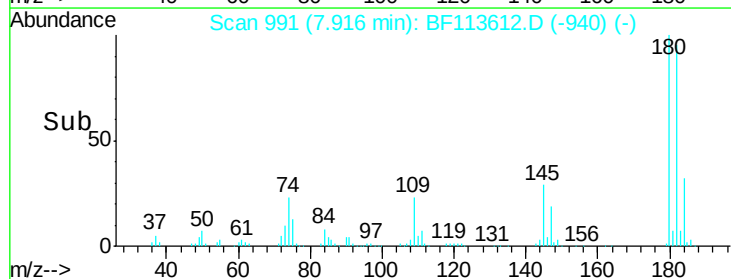
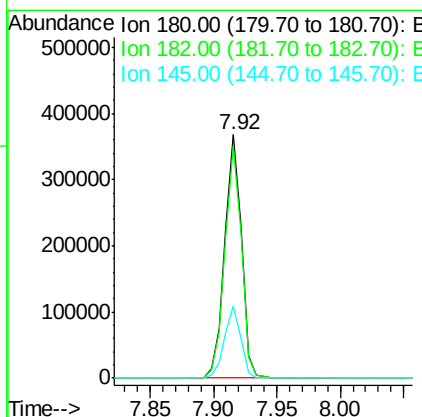
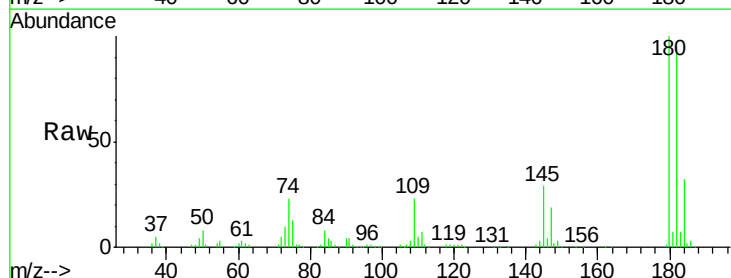
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

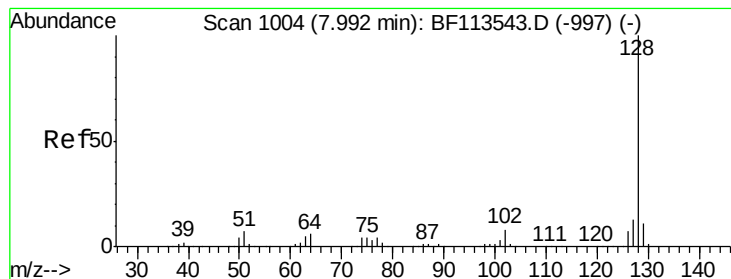
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.6	84.6
98	36.6	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.648 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.6	111.8
145	29.4	23.4	35.0





#31

Naphthalene

Concen: 41.075 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

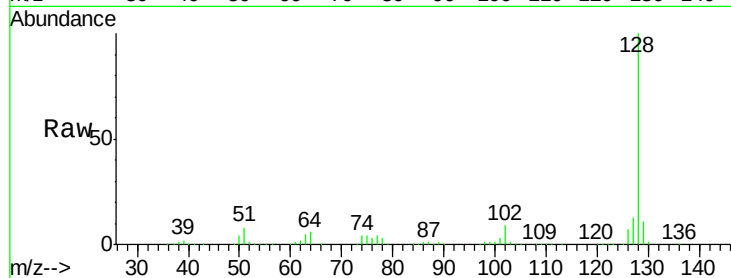
Tgt Ion:128 Resp: 1053637

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

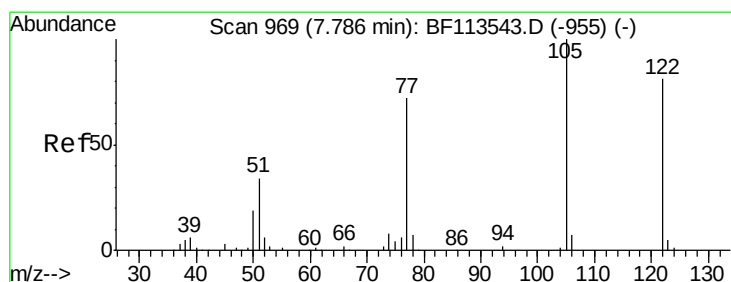
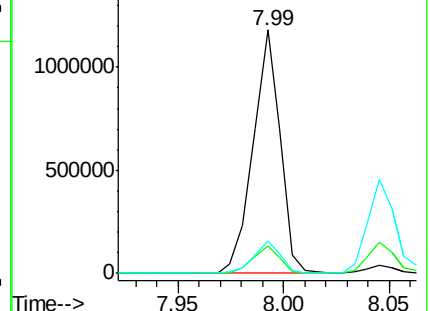
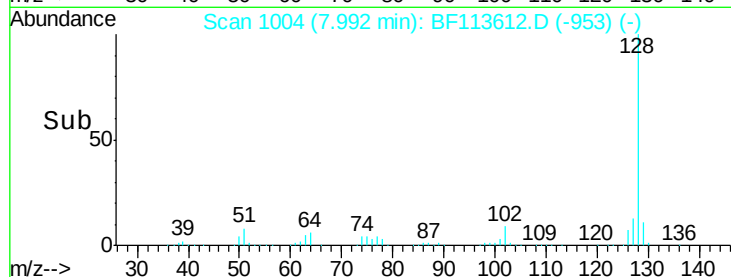
127 13.2 10.9 16.3



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: 33.558 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

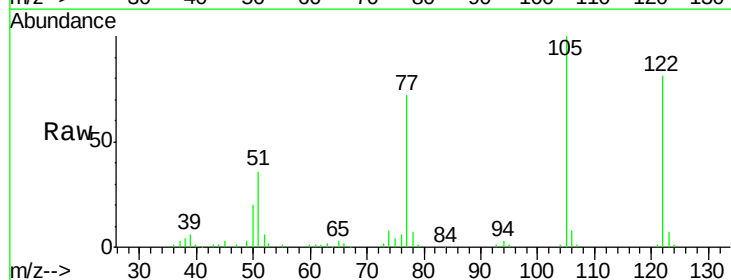
Tgt Ion:122 Resp: 186102

Ion Ratio Lower Upper

122 100

105 123.1 100.4 140.4

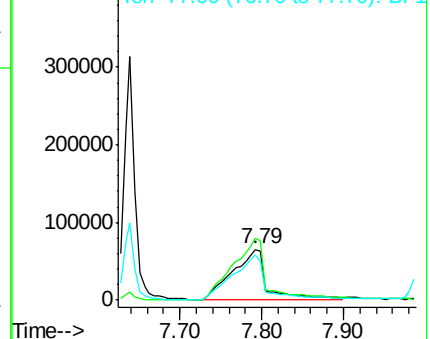
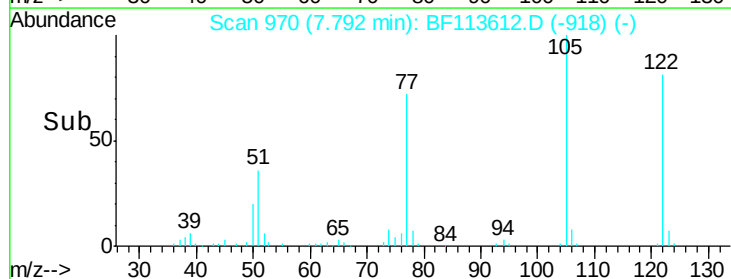
77 88.8 69.0 109.0

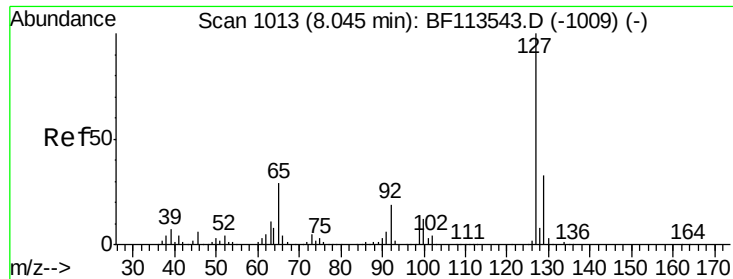


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

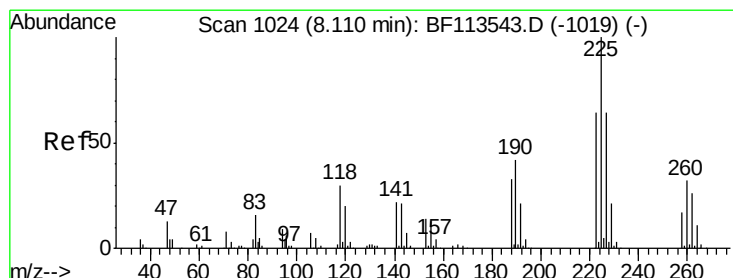
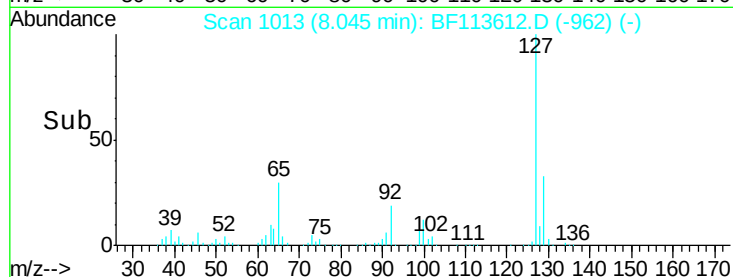
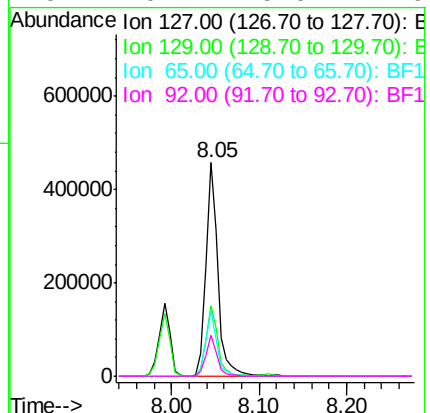
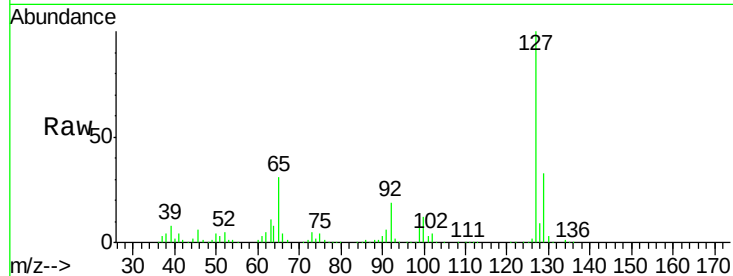




#33
4-Chloroaniline
Concen: 42.891 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

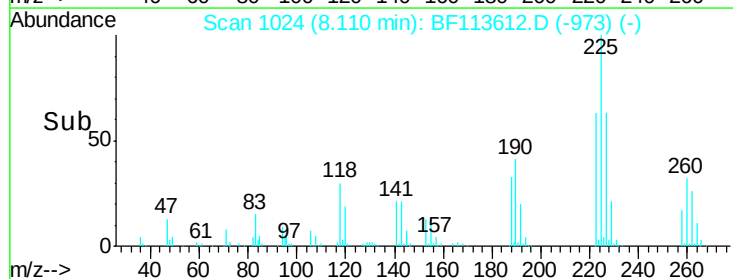
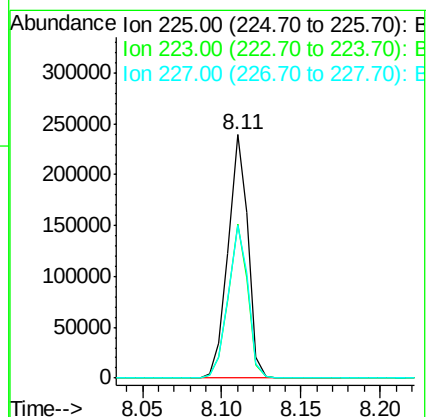
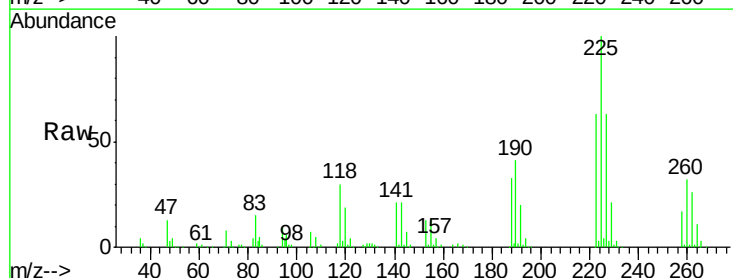
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

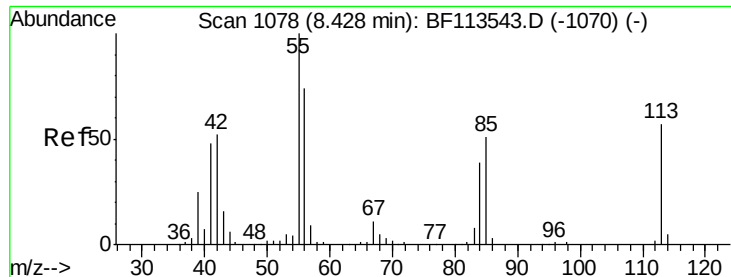
Tgt Ion:	127	Resp:	436267
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	30.5	24.2	36.4
92	19.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.939 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion:	225	Resp:	207694
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.2
227	62.8	51.1	76.7

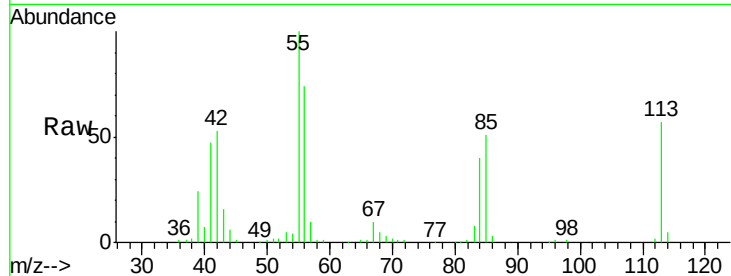




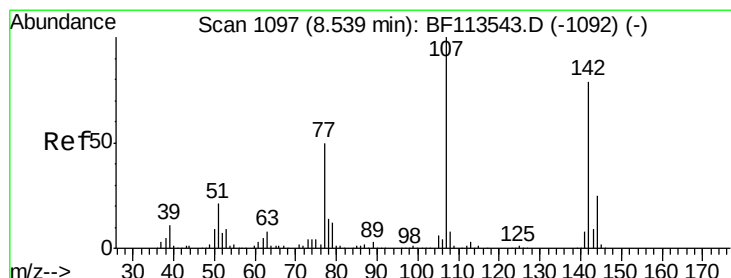
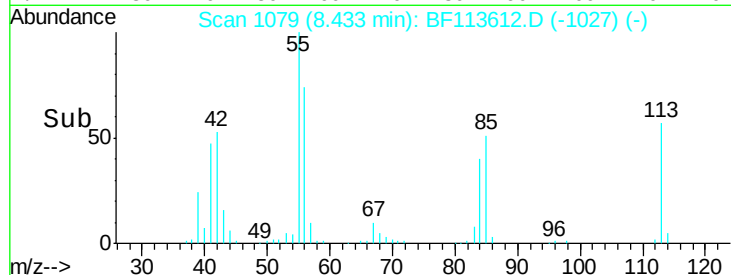
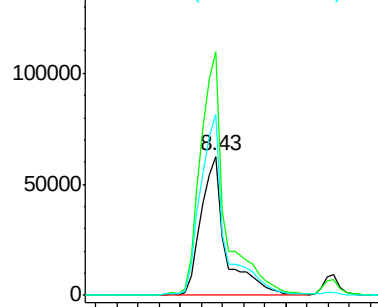
#35
 Caprolactam
 Concen: 42.105 ng
 RT: 8.43 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 102417
 Ion Ratio Lower Upper
 113 100
 55 175.2 152.7 192.7
 56 130.5 108.3 148.3

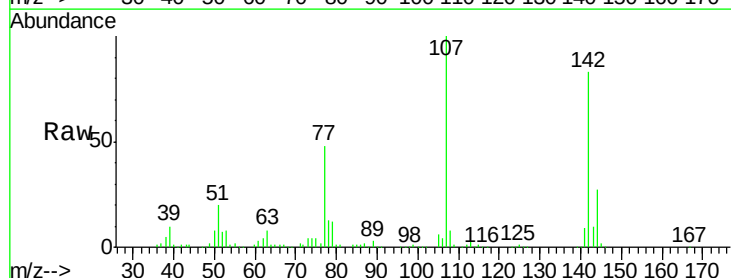


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

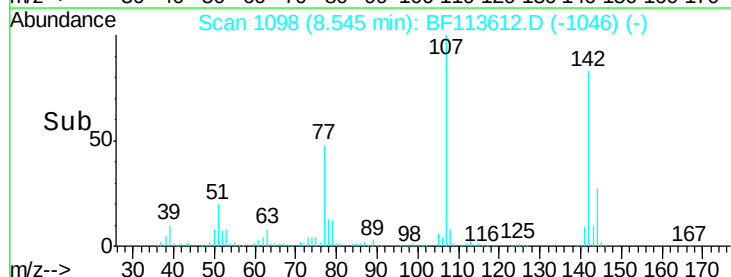
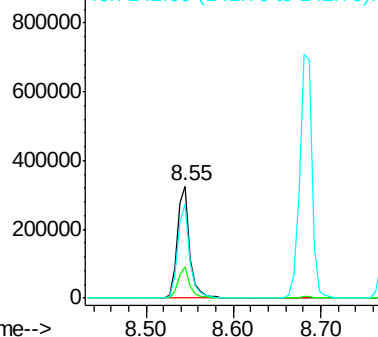


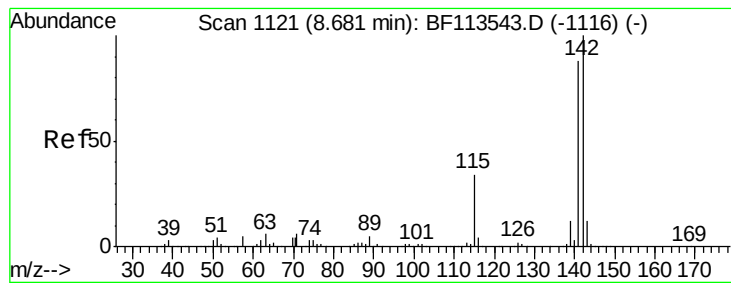
#36
 4-Chloro-3-methylphenol
 Concen: 41.518 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:107 Resp: 319360
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.4 32.0
 142 83.3 65.6 98.4



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

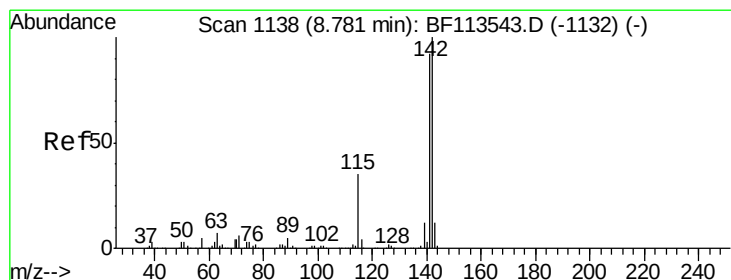
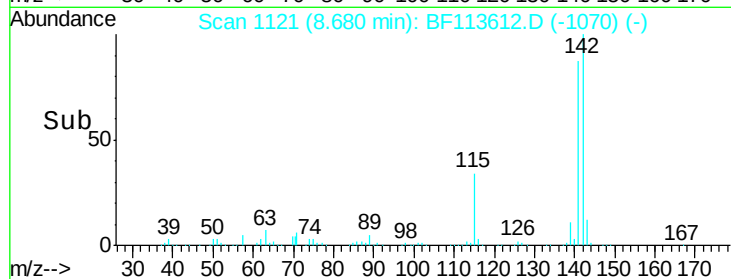
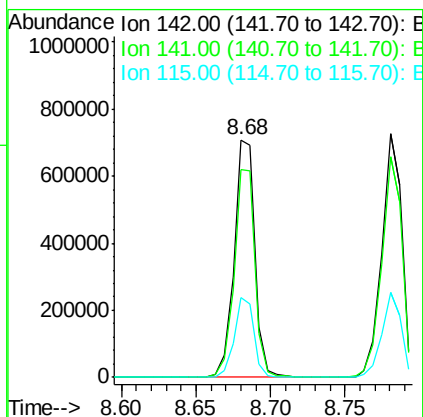
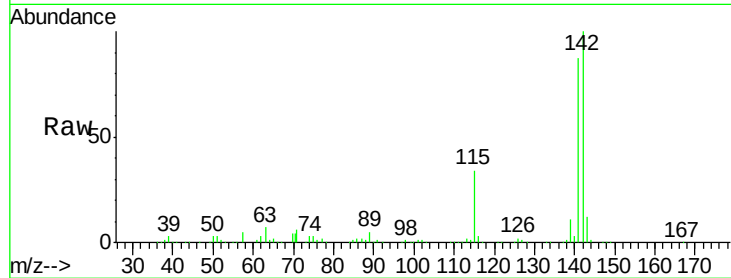




