

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115457.D
 Acq On : 10 Jul 2019 16:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 10 17:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	177205	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	734875	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	367824	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	716357	20.00	ng	0.00
76) Chrysene-d12	14.06	240	494062	20.00	ng	0.00
87) Perylene-d12	15.55	264	484549	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	881368	76.85	ng	0.00
7) Phenol-d6	6.52	99	1098962	75.34	ng	0.00
23) Nitrobenzene-d5	7.46	82	994355	79.95	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	336735	82.80	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1681586	80.22	ng	0.00
79) Terphenyl-d14	13.00	244	1951246	80.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	209773	37.288	ng	99
3) Pyridine	3.45	79	569807	36.629	ng	99
4) n-Nitrosodimethylamine	3.39	42	184778	29.292	ng	97
6) Aniline	6.56	93	771906	37.500	ng	99
8) 2-Chlorophenol	6.68	128	502894	38.831	ng	97
9) Benzaldehyde	6.44	77	350555	42.037	ng	97
10) Phenol	6.53	94	649748	37.230	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	483517	37.345	ng	98
12) 1,3-Dichlorobenzene	6.84	146	542651	38.246	ng	99
13) 1,4-Dichlorobenzene	6.91	146	548780	38.613	ng	98
14) 1,2-Dichlorobenzene	7.07	146	506901	38.523	ng	98
15) Benzyl Alcohol	7.03	79	442194	37.778	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	646833	35.730	ng	99
17) 2-Methylphenol	7.14	107	418477	37.718	ng	100
18) Hexachloroethane	7.41	117	202101	38.172	ng	94
19) n-Nitroso-di-n-propylamine	7.31	70	348967	35.362	ng	97
20) 3+4-Methylphenols	7.30	107	497195	37.937	ng	92
22) Acetophenone	7.30	105	652548	37.057	ng	# 96
24) Nitrobenzene	7.47	77	543845	38.717	ng	97
25) Isophorone	7.72	82	975618	36.188	ng	99
26) 2-Nitrophenol	7.79	139	275878	47.771	ng	97
27) 2,4-Dimethylphenol	7.83	122	385501	35.008	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	611325	36.773	ng	99
29) 2,4-Dichlorophenol	8.03	162	438721	40.000	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	478917	39.222	ng	99
31) Naphthalene	8.20	128	1403569	38.453	ng	100
32) Benzoic acid	7.95	122	217854	29.780	ng	98
33) 4-Chloroaniline	8.25	127	633431	38.894	ng	98
34) Hexachlorobutadiene	8.32	225	269928	38.981	ng	99
35) Caprolactam	8.62	113	137956	38.619	ng	95
36) 4-Chloro-3-methylphenol	8.72	107	450049	38.793	ng	97
37) 2-Methylnaphthalene	8.89	142	926341	37.968	ng	99
38) 1-Methylnaphthalene	8.99	142	886276	38.073	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	423635	40.034	ng	99

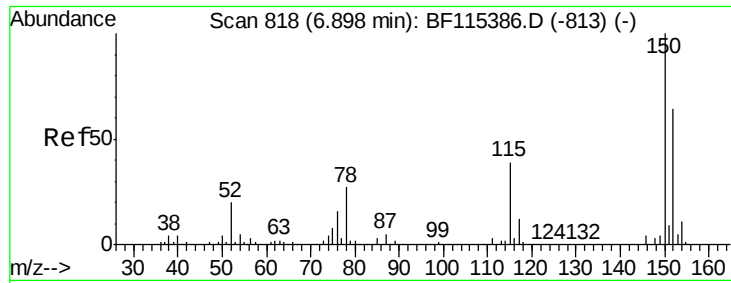
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115457.D
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 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	238018	38.809	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	305682	39.679	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	325235	40.714	ng	96
46) 1,1'-Biphenyl	9.36	154	1116022	38.595	ng	99
47) 2-Chloronaphthalene	9.38	162	936107	39.169	ng	98
48) 2-Nitroaniline	9.47	65	300515	42.799	ng	93
49) Acenaphthylene	9.80	152	1421758	39.292	ng	99
50) Dimethylphthalate	9.66	163	1074254	38.911	ng	99
51) 2,6-Dinitrotoluene	9.71	165	252498	42.171	ng	95
52) Acenaphthene	9.97	154	895016	39.302	ng	99
53) 3-Nitroaniline	9.88	138	292849	42.111	ng	96
54) 2,4-Dinitrophenol	9.98	184	117298	49.588	ng	# 68
55) Dibenzofuran	10.14	168	1257137	39.189	ng	99
56) 4-Nitrophenol	10.03	139	230502	42.842	ng	96
57) 2,4-Dinitrotoluene	10.12	165	334312	43.935	ng	93
58) Fluorene	10.49	166	924040	36.541	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	279723	40.535	ng	99
60) Diethylphthalate	10.36	149	1040361	38.285	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	473788	38.387	ng	98
62) 4-Nitroaniline	10.50	138	288324	42.239	ng	98
63) Azobenzene	10.63	77	1030114	36.775	ng	98
65) 4,6-Dinitro-2-methylphenol	10.53	198	165199	48.137	ng	85
66) n-Nitrosodiphenylamine	10.59	169	870964	38.588	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	318141	39.579	ng	95
68) Hexachlorobenzene	11.03	284	356148	39.486	ng	94
69) Atrazine	11.12	200	283843	40.635	ng	100
70) Pentachlorophenol	11.22	266	228865	41.635	ng	98
71) Phenanthrene	11.45	178	1452674	38.558	ng	100
72) Anthracene	11.50	178	1469616	38.900	ng	100
73) Carbazole	11.65	167	1344946	38.914	ng	100
74) Di-n-butylphthalate	11.98	149	1600360	38.313	ng	99
75) Fluoranthene	12.63	202	1527804	38.514	ng	98
77) Benzidine	12.75	184	682627	35.431	ng	99
78) Pyrene	12.86	202	1544858	40.209	ng	99
80) Butylbenzylphthalate	13.48	149	679432	40.474	ng	94
81) Benzo(a)anthracene	14.05	228	1257443	39.722	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	477648	41.583	ng	99
83) Chrysene	14.09	228	1296715	39.867	ng	100
84) Bis(2-ethylhexyl)phthalate	14.04	149	813322	39.123	ng	99
85) Di-n-octyl phthalate	14.67	149	1403130	37.914	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	1147008	42.764	ng	100
88) Benzo(b)fluoranthene	15.12	252	1162231	36.840	ng	100
89) Benzo(k)fluoranthene	15.15	252	1123482	40.042	ng	99
90) Benzo(a)pyrene	15.49	252	1047052	38.479	ng	100
91) Dibenzo(a,h)anthracene	17.06	278	941499	40.490	ng	98
92) Benzo(g,h,i)perylene	17.50	276	922755	41.927	ng	100

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

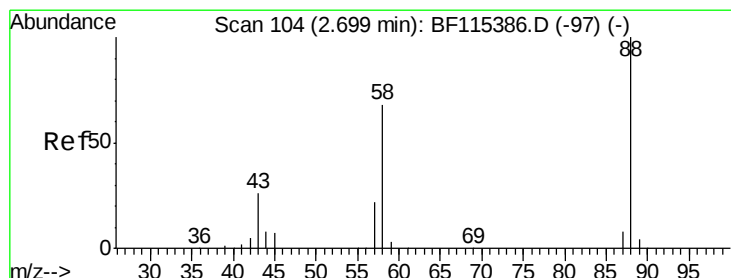
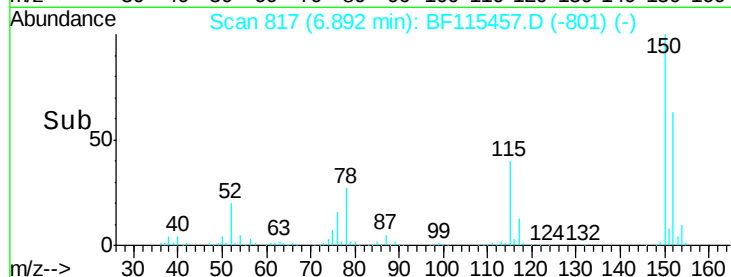
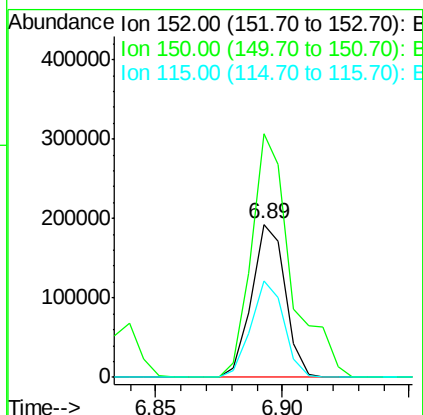
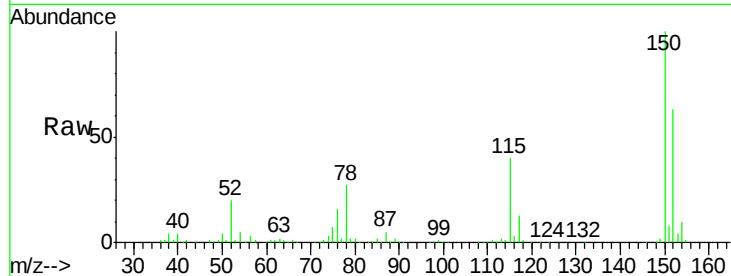


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

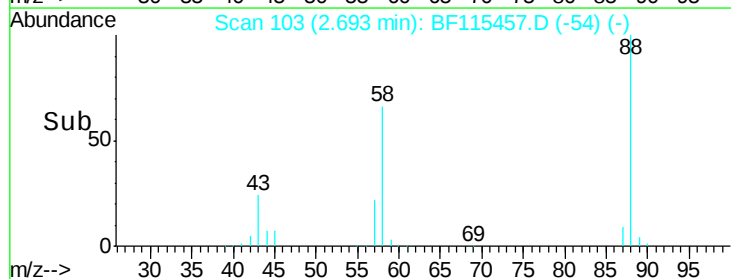
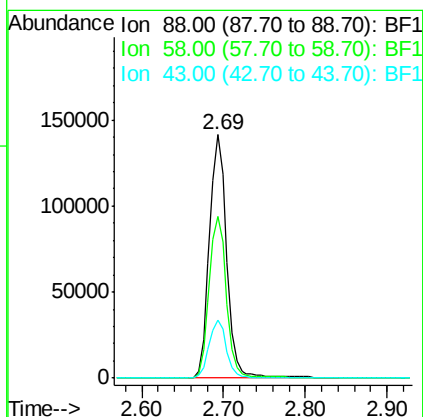
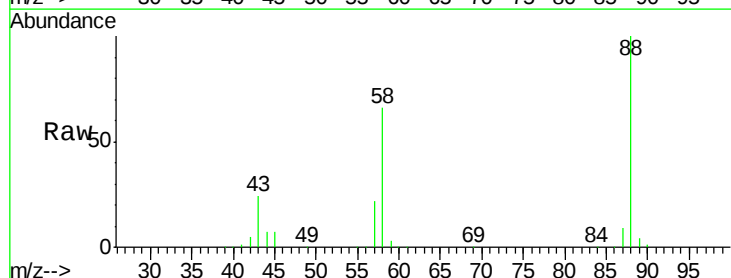
Tgt Ion:152 Resp: 177205
Ion Ratio Lower Upper
152 100
150 159.0 127.4 191.2
115 63.2 46.2 69.4

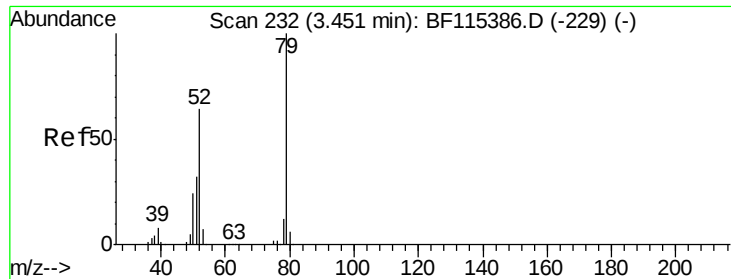


#2

1,4-Dioxane
Concen: 37.288 ng
RT: 2.69 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion: 88 Resp: 209773
Ion Ratio Lower Upper
88 100
58 66.9 52.5 78.7
43 23.6 19.0 28.6

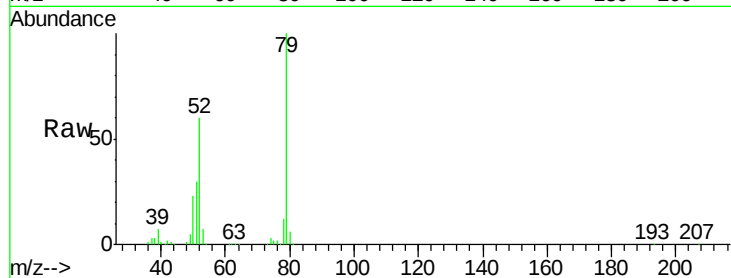




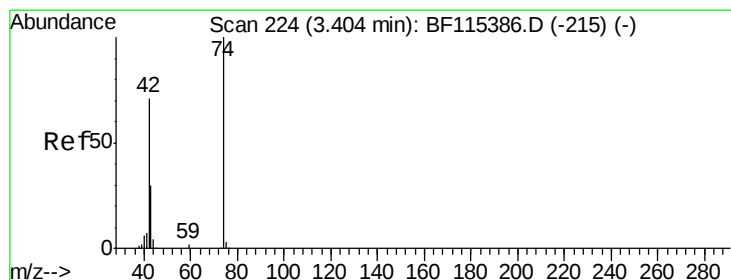
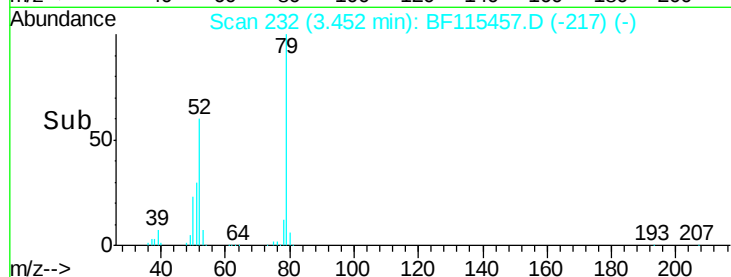
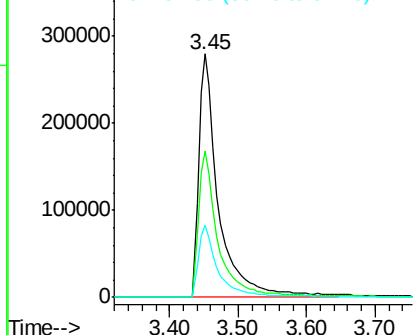
#3
 Pyridine
 Concen: 36.629 ng
 RT: 3.45 min Scan# 232
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.0	48.2	72.2
51	29.6	23.2	34.8

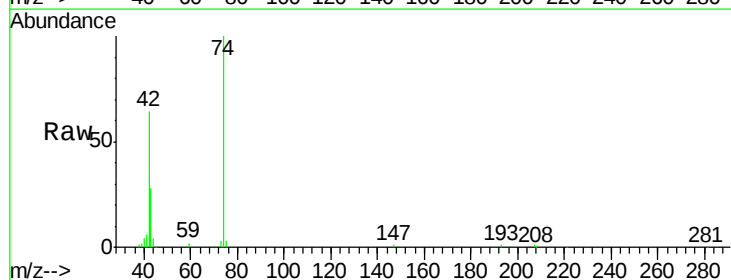


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

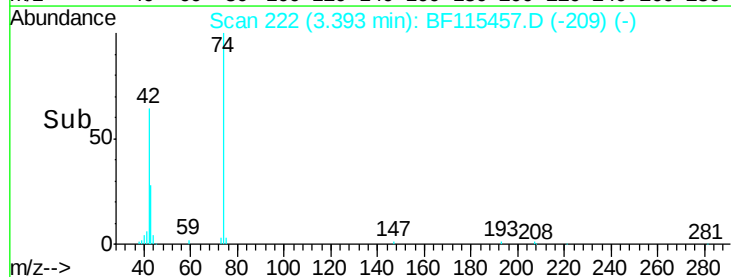
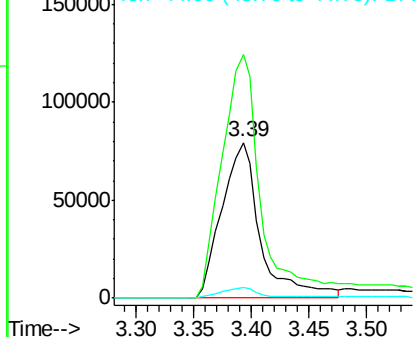


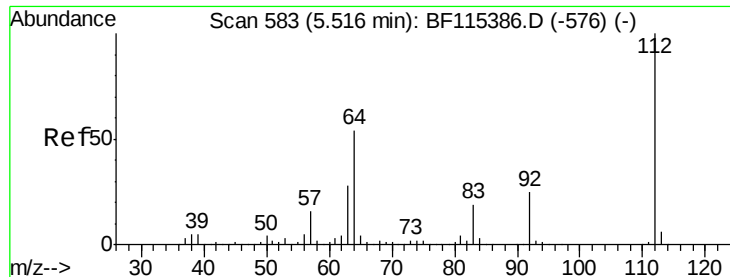
#4
 n-Nitrosodimethylamine
 Concen: 29.292 ng
 RT: 3.39 min Scan# 222
 Delta R.T. -0.02 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.8	128.5	192.7
44	6.8	5.3	7.9



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: 76.845 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

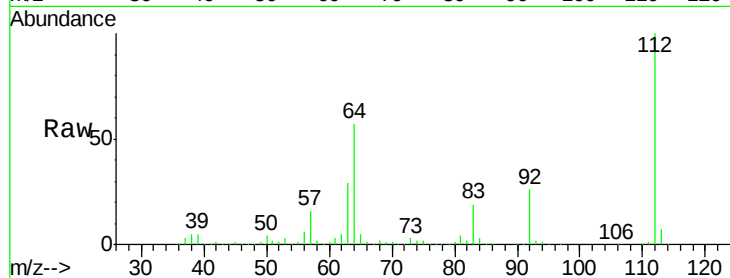
Tgt Ion: 112 Resp: 881368

Ion Ratio Lower Upper

112 100

64 57.2 44.2 66.2

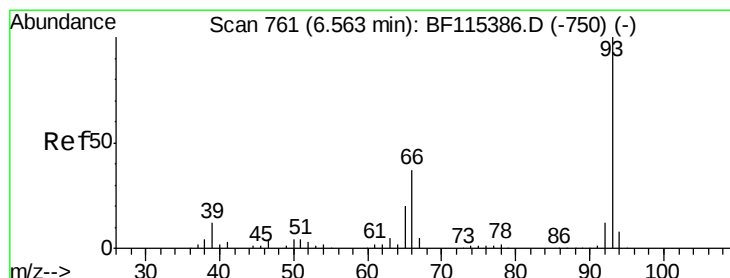
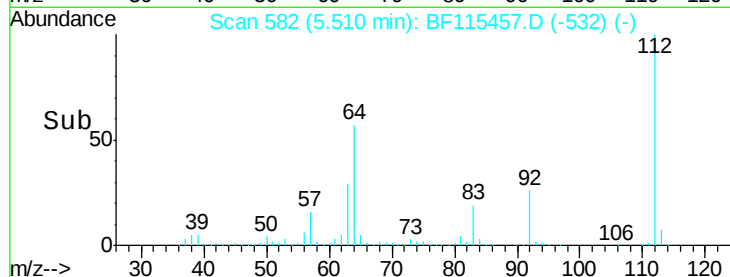
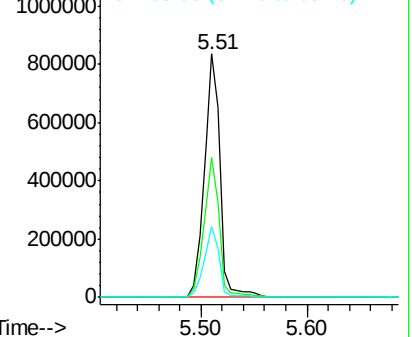
63 28.8 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.500 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

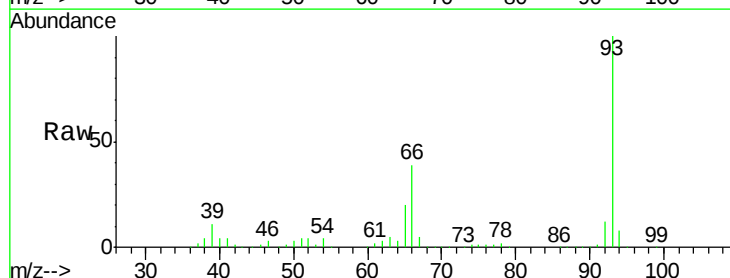
Tgt Ion: 93 Resp: 771906

Ion Ratio Lower Upper

93 100

66 38.8 31.3 46.9

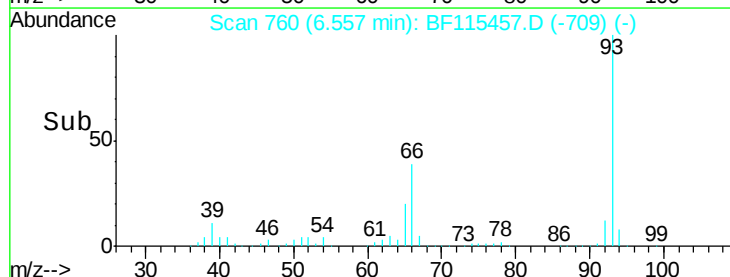
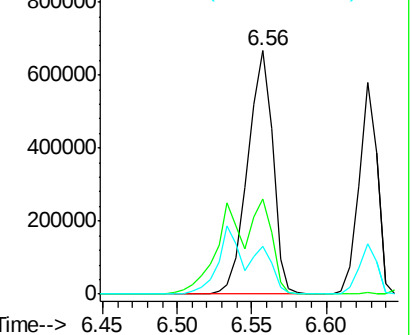
65 19.5 15.9 23.9

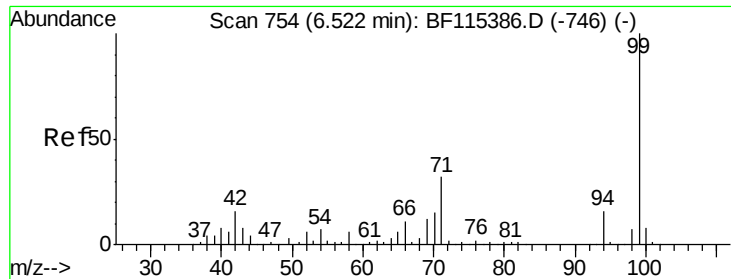


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.340 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF115457.D

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SSTDCCC040EC

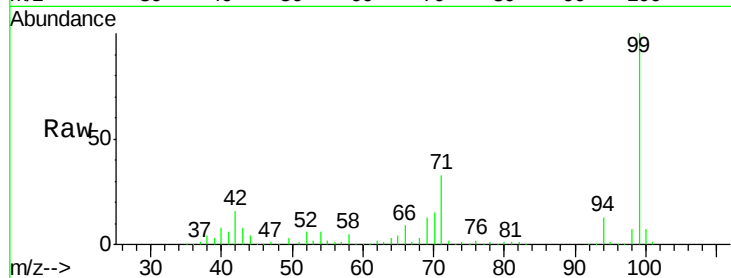
Tgt Ion: 99 Resp: 1098962

Ion Ratio Lower Upper

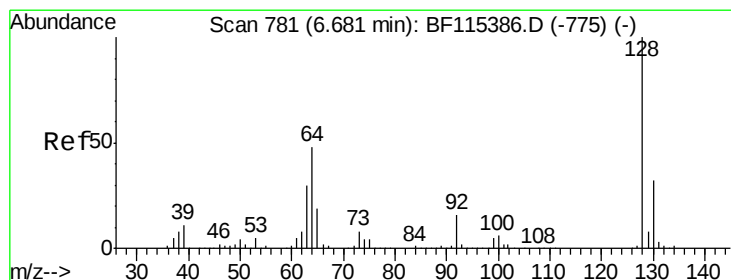
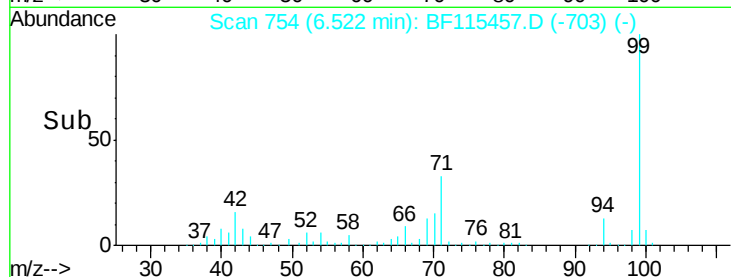
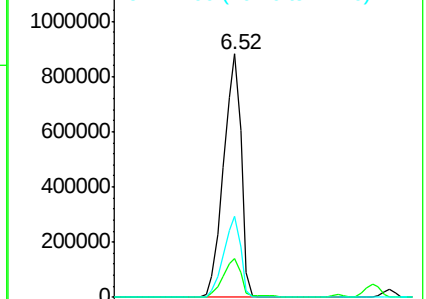
99 100

42 16.1 12.8 19.2

71 33.2 26.5 39.7



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



#8

2-Chlorophenol

Concen: 38.831 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

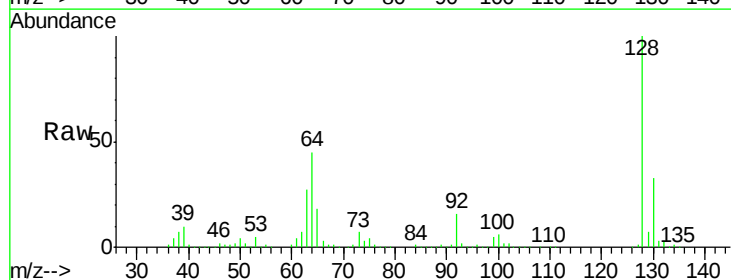
Tgt Ion: 128 Resp: 502894

Ion Ratio Lower Upper

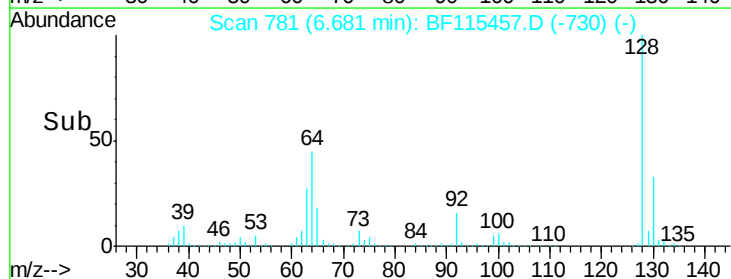
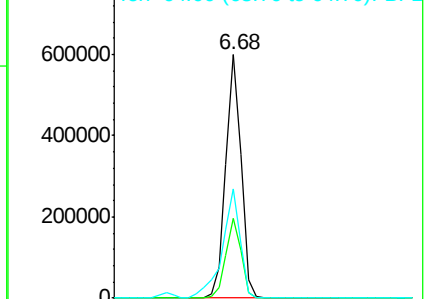
128 100

130 32.8 11.8 51.8

64 45.0 27.0 67.0



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: 42.037 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

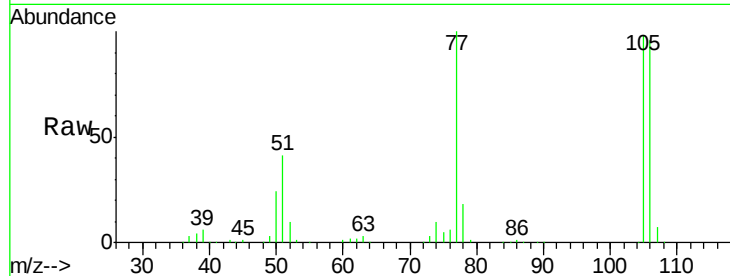
Tgt Ion: 77 Resp: 350555

Ion Ratio Lower Upper

77 100

105 98.5 82.9 122.9

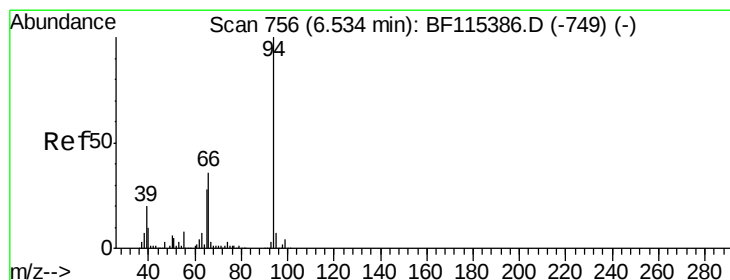
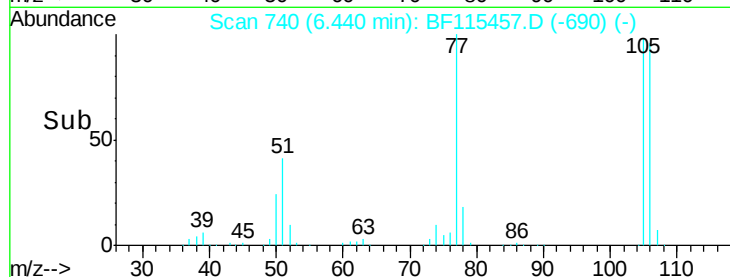
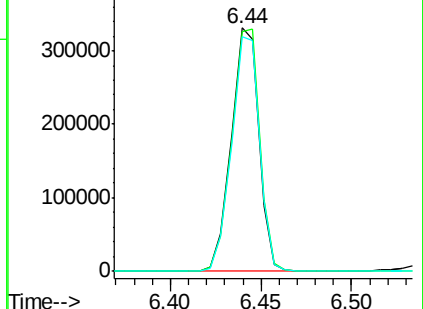
106 96.3 77.8 117.8



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: 37.230 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

