

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112711.D
 Acq On : 27 Feb 2019 10:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 27 15:47:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	217394	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	878130	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	403739	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	797863	20.00	ng	0.00
76) Chrysene-d12	13.87	240	643915	20.00	ng	0.00
87) Perylene-d12	15.27	264	588402	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	307973	30.09	ng	-0.01
7) Phenol-d6	6.36	99	388957	27.35	ng	-0.01
23) Nitrobenzene-d5	7.29	82	305299	20.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	92999	19.79	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	635935	22.28	ng	0.00
79) Terphenyl-d14	12.82	244	695628	20.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	73578	18.047	ng	98
3) Pyridine	3.15	79	196415	18.939	ng	99
4) n-Nitrosodimethylamine	3.05	42	81903	18.797	ng	# 97
6) Aniline	6.39	93	259616	15.346	ng	99
8) 2-Chlorophenol	6.52	128	170771	12.403	ng	99
9) Benzaldehyde	6.28	77	139045	18.705	ng	99
10) Phenol	6.37	94	216748	13.892	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	170644	13.892	ng	96
12) 1,3-Dichlorobenzene	6.68	146	174983	10.913	ng	97
13) 1,4-Dichlorobenzene	6.76	146	177416	10.751	ng	97
14) 1,2-Dichlorobenzene	6.91	146	166939	10.805	ng	97
15) Benzyl Alcohol	6.87	79	143099	11.936	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	280321	17.773	ng	99
17) 2-Methylphenol	6.99	107	134162	12.292	ng	97
18) Hexachloroethane	7.26	117	65919	11.375	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	118568	12.091	ng	97
20) 3+4-Methylphenols	7.14	107	171707	12.302	ng	# 86
22) Acetophenone	7.14	105	240978	11.270	ng	# 98
24) Nitrobenzene	7.31	77	170139	11.178	ng	95
25) Isophorone	7.56	82	330935	13.842	ng	100
26) 2-Nitrophenol	7.63	139	60865	7.483	ng	99
27) 2,4-Dimethylphenol	7.67	122	135575	12.098	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	211723	13.006	ng	98
29) 2,4-Dichlorophenol	7.87	162	129132	10.297	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	141807	9.837	ng	99
31) Naphthalene	8.04	128	490428	11.943	ng	98
32) Benzoic acid	7.73	122	58338	9.126	ng	95
33) 4-Chloroaniline	8.09	127	199874	11.178	ng	99
34) Hexachlorobutadiene	8.17	225	79155	9.357	ng	99
35) Caprolactam	8.42	113	42260	9.552	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	144115	10.855	ng	99
37) 2-Methylnaphthalene	8.73	142	309927	11.025	ng	100
38) 1-Methylnaphthalene	8.83	142	304048	11.284	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	134072	10.114	ng	99

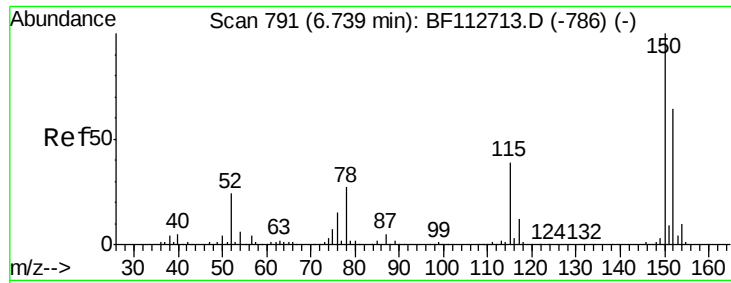
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112711.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	68360	17.371	ng	99
43) 2,4,6-Trichlorophenol	9.00	196	85427	10.455	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	91821	10.752	ng	97
46) 1,1'-Biphenyl	9.19	154	394741	11.184	ng	98
47) 2-Chloronaphthalene	9.22	162	288495	10.540	ng	97
48) 2-Nitroaniline	9.30	65	74440	9.978	ng	95
49) Acenaphthylene	9.63	152	501227	12.494	ng	98
50) Dimethylphthalate	9.49	163	331925	10.581	ng	100
51) 2,6-Dinitrotoluene	9.55	165	62044	8.831	ng	88
52) Acenaphthene	9.80	154	285689	11.921	ng	99
53) 3-Nitroaniline	9.71	138	76004	9.986	ng	94
54) 2,4-Dinitrophenol	9.81	184	14481	6.423	ng	# 1
55) Dibenzofuran	9.97	168	427863	11.683	ng	97
56) 4-Nitrophenol	9.86	139	60158	14.950	ng	96
57) 2,4-Dinitrotoluene	9.94	165	73682	8.238	ng	95
58) Fluorene	10.31	166	321493	11.731	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	75785	11.743	ng	98
60) Diethylphthalate	10.19	149	345683	11.105	ng	99
61) 4-Chlorophenyl-phenylether	10.31	204	147368	9.885	ng	93
62) 4-Nitroaniline	10.31	138	69167	9.265	ng	97
63) Azobenzene	10.46	77	359215	13.121	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	21753	4.863	ng	97
66) n-Nitrosodiphenylamine	10.42	169	285066	10.601	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	91748	9.777	ng	96
68) Hexachlorobenzene	10.86	284	102071	10.138	ng	# 89
69) Atrazine	10.95	200	84865	9.781	ng	98
70) Pentachlorophenol	11.05	266	55941	14.280	ng	97
71) Phenanthrene	11.27	178	473309	11.411	ng	98
72) Anthracene	11.32	178	474773	11.490	ng	99
73) Carbazole	11.47	167	464132	11.388	ng	98
74) Di-n-butylphthalate	11.82	149	555071	10.972	ng	99
75) Fluoranthene	12.45	202	508958	11.440	ng	99
77) Benzidine	12.57	184	330909	18.671	ng	97
78) Pyrene	12.67	202	519850	11.661	ng	98
80) Butylbenzylphthalate	13.30	149	214550	9.947	ng	96
81) Benzo(a)anthracene	13.86	228	446028	11.783	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	165291	11.668	ng	98
83) Chrysene	13.89	228	435504	12.053	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	268755	8.778	ng	# 98
85) Di-n-octyl phthalate	14.47	149	445650	9.461	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	348372	12.168	ng	100
88) Benzo(b)fluoranthene	14.87	252	389869	11.079	ng	99
89) Benzo(k)fluoranthene	14.90	252	381658	11.323	ng	98
90) Benzo(a)pyrene	15.21	252	354809	11.206	ng	97
91) Dibenzo(a,h)anthracene	16.63	278	285297	11.180	ng	99
92) Benzo(g,h,i)perylene	17.02	276	277367	11.521	ng	98

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

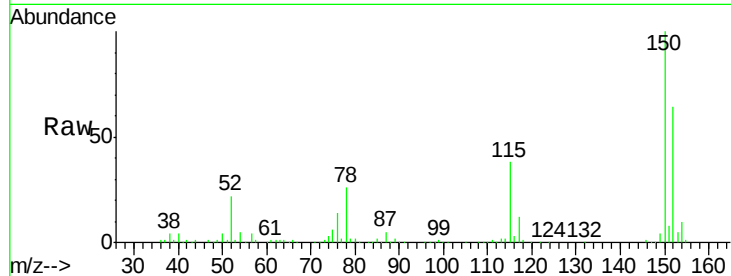


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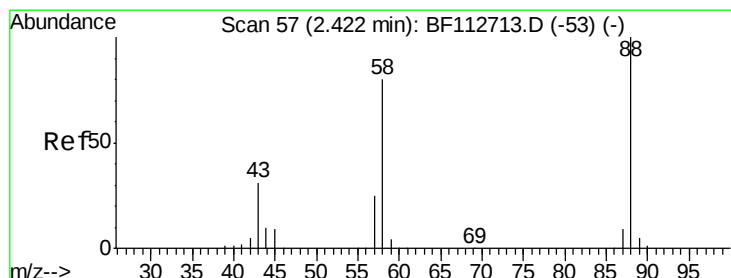
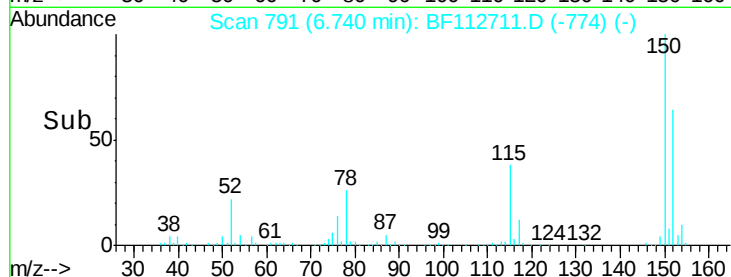
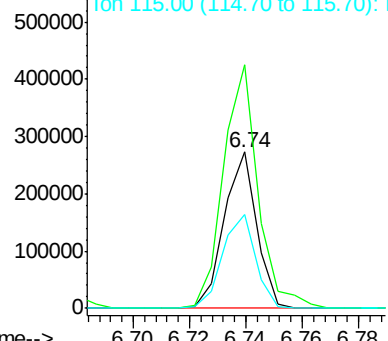
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 217394
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.2
115 60.0 48.2 72.4



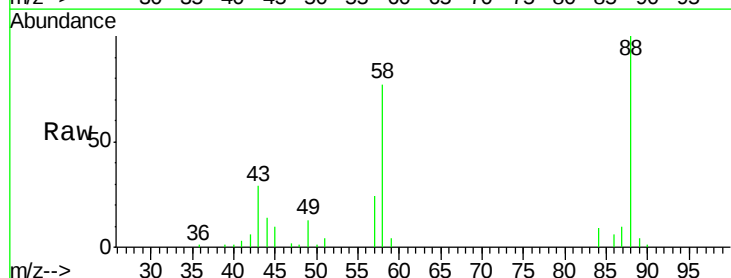
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



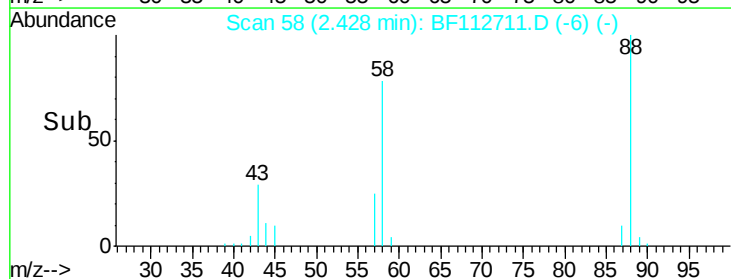
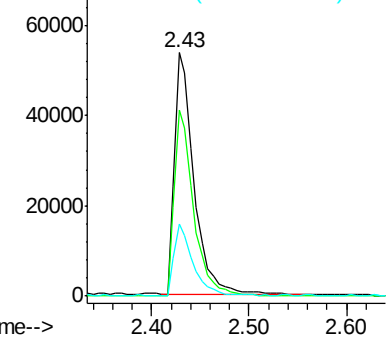
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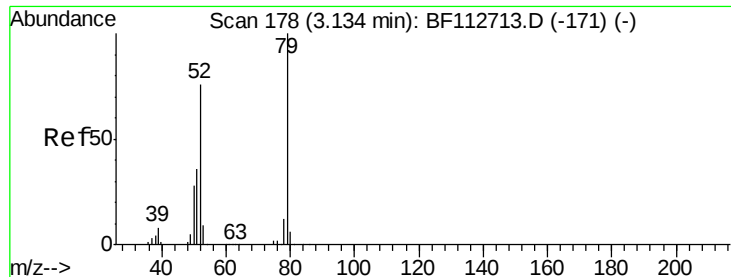
1,4-Dioxane
Concen: 18.047 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion: 88 Resp: 73578
Ion Ratio Lower Upper
88 100
58 76.2 63.1 94.7
43 30.1 24.3 36.5



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

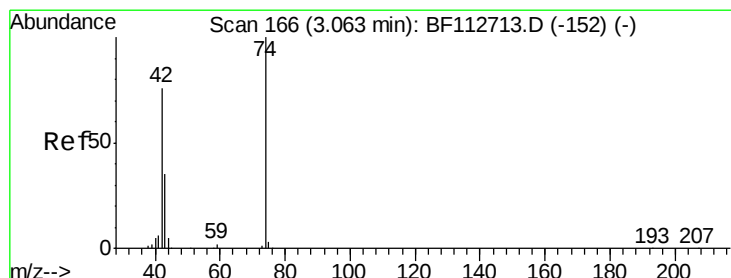
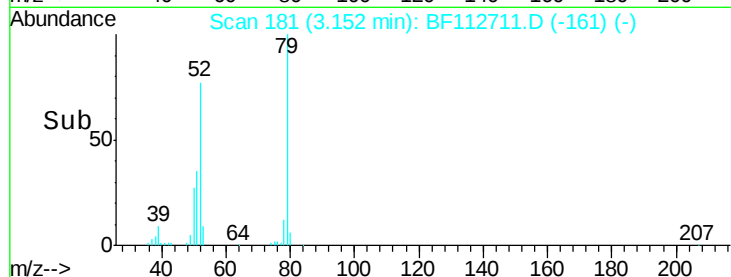
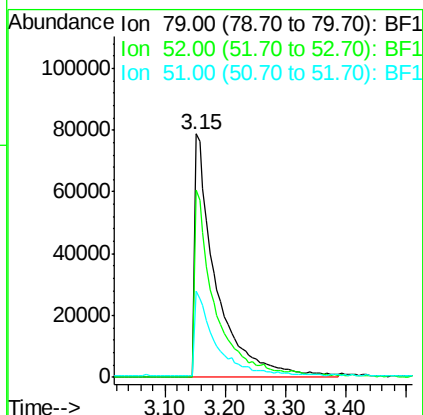
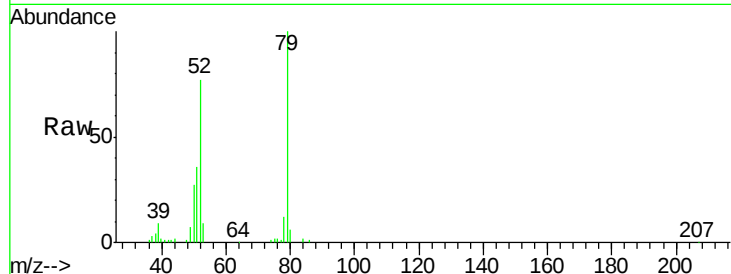




#3
 Pyridine
 Concen: 18.939 ng
 RT: 3.15 min Scan# 181
 Delta R.T. 0.02 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

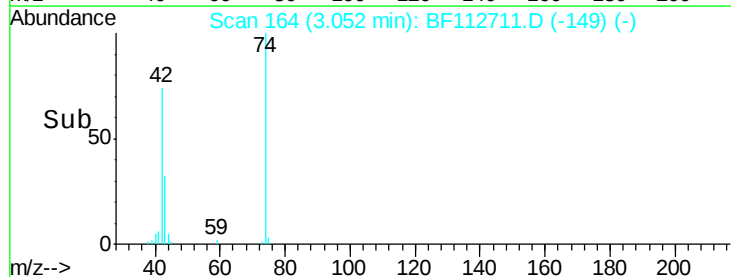
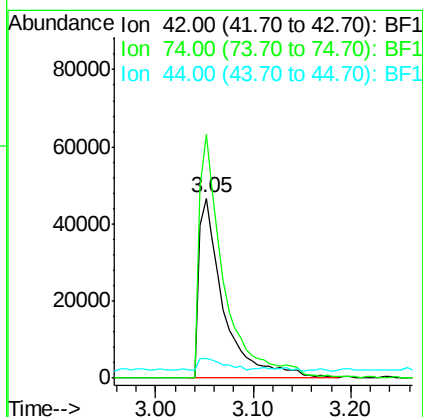
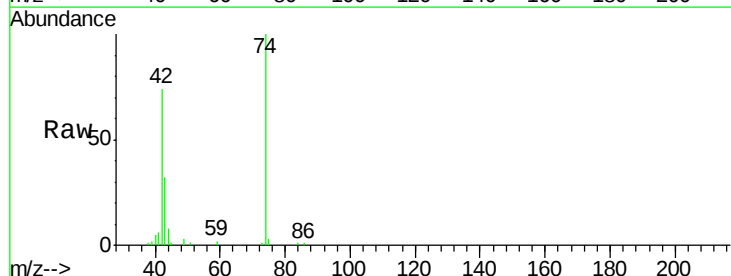
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

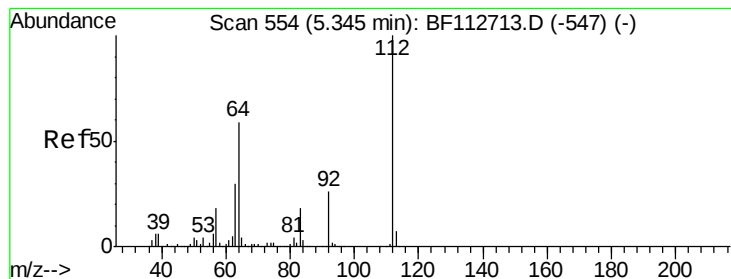
Tgt Ion: 79 Resp: 196415
 Ion Ratio Lower Upper
 79 100
 52 77.1 60.5 90.7
 51 35.6 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 18.797 ng
 RT: 3.05 min Scan# 164
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion: 42 Resp: 81903
 Ion Ratio Lower Upper
 42 100
 74 135.6 105.8 158.8
 44 11.1 6.2 9.2#