#37
2-Methylnaphthalene
Concen: 40.958 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

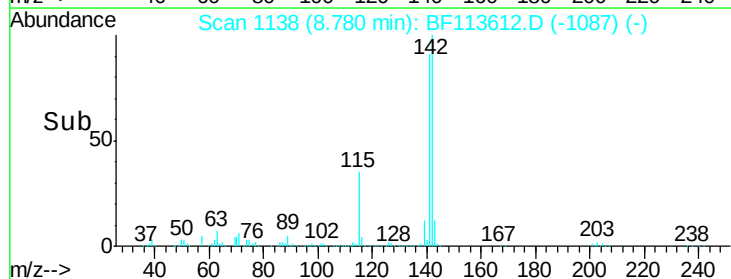
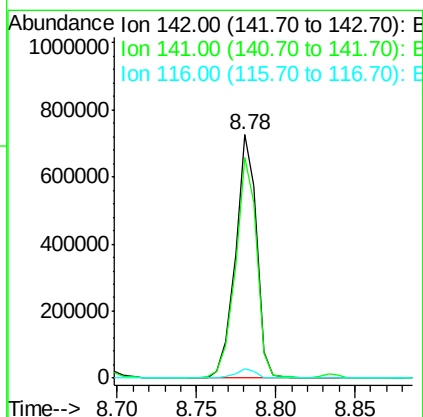
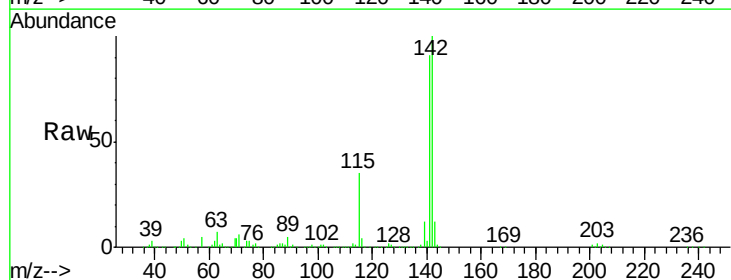
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

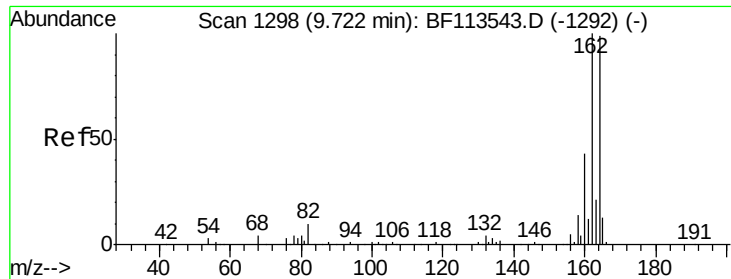
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.6
115	33.6	26.6	39.8



#38
1-Methylnaphthalene
Concen: 40.896 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
116	3.7	3.0	4.4

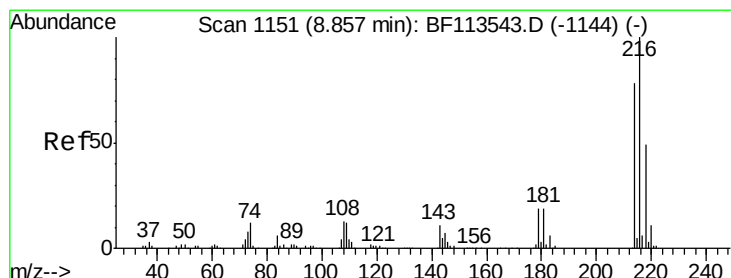
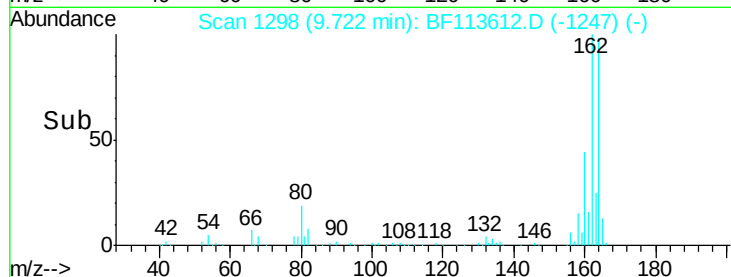
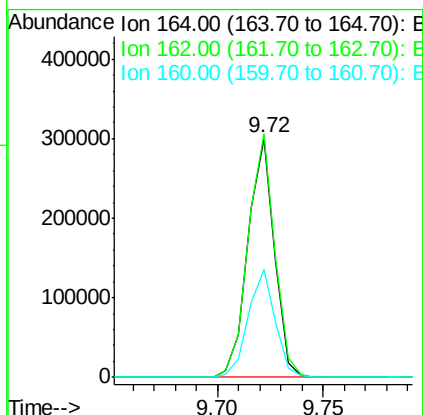
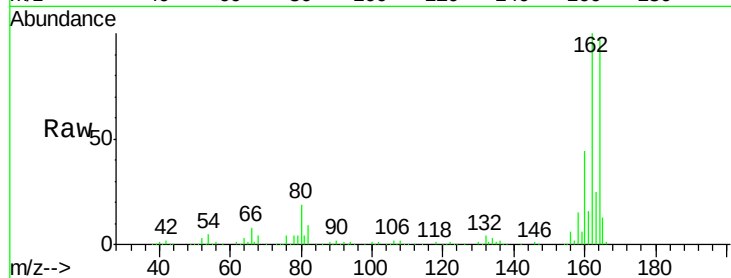




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

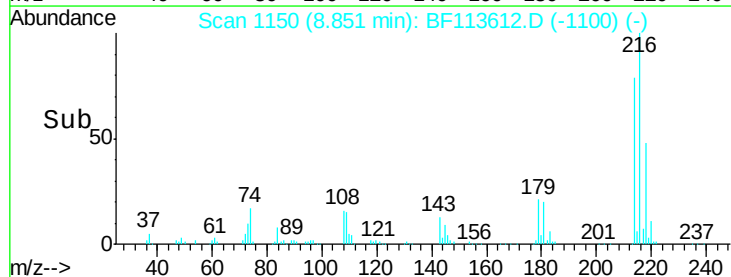
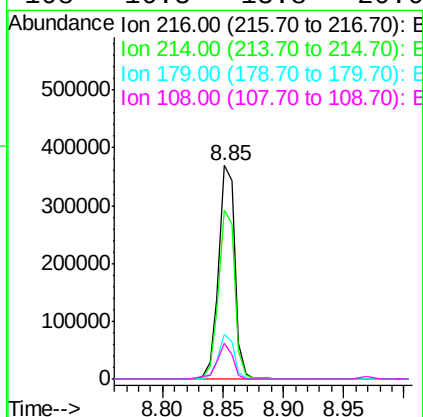
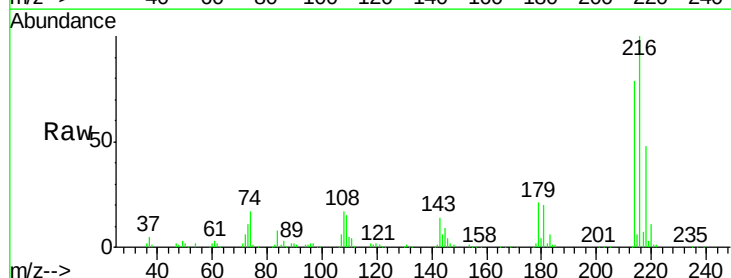
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

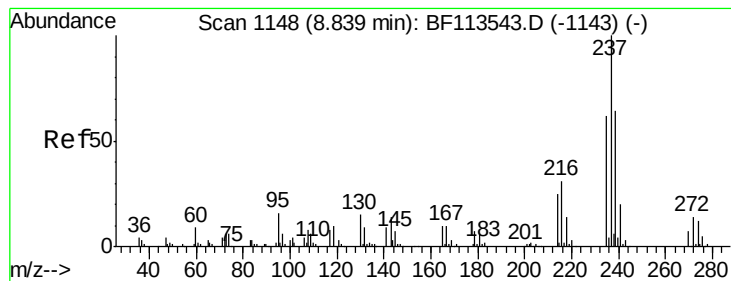
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.8	122.6
160	45.4	36.4	54.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.058 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	20.2	16.8	25.2
108	16.3	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 34.032 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

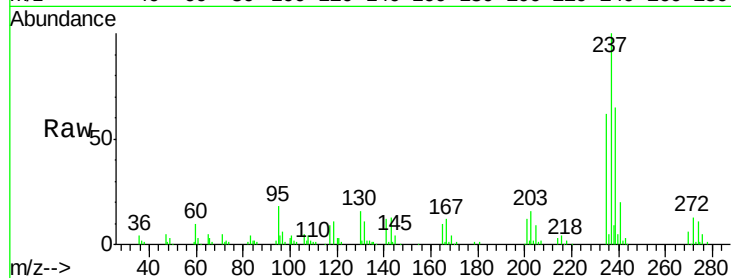
Tgt Ion:237 Resp: 73573

Ion Ratio Lower Upper

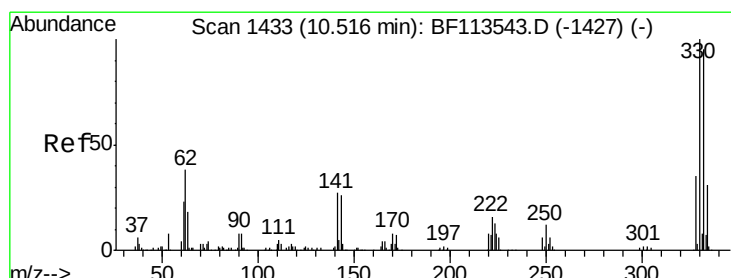
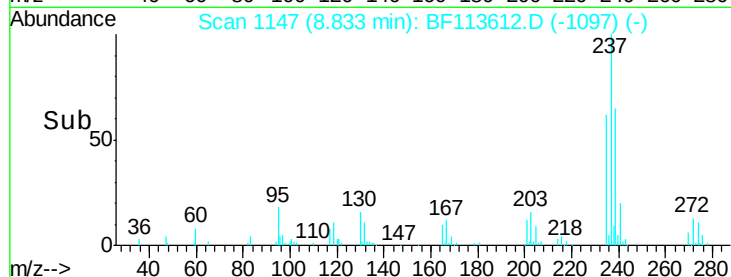
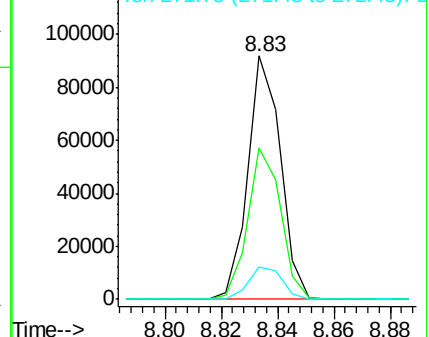
237 100

235 62.2 43.4 83.4

272 13.1 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: 81.834 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

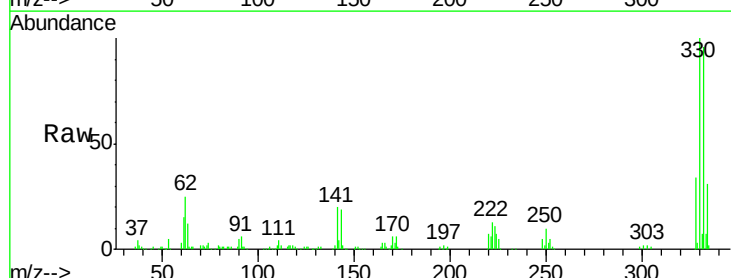
Tgt Ion:330 Resp: 257594

Ion Ratio Lower Upper

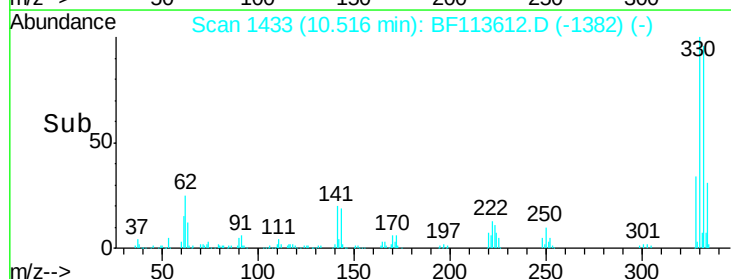
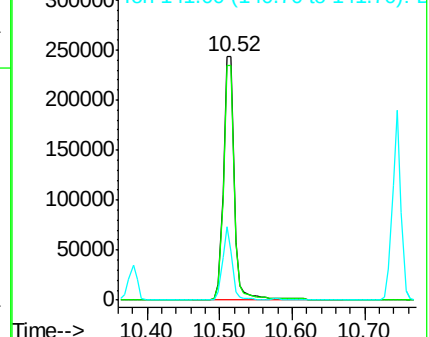
330 100

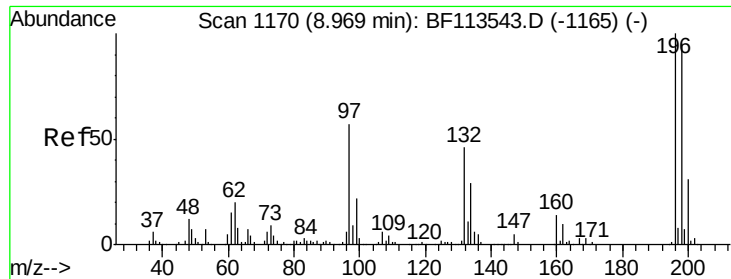
332 96.0 77.8 116.6

141 26.4 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

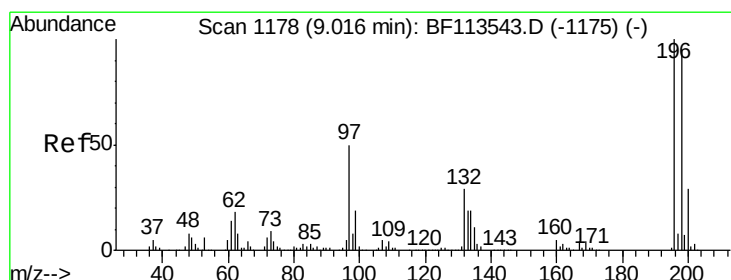
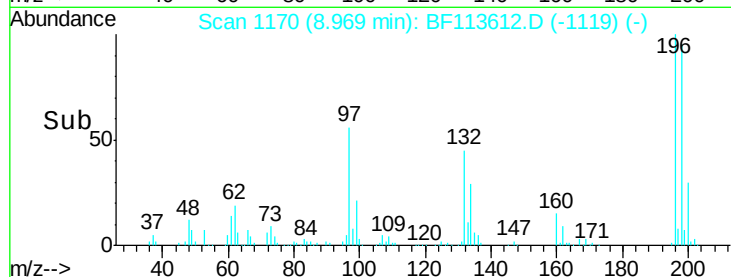
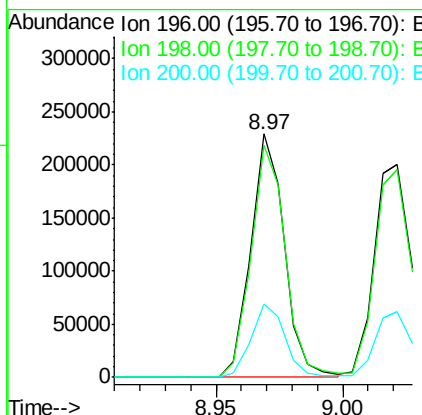
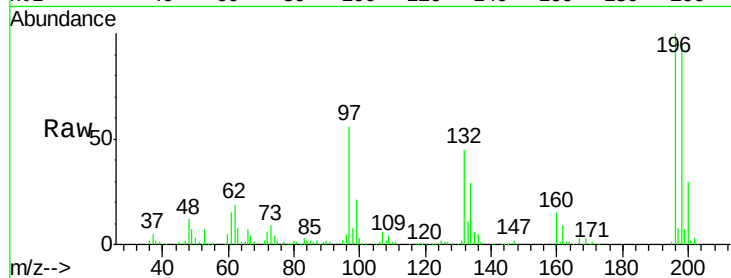




#43
 2,4,6-Trichlorophenol
 Concen: 39.695 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

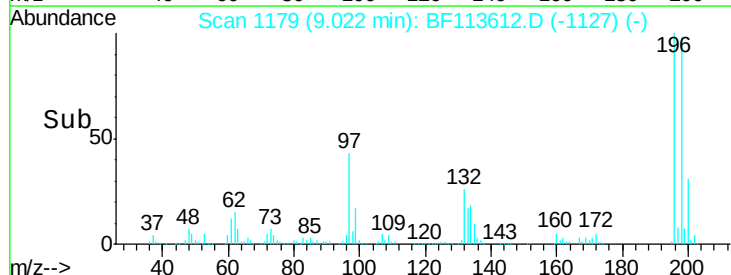
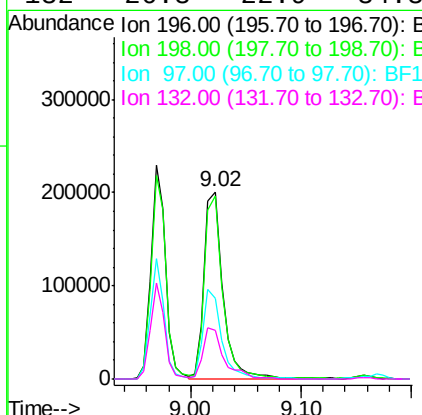
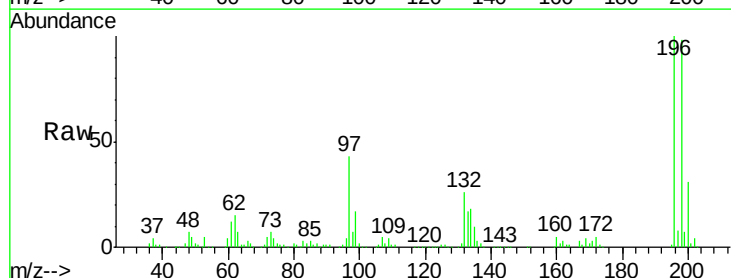
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

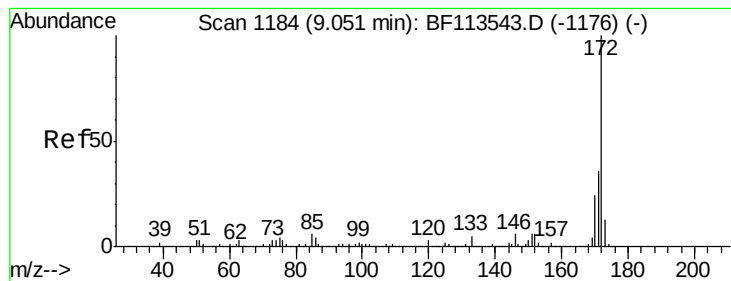
Tgt Ion:196 Resp: 212343
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.7 116.5
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.354 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:196 Resp: 231758
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.4 113.2
 97 43.4 38.6 58.0
 132 26.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 82.480 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

