

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112072.D
 Acq On : 16 Jan 2019 17:34
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 16 18:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	305846	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1070794	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	522201	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	982676	20.00	ng	0.00
76) Chrysene-d12	14.03	240	694719	20.00	ng	0.00
87) Perylene-d12	15.50	264	617695	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2275476	127.28	ng	0.00
7) Phenol-d6	6.52	99	2782240	120.75	ng	0.01
23) Nitrobenzene-d5	7.44	82	2574842	128.52	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	870805	128.21	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	4308140	120.30	ng	0.00
79) Terphenyl-d14	12.98	244	4486492	122.59	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.63	88	582884	74.568 ng	100
3) Pyridine	3.39	79	1514327	74.742 ng	98
4) n-Nitrosodimethylamine	3.36	42	618991	61.405 ng	99
6) Aniline	6.54	93	1680904	60.333 ng	# 81
8) 2-Chlorophenol	6.66	128	1330443	67.022 ng	97
9) Benzaldehyde	6.42	77	566087	39.278 ng	97
10) Phenol	6.53	94	1539562	61.476 ng	99
11) bis(2-Chloroethyl)ether	6.60	93	1300621	67.132 ng	98
12) 1,3-Dichlorobenzene	6.81	146	1544551	67.117 ng	99
13) 1,4-Dichlorobenzene	6.89	146	1542387	66.048 ng	99
14) 1,2-Dichlorobenzene	7.04	146	1375979	61.640 ng	96
15) Benzyl Alcohol	7.02	79	1068903	58.631 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1735457	52.538 ng	93
17) 2-Methylphenol	7.13	107	1023374	64.144 ng	# 92
18) Hexachloroethane	7.38	117	548613	67.285 ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	879629	58.755 ng	99
20) 3+4-Methylphenols	7.29	107	1152615	58.048 ng	# 88
22) Acetophenone	7.28	105	1740932	64.219 ng	96
24) Nitrobenzene	7.46	77	1359477	67.077 ng	96
25) Isophorone	7.69	82	2292791	70.670 ng	99
26) 2-Nitrophenol	7.77	139	714551	71.603 ng	99
27) 2,4-Dimethylphenol	7.81	122	1050287	72.791 ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	1515145	69.965 ng	100
29) 2,4-Dichlorophenol	8.02	162	1156010	69.674 ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1302486	71.160 ng	100
31) Naphthalene	8.17	128	3353506	65.973 ng	97
32) Benzoic acid	7.97	122	556556	59.439 ng	98
33) 4-Chloroaniline	8.23	127	1647326	74.969 ng	99
34) Hexachlorobutadiene	8.29	225	724424	63.575 ng	100
35) Caprolactam	8.62	113	413876	76.348 ng	89
36) 4-Chloro-3-methylphenol	8.72	107	1110916	67.342 ng	98
37) 2-Methylnaphthalene	8.86	142	2315422	73.512 ng	97
38) 1-Methylnaphthalene	8.96	142	2231650	73.871 ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1224985	73.582 ng	100

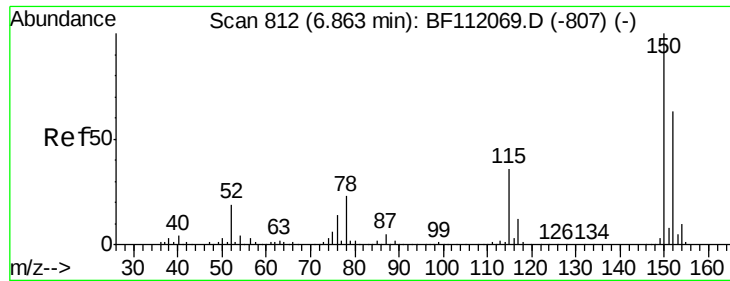
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112072.D
 Acq On : 16 Jan 2019 17:34
 Operator : JU/SJ
 Sample : SSTDICC080
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 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	544335	56.549	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	811983	71.909	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	849235	71.783	ng	98
46) 1,1'-Biphenyl	9.33	154	2988871	68.424	ng	97
47) 2-Chloronaphthalene	9.36	162	2421609	70.637	ng	96
48) 2-Nitroaniline	9.45	65	686030	65.452	ng	93
49) Acenaphthylene	9.77	152	3442362	67.918	ng	98
50) Dimethylphthalate	9.63	163	2839903	72.395	ng	99
51) 2,6-Dinitrotoluene	9.69	165	650736	74.181	ng #	87
52) Acenaphthene	9.95	154	2131022	65.219	ng	98
53) 3-Nitroaniline	9.87	138	726208	77.304	ng	98
54) 2,4-Dinitrophenol	9.97	184	196784	52.978	ng	94
55) Dibenzofuran	10.12	168	3167265	66.652	ng	95
56) 4-Nitrophenol	10.04	139	488050	73.526	ng	99
57) 2,4-Dinitrotoluene	10.10	165	808552	71.332	ng #	87
58) Fluorene	10.46	166	2345796	67.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	656074	65.818	ng	98
60) Diethylphthalate	10.33	149	2623945	69.119	ng	97
61) 4-Chlorophenyl-phenylether	10.45	204	1259622	64.963	ng	97
62) 4-Nitroaniline	10.49	138	722184	81.049	ng	98
63) Azobenzene	10.61	77	2494469	68.784	ng	93
65) 4,6-Dinitro-2-methylphenol	10.52	198	370135	61.044	ng	96
66) n-Nitrosodiphenylamine	10.57	169	2312782	70.135	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	865887	68.031	ng	96
68) Hexachlorobenzene	11.01	284	916093	64.944	ng	99
69) Atrazine	11.09	200	712091	61.461	ng	98
70) Pentachlorophenol	11.20	266	472698	58.889	ng	98
71) Phenanthrene	11.42	178	3394985	64.619	ng	97
72) Anthracene	11.47	178	3442040	64.537	ng	96
73) Carbazole	11.63	167	3399092	65.520	ng	96
74) Di-n-butylphthalate	11.95	149	3727546	61.858	ng	97
75) Fluoranthene	12.61	202	3526209	65.378	ng	98
77) Benzidine	12.72	184	1632333	78.635	ng	96
78) Pyrene	12.84	202	3568544	74.654	ng	96
80) Butylbenzylphthalate	13.44	149	1668714	82.574	ng	94
81) Benzo(a)anthracene	14.03	228	2952995	73.858	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	973143	65.928	ng	98
83) Chrysene	14.06	228	2712975	71.166	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	2165752	81.604	ng	99
85) Di-n-octyl phthalate	14.62	149	3160568	83.215	ng	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	2886463	103.858	ng	99
88) Benzo(b)fluoranthene	15.08	252	2645228	71.589	ng	99
89) Benzo(k)fluoranthene	15.11	252	2454461	70.667	ng	99
90) Benzo(a)pyrene	15.45	252	2433189	74.893	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	2317086	88.672	ng	98
92) Benzo(g,h,i)perylene	17.46	276	2462123	96.334	ng	99

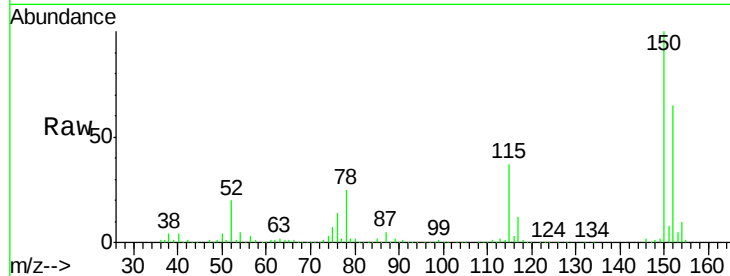
(#) = qualifier out of range (m) = manual integration (+) = signals summed



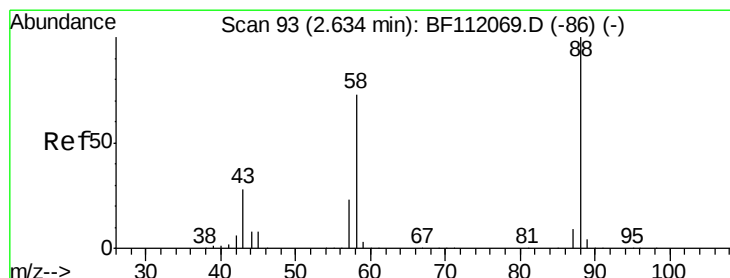
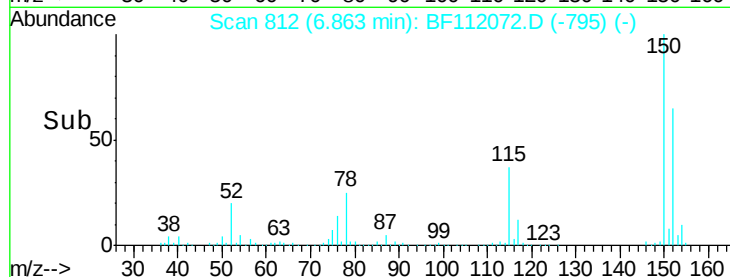
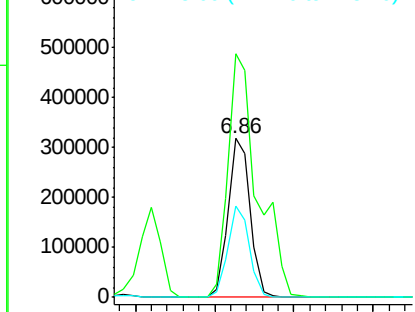
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:152 Resp: 305846
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.4 191.0
 115 57.2 45.5 68.3

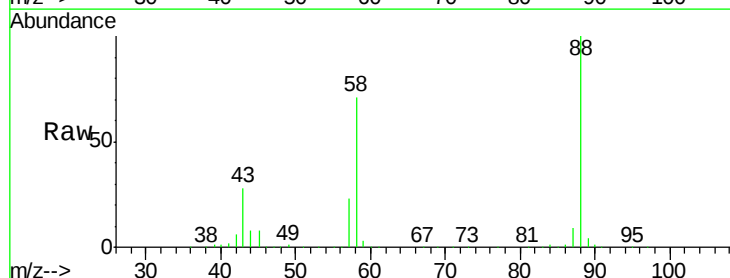


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

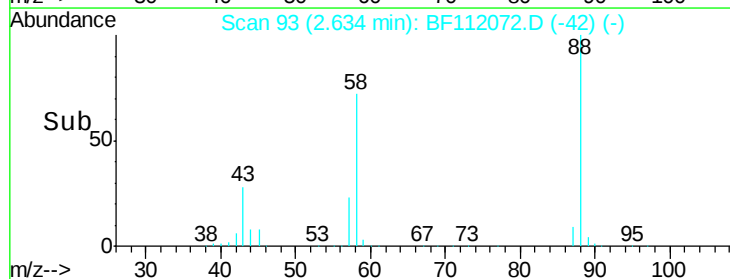
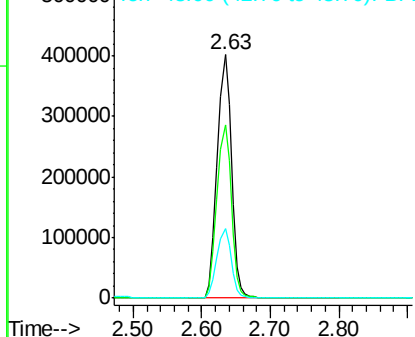


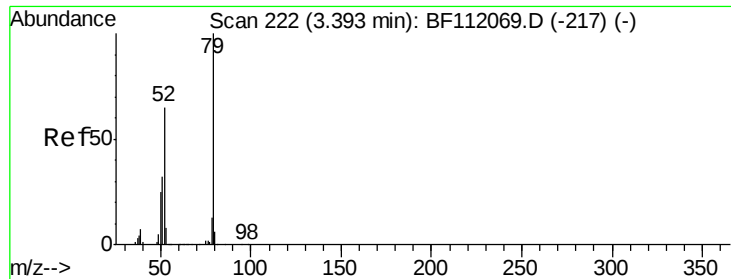
#2
 1,4-Dioxane
 Concen: 74.568 ng
 RT: 2.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion: 88 Resp: 582884
 Ion Ratio Lower Upper
 88 100
 58 72.0 57.4 86.2
 43 28.2 22.2 33.4



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





#3

Pyridine

Concen: 74.742 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

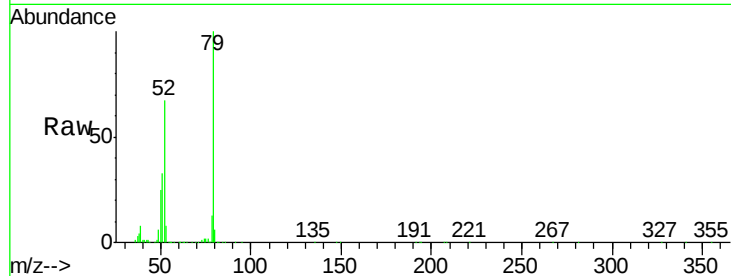
BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1514327

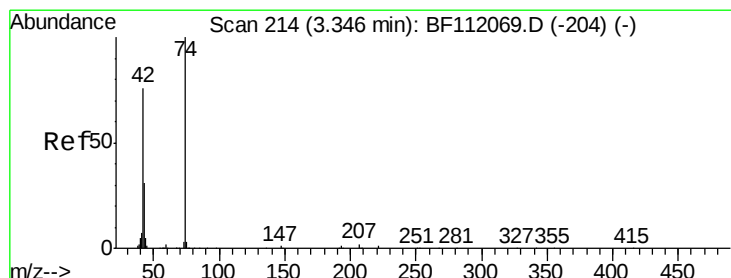
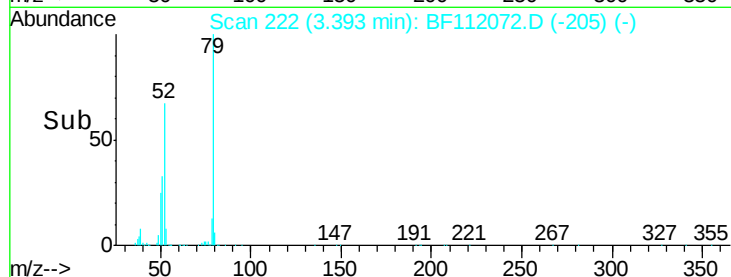
Ion	Ratio	Lower	Upper
79	100		
52	67.1	52.4	78.6
51	33.2	26.1	39.1



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: 61.405 ng

RT: 3.36 min Scan# 217

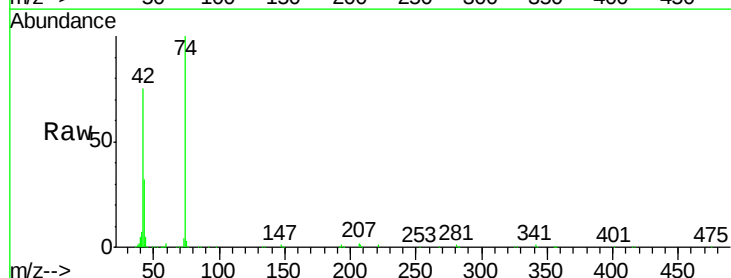
Delta R.T. 0.02 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion: 42 Resp: 618991

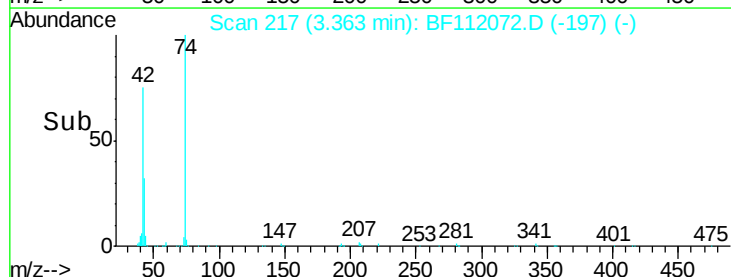
Ion	Ratio	Lower	Upper
42	100		
74	133.1	105.6	158.4
44	6.7	5.4	8.2

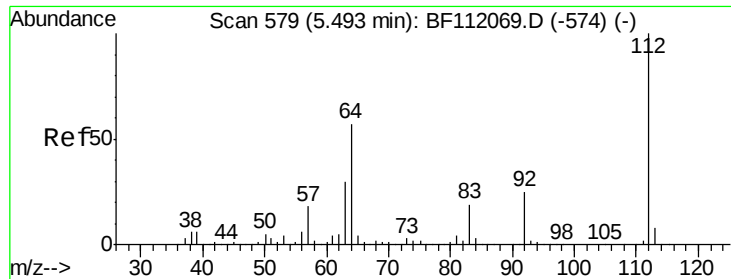


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 127.284 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

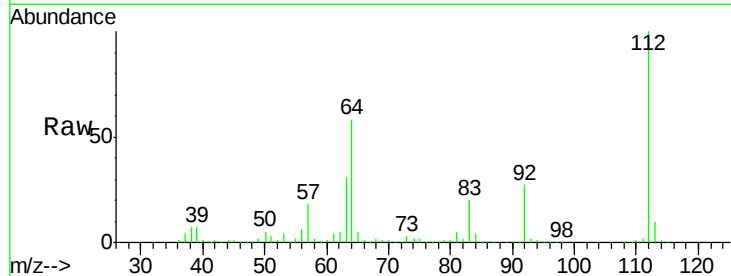
Tgt Ion:112 Resp: 2275476

Ion Ratio Lower Upper

112 100

64 58.1 45.7 68.5

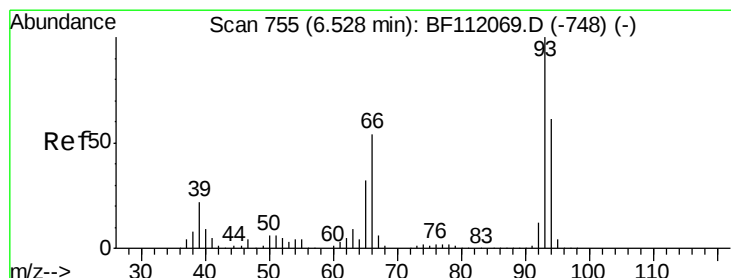
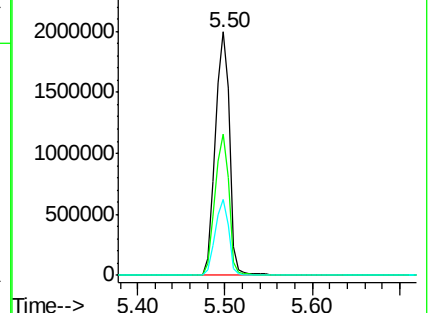
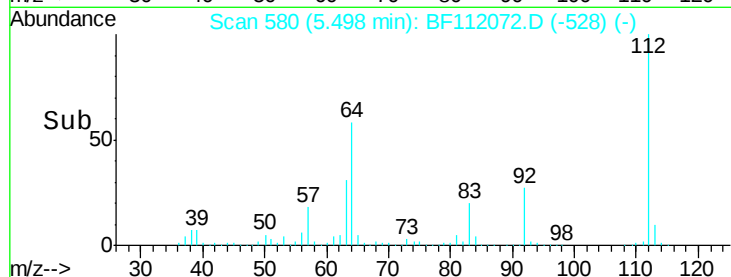
63 31.0 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.333 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

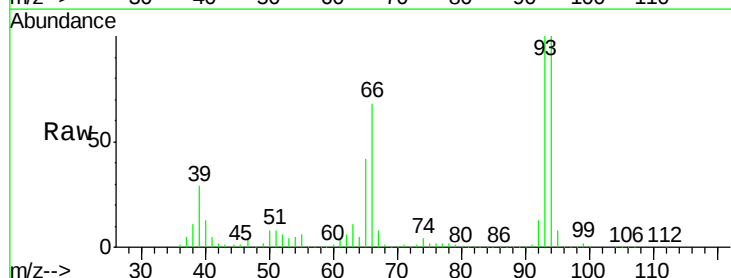
Tgt Ion: 93 Resp: 1680904

Ion Ratio Lower Upper

93 100

66 68.2 43.4 65.2#

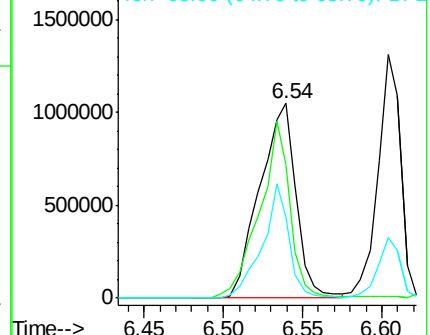
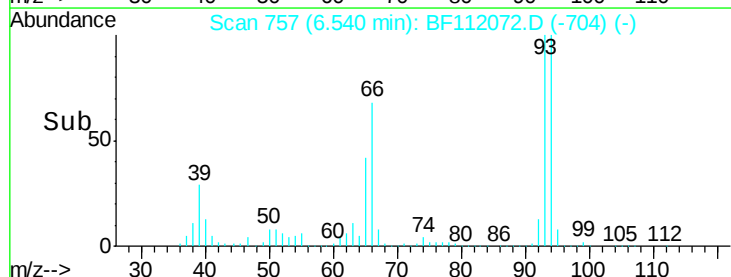
65 41.8 25.3 37.9#

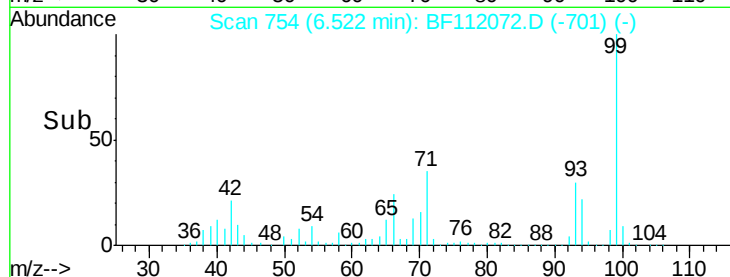
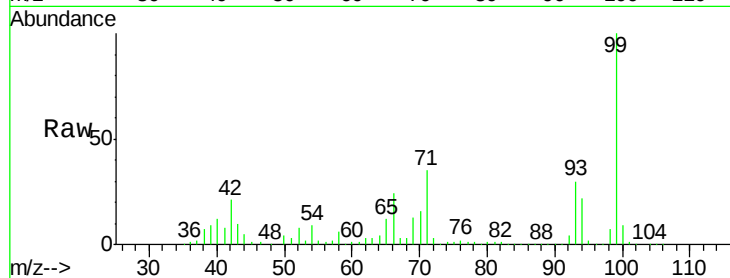
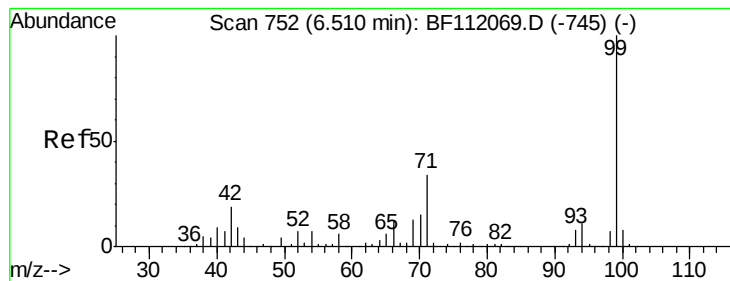


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.749 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

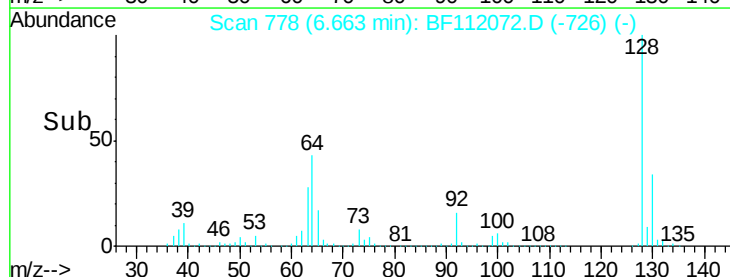
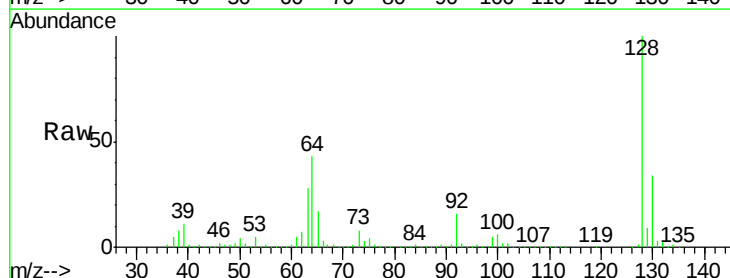
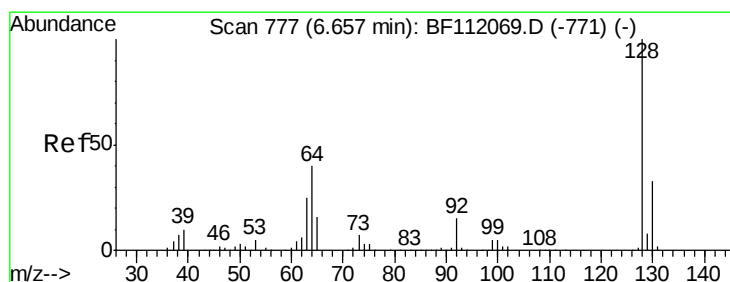
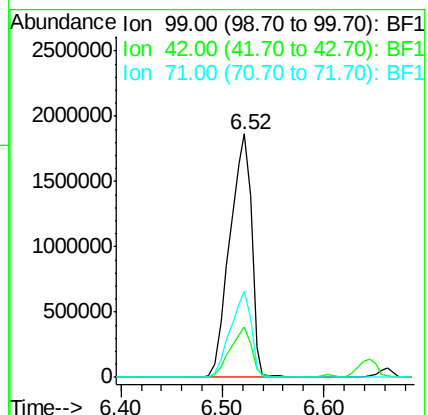
Tgt Ion: 99 Resp: 2782240

Ion Ratio Lower Upper

99 100

42 20.7 15.1 22.7

71 35.2 26.9 40.3



#8

2-Chlorophenol

Concen: 67.022 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

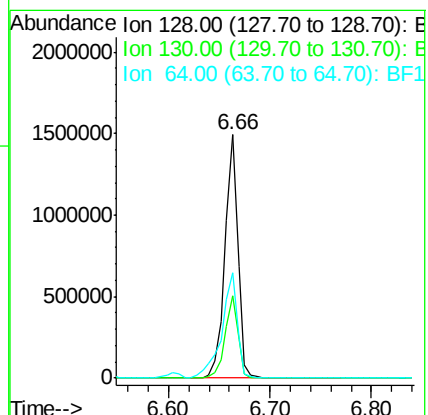
Tgt Ion: 128 Resp: 1330443

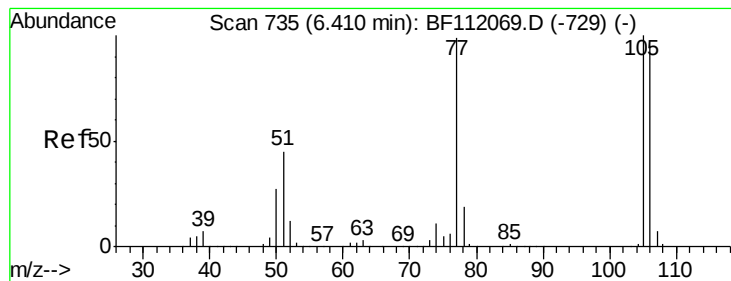
Ion Ratio Lower Upper

128 100

130 33.9 13.4 53.4

64 43.3 20.5 60.5





#9

Benzaldehyde

Concen: 39.278 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

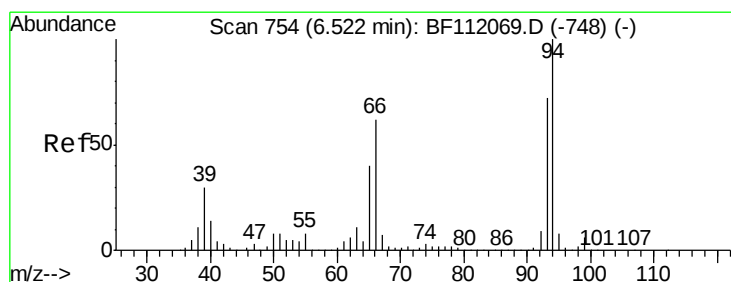
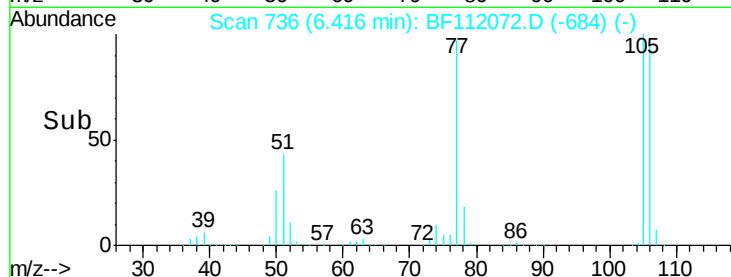
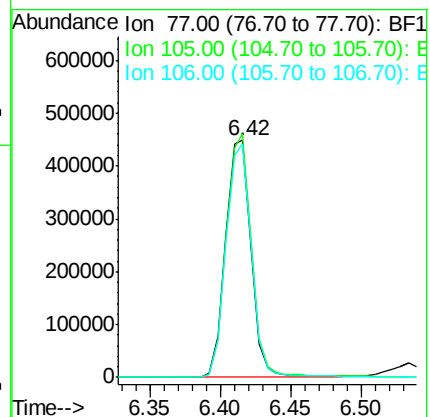
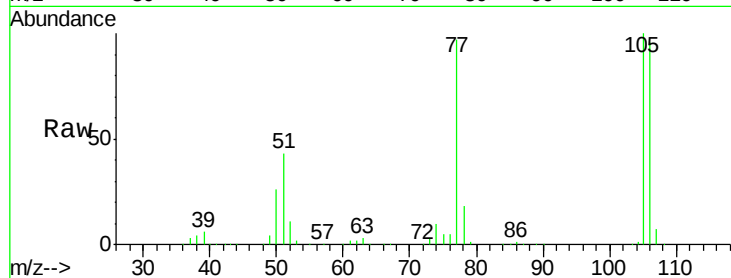
Tgt Ion: 77 Resp: 566087