#5

2-Fluorophenol

Concen: 30.091 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

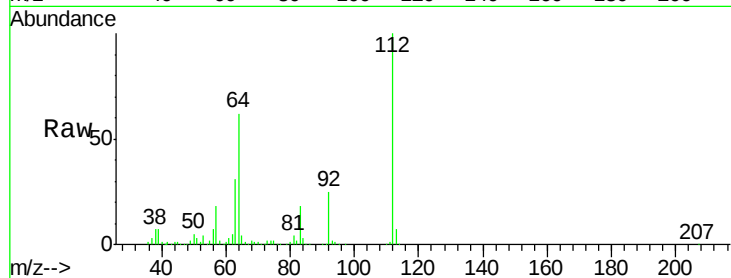
Tgt Ion: 112 Resp: 307973

Ion Ratio Lower Upper

112 100

64 62.4 47.6 71.4

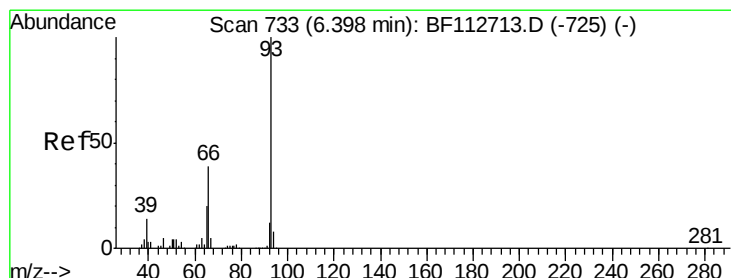
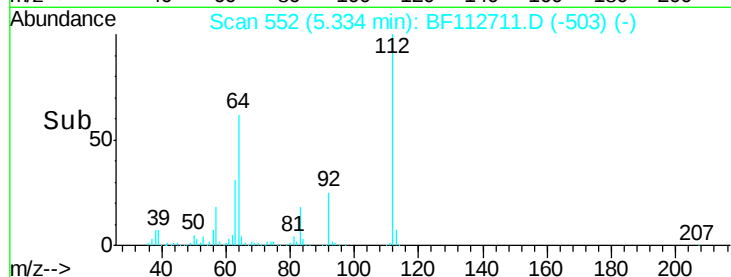
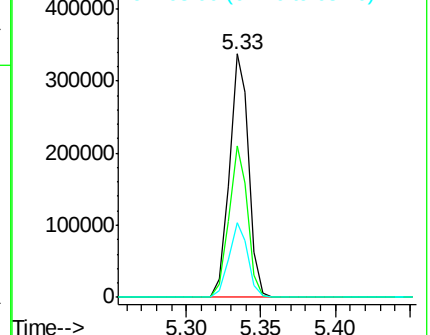
63 30.6 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.346 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

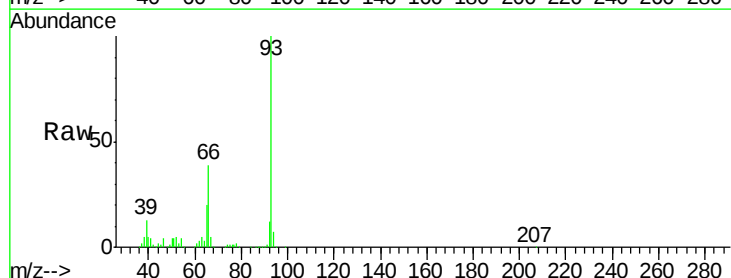
Tgt Ion: 93 Resp: 259616

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

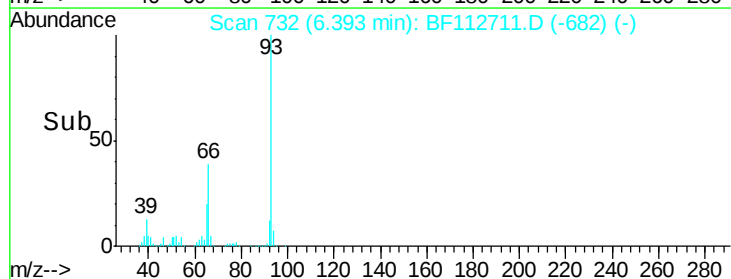
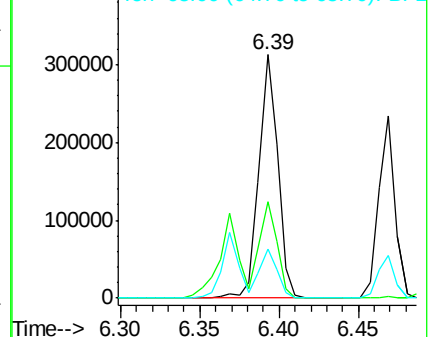
65 20.0 16.2 24.4

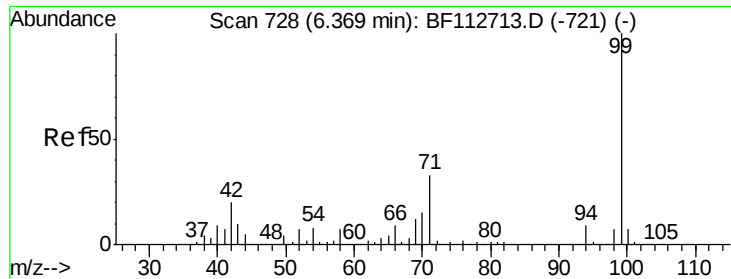


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 27.349 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

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ClientSampleId :

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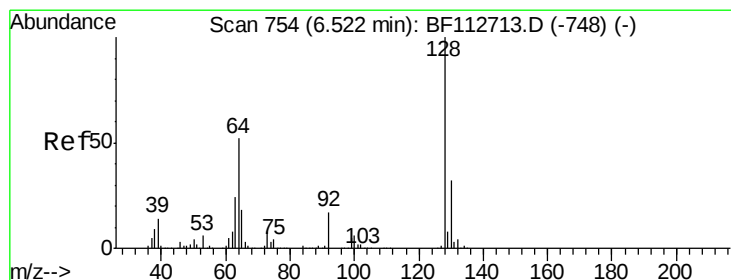
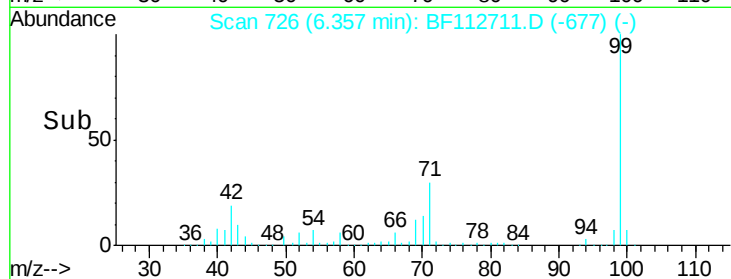
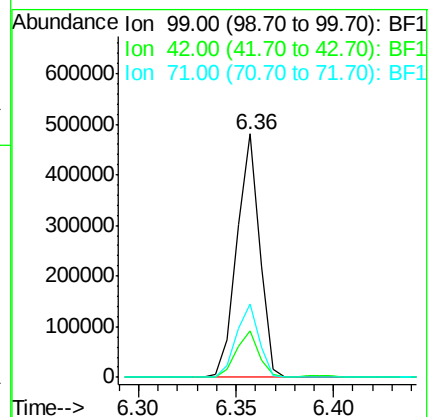
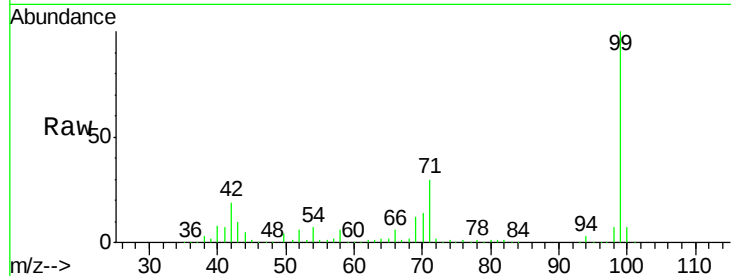
Tgt Ion: 99 Resp: 388957

Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

71 30.4 26.2 39.4



#8

2-Chlorophenol

Concen: 12.403 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

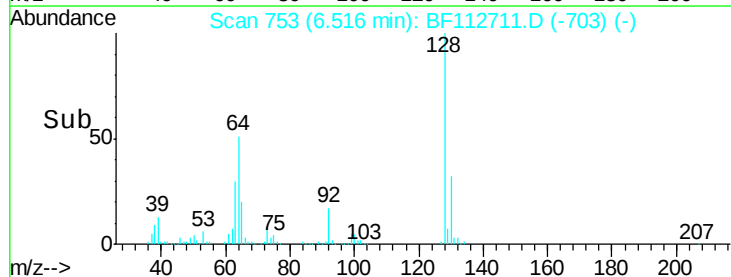
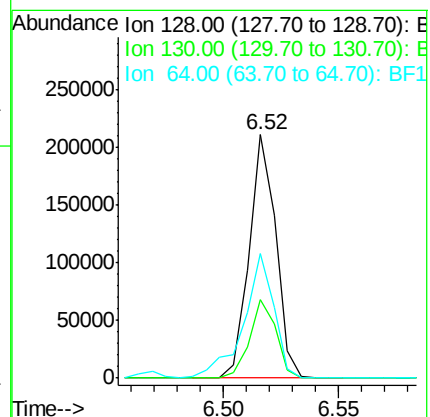
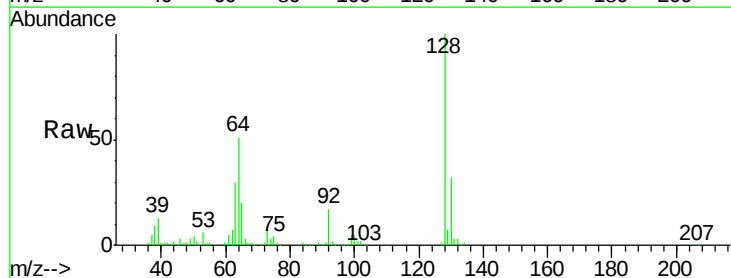
Tgt Ion: 128 Resp: 170771

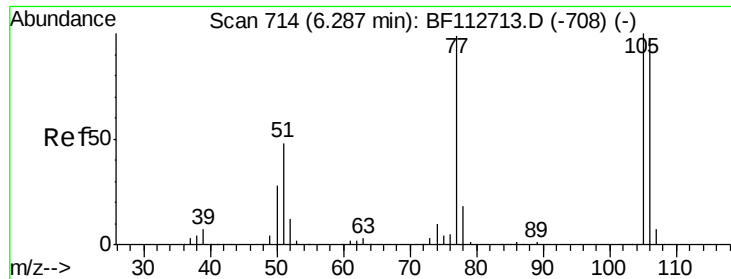
Ion Ratio Lower Upper

128 100

130 32.0 12.4 52.4

64 51.0 32.2 72.2





#9

Benzaldehyde

Concen: 18.705 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

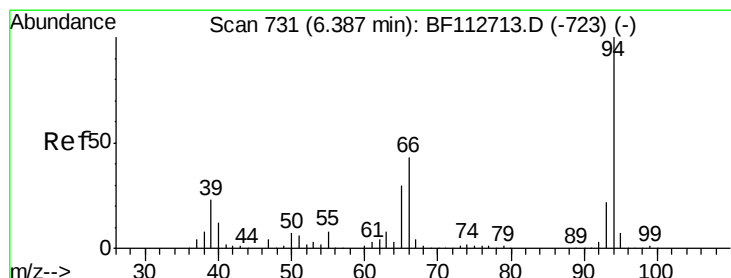
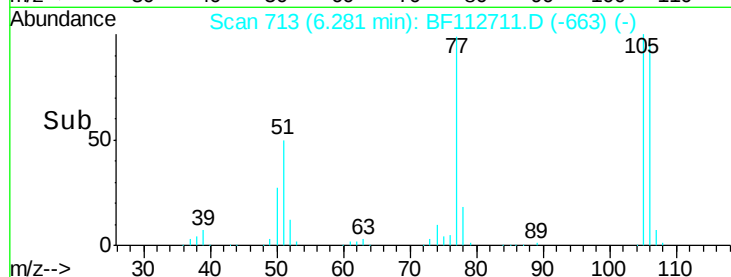
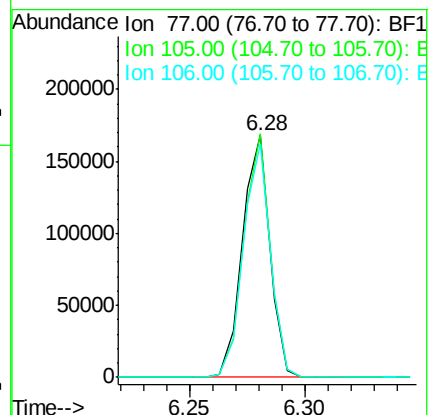
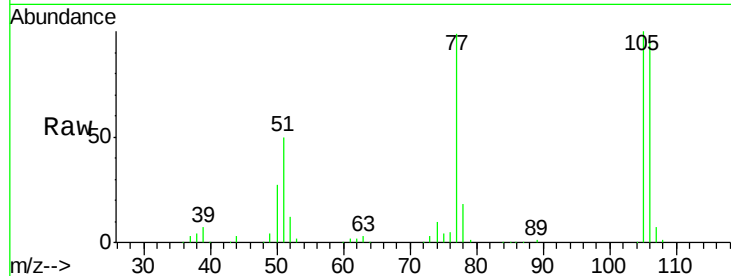
Tgt Ion: 77 Resp: 139045

Ion Ratio Lower Upper

77 100

105 100.7 81.4 121.4

106 96.3 78.3 118.3



#10

Phenol

Concen: 13.892 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

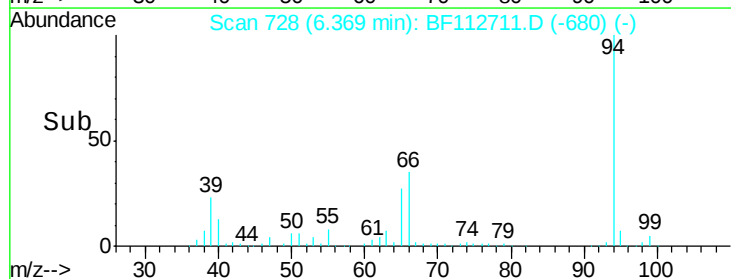
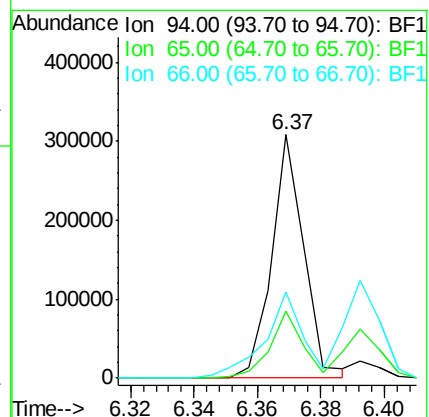
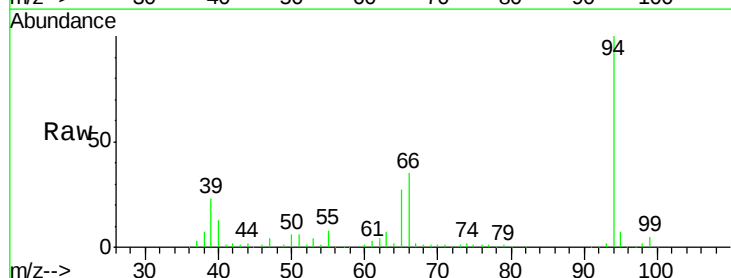
Tgt Ion: 94 Resp: 216748

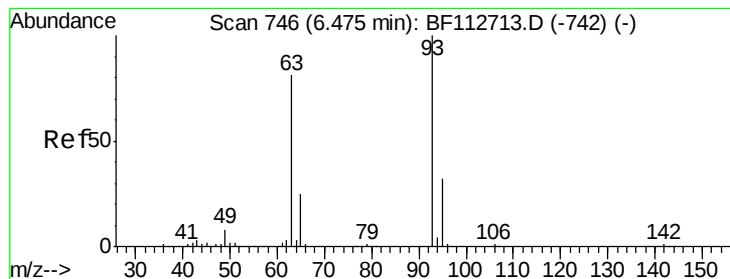
Ion Ratio Lower Upper

94 100

65 27.3 10.5 50.5

66 35.3 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 13.892 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

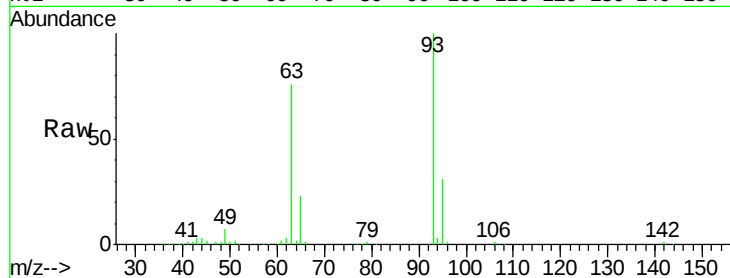
Tgt Ion: 93 Resp: 170644

Ion Ratio Lower Upper

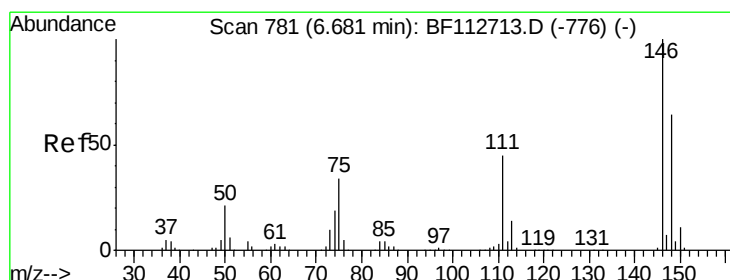
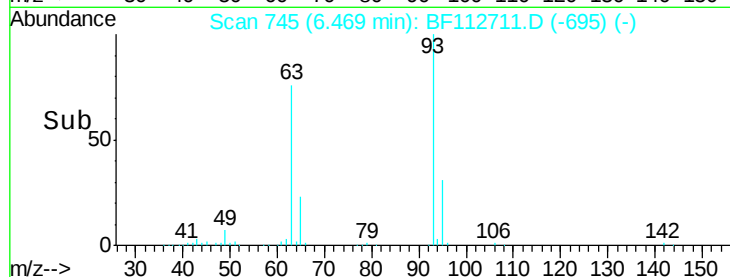
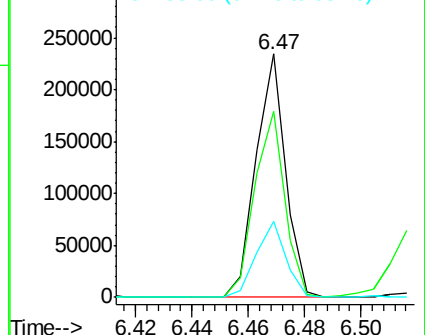
93 100