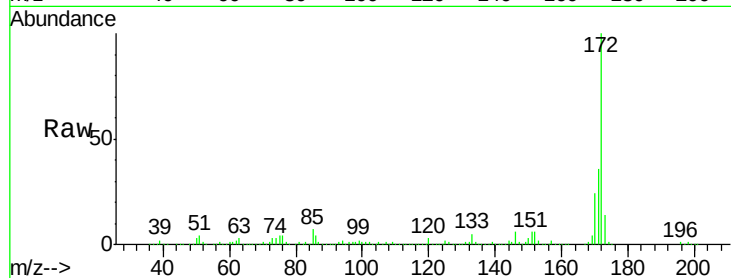
Tgt Ion:172 Resp: 1342527

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.6

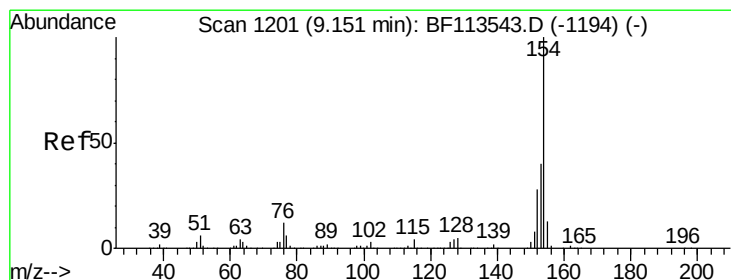
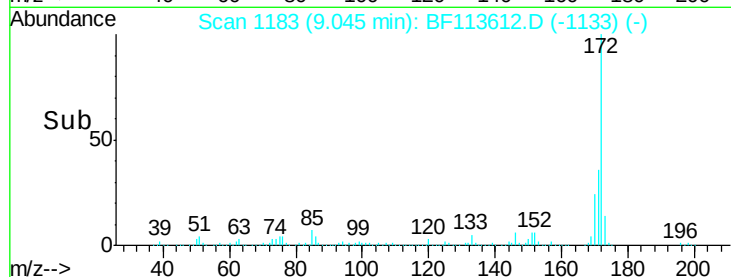
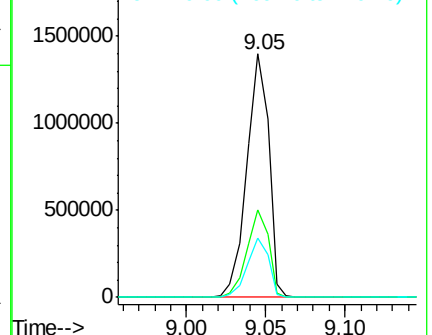
170 24.4 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.763 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

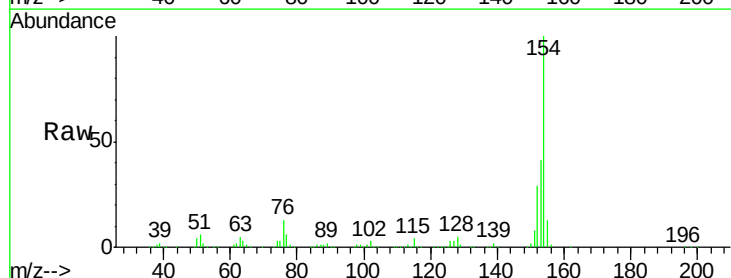
Tgt Ion:154 Resp: 859797

Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

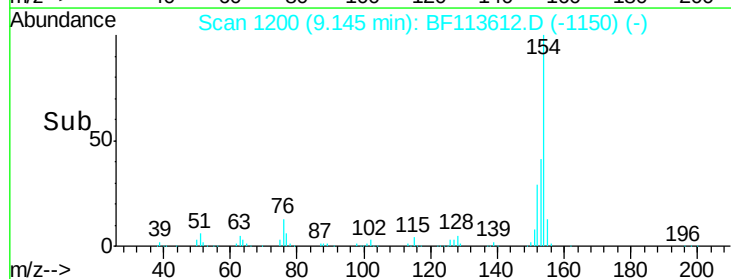
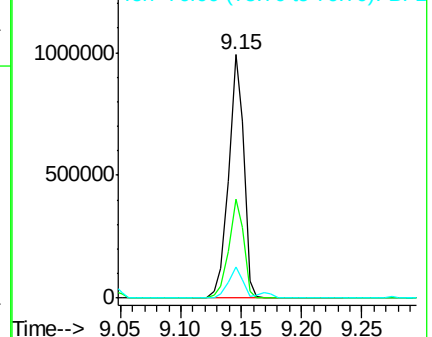
76 12.7 0.0 31.9

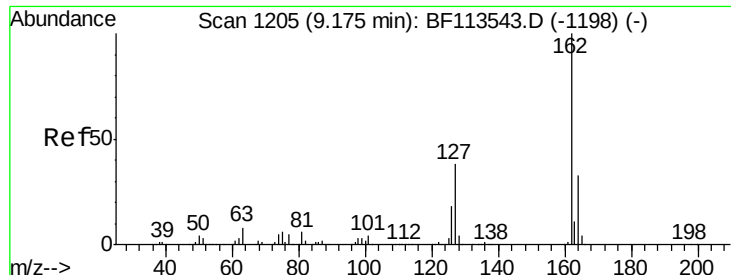


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

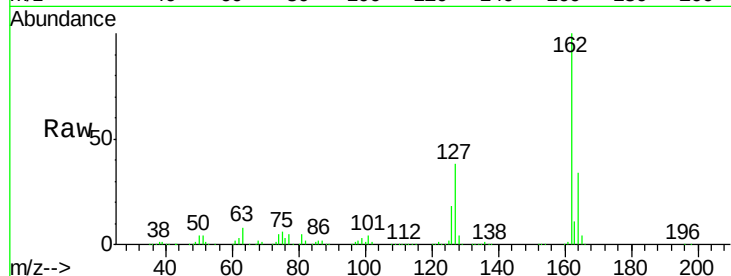




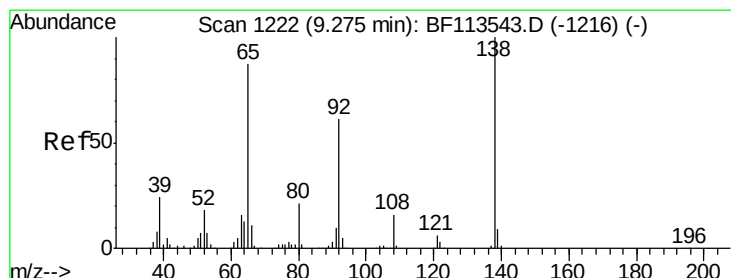
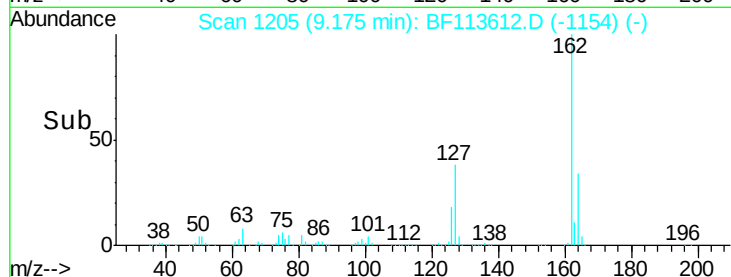
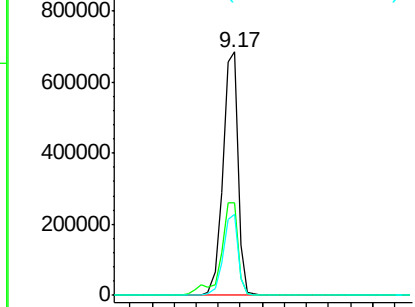
#47
2-Chloronaphthalene
Concen: 40.325 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 660198
Ion Ratio Lower Upper
162 100
127 38.0 32.6 49.0
164 33.5 26.6 39.8

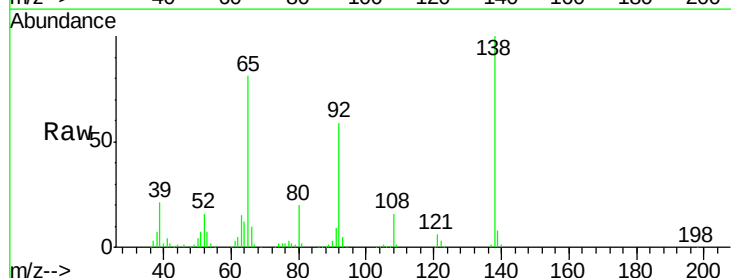


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

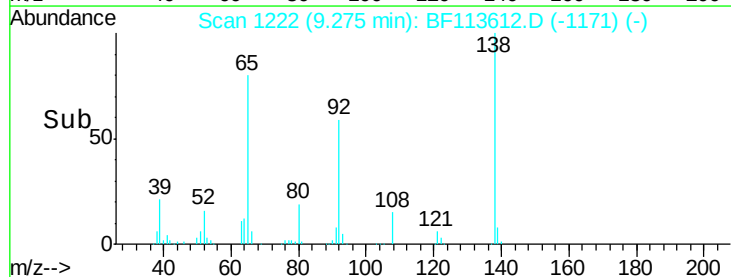
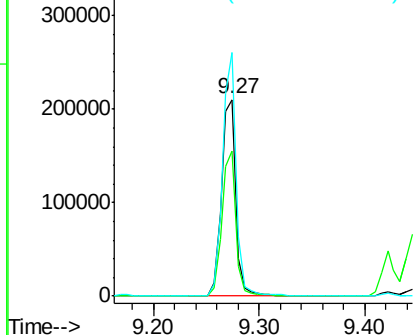


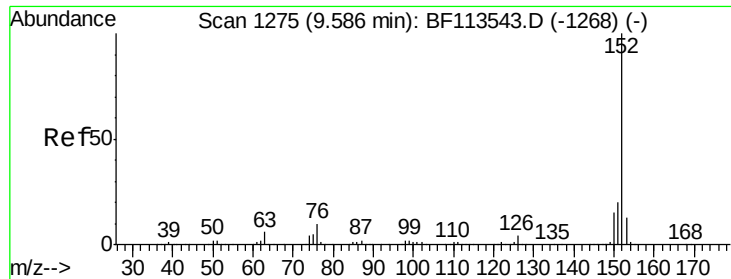
#48
2-Nitroaniline
Concen: 40.612 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion: 65 Resp: 203450
Ion Ratio Lower Upper
65 100
92 73.8 56.8 85.2
138 124.0 92.3 138.5



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





#49

Acenaphthylene

Concen: 40.409 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

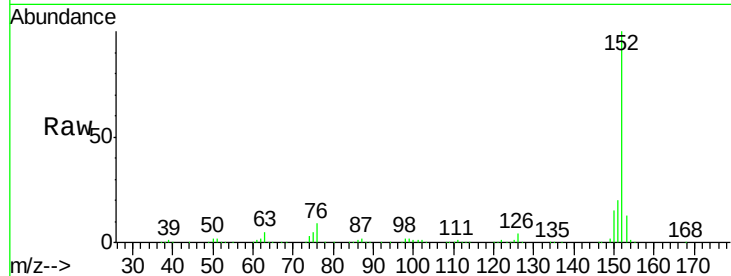
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1075784

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.2	11.0	16.6

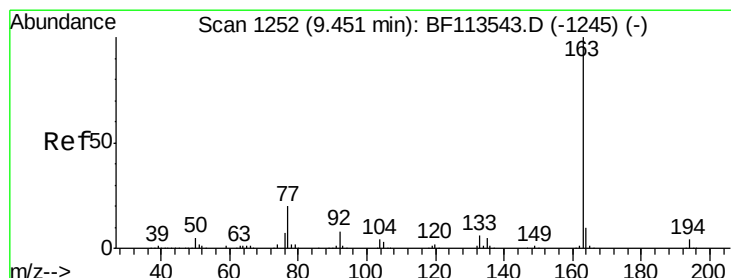
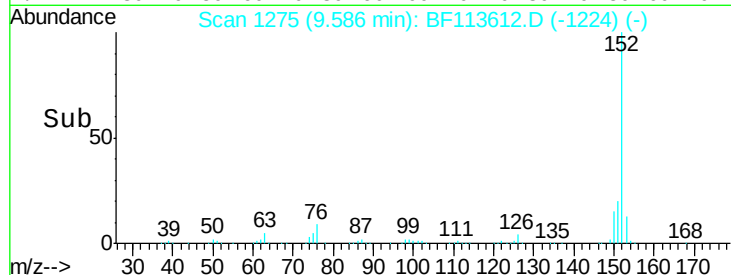
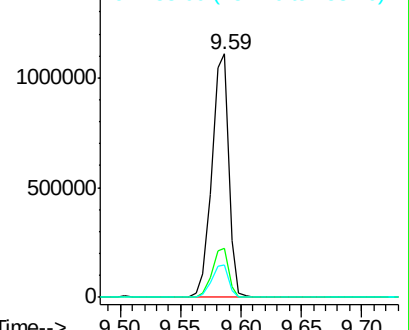


Abundance

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: 39.318 ng

RT: 9.45 min Scan# 1251

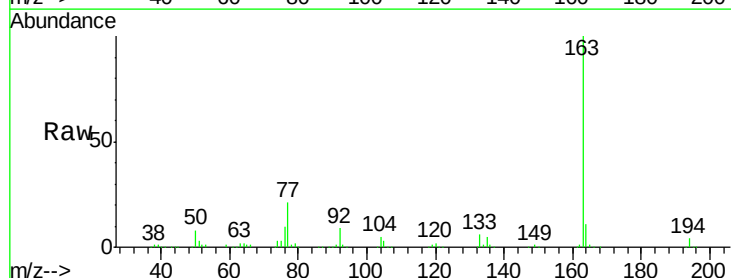
Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Tgt Ion:163 Resp: 759463

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.6	8.1	12.1

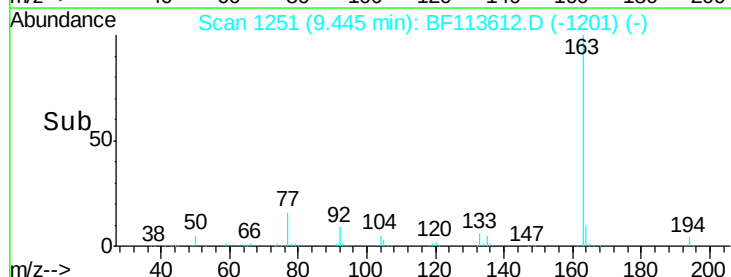
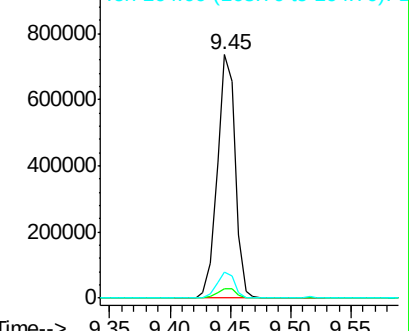


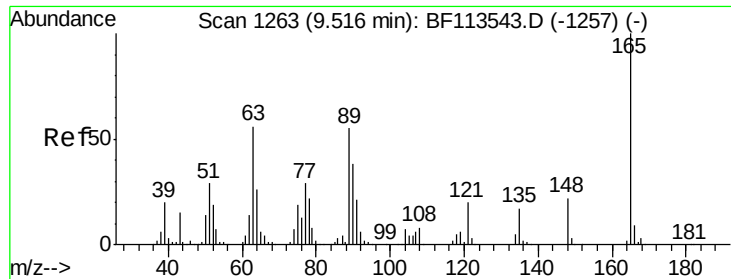
Abundance

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

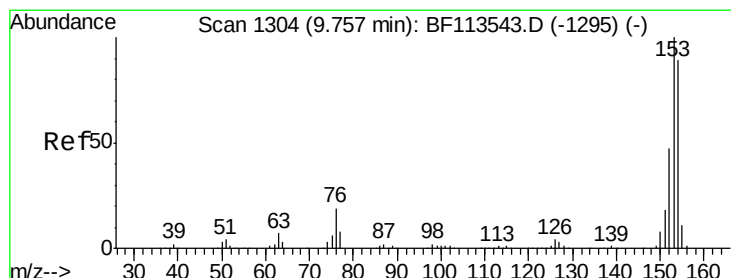
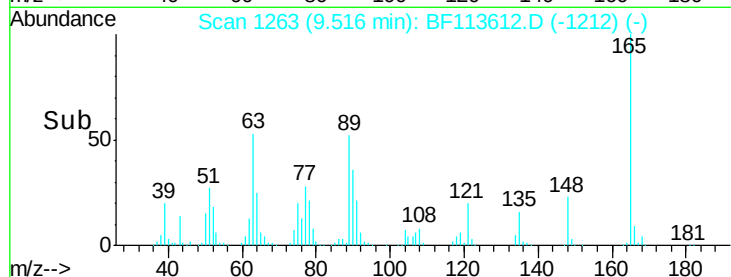
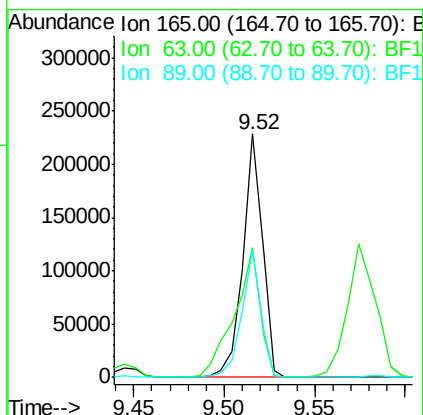
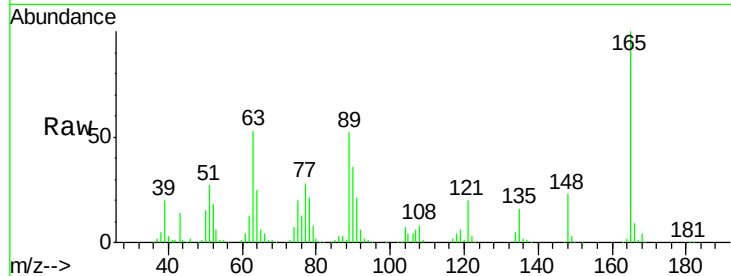




#51
 2,6-Dinitrotoluene
 Concen: 40.315 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

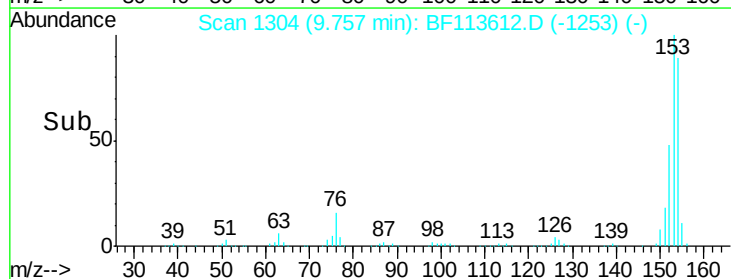
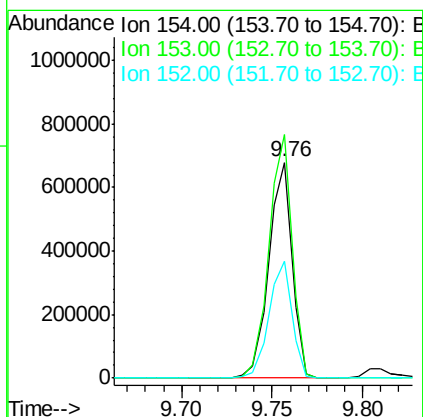
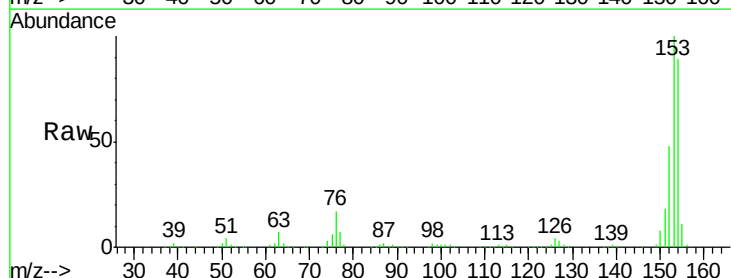
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

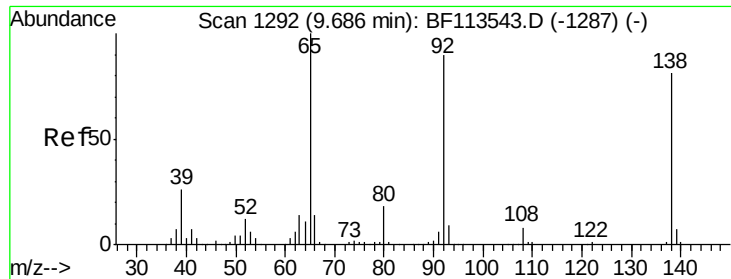
Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	43.4	65.0
89	52.2	43.1	64.7



#52
 Acenaphthene
 Concen: 39.806 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.5	134.3
152	54.2	43.3	64.9