Ion Ratio Lower Upper

77 100

105 102.9 80.8 120.8

106 98.6 75.7 115.7



#10

Phenol

Concen: 61.476 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

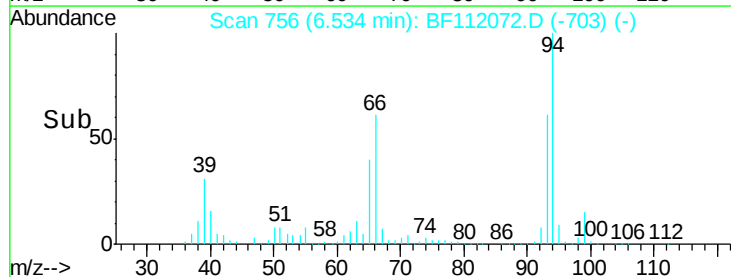
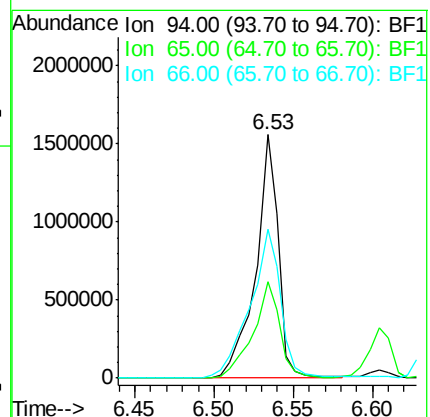
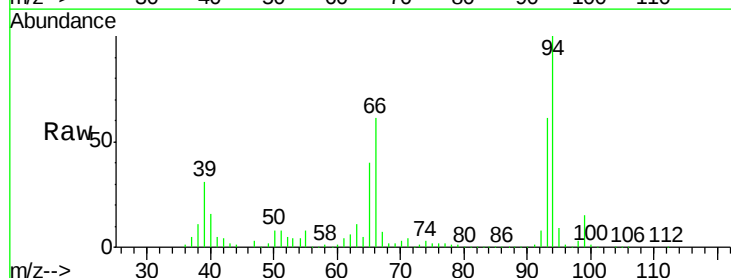
Tgt Ion: 94 Resp: 1539562

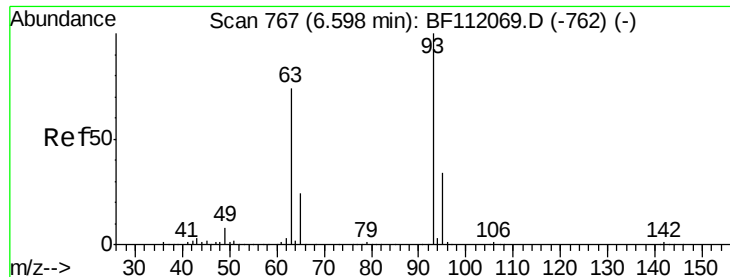
Ion Ratio Lower Upper

94 100

65 39.7 20.3 60.3

66 61.2 42.4 82.4

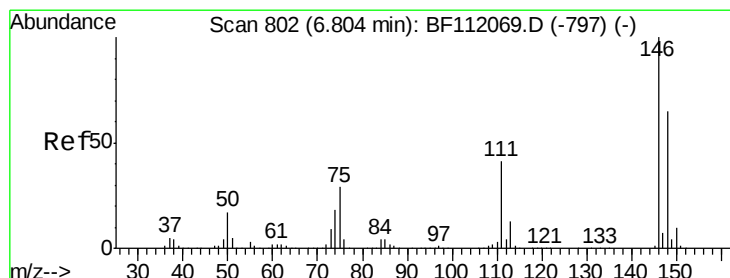
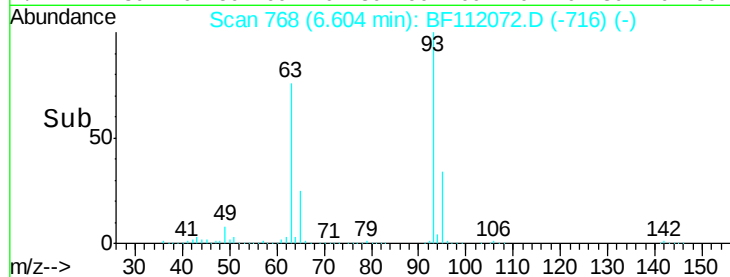
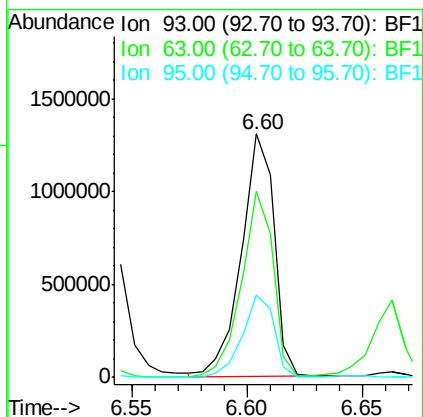
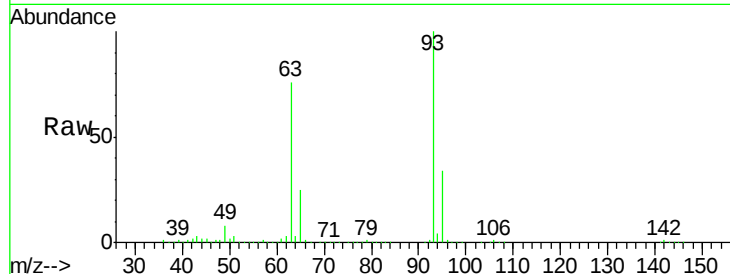




#11
bis(2-Chloroethyl)ether
Concen: 67.132 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

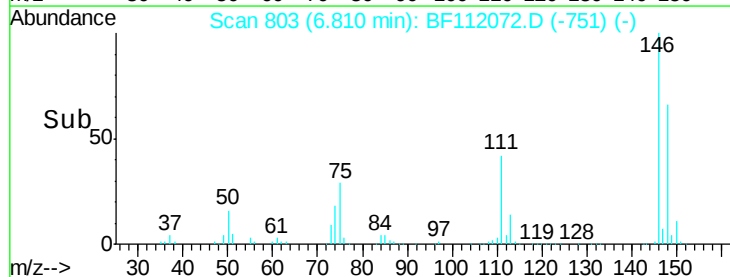
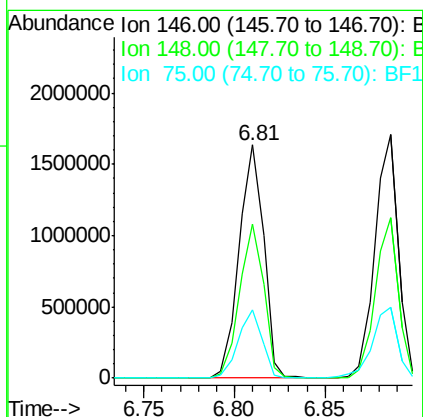
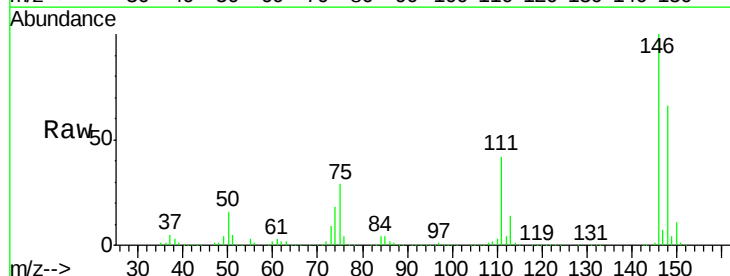
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

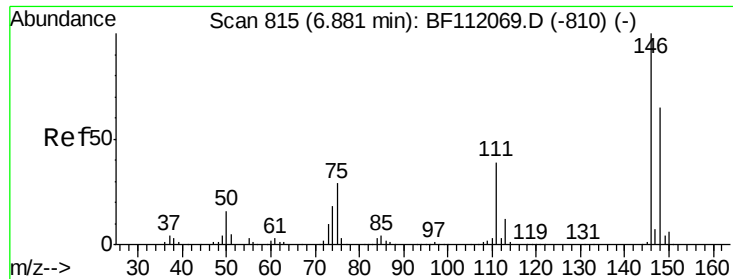
Tgt Ion: 93 Resp: 1300621
Ion Ratio Lower Upper
93 100
63 76.2 53.3 93.3
95 33.6 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 67.117 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion: 146 Resp: 1544551
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
75 29.4 23.1 34.7

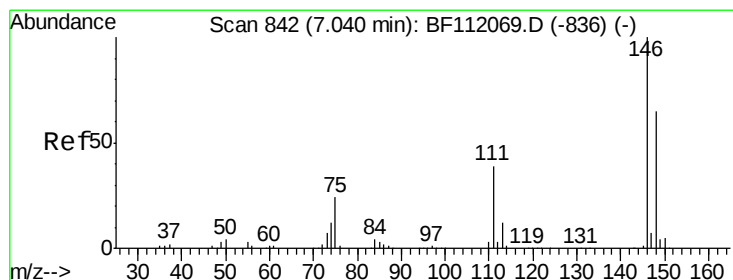
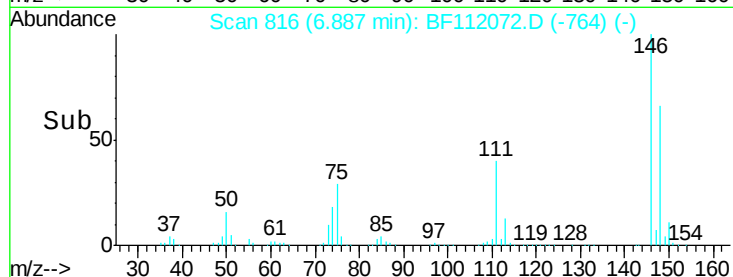
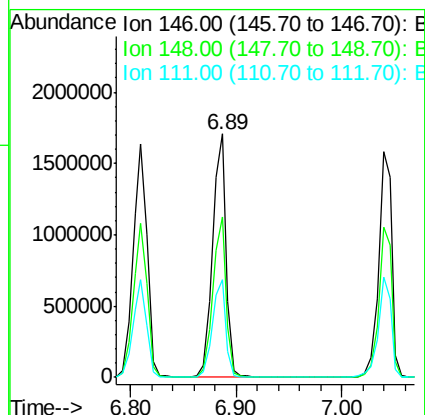
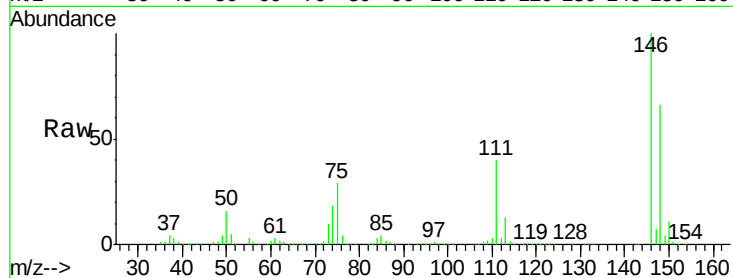




#13
 1,4-Dichlorobenzene
 Concen: 66.048 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

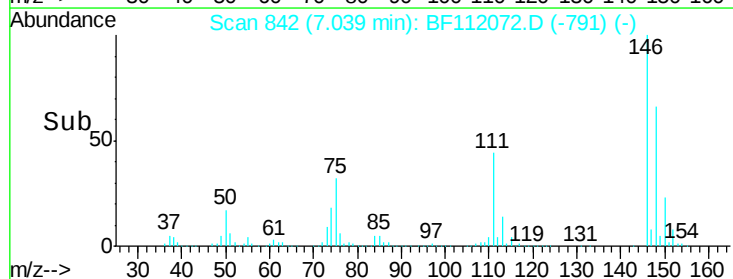
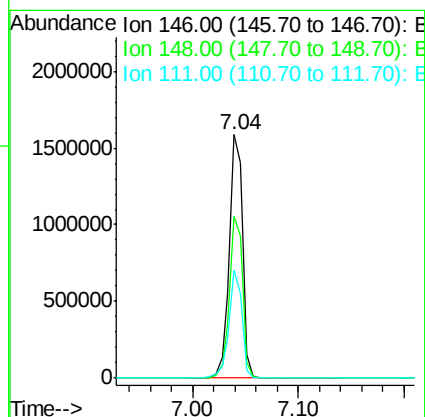
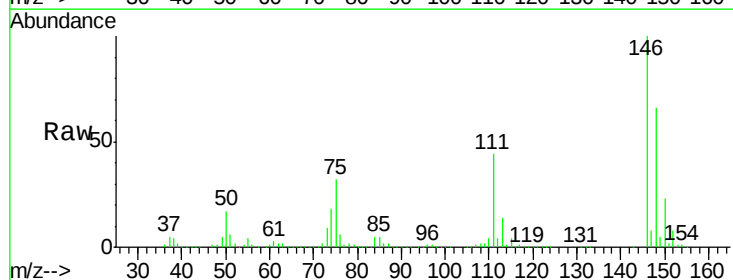
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

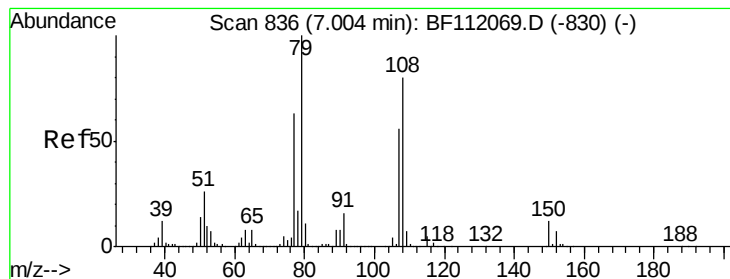
Tgt Ion:146 Resp: 1542387
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.0 78.0
 111 40.0 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 61.640 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:146 Resp: 1375979
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.2 78.4
 111 44.2 31.2 46.8





#15

Benzyl Alcohol

Concen: 58.631 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

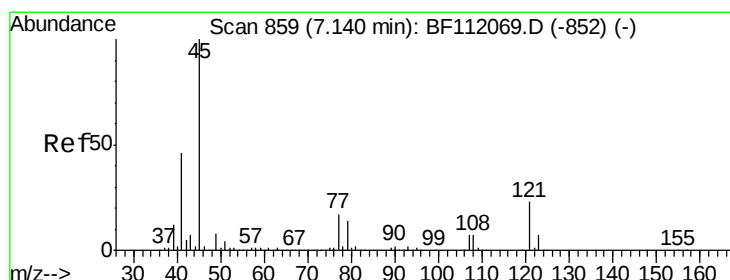
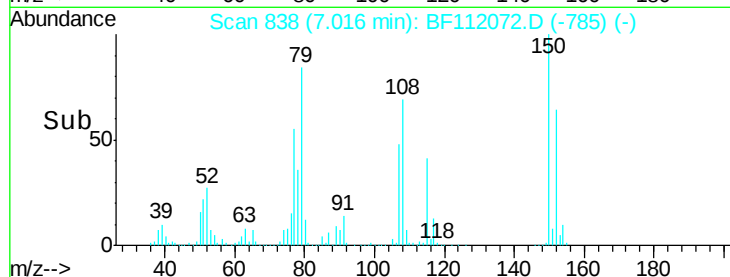
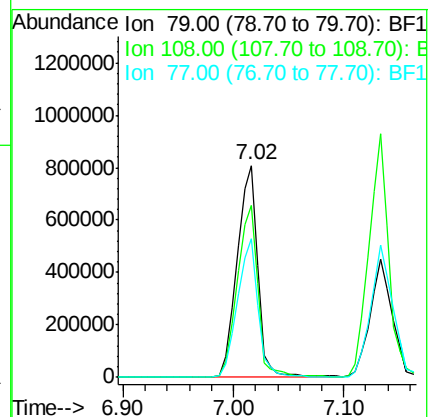
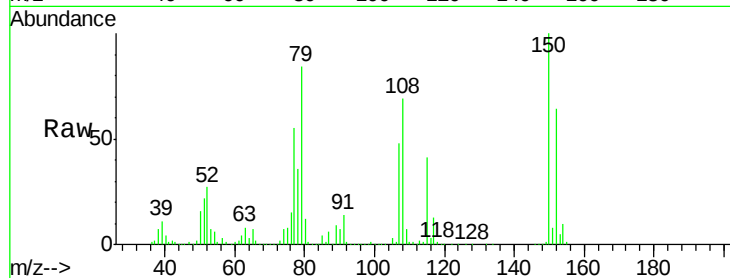
Tgt Ion: 79 Resp: 1068903

Ion Ratio Lower Upper

79 100

108 81.3 64.2 96.2

77 65.3 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 52.538 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

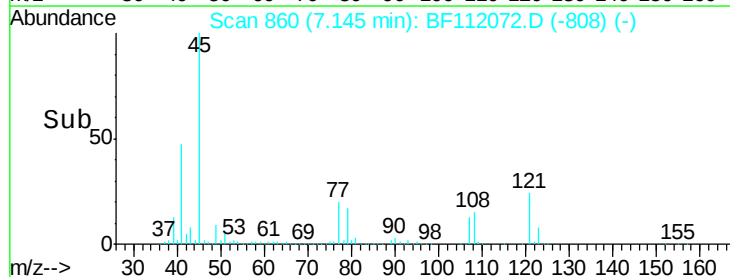
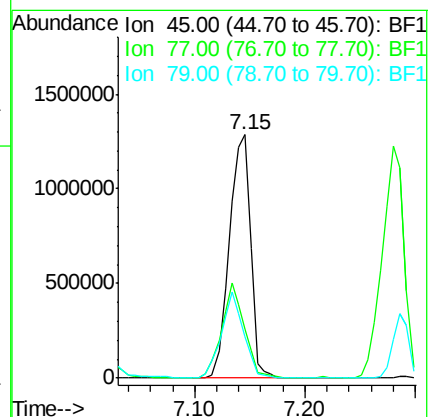
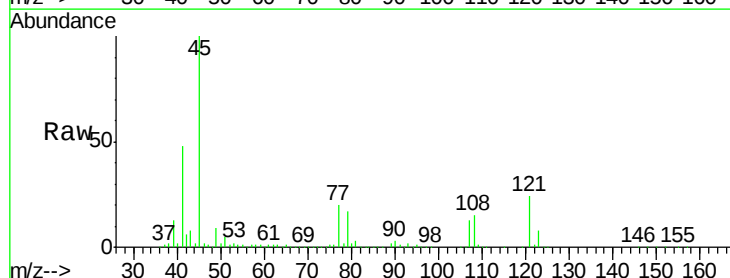
Tgt Ion: 45 Resp: 1735457

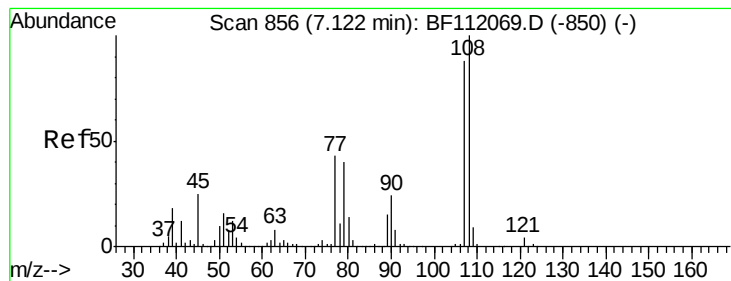
Ion Ratio Lower Upper

45 100

77 20.1 0.0 36.9

79 16.7 0.0 34.0





#17

2-Methylphenol

Concen: 64.144 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1023374

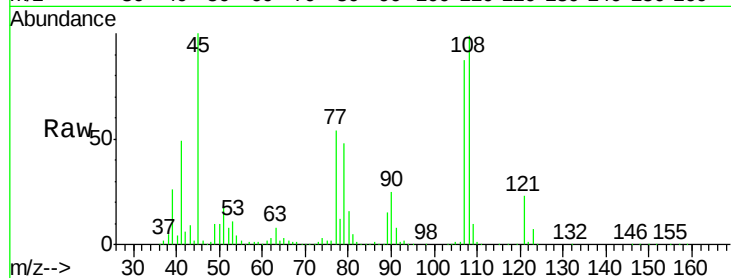
Ion Ratio Lower Upper

107 100

108 114.2 91.3 136.9

77 61.8 39.0 58.6#

79 55.6 37.0 55.4#

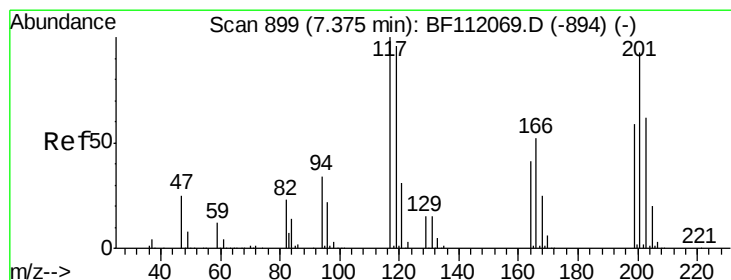
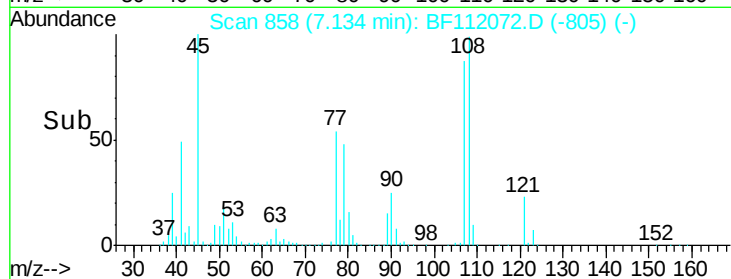
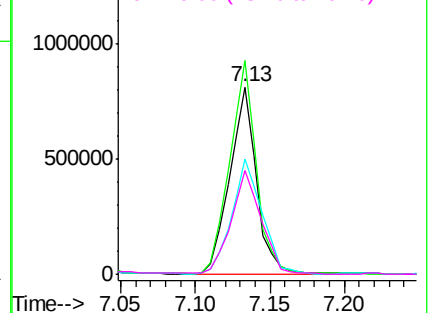


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.285 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

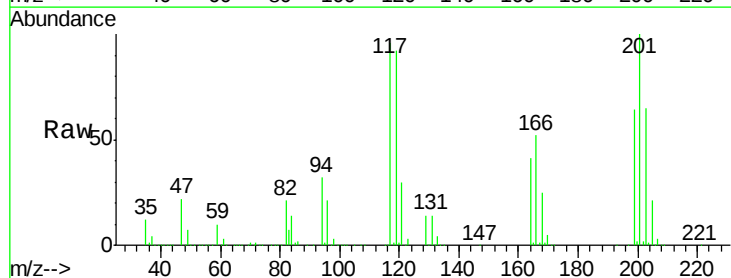
Tgt Ion:117 Resp: 548613

Ion Ratio Lower Upper

117 100

119 96.8 77.0 115.4

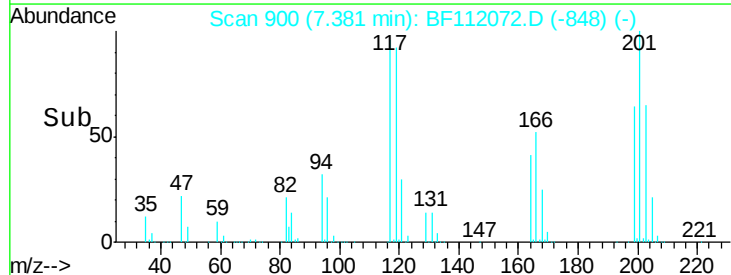
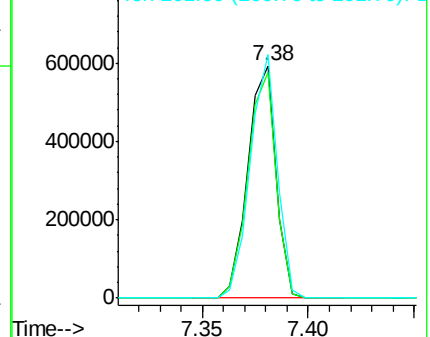
201 104.7 74.1 111.1

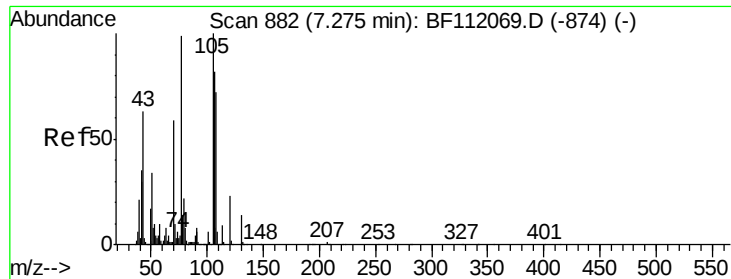


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

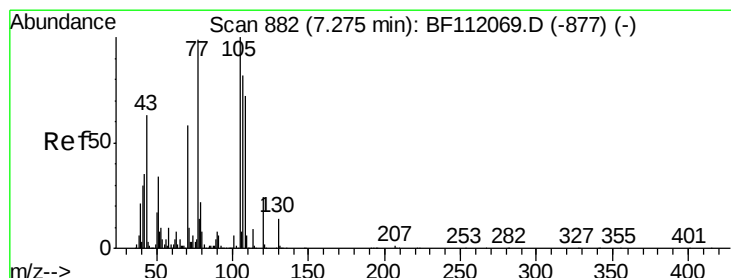
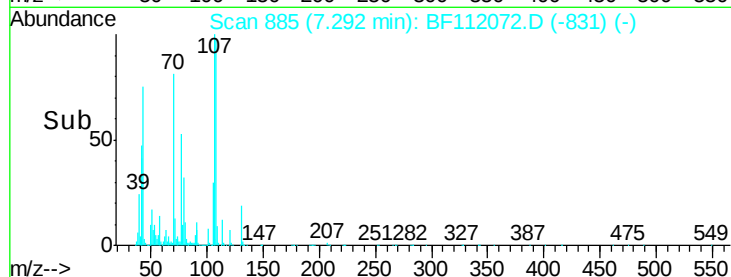
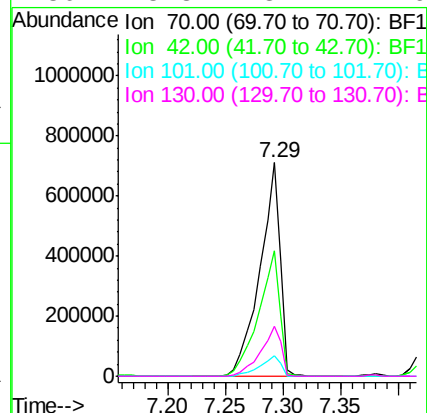
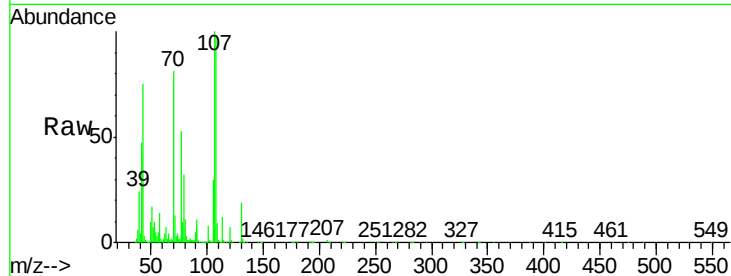




#19
n-Nitroso-di-n-propylamine
Concen: 58.755 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

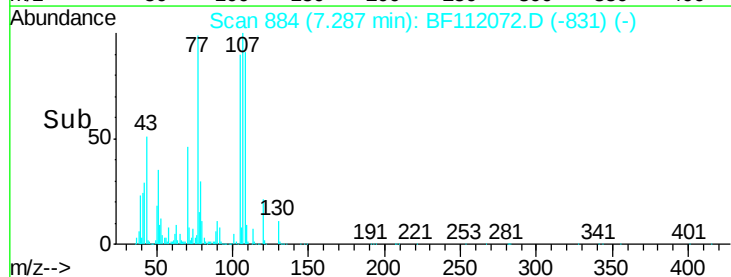
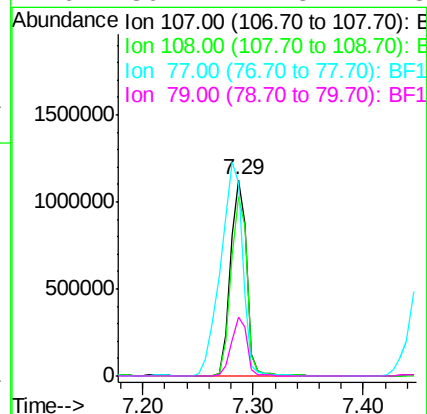
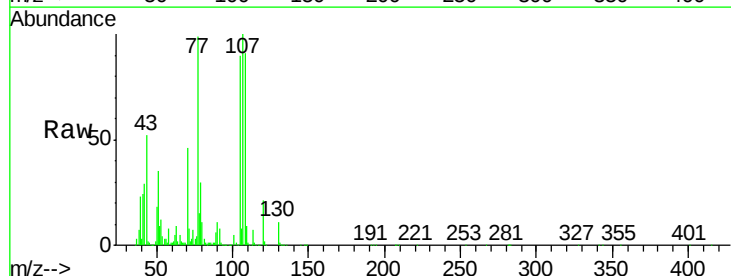
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

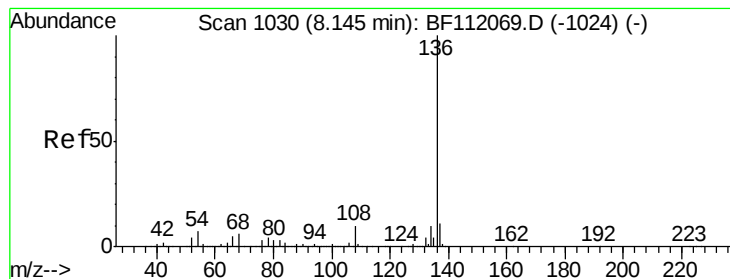
Tgt Ion:	70	Resp:	879629
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	9.8	7.9	11.9
130	23.3	18.4	27.6



#20
3+4-Methylphenols
Concen: 58.048 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:	107	Resp:	1152615
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	98.9	100.7	140.7#
79	30.4	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 1070794

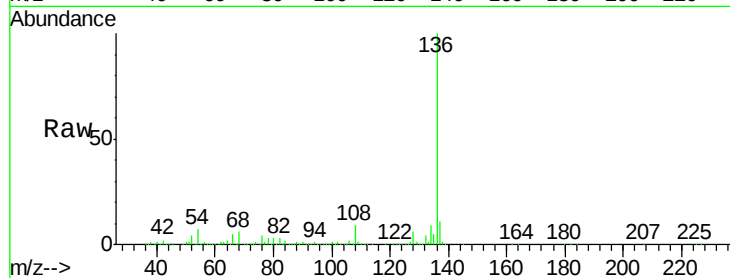
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.8 5.9 8.9

68 5.8 5.1 7.7

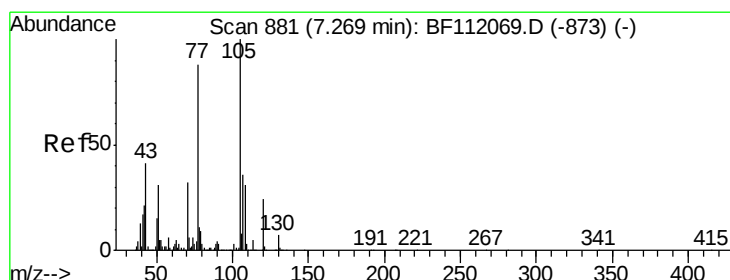
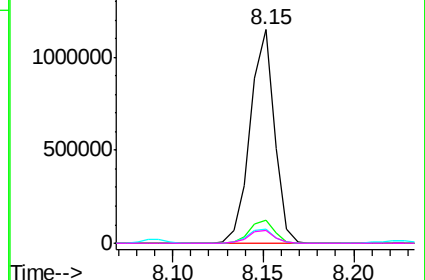
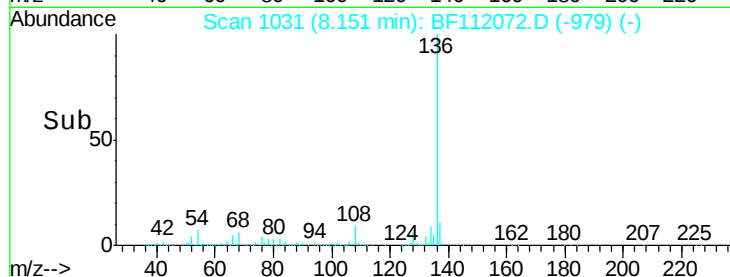