63 76.2 60.5 100.5

95 31.4 12.1 52.1



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



#12

1,3-Dichlorobenzene

Concen: 10.913 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

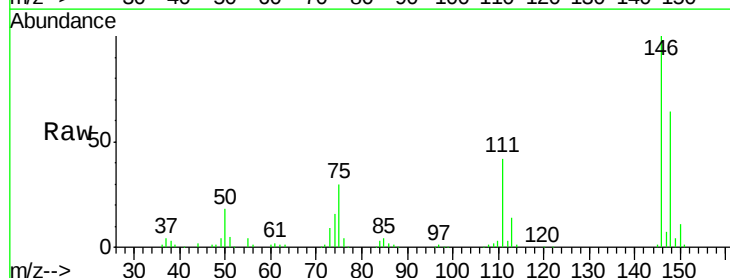
Tgt Ion: 146 Resp: 174983

Ion Ratio Lower Upper

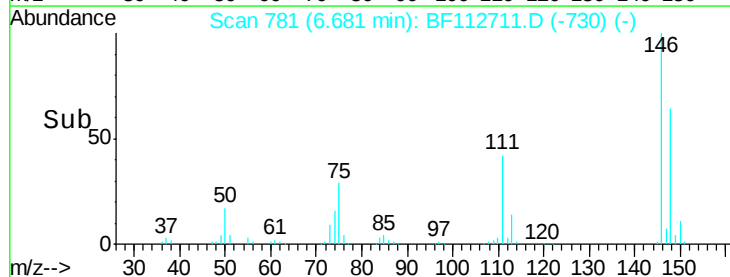
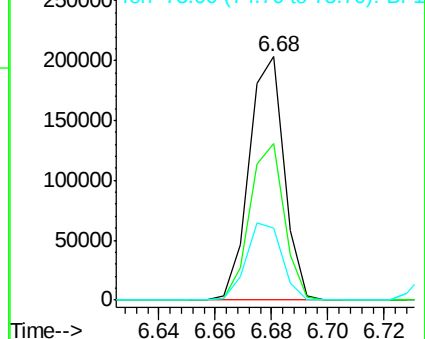
146 100

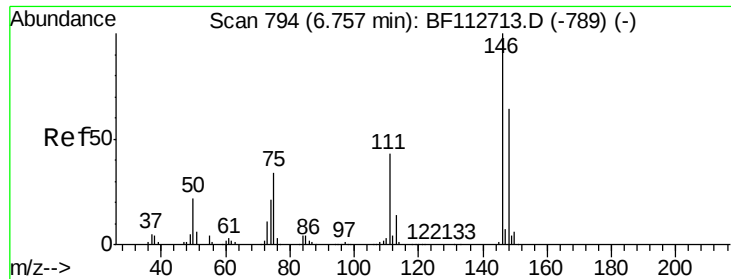
148 64.5 50.9 76.3

75 29.7 26.9 40.3



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

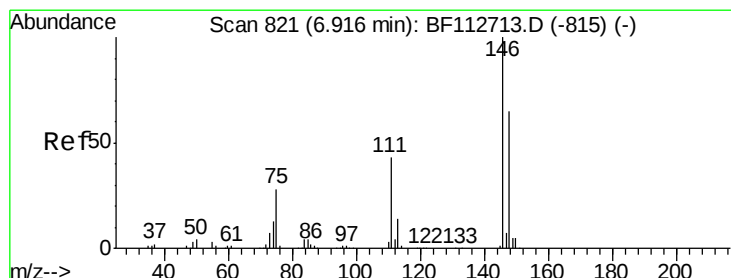
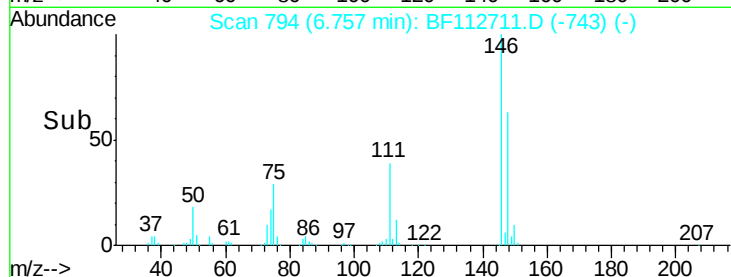
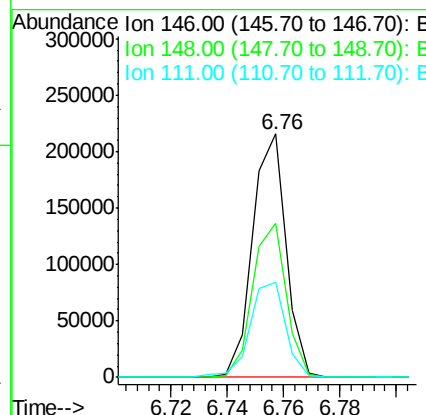
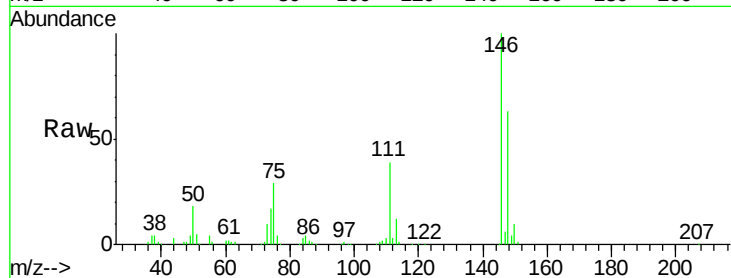




#13
 1,4-Dichlorobenzene
 Concen: 10.751 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

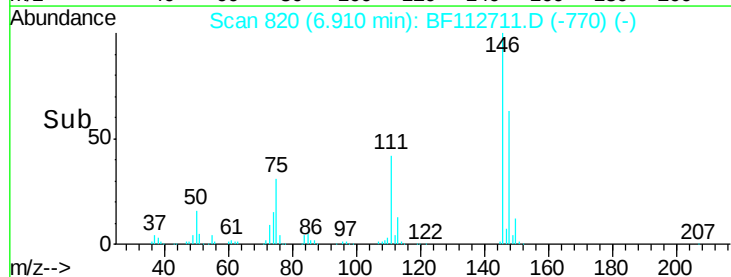
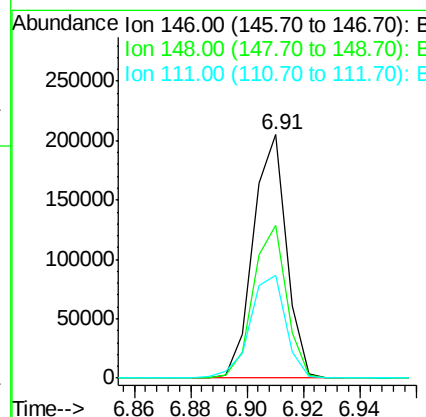
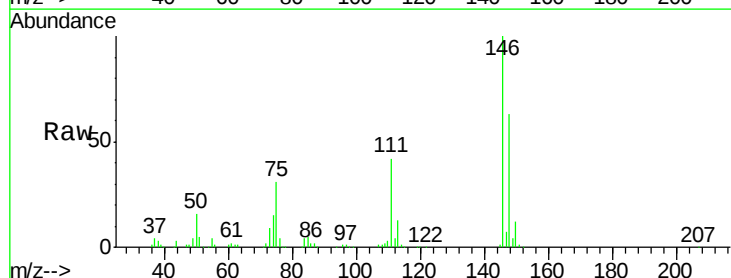
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

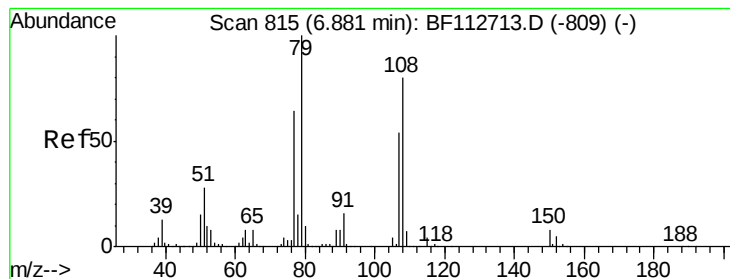
Tgt Ion:146 Resp: 177416
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 39.2 34.5 51.7



#14
 1,2-Dichlorobenzene
 Concen: 10.805 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:146 Resp: 166939
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 42.0 34.8 52.2





#15

Benzyl Alcohol

Concen: 11.936 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

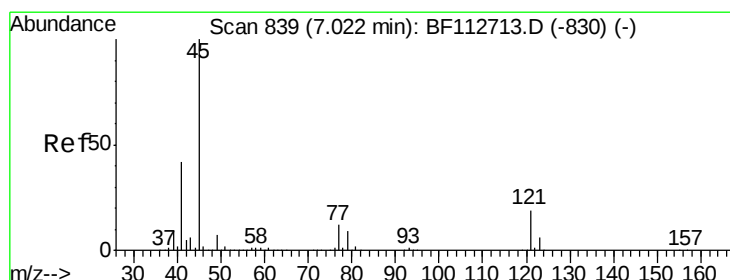
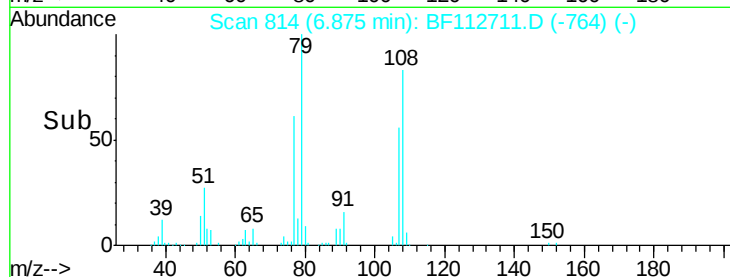
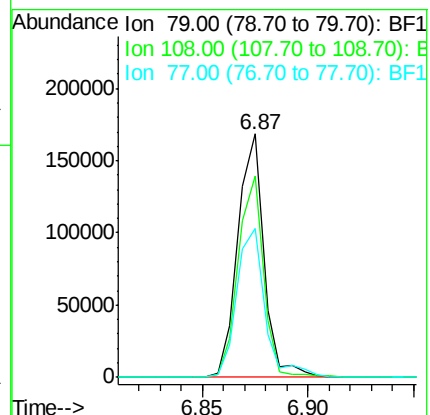
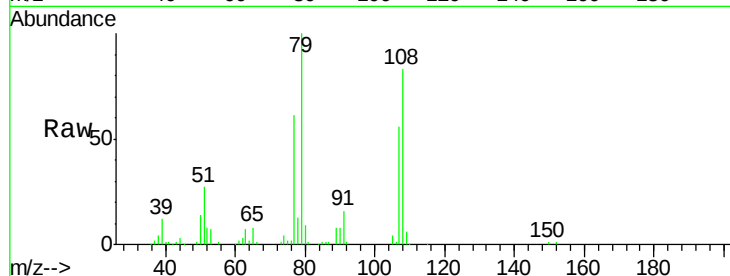
Tgt Ion: 79 Resp: 143099

Ion Ratio Lower Upper

79 100

108 82.8 64.2 96.4

77 61.4 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.773 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

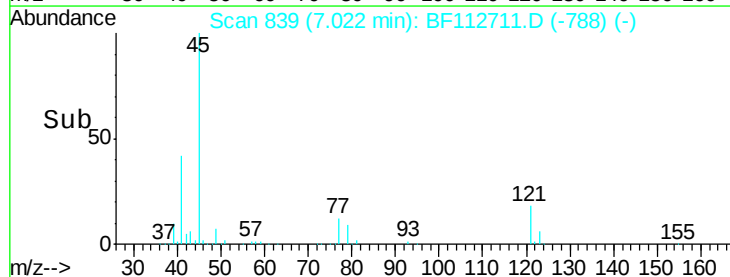
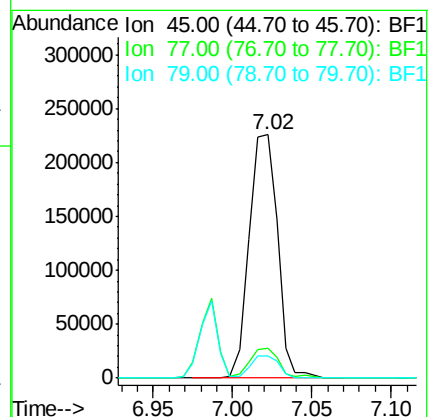
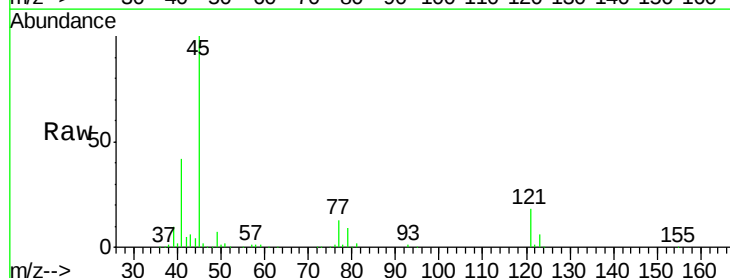
Tgt Ion: 45 Resp: 280321

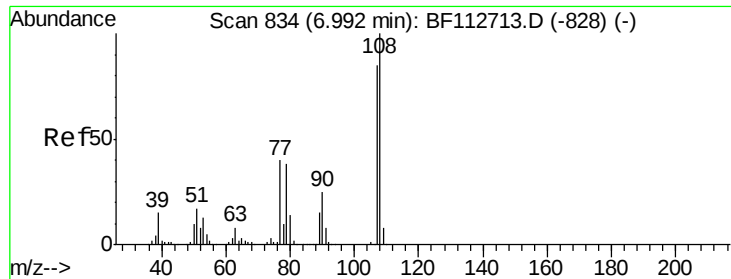
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.1

79 9.3 0.0 29.4





#17

2-Methylphenol

Concen: 12.292 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 134162

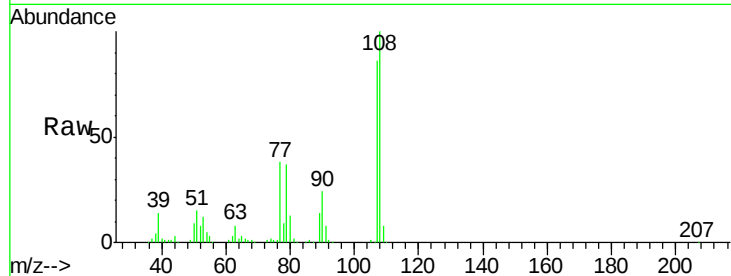
Ion Ratio Lower Upper

107 100

108 116.0 94.6 142.0

77 44.4 37.8 56.8

79 43.0 36.2 54.2

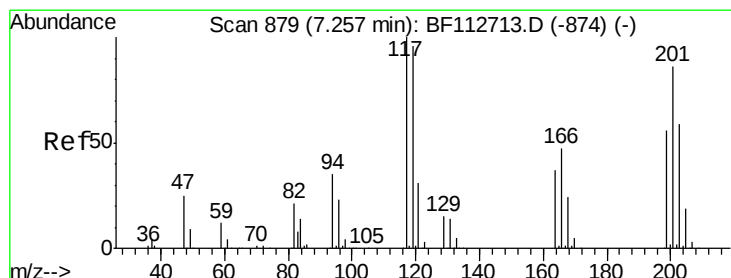
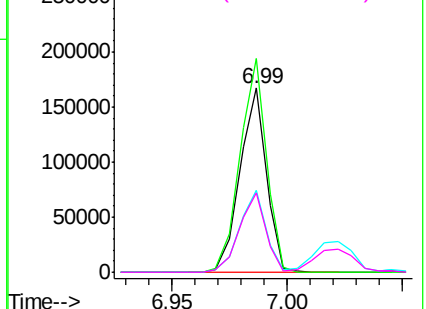
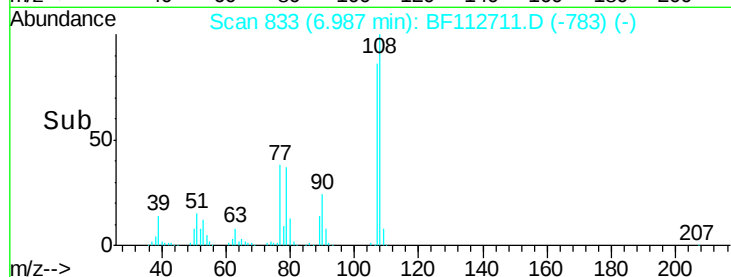


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.375 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

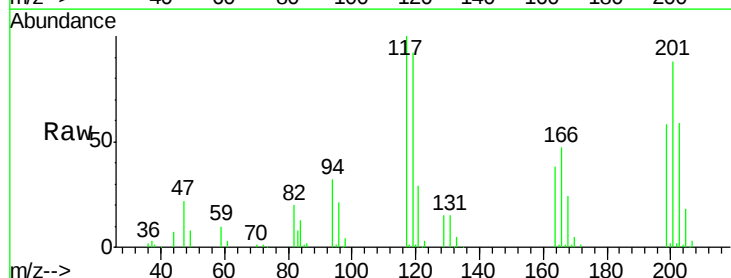
Tgt Ion:117 Resp: 65919

Ion Ratio Lower Upper

117 100

119 91.9 76.6 115.0

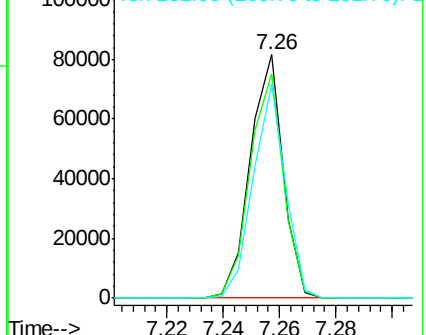
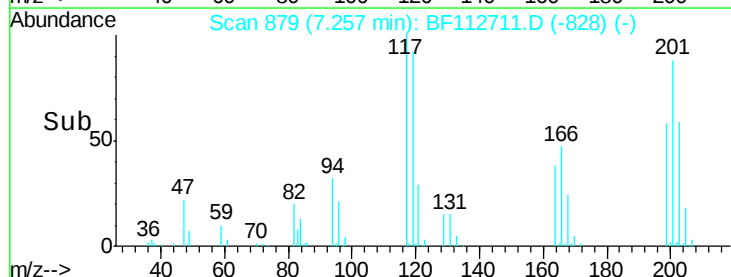
201 88.1 68.9 103.3