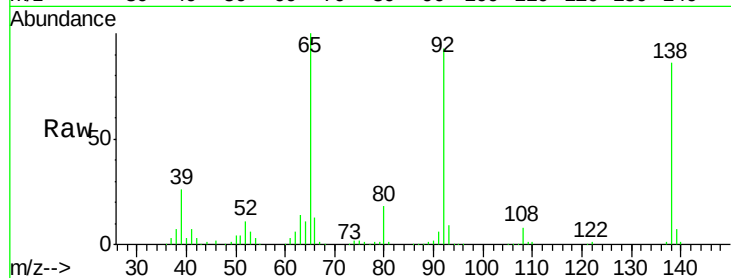




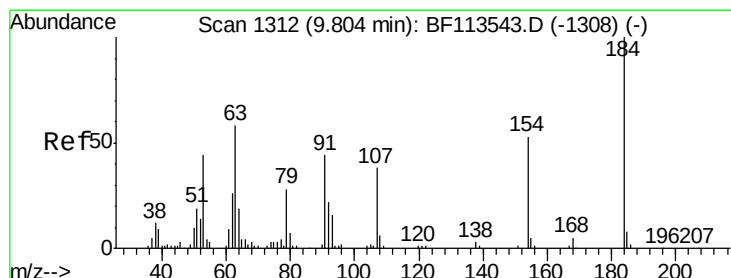
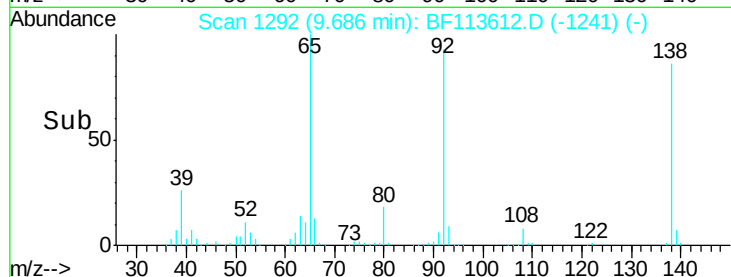
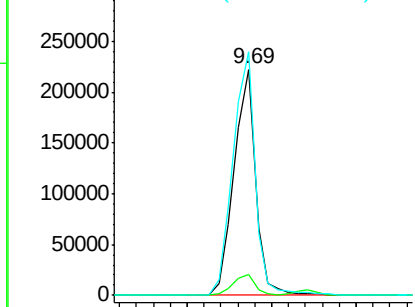
#53
 3-Nitroaniline
 Concen: 41.033 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 198634
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.8 11.6
 92 107.7 82.6 124.0

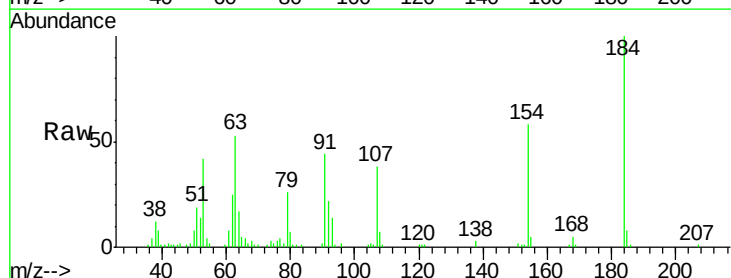


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

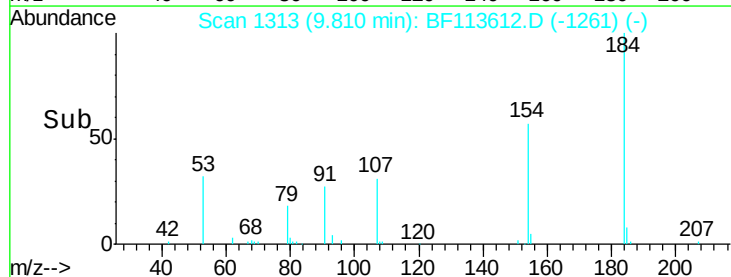
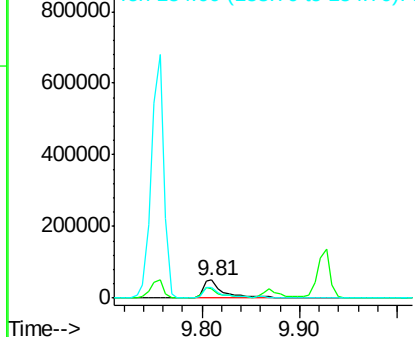


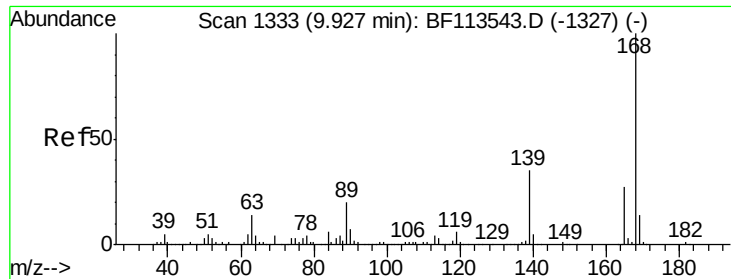
#54
 2,4-Dinitrophenol
 Concen: 37.852 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:184 Resp: 75401
 Ion Ratio Lower Upper
 184 100
 63 53.3 54.3 81.5#
 154 57.6 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

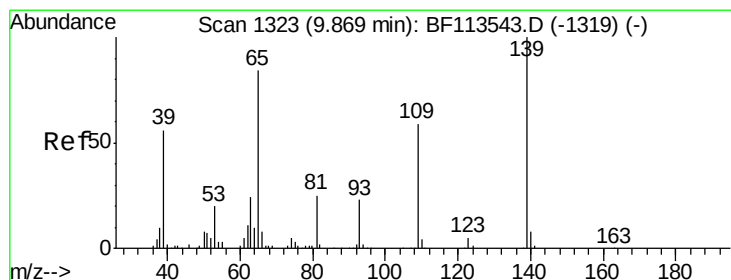
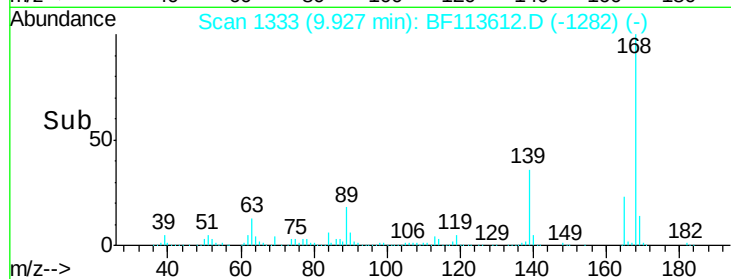
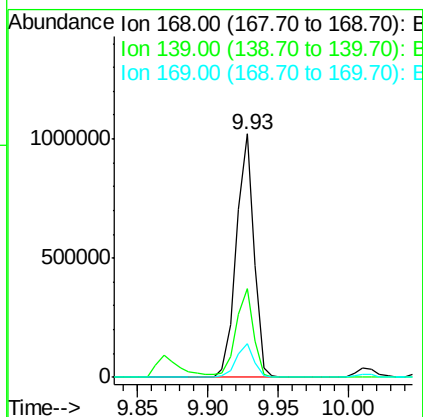
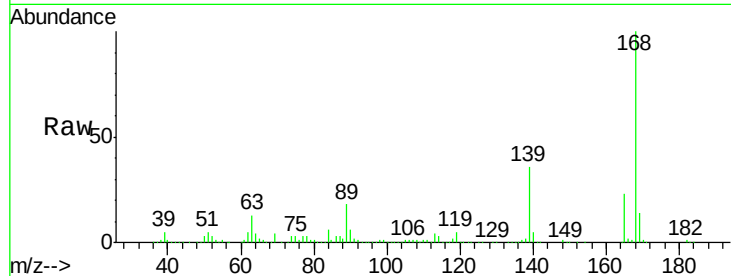




#55
Dibenzenofuran
Concen: 39.782 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

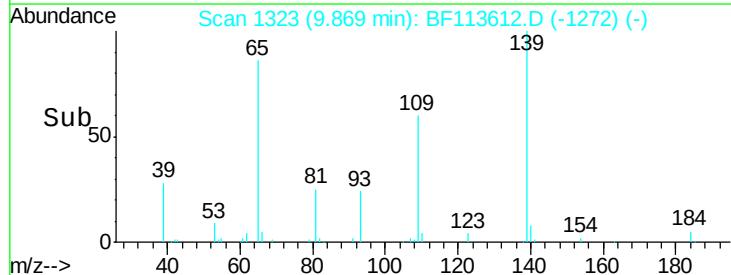
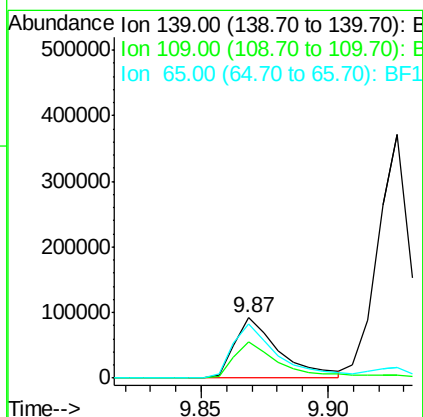
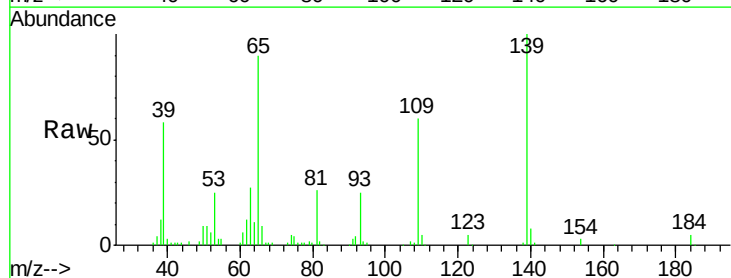
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

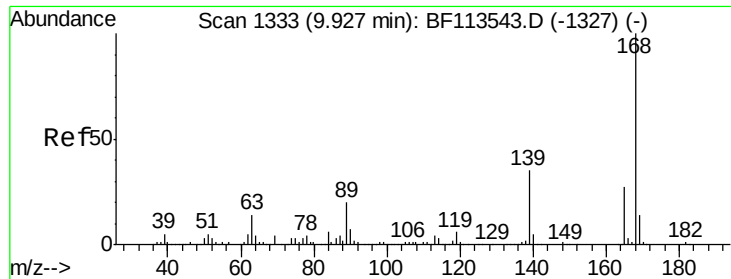
Tgt Ion:168 Resp: 889311
Ion Ratio Lower Upper
168 100
139 36.3 29.7 44.5
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 37.231 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion:139 Resp: 111802
Ion Ratio Lower Upper
139 100
109 60.1 46.9 86.9
65 90.1 77.2 117.2

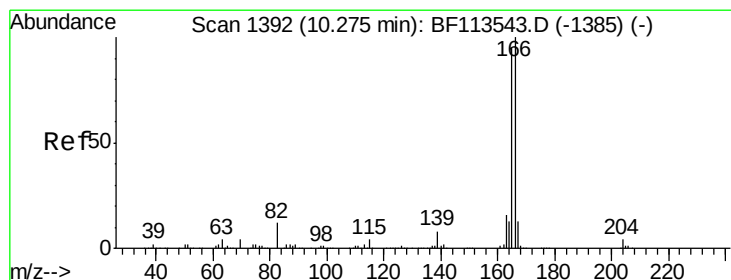
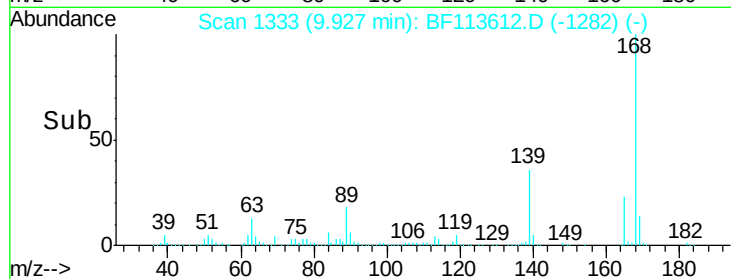
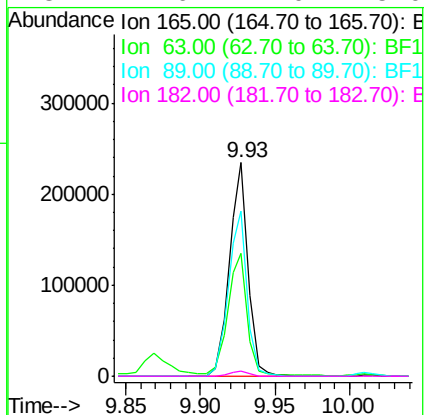
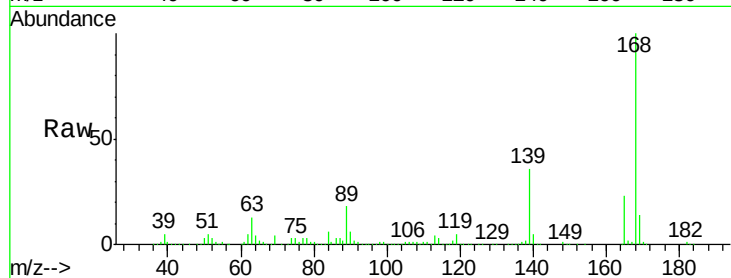




#57
 2,4-Dinitrotoluene
 Concen: 40.358 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

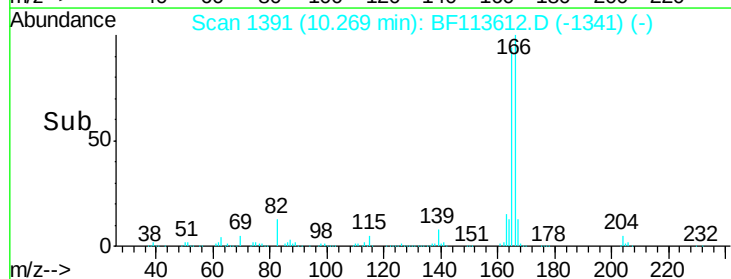
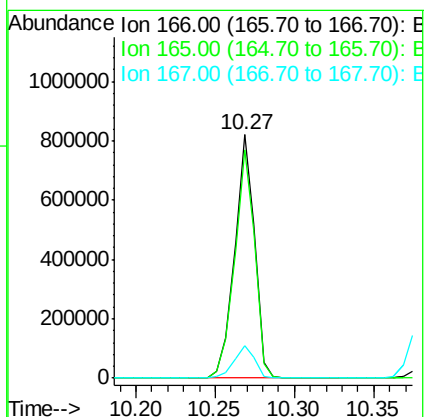
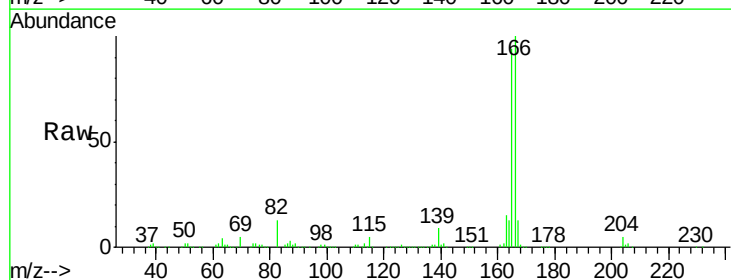
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

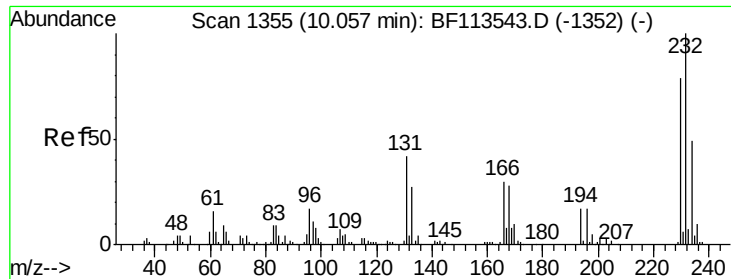
Tgt Ion:165 Resp: 207824
 Ion Ratio Lower Upper
 165 100
 63 57.8 37.5 56.3#
 89 77.3 57.4 86.2
 182 2.6 2.0 3.0



#58
 Fluorene
 Concen: 40.565 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:166 Resp: 717226
 Ion Ratio Lower Upper
 166 100
 165 93.5 76.2 114.2
 167 13.4 10.7 16.1

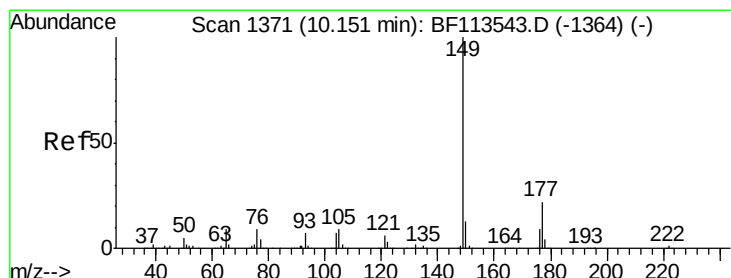
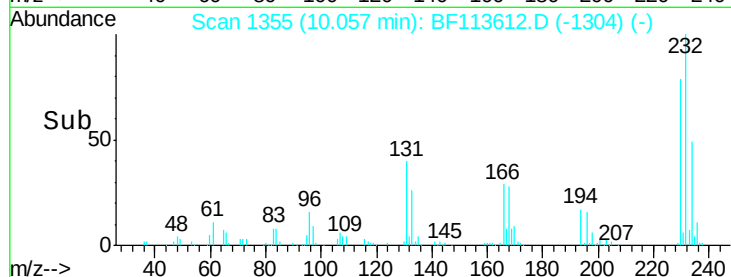
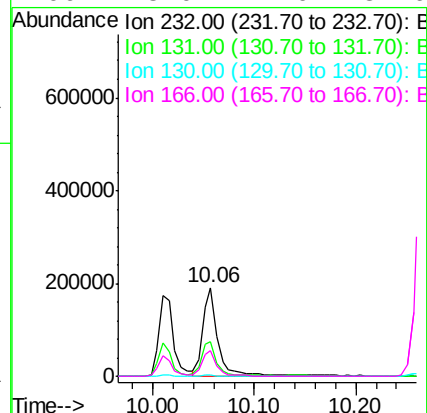
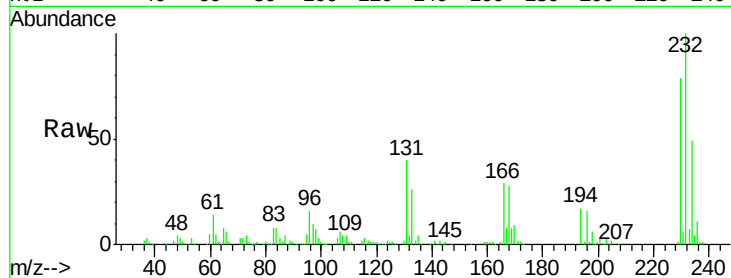




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.064 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

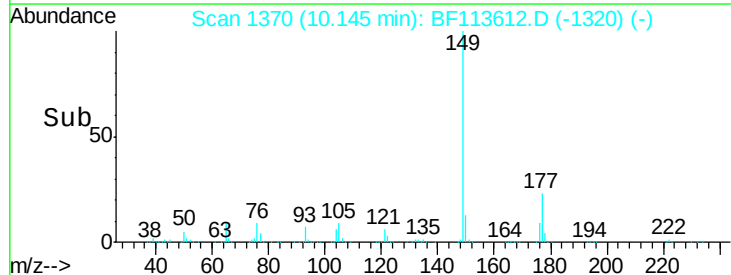
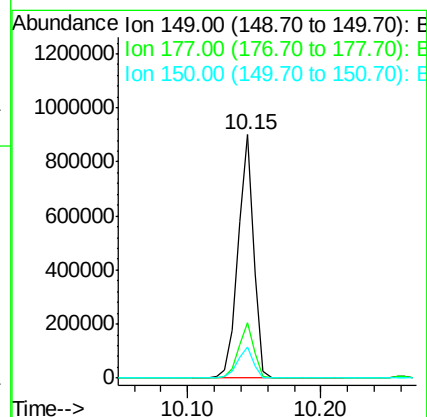
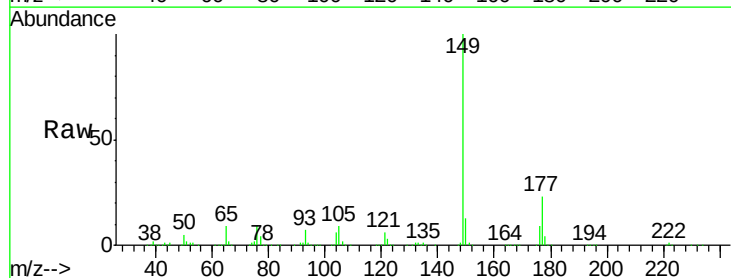
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

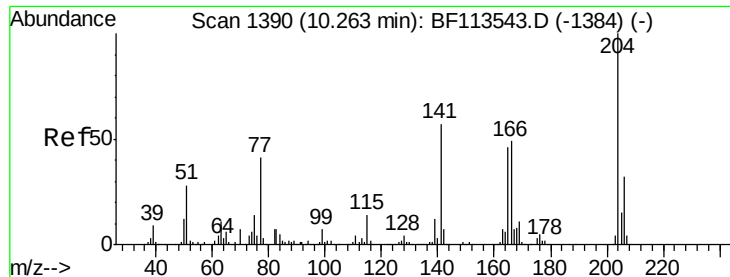
Tgt Ion:	232	Resp:	194194
Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.2	49.8
130	1.9	1.6	2.4
166	28.0	21.0	31.6