Abundance Ion 136.00 (135.70 to 136.70): E

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: 64.219 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion:105 Resp: 1740932

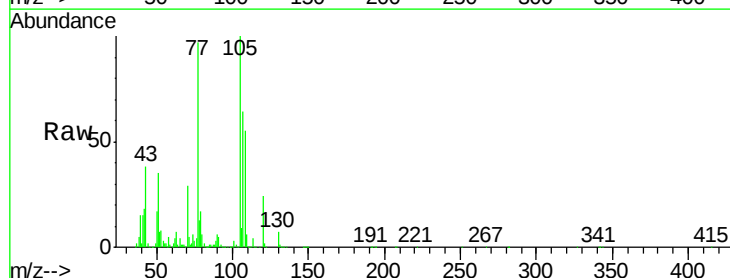
Ion Ratio Lower Upper

105 100

71 5.1 4.6 6.8

51 35.0 25.0 37.6

120 24.0 19.0 28.4

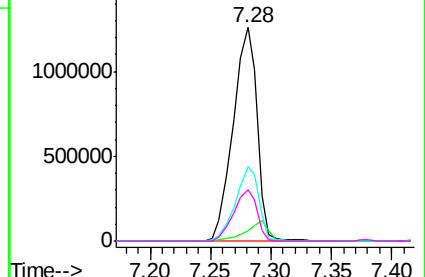
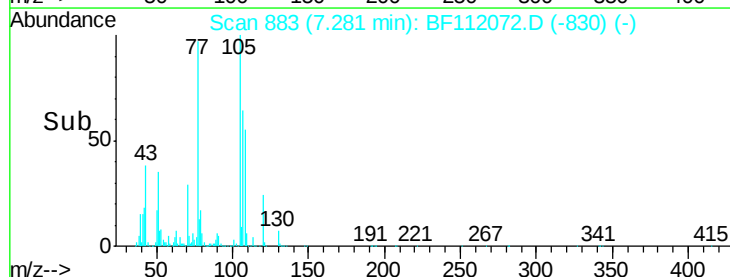


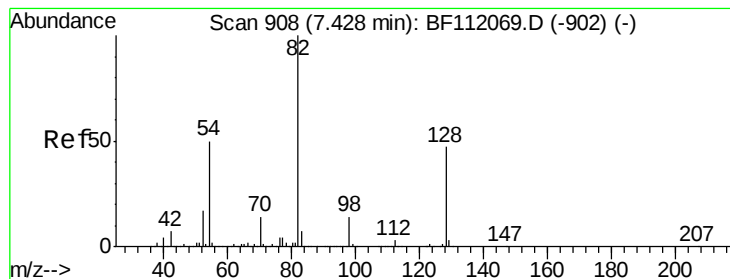
Abundance Ion 105.00 (104.70 to 105.70): E

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: 128.515 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

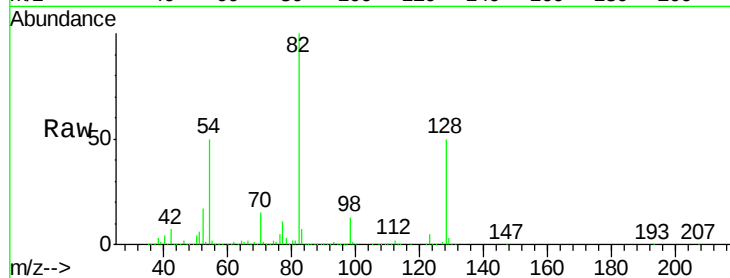
Tgt Ion: 82 Resp: 2574842

Ion Ratio Lower Upper

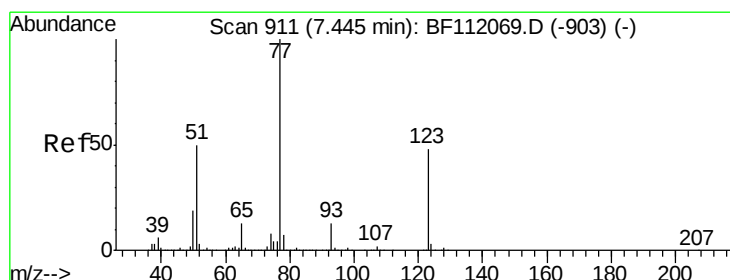
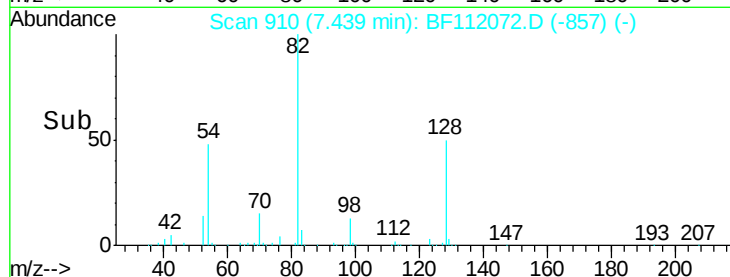
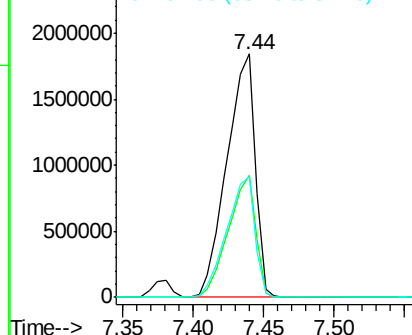
82 100

128 50.1 37.8 56.8

54 49.8 39.7 59.5



Abundance Ion 82.00 (81.70 to 82.70): BF1
2500000
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 67.077 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

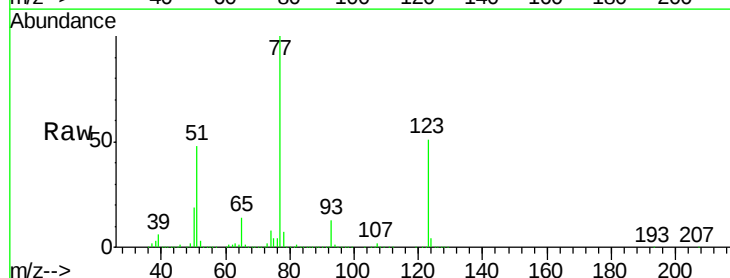
Tgt Ion: 77 Resp: 1359477

Ion Ratio Lower Upper

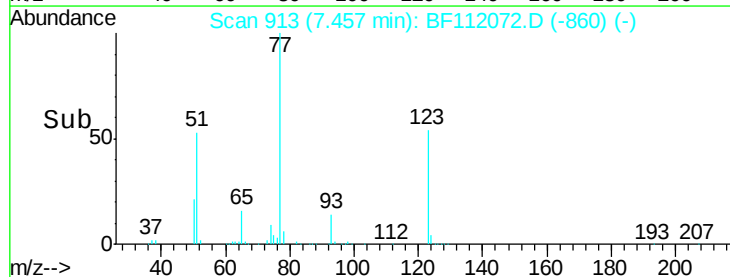
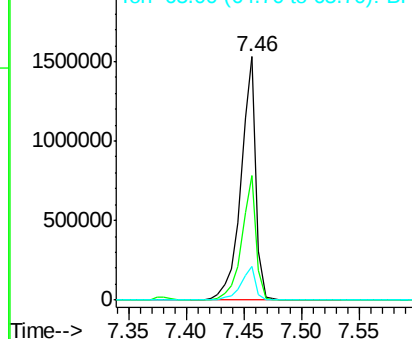
77 100

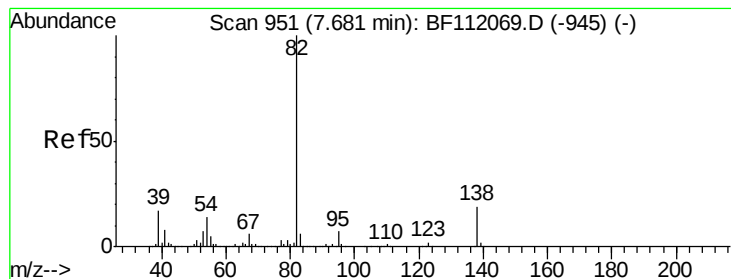
123 51.1 38.4 57.6

65 13.7 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 70.670 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

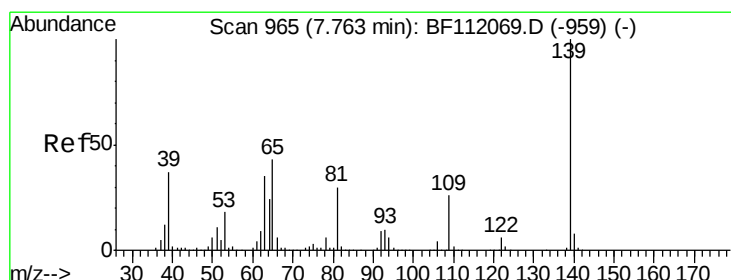
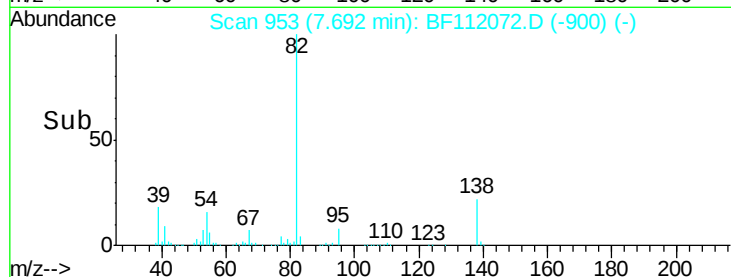
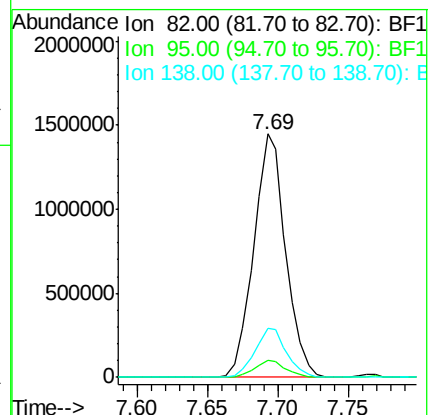
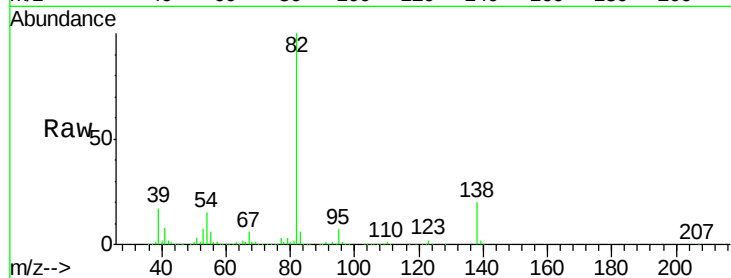
Tgt Ion: 82 Resp: 2292791

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 19.9 15.4 23.0



#26

2-Nitrophenol

Concen: 71.603 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

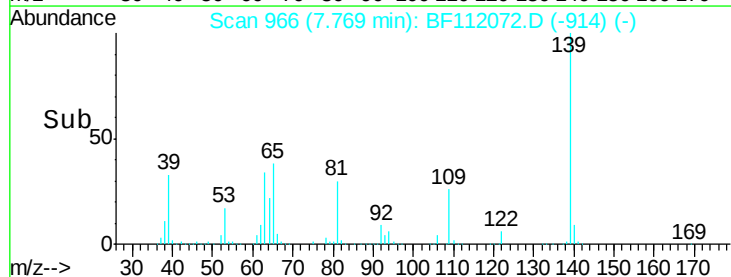
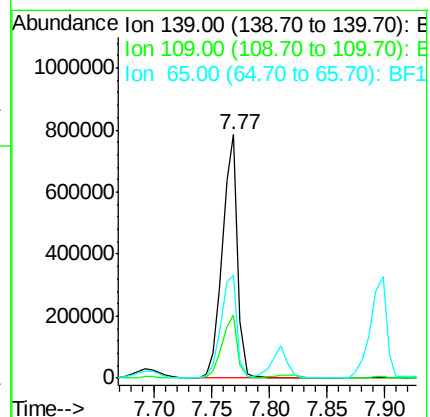
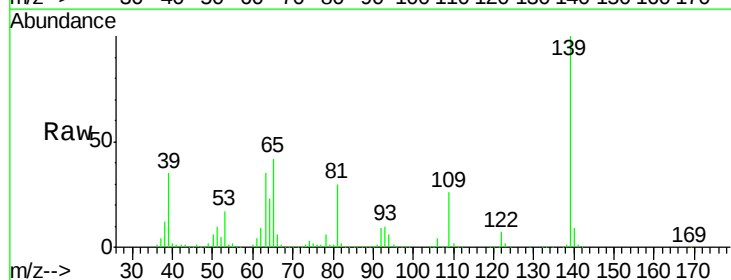
Tgt Ion: 139 Resp: 714551

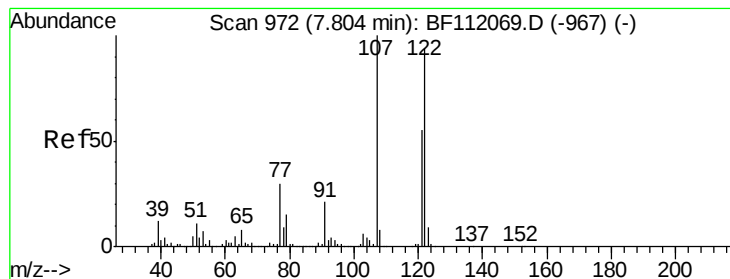
Ion Ratio Lower Upper

139 100

109 25.8 20.8 31.2

65 42.3 34.4 51.6





#27

2,4-Dimethylphenol

Concen: 72.791 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

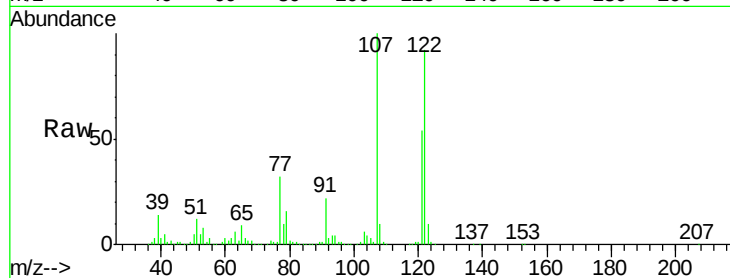
Tgt Ion:122 Resp: 1050287

Ion Ratio Lower Upper

122 100

107 108.3 85.4 128.0

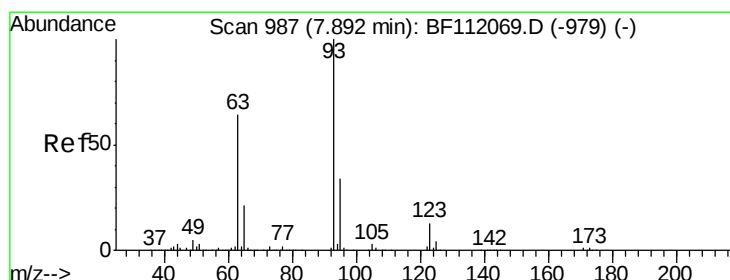
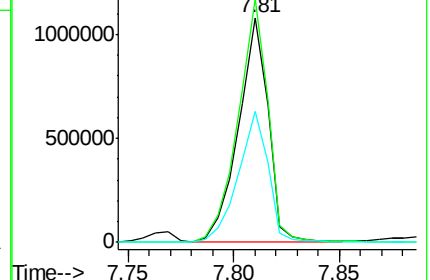
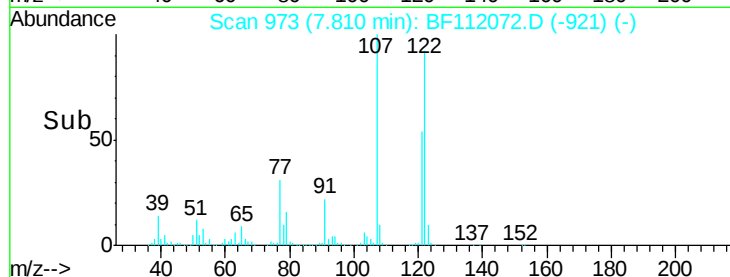
121 58.4 47.0 70.4



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: 69.965 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

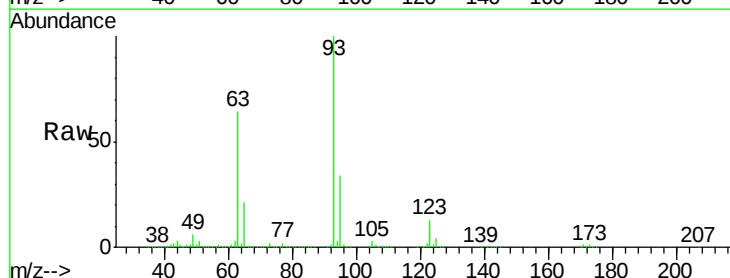
Tgt Ion: 93 Resp: 1515145

Ion Ratio Lower Upper

93 100

95 33.6 26.8 40.2

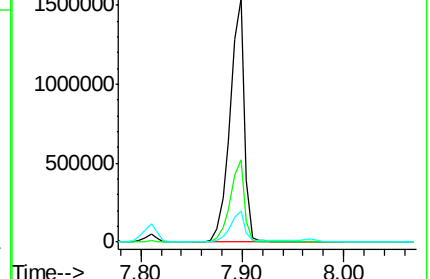
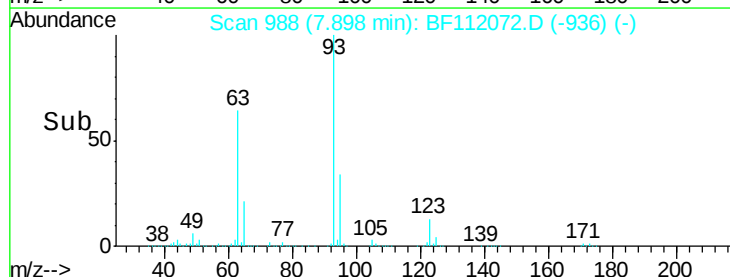
123 12.7 10.2 15.2

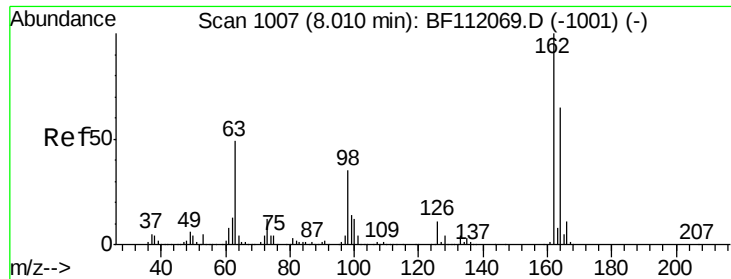


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

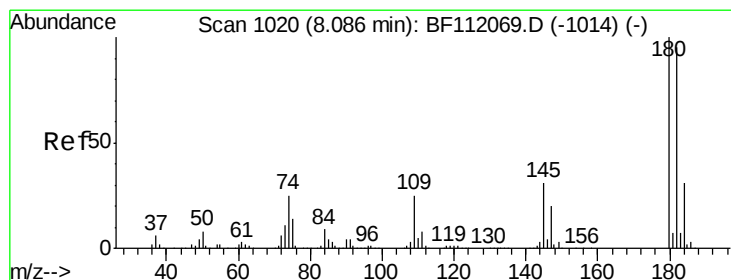
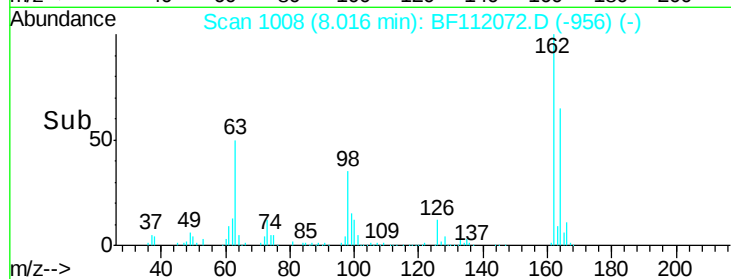
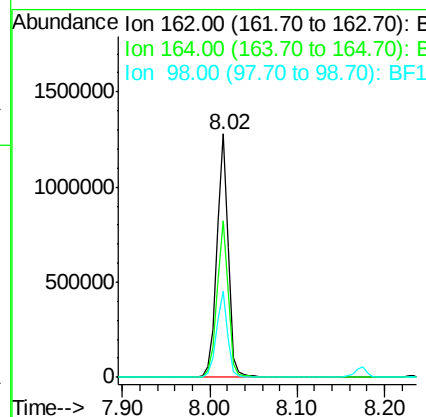
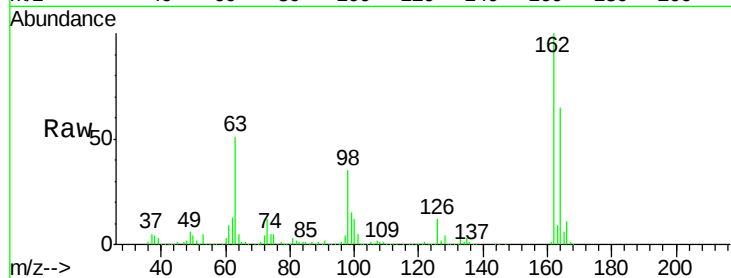




#29
 2,4-Dichlorophenol
 Concen: 69.674 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

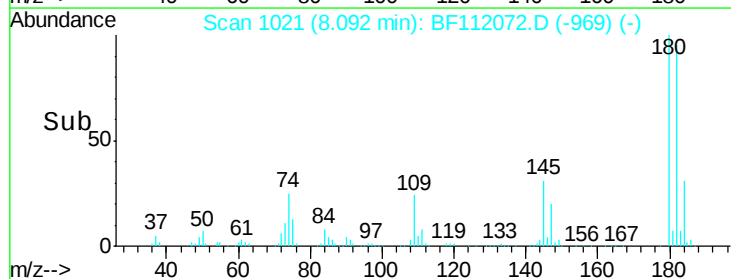
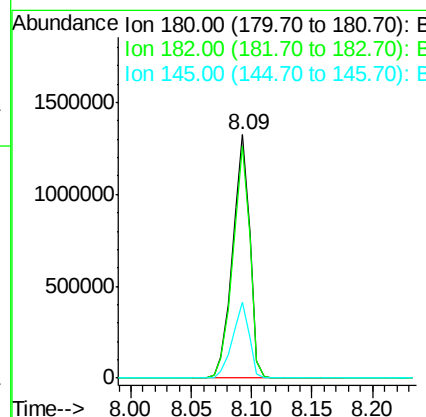
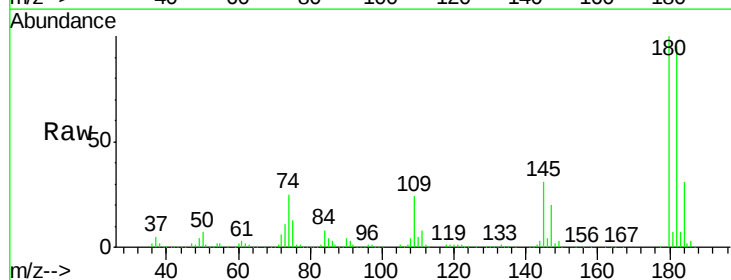
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

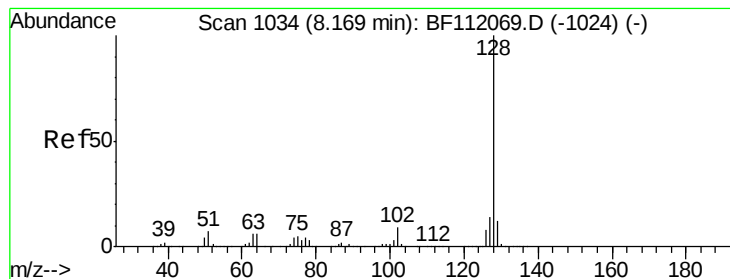
Tgt Ion:162 Resp: 1156010
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.6 84.6
 98 35.4 14.6 54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 71.160 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:180 Resp: 1302486
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 31.2 25.0 37.4





#31

Naphthalene

Concen: 65.973 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

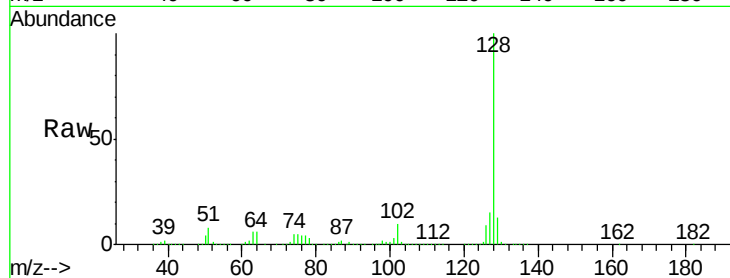
Tgt Ion:128 Resp: 3353506

Ion Ratio Lower Upper

128 100

129 12.8 9.6 14.4

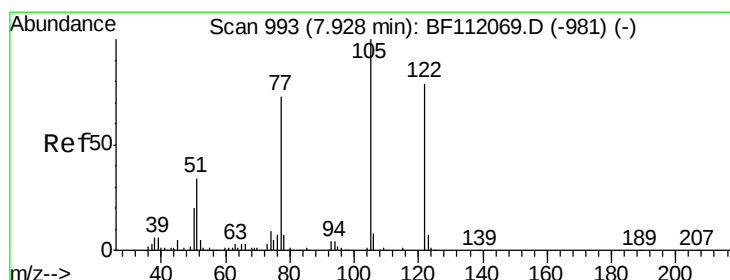
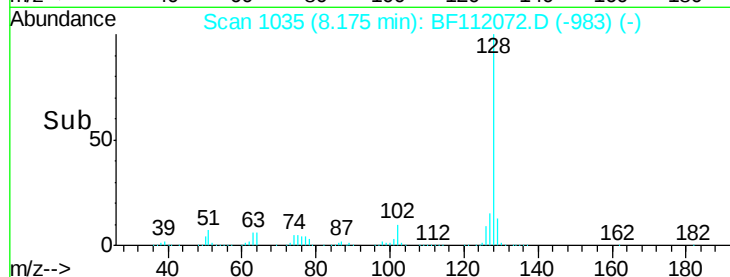
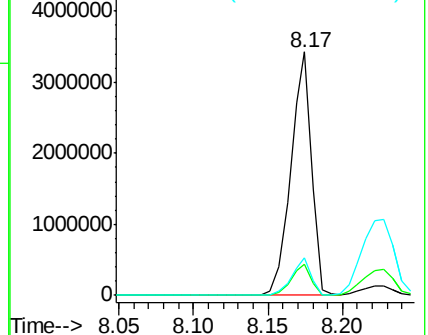
127 15.4 11.1 16.7



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: 59.439 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.04 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

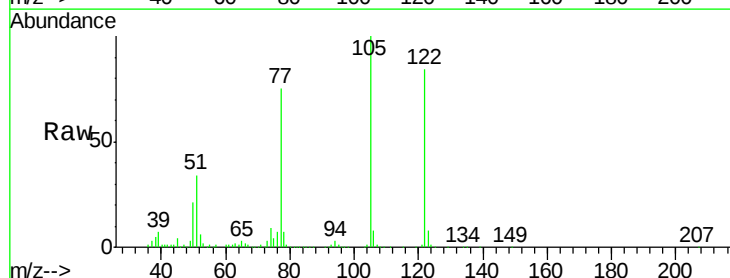
Tgt Ion:122 Resp: 556556

Ion Ratio Lower Upper

122 100

105 118.7 101.2 141.2

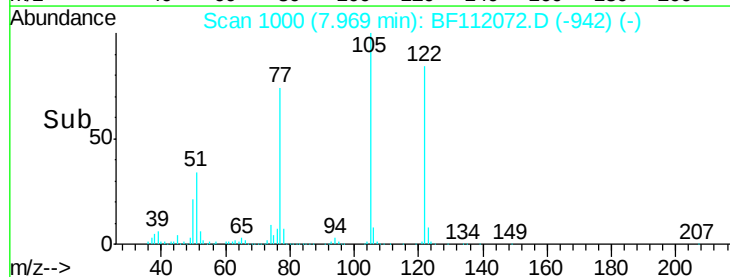
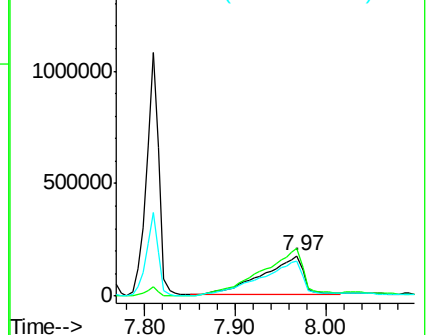
77 88.5 70.4 110.4

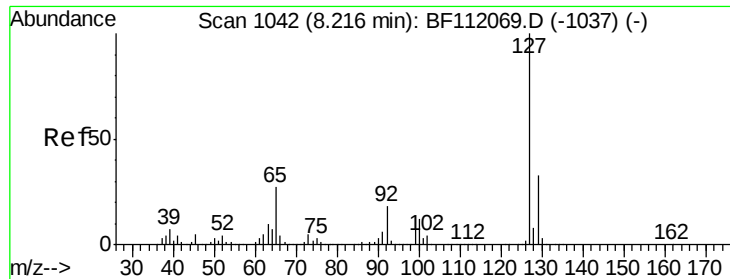


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

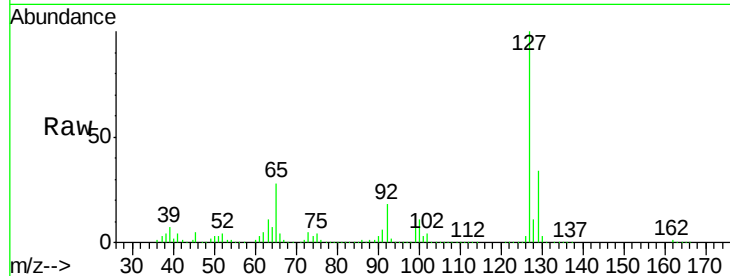




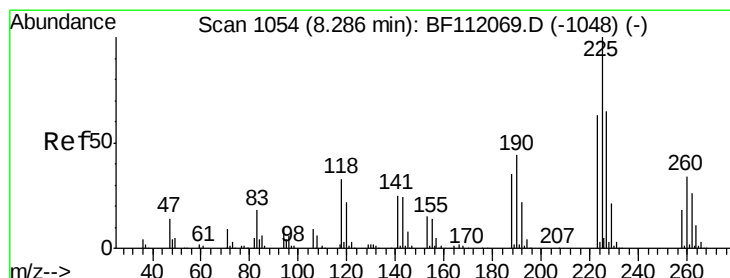
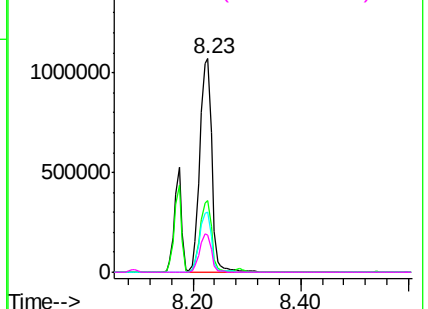
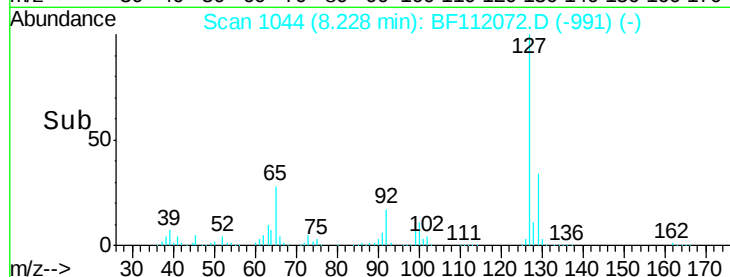
#33
4-Chloroaniline
Concen: 74.969 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1647326
Ion Ratio Lower Upper
127 100
129 33.6 26.6 39.8
65 28.1 21.4 32.2
92 17.5 14.2 21.2