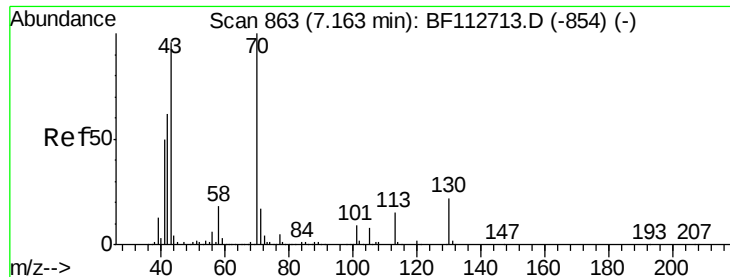


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

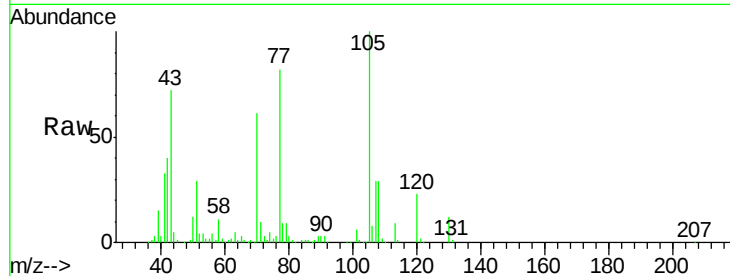




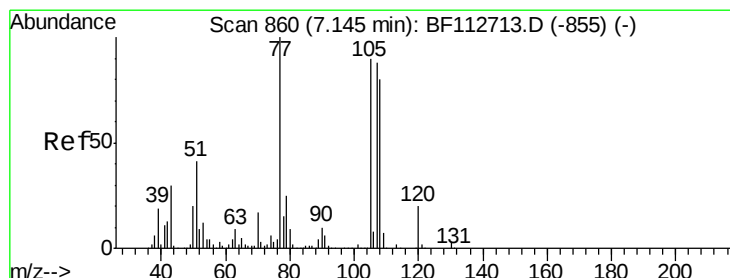
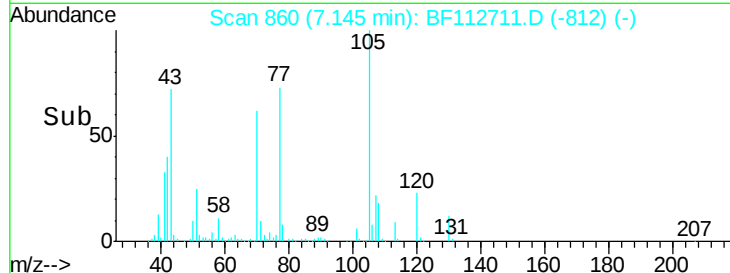
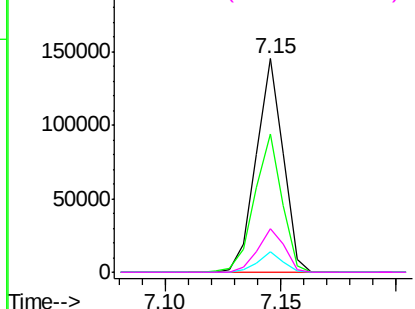
#19
n-Nitroso-di-n-propylamine
Concen: 12.091 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 118568
Ion Ratio Lower Upper
70 100
42 65.0 49.9 74.9
101 9.4 7.4 11.2
130 20.1 17.4 26.2



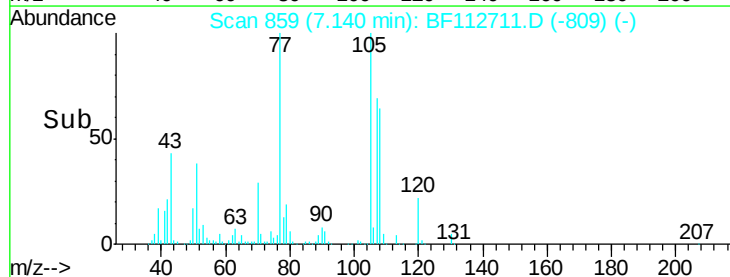
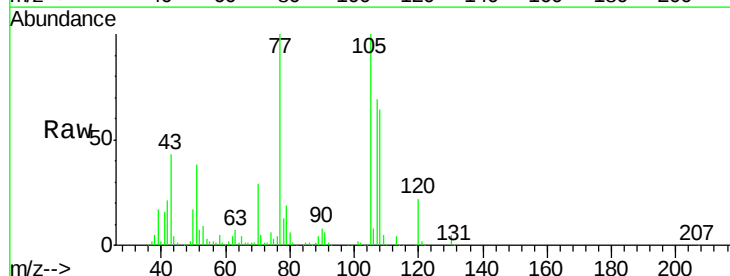
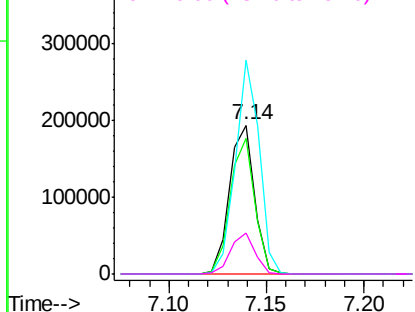
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 12.302 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion: 107 Resp: 171707
Ion Ratio Lower Upper
107 100
108 91.6 71.4 111.4
77 143.8 94.1 134.1#
79 27.8 8.6 48.6

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 878130

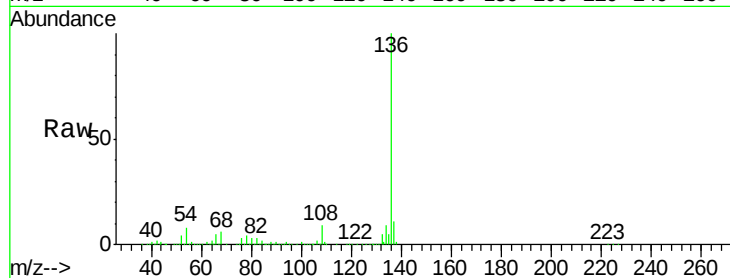
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 7.3 10.9

68 6.3 5.4 8.2

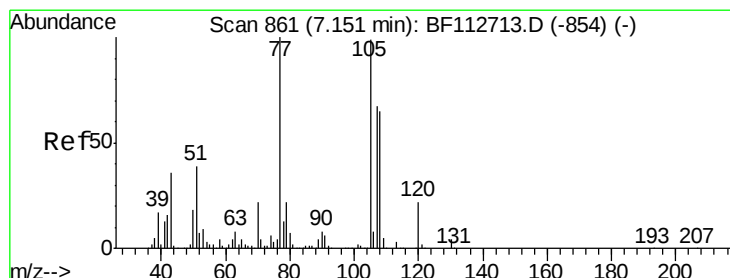
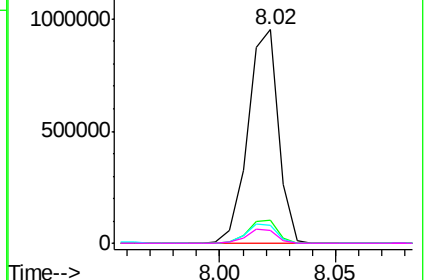
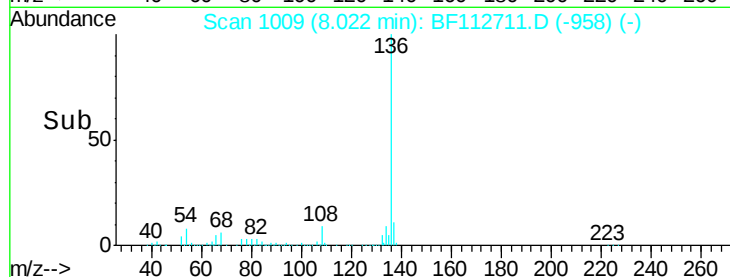


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.270 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:105 Resp: 240978

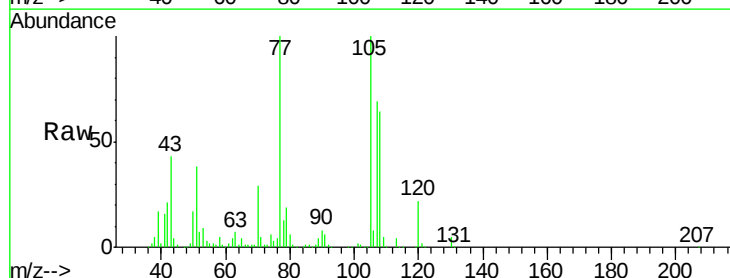
Ion Ratio Lower Upper

105 100

71 4.5 3.0 4.4#

51 37.6 31.5 47.3

120 22.0 18.1 27.1

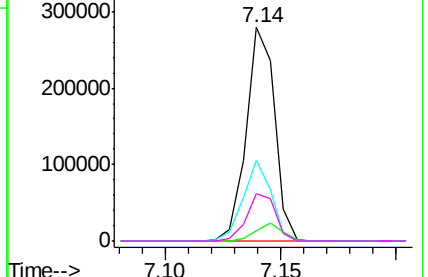
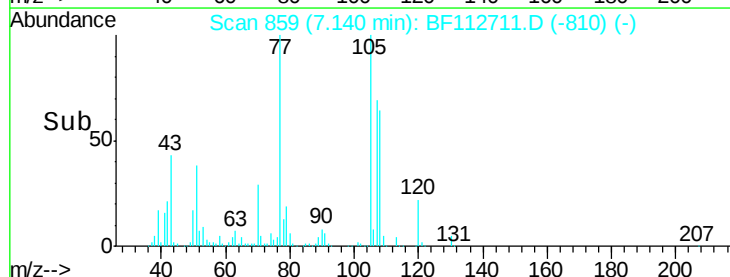


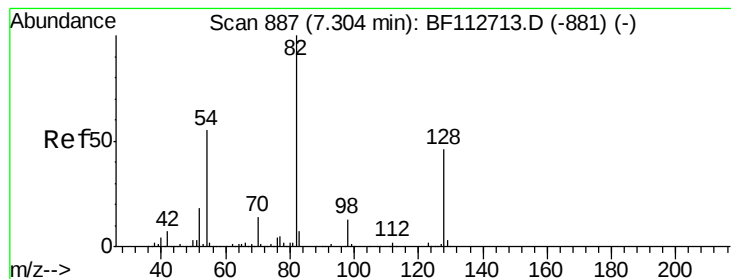
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 20.033 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

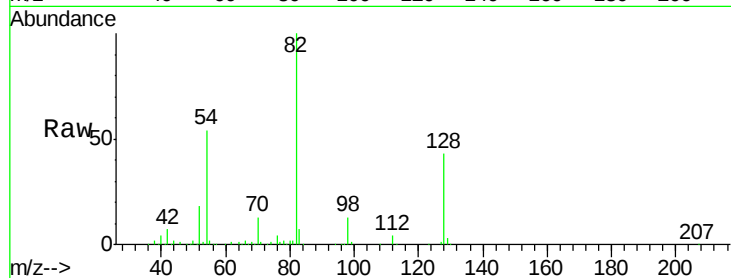
Tgt Ion: 82 Resp: 305299

Ion Ratio Lower Upper

82 100

128 43.1 36.3 54.5

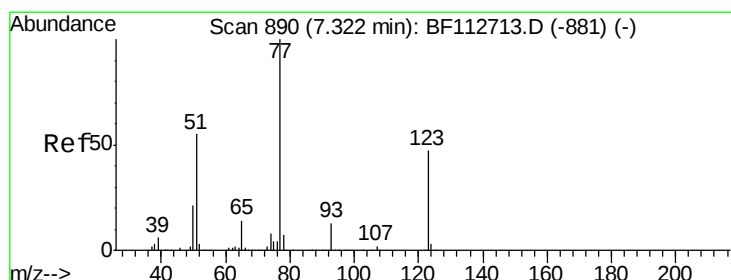
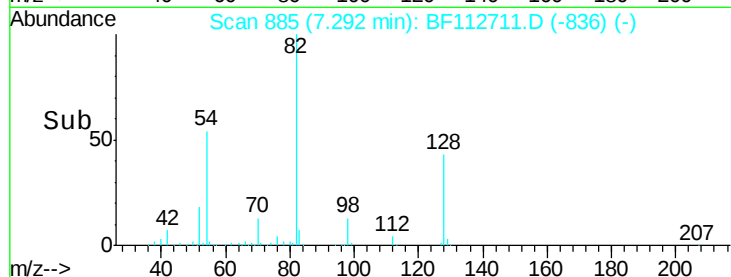
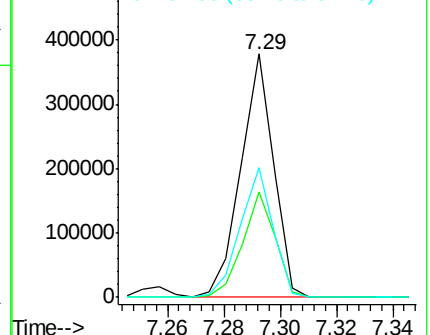
54 53.5 43.7 65.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 11.178 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

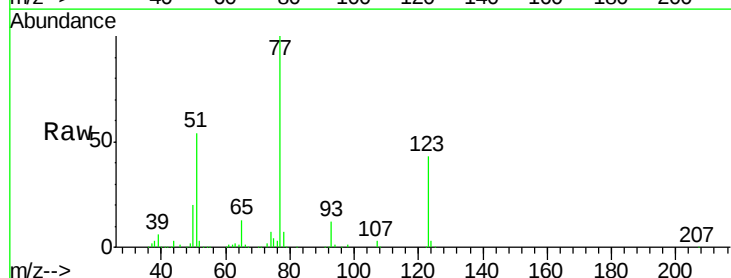
Tgt Ion: 77 Resp: 170139

Ion Ratio Lower Upper

77 100

123 43.4 37.8 56.6

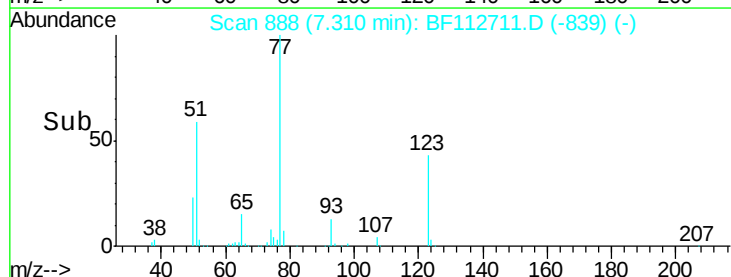
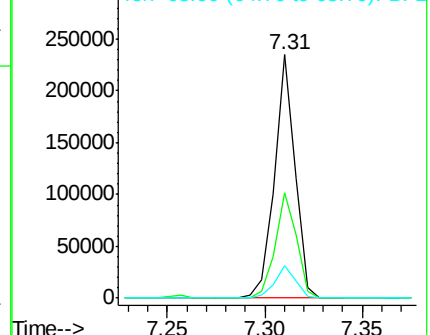
65 13.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 13.842 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

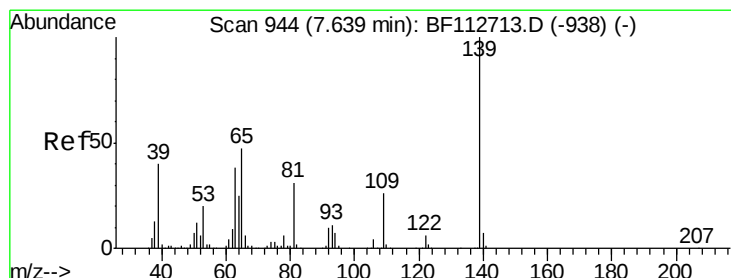
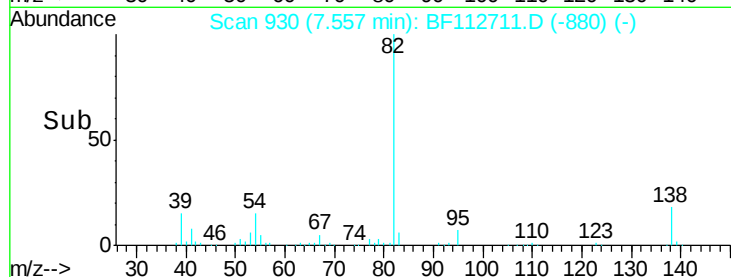
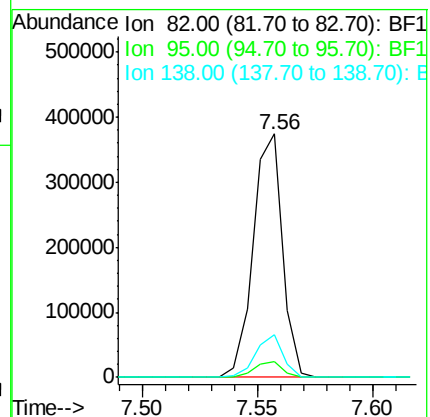
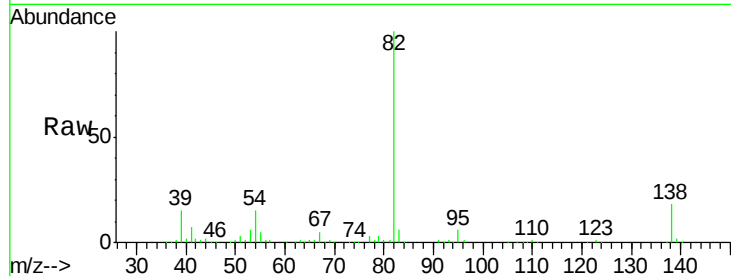
Tgt Ion: 82 Resp: 330935

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.6 13.8 20.8



#26

2-Nitrophenol

Concen: 7.483 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

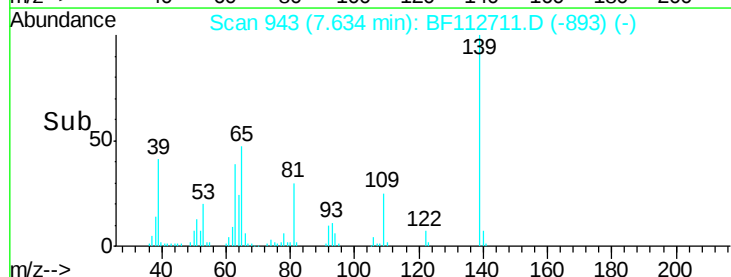
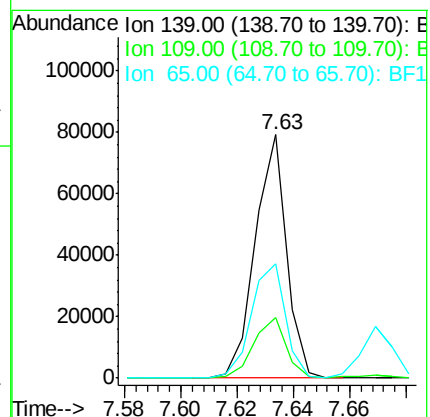
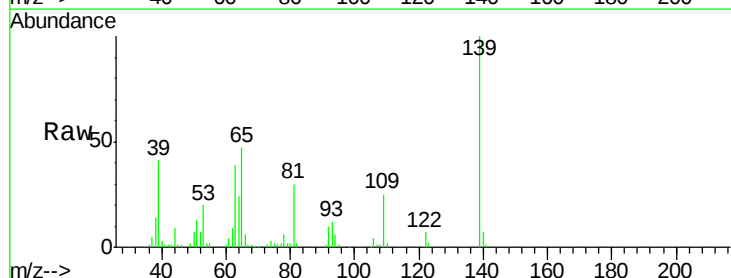
Tgt Ion: 139 Resp: 60865