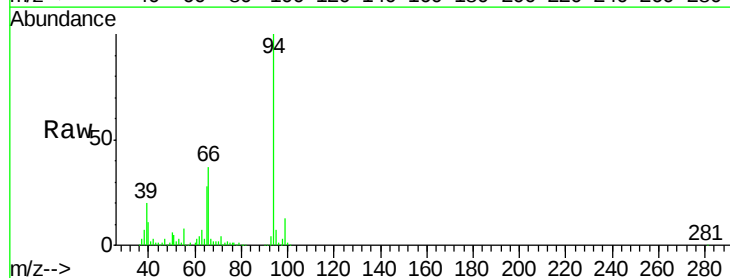
Tgt Ion: 94 Resp: 649748

Ion Ratio Lower Upper

94 100

65 28.0 7.2 47.2

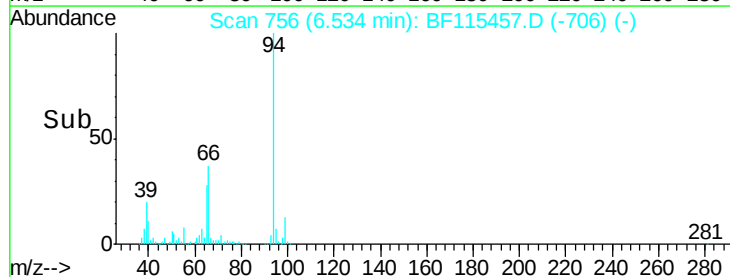
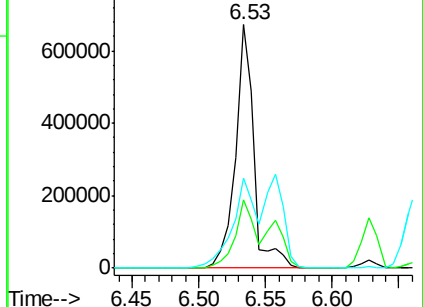
66 36.9 16.9 56.9

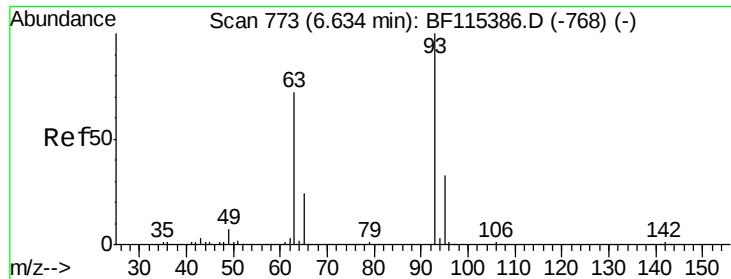


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.345 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

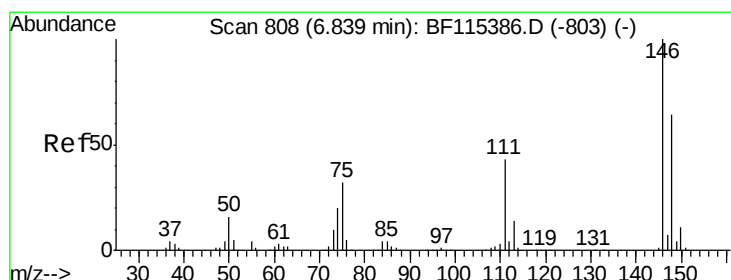
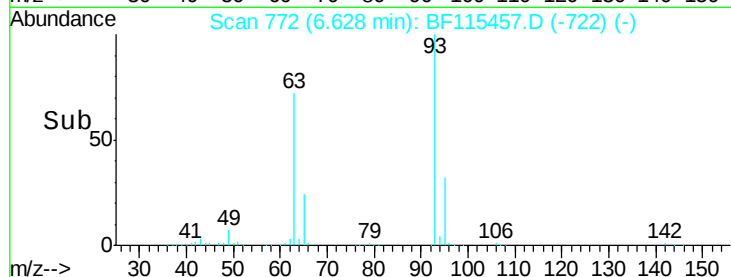
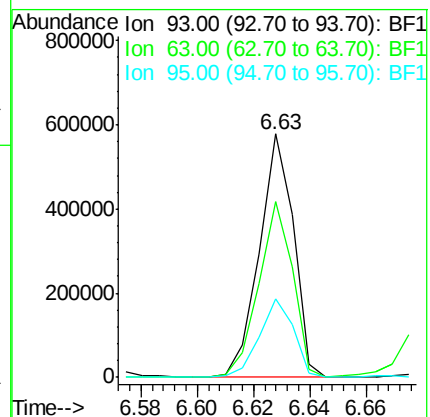
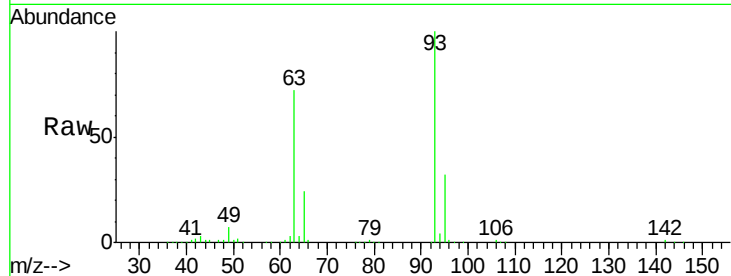
Tgt Ion: 93 Resp: 483517

Ion Ratio Lower Upper

93 100

63 72.0 50.0 90.0

95 32.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 38.246 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

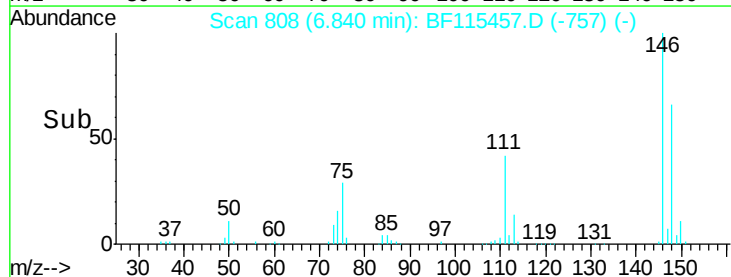
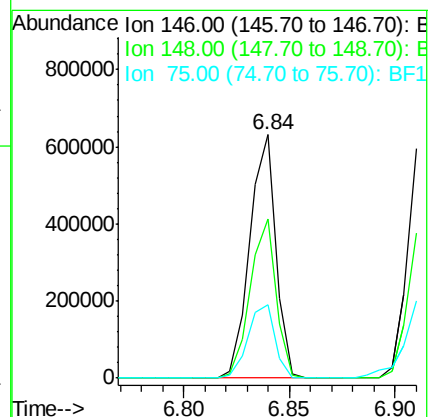
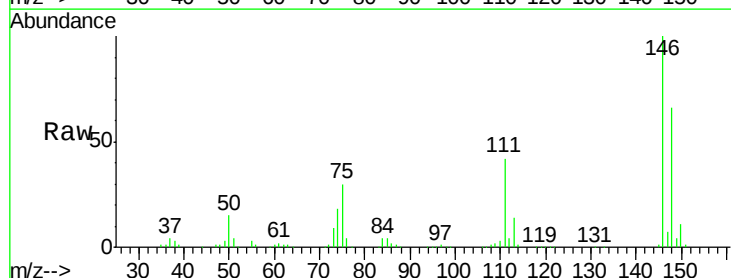
Tgt Ion: 146 Resp: 542651

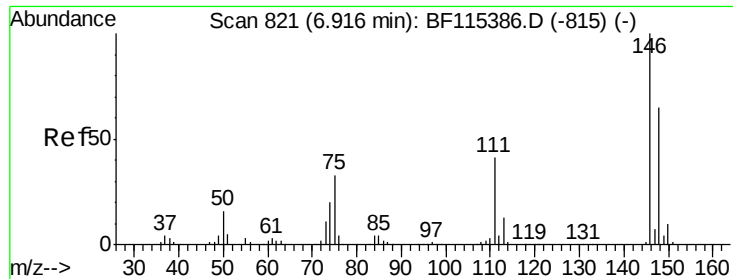
Ion Ratio Lower Upper

146 100

148 65.6 52.3 78.5

75 30.0 24.8 37.2

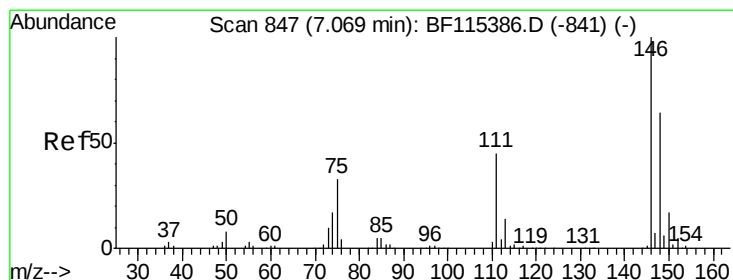
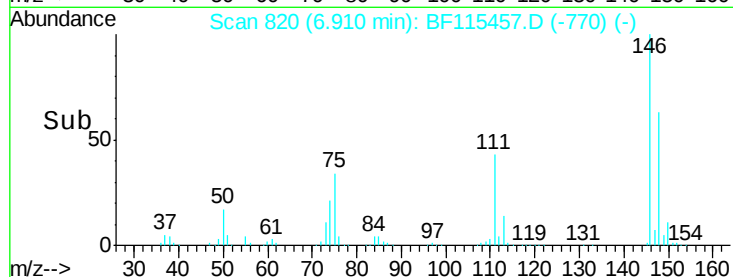
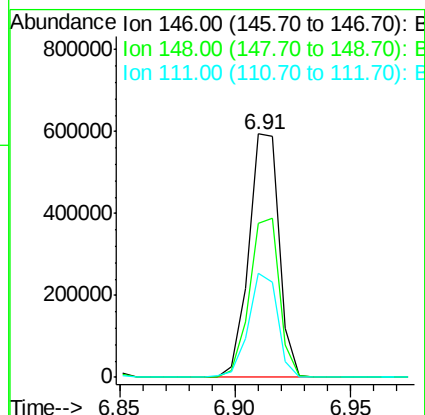
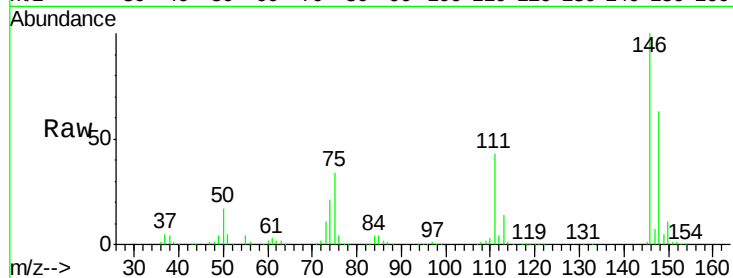




#13
 1,4-Dichlorobenzene
 Concen: 38.613 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

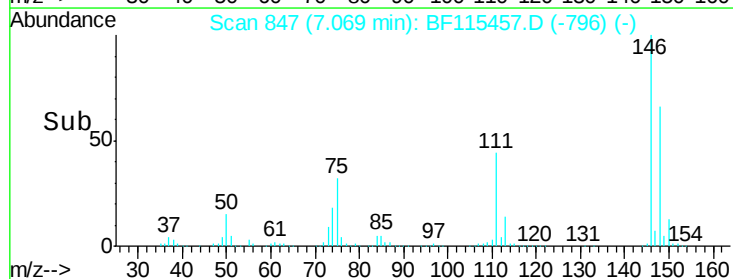
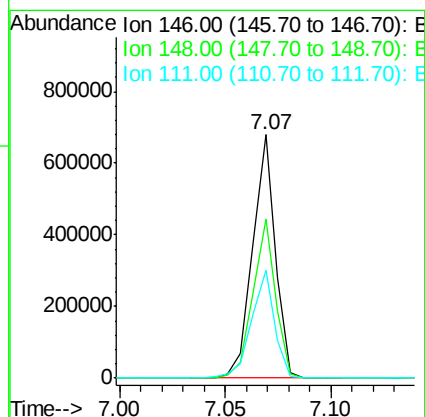
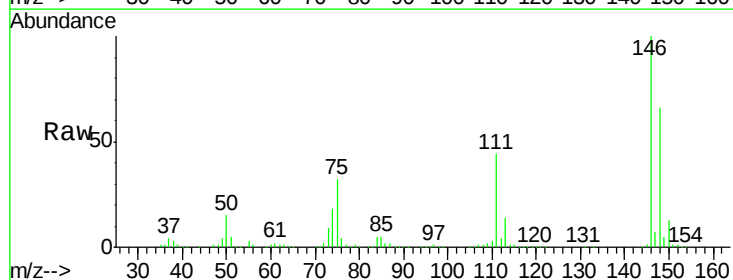
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

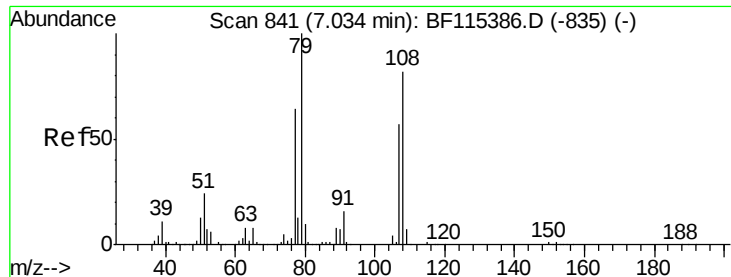
Tgt Ion:146 Resp: 548780
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.3 76.9
 111 42.8 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 38.523 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:146 Resp: 506901
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.6 75.8
 111 44.2 35.4 53.2





#15

Benzyl Alcohol

Concen: 37.778 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

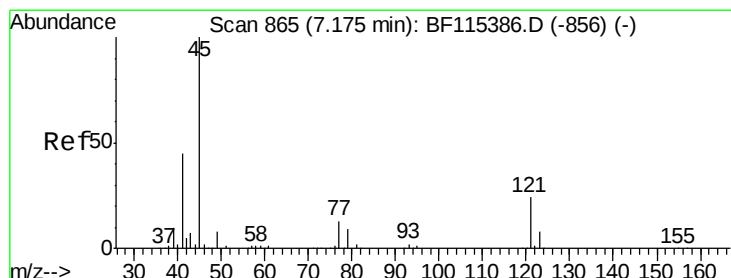
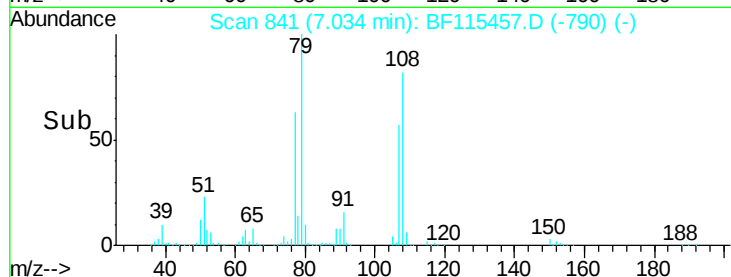
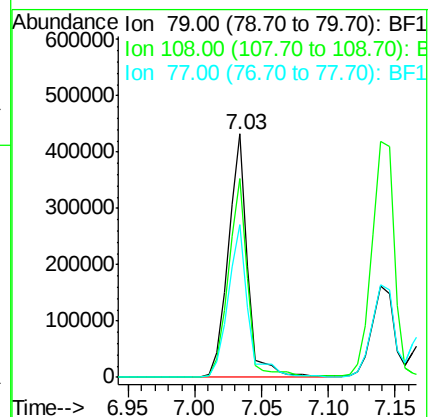
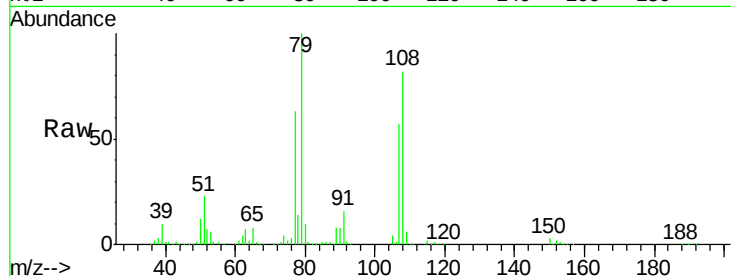
Tgt Ion: 79 Resp: 442194

Ion Ratio Lower Upper

79 100

108 81.7 65.3 97.9

77 63.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.730 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

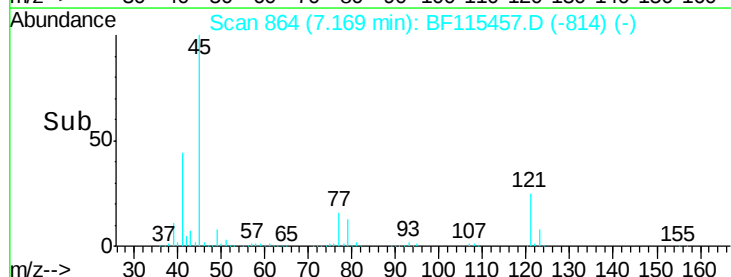
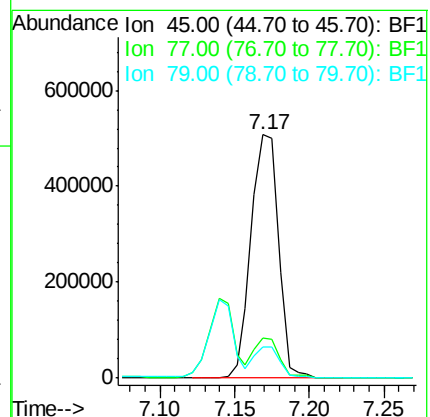
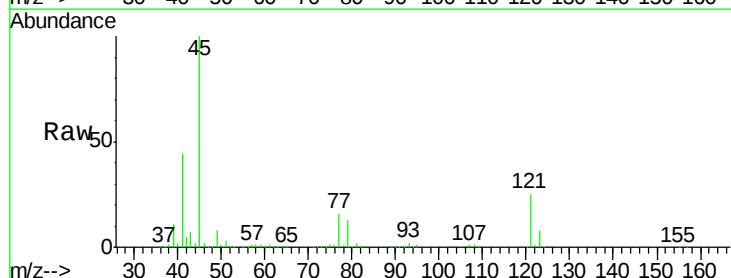
Tgt Ion: 45 Resp: 646833

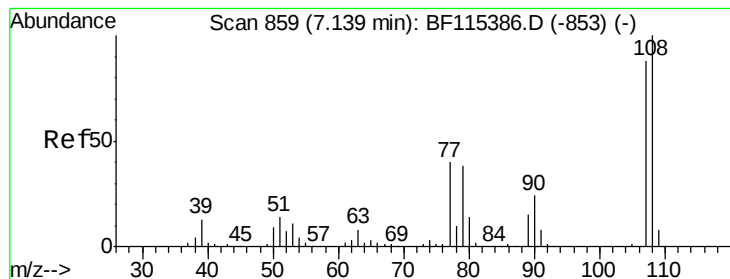
Ion Ratio Lower Upper

45 100

77 16.4 0.0 36.4

79 12.7 0.0 33.4





#17

2-Methylphenol

Concen: 37.718 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 418477

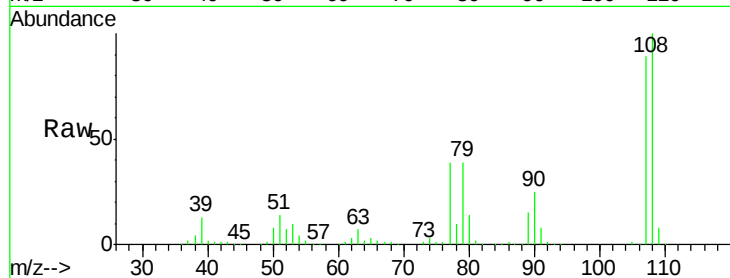
Ion Ratio Lower Upper

107 100

108 112.5 90.0 135.0

77 44.3 35.0 52.4

79 43.7 34.4 51.6

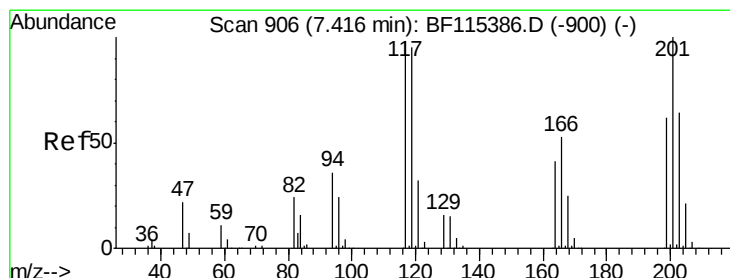
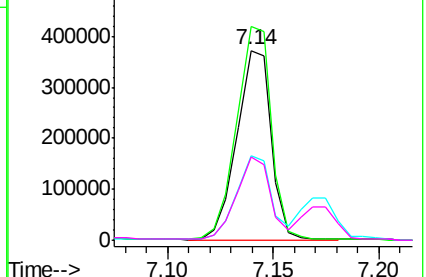
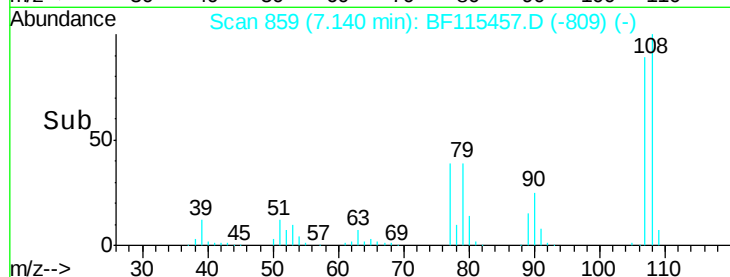


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.172 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

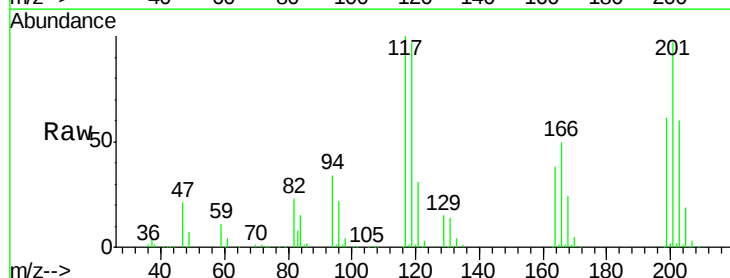
Tgt Ion:117 Resp: 202101

Ion Ratio Lower Upper

117 100

119 96.7 76.8 115.2

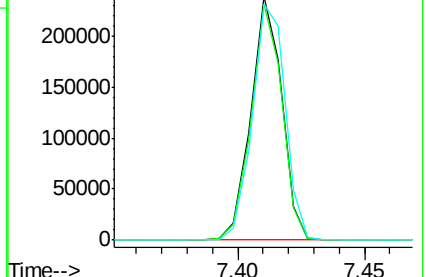
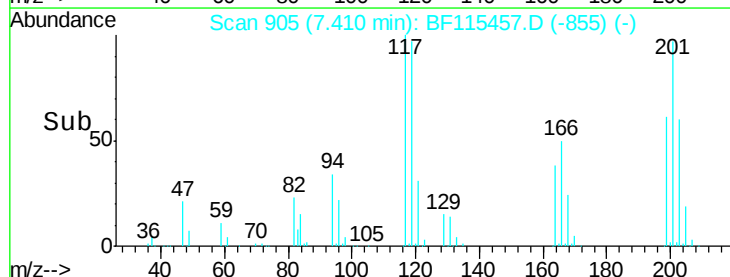
201 96.7 85.8 128.6

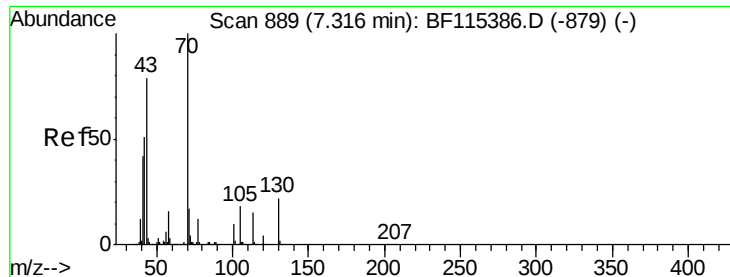


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

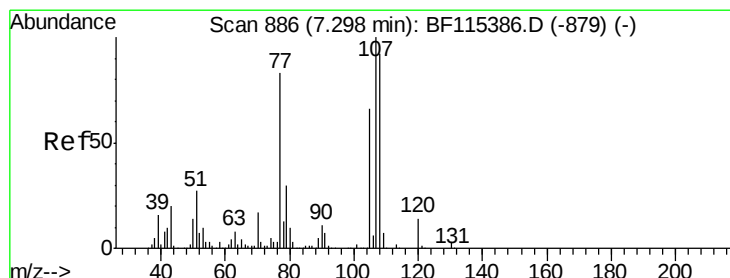
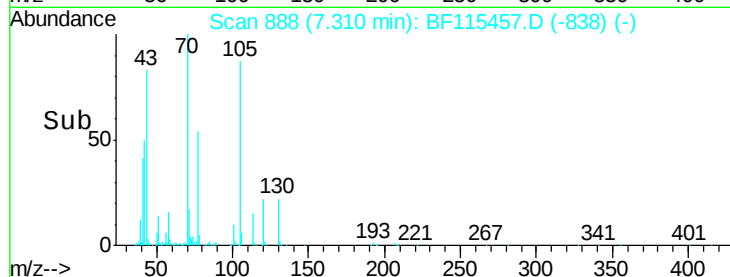
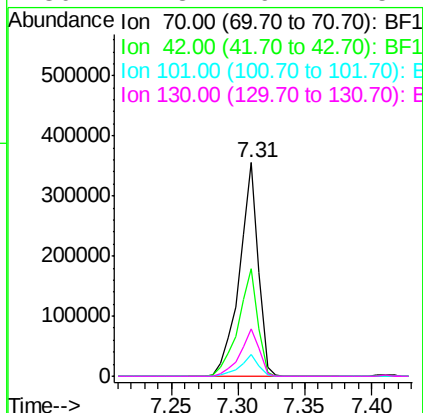
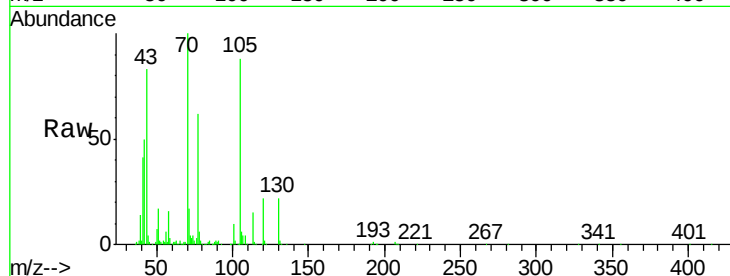




#19
n-Nitroso-di-n-propylamine
Concen: 35.362 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

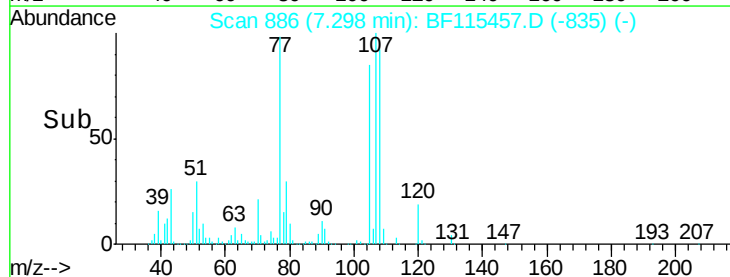
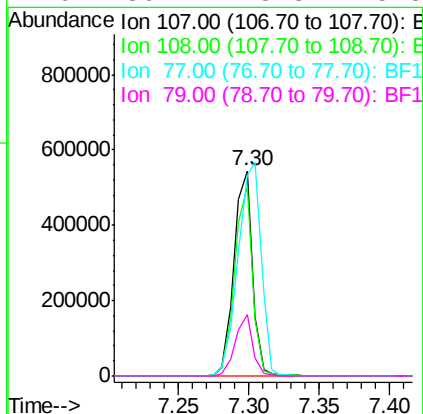
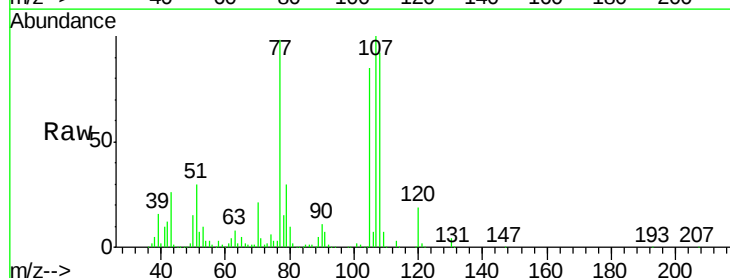
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

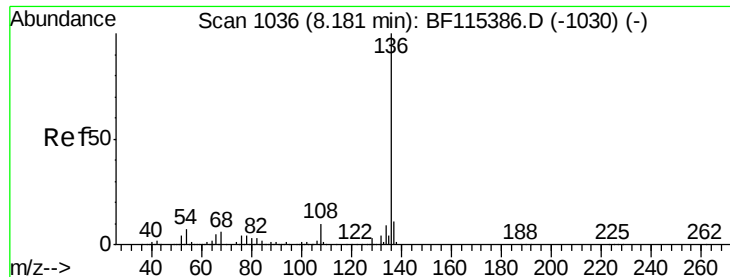
Tgt Ion:	70	Resp:	348967
Ion	Ratio	Lower	Upper
70	100		
42	50.4	38.5	57.7
101	9.9	8.0	12.0
130	22.3	19.1	28.7



#20
3+4-Methylphenols
Concen: 37.937 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:	107	Resp:	497195
Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.5	110.5
77	98.0	63.0	103.0
79	30.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 734875

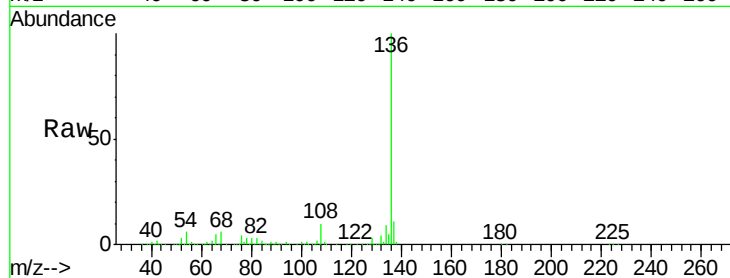
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.3 5.4 8.0