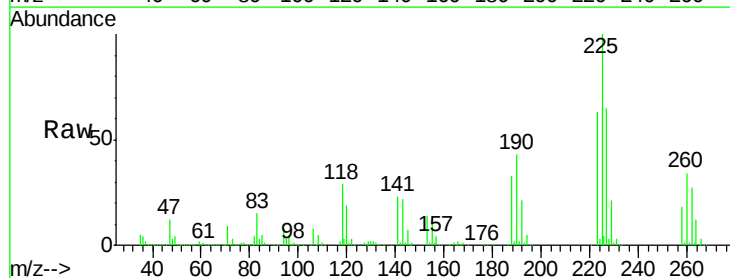


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

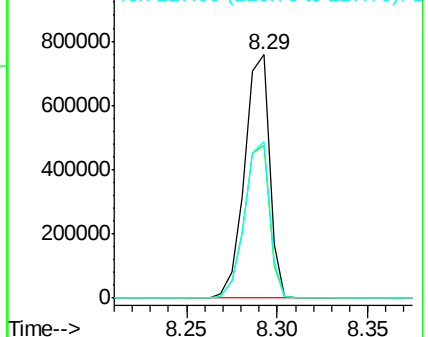
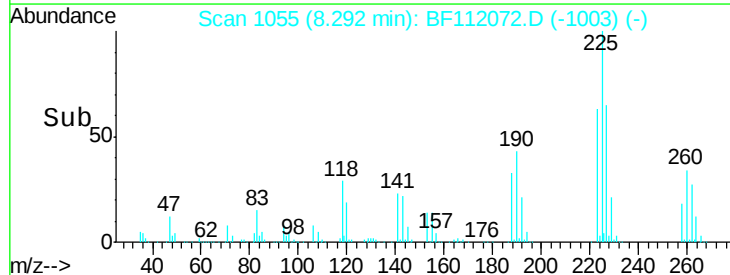


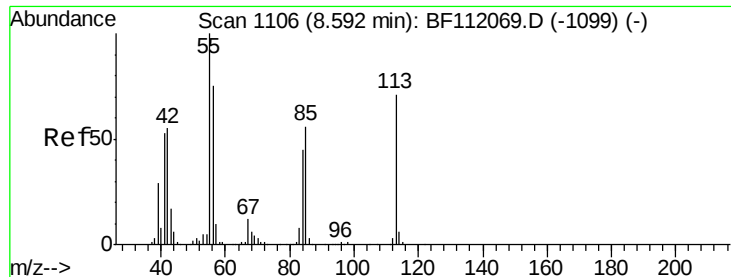
#34
Hexachlorobutadiene
Concen: 63.575 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:225 Resp: 724424
Ion Ratio Lower Upper
225 100
223 62.6 50.3 75.5
227 64.5 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

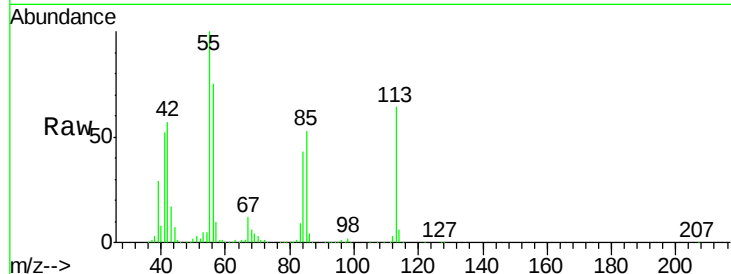




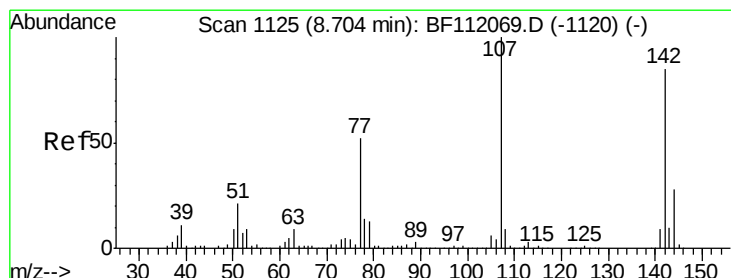
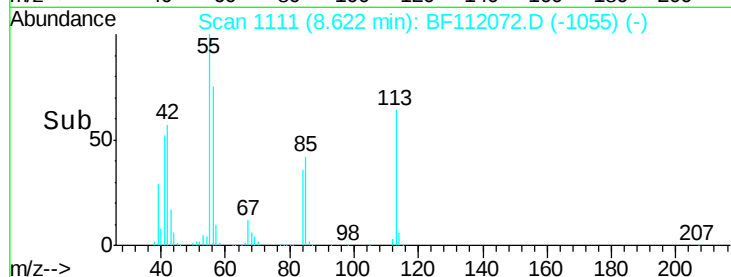
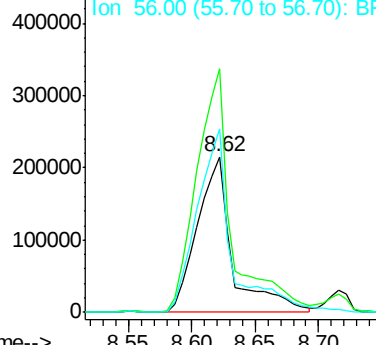
#35
 Caprolactam
 Concen: 76.348 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.03 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 413876
 Ion Ratio Lower Upper
 113 100
 55 156.3 121.6 161.6
 56 117.8 86.7 126.7

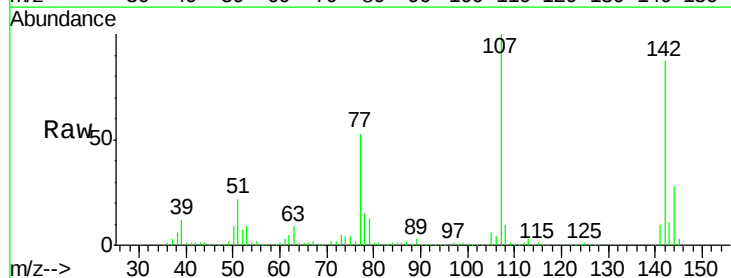


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

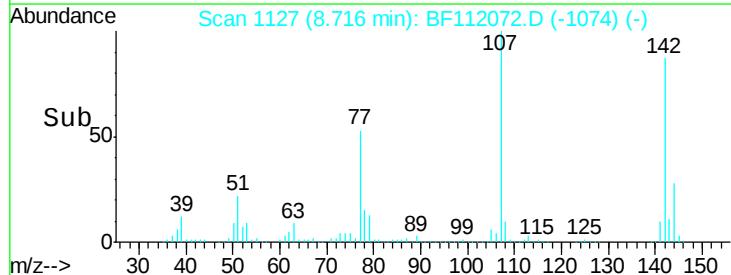
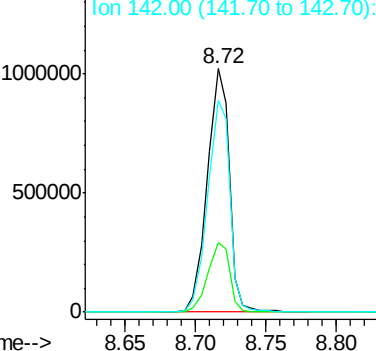


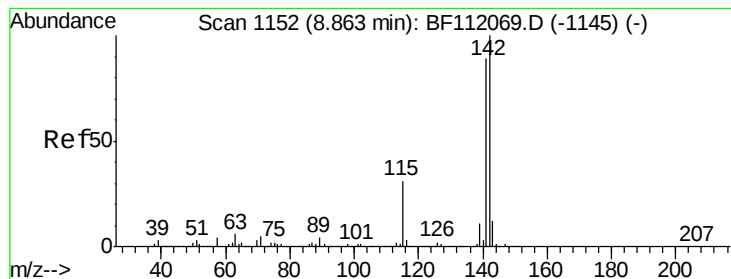
#36
 4-Chloro-3-methylphenol
 Concen: 67.342 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:107 Resp: 1110916
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.2 33.2
 142 86.7 67.7 101.5



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

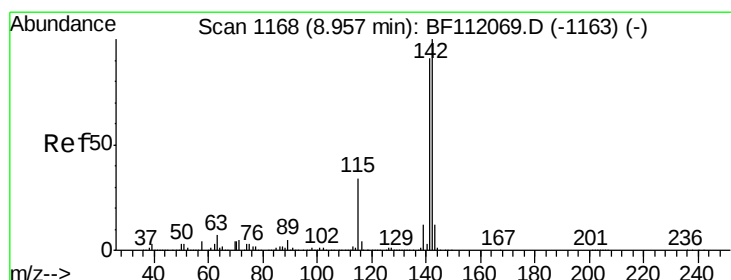
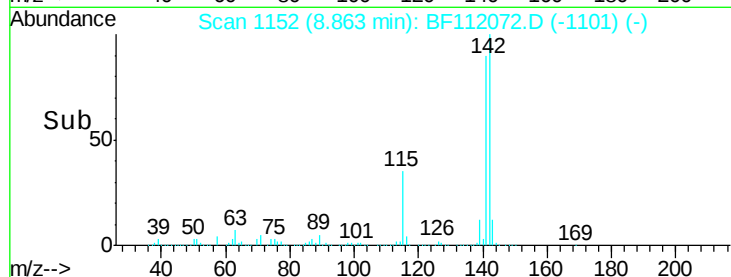
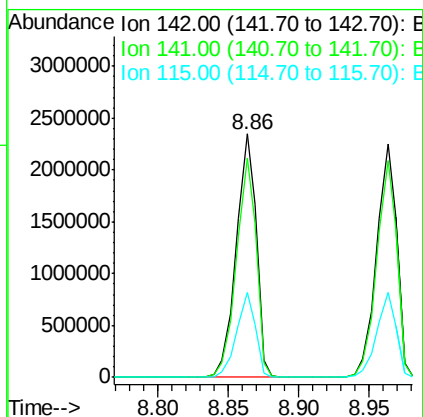
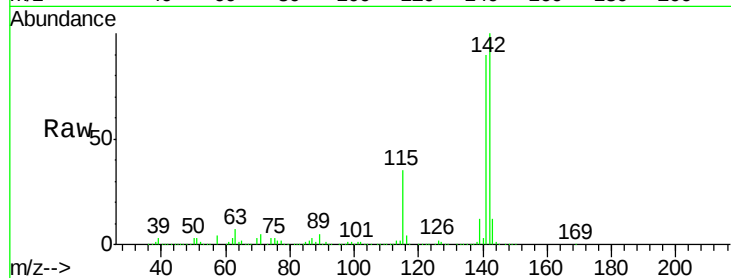




#37
 2-Methylnaphthalene
 Concen: 73.512 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

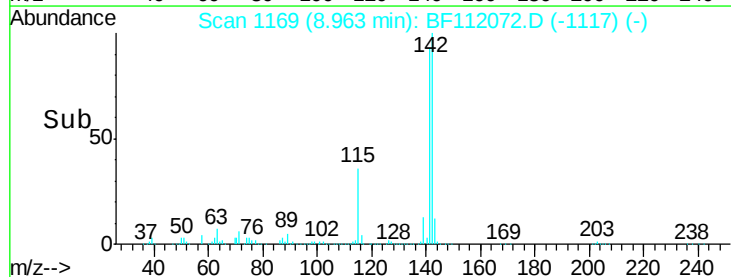
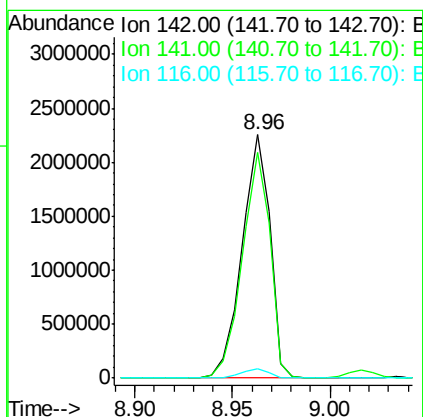
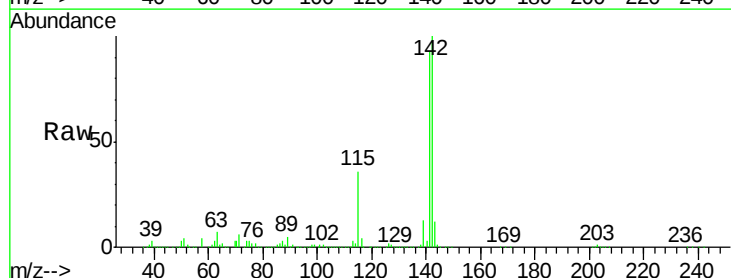
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

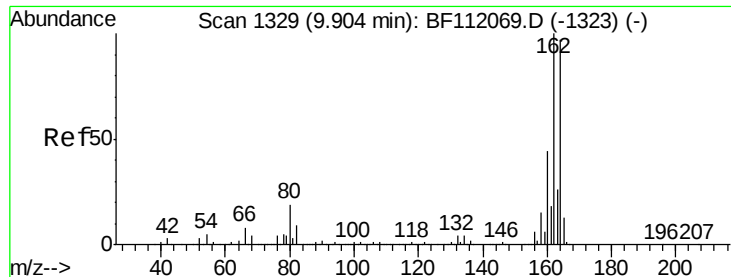
Tgt Ion:142 Resp: 2315422
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.9 106.3
 115 34.7 24.9 37.3



#38
 1-Methylnaphthalene
 Concen: 73.871 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:142 Resp: 2231650
 Ion Ratio Lower Upper
 142 100
 141 92.7 72.6 108.8
 116 4.0 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

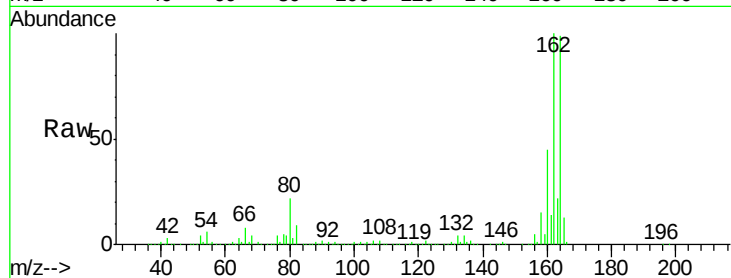
Tgt Ion:164 Resp: 522201

Ion Ratio Lower Upper

164 100

162 100.9 82.2 123.4

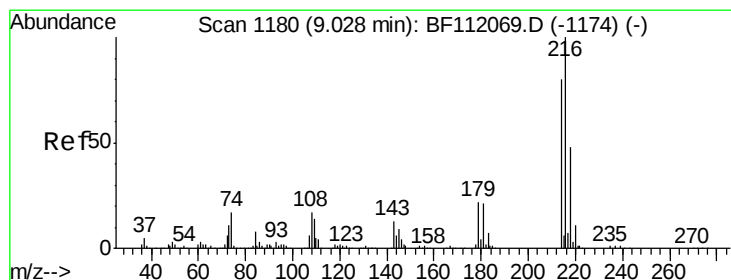
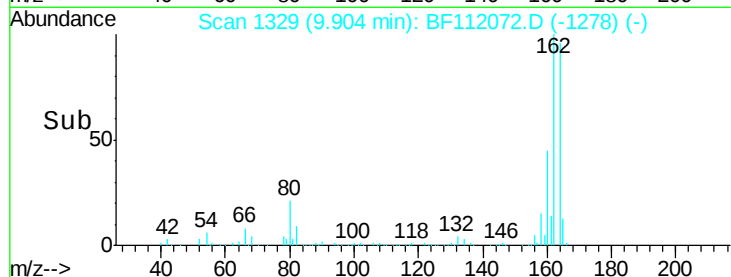
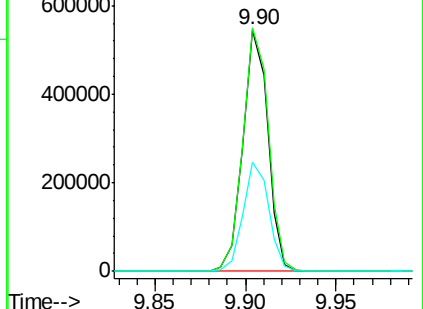
160 45.2 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 73.582 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion:216 Resp: 1224985

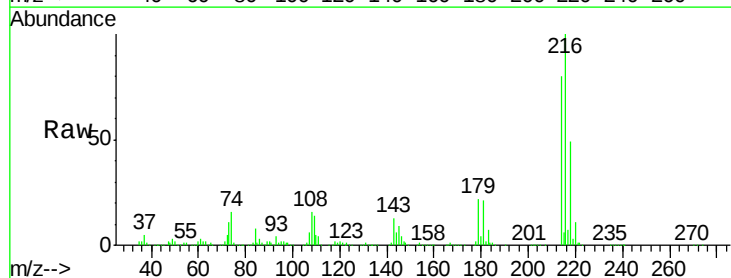
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.6 16.9 25.3

108 18.2 14.2 21.4

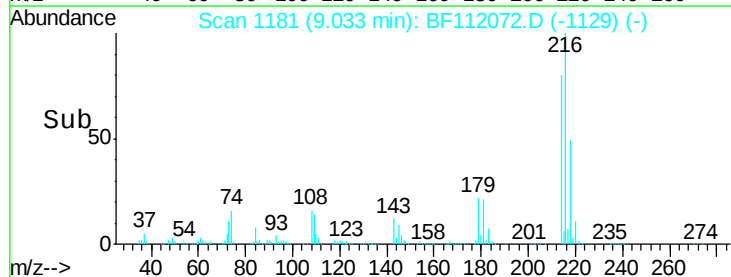
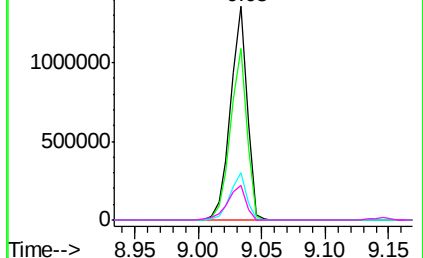


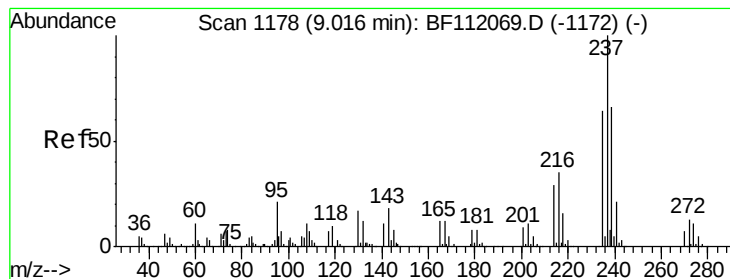
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 56.549 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

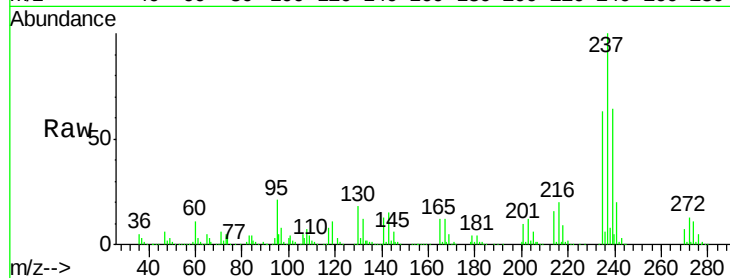
Tgt Ion: 237 Resp: 544335

Ion Ratio Lower Upper

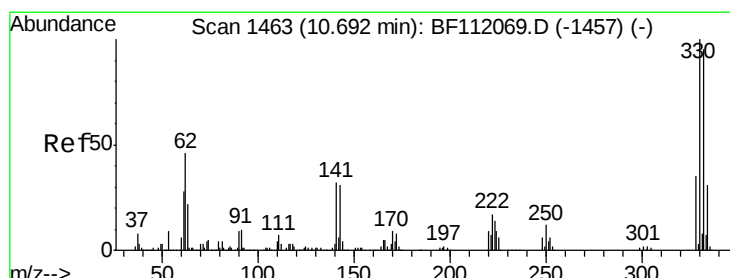
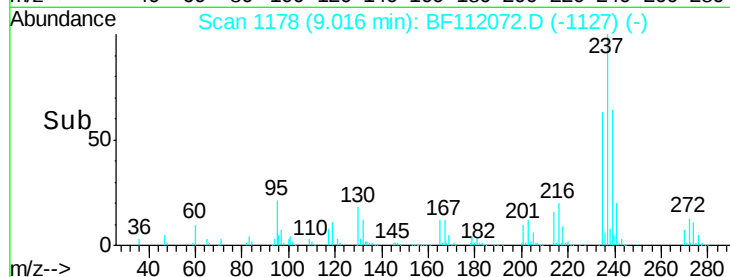
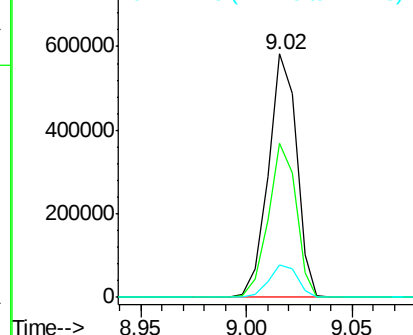
237 100

235 63.3 44.0 84.0

272 13.3 0.0 33.3



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: 128.206 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

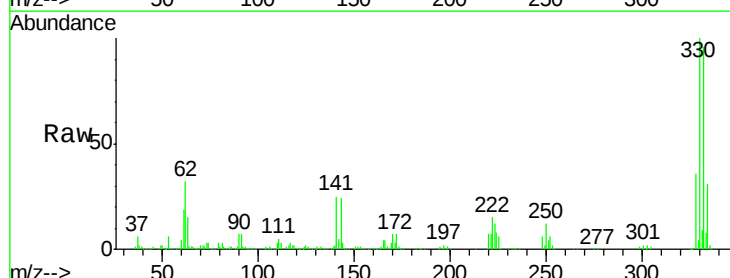
Tgt Ion: 330 Resp: 870805

Ion Ratio Lower Upper

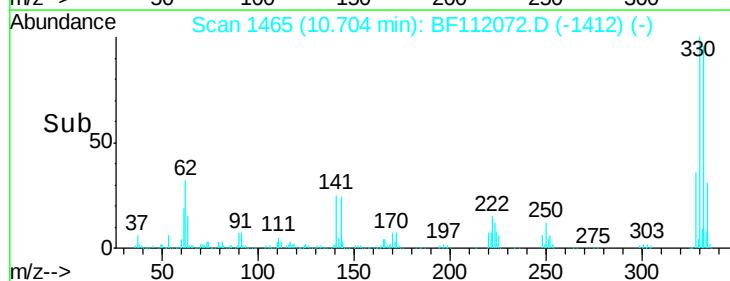
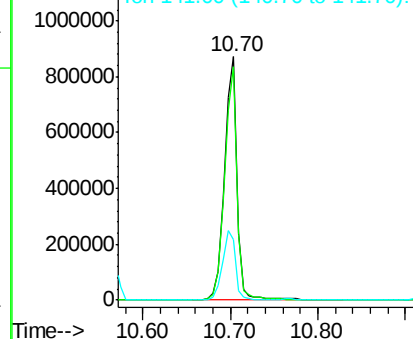
330 100

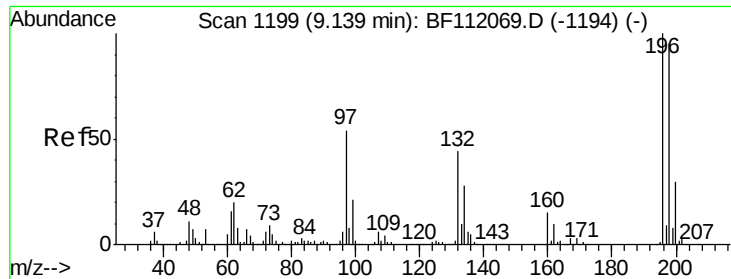
332 96.3 76.6 114.8

141 29.8 24.3 36.5



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

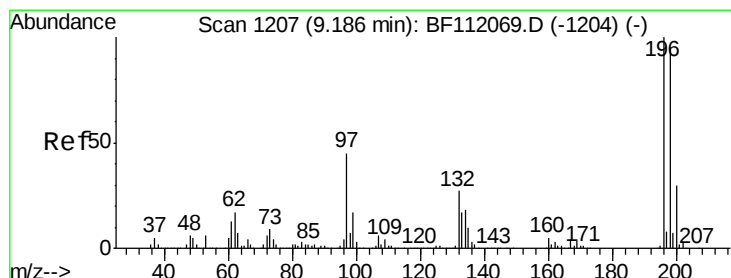
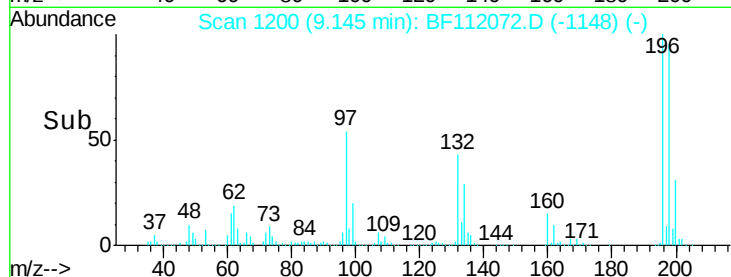
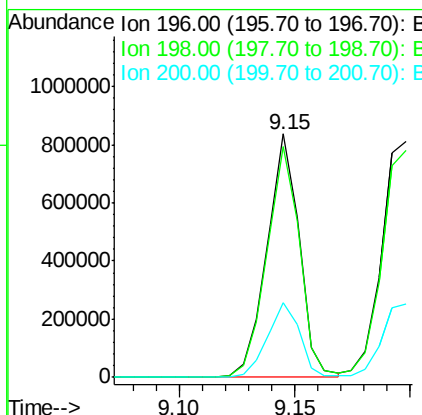
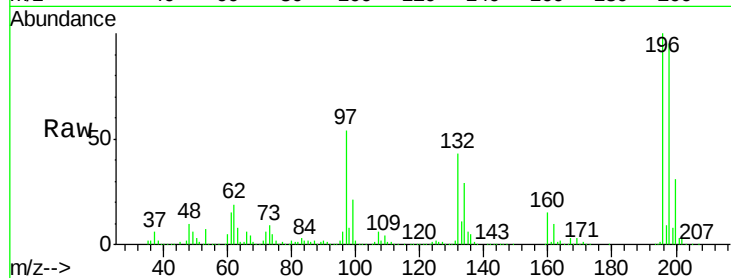




#43
 2,4,6-Trichlorophenol
 Concen: 71.909 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

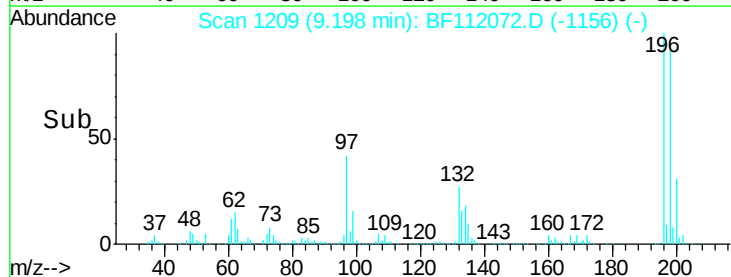
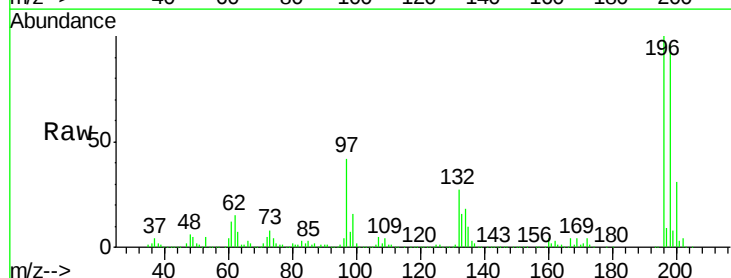
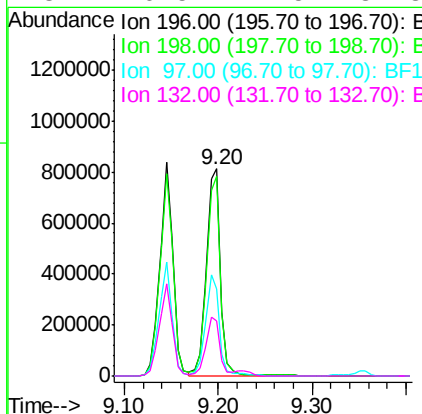
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

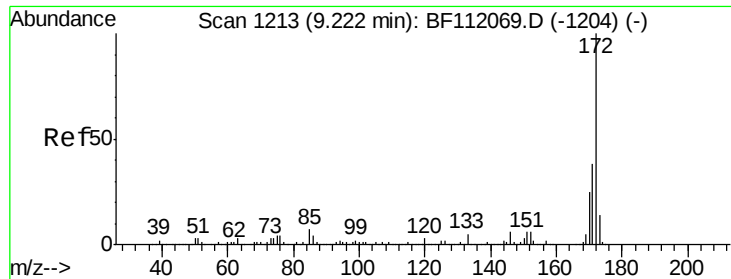
Tgt Ion:196 Resp: 811983
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 200 30.7 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 71.783 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:196 Resp: 849235
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.0 114.0
 97 42.3 36.4 54.6
 132 26.5 21.5 32.3