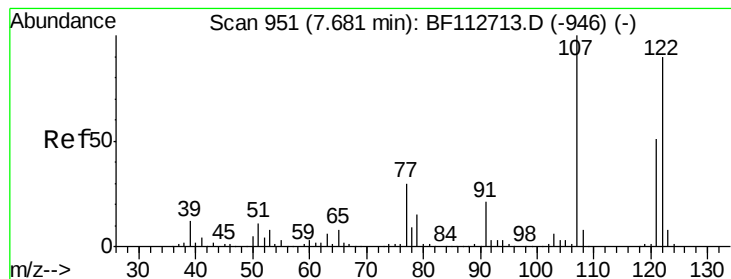
Ion Ratio Lower Upper

139 100

109 24.9 20.6 31.0

65 46.9 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 12.098 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

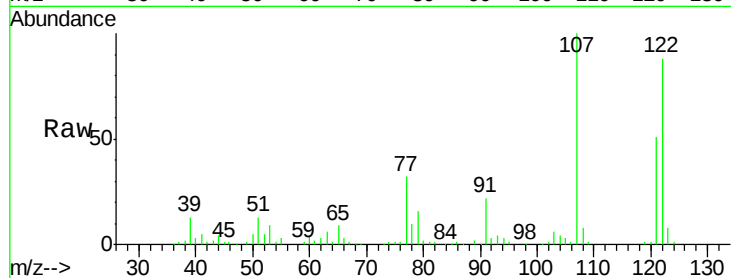
Tgt Ion:122 Resp: 135575

Ion Ratio Lower Upper

122 100

107 113.0 89.4 134.0

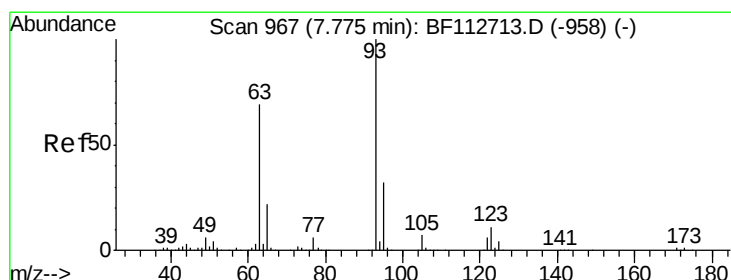
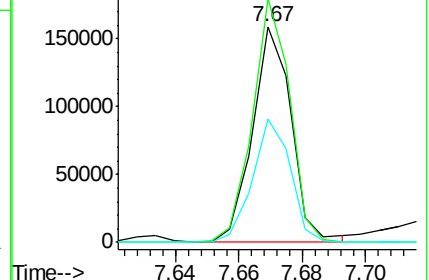
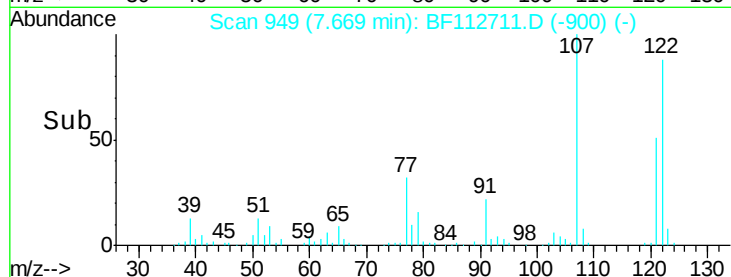
121 57.4 45.5 68.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 13.006 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

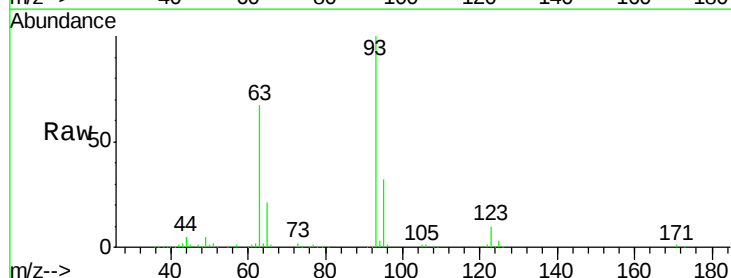
Tgt Ion: 93 Resp: 211723

Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

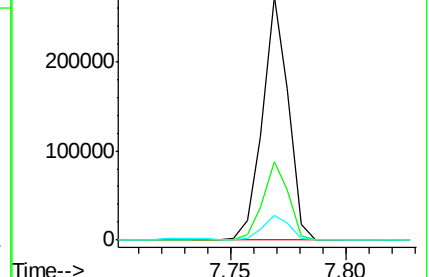
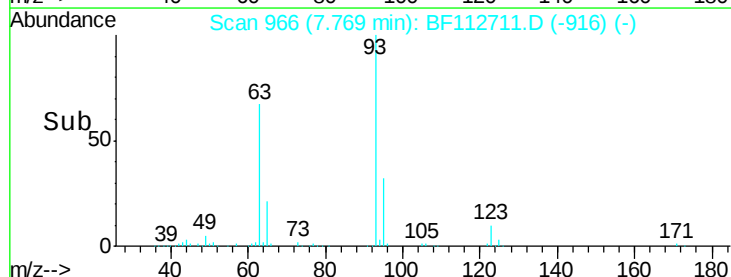
123 10.4 9.3 13.9

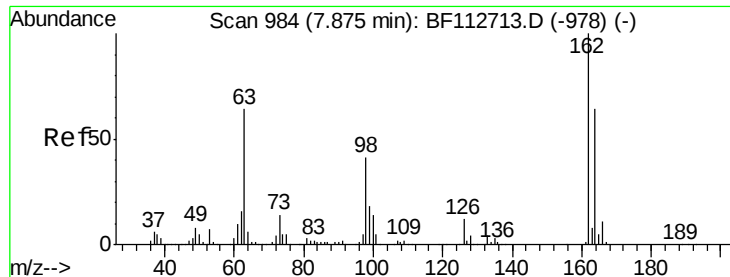


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

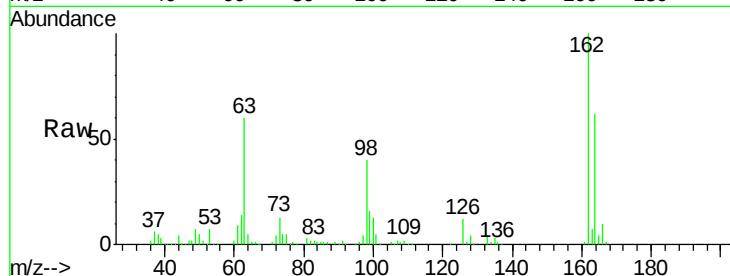




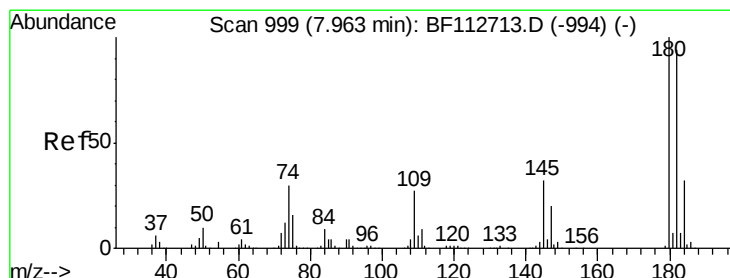
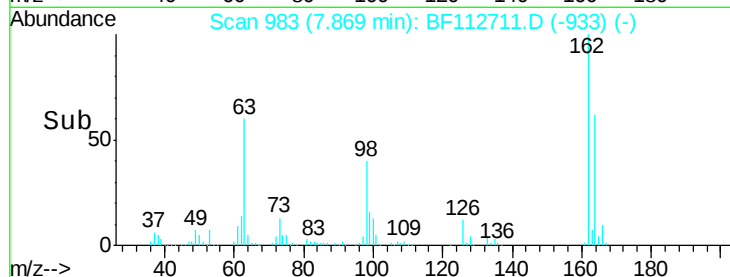
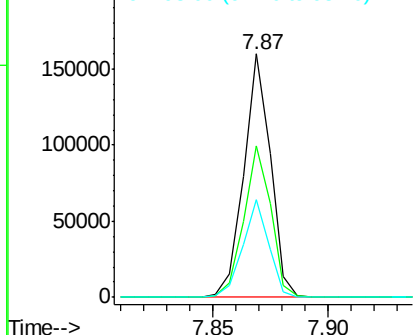
#29
2,4-Dichlorophenol
Concen: 10.297 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 129132
Ion Ratio Lower Upper
162 100
164 62.1 44.0 84.0
98 40.0 20.7 60.7

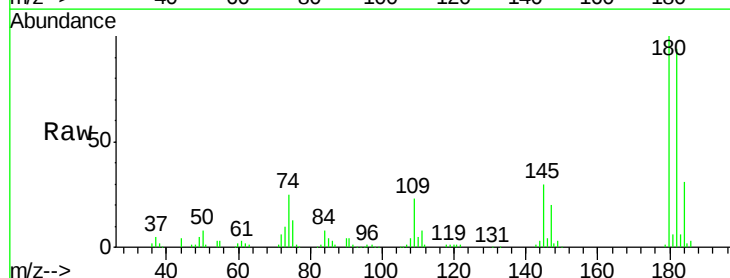


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

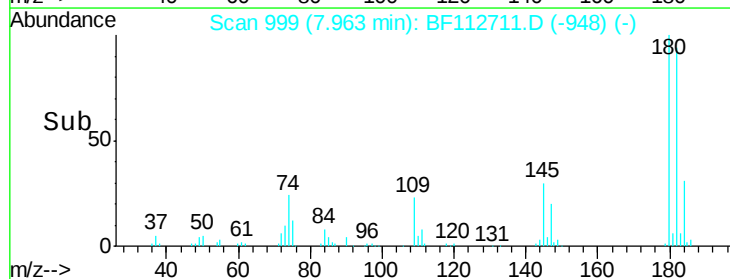
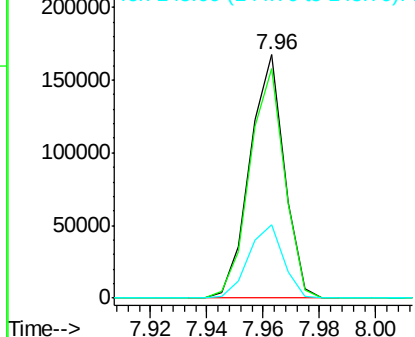


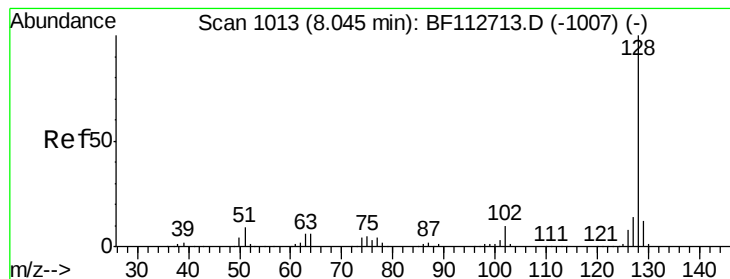
#30
1,2,4-Trichlorobenzene
Concen: 9.837 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:180 Resp: 141807
Ion Ratio Lower Upper
180 100
182 94.2 75.2 112.8
145 29.9 25.4 38.0



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





#31

Naphthalene

Concen: 11.943 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

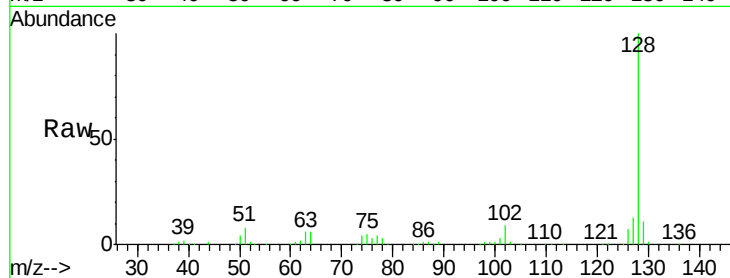
Tgt Ion:128 Resp: 490428

Ion Ratio Lower Upper

128 100

129 10.8 9.3 13.9

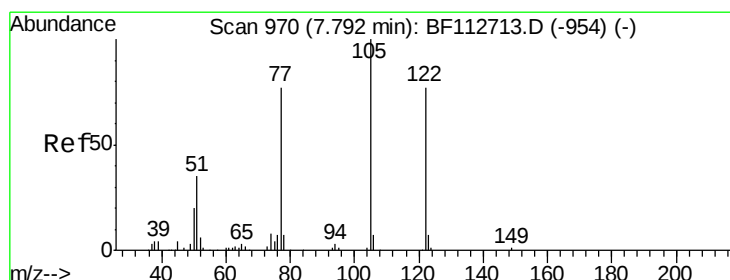
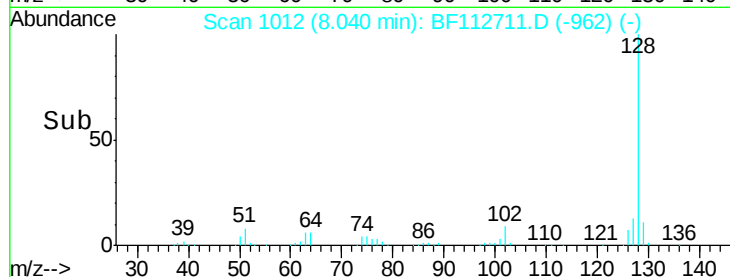
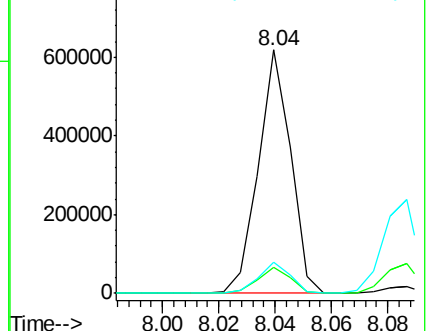
127 13.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.126 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.06 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

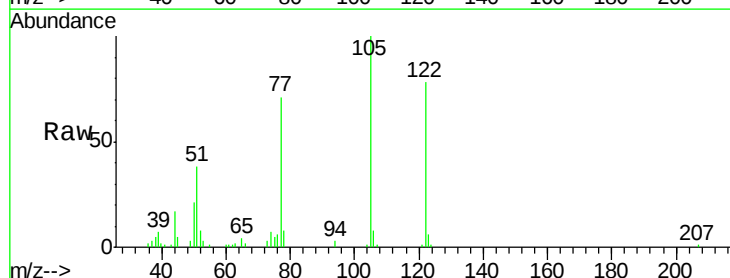
Tgt Ion:122 Resp: 58338

Ion Ratio Lower Upper

122 100

105 128.6 106.8 146.8

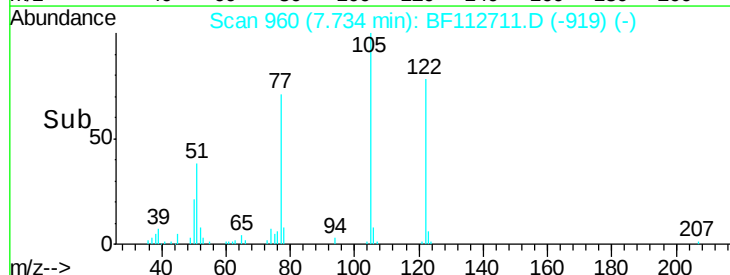
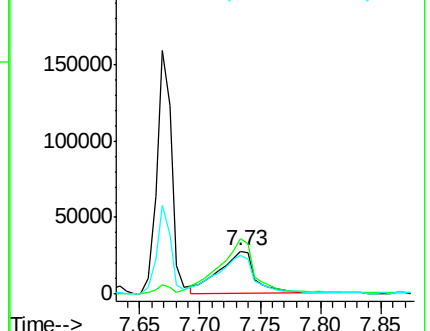
77 90.7 79.4 119.4

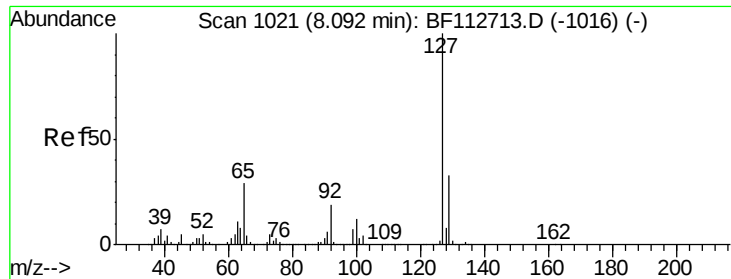


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

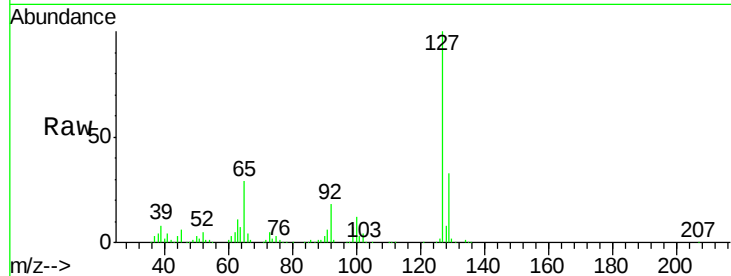




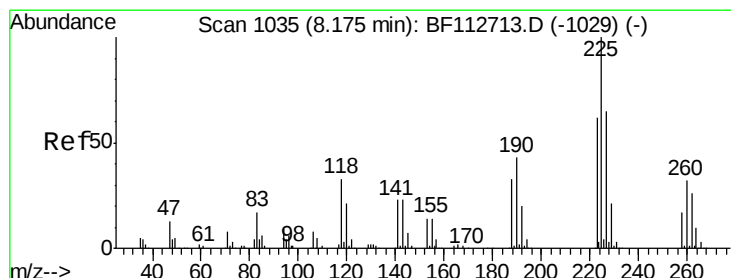
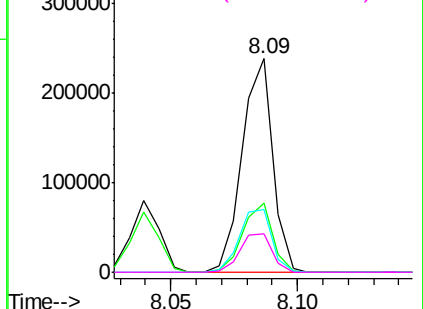
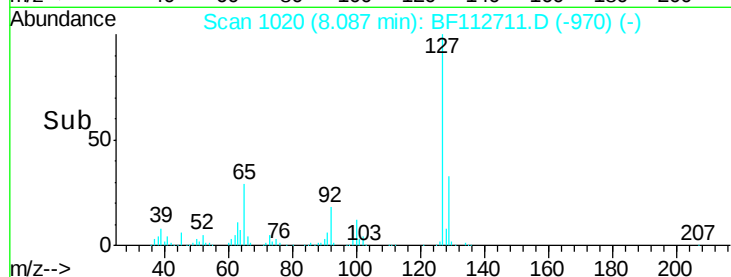
#33
4-Chloroaniline
Concen: 11.178 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	199874
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	29.5	23.1	34.7
92	18.3	14.9	22.3