68 5.9 4.8 7.2

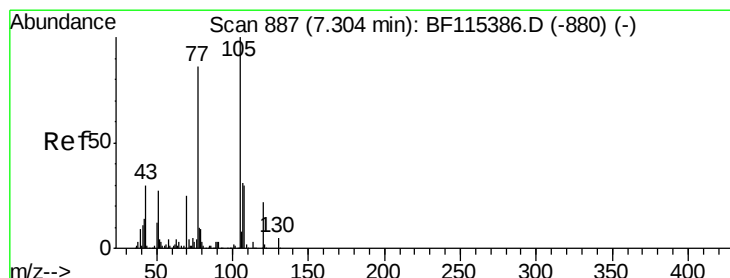
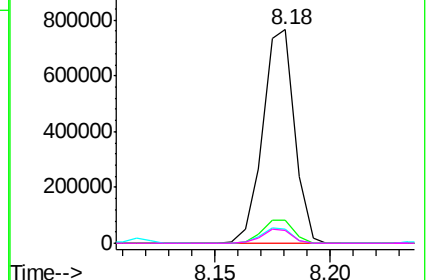
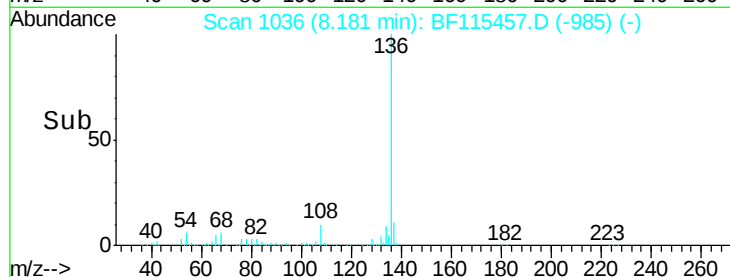


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.057 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Tgt Ion:105 Resp: 652548

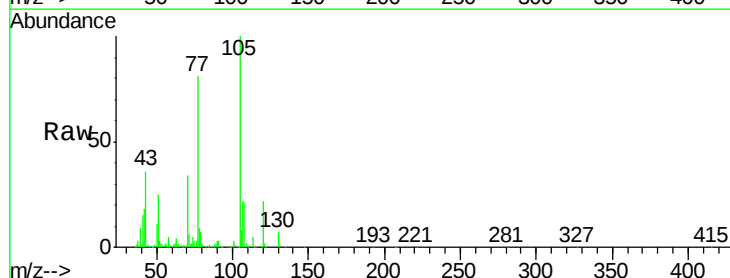
Ion Ratio Lower Upper

105 100

71 5.7 3.5 5.3#

51 24.6 22.6 33.8

120 22.3 17.9 26.9

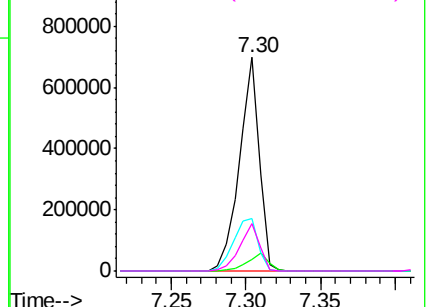
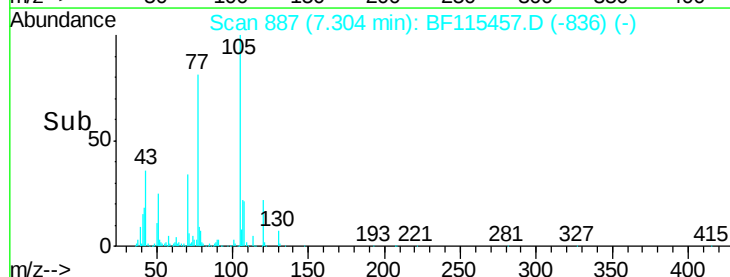


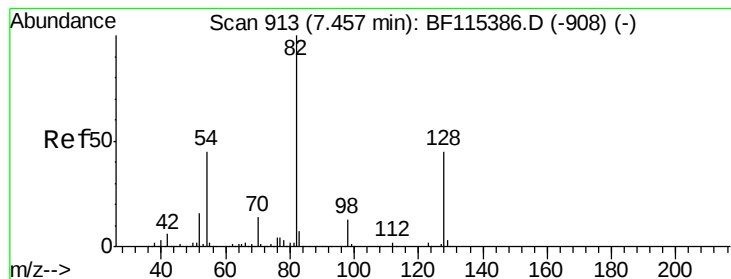
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.945 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

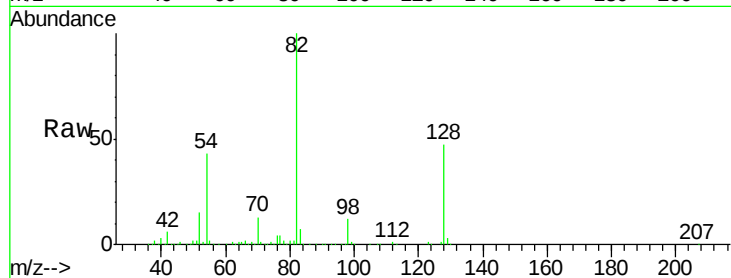
Tgt Ion: 82 Resp: 994355

Ion Ratio Lower Upper

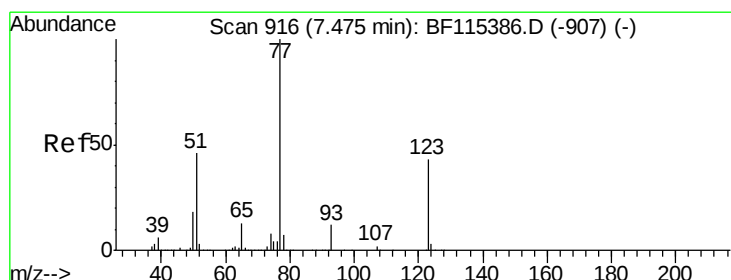
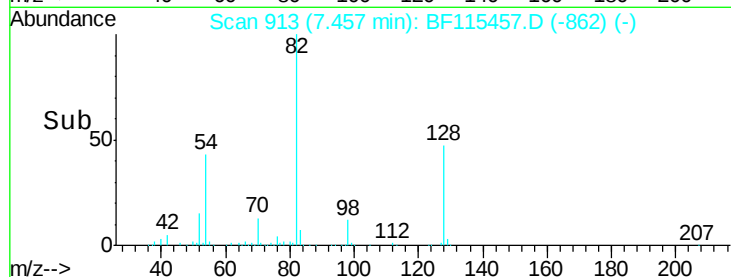
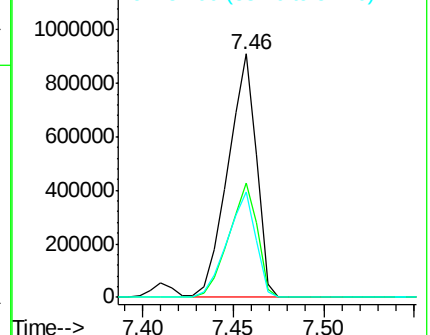
82 100

128 46.9 36.7 55.1

54 43.2 35.6 53.4



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



#24

Nitrobenzene

Concen: 38.717 ng

RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

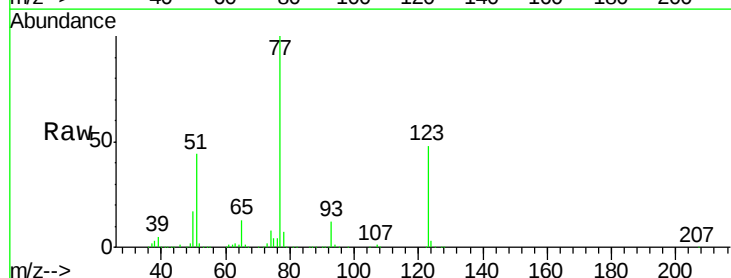
Tgt Ion: 77 Resp: 543845

Ion Ratio Lower Upper

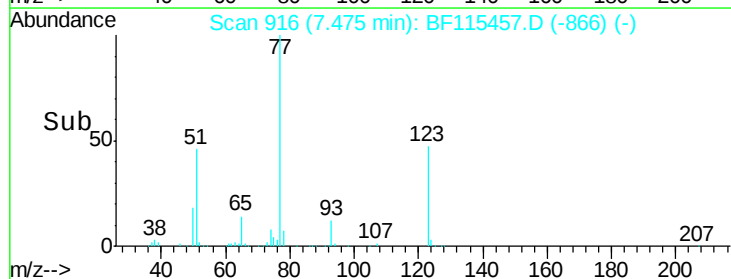
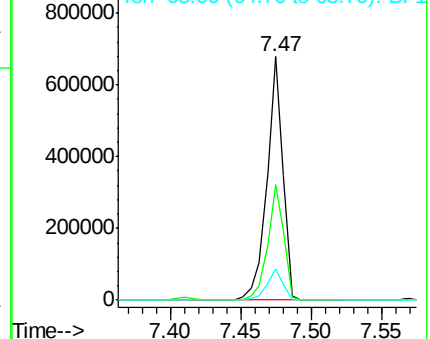
77 100

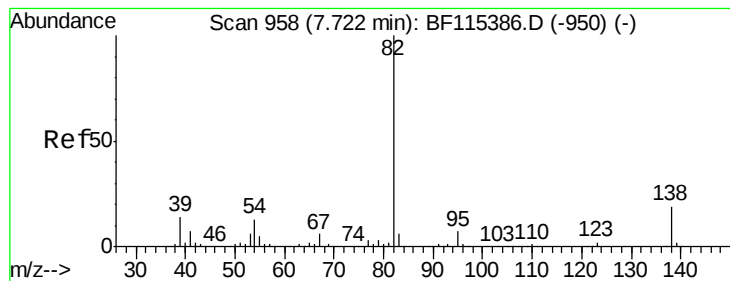
123 47.5 40.4 60.6

65 13.0 10.4 15.6



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





#25

Isophorone

Concen: 36.188 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

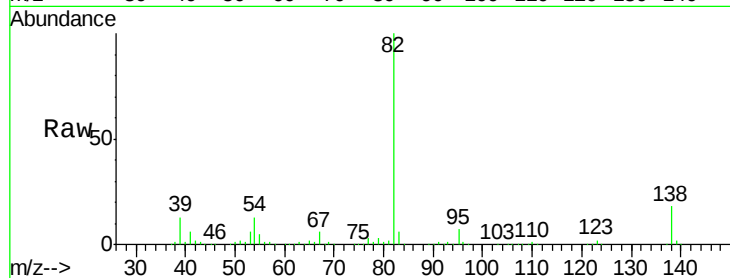
Tgt Ion: 82 Resp: 975618

Ion Ratio Lower Upper

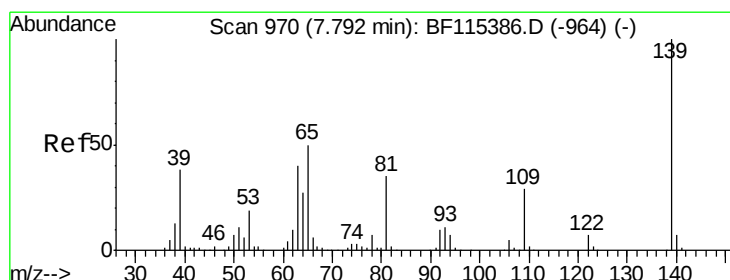
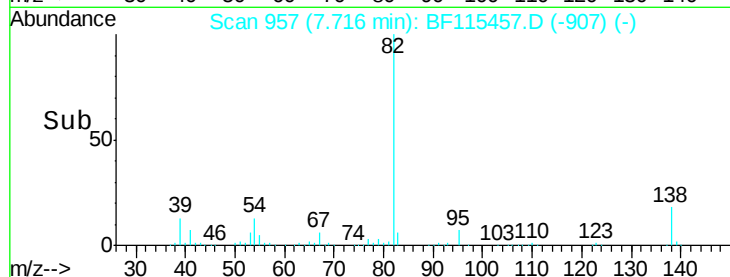
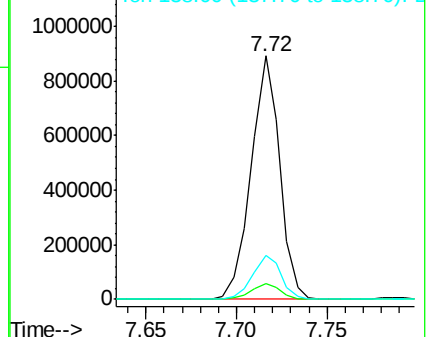
82 100

95 6.7 5.4 8.2

138 18.2 15.1 22.7



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: 47.771 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

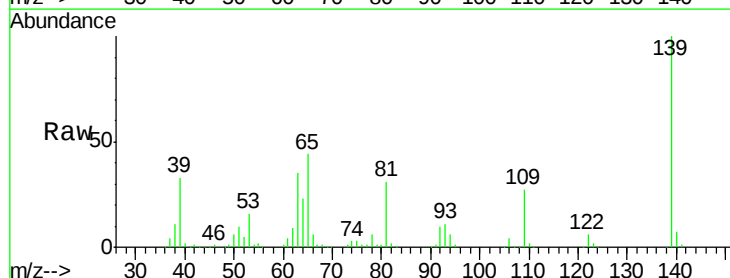
Tgt Ion: 139 Resp: 275878

Ion Ratio Lower Upper

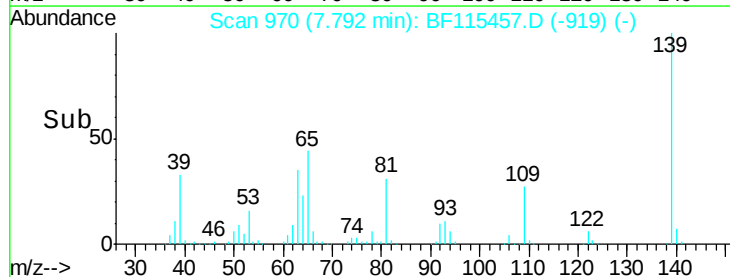
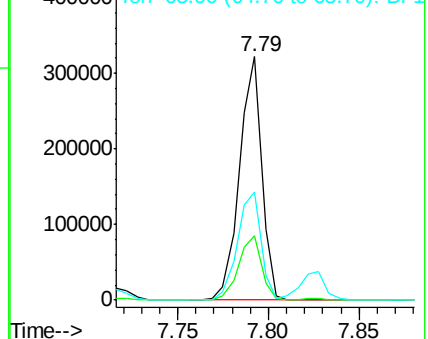
139 100

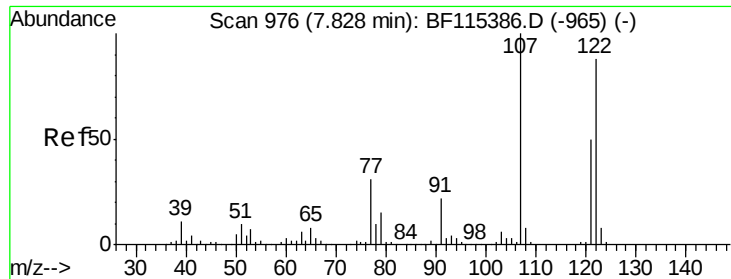
109 26.5 22.2 33.4

65 44.5 37.5 56.3



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: 35.008 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

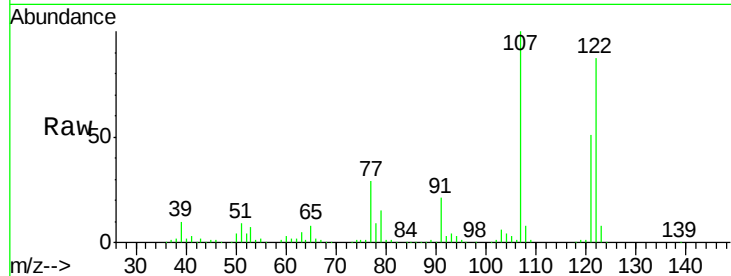
Tgt Ion:122 Resp: 385501

Ion Ratio Lower Upper

122 100

107 114.5 91.7 137.5

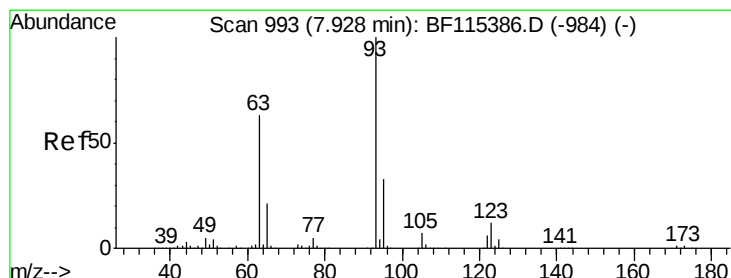
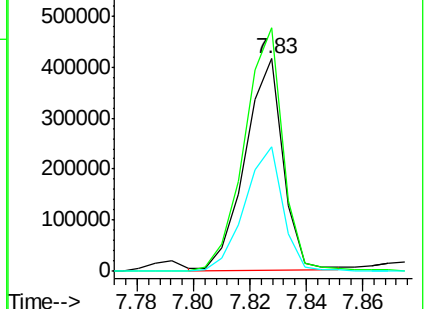
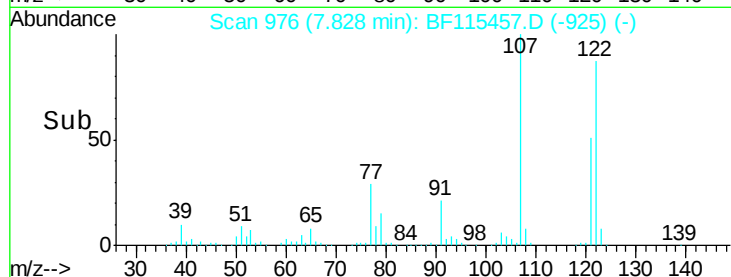
121 58.7 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.773 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

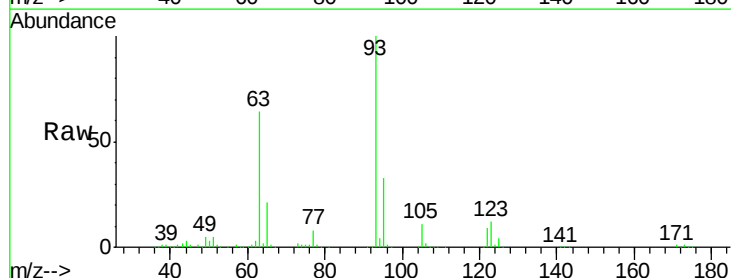
Tgt Ion: 93 Resp: 611325

Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

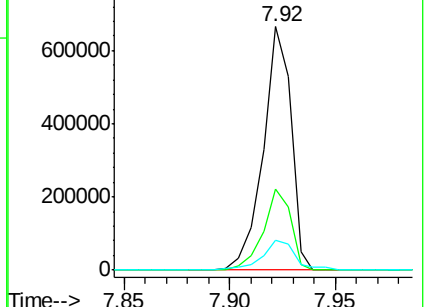
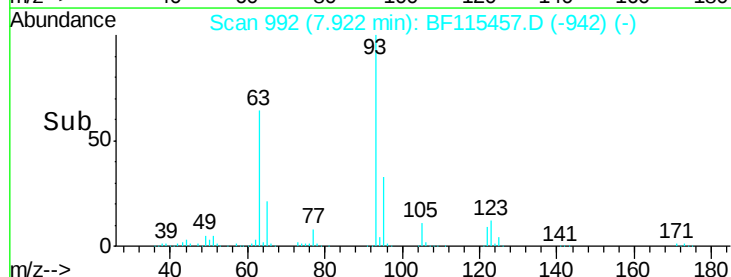
123 12.1 10.4 15.6

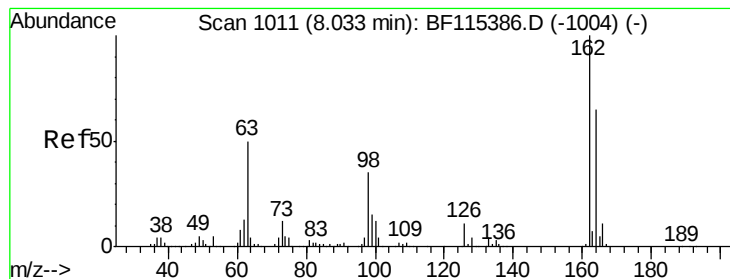


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

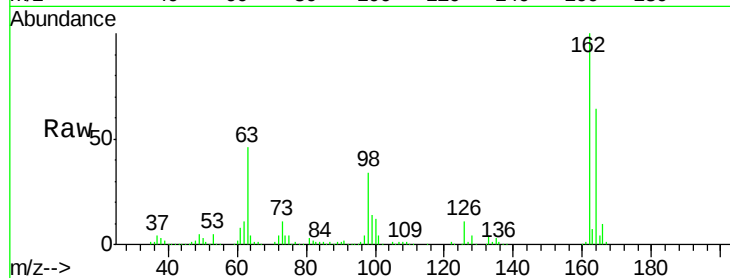
Tgt Ion:162 Resp: 438721

Ion Ratio Lower Upper

162 100

164 63.9 45.2 85.2

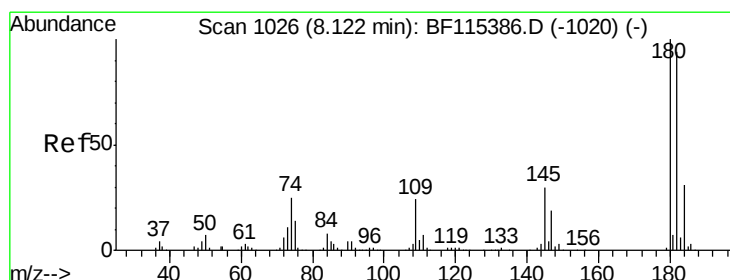
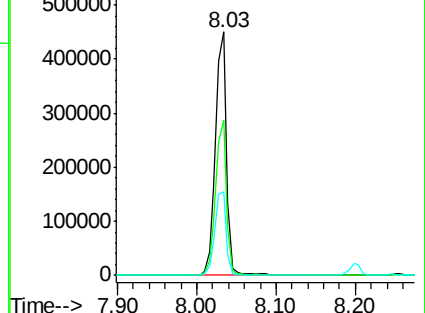
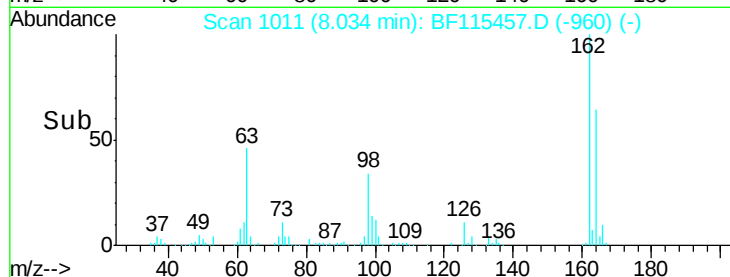
98 34.2 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.222 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

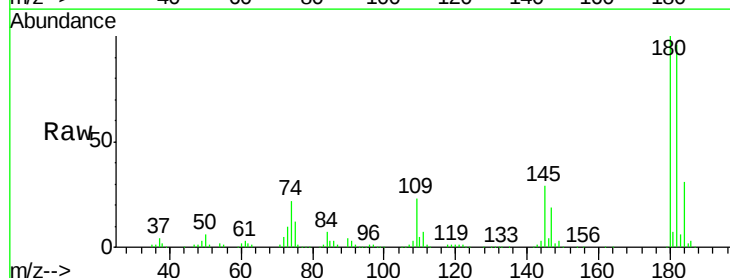
Tgt Ion:180 Resp: 478917

Ion Ratio Lower Upper

180 100

182 96.1 77.1 115.7

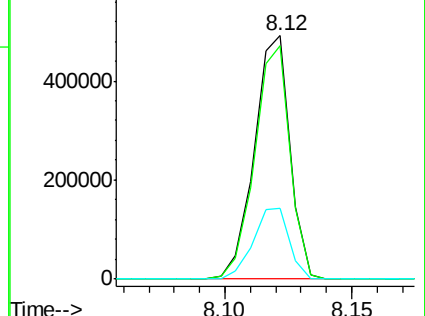
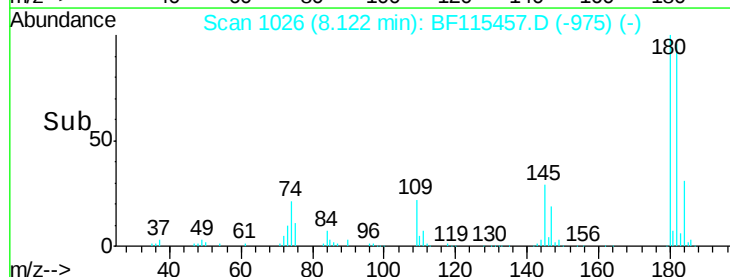
145 29.0 23.9 35.9

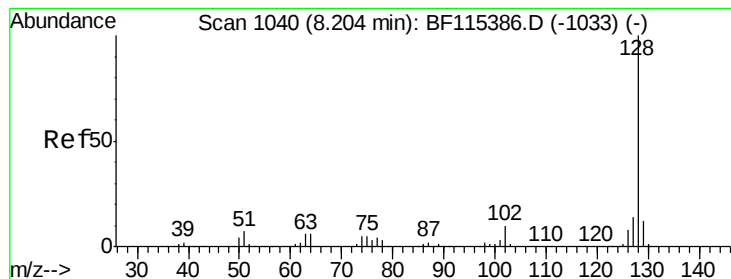


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.453 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

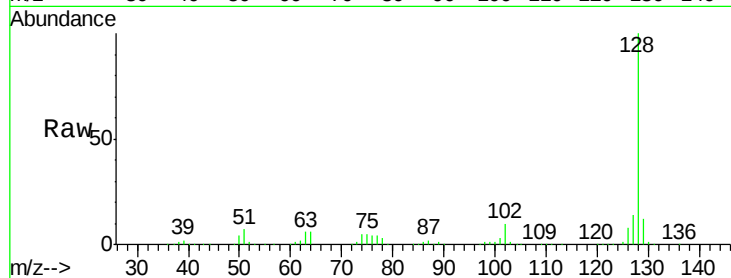
Tgt Ion:128 Resp: 1403569

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

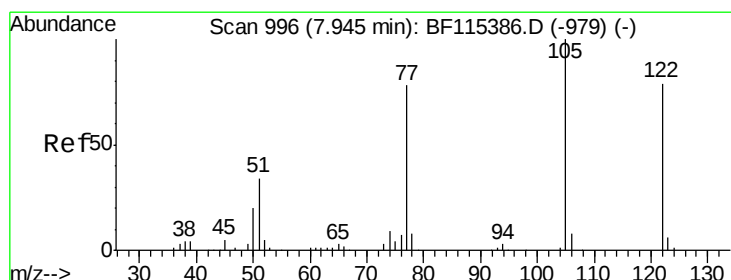
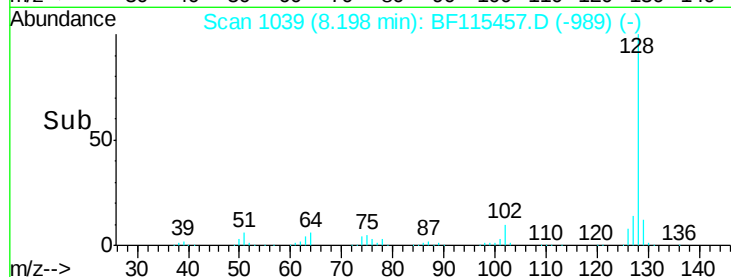
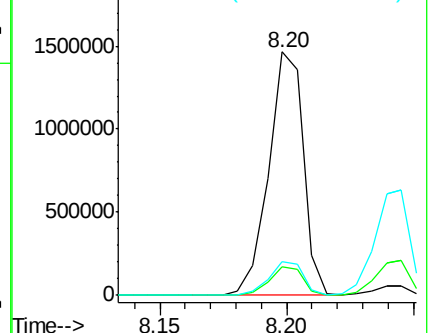
127 13.8 11.1 16.7



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: 29.780 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

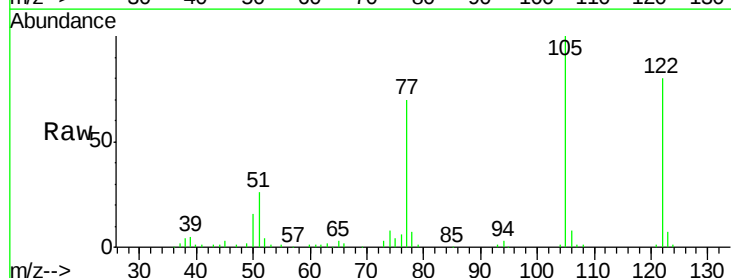
Tgt Ion:122 Resp: 217854

Ion Ratio Lower Upper

122 100

105 124.8 101.6 141.6

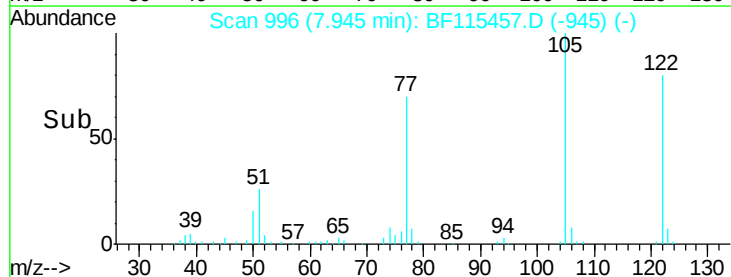
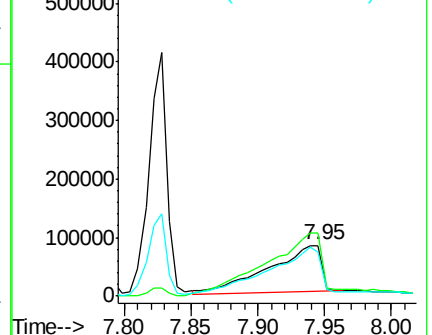
77 87.3 69.1 109.1