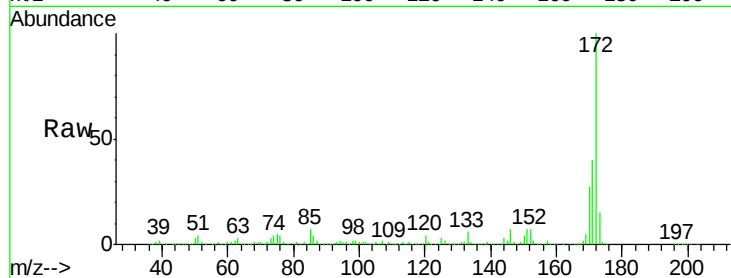




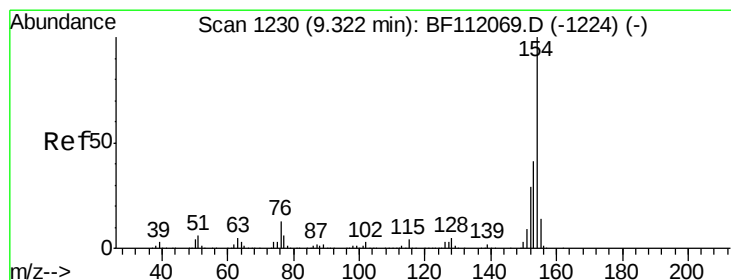
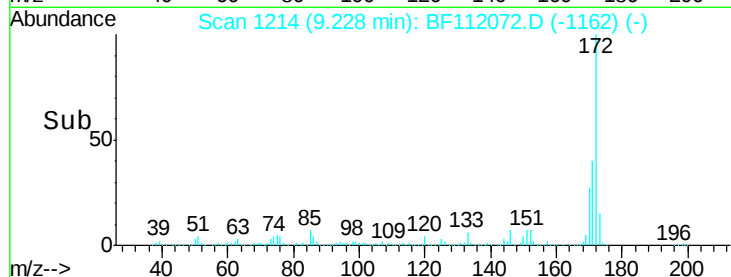
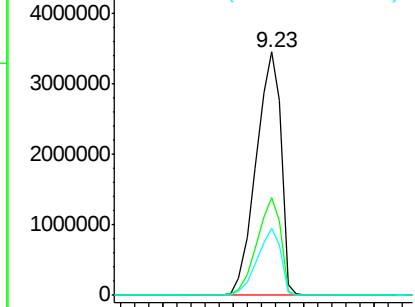
#45
 2-Fluorobiphenyl
 Concen: 120.301 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 4308140
 Ion Ratio Lower Upper
 172 100
 171 40.3 30.5 45.7
 170 27.3 20.2 30.4

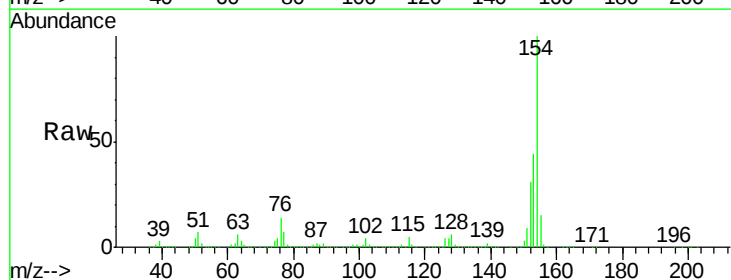


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

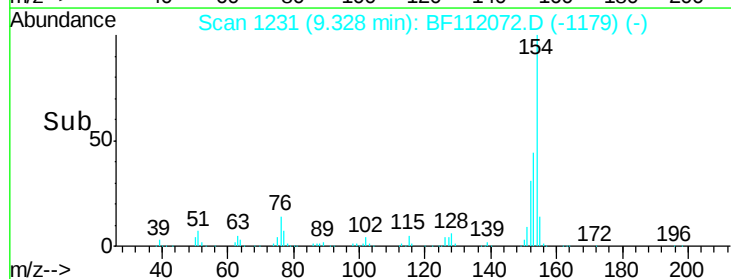
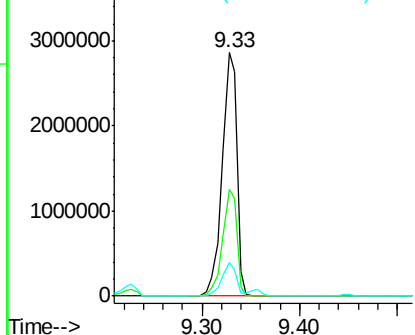


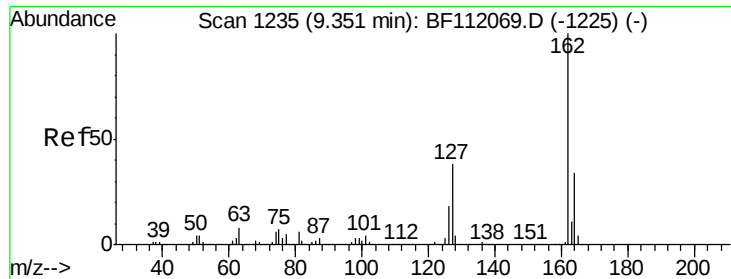
#46
 1,1'-Biphenyl
 Concen: 68.424 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:154 Resp: 2988871
 Ion Ratio Lower Upper
 154 100
 153 44.0 21.5 61.5
 76 13.8 0.0 33.1



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

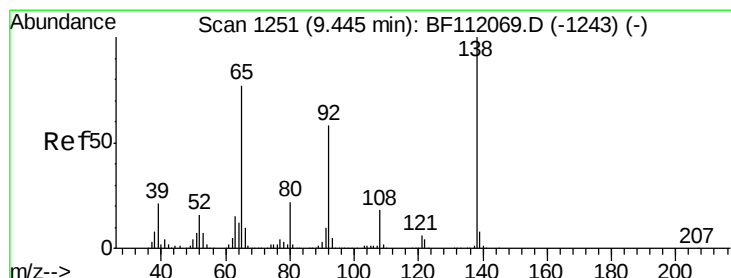
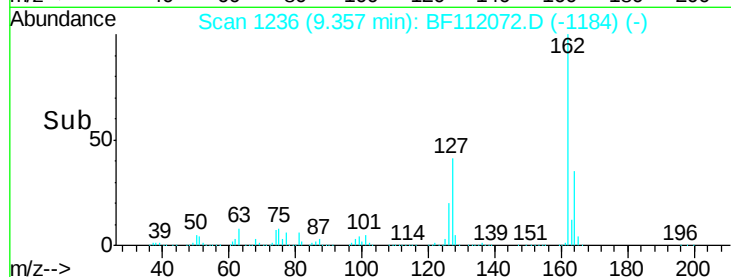
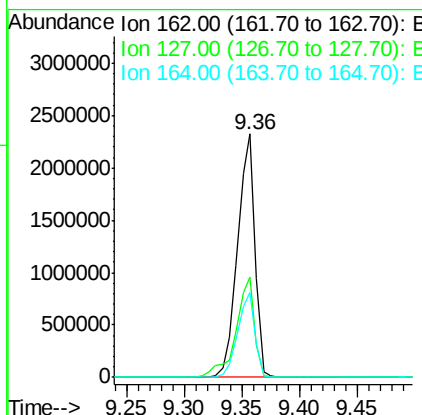
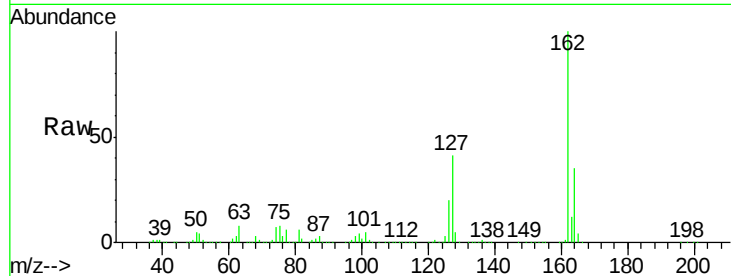




#47
 2-Chloronaphthalene
 Concen: 70.637 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

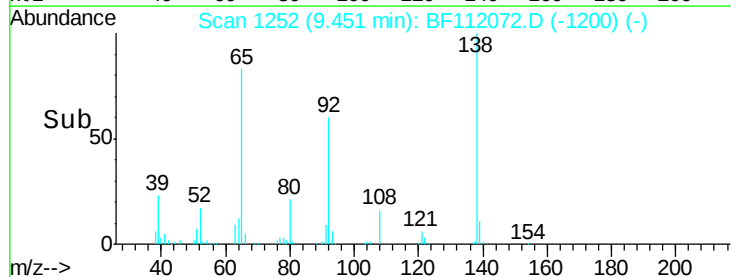
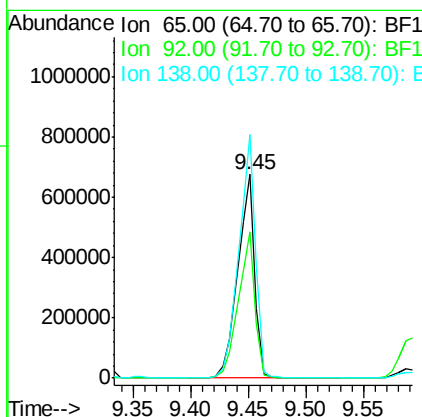
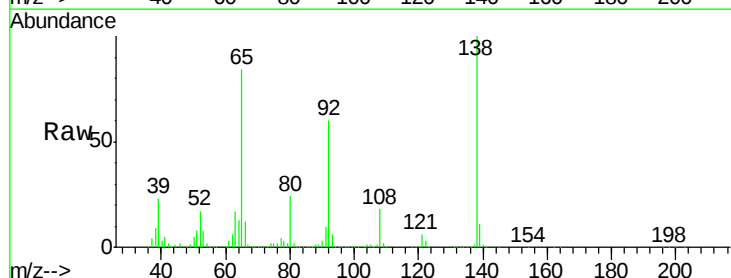
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

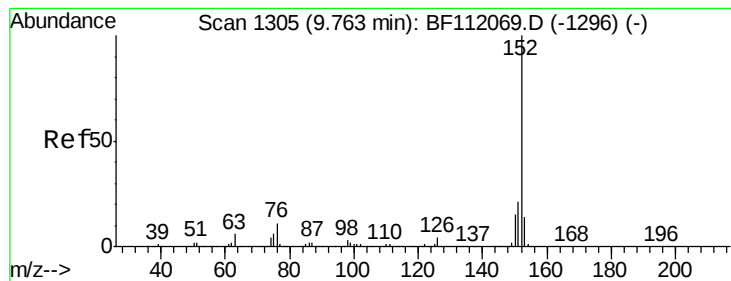
Tgt Ion: 162 Resp: 2421609
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.4 45.6
 164 35.1 27.4 41.2



#48
 2-Nitroaniline
 Concen: 65.452 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion: 65 Resp: 686030
 Ion Ratio Lower Upper
 65 100
 92 72.1 60.4 90.6
 138 119.5 104.4 156.6





#49

Acenaphthylene

Concen: 67.918 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

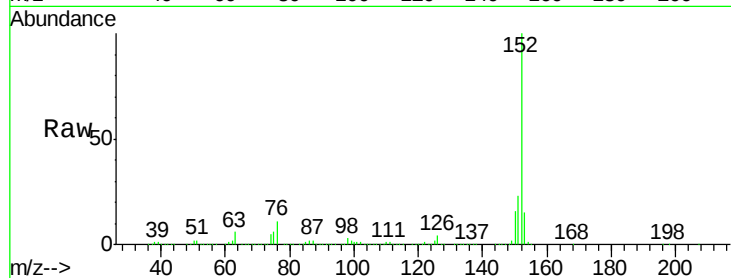
Tgt Ion:152 Resp: 3442362

Ion Ratio Lower Upper

152 100

151 22.5 17.0 25.6

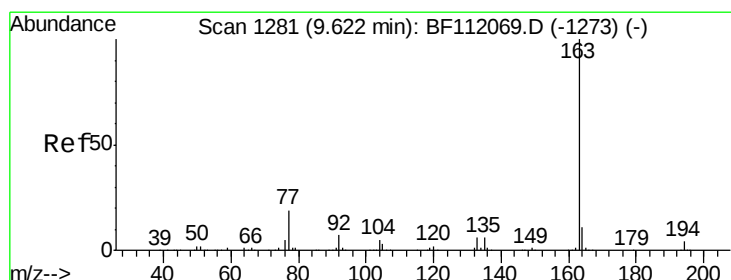
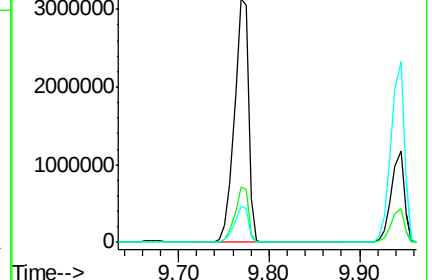
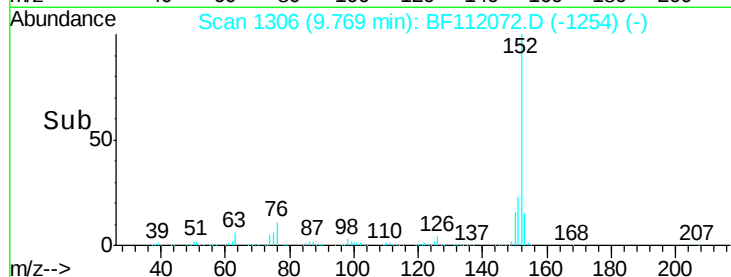
153 14.9 11.2 16.8



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: 72.395 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

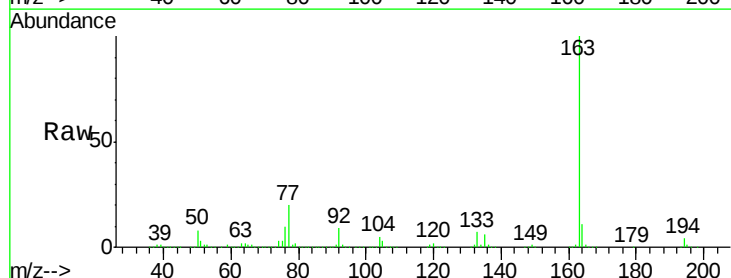
Tgt Ion:163 Resp: 2839903

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

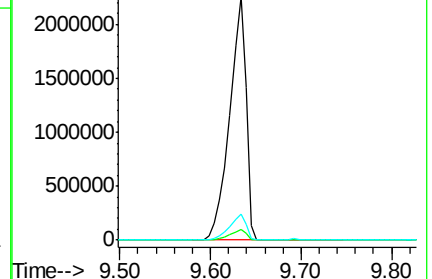
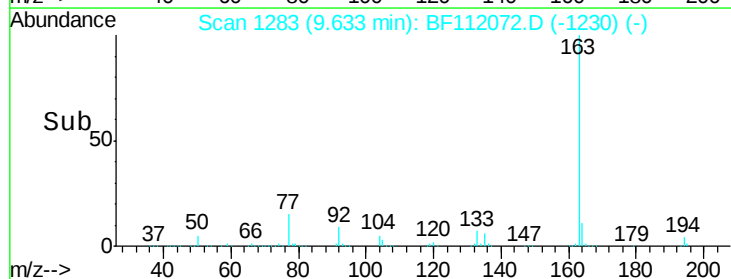
164 10.8 8.5 12.7

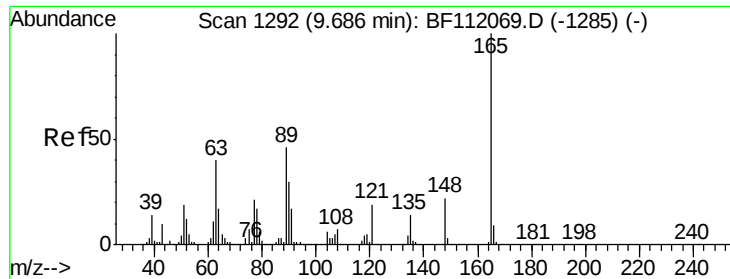


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

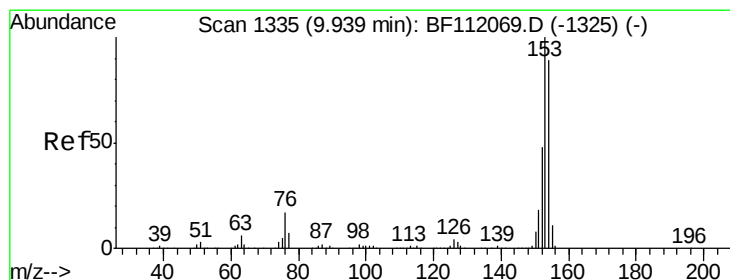
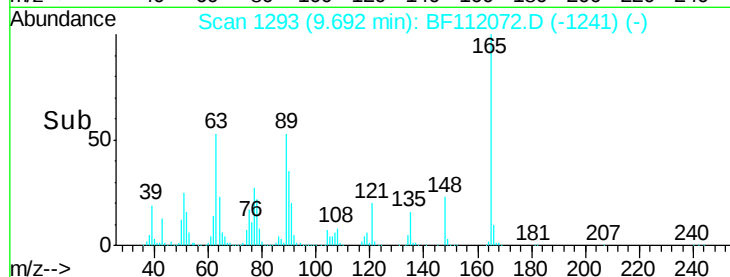
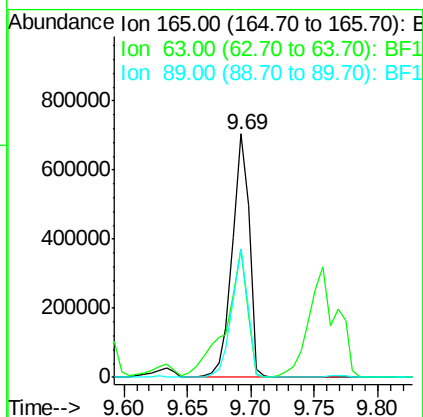
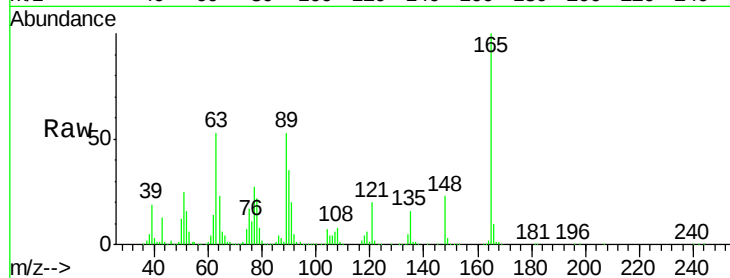




#51
 2,6-Dinitrotoluene
 Concen: 74.181 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

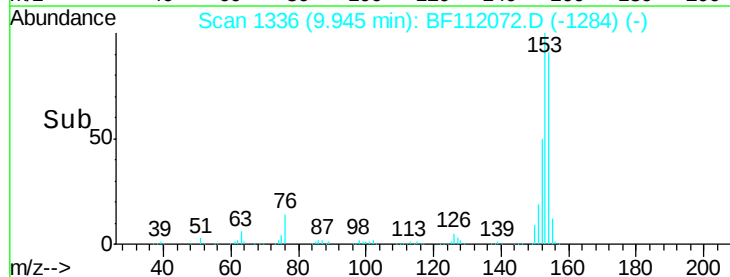
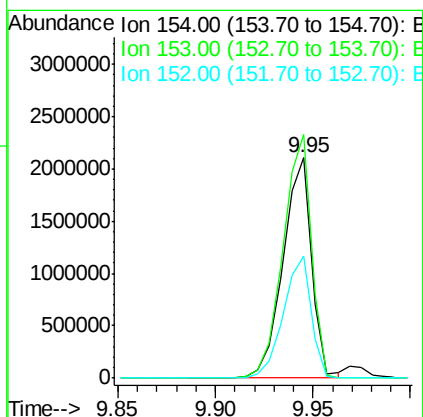
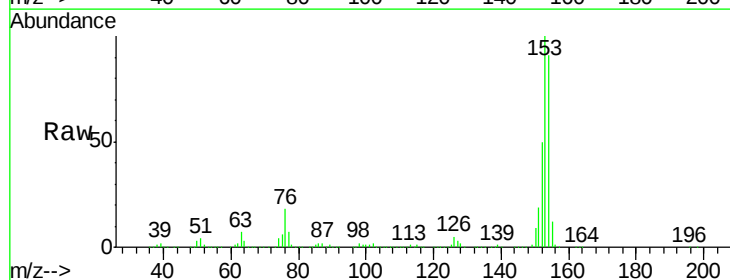
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

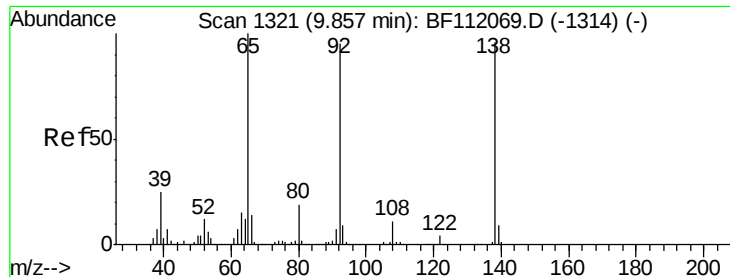
Tgt Ion:165 Resp: 650736
 Ion Ratio Lower Upper
 165 100
 63 53.0 33.8 50.8#
 89 52.5 36.9 55.3



#52
 Acenaphthene
 Concen: 65.219 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:154 Resp: 2131022
 Ion Ratio Lower Upper
 154 100
 153 110.5 89.8 134.6
 152 55.4 43.5 65.3

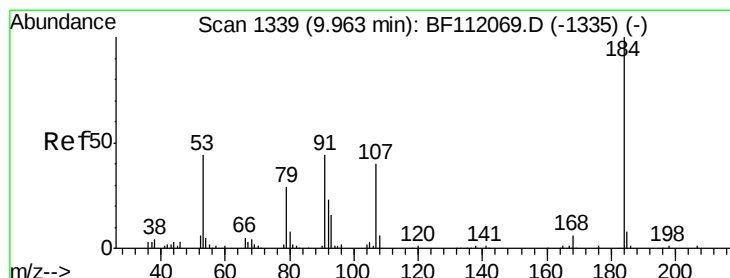
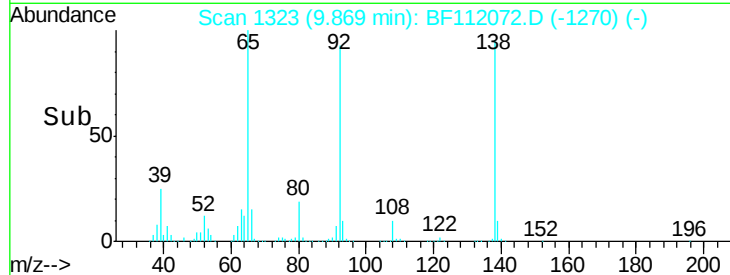
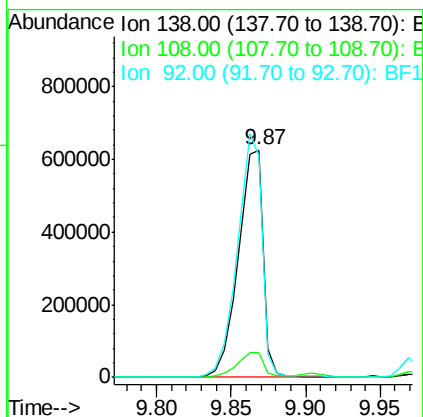
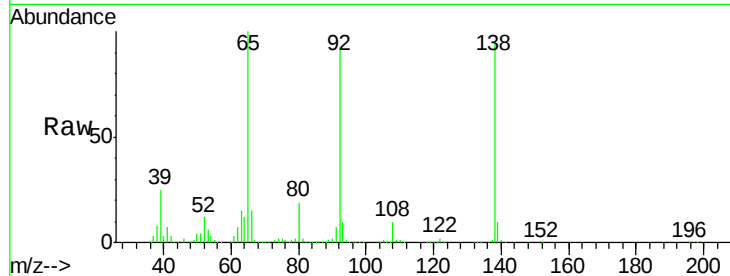




#53
 3-Nitroaniline
 Concen: 77.304 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

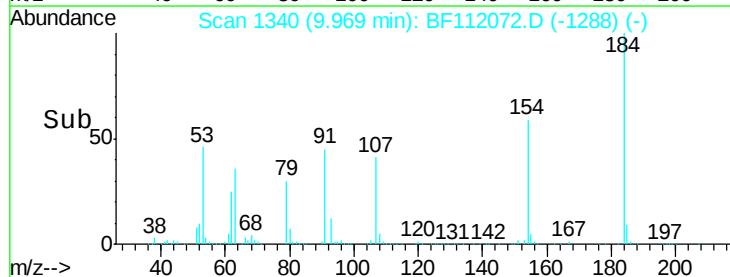
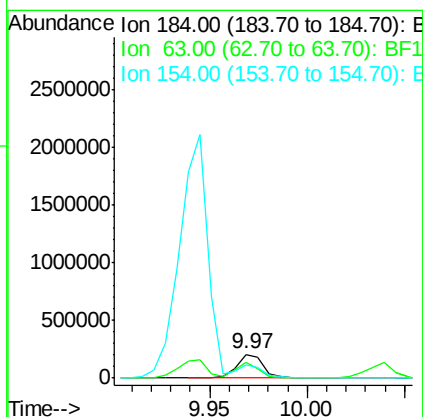
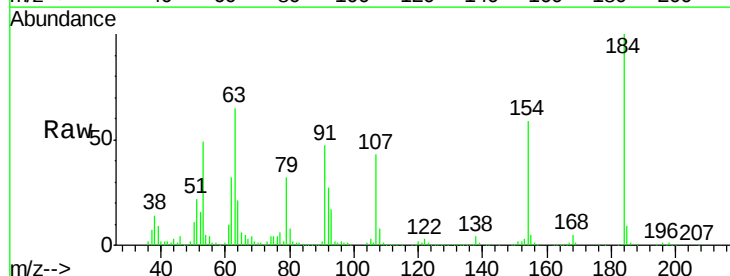
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

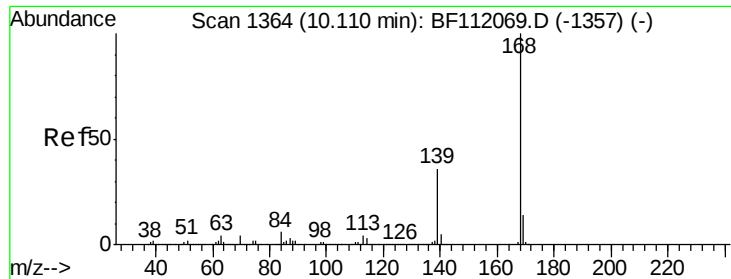
Tgt Ion:138 Resp: 726208
 Ion Ratio Lower Upper
 138 100
 108 10.7 9.8 14.6
 92 97.6 79.4 119.2



#54
 2,4-Dinitrophenol
 Concen: 52.978 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:184 Resp: 196784
 Ion Ratio Lower Upper
 184 100
 63 65.2 47.1 70.7
 154 58.8 48.9 73.3





#55

Dibenzofuran

Concen: 66.652 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

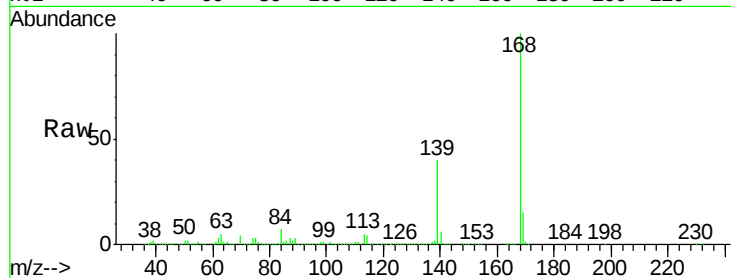
Tgt Ion:168 Resp: 3167265

Ion Ratio Lower Upper

168 100

139 40.3 29.2 43.8

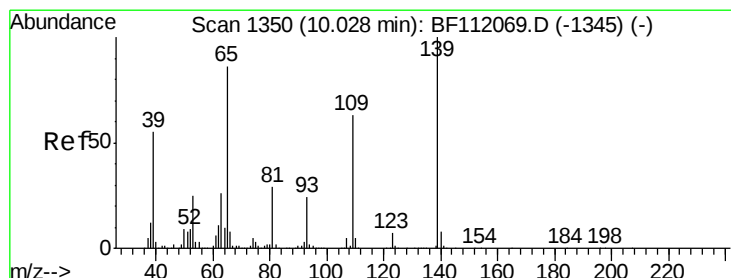
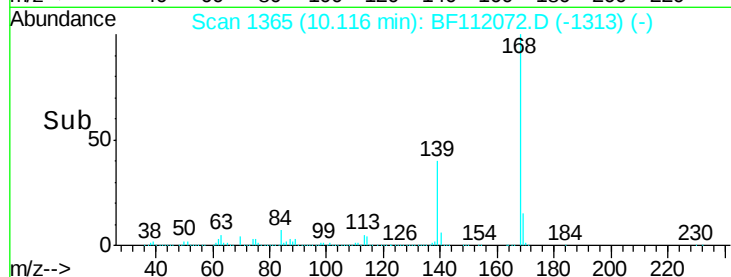
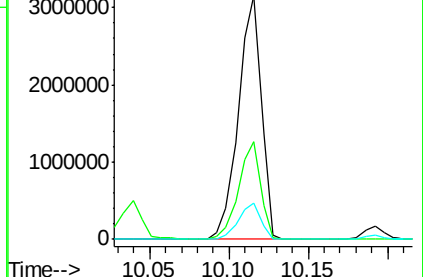
169 15.1 11.4 17.0



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: 73.526 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

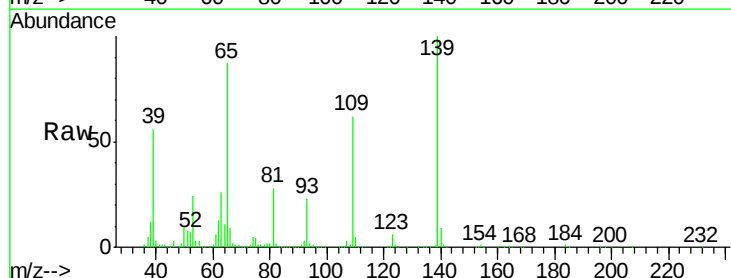
Tgt Ion:139 Resp: 488050

Ion Ratio Lower Upper

139 100

109 62.5 42.8 82.8

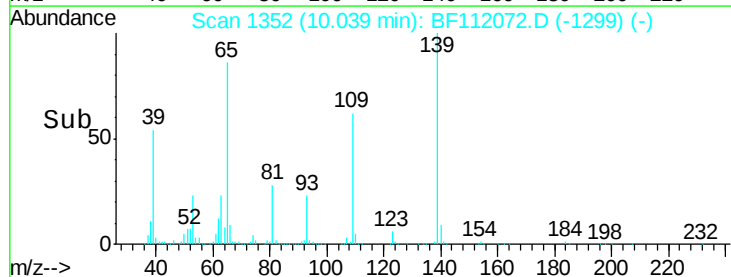
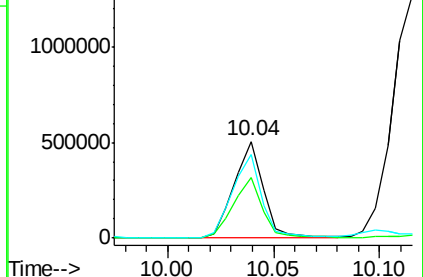
65 86.8 66.1 106.1

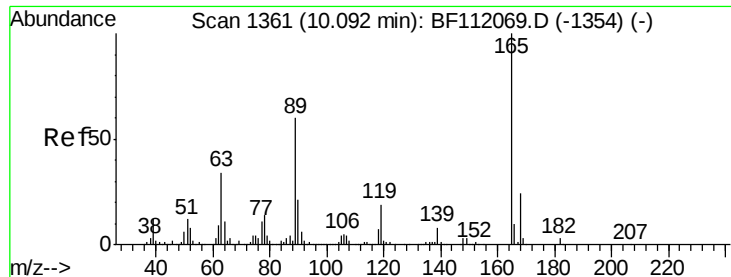


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 71.332 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 808552