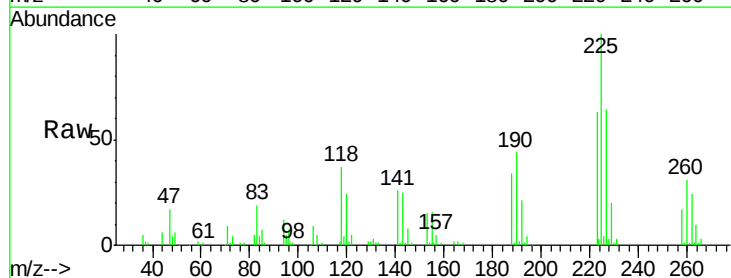


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

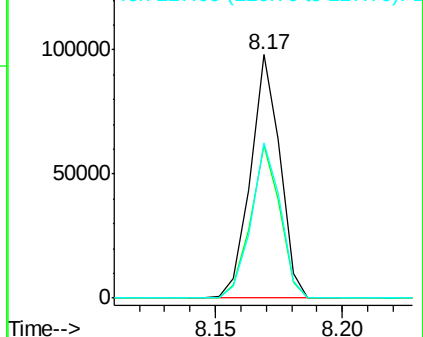
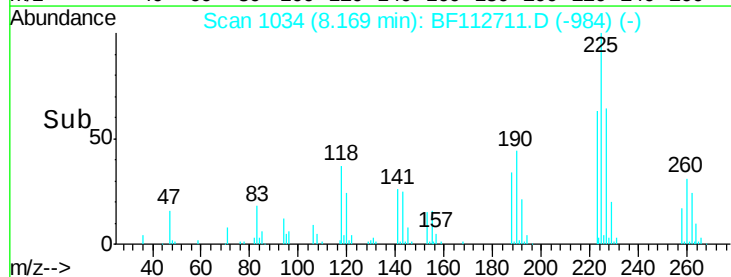


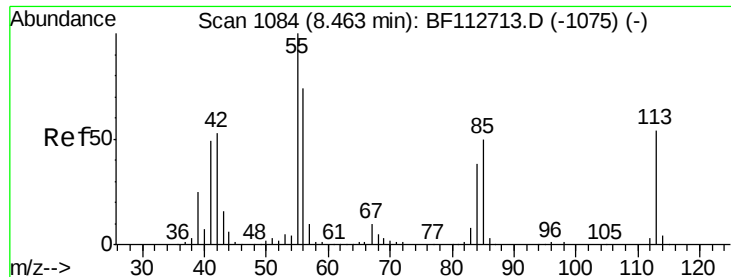
#34
Hexachlorobutadiene
Concen: 9.357 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:	225	Resp:	79155
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	64.0	52.1	78.1



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

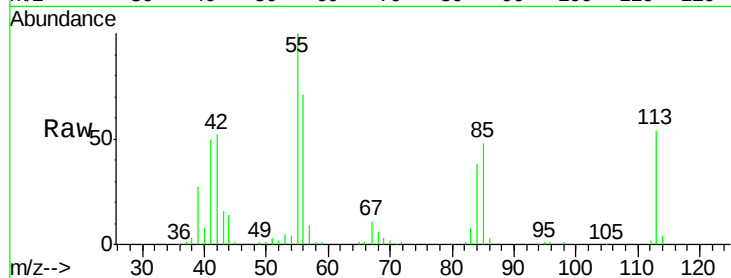




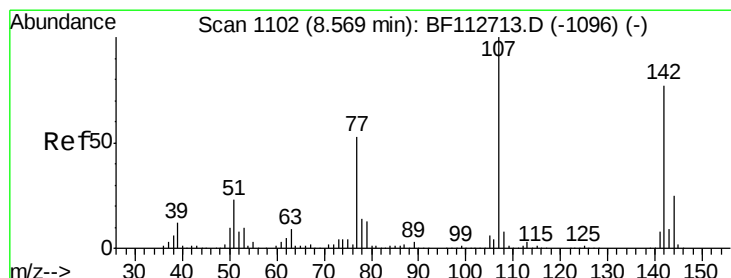
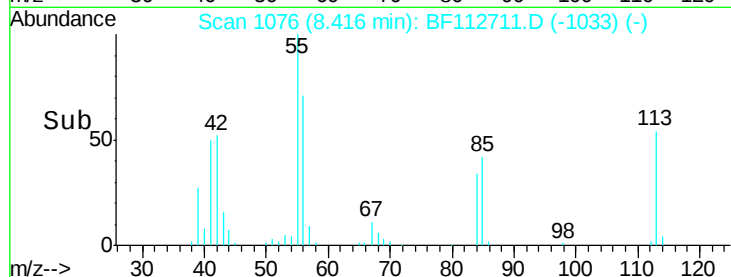
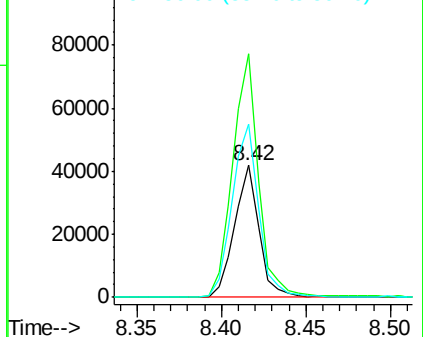
#35
Caprolactam
Concen: 9.552 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 42260
Ion Ratio Lower Upper
113 100
55 185.0 163.5 203.5
56 131.6 115.3 155.3

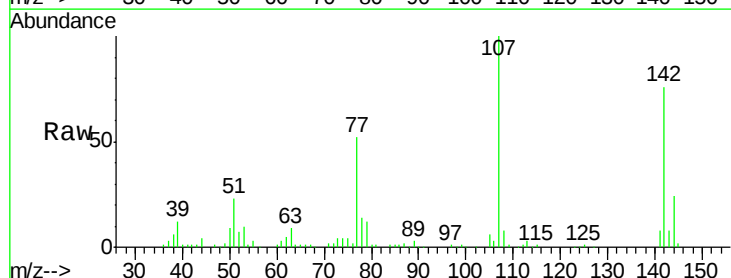


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

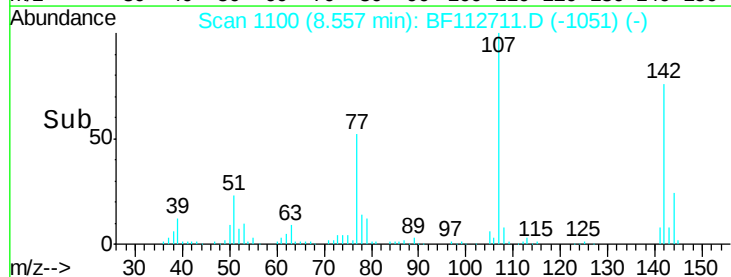
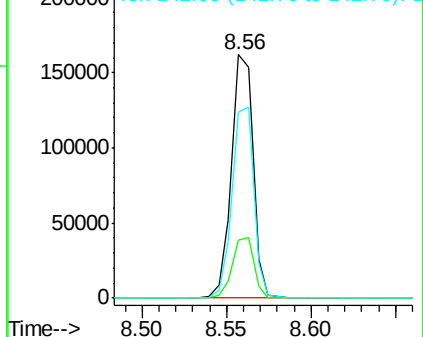


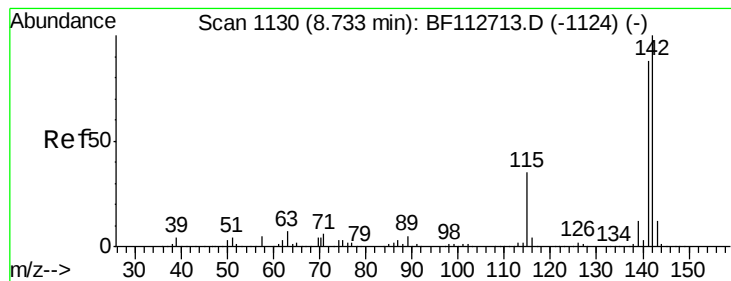
#36
4-Chloro-3-methylphenol
Concen: 10.855 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:107 Resp: 144115
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 76.4 61.9 92.9



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: 11.025 ng

RT: 8.73 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

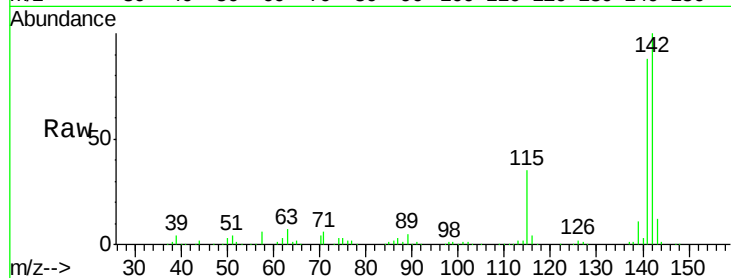
Tgt Ion:142 Resp: 309927

Ion Ratio Lower Upper

142 100

141 88.2 70.3 105.5

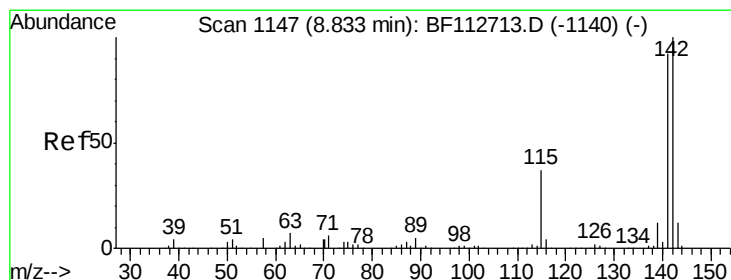
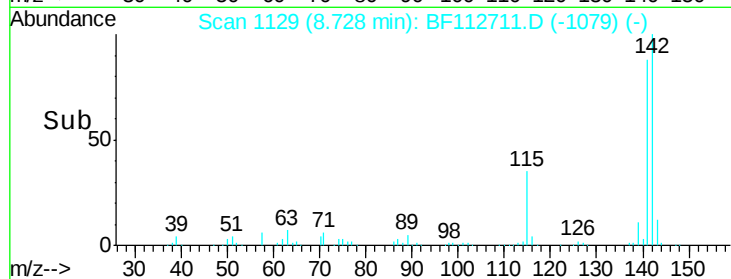
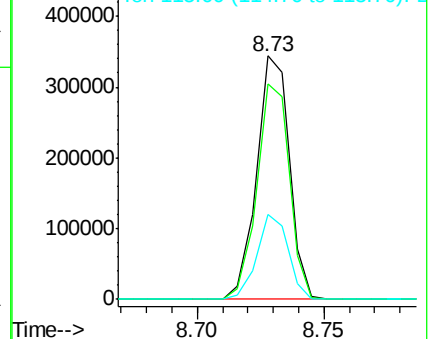
115 34.9 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 11.284 ng

RT: 8.83 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

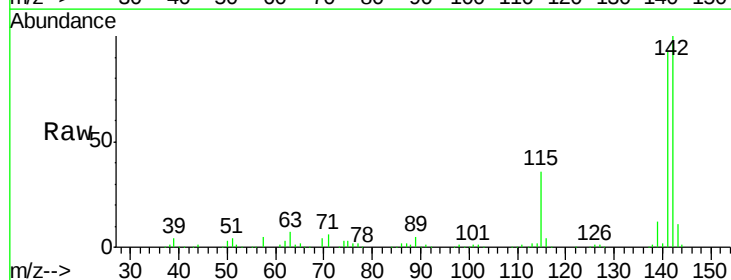
Tgt Ion:142 Resp: 304048

Ion Ratio Lower Upper

142 100

141 92.7 73.7 110.5

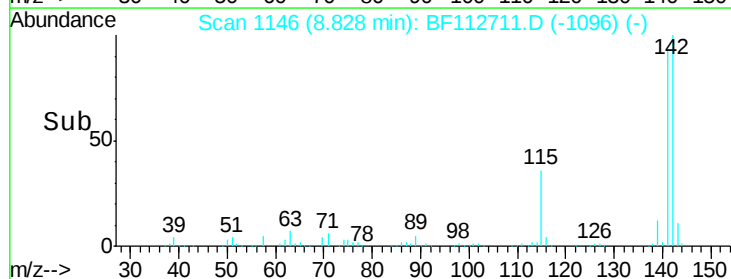
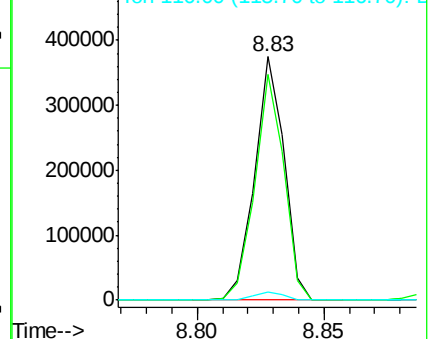
116 3.5 3.1 4.7

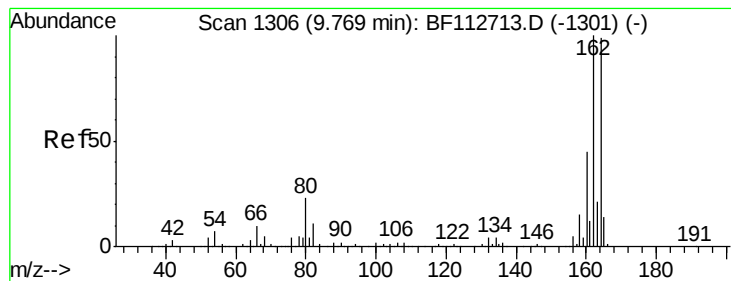


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

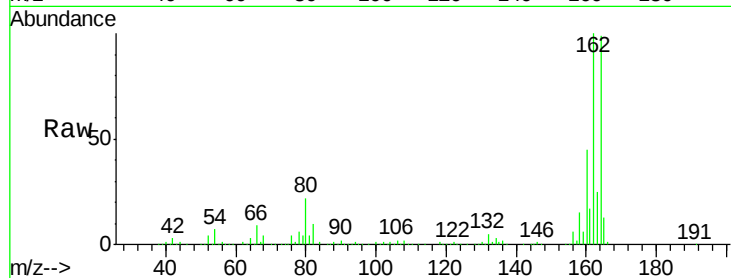
Tgt Ion:164 Resp: 403739

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

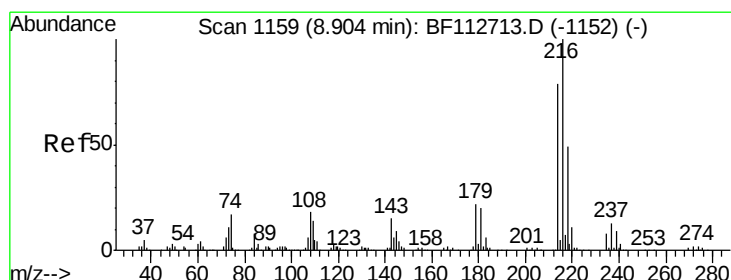
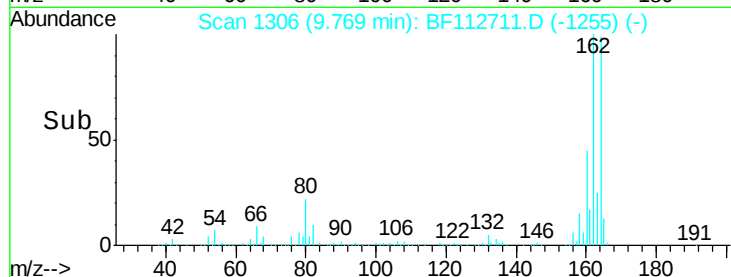
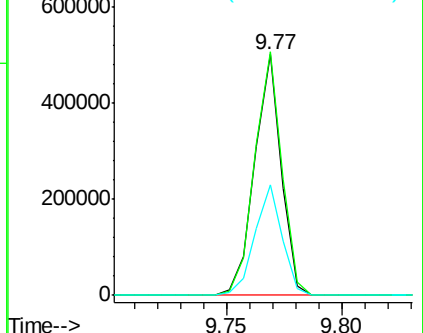
160 45.8 36.0 54.0



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: 10.114 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:216 Resp: 134072

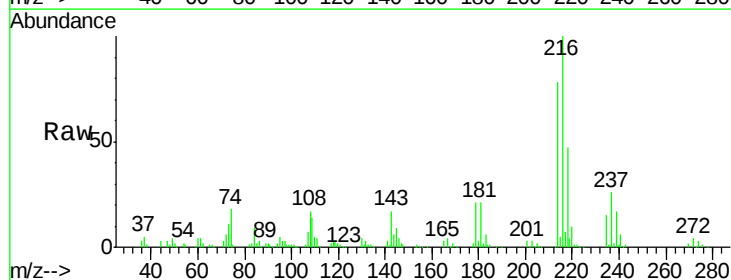
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 21.5 17.5 26.3

108 20.0 16.7 25.1

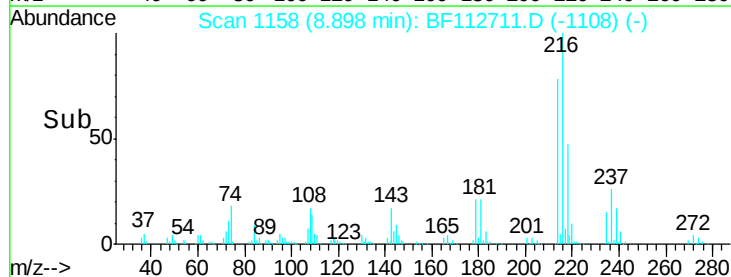
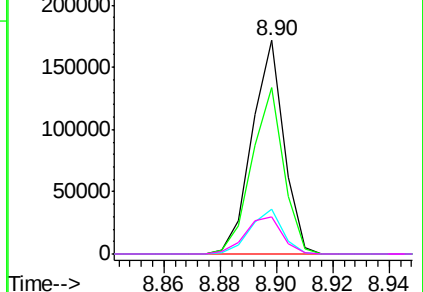