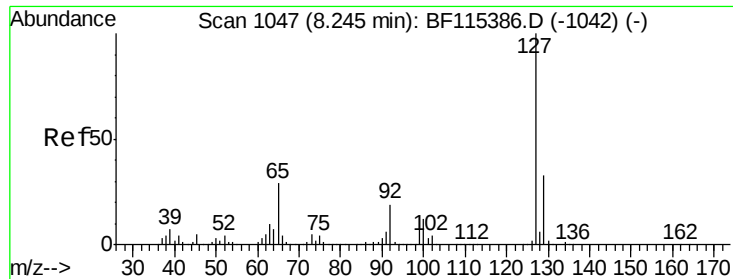


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

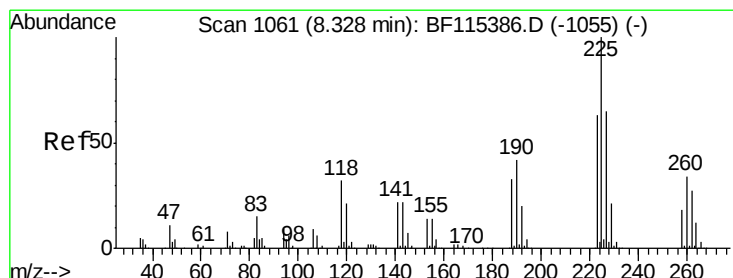
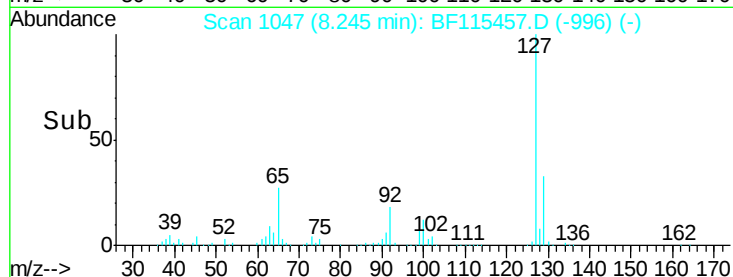
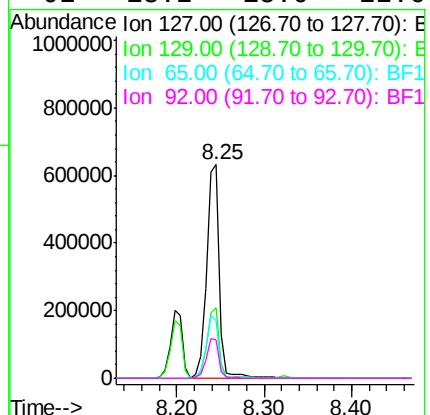
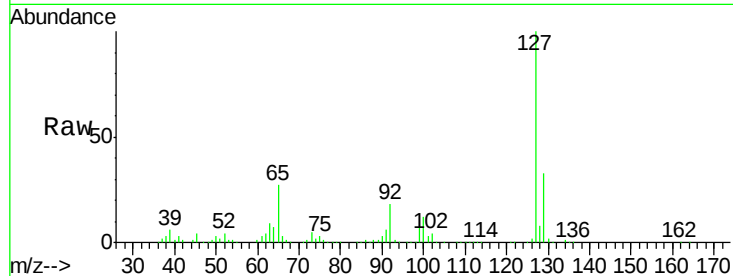




#33
4-Chloroaniline
Concen: 38.894 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

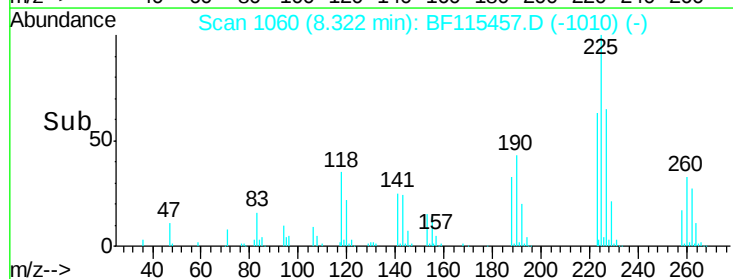
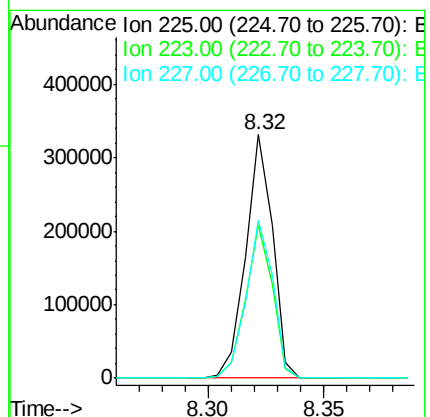
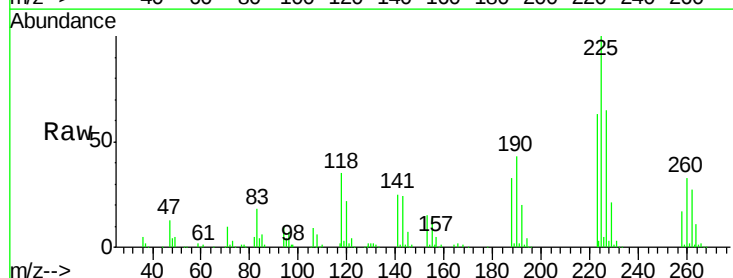
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

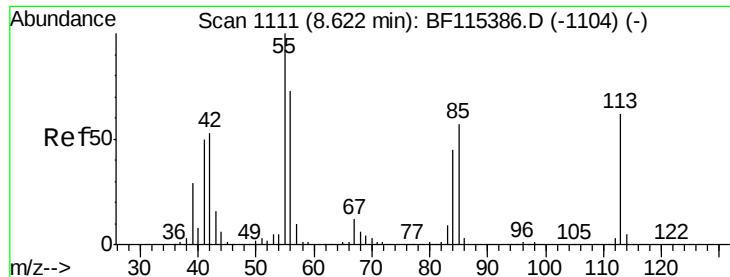
Tgt Ion:	127	Resp:	633431
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	27.1	23.2	34.8
92	18.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 38.981 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:	225	Resp:	269928
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.7	51.4	77.2

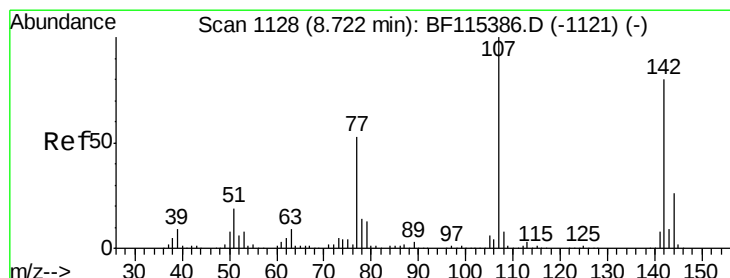
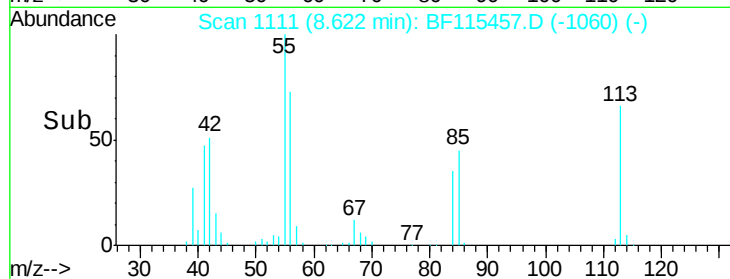
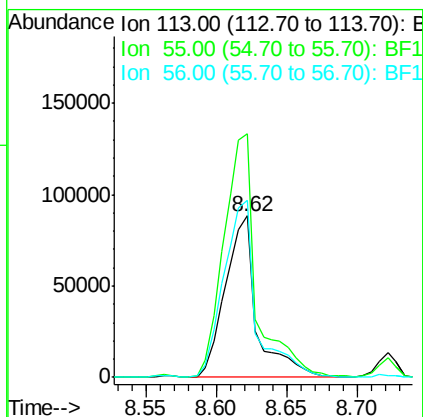
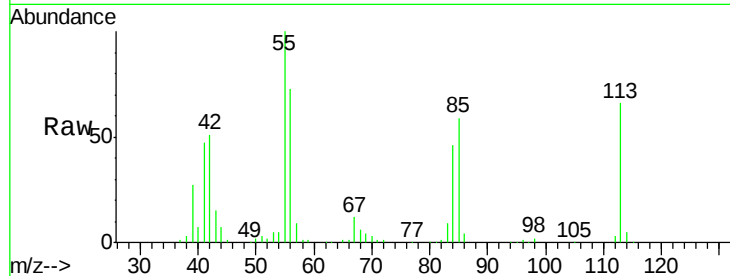




#35
 Caprolactam
 Concen: 38.619 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

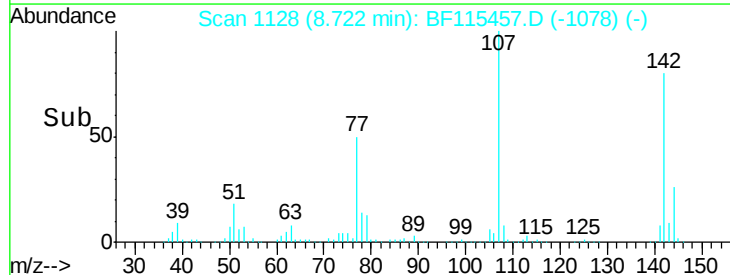
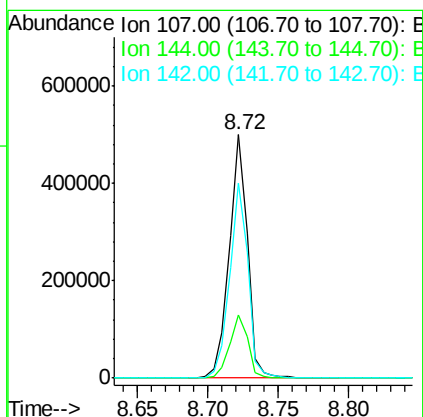
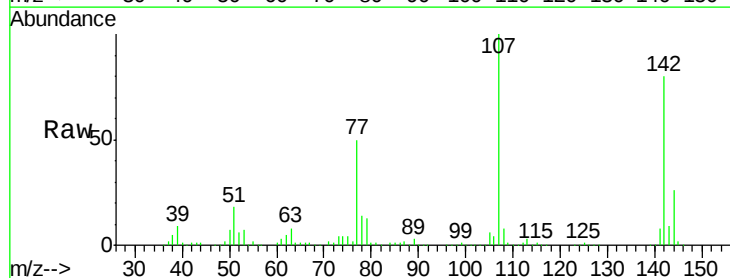
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

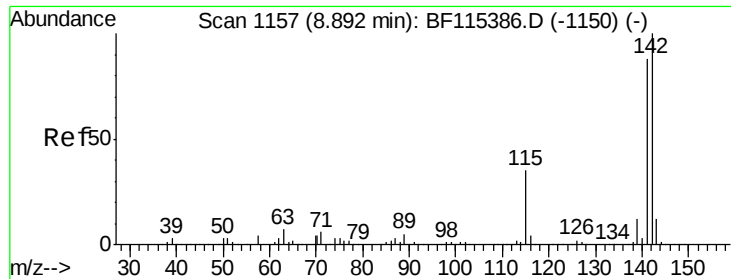
Tgt Ion:113 Resp: 137956
 Ion Ratio Lower Upper
 113 100
 55 150.9 138.1 178.1
 56 109.8 95.7 135.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.793 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:107 Resp: 450049
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.5 32.3
 142 79.9 66.2 99.2

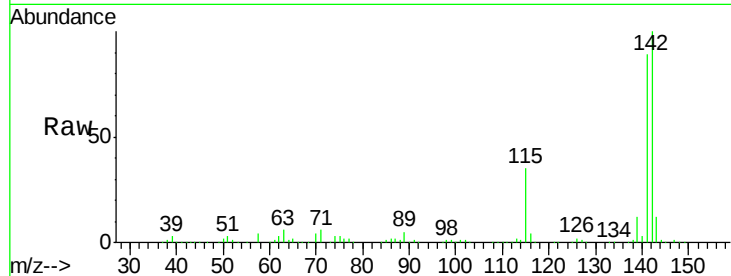




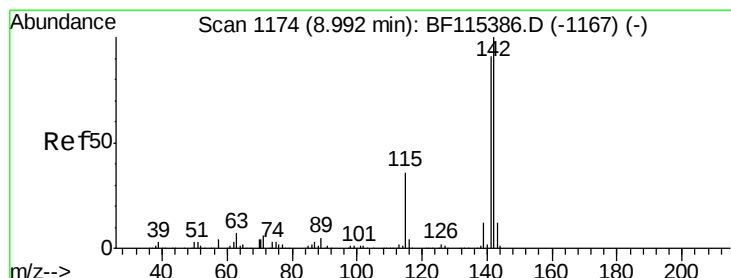
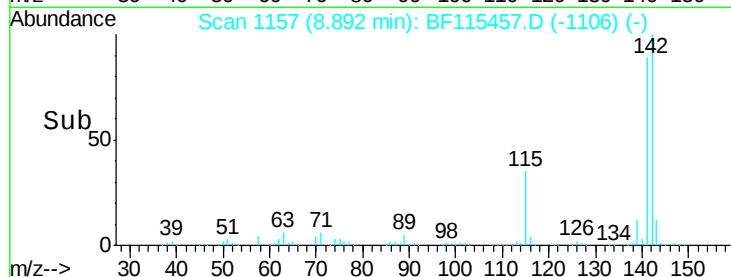
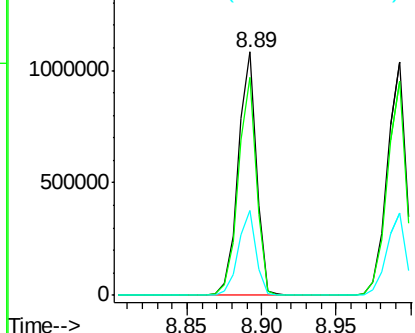
#37
 2-Methylnaphthalene
 Concen: 37.968 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 926341
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.1 108.1
 115 34.6 27.6 41.4

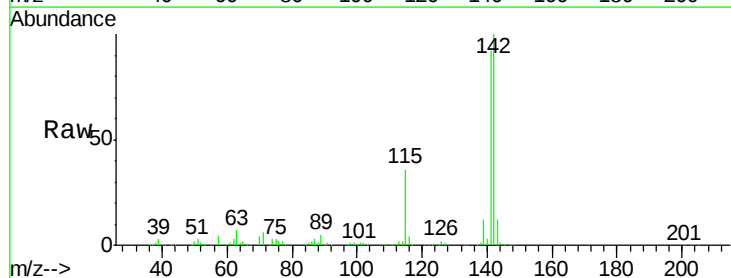


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

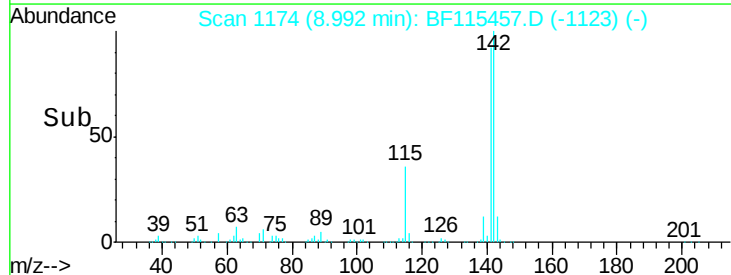
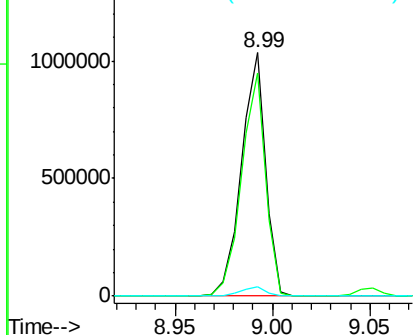


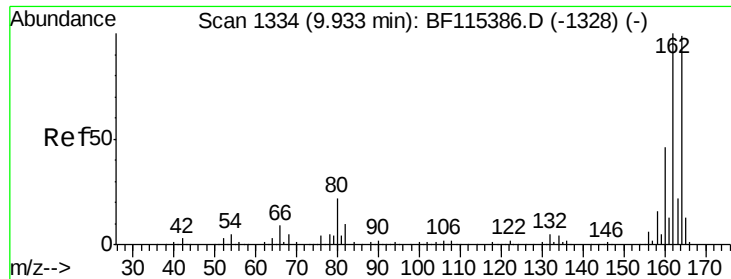
#38
 1-Methylnaphthalene
 Concen: 38.073 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:142 Resp: 886276
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.3 111.5
 116 3.7 3.1 4.7



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

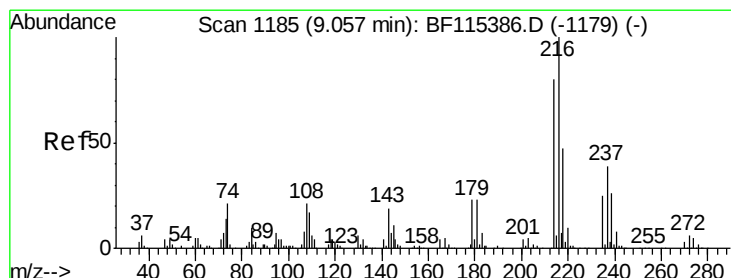
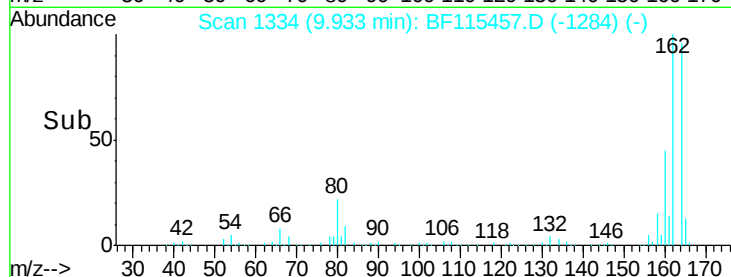
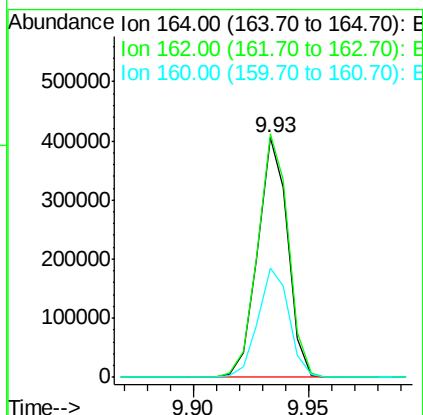
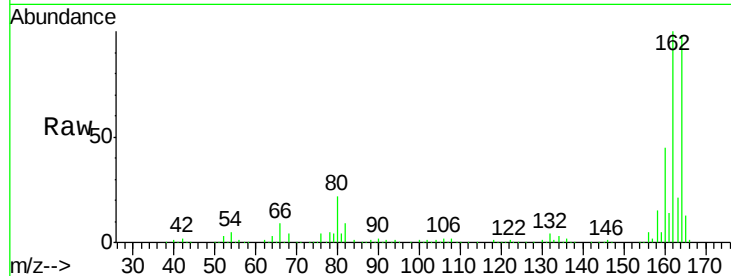




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

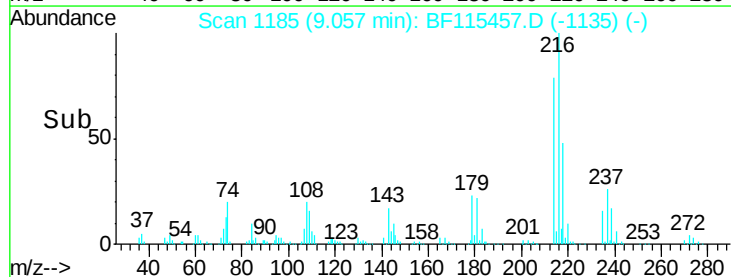
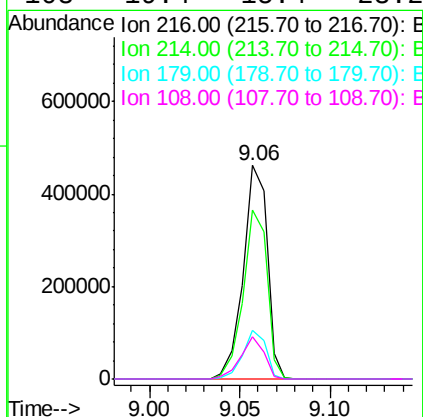
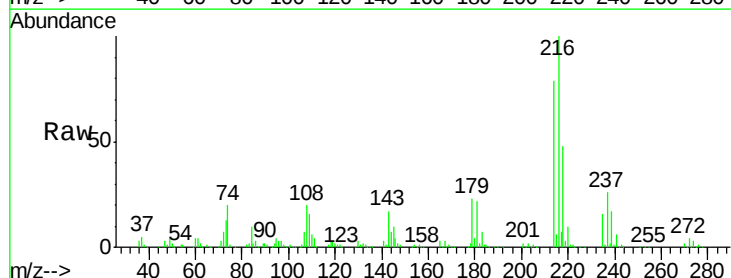
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

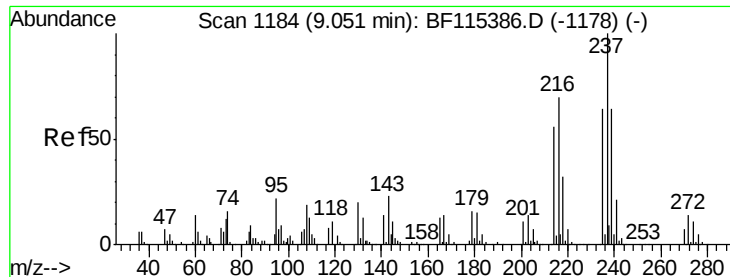
Tgt Ion:164 Resp: 367824
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 45.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.034 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:216 Resp: 423635
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 22.0 17.4 26.0
108 19.4 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 38.809 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

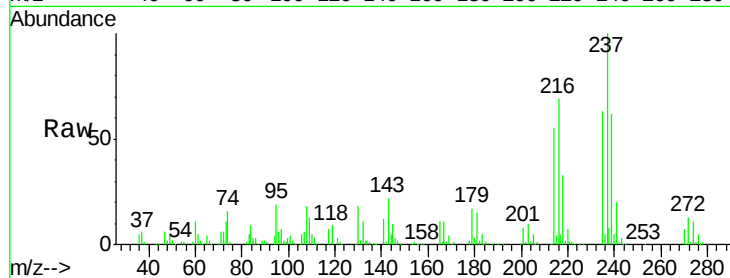
Tgt Ion: 237 Resp: 238018

Ion Ratio Lower Upper

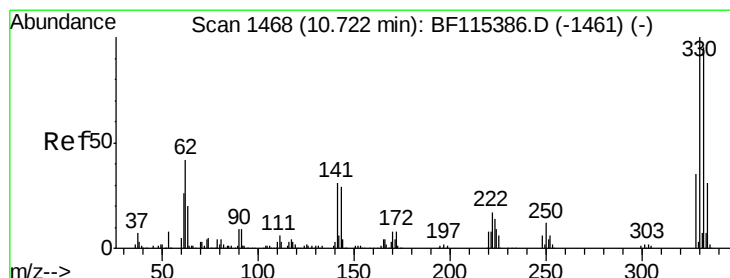
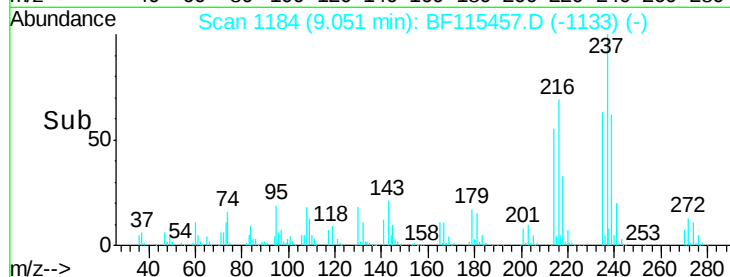
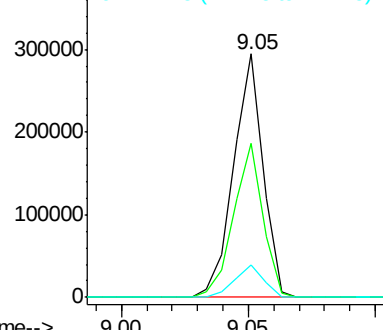
237 100

235 63.3 43.4 83.4

272 13.1 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 82.799 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

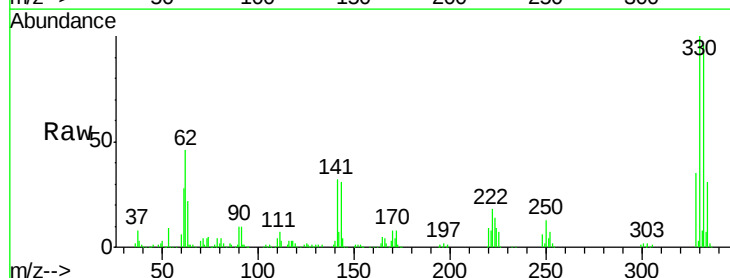
Tgt Ion: 330 Resp: 336735

Ion Ratio Lower Upper

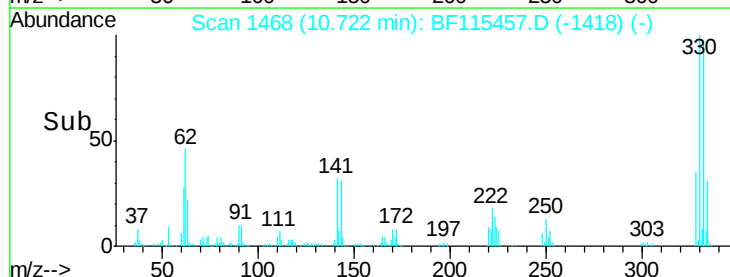
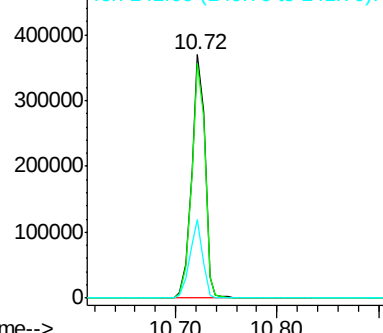
330 100

332 96.7 77.4 116.0

141 31.2 24.7 37.1



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

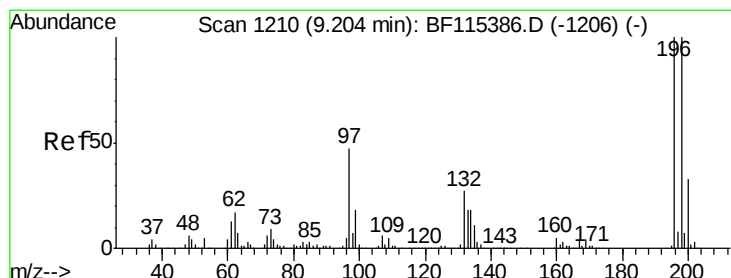
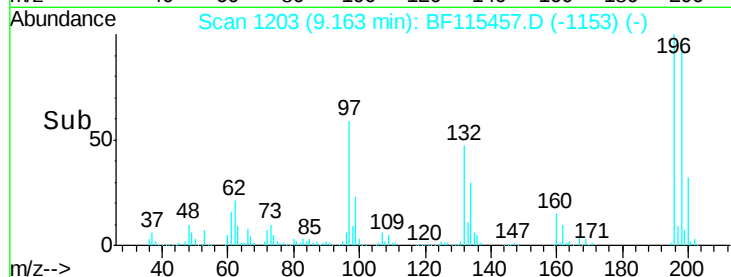
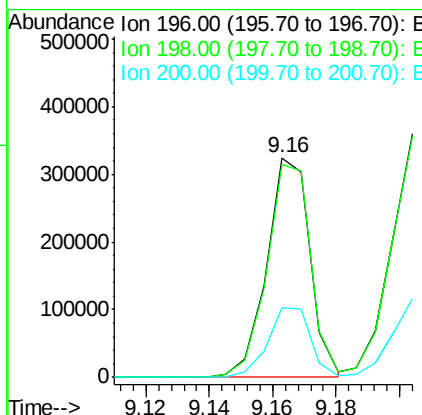
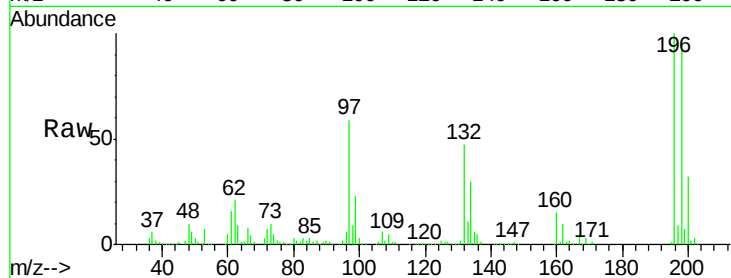




#43
 2,4,6-Trichlorophenol
 Concen: 39.679 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

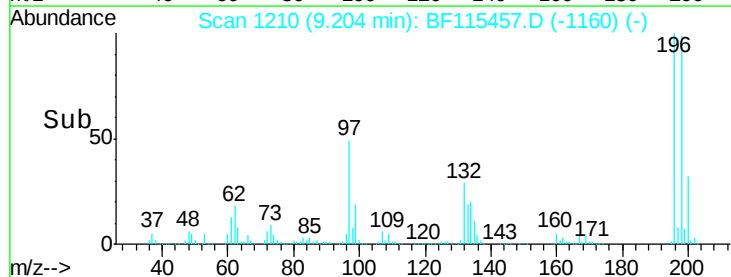
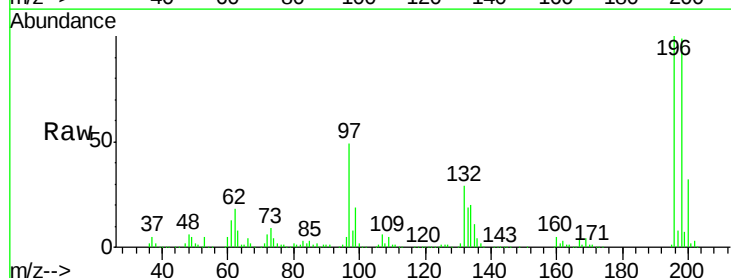
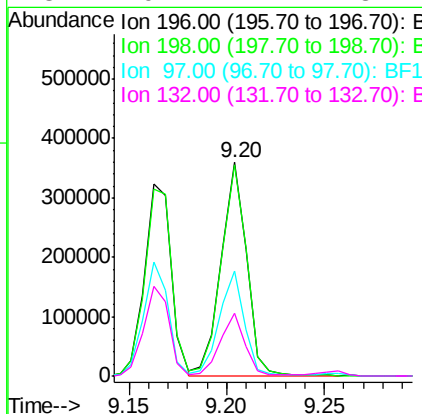
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

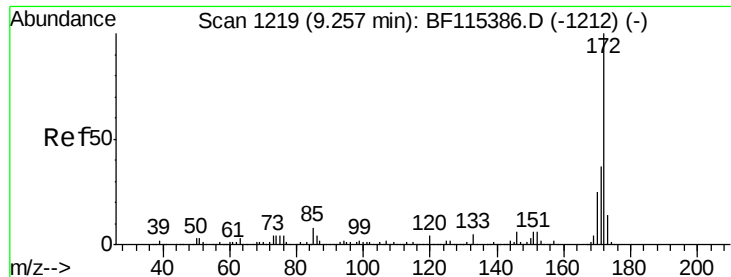
Tgt Ion:196 Resp: 305682
 Ion Ratio Lower Upper
 196 100
 198 97.2 78.2 117.4
 200 31.6 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.714 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:196 Resp: 325235
 Ion Ratio Lower Upper
 196 100
 198 99.1 80.6 120.8
 97 49.0 34.0 51.0
 132 29.2 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 80.222 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