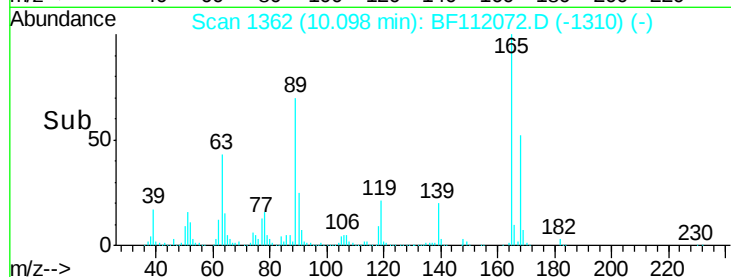
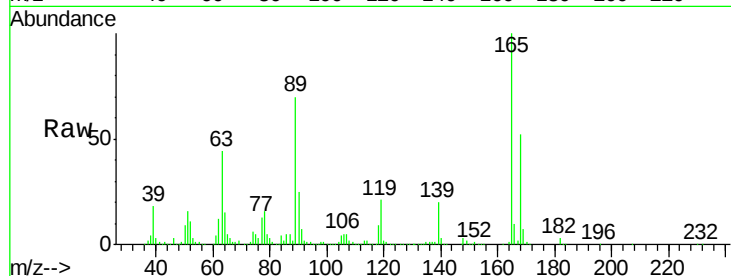
Ion Ratio Lower Upper

165 100

63 43.5 27.9 41.9#

89 69.5 47.9 71.9

182 3.0 2.2 3.4

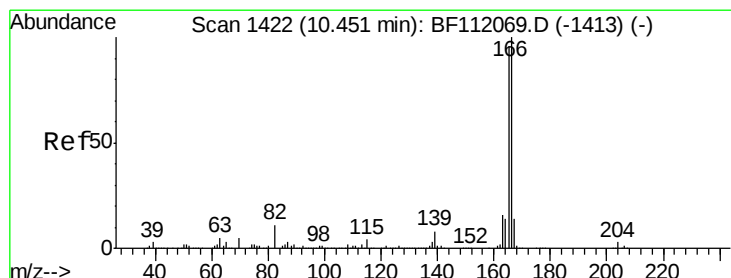
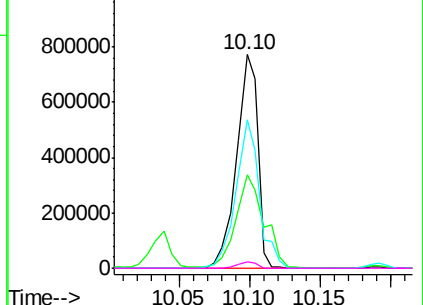


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 67.842 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

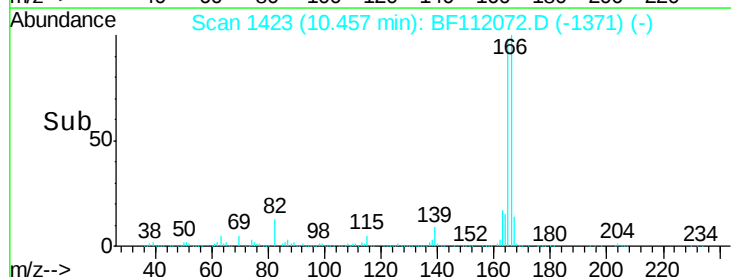
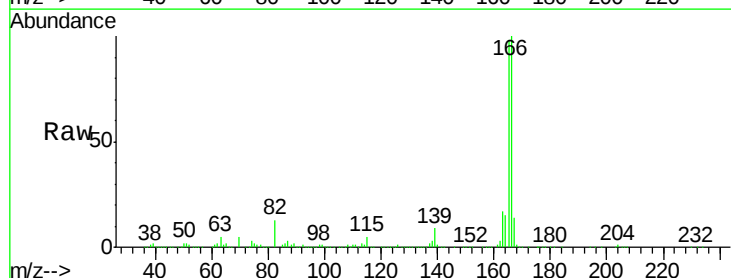
Tgt Ion:166 Resp: 2345796

Ion Ratio Lower Upper

166 100

165 97.9 77.1 115.7

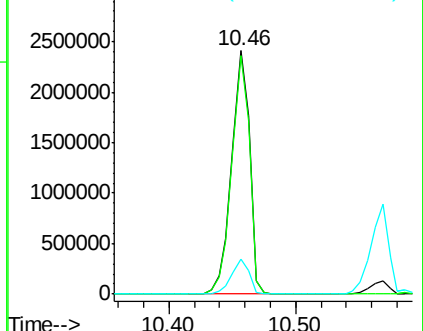
167 14.4 11.3 16.9

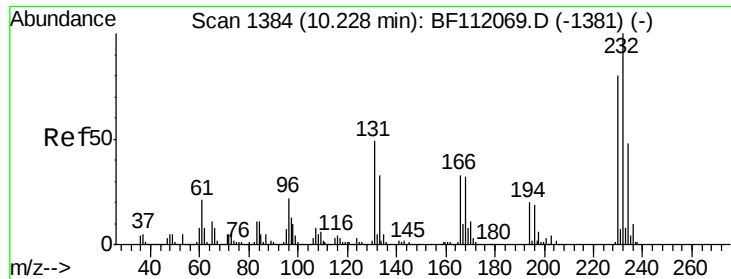


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

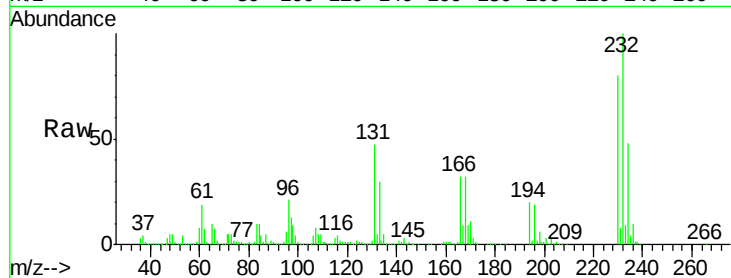




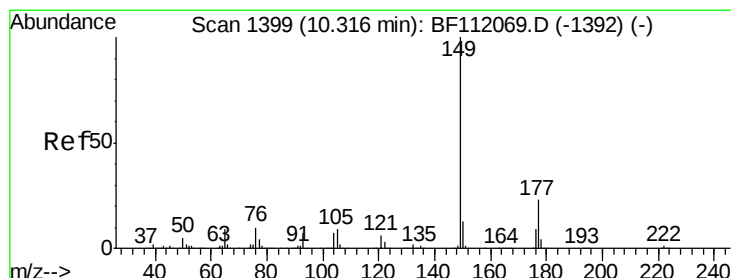
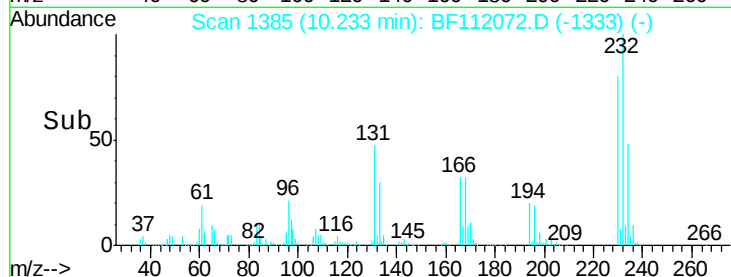
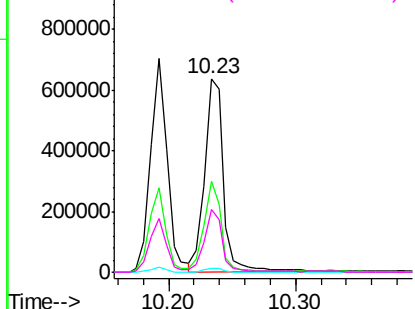
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.818 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:232 Resp: 656074
Ion Ratio Lower Upper
232 100
131 43.9 33.9 50.9
130 2.3 1.8 2.6
166 30.2 23.6 35.4

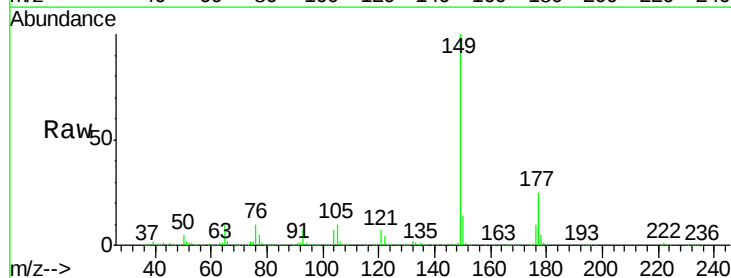


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

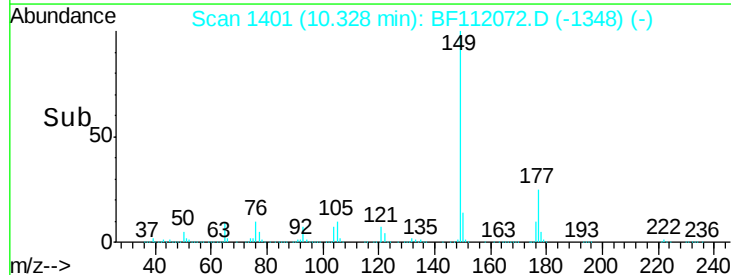
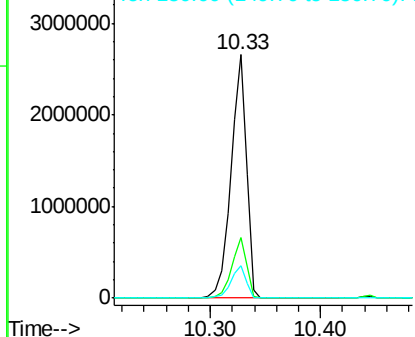


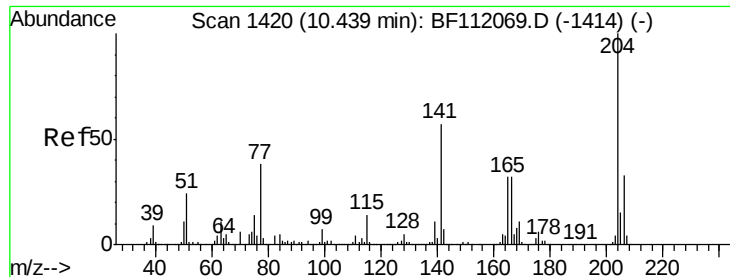
#60
Diethylphthalate
Concen: 69.119 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:149 Resp: 2623945
Ion Ratio Lower Upper
149 100
177 24.9 18.2 27.2
150 13.6 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

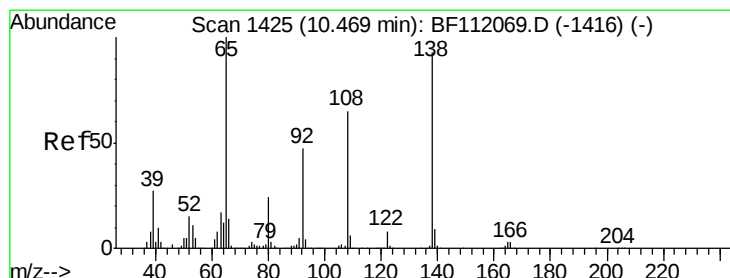
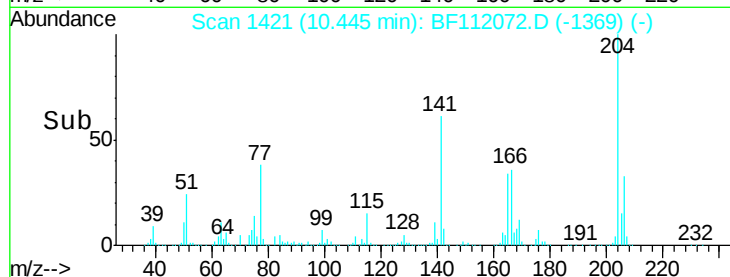
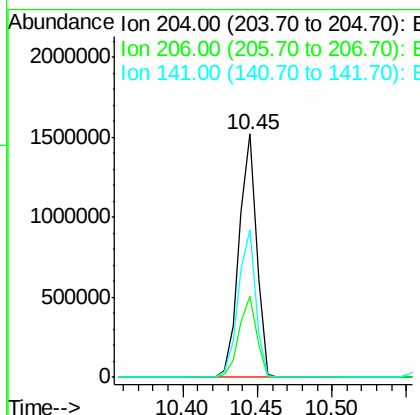
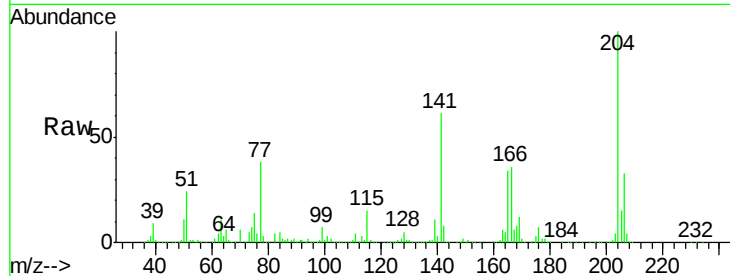




#61
 4-Chlorophenyl-phenylether
 Concen: 64.963 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

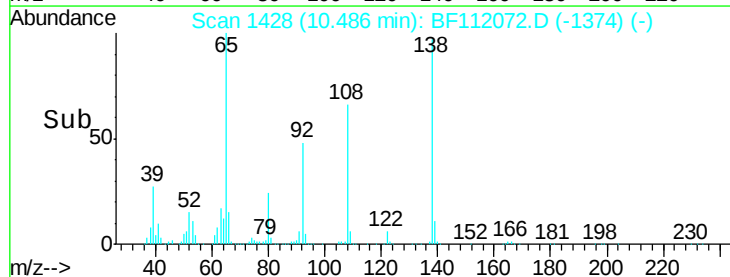
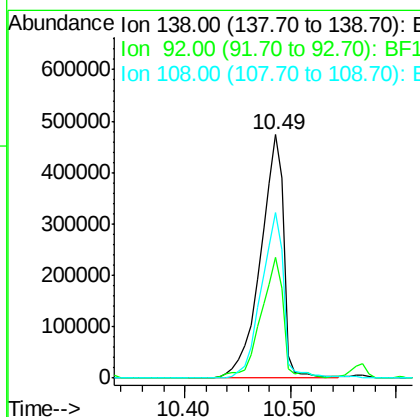
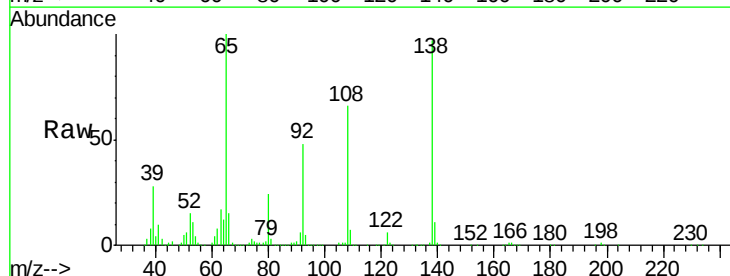
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

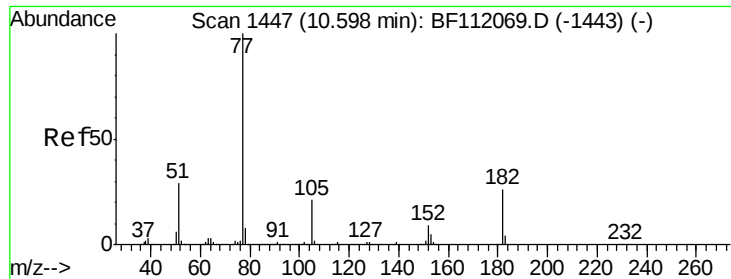
Tgt Ion: 204 Resp: 1259622
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.5 39.7
 141 60.9 45.9 68.9



#62
 4-Nitroaniline
 Concen: 81.049 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.02 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion: 138 Resp: 722184
 Ion Ratio Lower Upper
 138 100
 92 49.7 30.6 70.6
 108 68.0 50.0 90.0





#63

Azobenzene

Concen: 68.784 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 77 Resp: 2494469

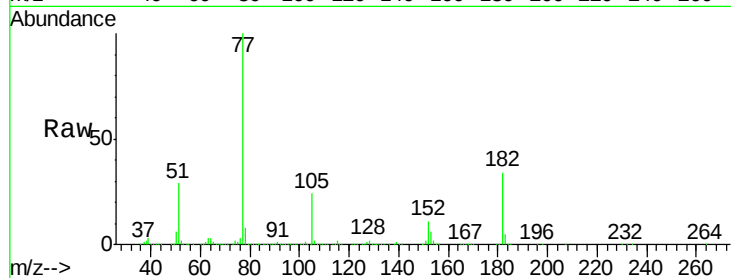
Ion Ratio Lower Upper

77 100

182 33.5 5.7 45.7

105 24.1 1.4 41.4

51 29.4 9.5 49.5

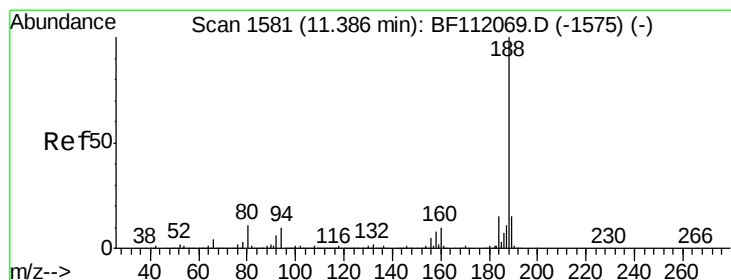
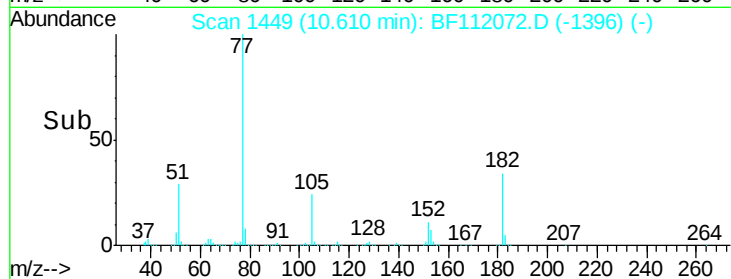
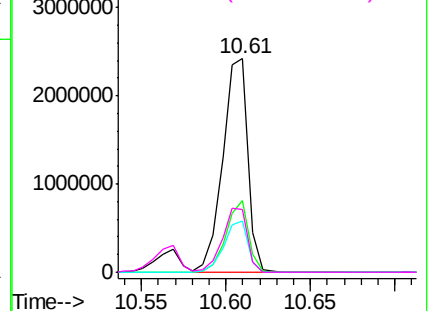


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

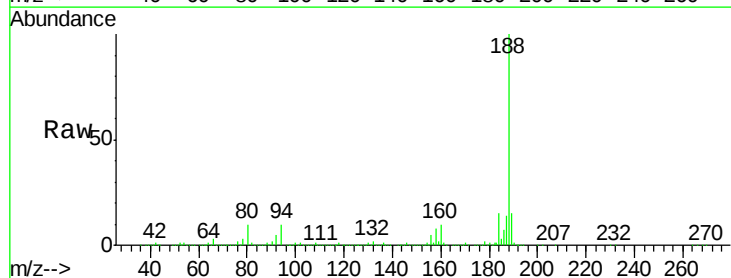
Tgt Ion: 188 Resp: 982676

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

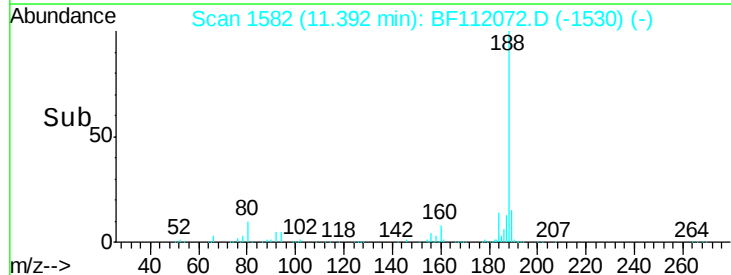
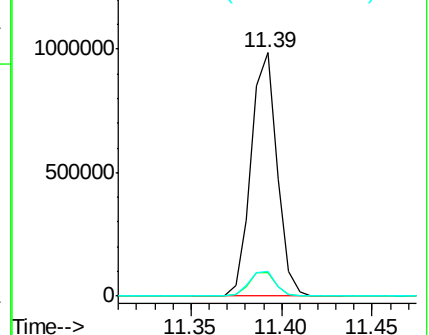
80 10.3 8.9 13.3

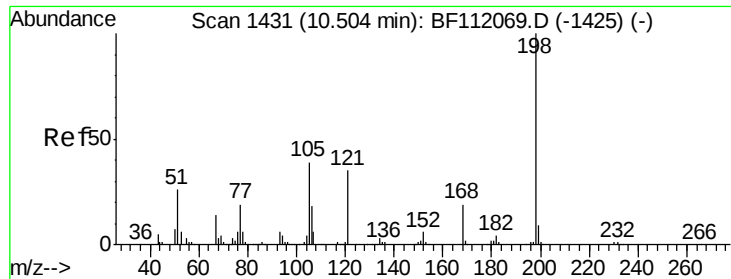


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 61.044 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

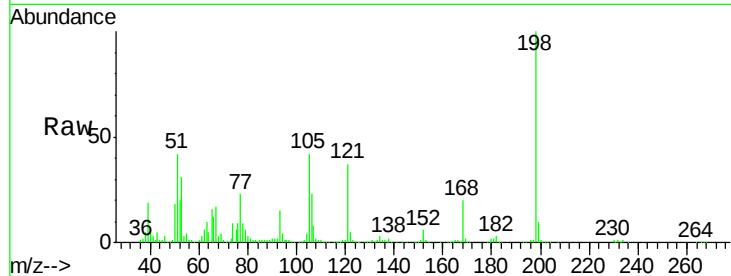
BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:198 Resp: 370135

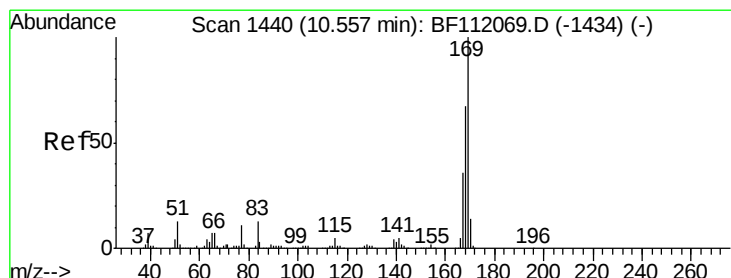
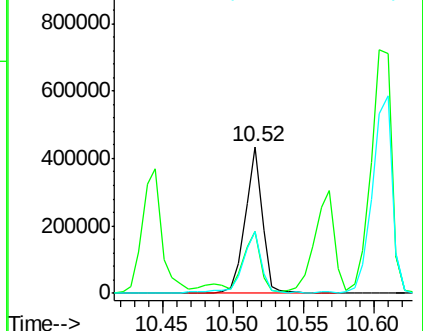
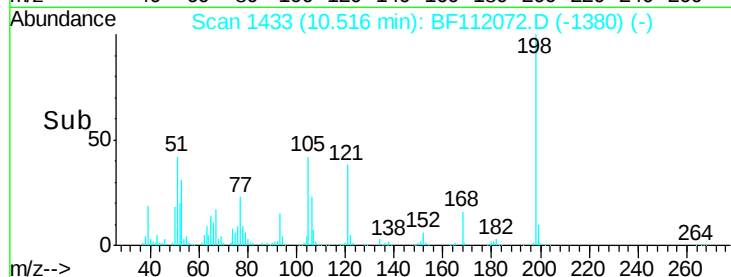
Ion	Ratio	Lower	Upper
198	100		
51	41.8	17.2	57.2
105	41.9	21.9	61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 70.135 ng

RT: 10.57 min Scan# 1442

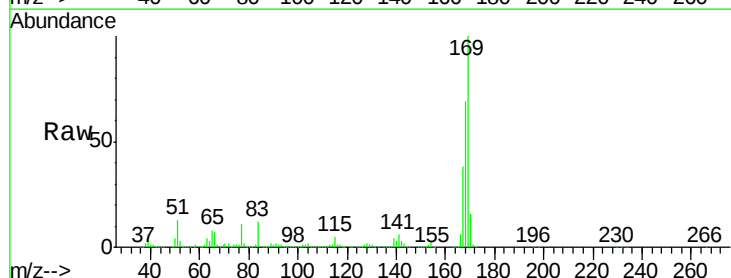
Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion:169 Resp: 2312782

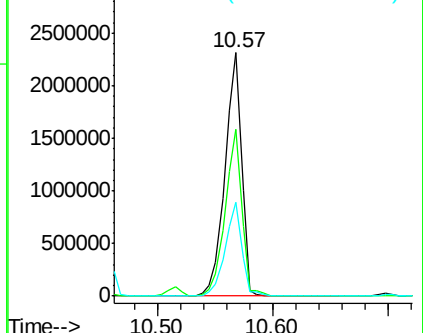
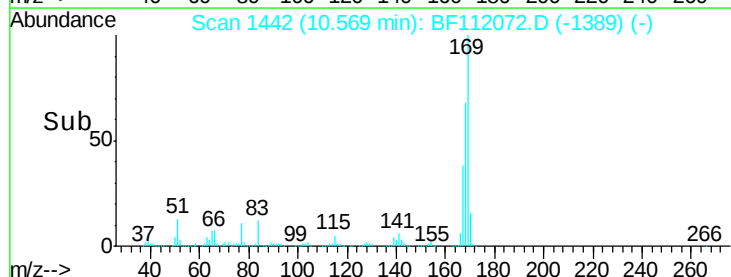
Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.9	80.9
167	38.3	28.9	43.3

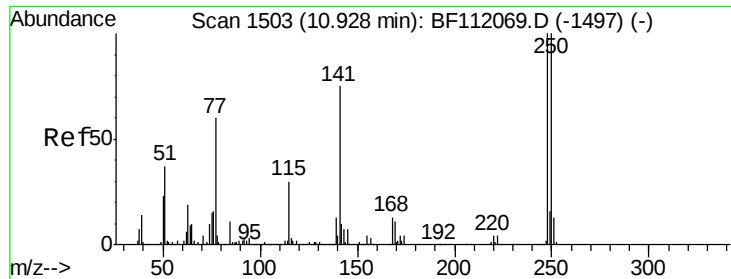


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

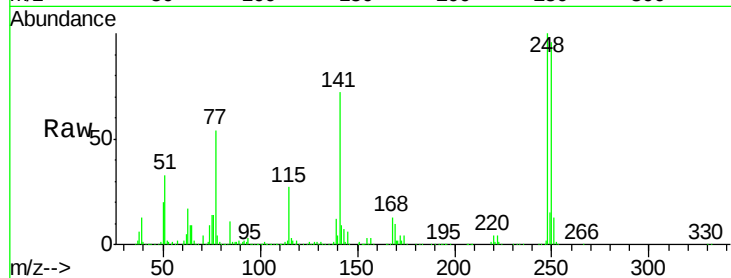




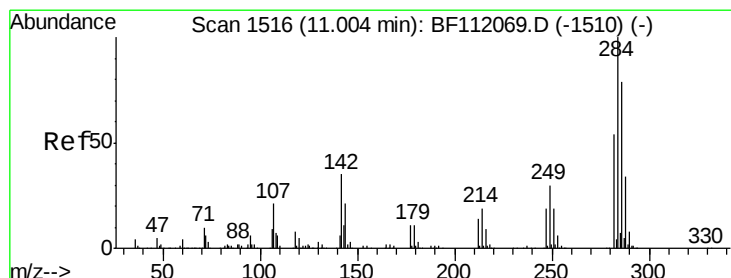
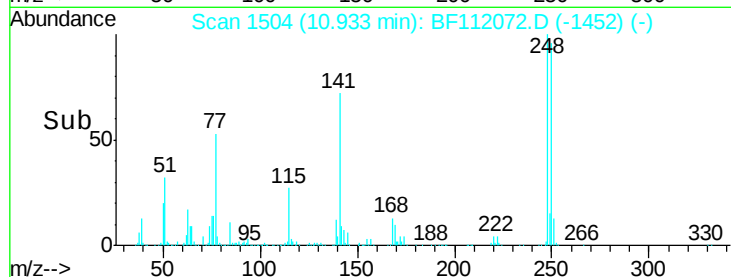
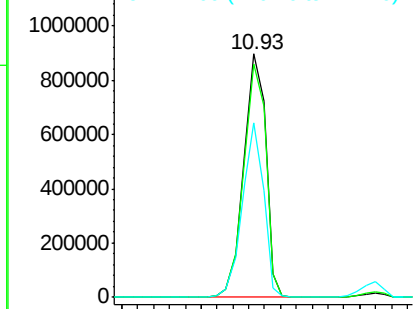
#67
4-Bromophenyl-phenylether
Concen: 68.031 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:248 Resp: 865887
Ion Ratio Lower Upper
248 100
250 95.9 79.7 119.5
141 71.7 60.3 90.5

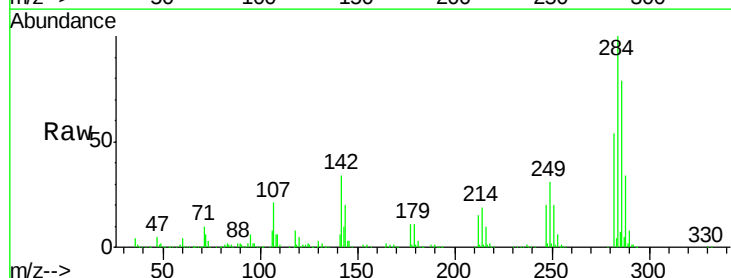


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

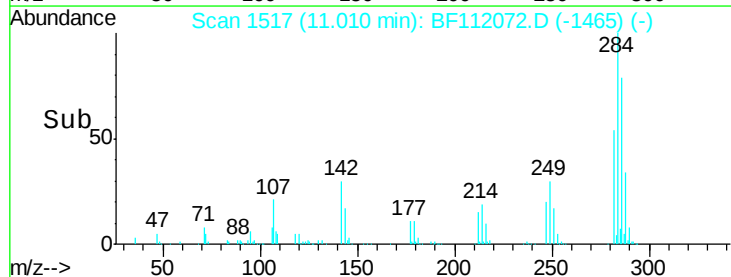
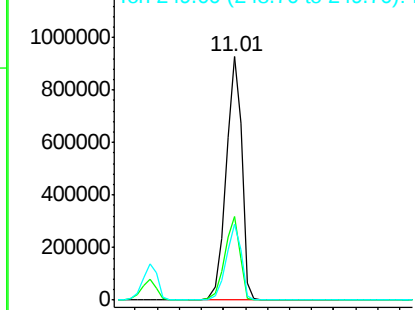