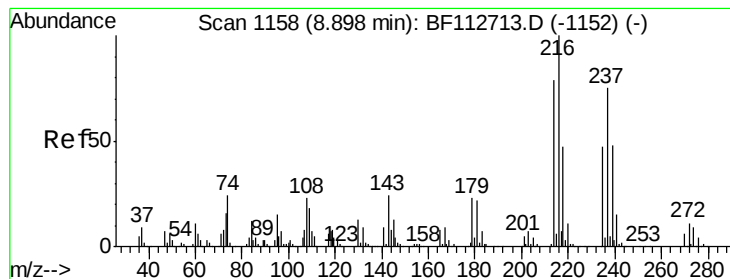
Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.371 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

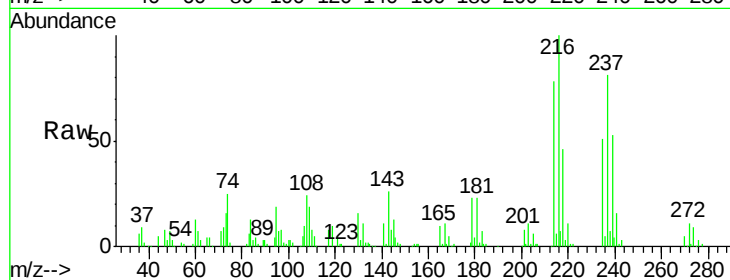
Tgt Ion: 237 Resp: 68360

Ion Ratio Lower Upper

237 100

235 63.4 42.2 82.2

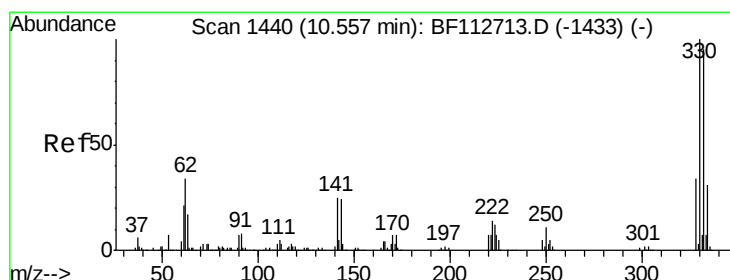
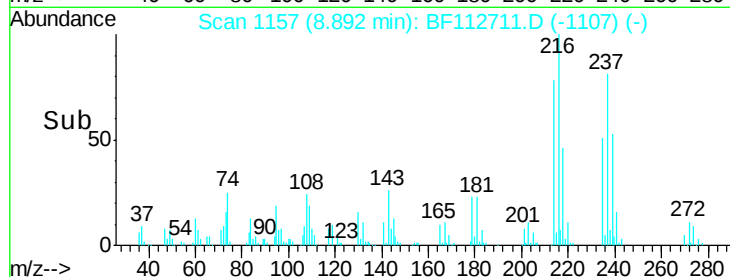
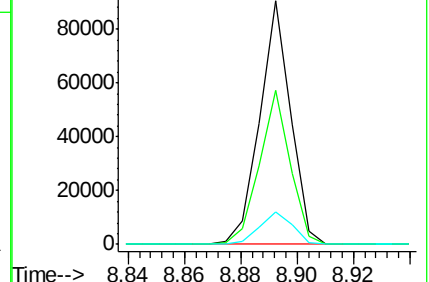
272 13.5 0.0 34.0



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: 19.790 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

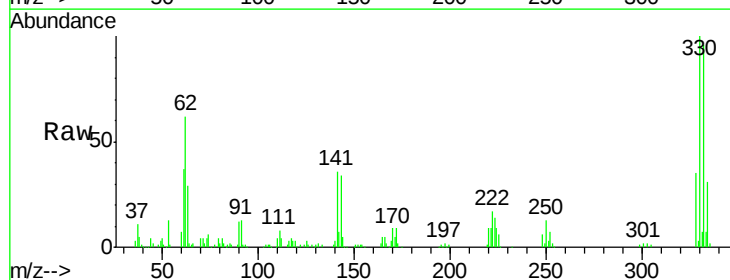
Tgt Ion: 330 Resp: 92999

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

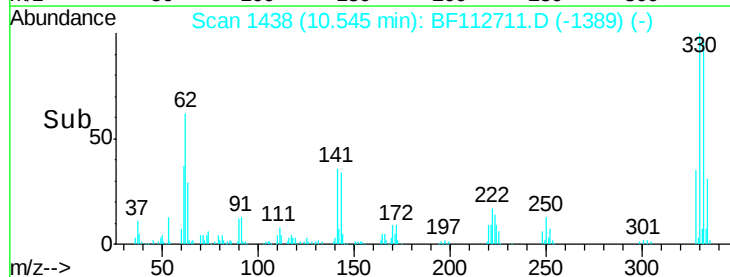
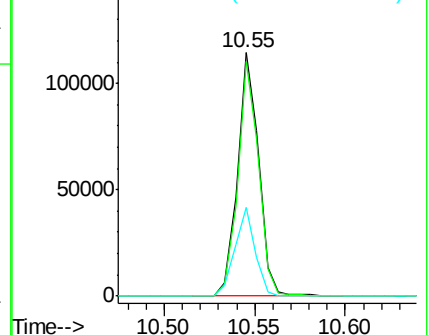
141 35.0 27.0 40.6

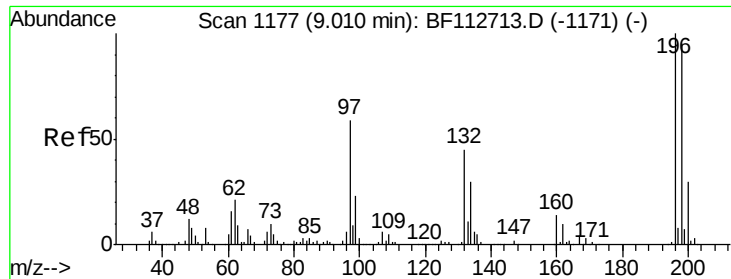


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

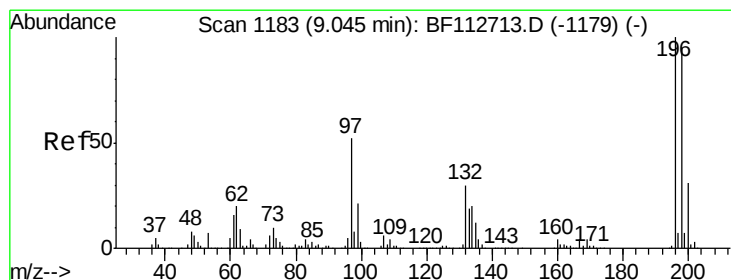
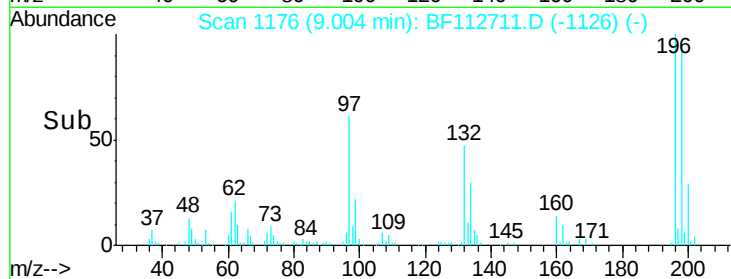
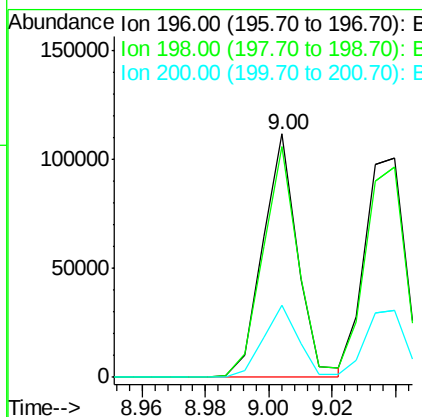
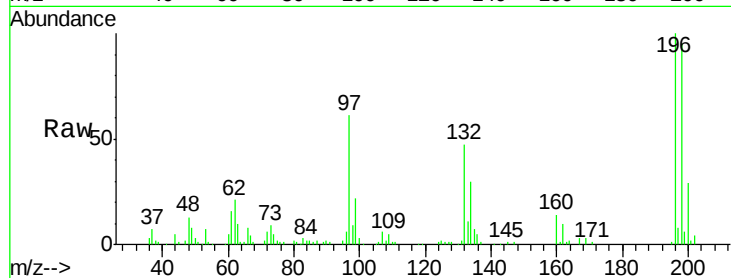




#43
 2,4,6-Trichlorophenol
 Concen: 10.455 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

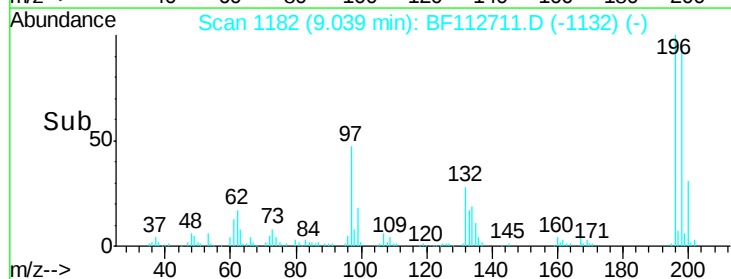
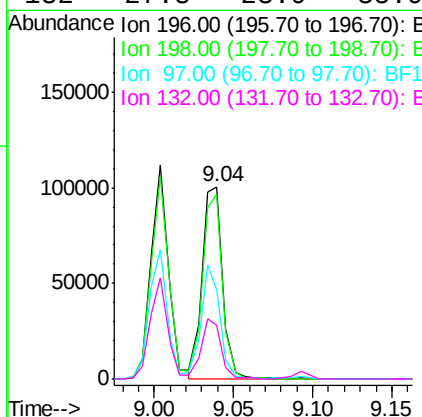
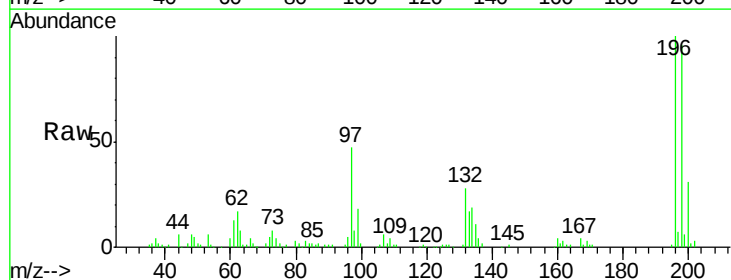
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

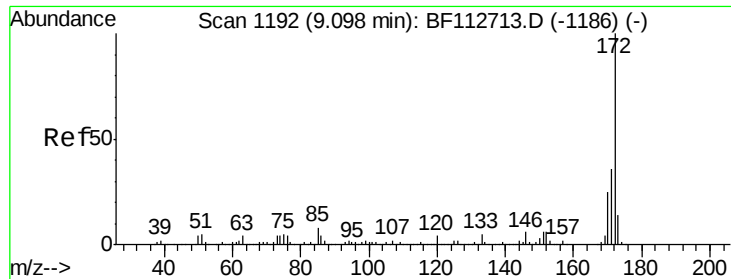
Tgt Ion:196 Resp: 85427
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 29.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.752 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:196 Resp: 91821
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.2
 97 46.7 41.5 62.3
 132 27.8 23.9 35.9

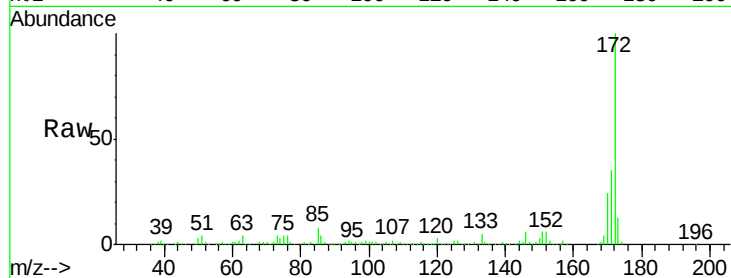




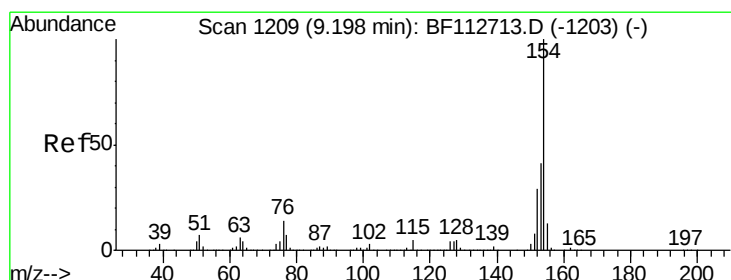
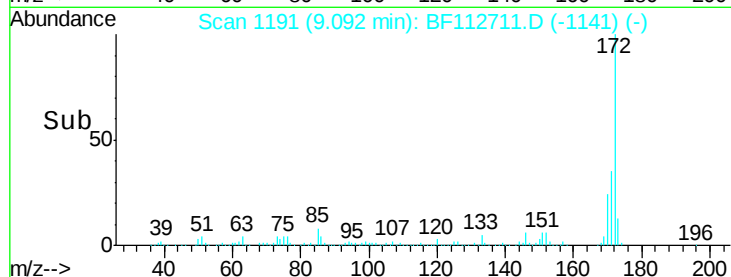
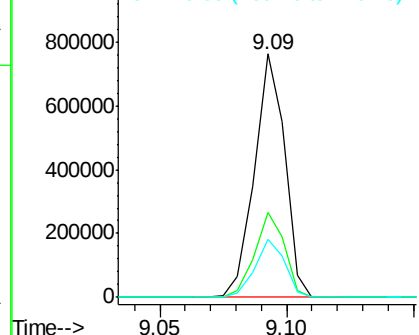
#45
 2-Fluorobiphenyl
 Concen: 22.277 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:172 Resp: 635935
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.0 43.4
 170 23.9 20.0 30.0

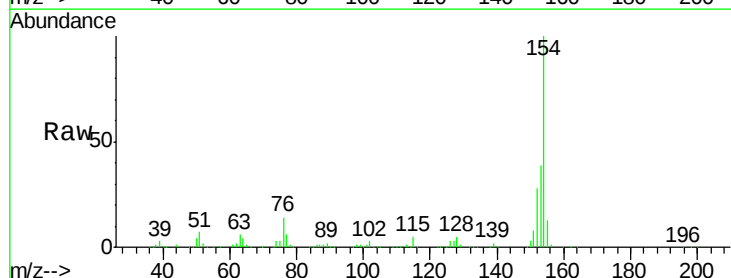


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

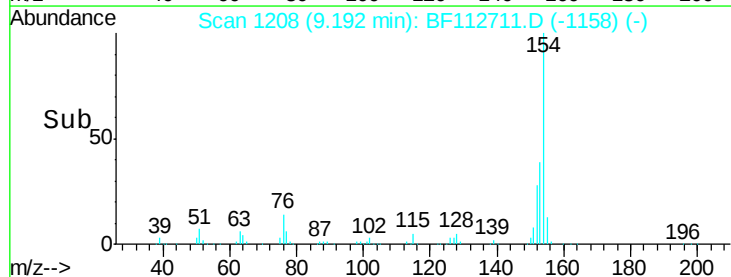
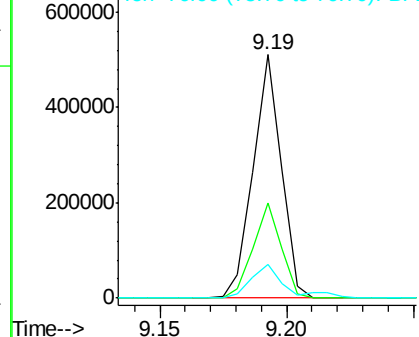


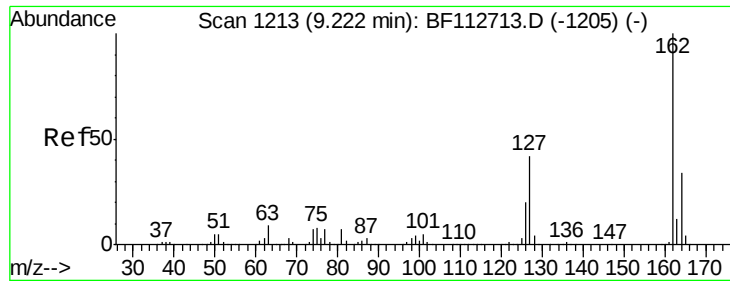
#46
 1,1'-Biphenyl
 Concen: 11.184 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:154 Resp: 394741
 Ion Ratio Lower Upper
 154 100
 153 38.8 20.8 60.8
 76 13.7 0.0 33.8



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

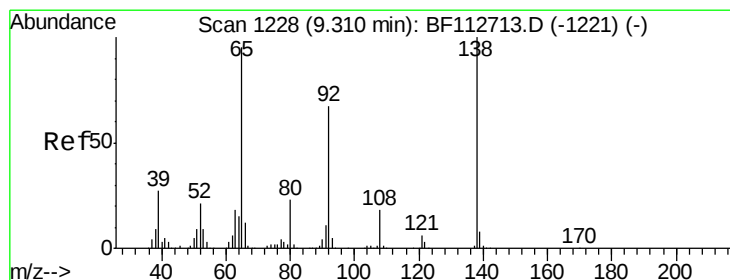
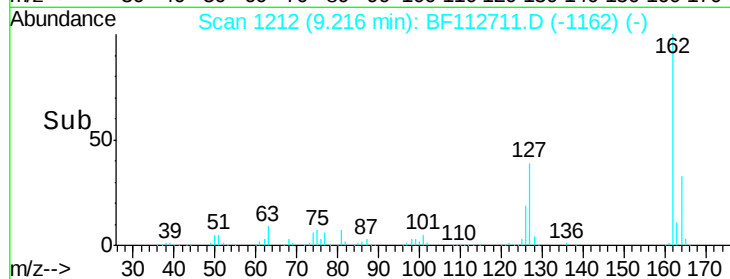
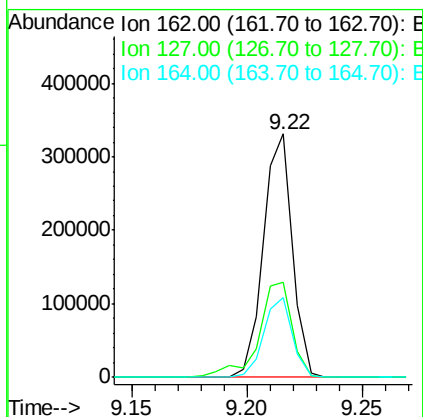
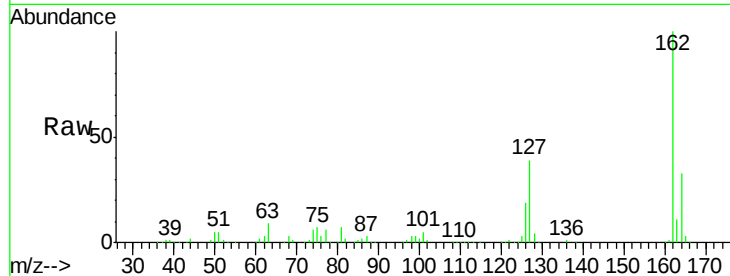