#60
 Diethylphthalate
 Concen: 39.958 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:	149	Resp:	744142
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.0
150	12.6	10.0	15.0

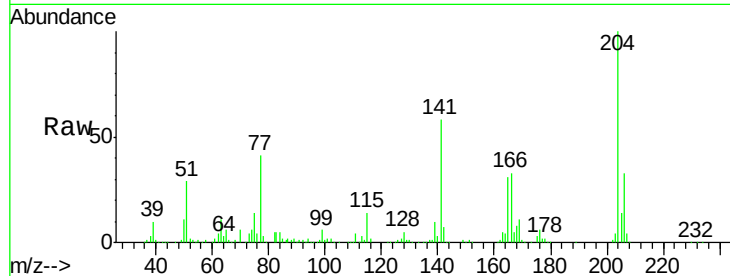




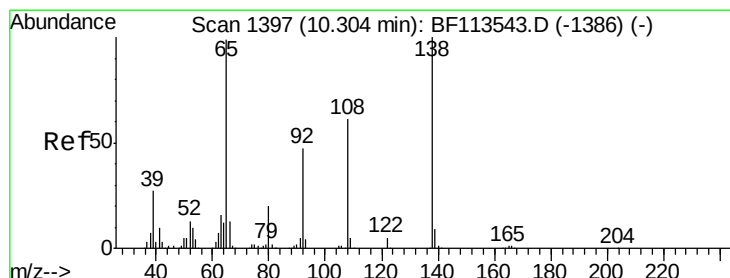
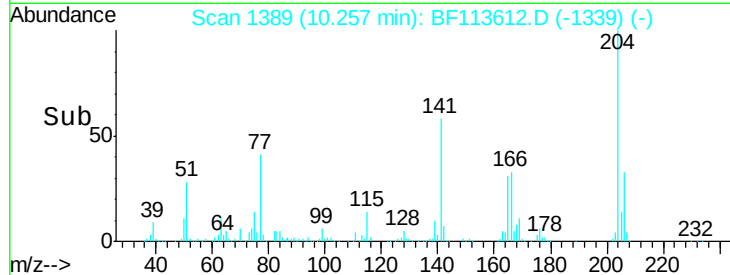
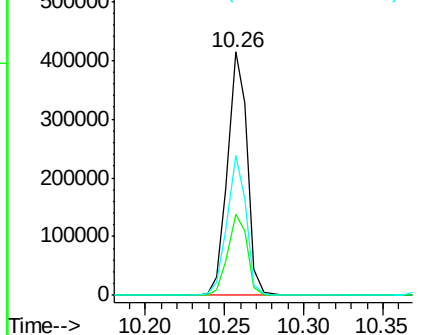
#61
4-Chlorophenyl-phenylether
Concen: 40.954 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 356159
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 57.6 48.8 73.2

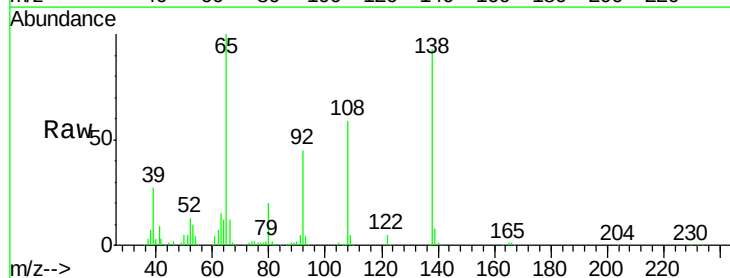


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

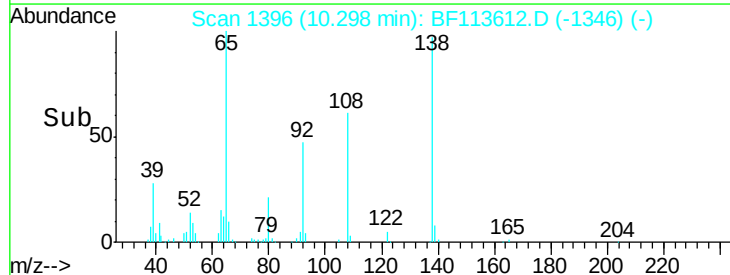
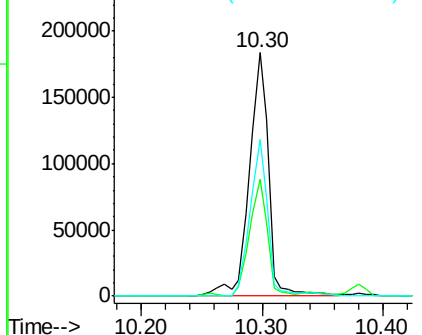


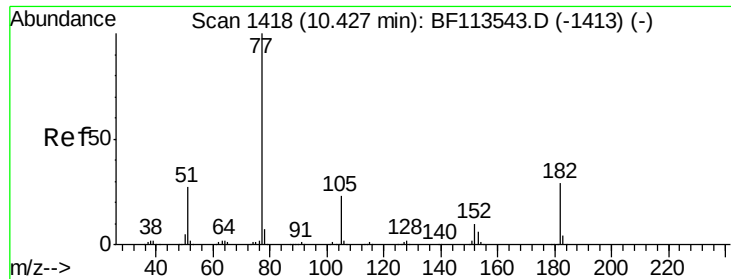
#62
4-Nitroaniline
Concen: 41.858 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion: 138 Resp: 206048
Ion Ratio Lower Upper
138 100
92 48.2 25.8 65.8
108 64.2 44.0 84.0



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

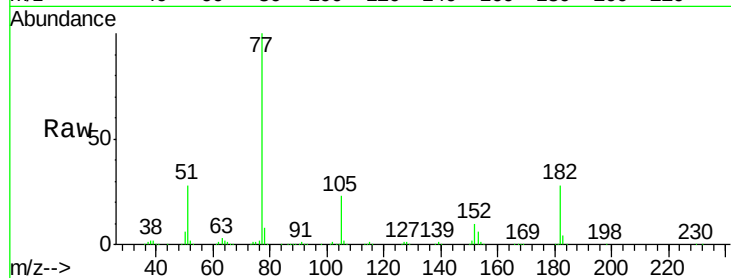




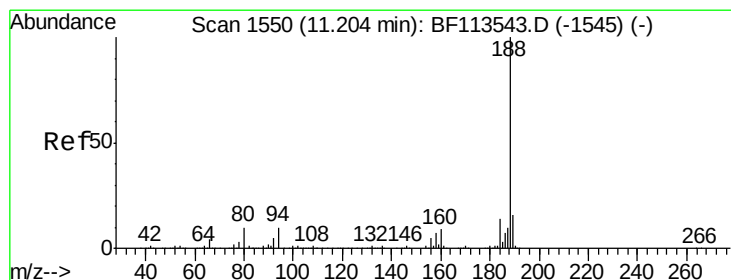
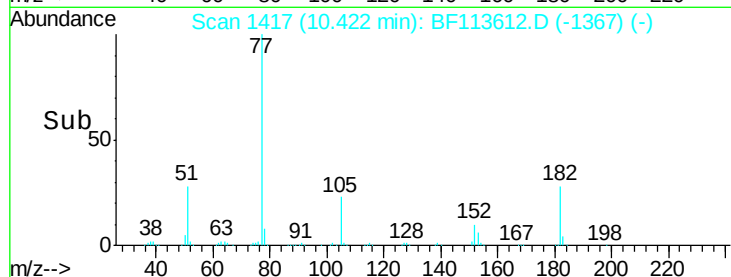
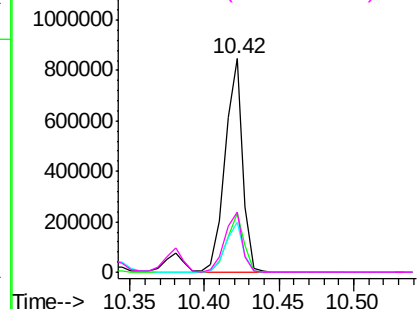
#63
Azobenzene
Concen: 39.561 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	697587
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.7	48.7
105	23.1	2.9	42.9
51	28.3	8.8	48.8

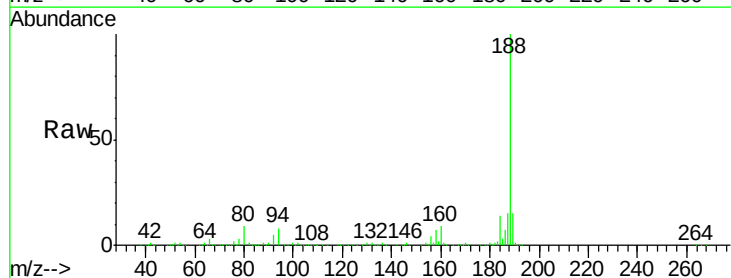


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

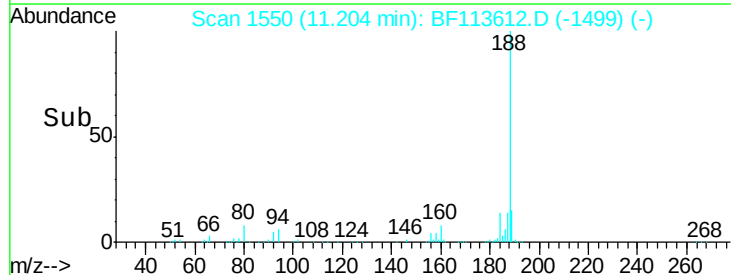
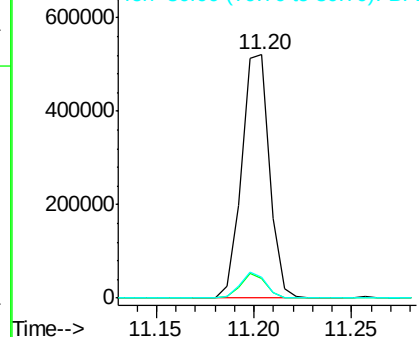


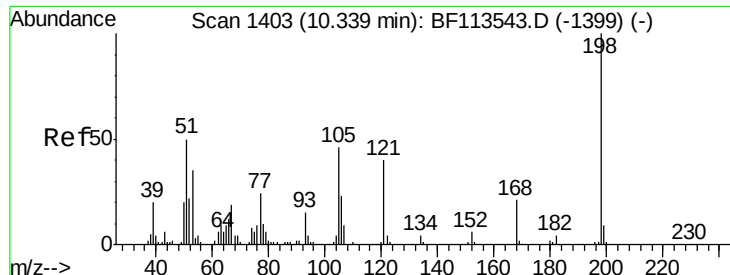
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion:	188	Resp:	514843
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	8.5	7.7	11.5



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

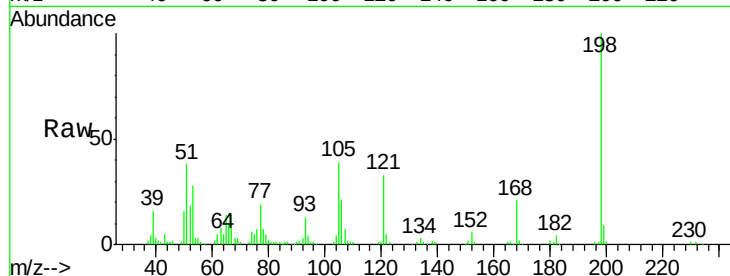




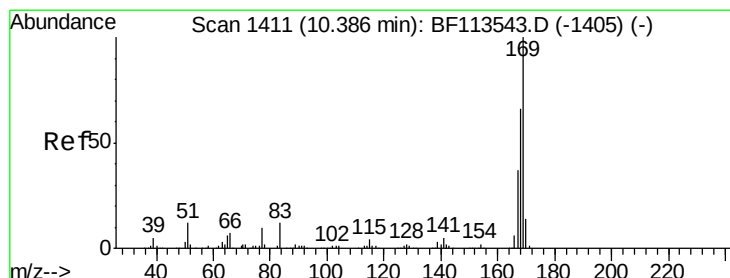
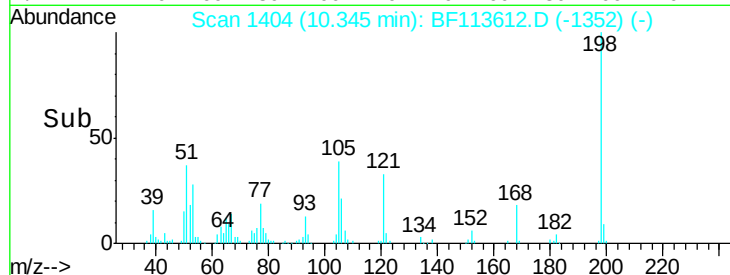
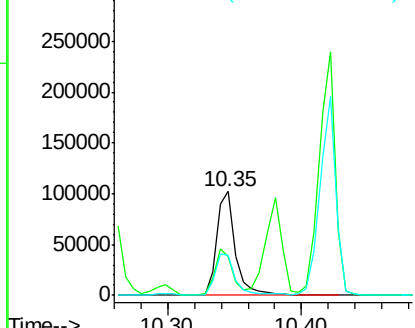
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.412 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 101403
 Ion Ratio Lower Upper
 198 100
 51 37.5 21.6 61.6
 105 38.6 20.6 60.6

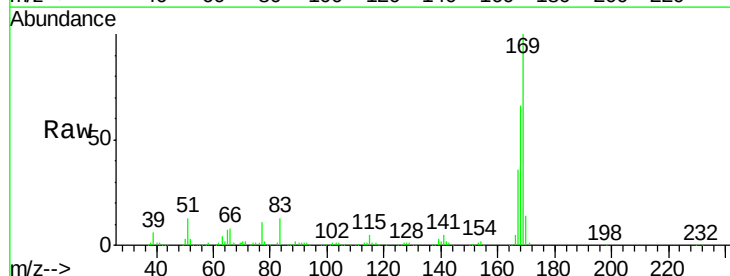


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

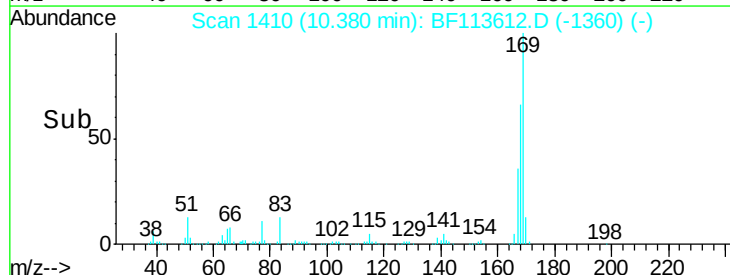
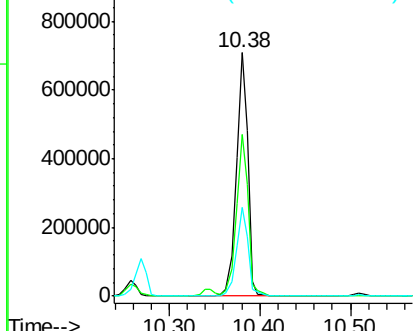


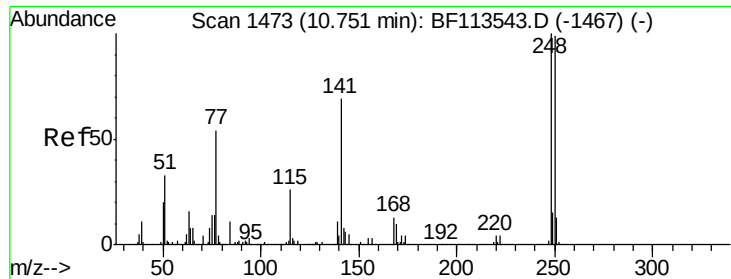
#66
 n-Nitrosodiphenylamine
 Concen: 40.403 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:169 Resp: 638589
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.7 80.5
 167 36.5 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

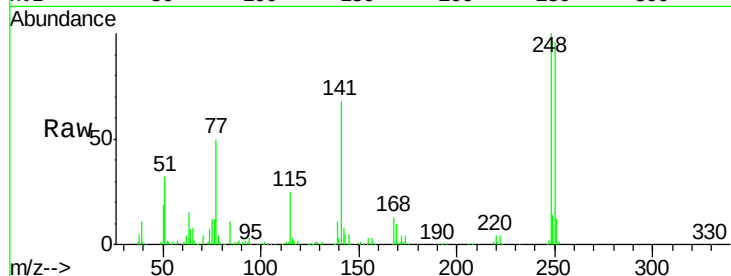




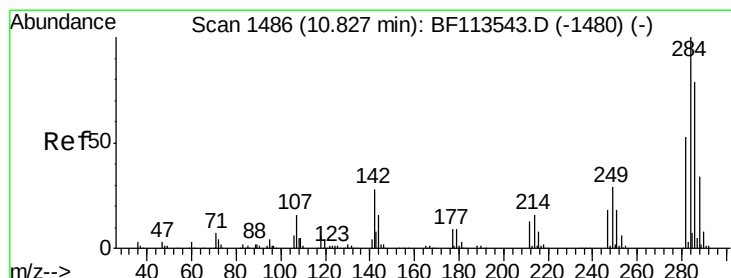
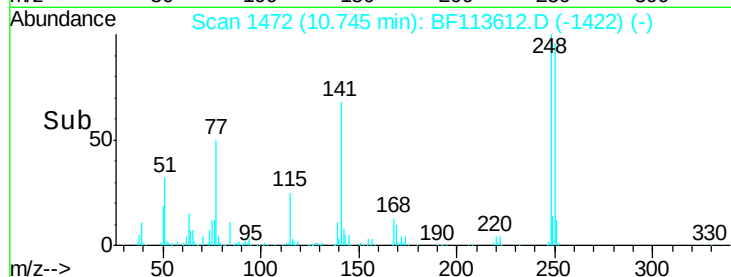
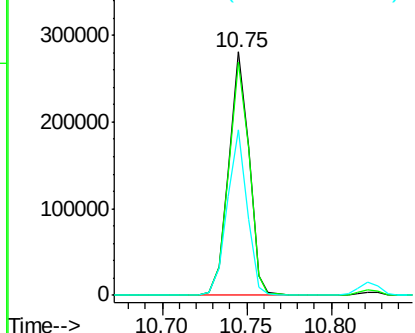
#67
4-Bromophenyl-phenylether
Concen: 40.458 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 233609
Ion Ratio Lower Upper
248 100
250 96.1 78.3 117.5
141 67.7 56.2 84.4

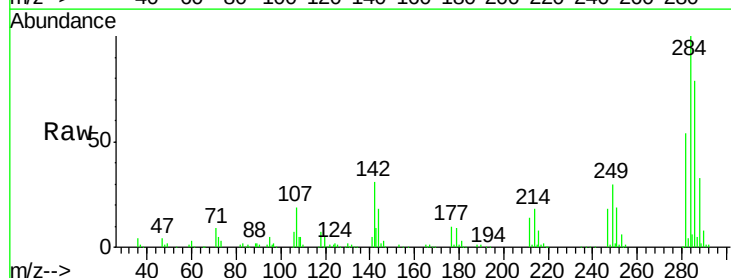


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

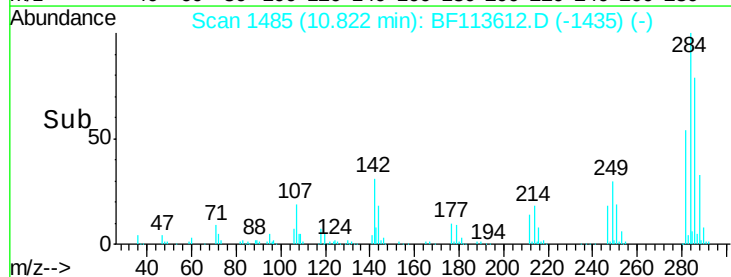
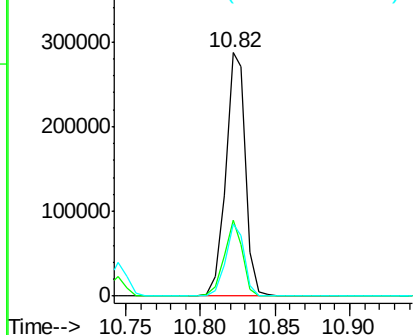


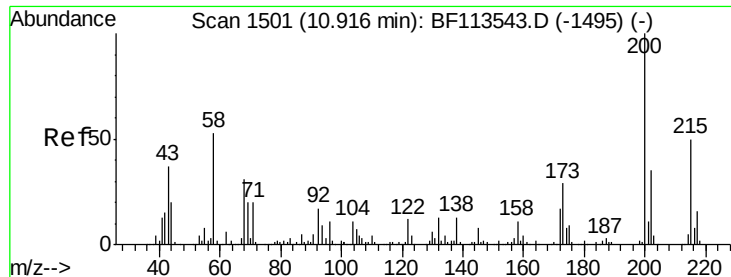
#68
Hexachlorobenzene
Concen: 40.728 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion:284 Resp: 269467
Ion Ratio Lower Upper
284 100
142 31.3 20.1 30.1#
249 29.6 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