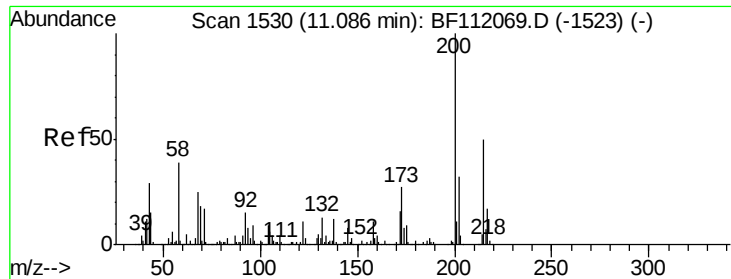
#68
Hexachlorobenzene
Concen: 64.944 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:284 Resp: 916093
Ion Ratio Lower Upper
284 100
142 34.3 27.6 41.4
249 31.4 24.1 36.1



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

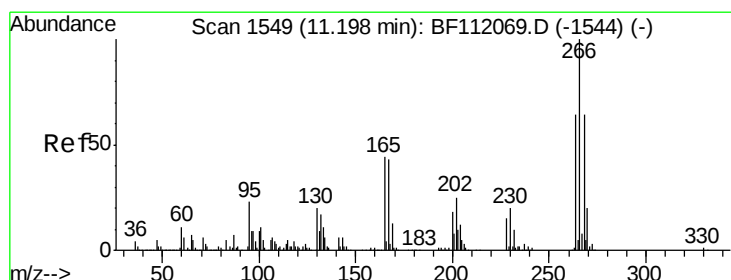
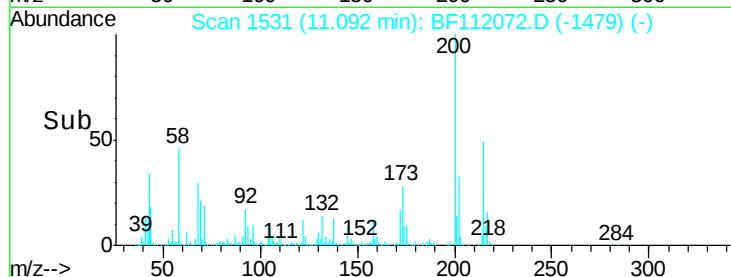
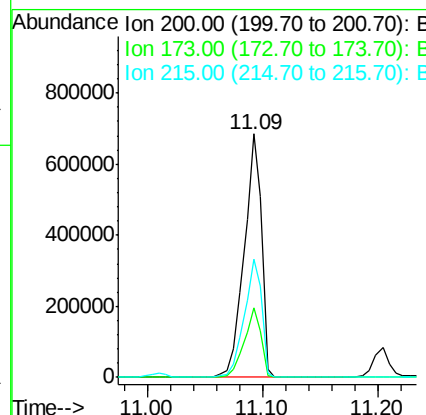
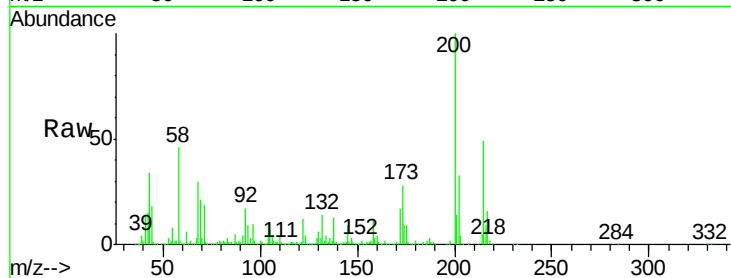




#69
Atrazine
Concen: 61.461 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

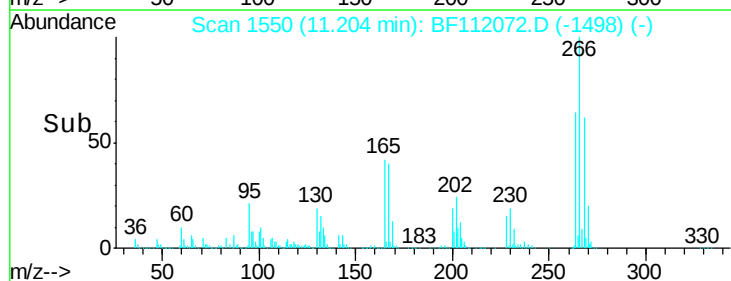
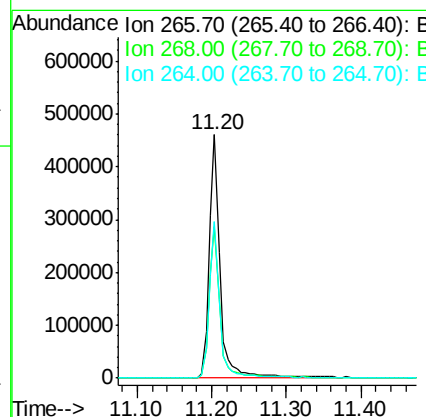
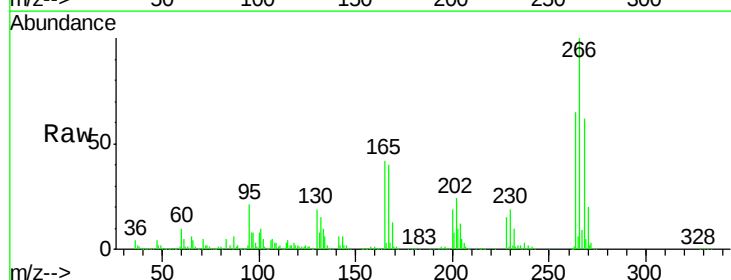
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

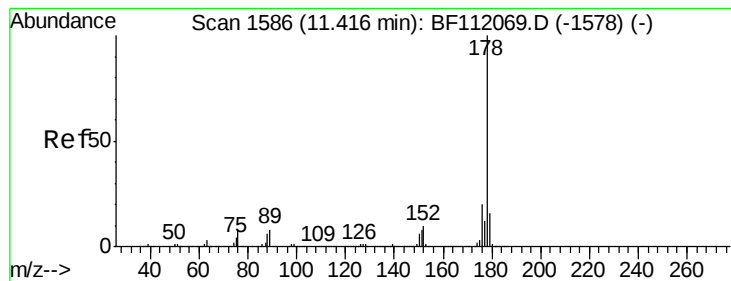
Tgt Ion:200 Resp: 712091
Ion Ratio Lower Upper
200 100
173 28.4 7.1 47.1
215 48.8 30.4 70.4



#70
Pentachlorophenol
Concen: 58.889 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:266 Resp: 472698
Ion Ratio Lower Upper
266 100
268 62.4 51.2 76.8
264 64.6 50.9 76.3





#71

Phenanthrene

Concen: 64.619 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

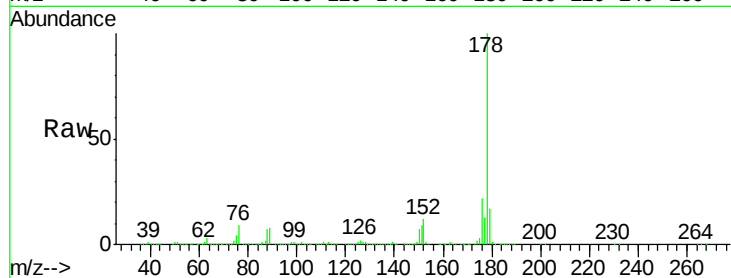
Tgt Ion:178 Resp: 3394985

Ion Ratio Lower Upper

178 100

176 21.8 16.3 24.5

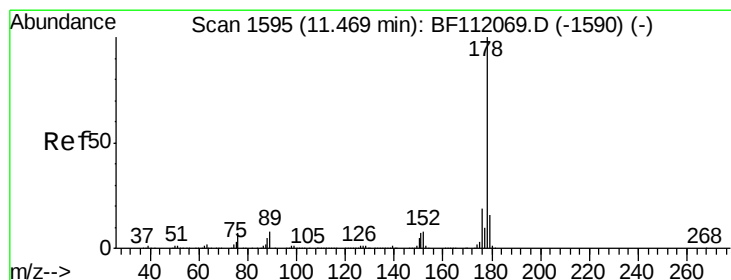
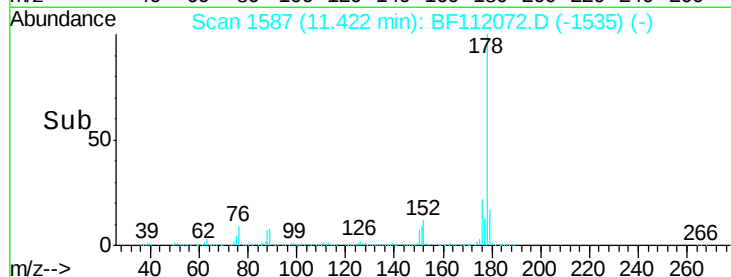
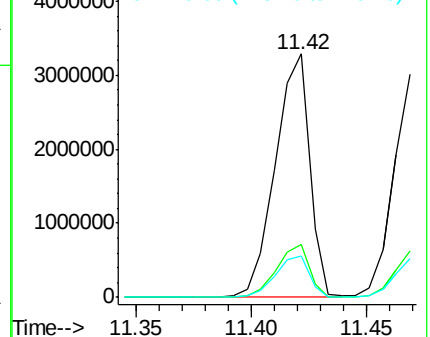
179 17.3 13.0 19.4



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: 64.537 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

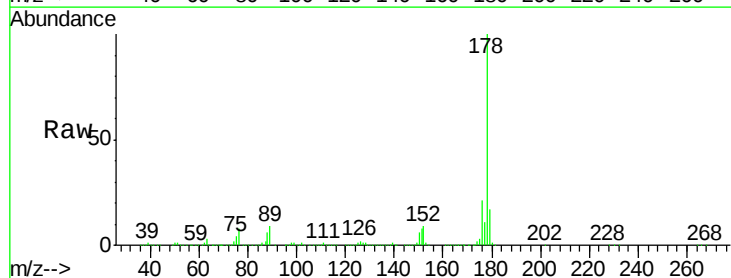
Tgt Ion:178 Resp: 3442040

Ion Ratio Lower Upper

178 100

176 21.3 15.5 23.3

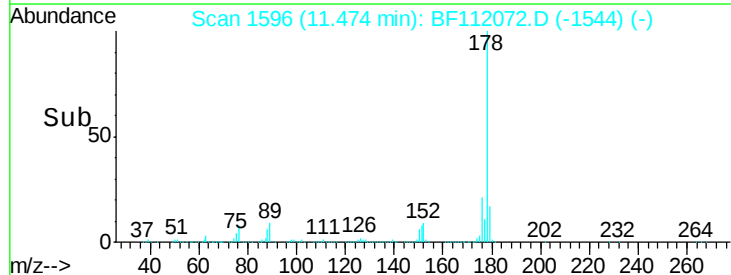
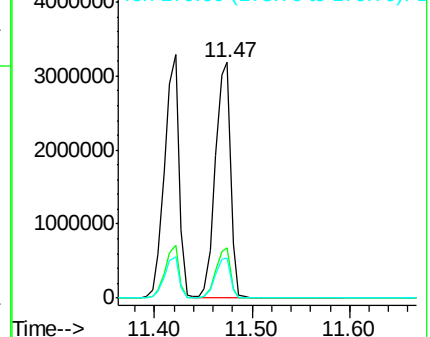
179 17.2 12.8 19.2

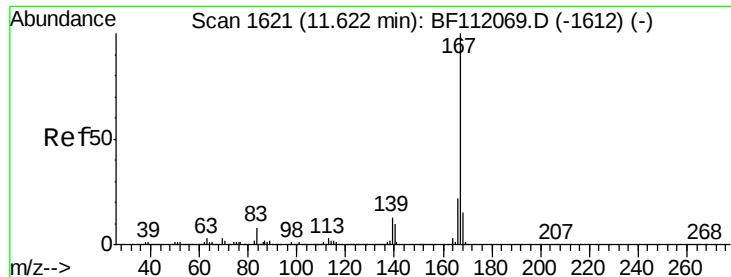


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

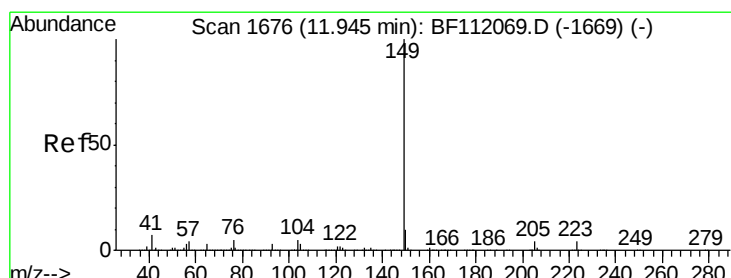
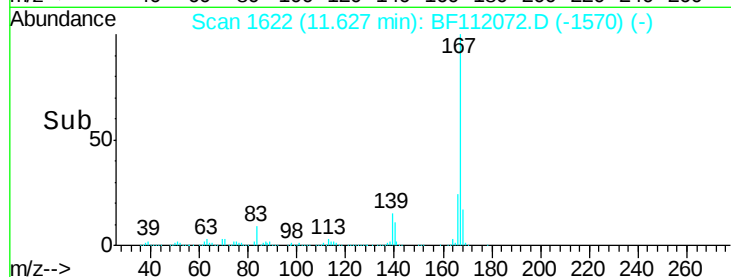
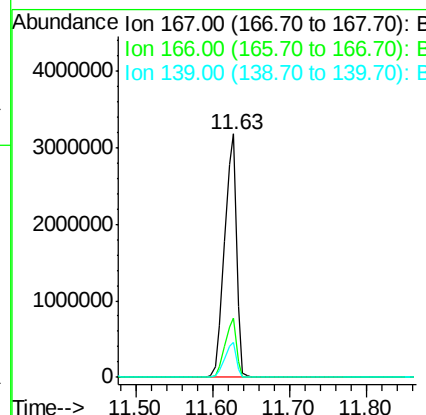
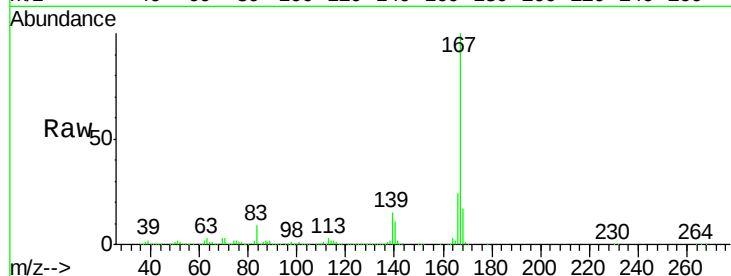




#73
 Carbazole
 Concen: 65.520 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

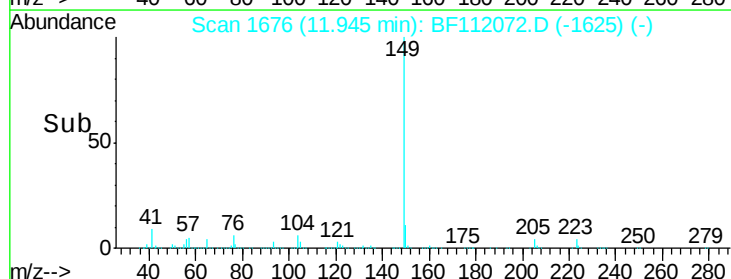
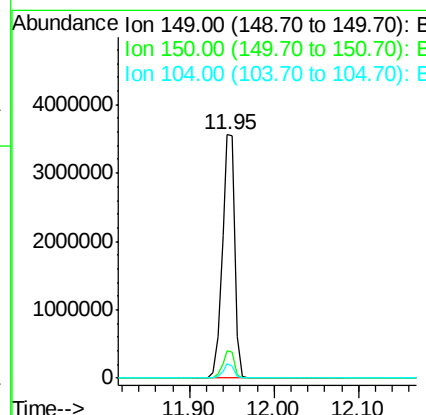
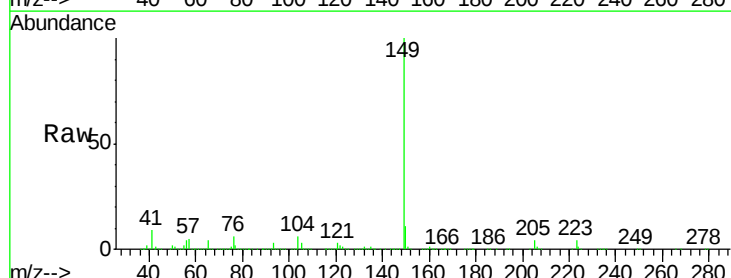
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

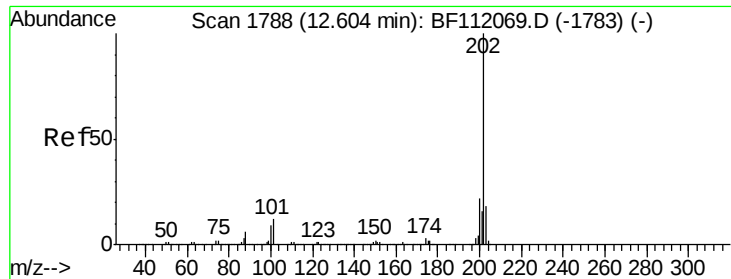
Tgt Ion:167 Resp: 3399092
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.9 26.9
 139 14.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 61.858 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:149 Resp: 3727546
 Ion Ratio Lower Upper
 149 100
 150 11.2 8.1 12.1
 104 5.8 3.9 5.9





#75

Fluoranthene

Concen: 65.378 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

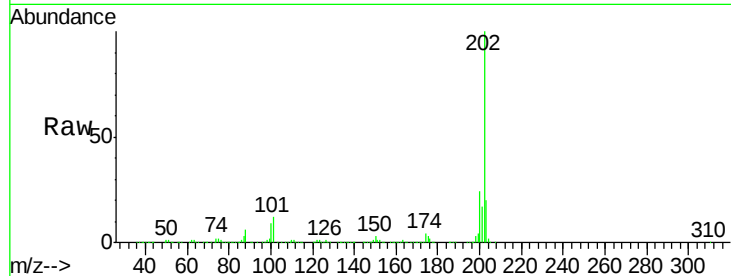
Tgt Ion:202 Resp: 3526209

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.8

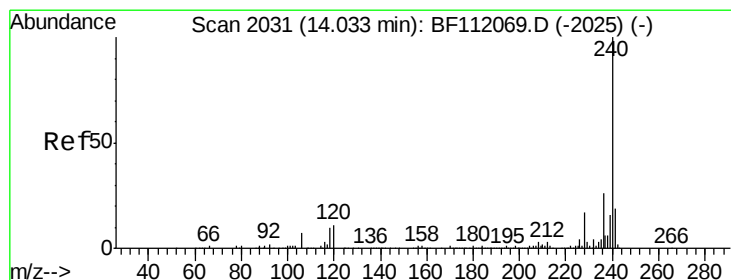
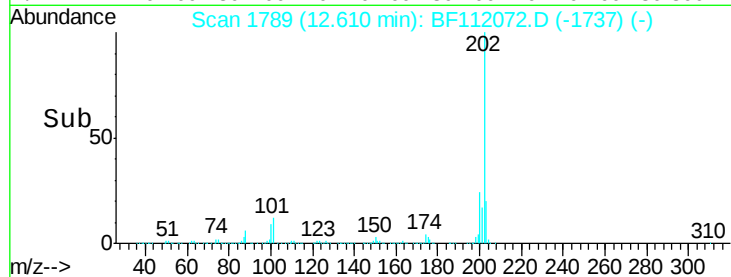
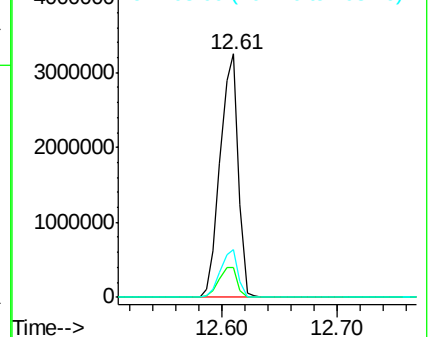
203 19.7 0.0 38.4



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: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

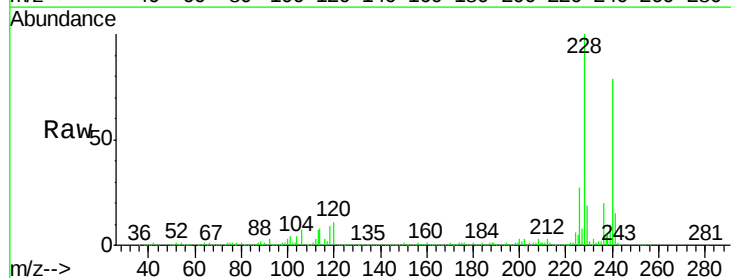
Tgt Ion:240 Resp: 694719

Ion Ratio Lower Upper

240 100

120 13.5 9.0 13.6

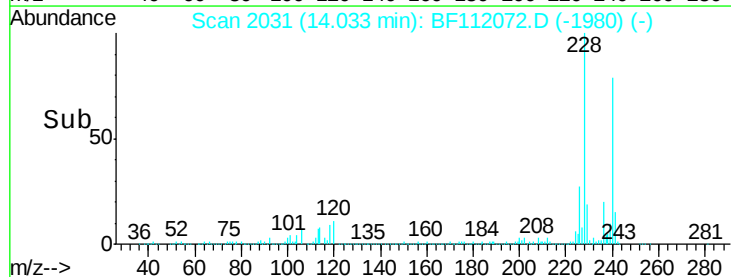
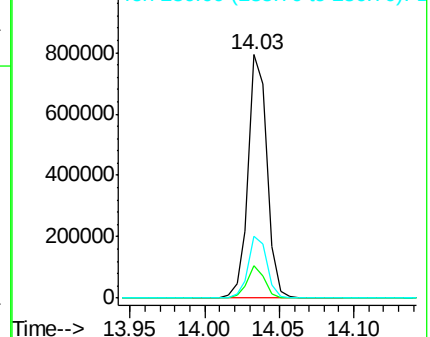
236 25.3 20.7 31.1

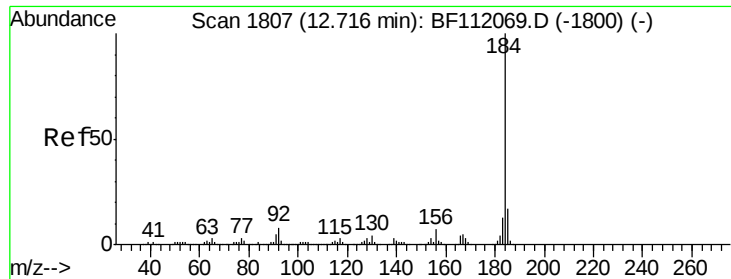


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 78.635 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

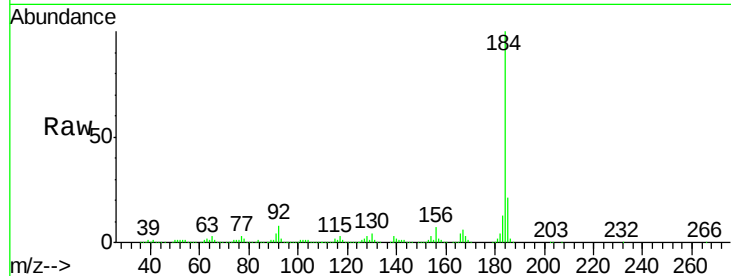
Tgt Ion:184 Resp: 1632333

Ion Ratio Lower Upper

184 100

185 20.6 13.9 20.9

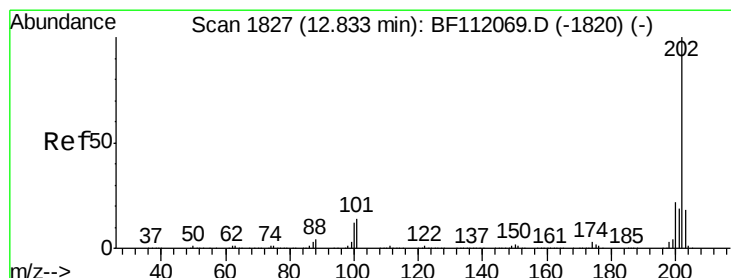
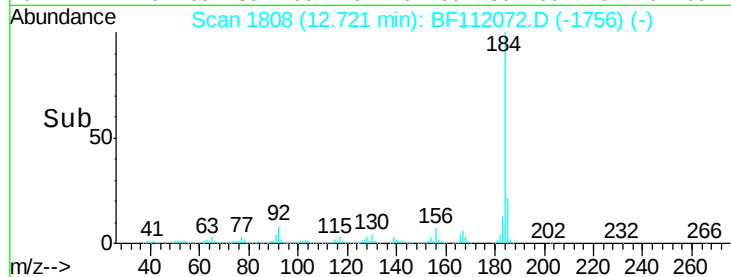
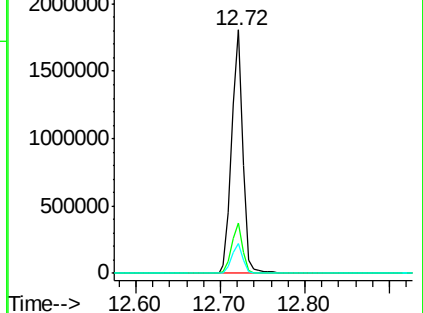
183 12.5 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 74.654 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

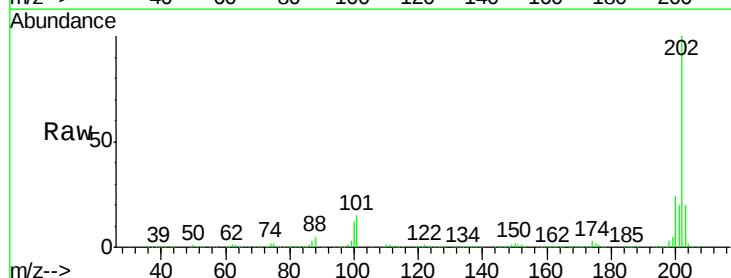
Tgt Ion:202 Resp: 3568544

Ion Ratio Lower Upper

202 100

200 24.4 17.7 26.5

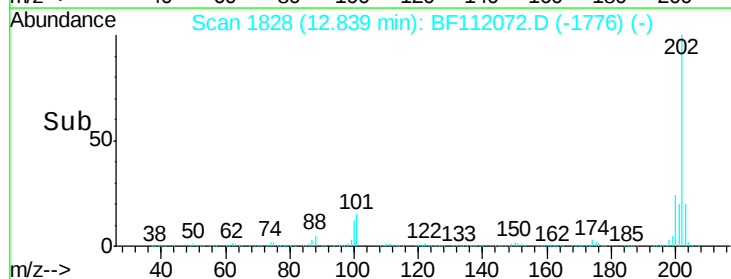
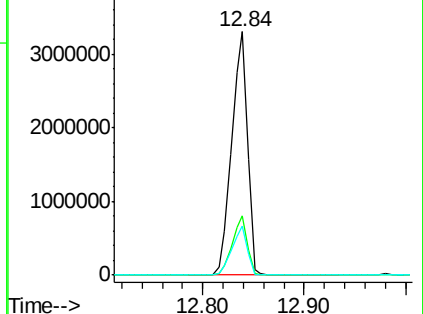
203 19.9 14.6 22.0

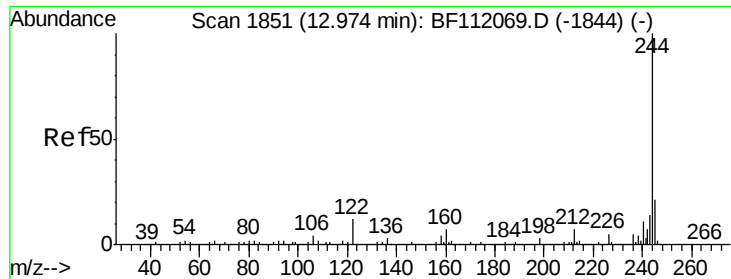


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 122.587 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

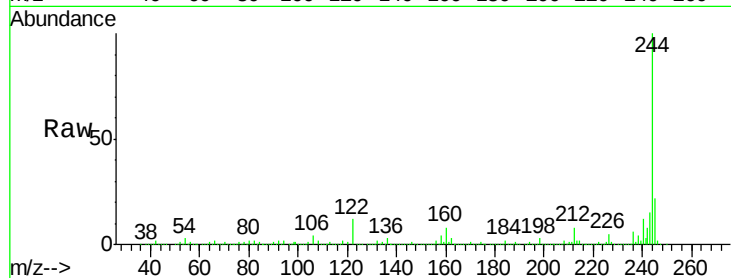
Tgt Ion:244 Resp: 4486492

Ion Ratio Lower Upper

244 100

212 8.4 5.9 8.9

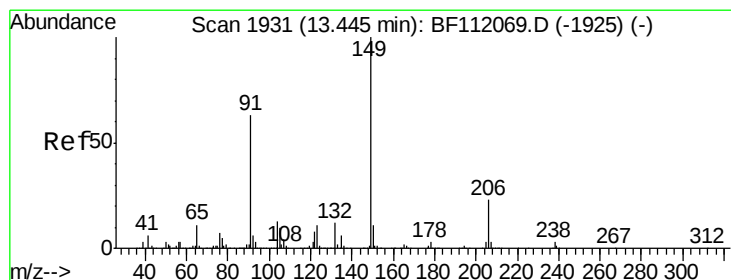
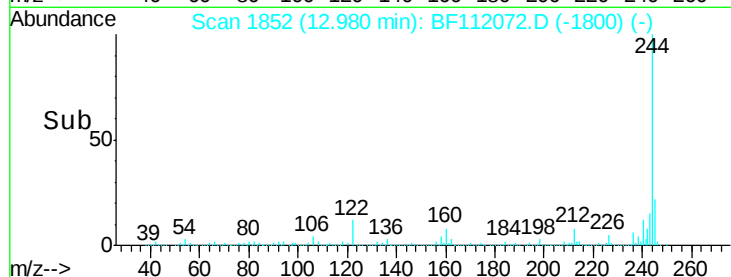
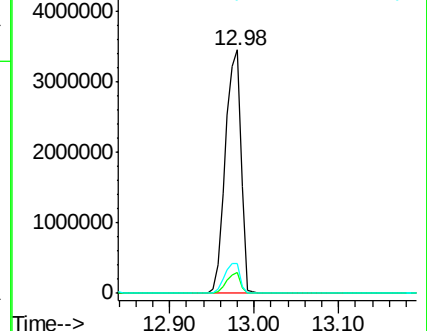
122 12.1 9.8 14.6



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: 82.574 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

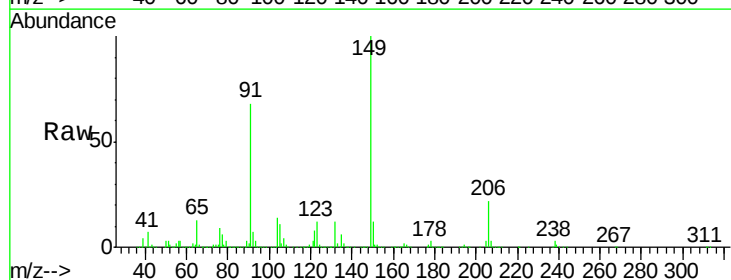
Tgt Ion:149 Resp: 1668714

Ion Ratio Lower Upper

149 100

91 68.2 50.3 75.5

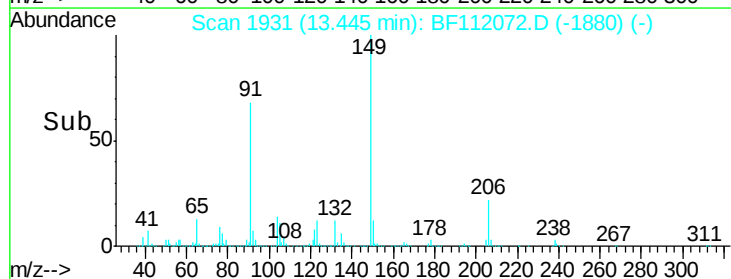
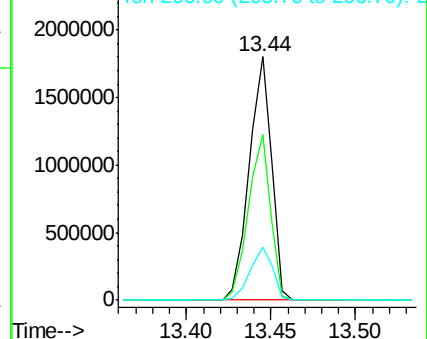
206 21.6 18.2 27.4