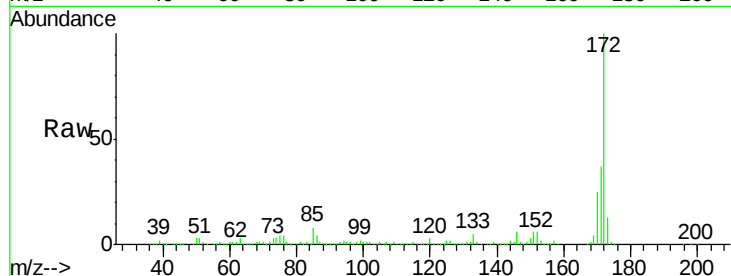
Tgt Ion:172 Resp: 1681586

Ion Ratio Lower Upper

172 100

171 37.2 29.8 44.8

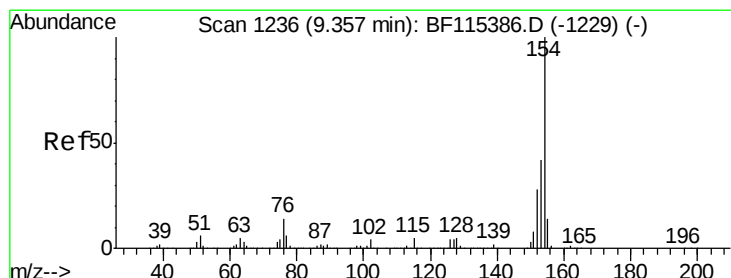
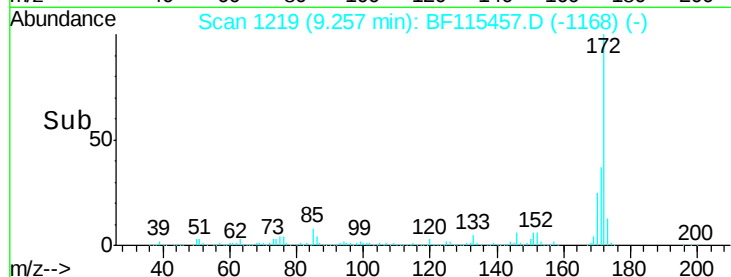
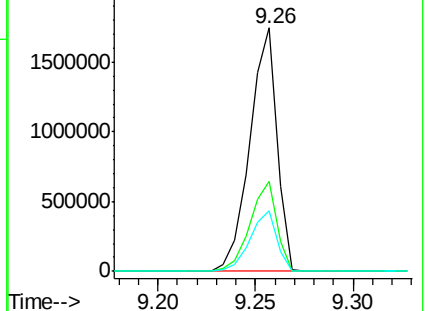
170 24.9 20.0 30.0



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: 38.595 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

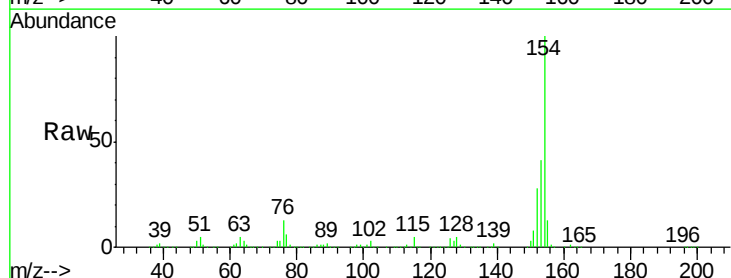
Tgt Ion:154 Resp: 1116022

Ion Ratio Lower Upper

154 100

153 41.2 21.5 61.5

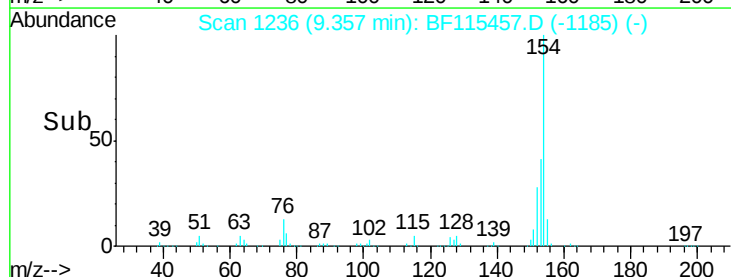
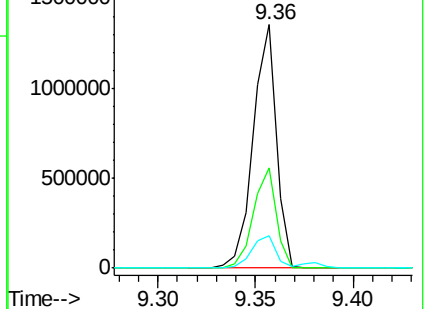
76 13.5 0.0 34.6

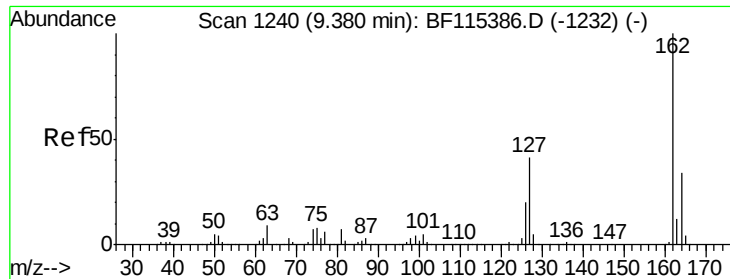


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

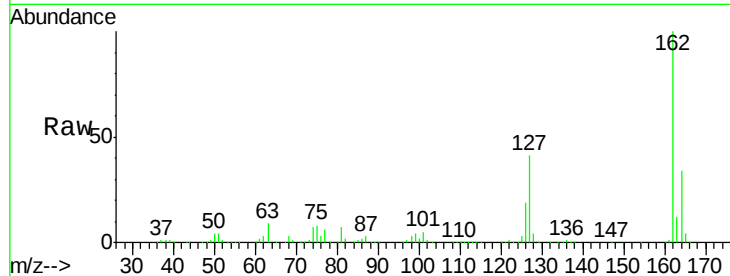




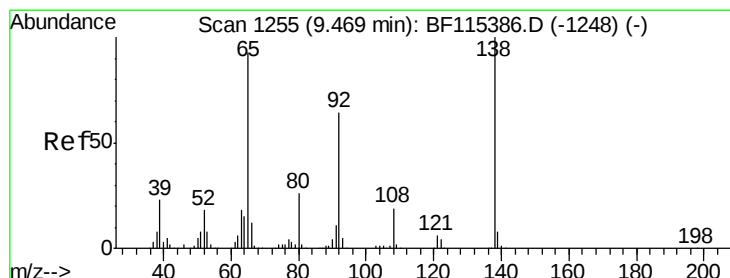
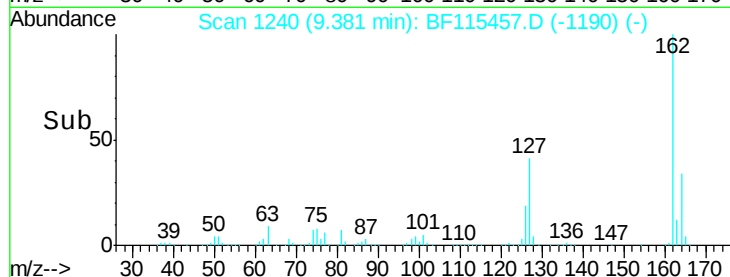
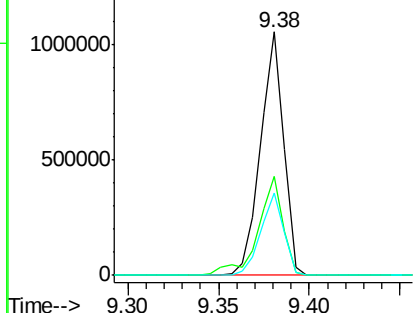
#47
 2-Chloronaphthalene
 Concen: 39.169 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.4	47.0
164	33.8	27.2	40.8

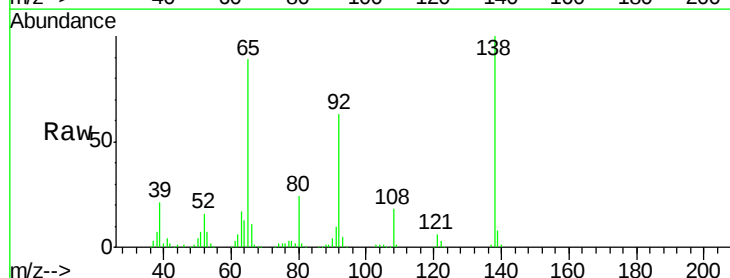


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

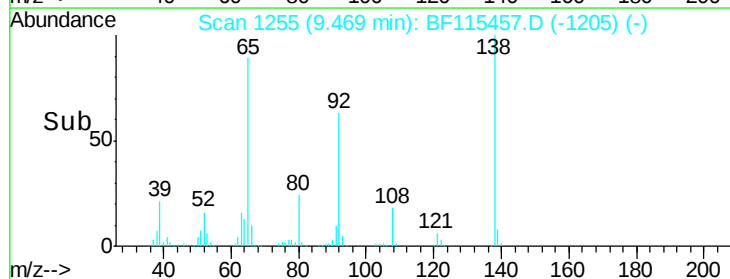
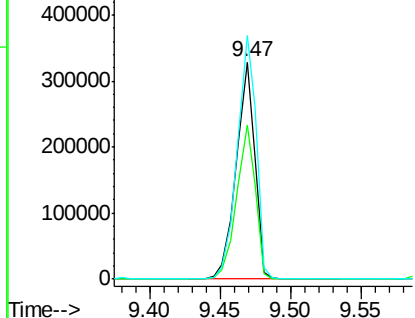


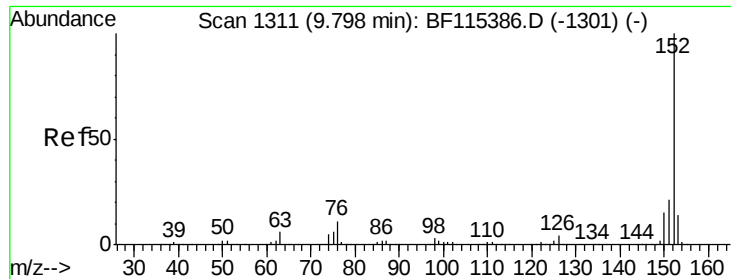
#48
 2-Nitroaniline
 Concen: 42.799 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	59.0	88.4
138	112.3	98.3	147.5



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: 39.292 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

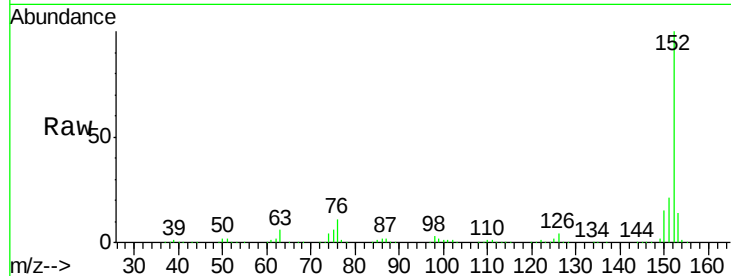
Tgt Ion:152 Resp: 1421758

Ion Ratio Lower Upper

152 100

151 20.7 17.1 25.7

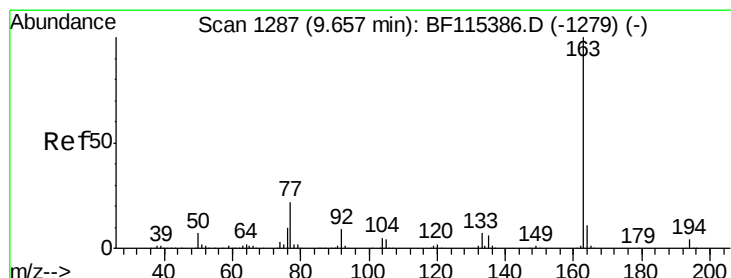
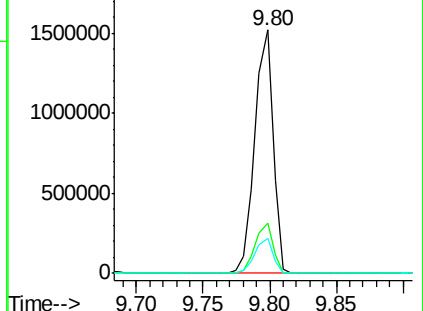
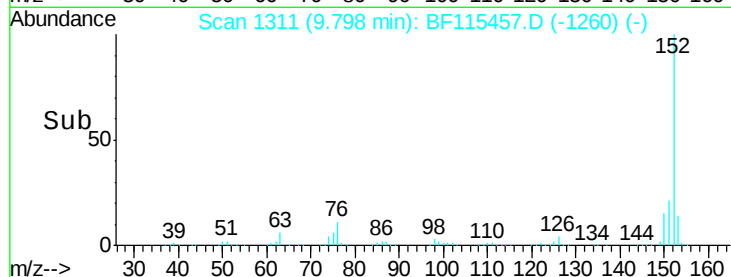
153 14.2 11.8 17.6



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: 38.911 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

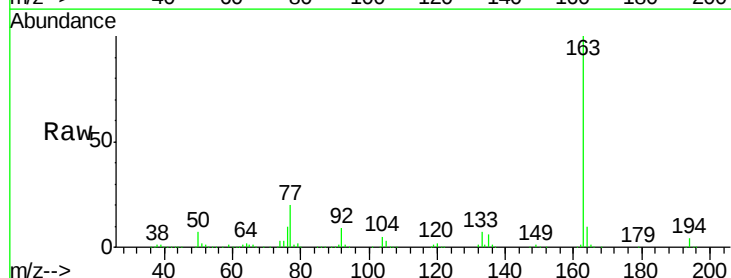
Tgt Ion:163 Resp: 1074254

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

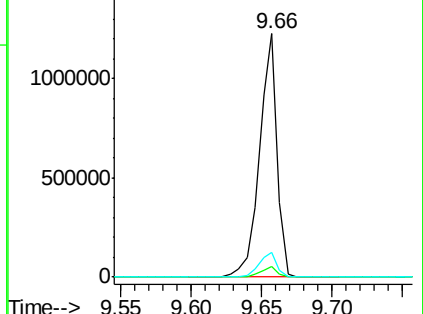
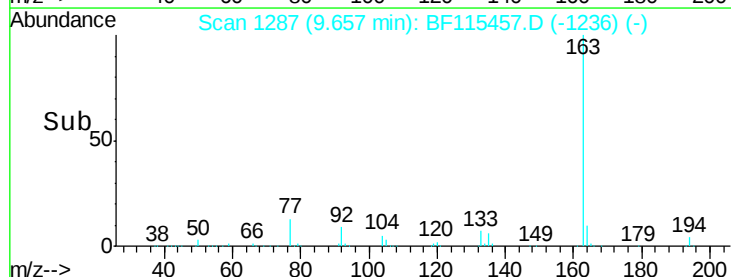
164 10.4 8.6 13.0

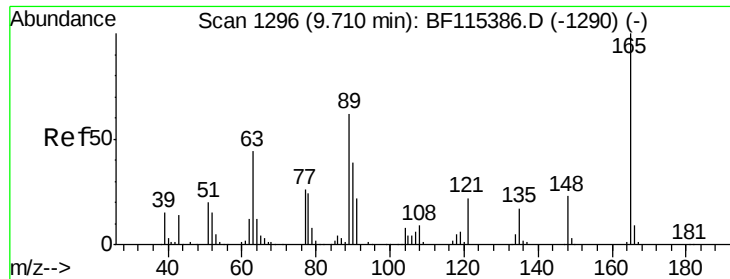


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

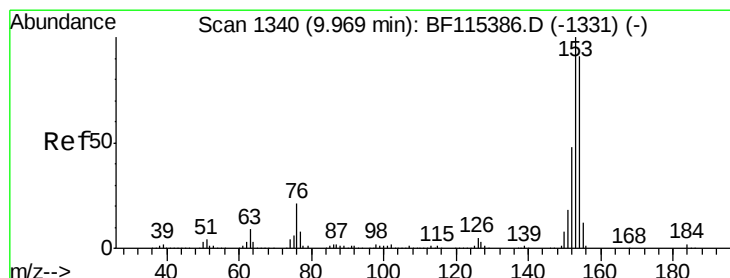
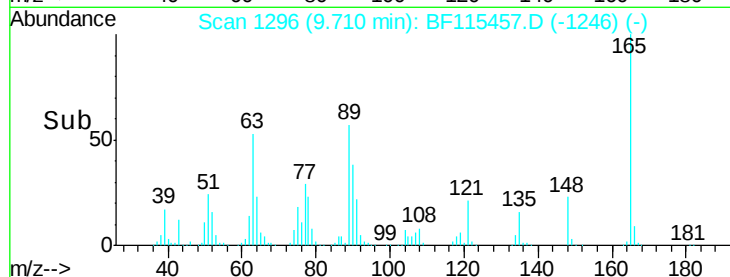
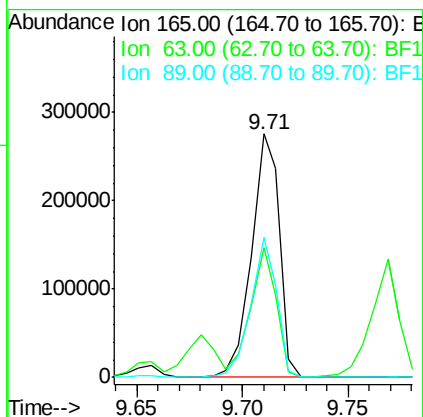
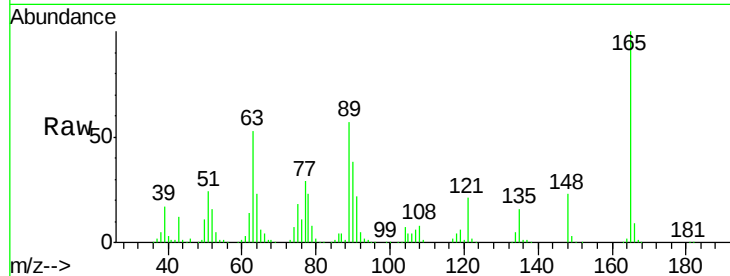




#51
2,6-Dinitrotoluene
Concen: 42.171 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

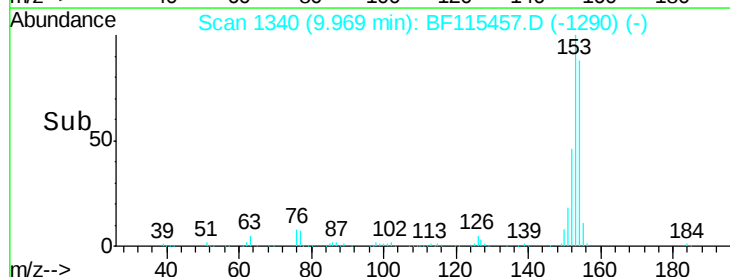
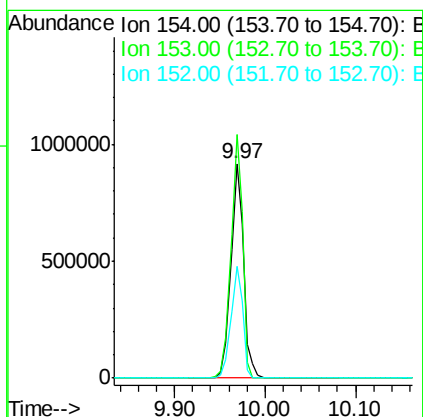
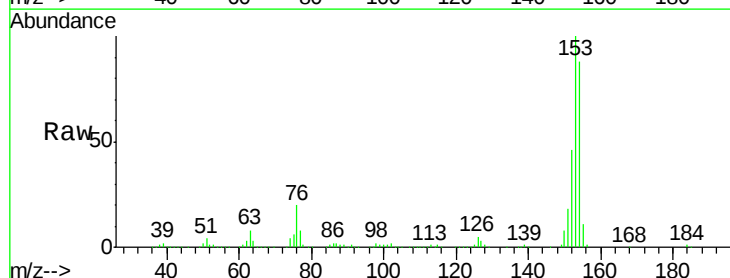
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

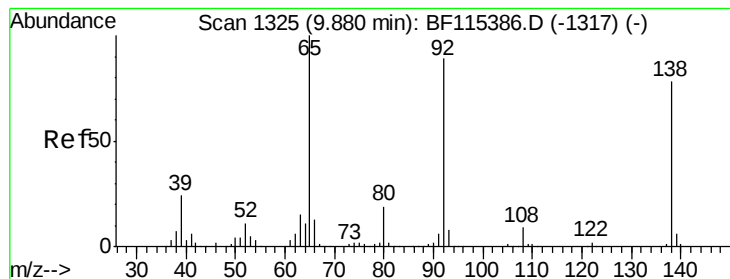
Tgt Ion:165 Resp: 252498
Ion Ratio Lower Upper
165 100
63 53.3 39.7 59.5
89 57.3 42.8 64.2



#52
Acenaphthene
Concen: 39.302 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:154 Resp: 895016
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 52.3 41.4 62.0





#53

3-Nitroaniline

Concen: 42.111 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

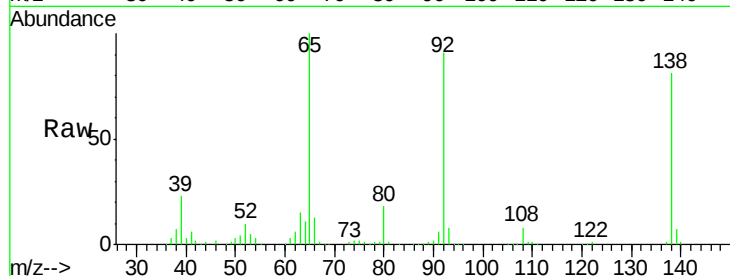
Tgt Ion:138 Resp: 292849

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

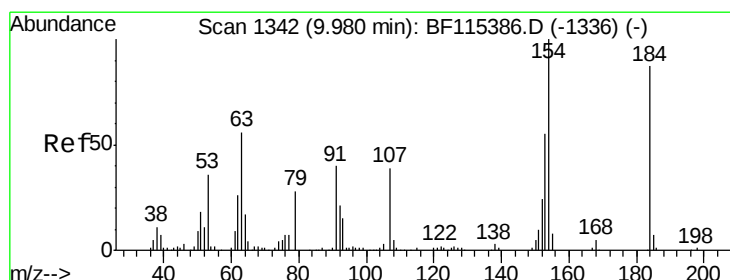
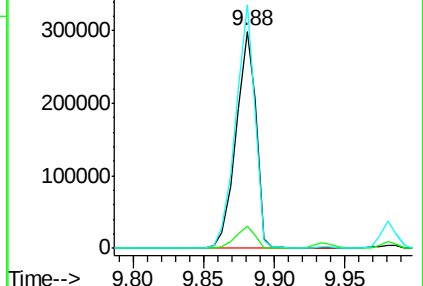
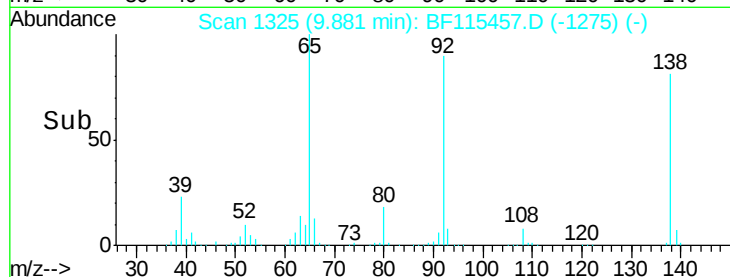
92 112.0 86.1 129.1



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: 49.588 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

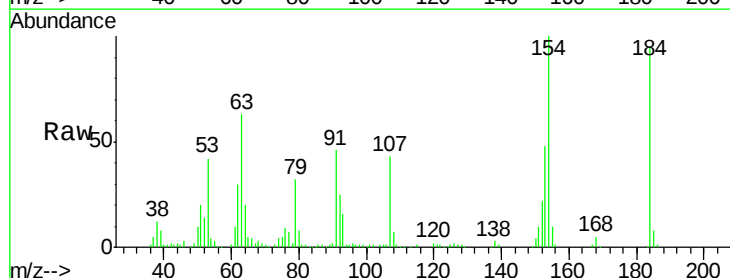
Tgt Ion:184 Resp: 117298

Ion Ratio Lower Upper

184 100

63 66.2 45.8 68.6

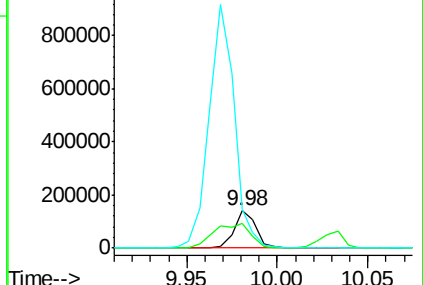
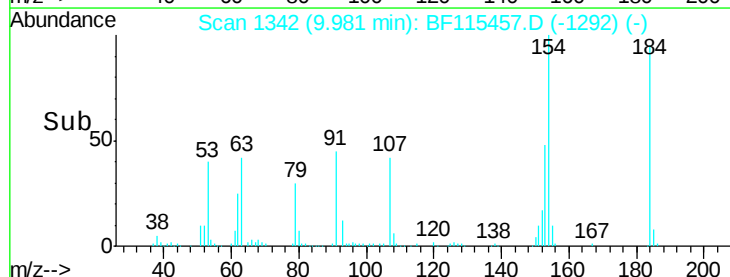
154 104.7 52.8 79.2#

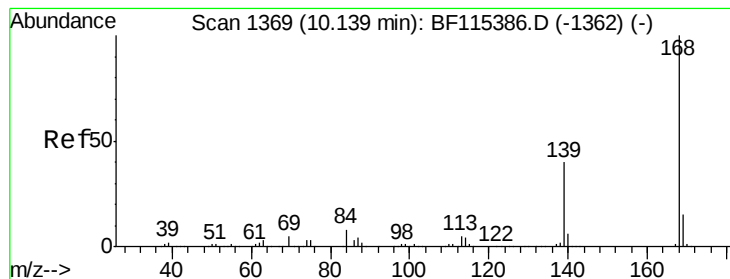


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.189 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

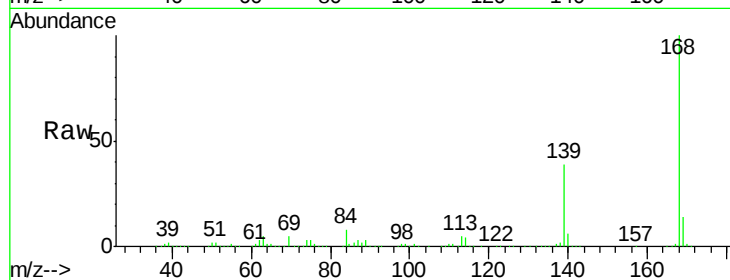
Tgt Ion:168 Resp: 1257137

Ion Ratio Lower Upper

168 100

139 38.8 30.6 46.0

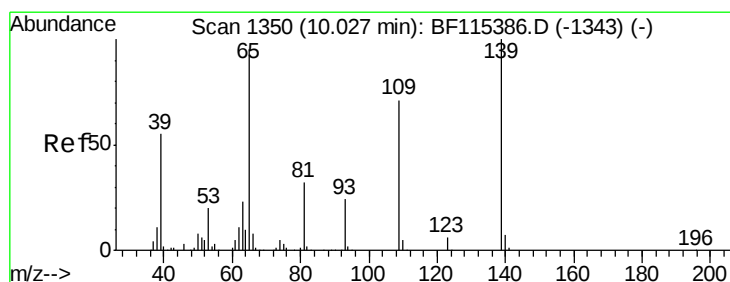
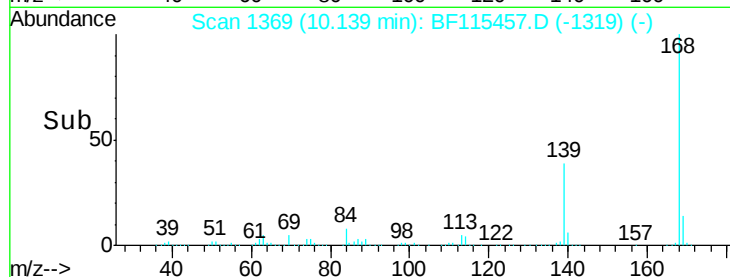
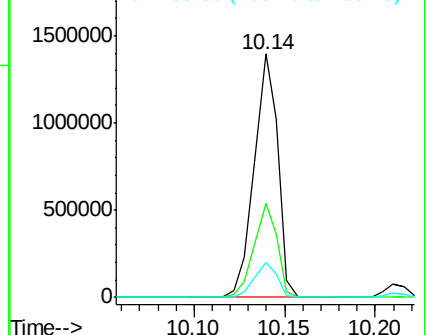
169 14.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.842 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

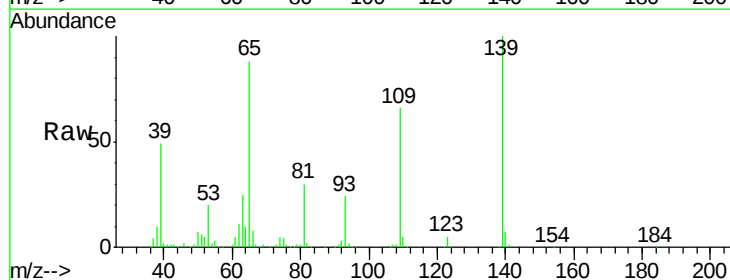
Tgt Ion:139 Resp: 230502

Ion Ratio Lower Upper

139 100

109 65.7 46.4 86.4

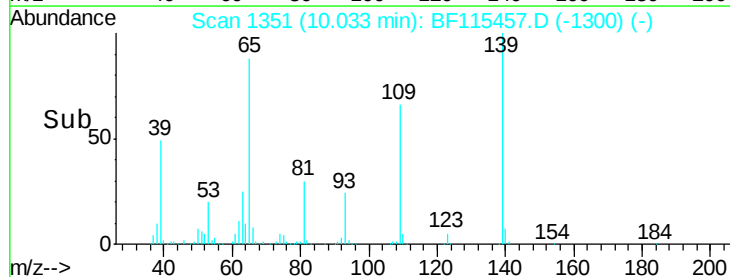
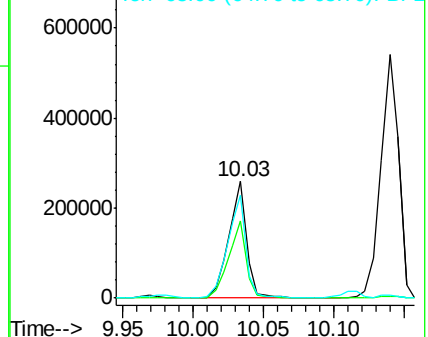
65 88.0 73.4 113.4