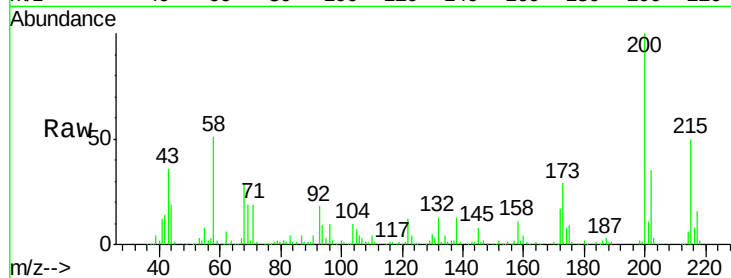




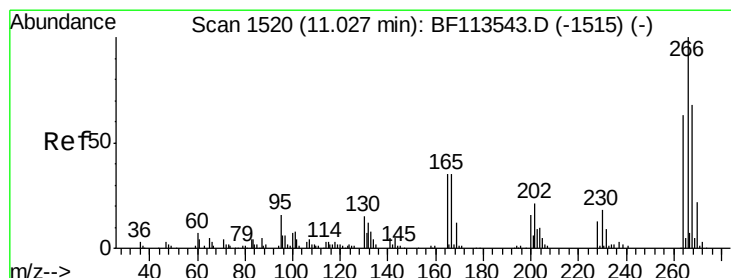
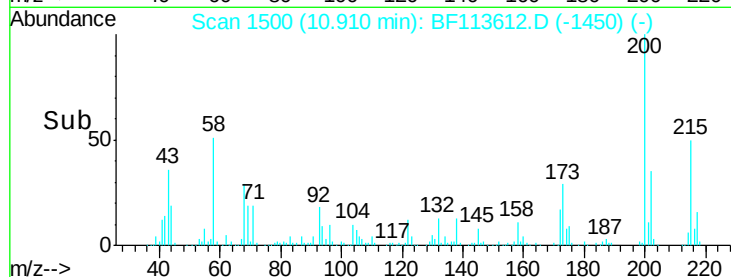
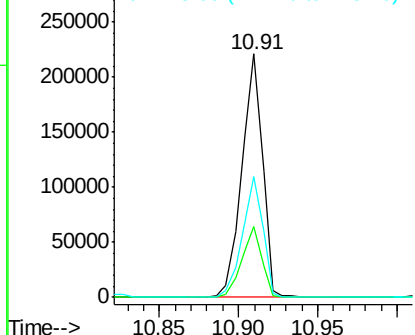
#69
Atrazine
Concen: 40.048 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 200 Resp: 199510
Ion Ratio Lower Upper
200 100
173 28.9 6.0 46.0
215 49.5 31.3 71.3

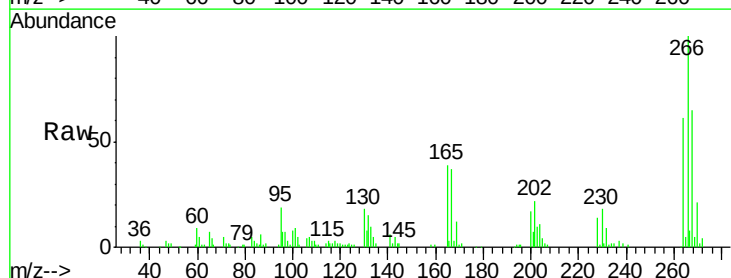


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

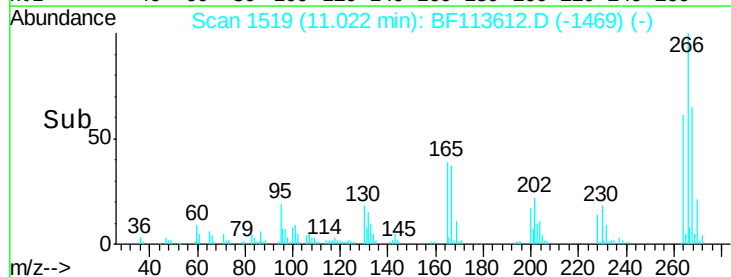
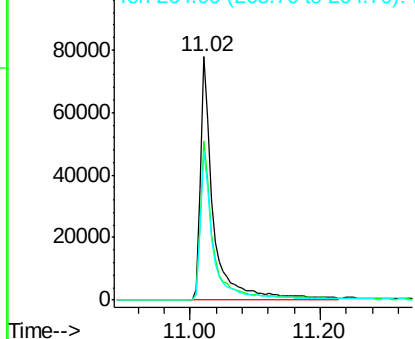


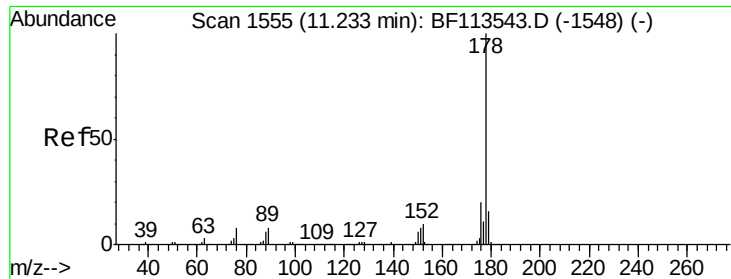
#70
Pentachlorophenol
Concen: 35.302 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion: 266 Resp: 110059
Ion Ratio Lower Upper
266 100
268 65.2 53.8 80.6
264 61.3 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: 40.153 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

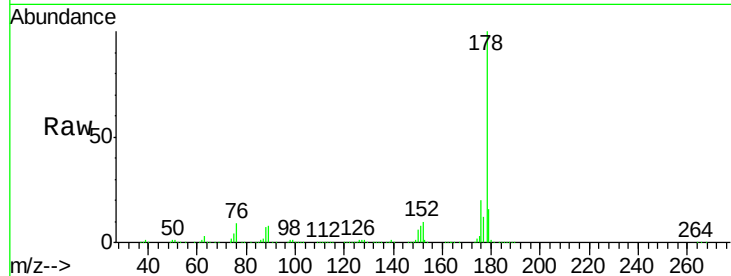
Tgt Ion:178 Resp: 1027225

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

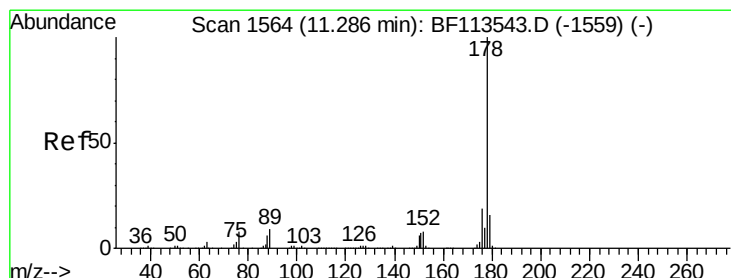
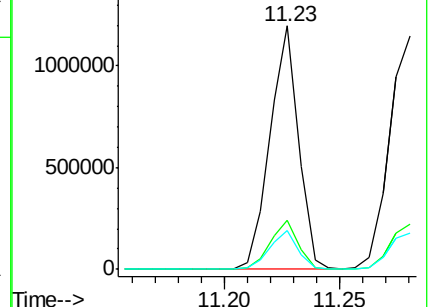
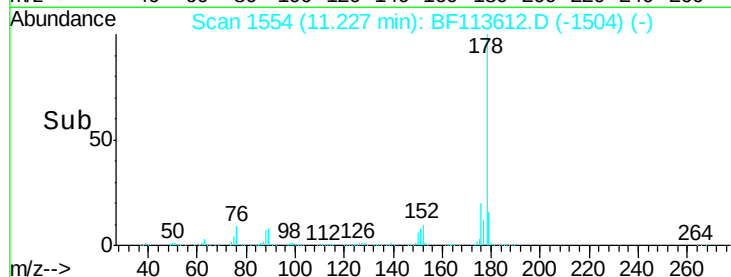
179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.759 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

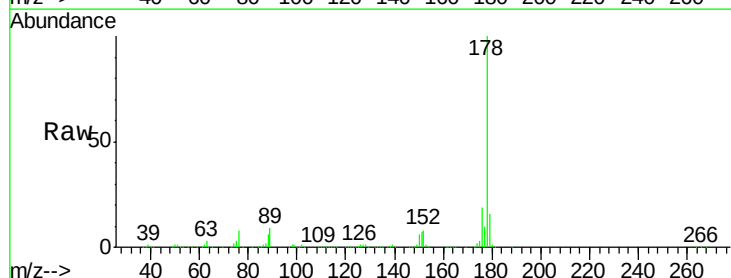
Tgt Ion:178 Resp: 1060908

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

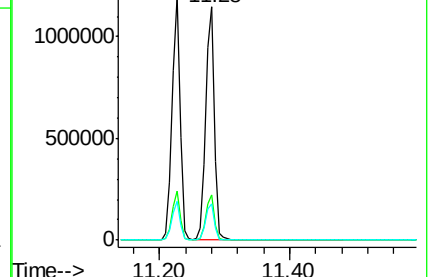
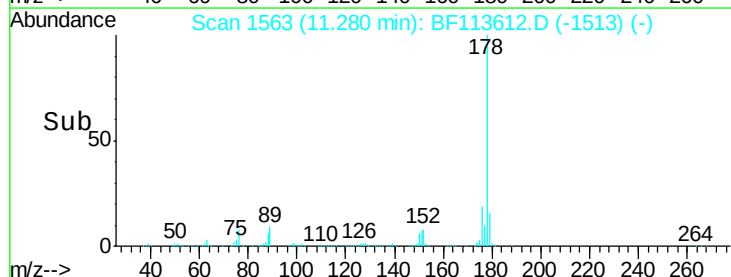
179 15.6 12.8 19.2

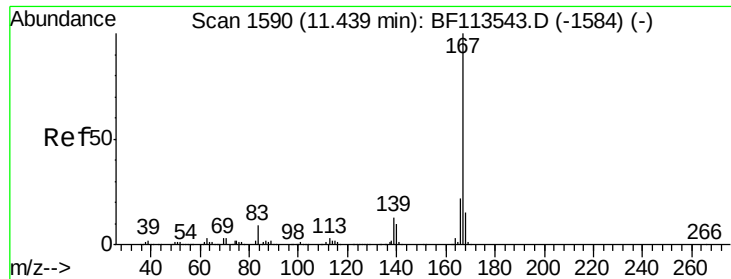


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

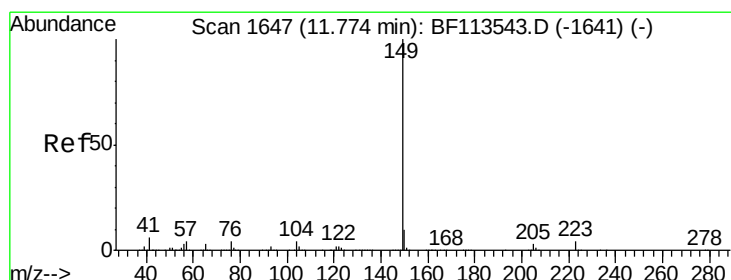
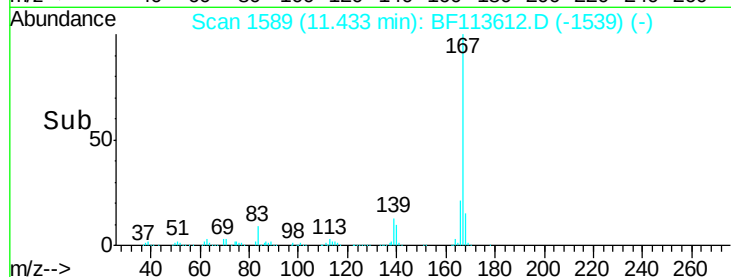
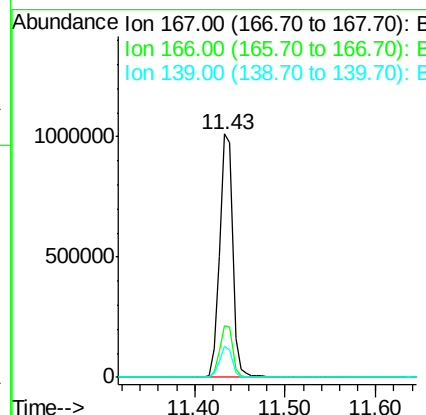
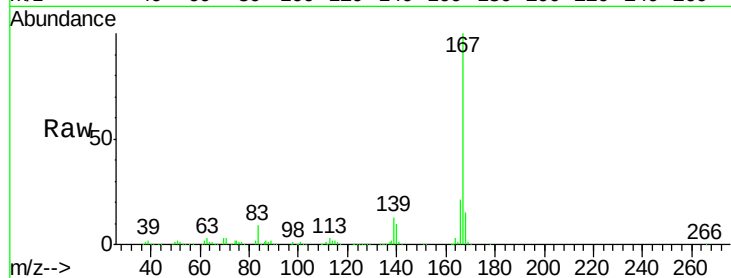




#73
 Carbazole
 Concen: 41.743 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

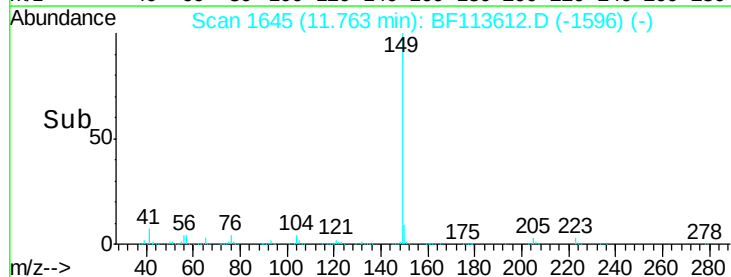
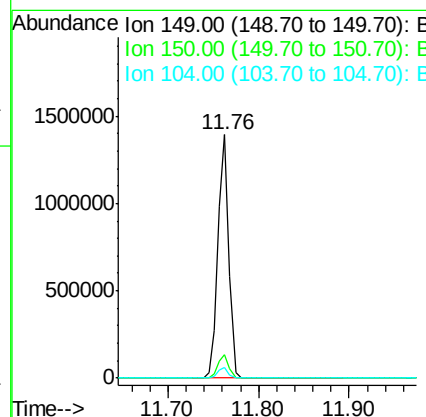
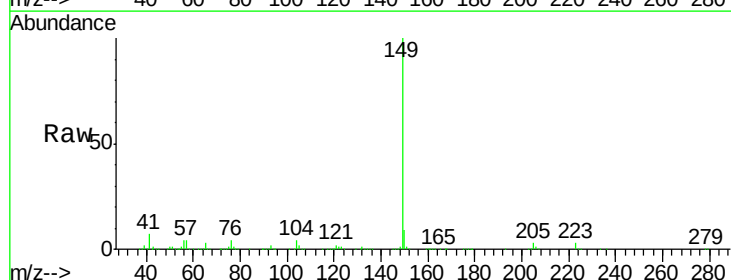
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

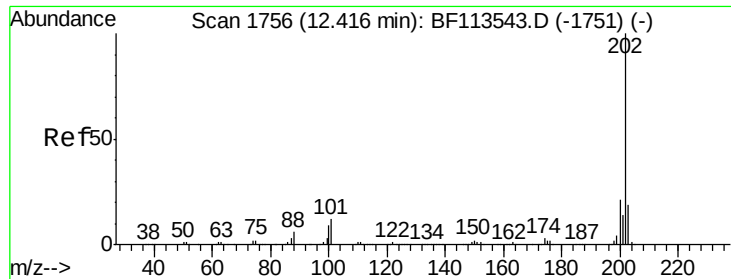
Tgt Ion:167 Resp: 1016197
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.523 ng
 RT: 11.76 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion:149 Resp: 1173522
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.2 3.7 5.5





#75

Fluoranthene

Concen: 41.312 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

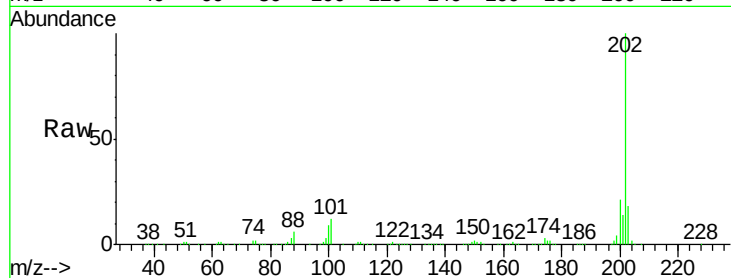
Tgt Ion: 202 Resp: 1132529

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.4

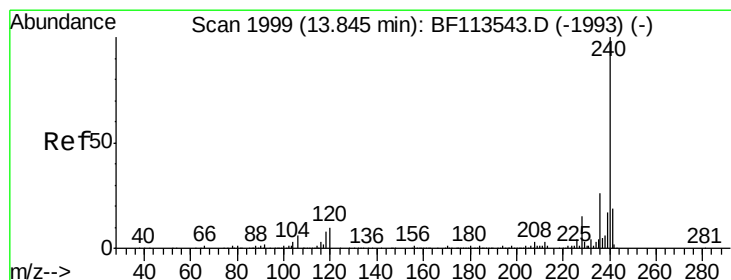
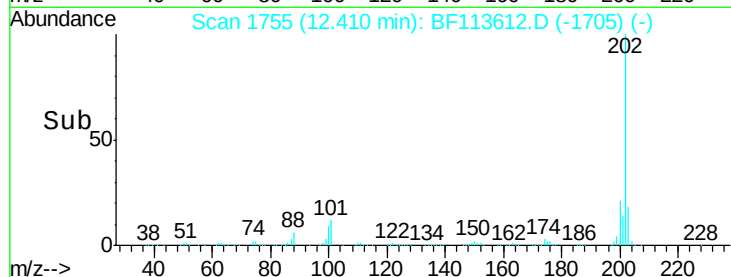
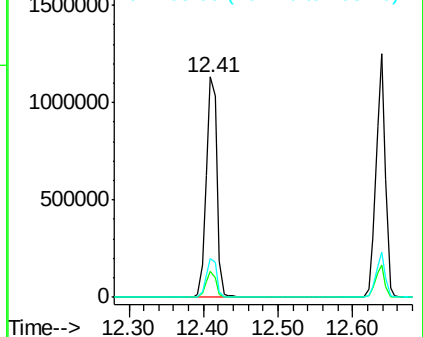
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

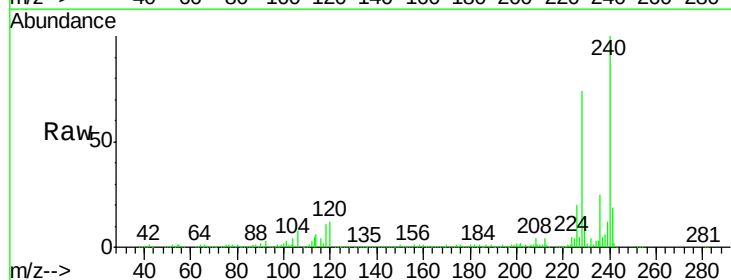
Tgt Ion: 240 Resp: 367435

Ion Ratio Lower Upper

240 100

120 12.1 8.8 13.2

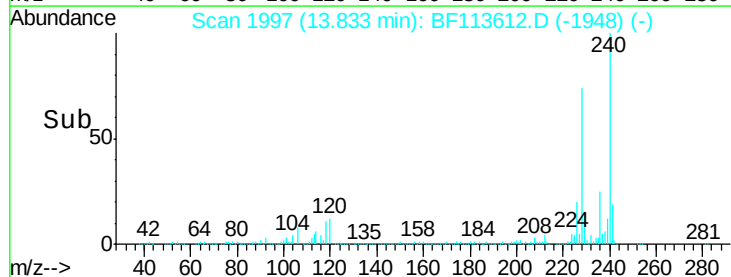
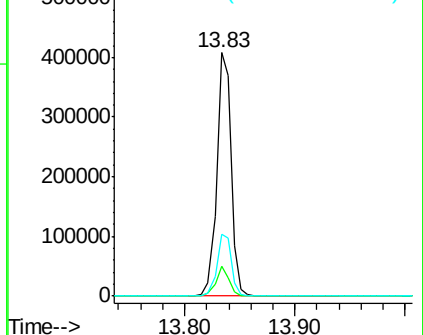
236 25.4 20.9 31.3