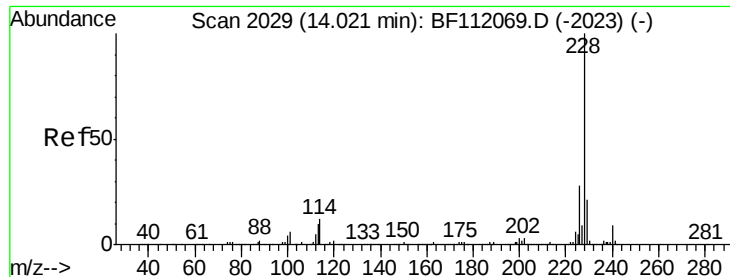


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 73.858 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

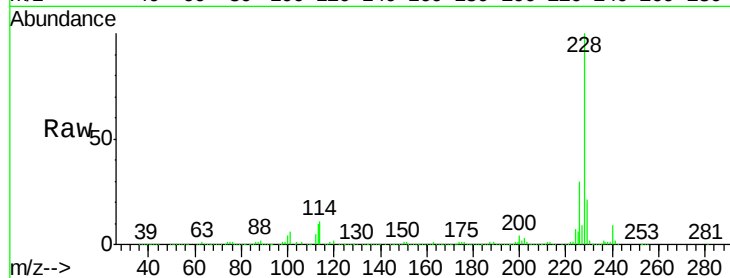
Tgt Ion:228 Resp: 2952995

Ion Ratio Lower Upper

228 100

226 29.7 22.6 34.0

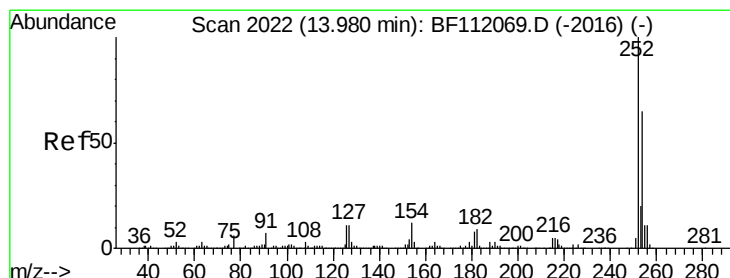
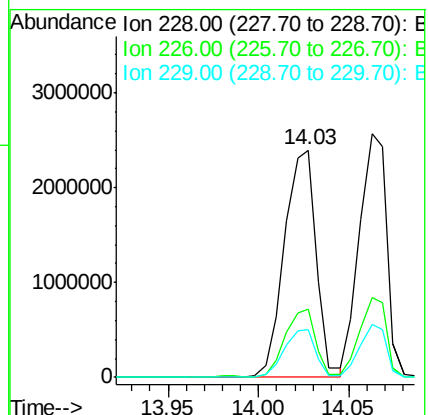
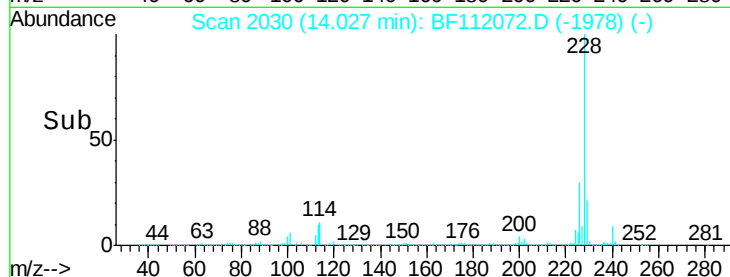
229 21.1 16.5 24.7



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: 65.928 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

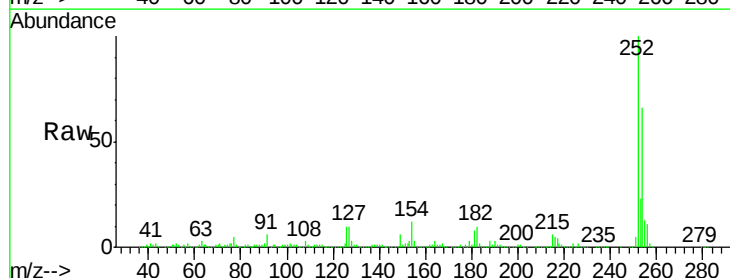
Tgt Ion:252 Resp: 973143

Ion Ratio Lower Upper

252 100

254 66.2 51.6 77.4

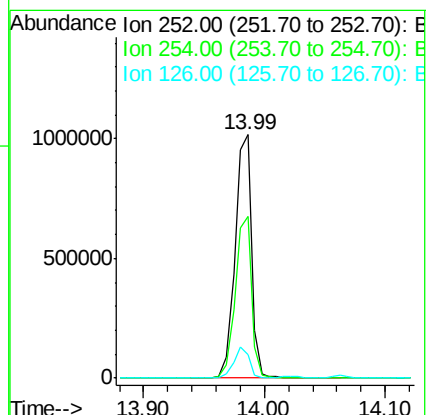
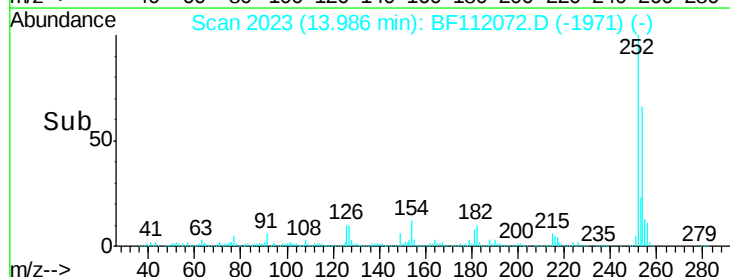
126 9.7 8.6 12.8

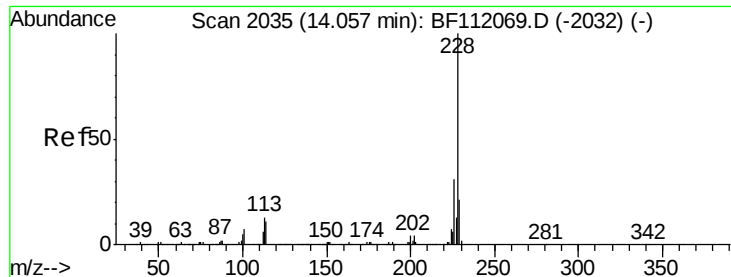


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 71.166 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

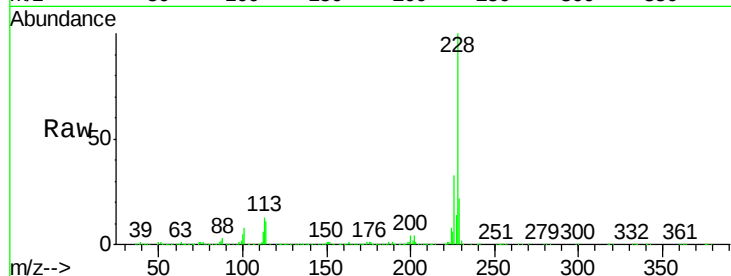
Tgt Ion:228 Resp: 2712975

Ion Ratio Lower Upper

228 100

226 32.8 25.0 37.6

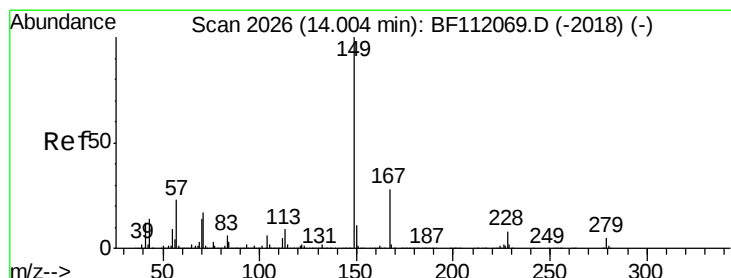
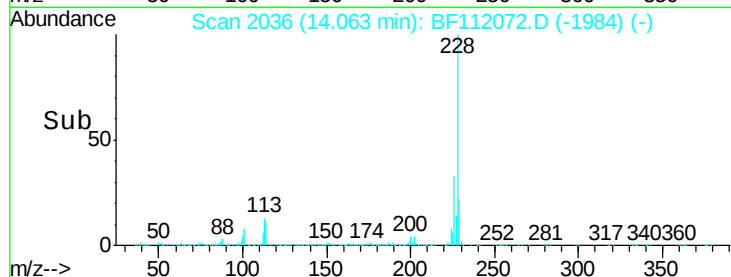
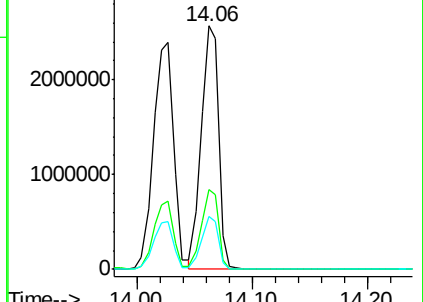
229 21.8 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.604 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

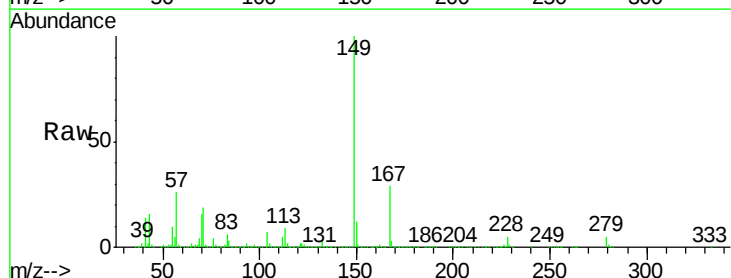
Tgt Ion:149 Resp: 2165752

Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

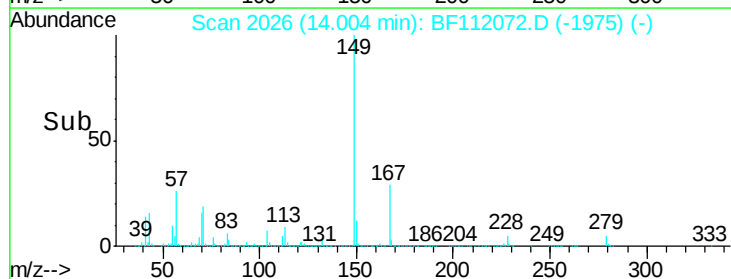
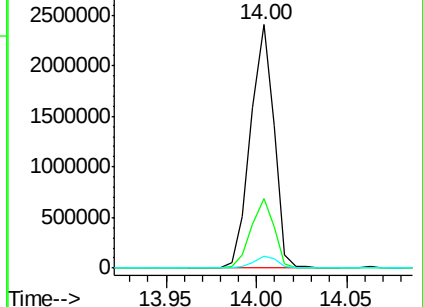
279 4.7 3.8 5.6

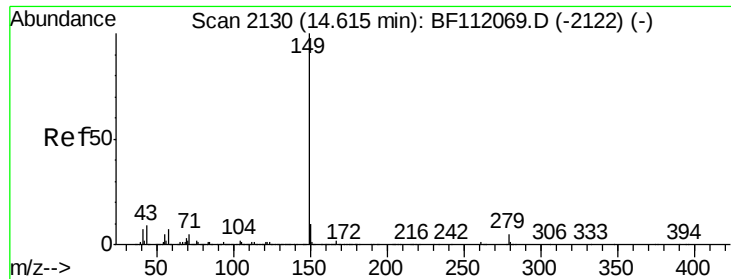


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

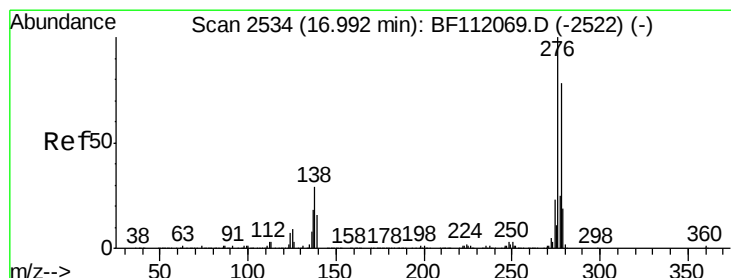
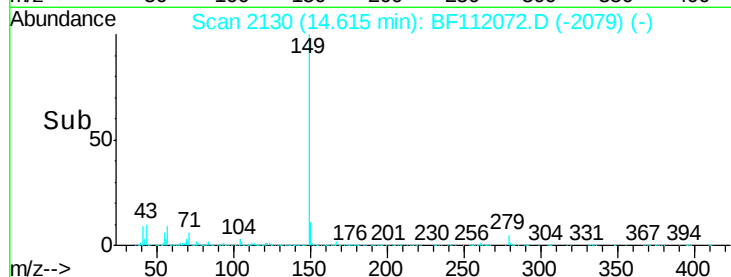
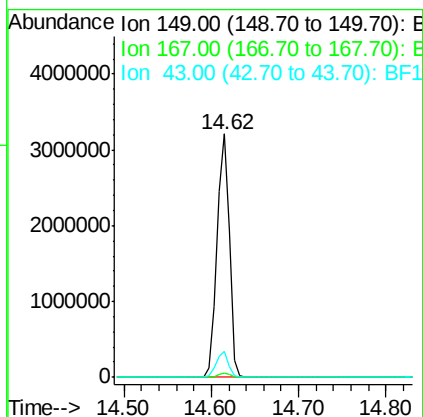
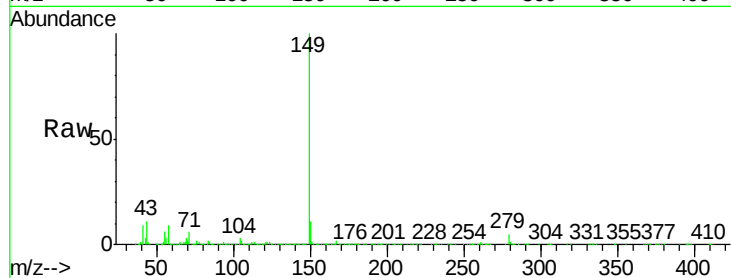




#85
Di-n-octyl phthalate
Concen: 83.215 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

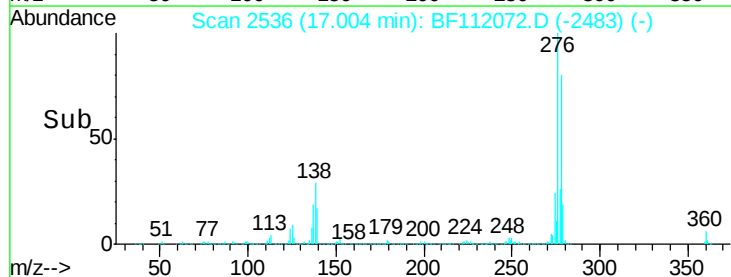
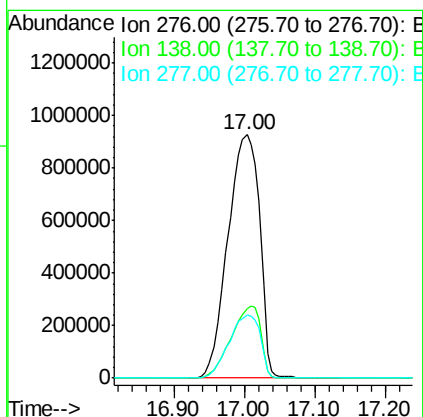
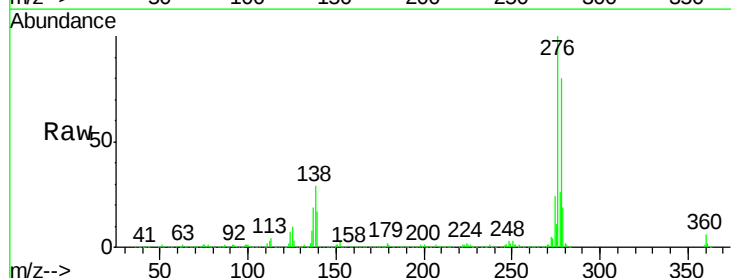
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

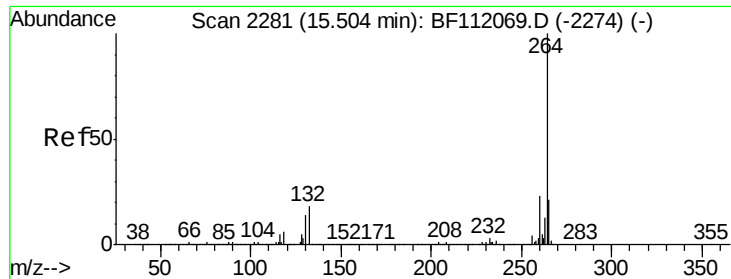
Tgt Ion:149 Resp: 3160568
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.8 11.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 103.858 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:276 Resp: 2886463
Ion Ratio Lower Upper
276 100
138 27.7 22.6 34.0
277 25.7 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

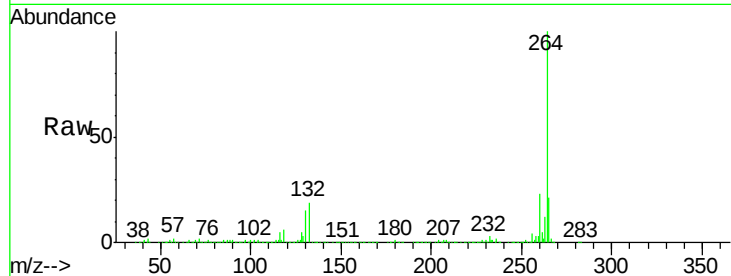
Tgt Ion:264 Resp: 617695

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.2

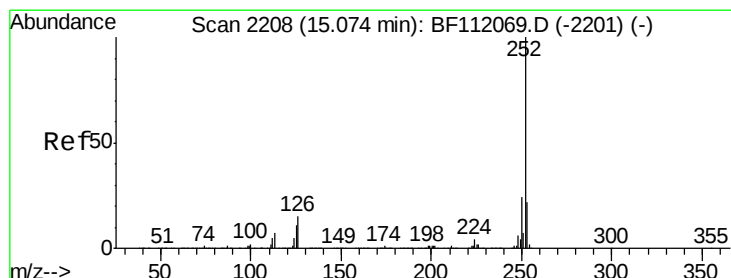
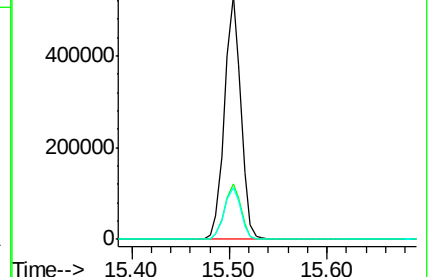
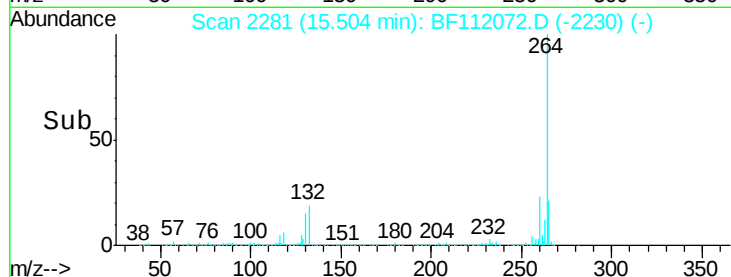
265 21.3 17.0 25.4



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: 71.589 ng

RT: 15.08 min Scan# 2209

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

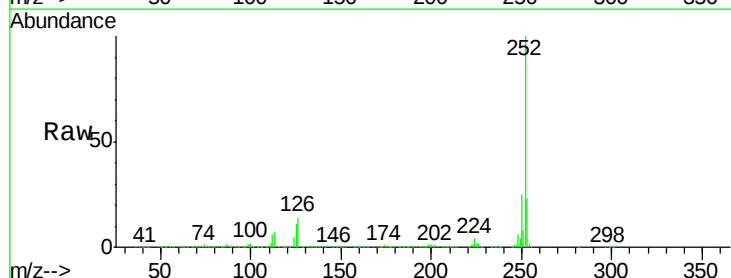
Tgt Ion:252 Resp: 2645228

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

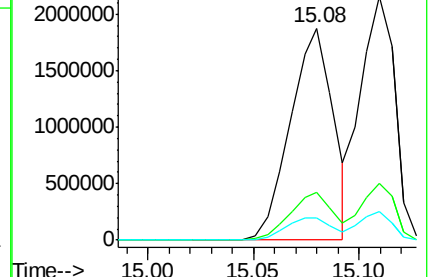
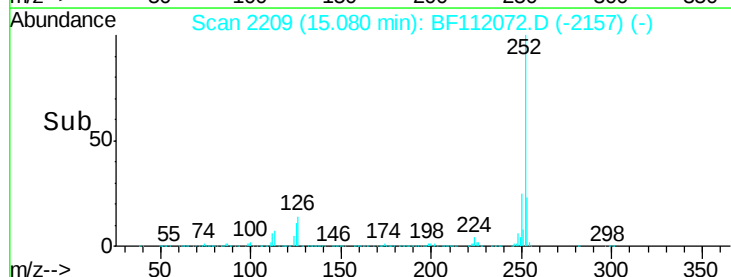
125 10.8 8.7 13.1

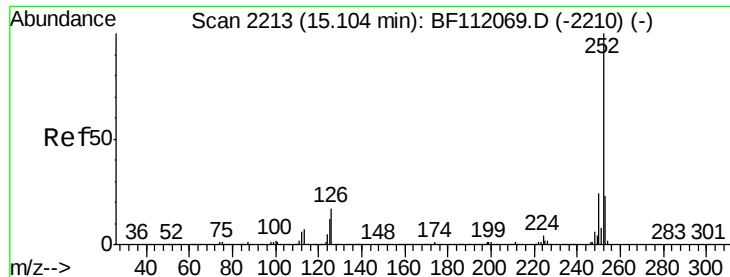


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

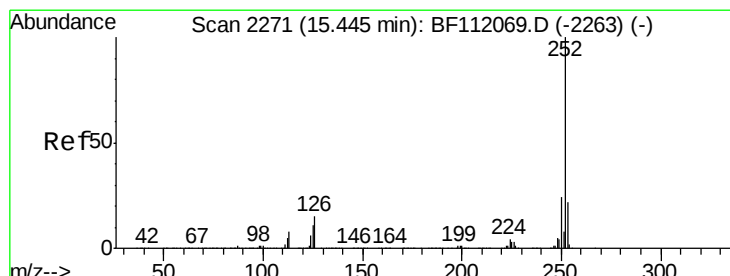
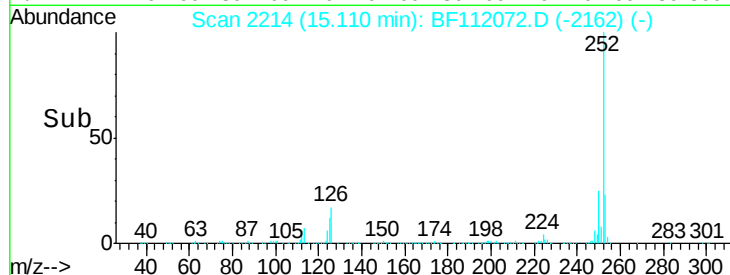
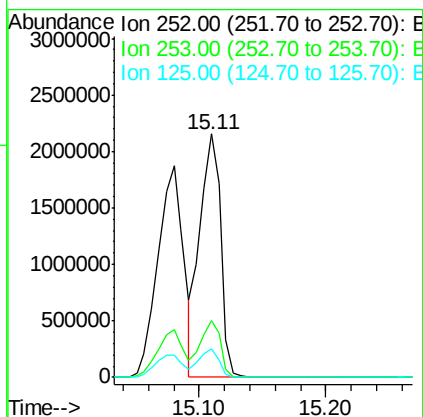
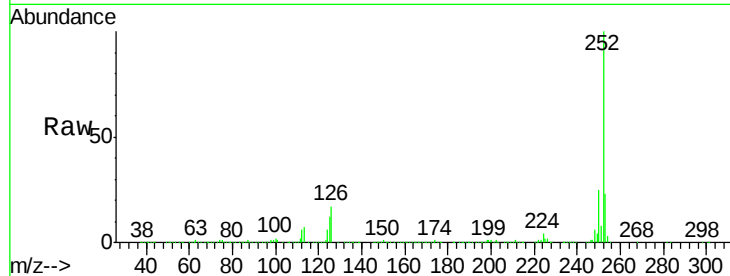




#89
Benzo(k)fluoranthene
Concen: 70.667 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

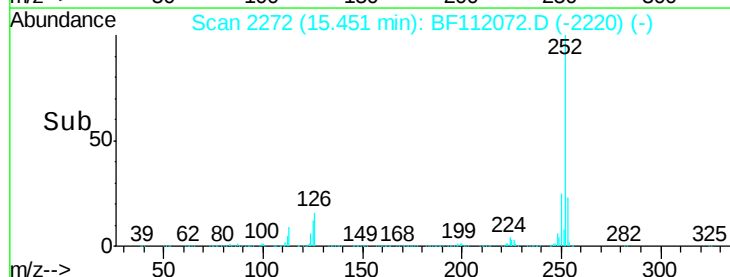
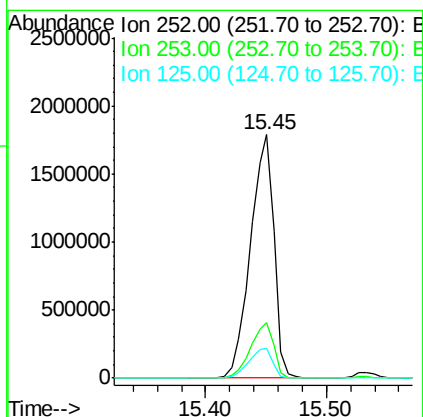
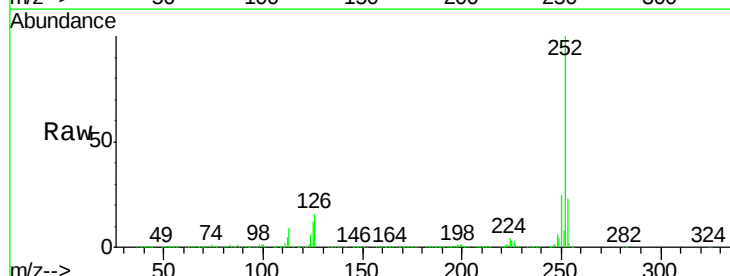
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

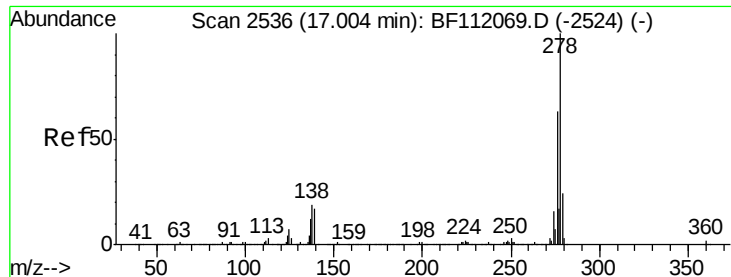
Tgt Ion:252 Resp: 2454461
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 11.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 74.893 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:252 Resp: 2433189
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 12.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 88.672 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

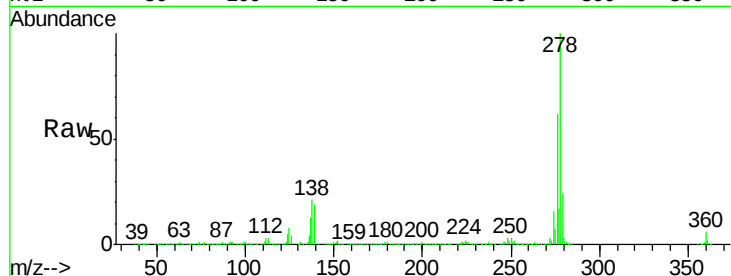
Tgt Ion:278 Resp: 2317086

Ion Ratio Lower Upper

278 100

139 18.9 13.7 20.5

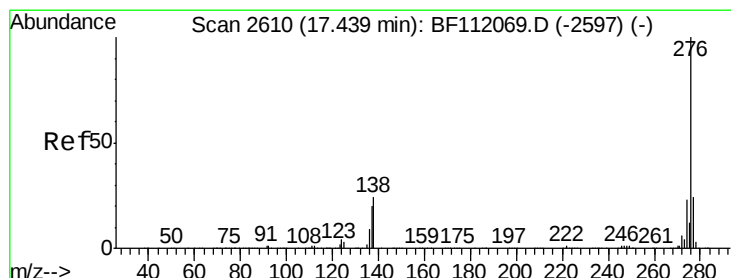
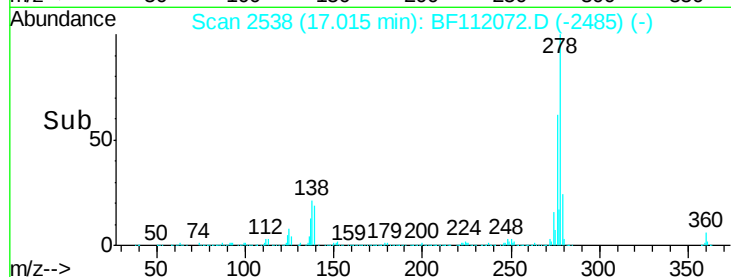
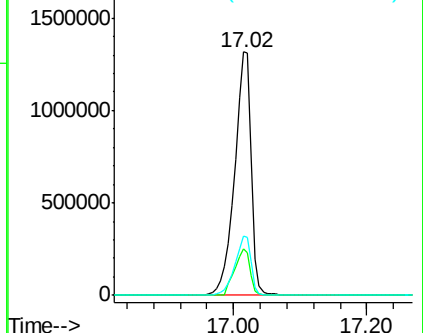
279 24.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 96.334 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.02 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

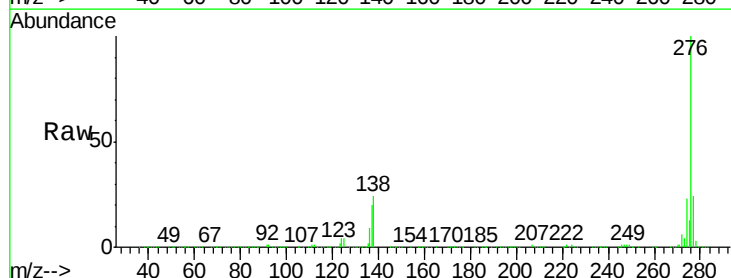
Tgt Ion:276 Resp: 2462123

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 24.5 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