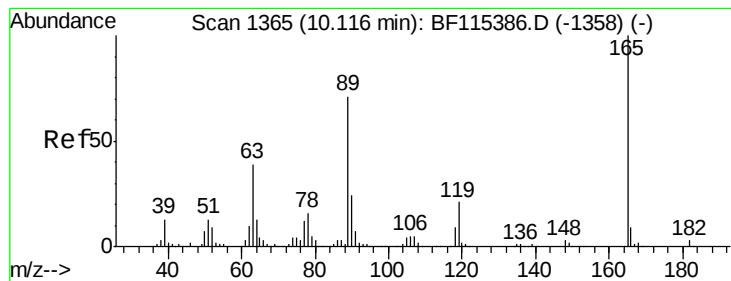


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 43.935 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 334312

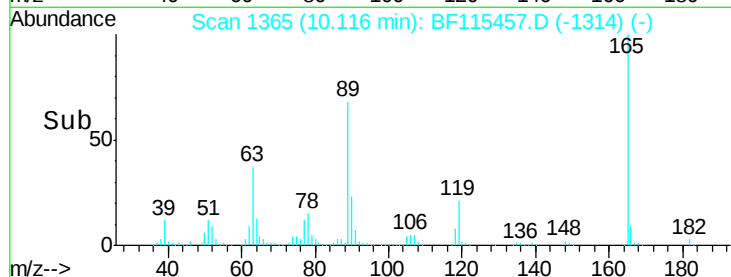
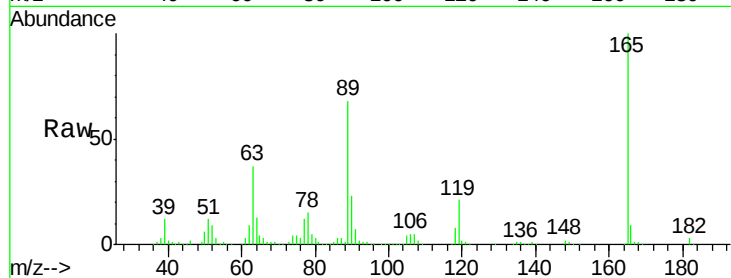
Ion Ratio Lower Upper

165 100

63 36.7 33.0 49.4

89 67.6 58.5 87.7

182 2.5 2.1 3.1

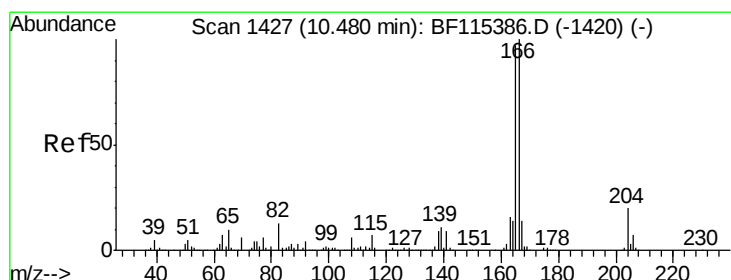
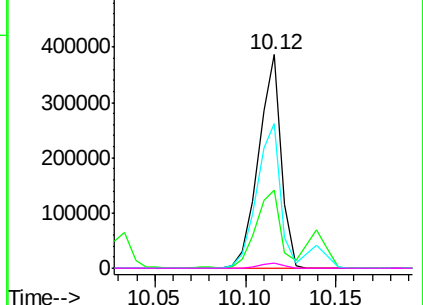


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.541 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

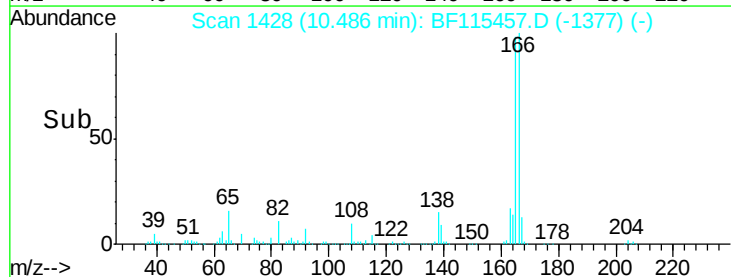
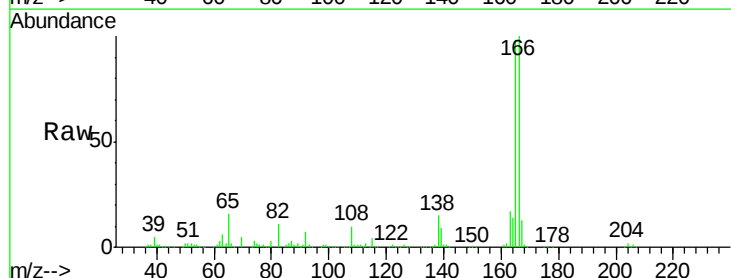
Tgt Ion:166 Resp: 924040

Ion Ratio Lower Upper

166 100

165 97.8 78.7 118.1

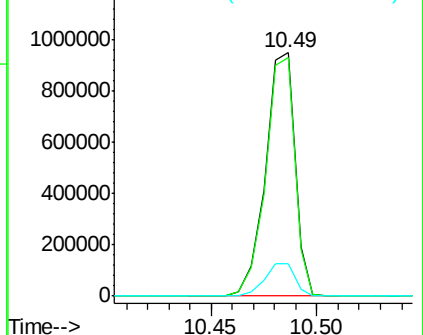
167 13.1 10.8 16.2

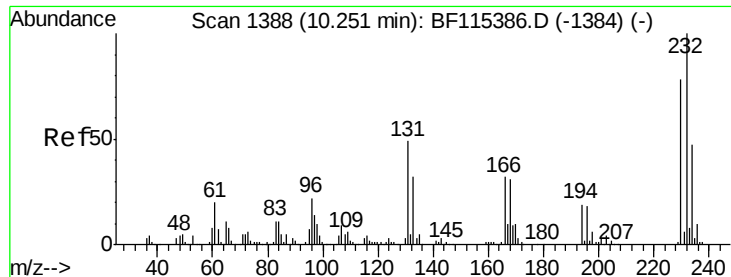


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

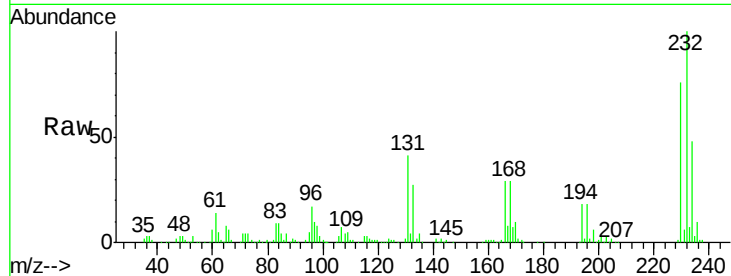




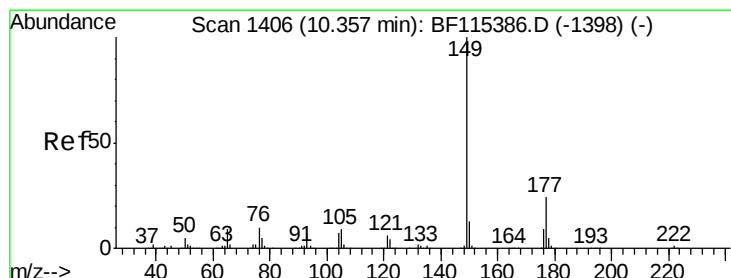
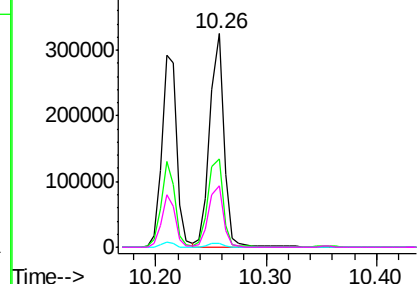
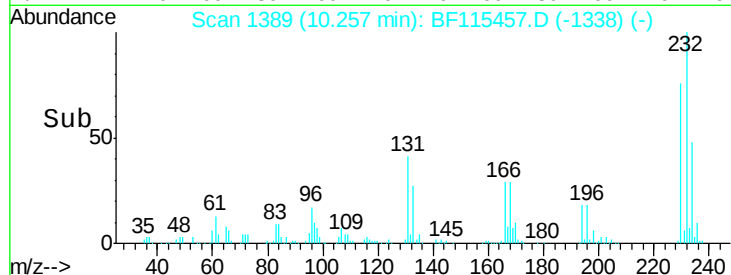
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.535 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 279723
 Ion Ratio Lower Upper
 232 100
 131 44.8 35.4 53.0
 130 2.1 1.7 2.5
 166 30.1 24.8 37.2

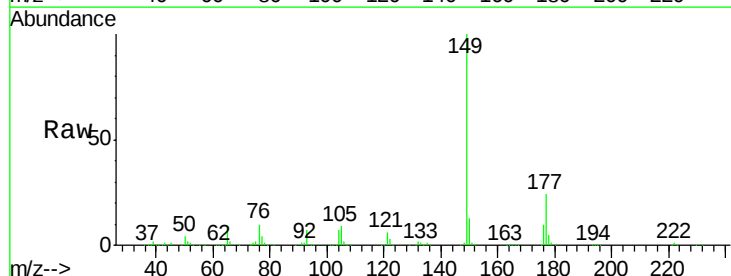


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

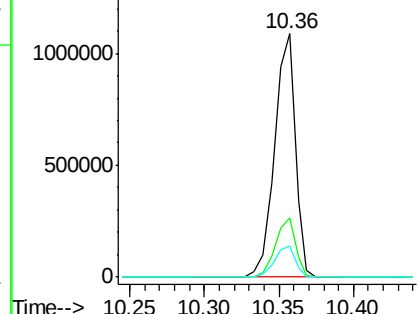
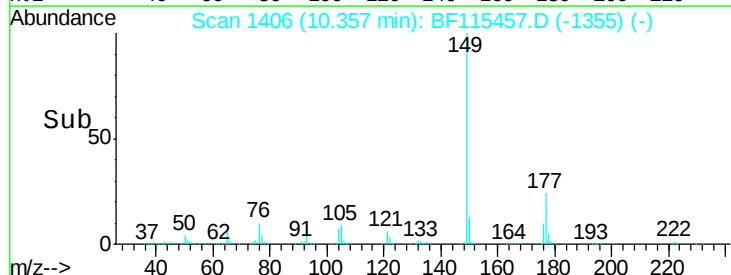


#60
 Diethylphthalate
 Concen: 38.285 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion: 149 Resp: 1040361
 Ion Ratio Lower Upper
 149 100
 177 24.4 19.0 28.4
 150 12.6 10.4 15.6



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

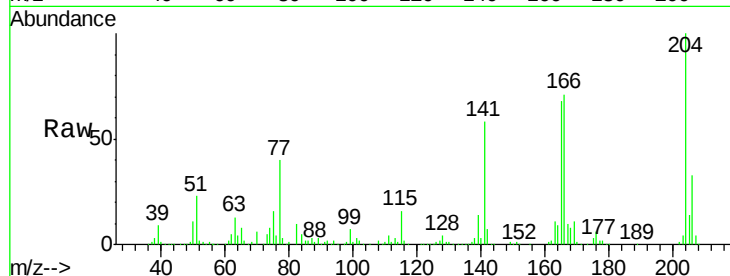




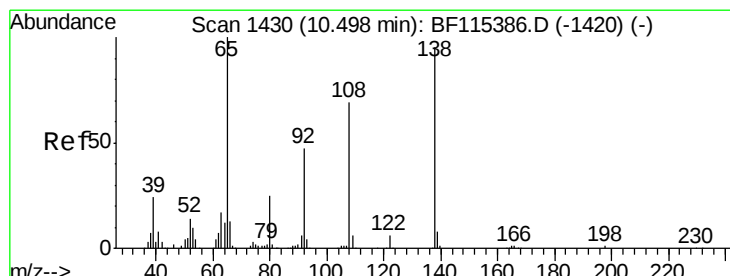
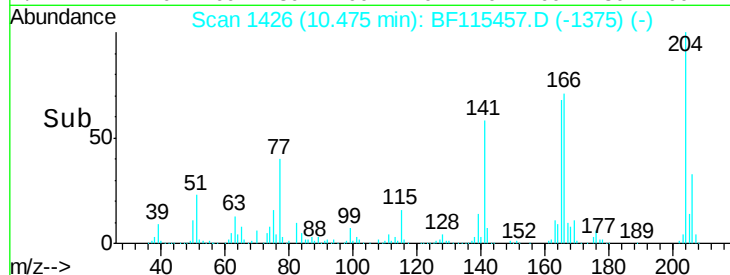
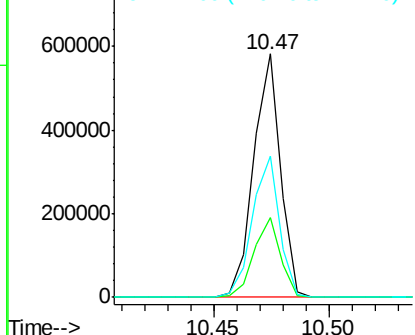
#61
 4-Chlorophenyl-phenylether
 Concen: 38.387 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 473788
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.8 40.2
 141 57.9 47.9 71.9

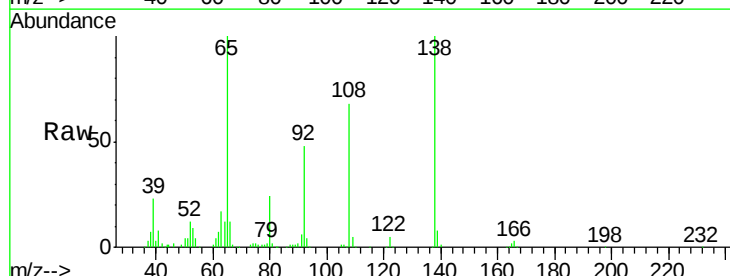


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

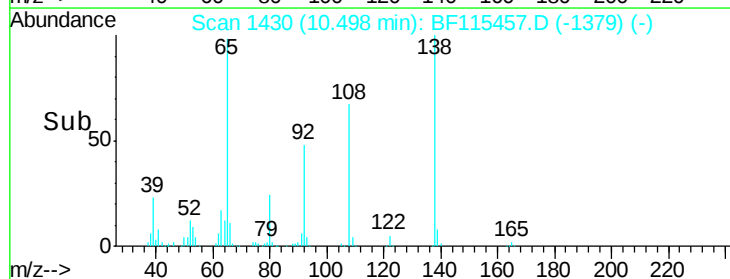
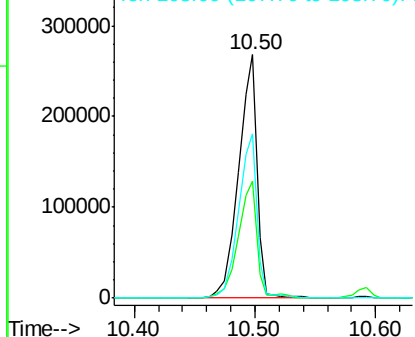


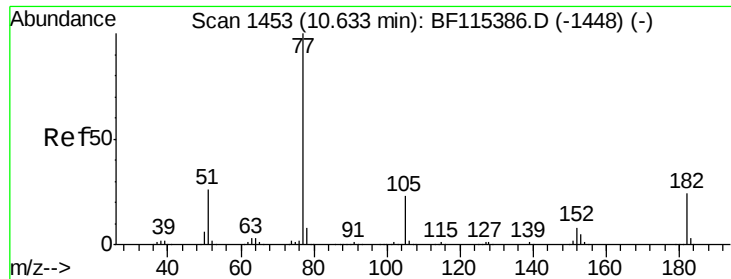
#62
 4-Nitroaniline
 Concen: 42.239 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion: 138 Resp: 288324
 Ion Ratio Lower Upper
 138 100
 92 48.1 29.9 69.9
 108 67.5 49.0 89.0



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: 36.775 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1030114

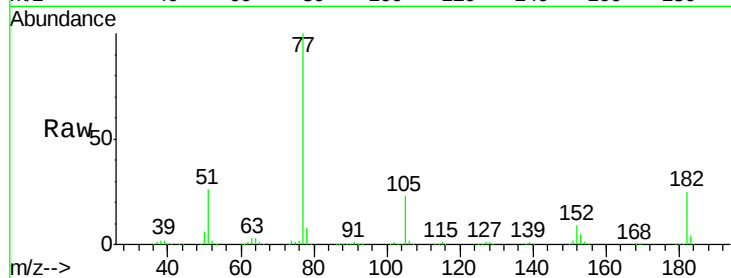
Ion Ratio Lower Upper

77 100

182 25.4 7.7 47.7

105 23.0 3.6 43.6

51 25.6 4.8 44.8

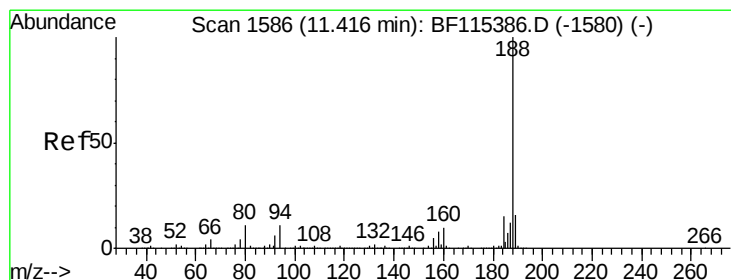
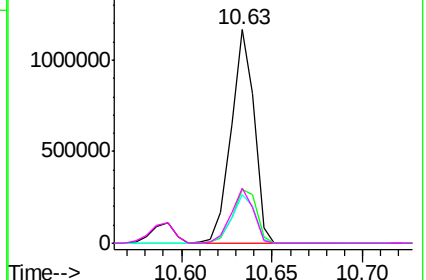
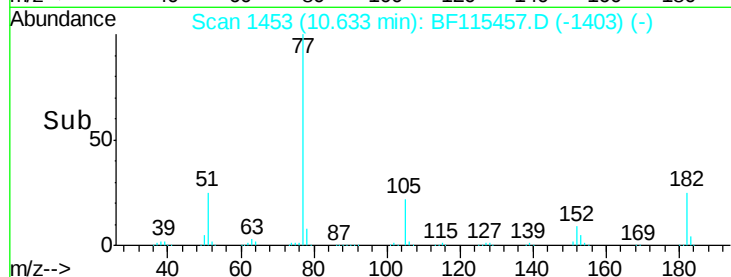


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

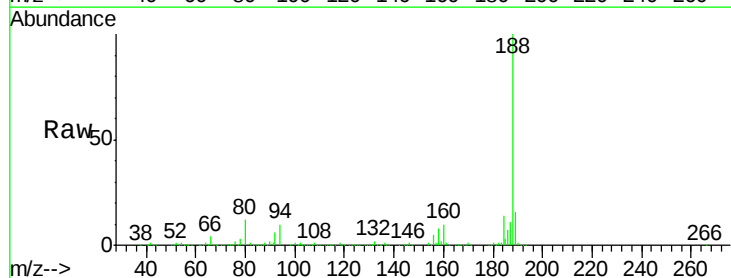
Tgt Ion: 188 Resp: 716357

Ion Ratio Lower Upper

188 100

94 10.5 7.8 11.8

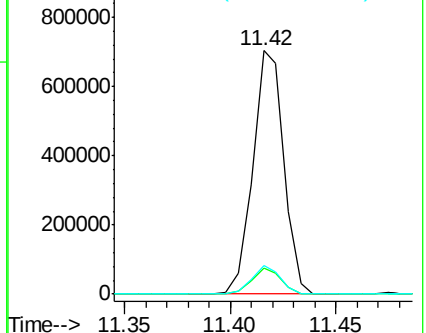
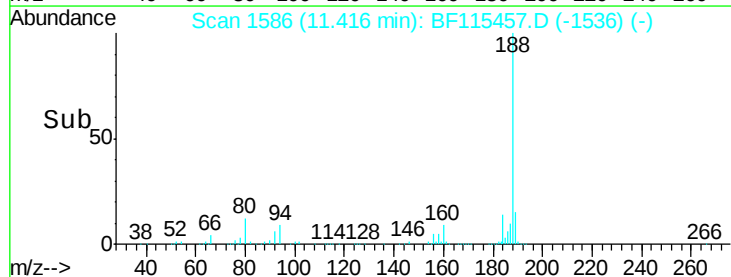
80 11.7 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

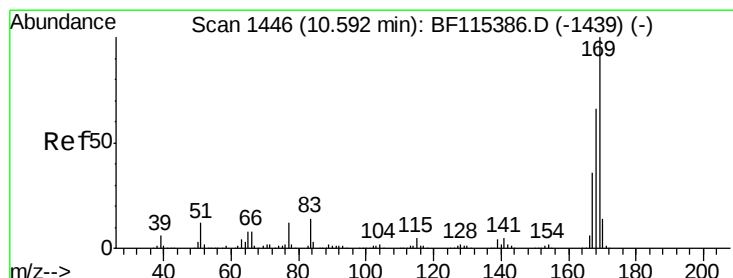
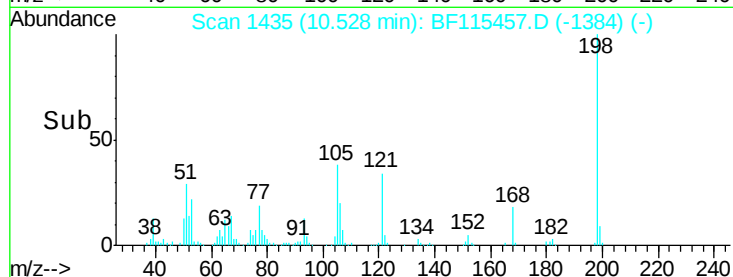
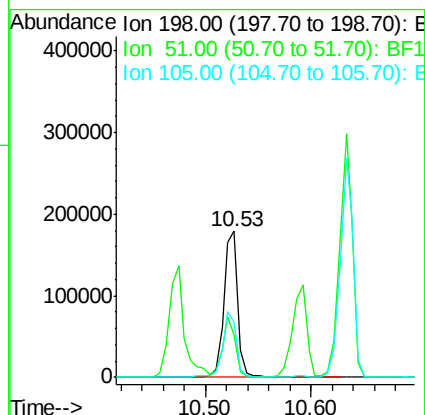
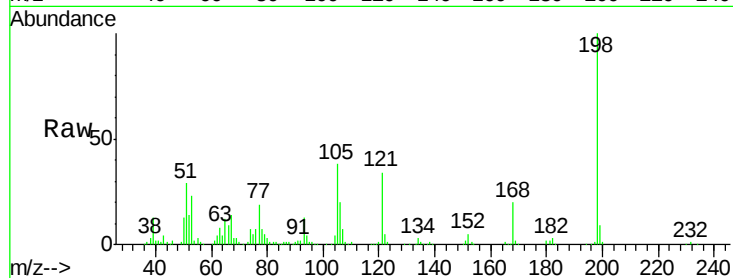




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.137 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

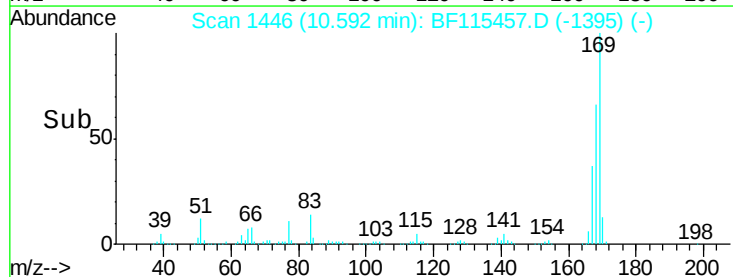
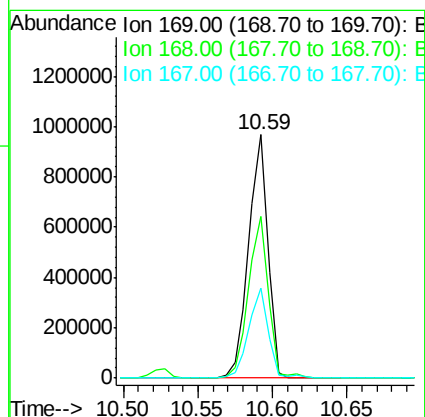
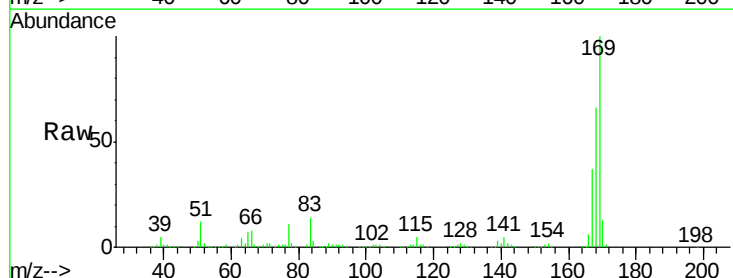
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

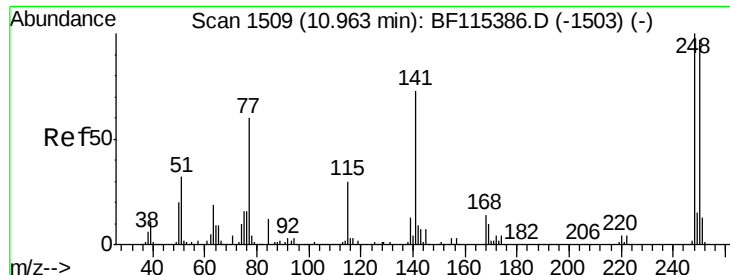
Tgt Ion:198 Resp: 165199
 Ion Ratio Lower Upper
 198 100
 51 29.3 20.7 60.7
 105 37.6 25.3 65.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.588 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:169 Resp: 870964
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.2 79.8
 167 37.0 29.4 44.2

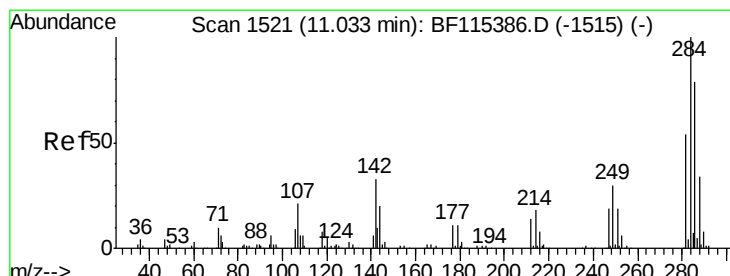
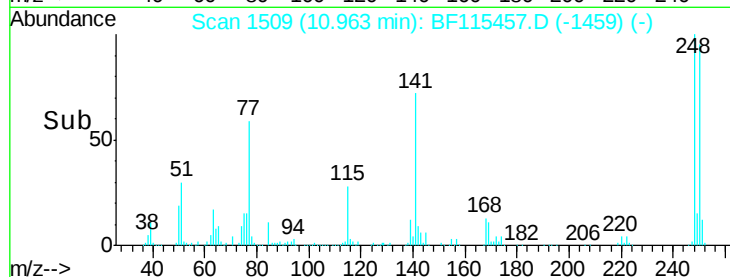
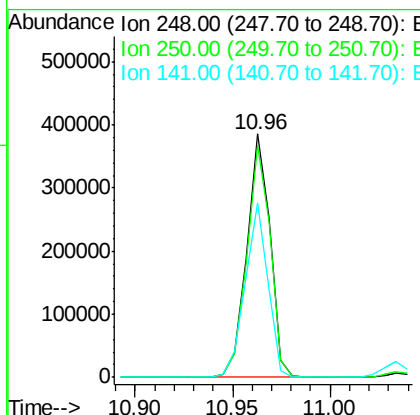
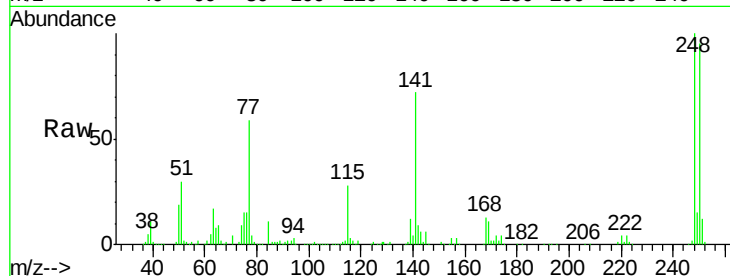




#67
4-Bromophenyl-phenylether
Concen: 39.579 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

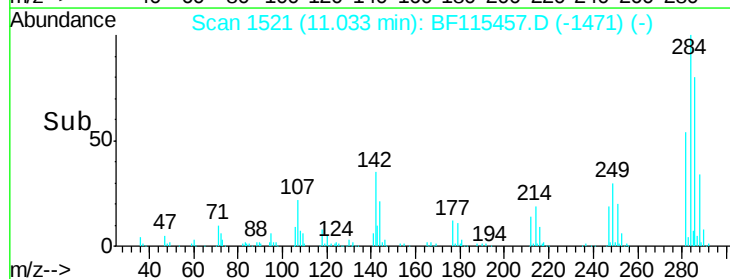
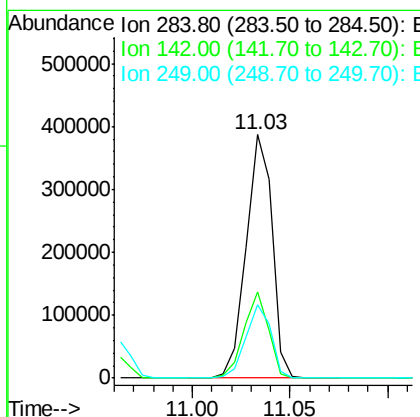
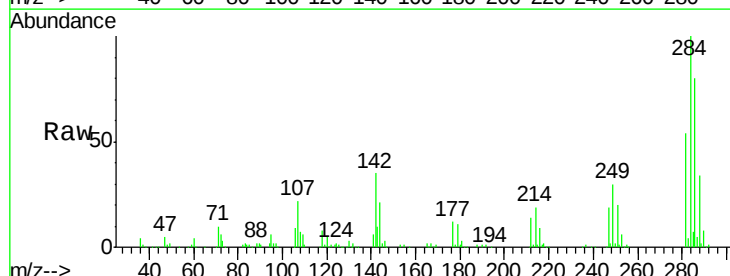
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