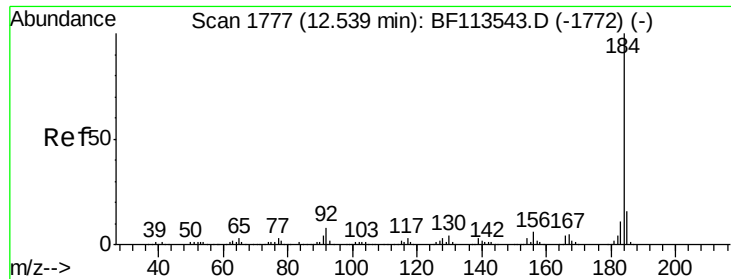


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.144 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

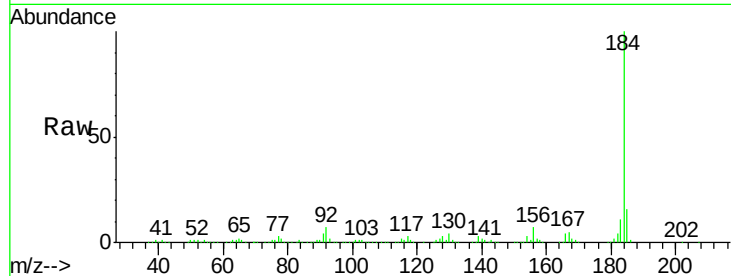
Tgt Ion:184 Resp: 562178

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

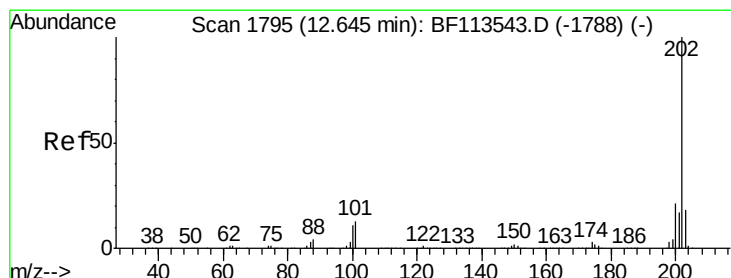
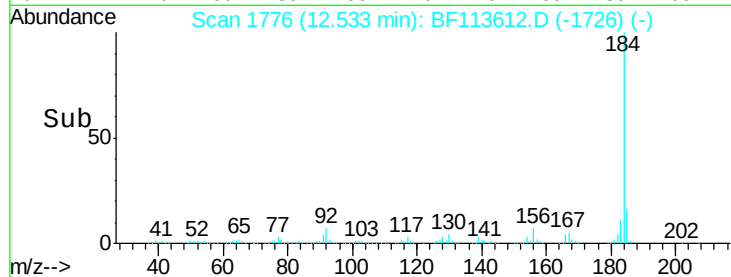
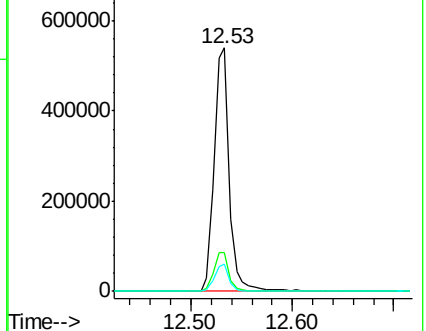
183 11.0 9.0 13.4



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: 40.004 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

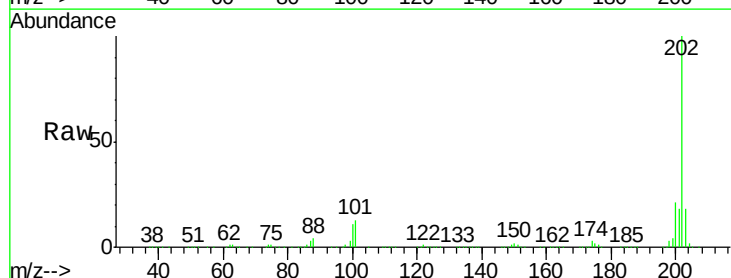
Tgt Ion:202 Resp: 1118407

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

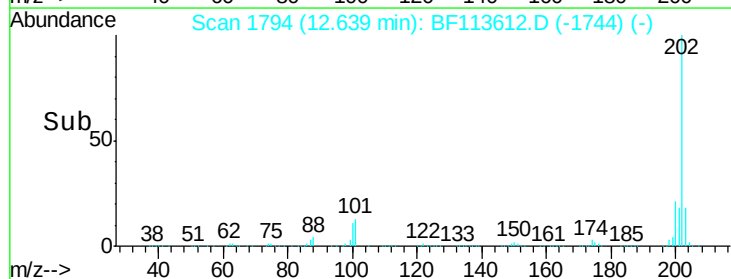
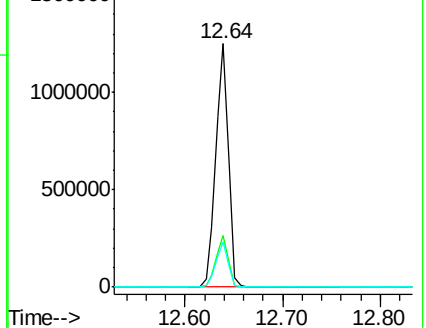
203 18.4 14.4 21.6

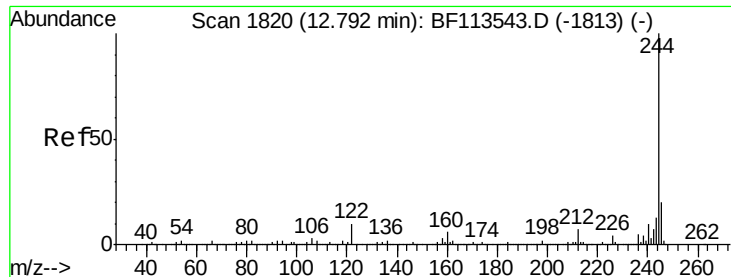


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

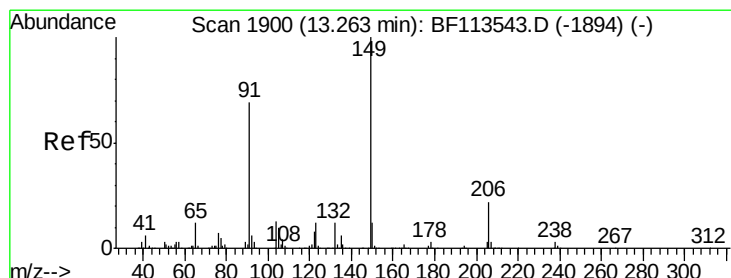
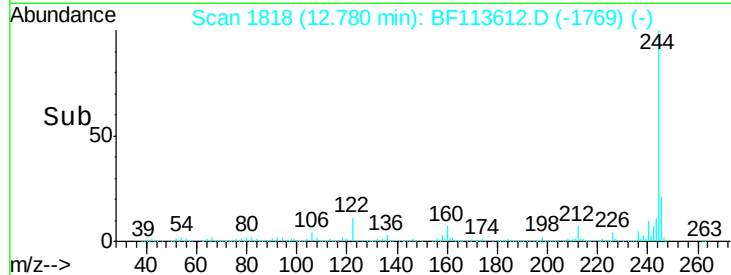
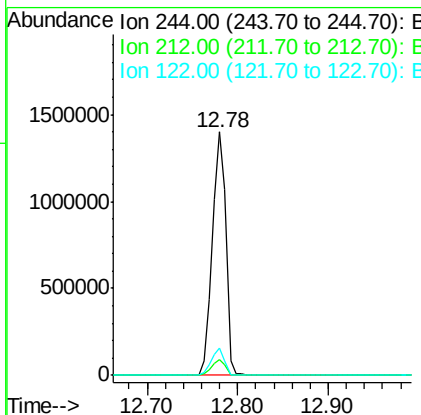
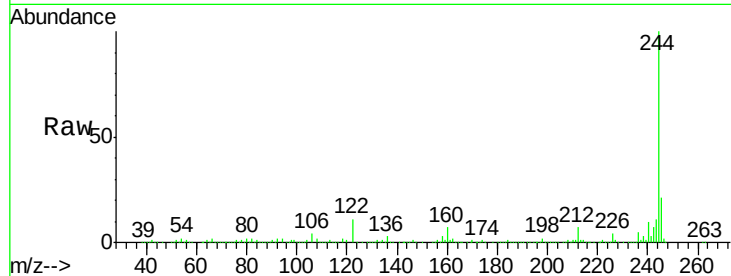




#79
 Terphenyl-d14
 Concen: 80.985 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

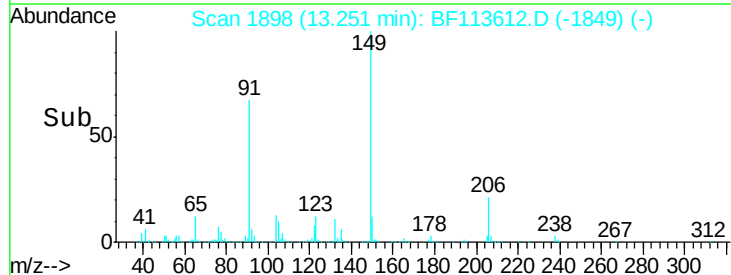
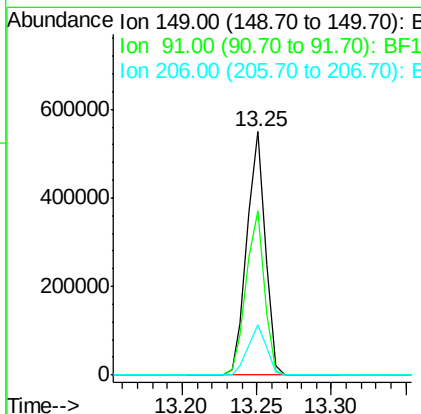
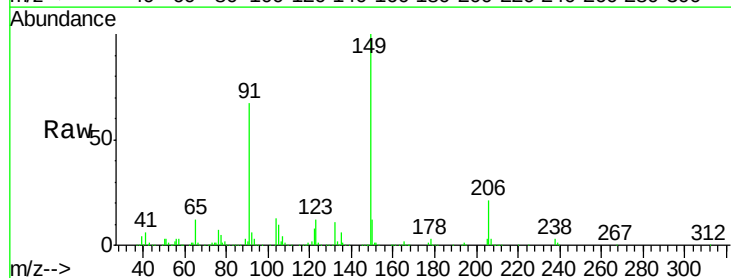
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

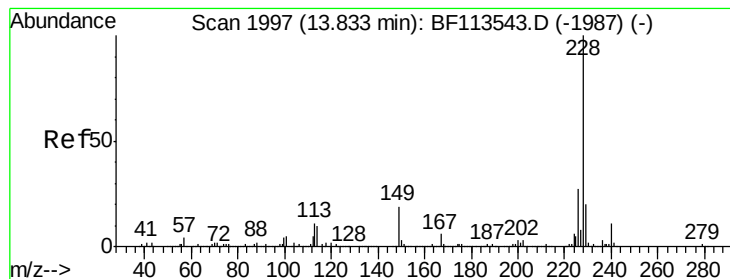
Tgt Ion: 244 Resp: 1461521
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 11.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 41.037 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BF113612.D
 Acq: 5 Apr 2019 9:44

Tgt Ion: 149 Resp: 467023
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.2 82.8
 206 20.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.203 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

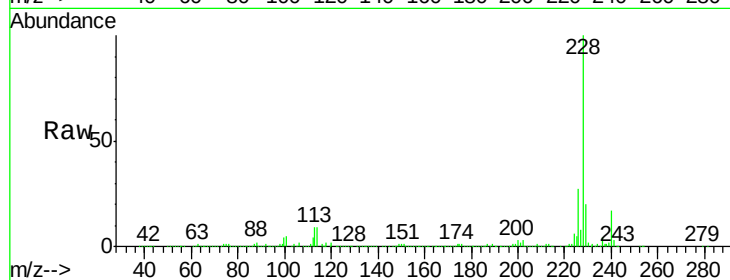
Tgt Ion:228 Resp: 873319

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

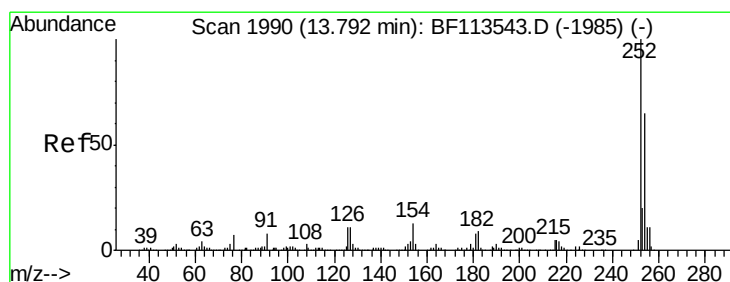
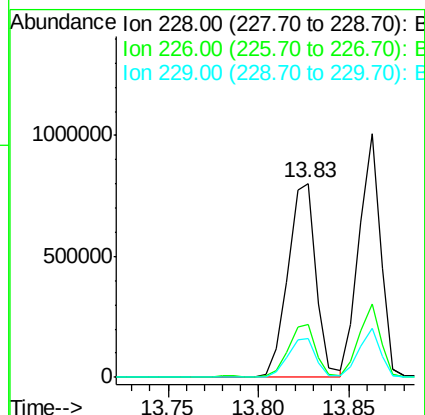
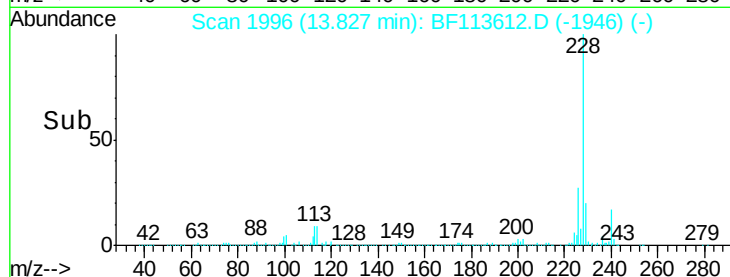
229 20.0 16.2 24.4



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: 41.636 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

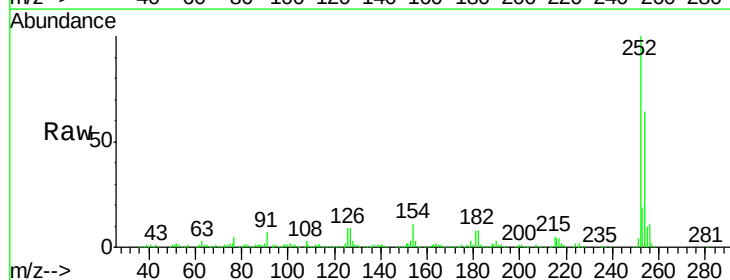
Tgt Ion:252 Resp: 339908

Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

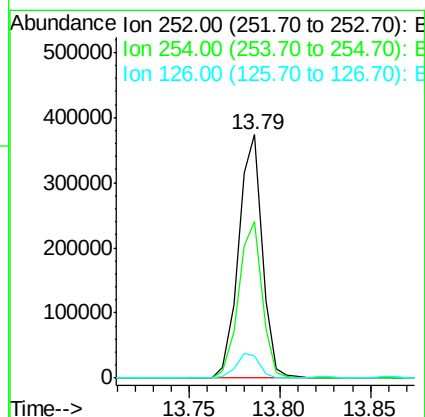
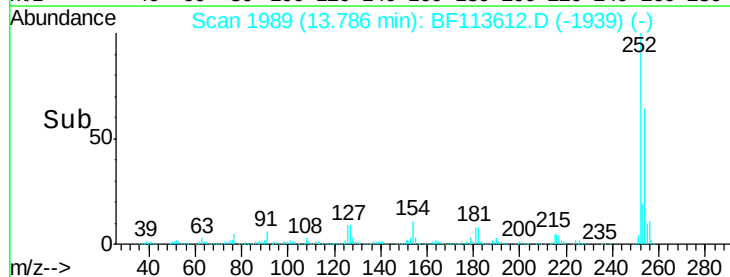
126 9.2 8.5 12.7

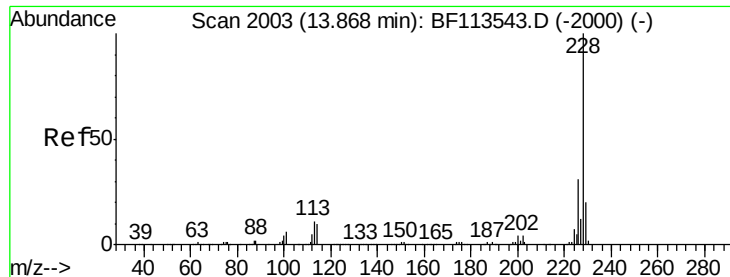


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.002 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

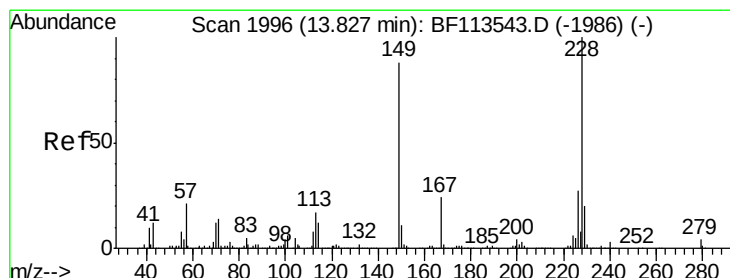
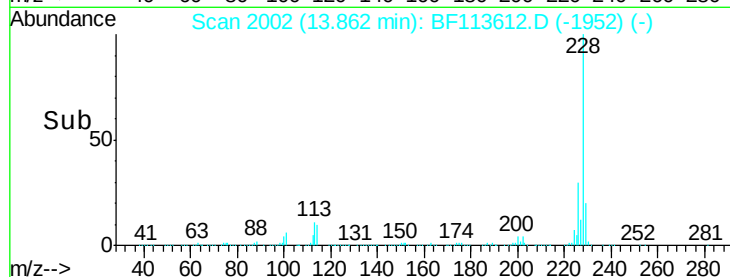
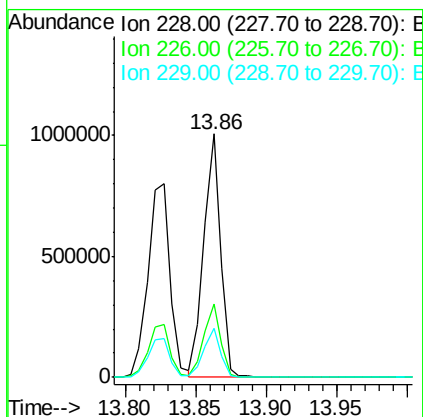
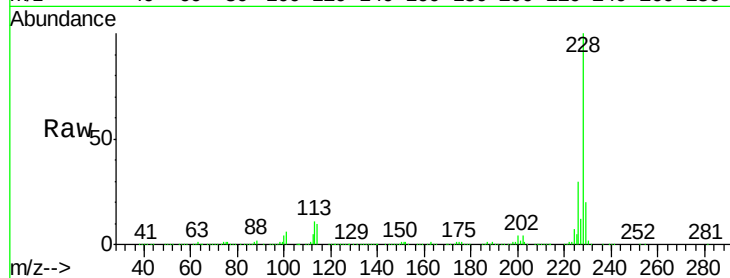
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	838007
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: 42.107 ng

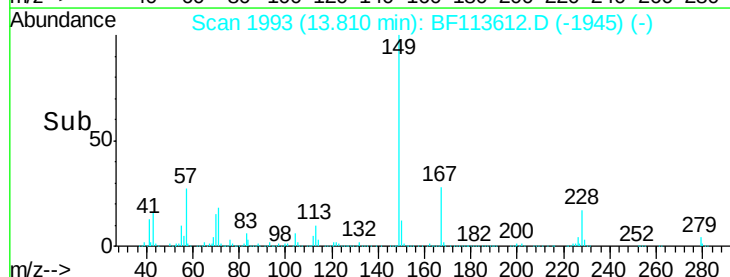
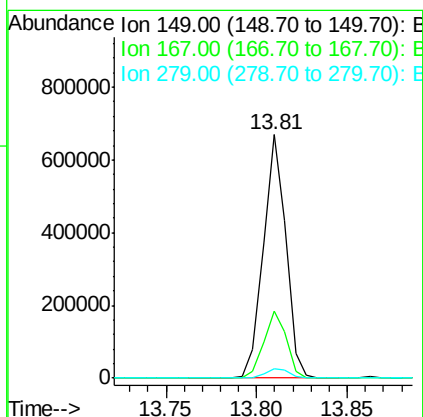
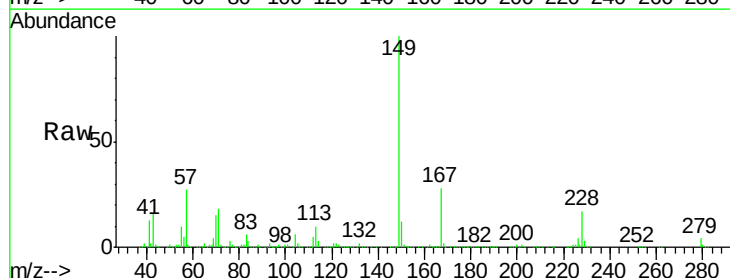
RT: 13.81 min Scan# 1993