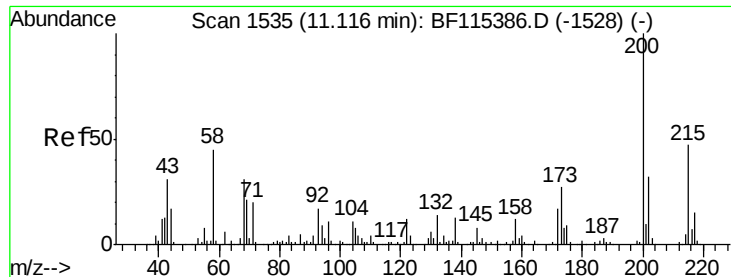
Tgt Ion:248 Resp: 318141
Ion Ratio Lower Upper
248 100
250 95.2 78.3 117.5
141 71.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 39.486 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:284 Resp: 356148
Ion Ratio Lower Upper
284 100
142 35.4 23.9 35.9
249 30.3 23.6 35.4





#69

Atrazine

Concen: 40.635 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

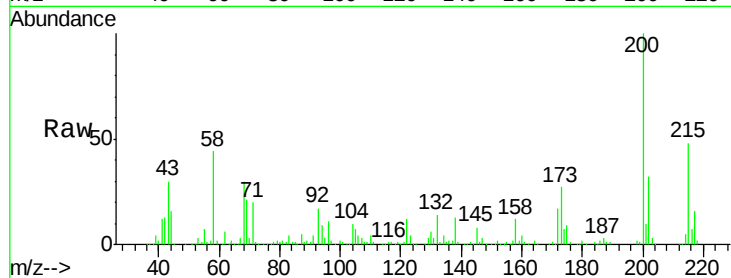
Tgt Ion:200 Resp: 283843

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

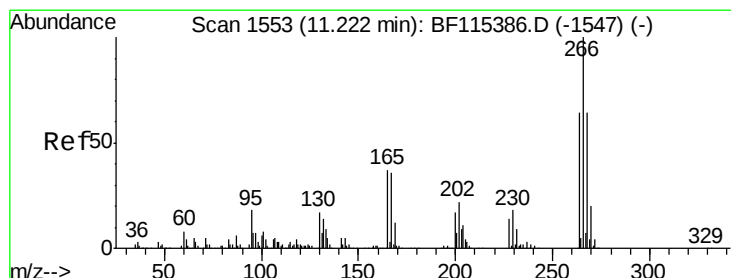
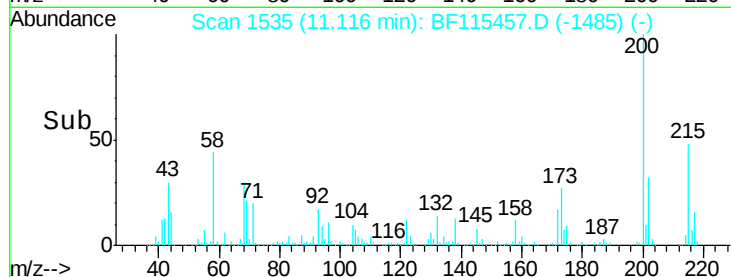
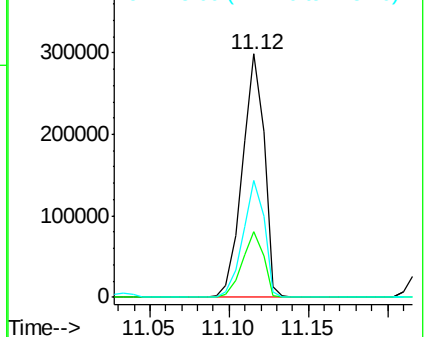
215 48.1 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.635 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

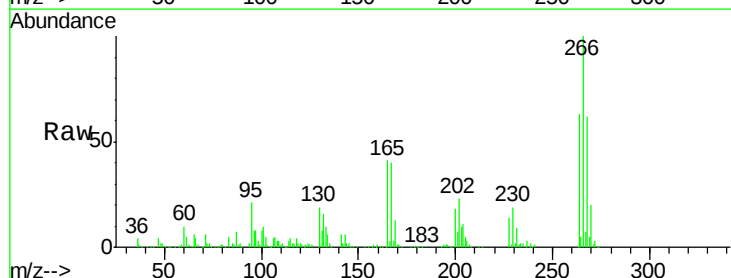
Tgt Ion:266 Resp: 228865

Ion Ratio Lower Upper

266 100

268 61.8 51.2 76.8

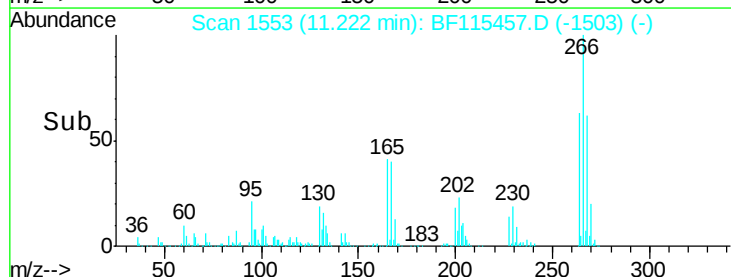
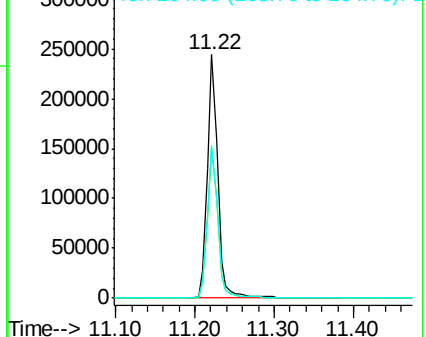
264 62.5 50.6 75.8

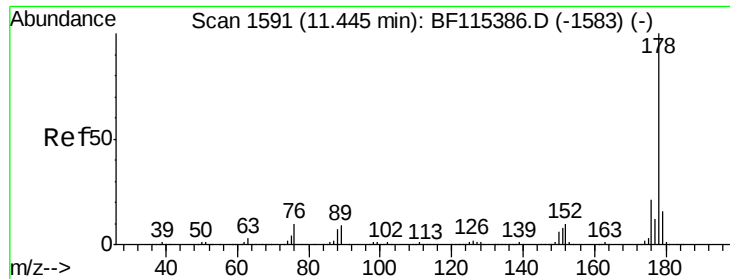


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

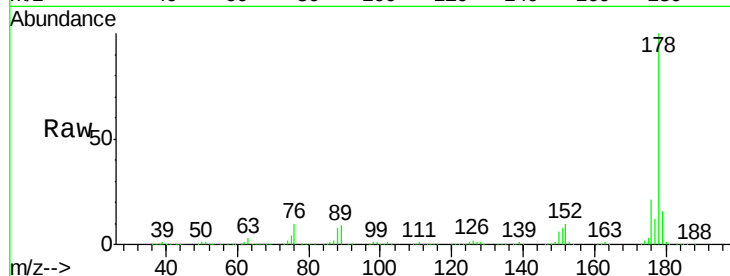




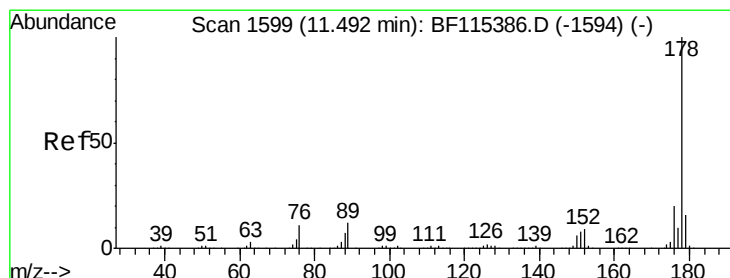
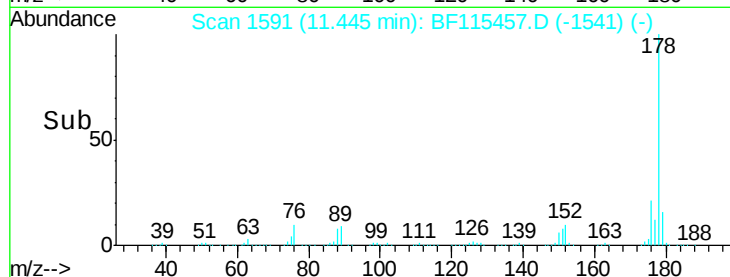
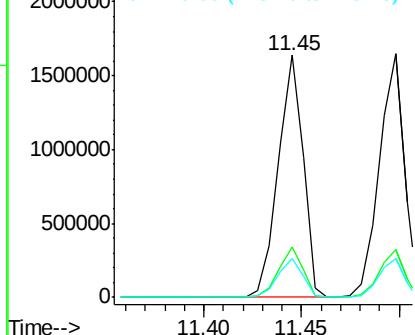
#71
 Phenanthrene
 Concen: 38.558 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1452674
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.6 24.8
 179 16.2 12.7 19.1

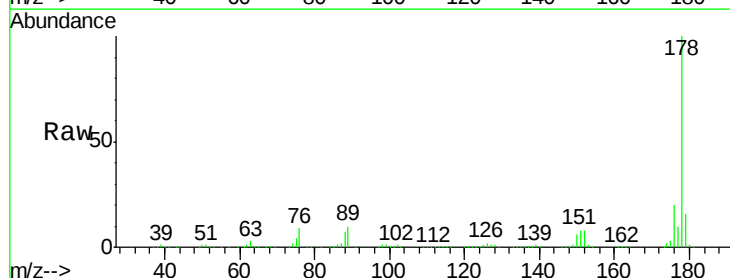


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

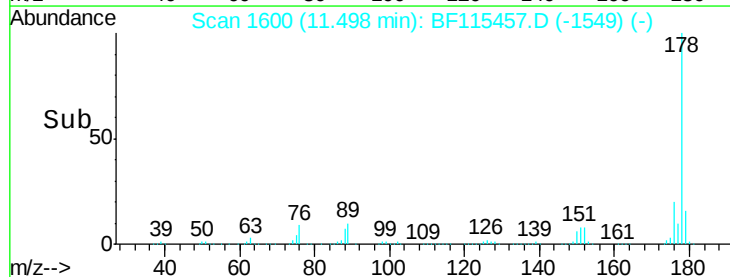
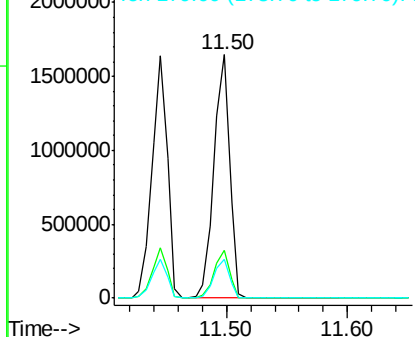


#72
 Anthracene
 Concen: 38.900 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:178 Resp: 1469616
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 16.1 13.0 19.6



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

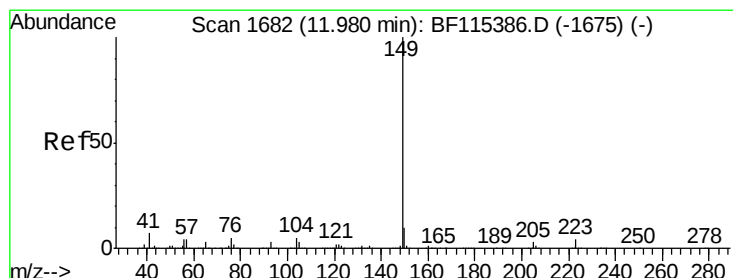
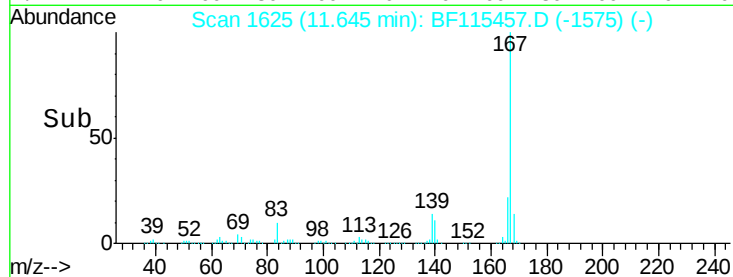
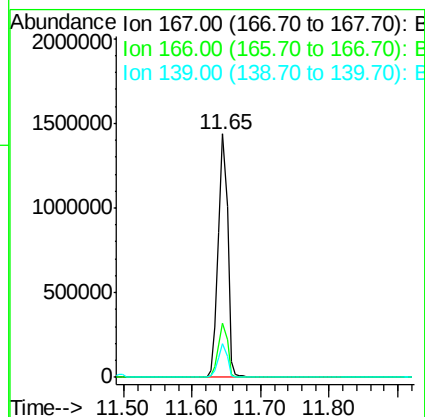
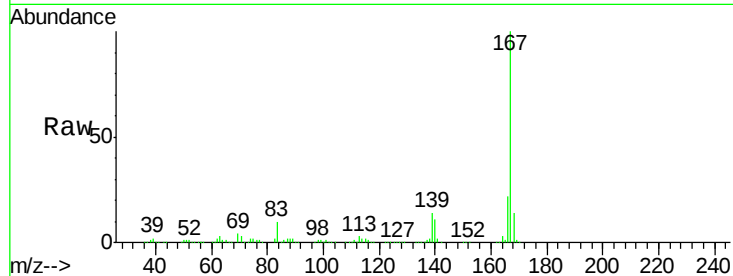




#73
 Carbazole
 Concen: 38.914 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

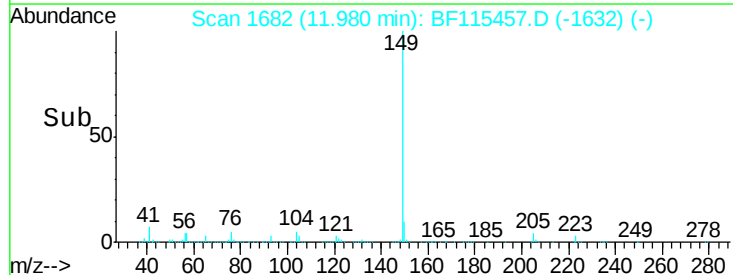
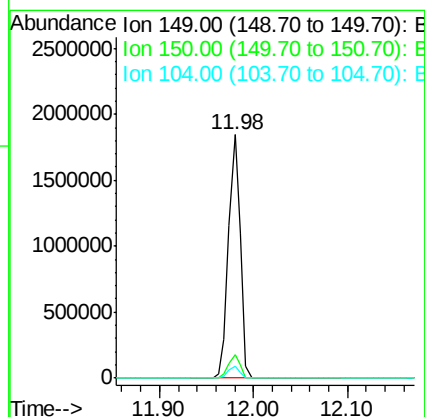
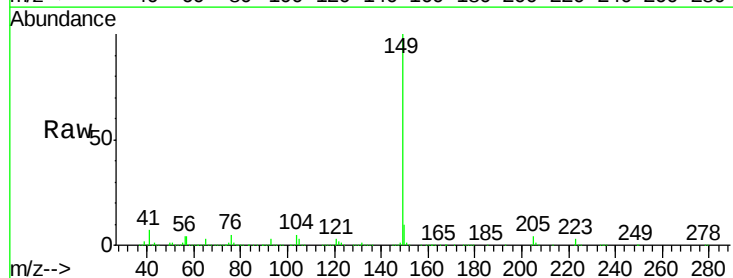
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

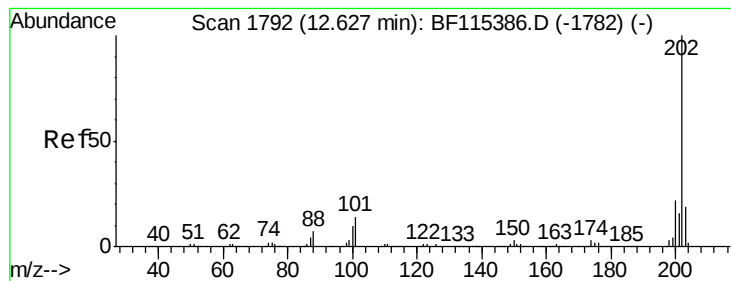
Tgt Ion:167 Resp: 1344946
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.313 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF115457.D
 Acq: 10 Jul 2019 16:06

Tgt Ion:149 Resp: 1600360
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 38.514 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

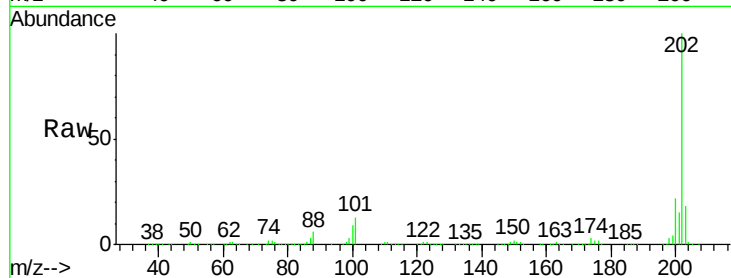
Tgt Ion:202 Resp: 1527804

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.9

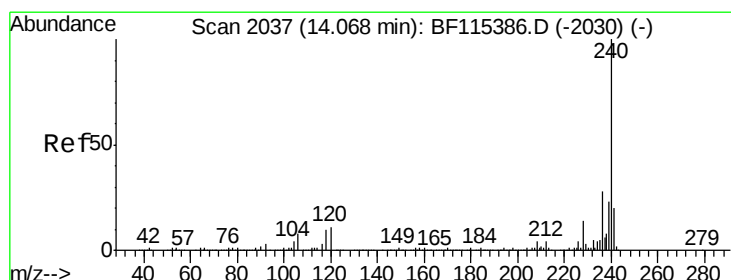
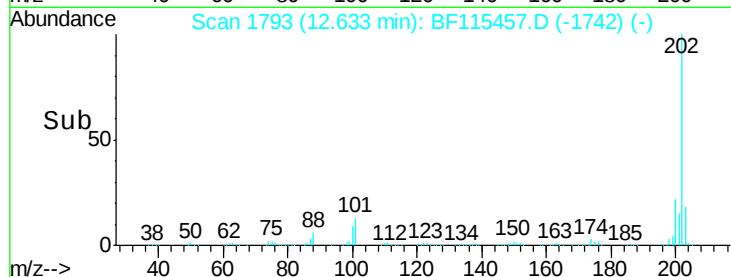
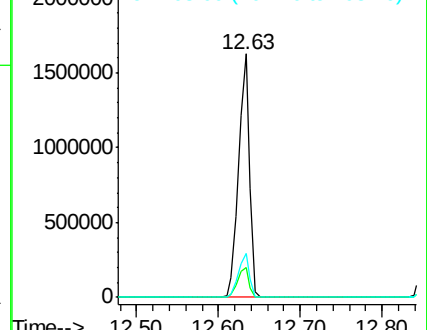
203 17.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

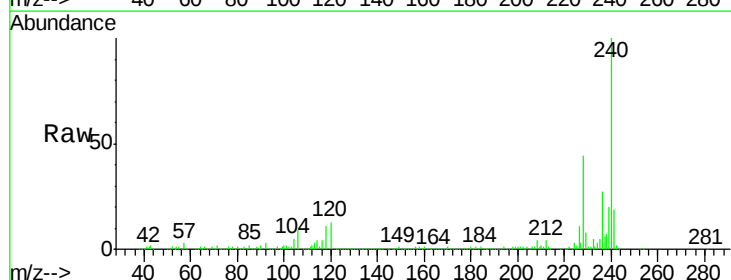
Tgt Ion:240 Resp: 494062

Ion Ratio Lower Upper

240 100

120 12.6 10.2 15.4

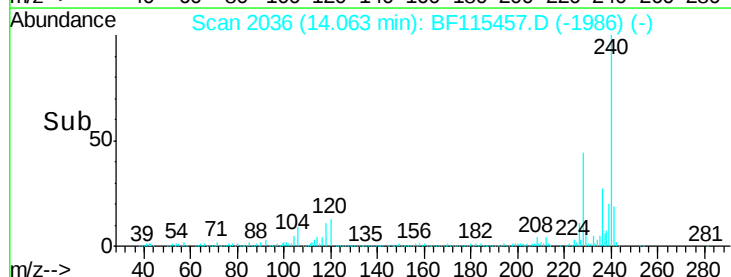
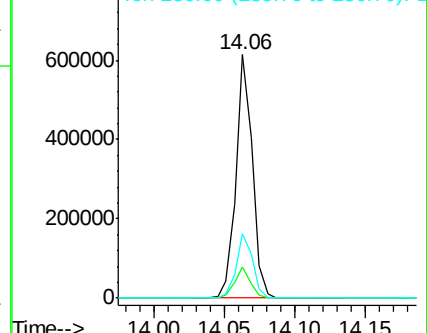
236 26.5 21.1 31.7

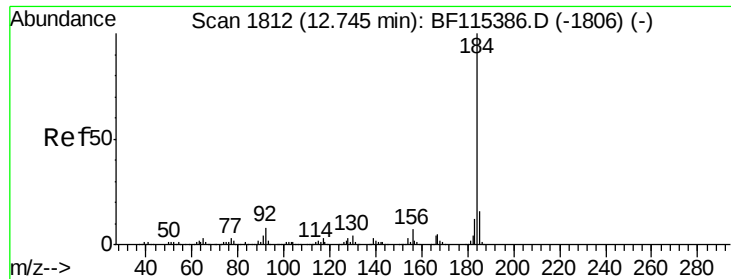


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

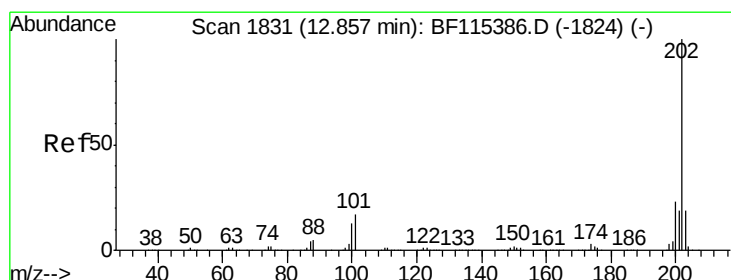
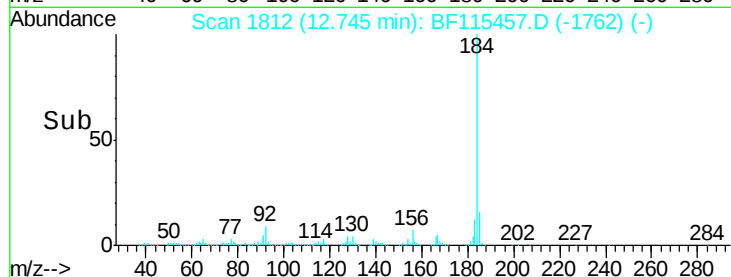
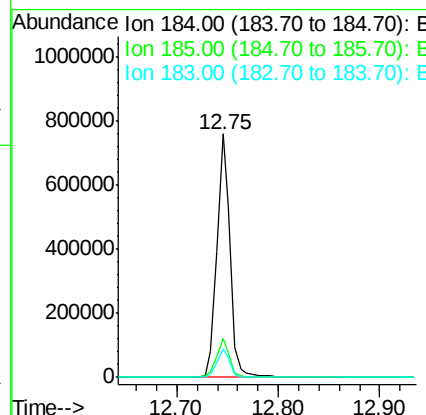
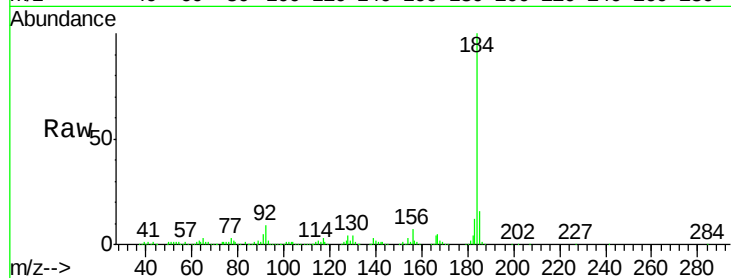




#77
Benzidine
Concen: 35.431 ng
RT: 12.75 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

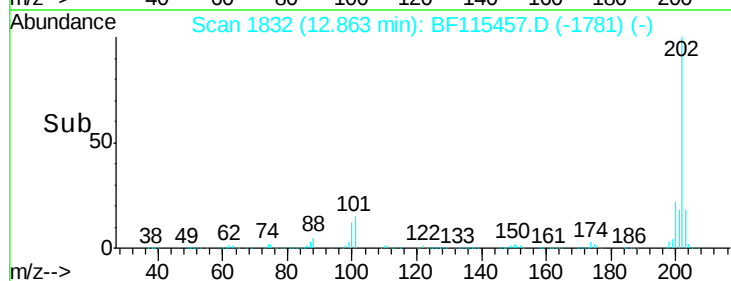
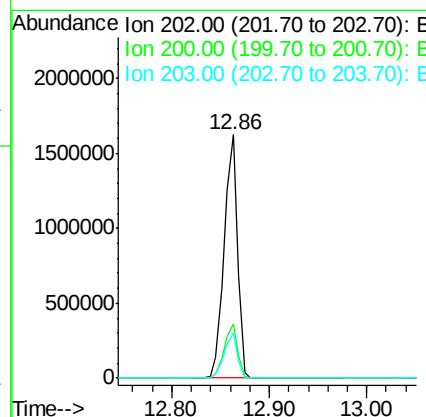
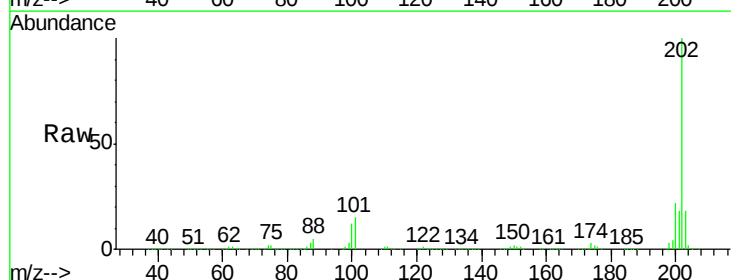
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

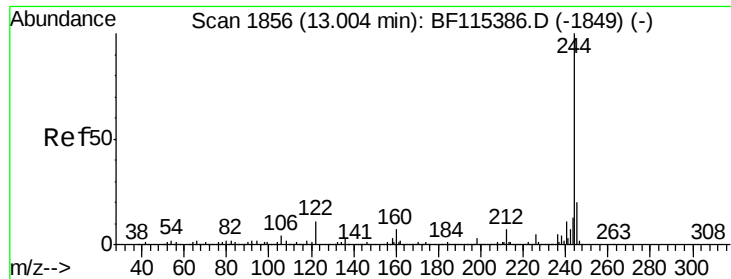
Tgt Ion:184 Resp: 682627
Ion Ratio Lower Upper
184 100
185 15.8 13.0 19.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 40.209 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:202 Resp: 1544858
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.5 14.7 22.1





#79

Terphenyl-d14

Concen: 80.864 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

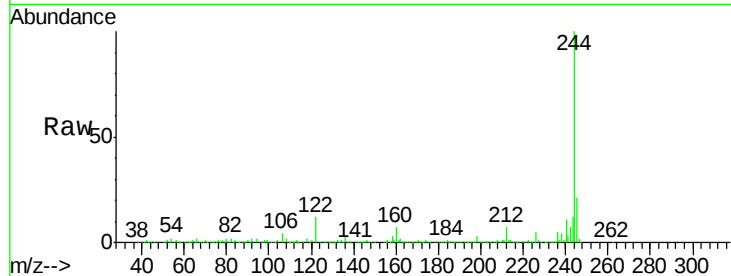
Tgt Ion:244 Resp: 1951246

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

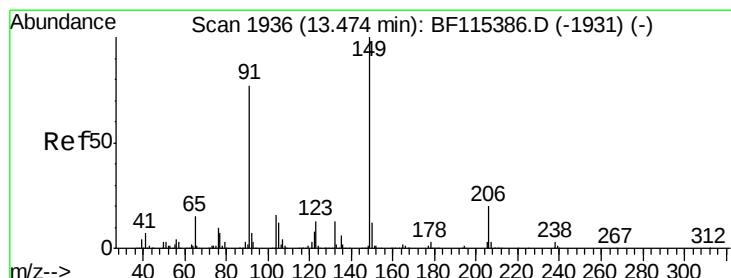
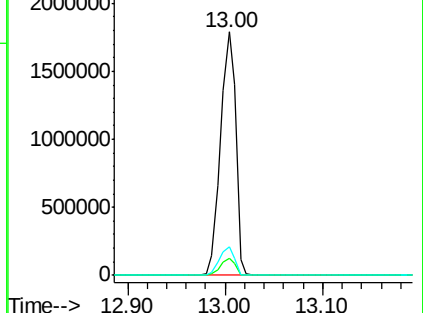
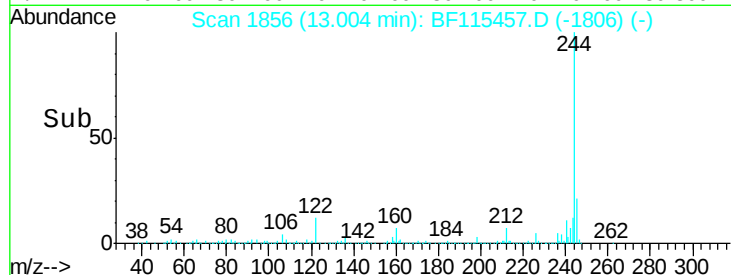
122 11.8 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.474 ng

RT: 13.48 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

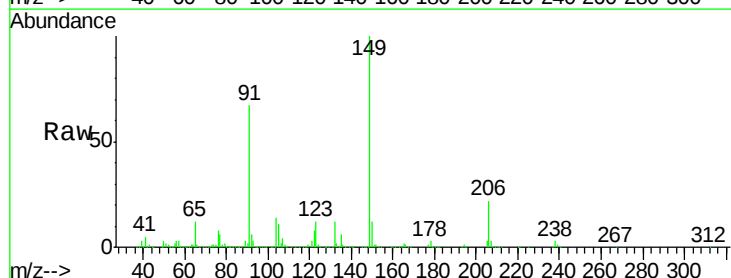
Tgt Ion:149 Resp: 679432

Ion Ratio Lower Upper

149 100

91 66.6 57.8 86.6

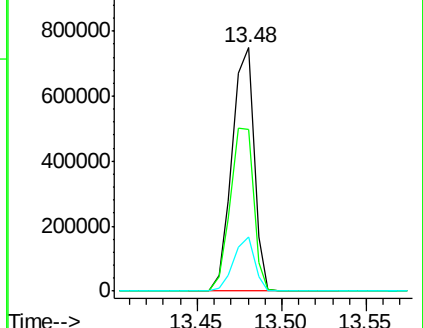
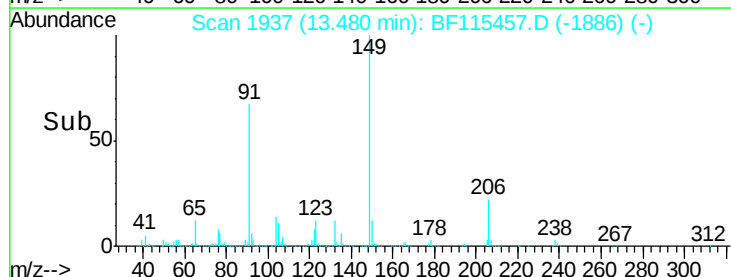
206 22.3 16.9 25.3

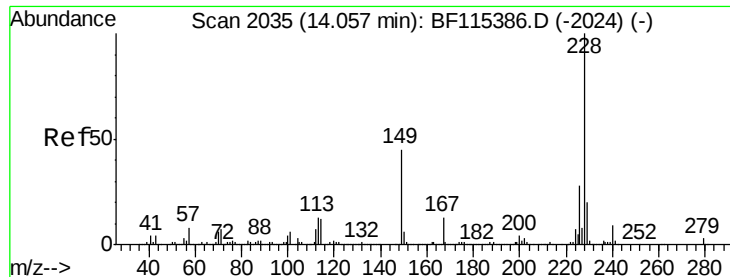


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

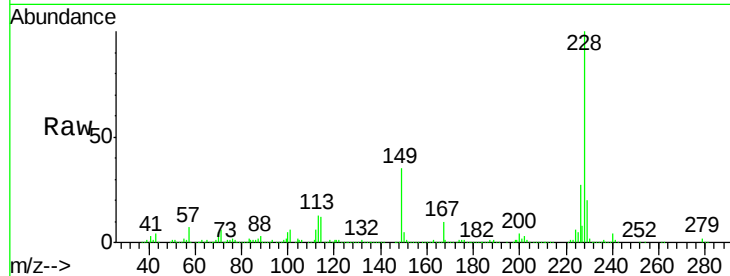




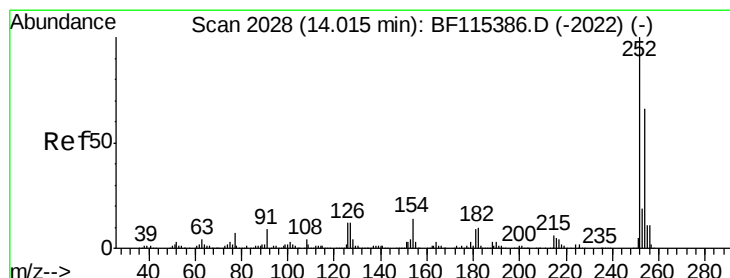
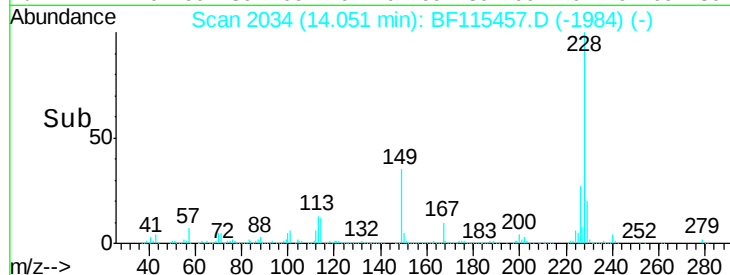
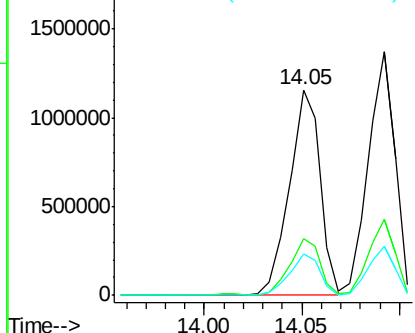
#81
Benzo(a)anthracene
Concen: 39.722 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 1257443
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 19.8 16.4 24.6

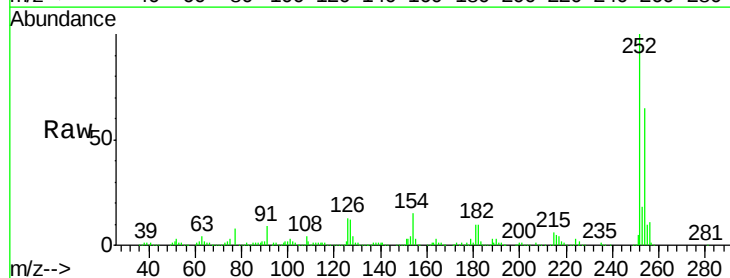


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

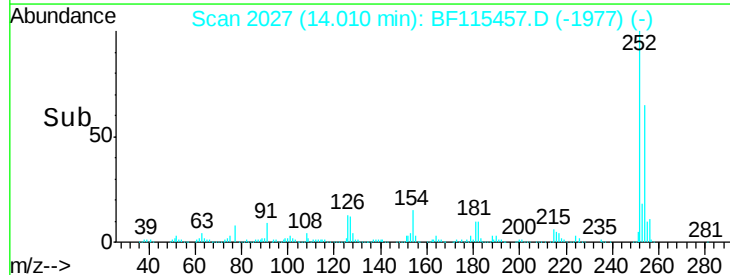
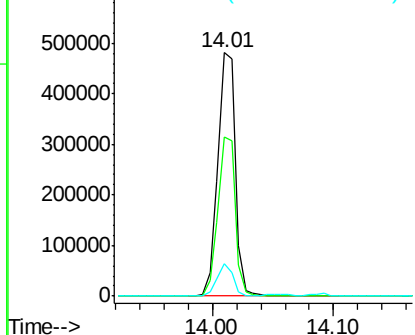


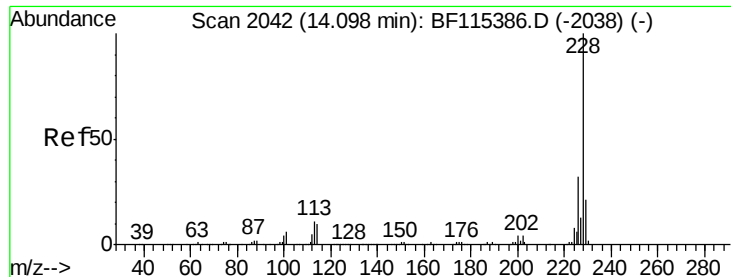
#82
3,3'-Dichlorobenzidine
Concen: 41.583 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:252 Resp: 477648
Ion Ratio Lower Upper
252 100
254 65.2 52.9 79.3
126 13.1 10.0 15.0



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: 39.867 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

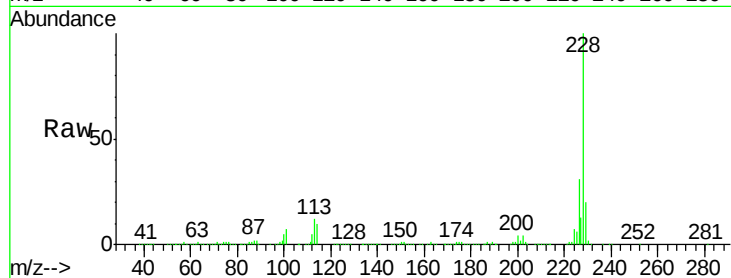
Tgt Ion:228 Resp: 1296715

Ion Ratio Lower Upper

228 100

226 31.1 25.1 37.7

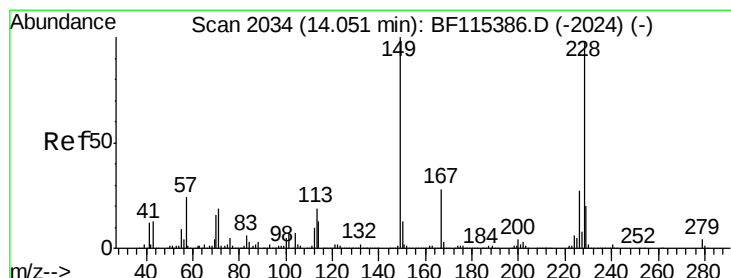
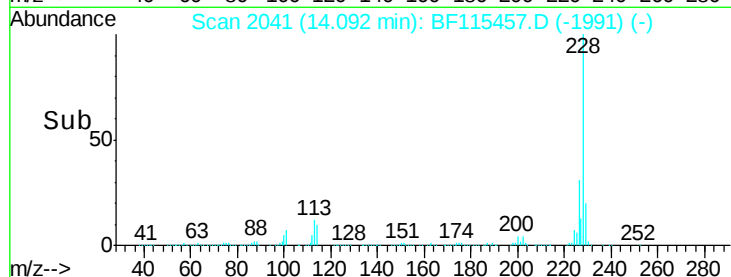
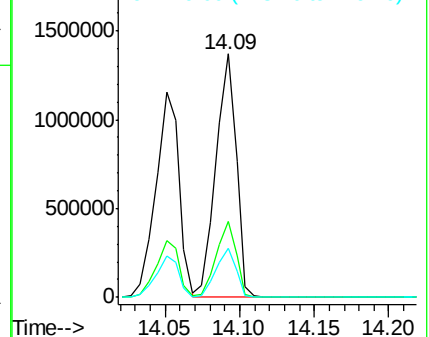
229 20.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.123 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

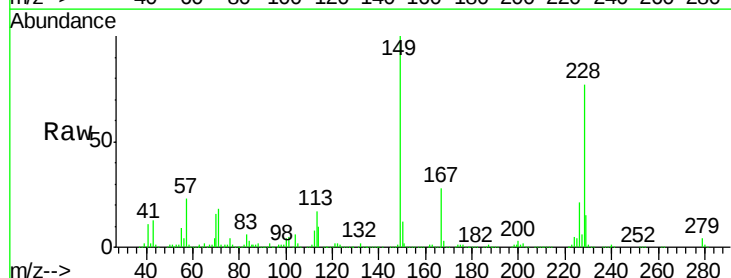
Tgt Ion:149 Resp: 813322

Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

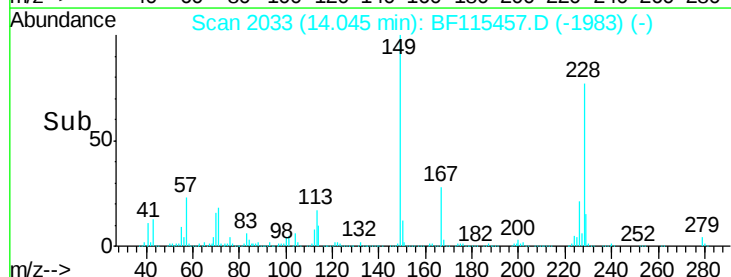
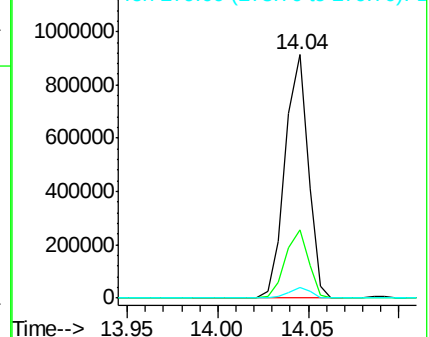
279 4.4 3.8 5.6

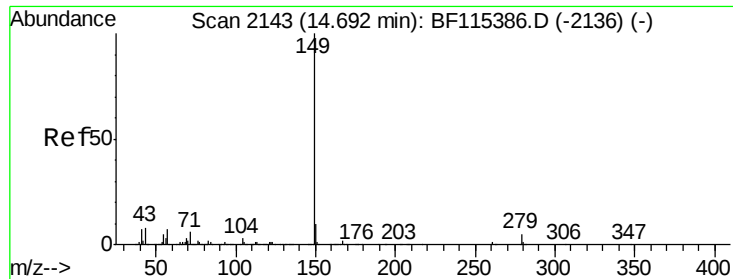


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

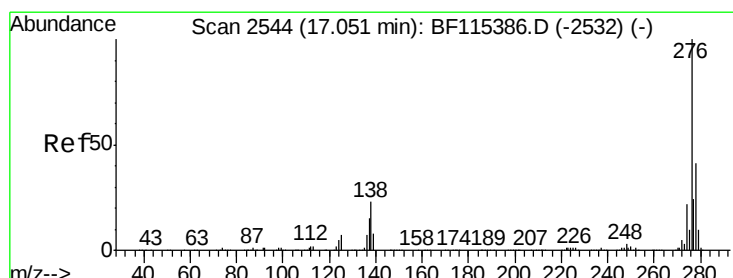
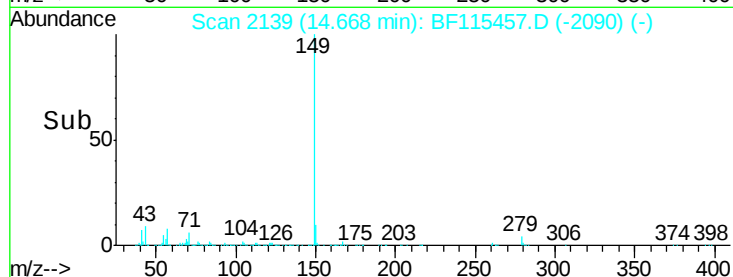
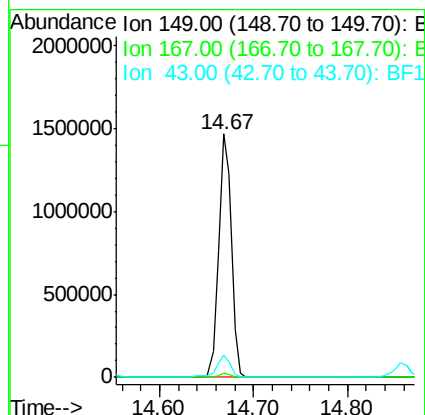
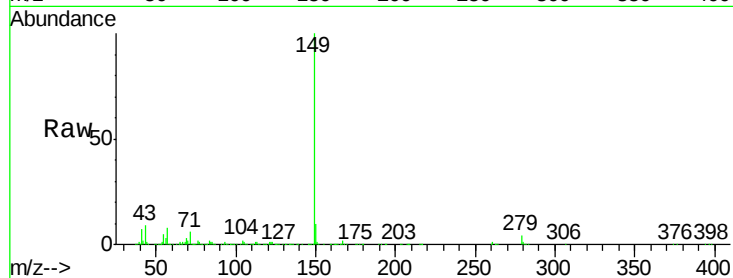




#85
Di-n-octyl phthalate
Concen: 37.914 ng
RT: 14.67 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

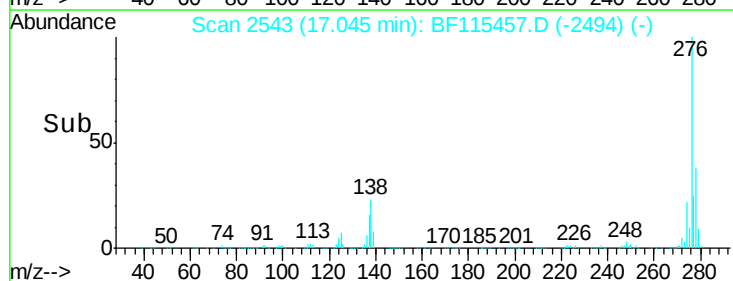
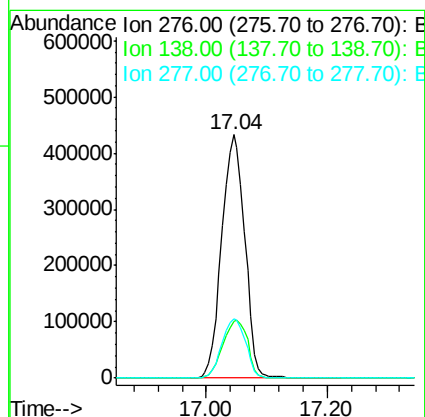
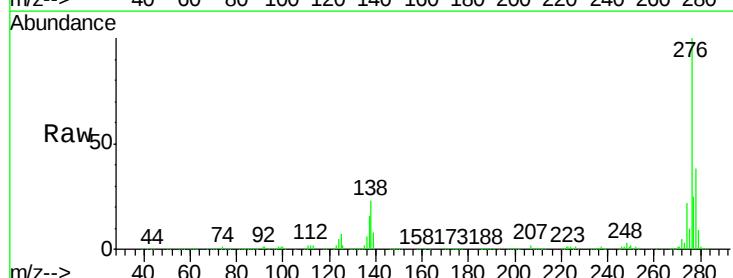
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

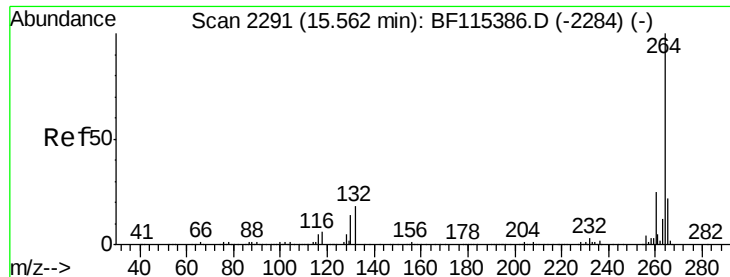
Tgt Ion:149 Resp: 1403130
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.0 10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.764 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:276 Resp: 1147008
Ion Ratio Lower Upper
276 100
138 25.7 20.6 31.0
277 25.3 20.2 30.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

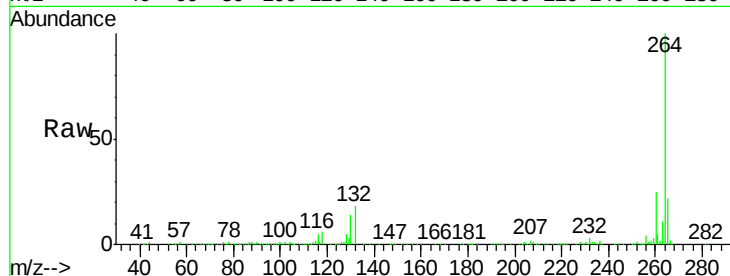
Tgt Ion:264 Resp: 484549

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

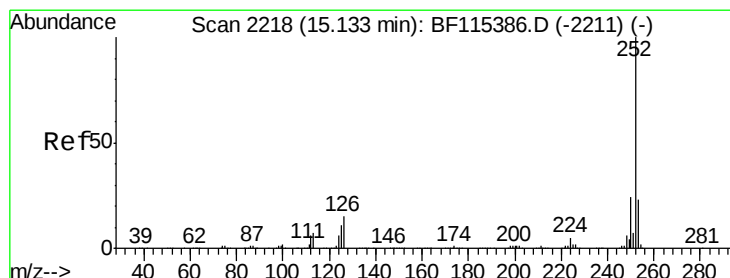
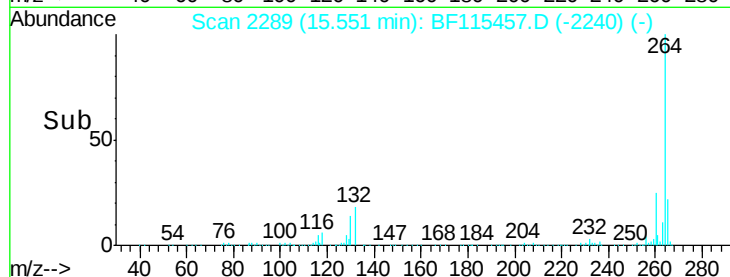
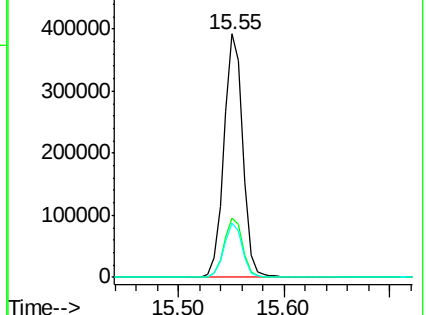
265 22.2 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.840 ng

RT: 15.12 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BF115457.D

Acq: 10 Jul 2019 16:06

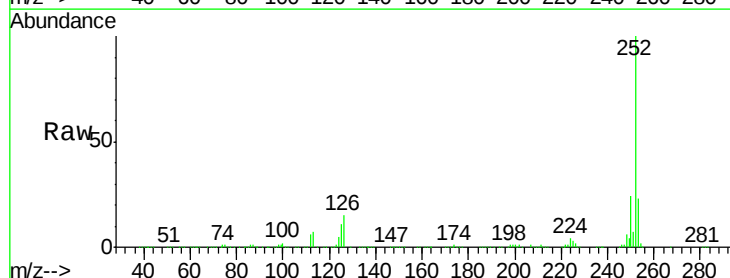
Tgt Ion:252 Resp: 1162231

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

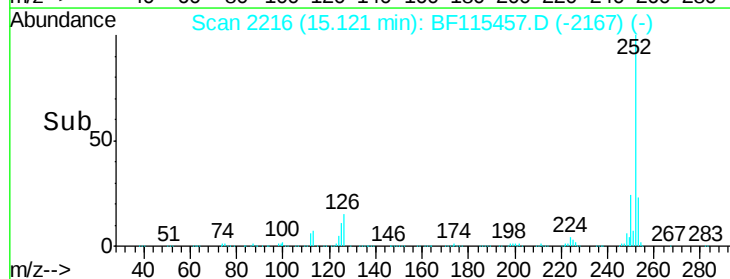
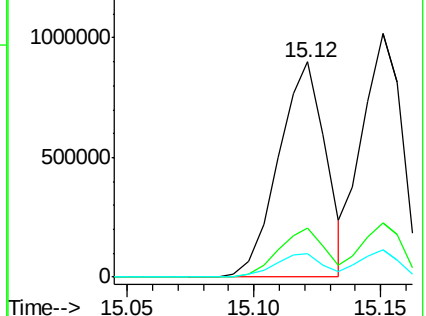
125 10.8 8.5 12.7

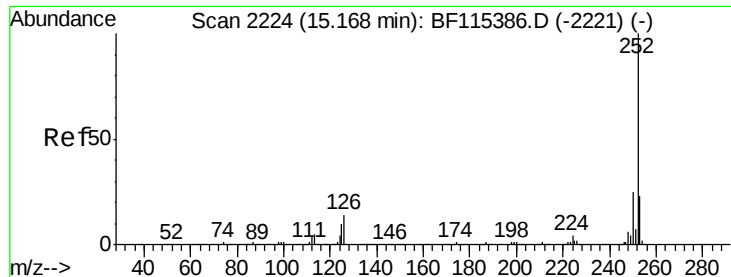


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

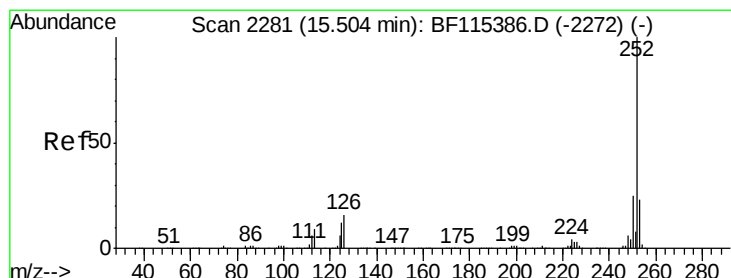
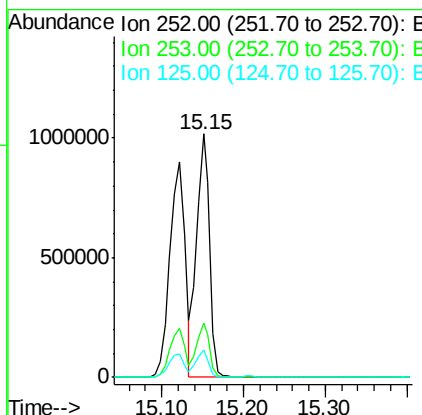
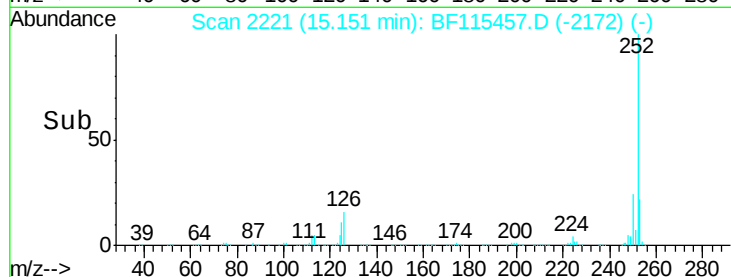
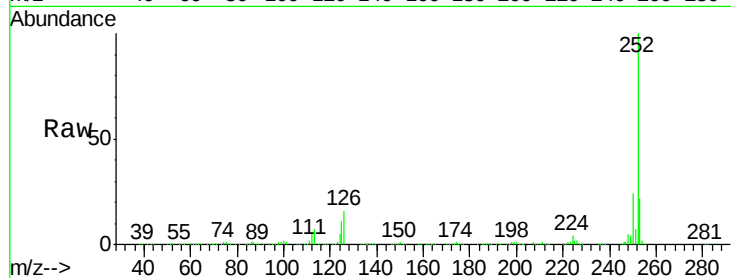




#89
Benzo(k)fluoranthene
Concen: 40.042 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

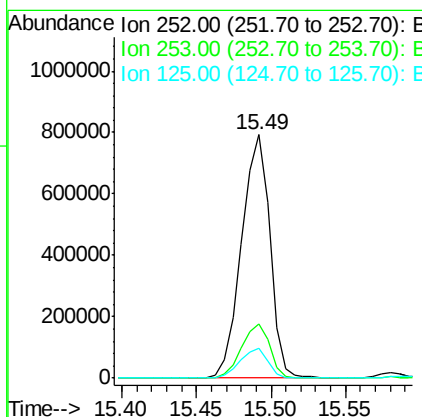
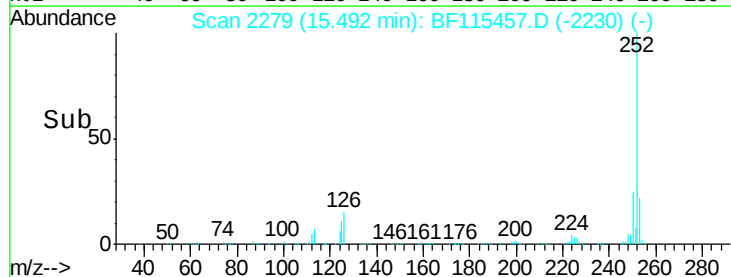
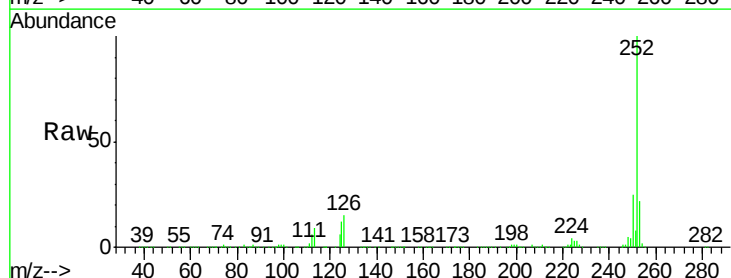
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

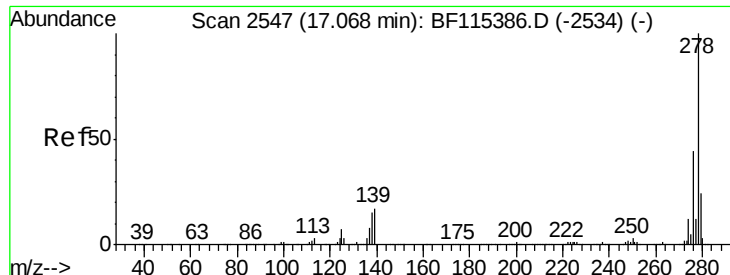
Tgt Ion:252 Resp: 1123482
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.3 8.6 13.0



#90
Benzo(a)pyrene
Concen: 38.479 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion:252 Resp: 1047052
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.1 9.7 14.5

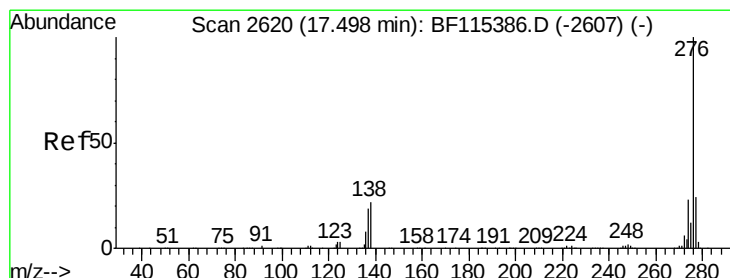
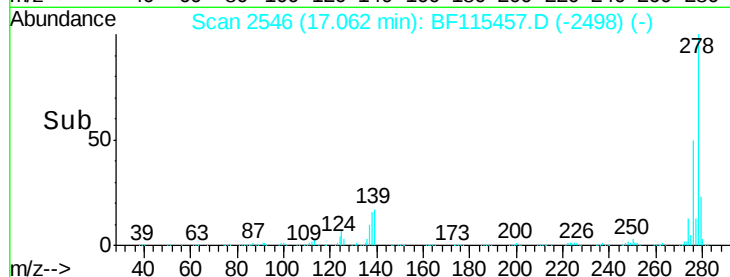
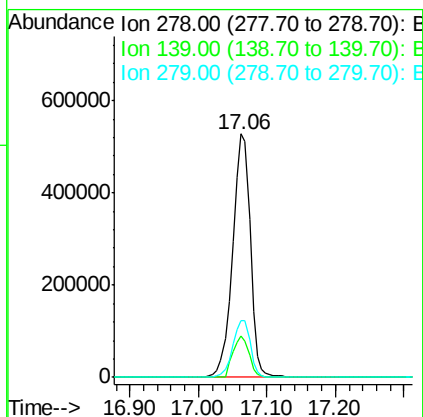
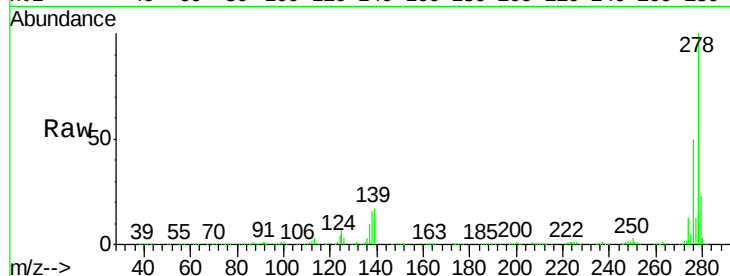




#91
Dibenzo(a,h)anthracene
Concen: 40.490 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.0	19.6
279	23.4	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 41.927 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF115457.D
Acq: 10 Jul 2019 16:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	22.3	17.8	26.8