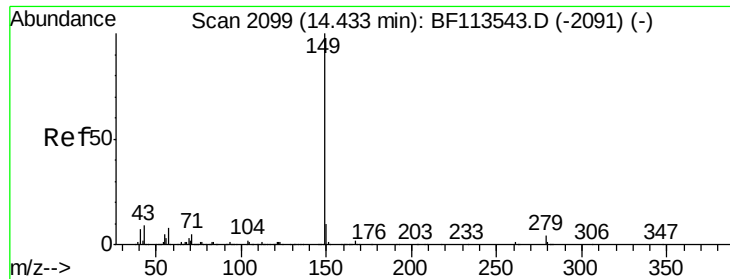
Delta R.T. -0.02 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Tgt Ion:	149	Resp:	579381
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.1	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 39.216 ng

RT: 14.42 min Scan# 2096

Delta R.T. -0.02 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

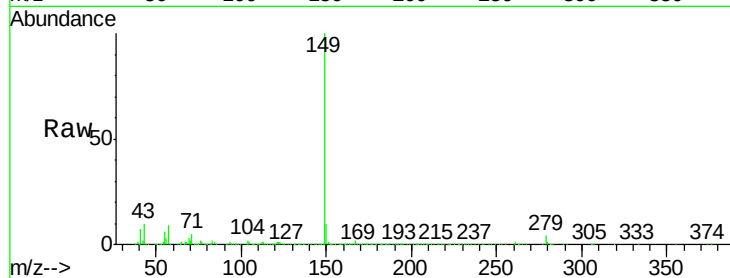
Tgt Ion:149 Resp: 877102

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

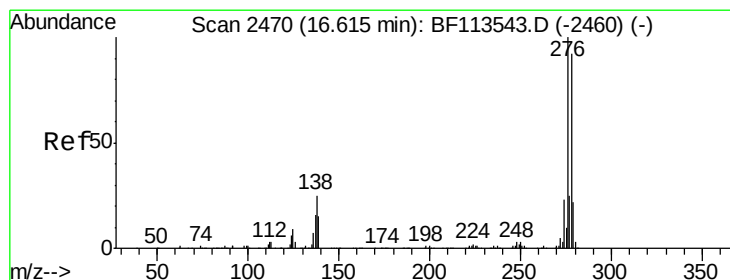
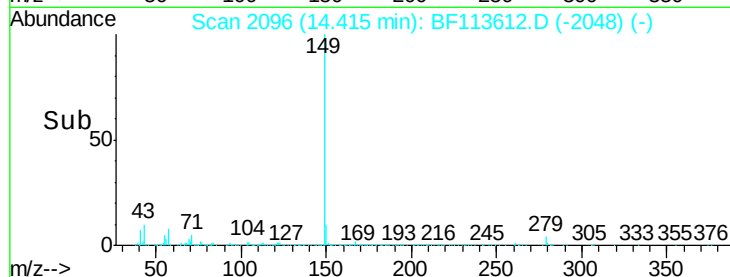
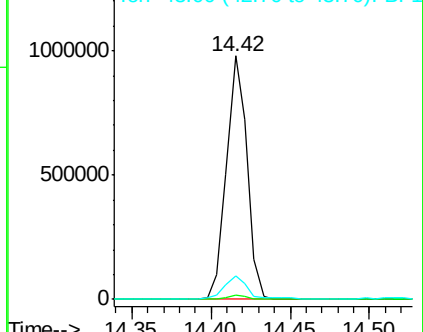
43 9.3 7.7 11.5



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: 37.409 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

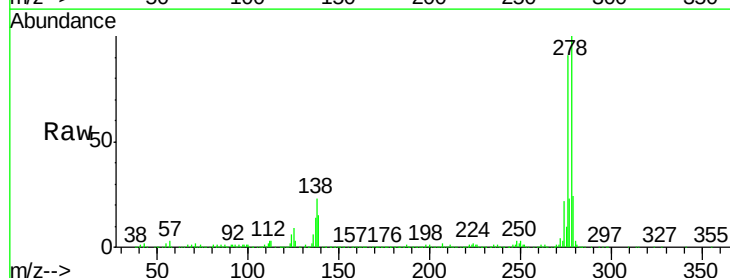
Tgt Ion:276 Resp: 742119

Ion Ratio Lower Upper

276 100

138 23.4 18.1 27.1

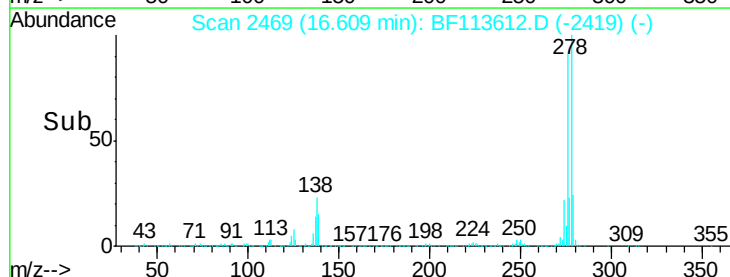
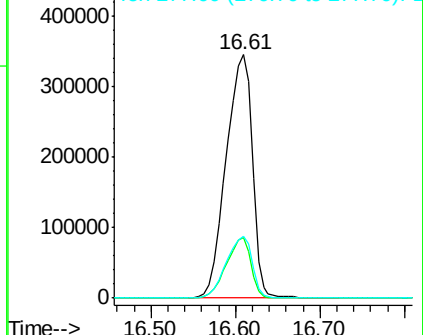
277 24.8 20.2 30.4

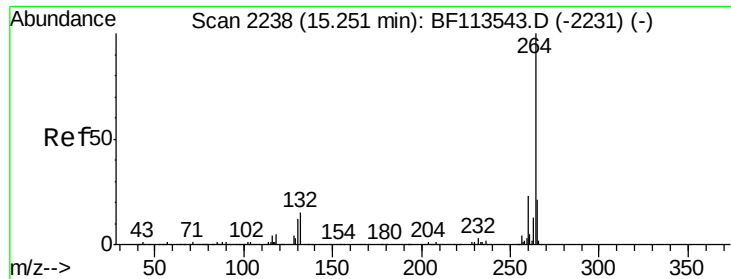


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

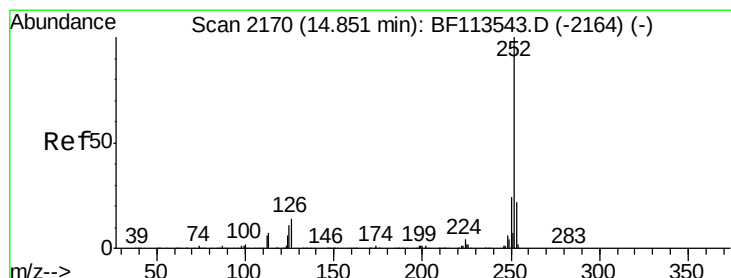
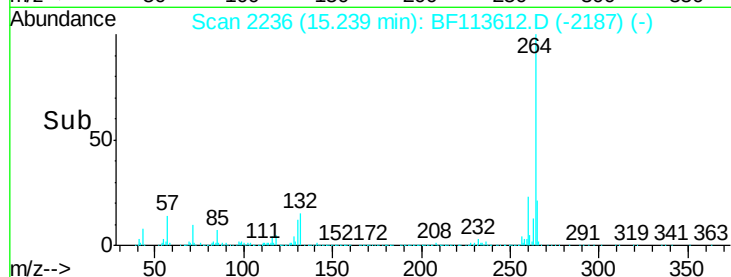
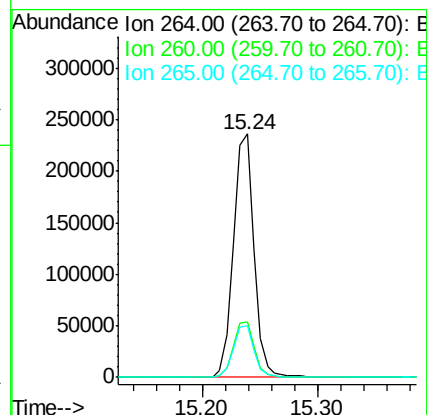
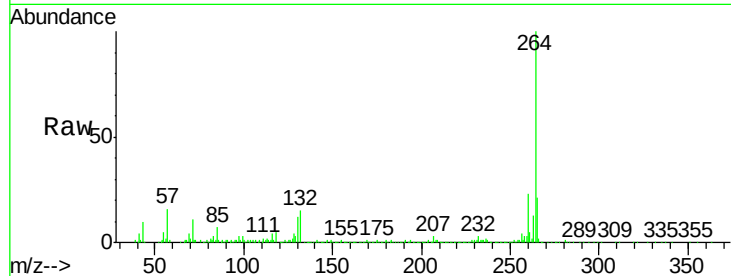




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

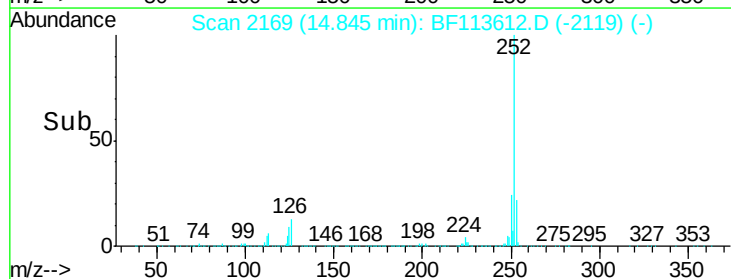
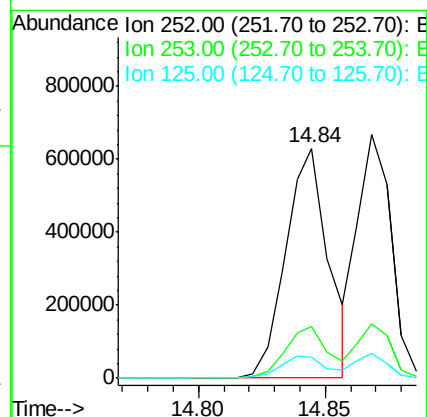
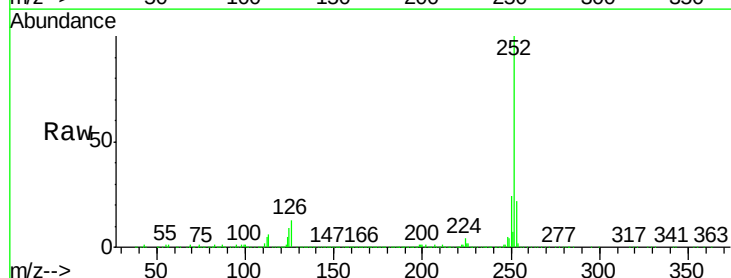
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

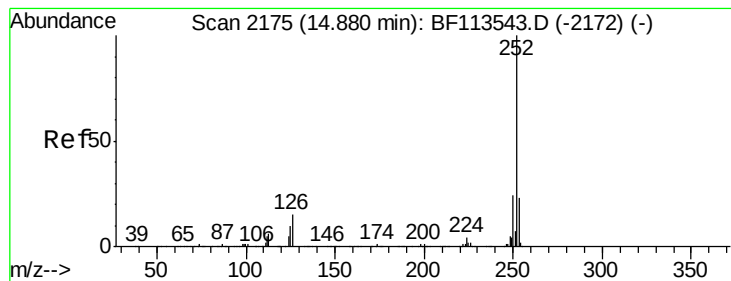
Tgt Ion: 264 Resp: 292506
Ion Ratio Lower Upper
264 100
260 22.9 19.1 28.7
265 21.1 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 41.292 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113612.D
Acq: 5 Apr 2019 9:44

Tgt Ion: 252 Resp: 739330
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 38.916 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

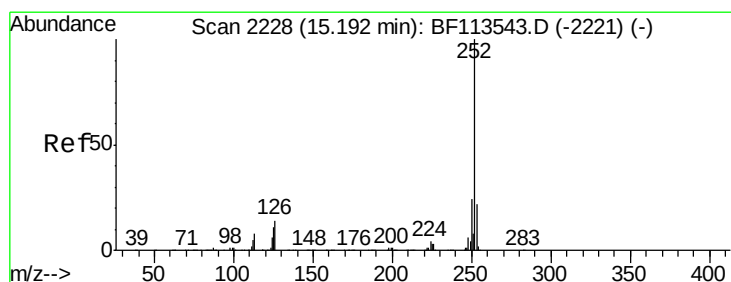
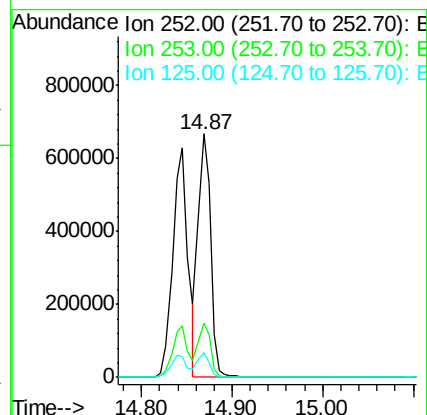
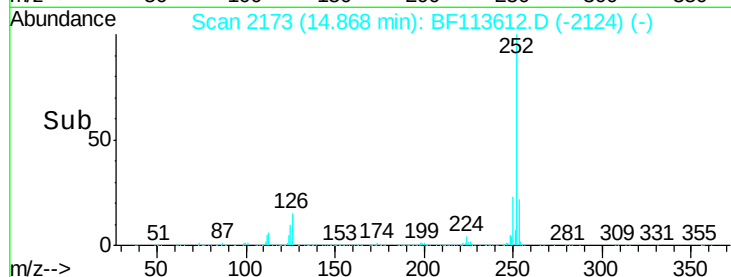
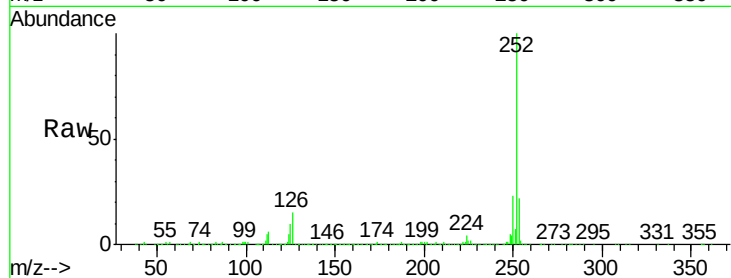
Tgt Ion:252 Resp: 625349

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.3 7.3 10.9



#90

Benzo(a)pyrene

Concen: 40.077 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

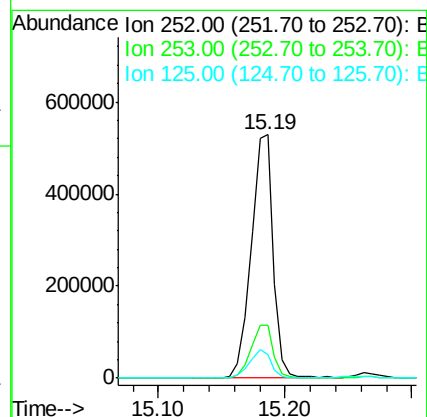
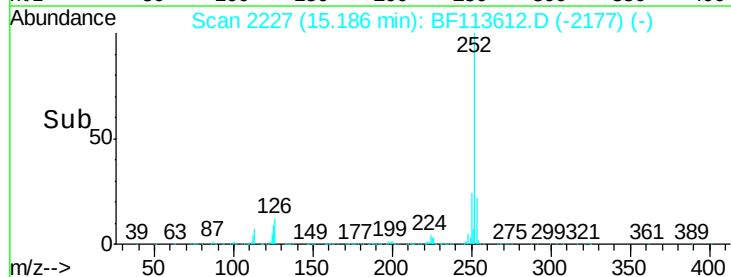
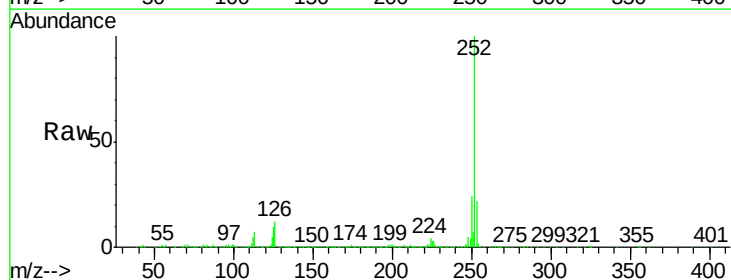
Tgt Ion:252 Resp: 637638

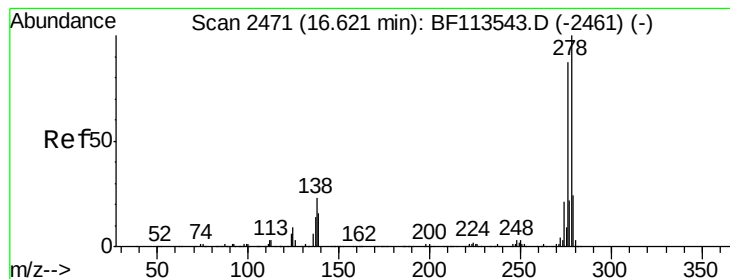
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.221 ng

RT: 16.61 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

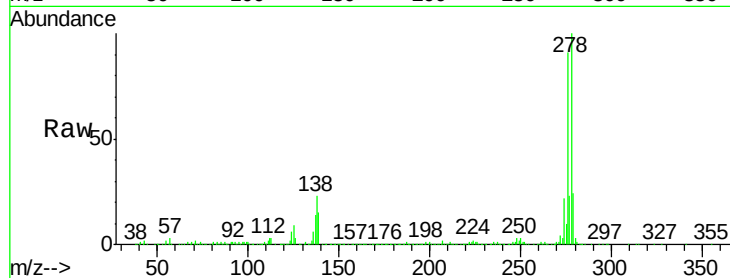
Tgt Ion:278 Resp: 613307

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

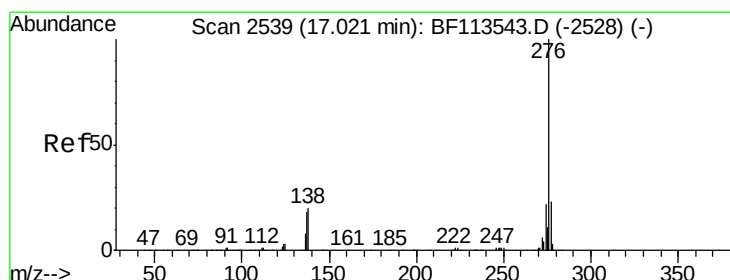
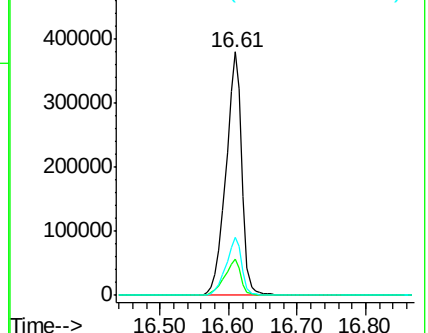
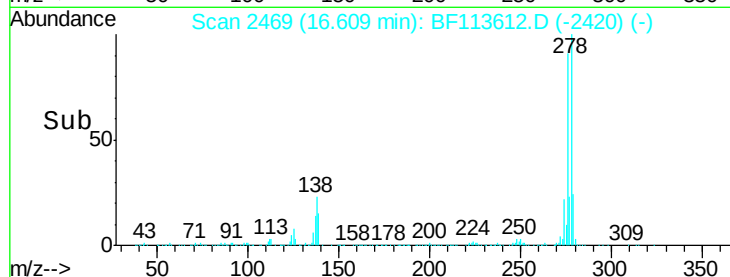
279 23.8 19.0 28.6



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: 41.343 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BF113612.D

Acq: 5 Apr 2019 9:44

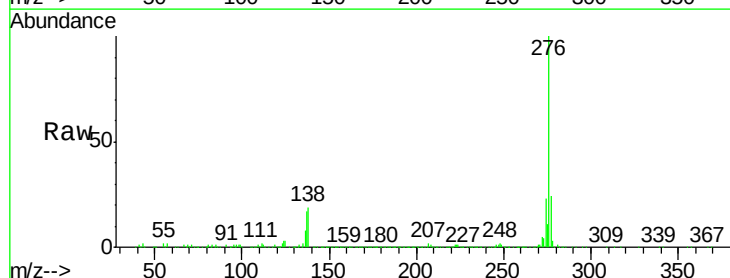
Tgt Ion:276 Resp: 627855

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 19.3 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