#47
 2-Chloronaphthalene
 Concen: 10.540 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

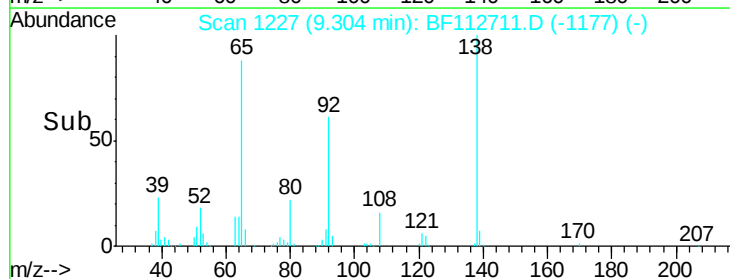
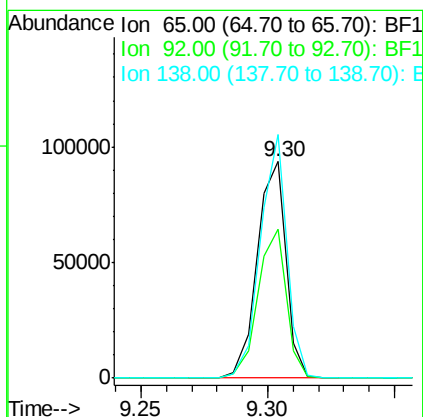
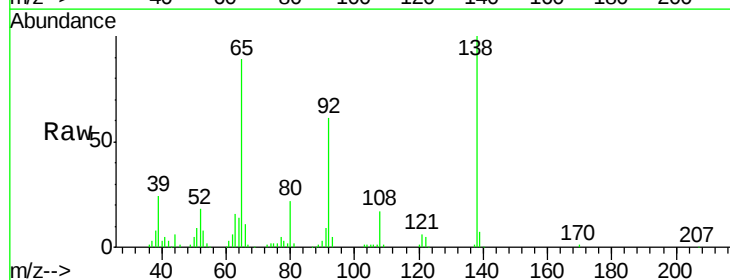
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

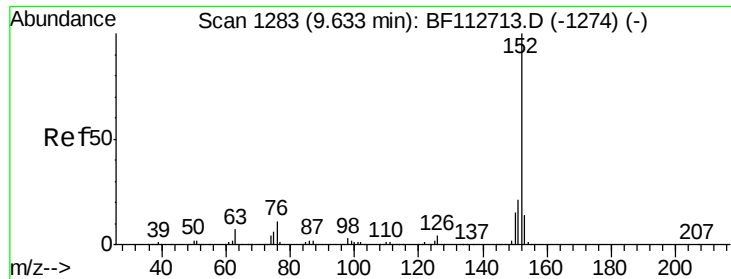
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.4	50.2
164	32.8	26.9	40.3



#48
 2-Nitroaniline
 Concen: 9.978 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	56.4	84.6
138	112.6	84.6	126.8





#49

Acenaphthylene

Concen: 12.494 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

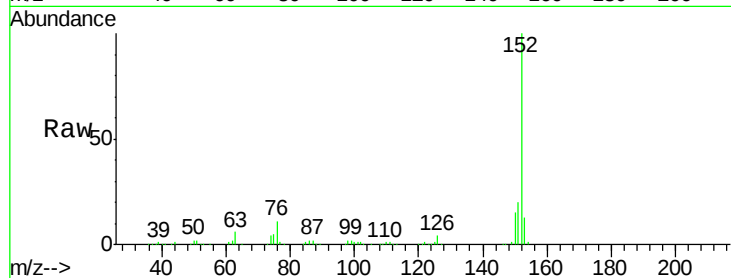
Tgt Ion:152 Resp: 501227

Ion Ratio Lower Upper

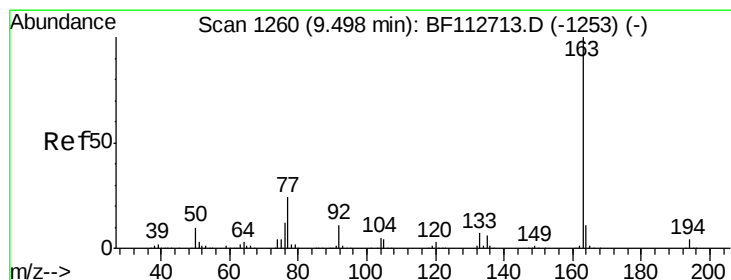
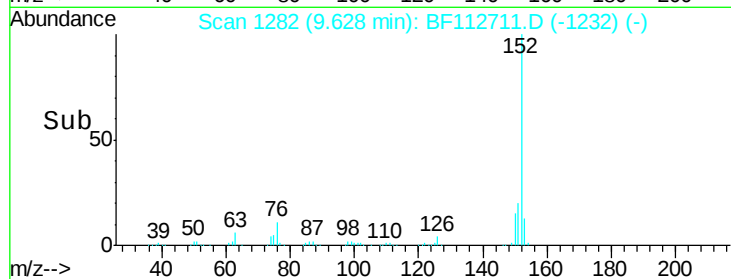
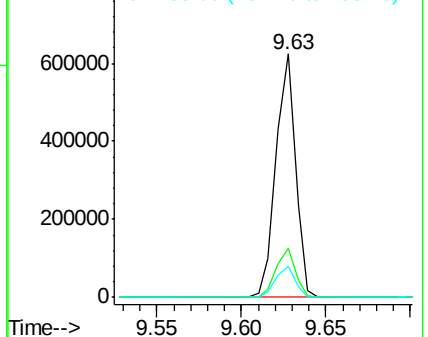
152 100

151 20.1 16.9 25.3

153 12.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.581 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

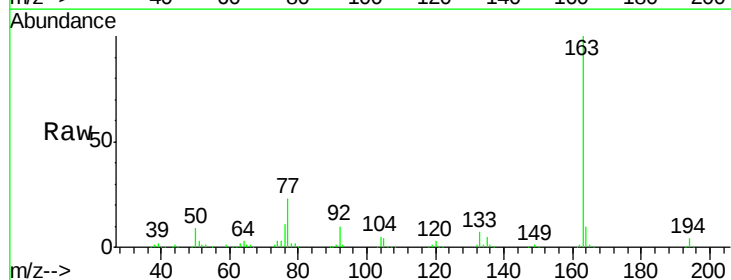
Tgt Ion:163 Resp: 331925

Ion Ratio Lower Upper

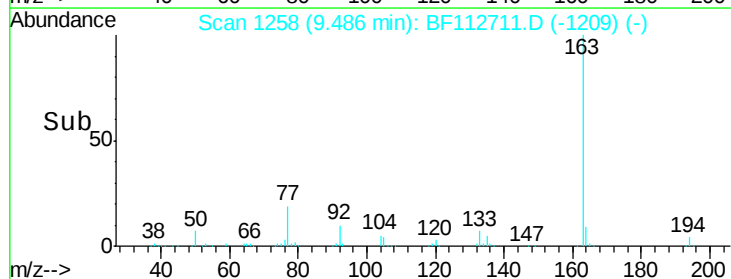
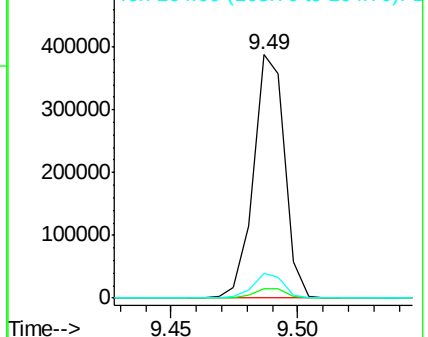
163 100

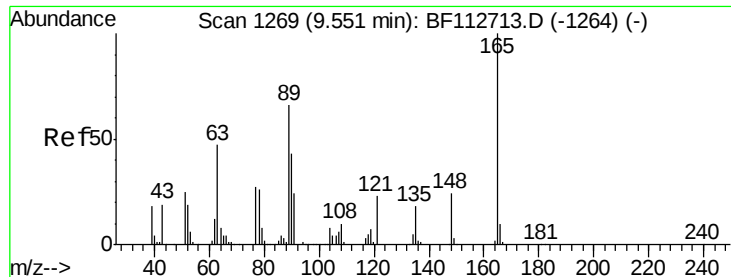
194 3.7 3.0 4.4

164 10.3 8.4 12.6



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

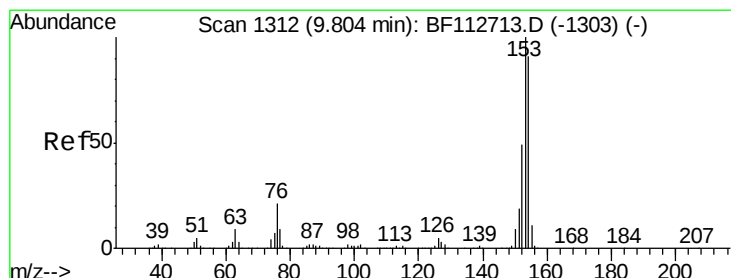
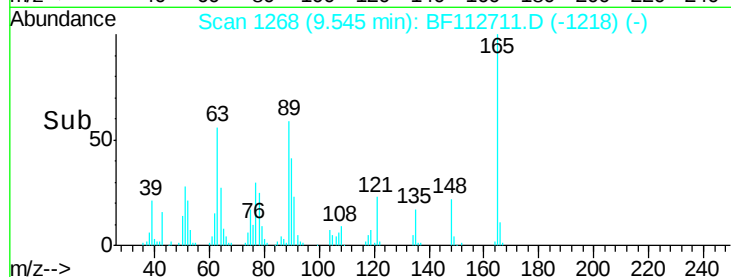
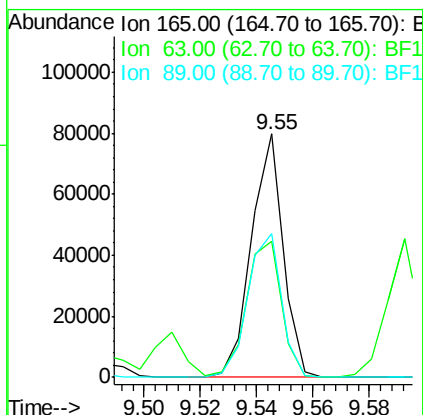
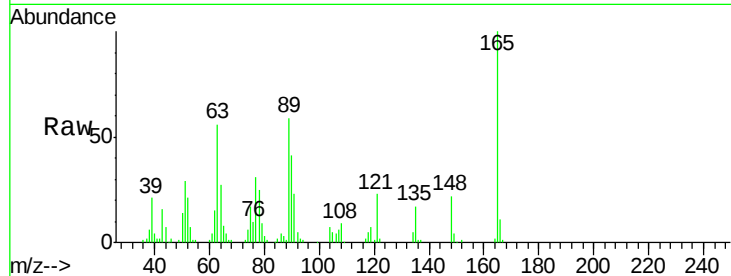




#51
2,6-Dinitrotoluene
Concen: 8.831 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

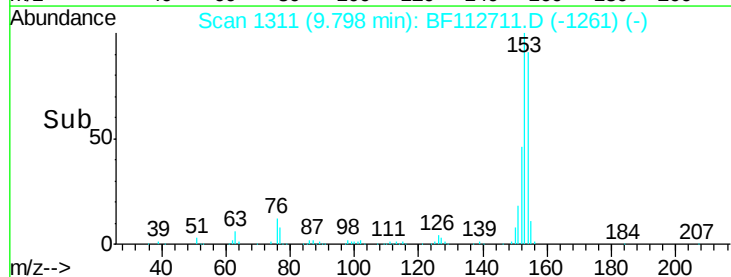
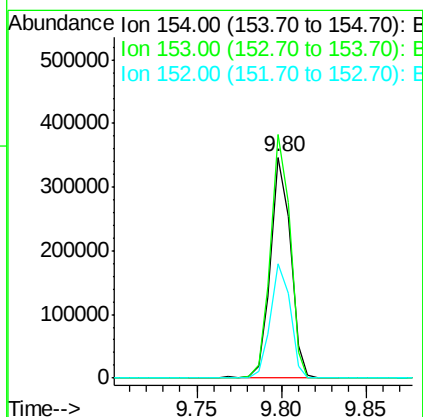
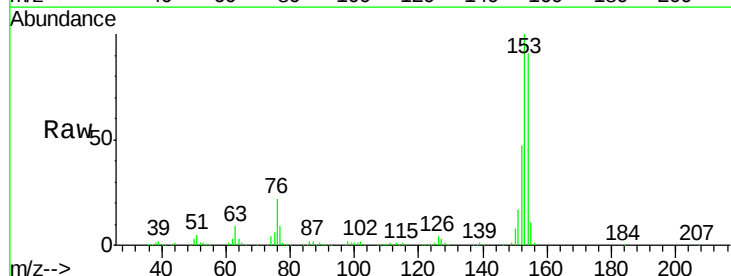
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

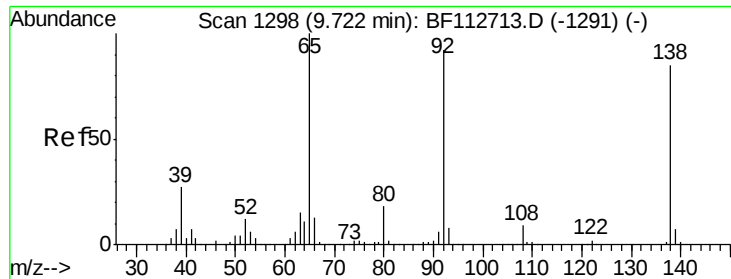
Tgt Ion:165 Resp: 62044
Ion Ratio Lower Upper
165 100
63 55.6 54.1 81.1
89 59.2 52.8 79.2



#52
Acenaphthene
Concen: 11.921 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:154 Resp: 285689
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.8
152 51.7 43.0 64.6

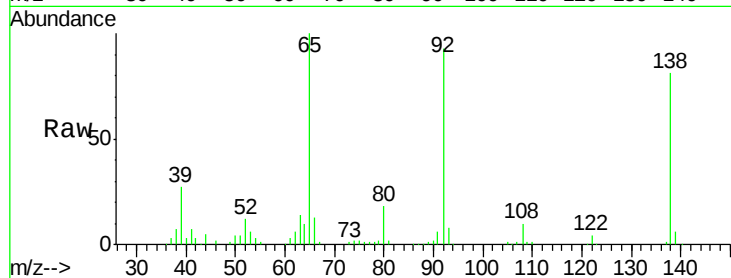




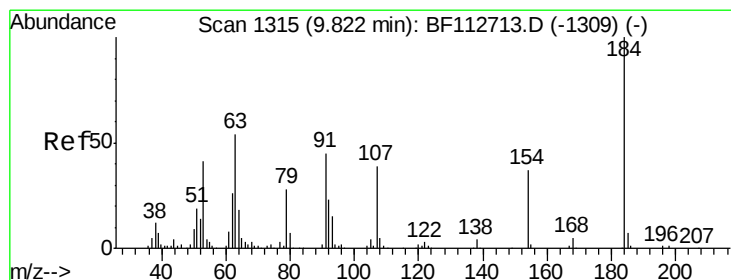
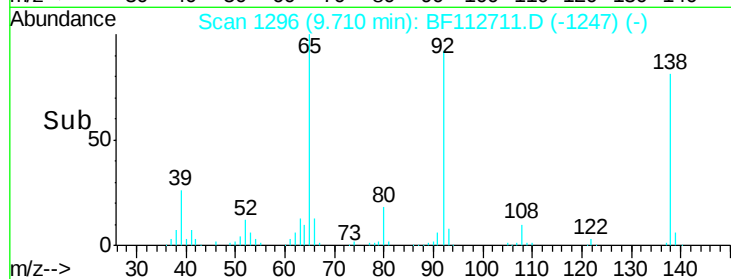
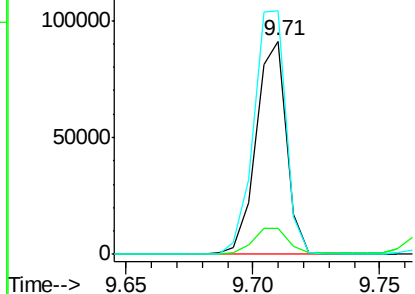
#53
3-Nitroaniline
Concen: 9.986 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 76004
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 114.2 86.6 129.8

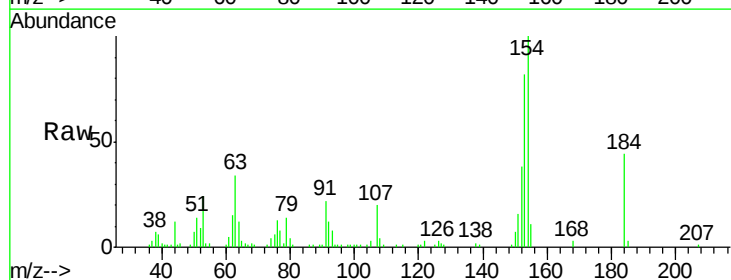


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

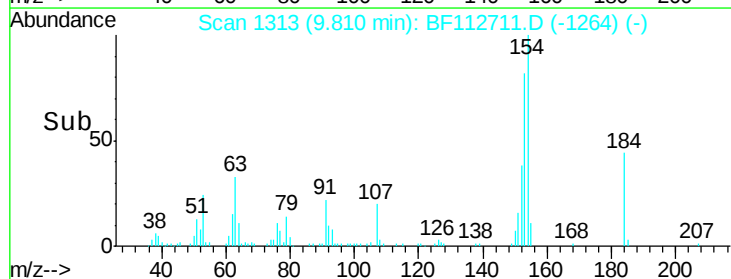
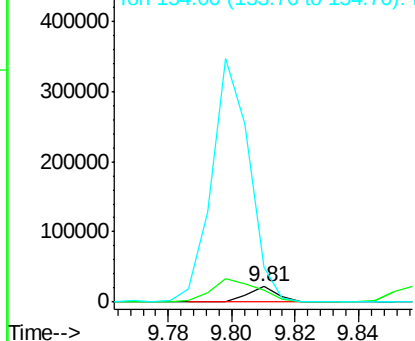


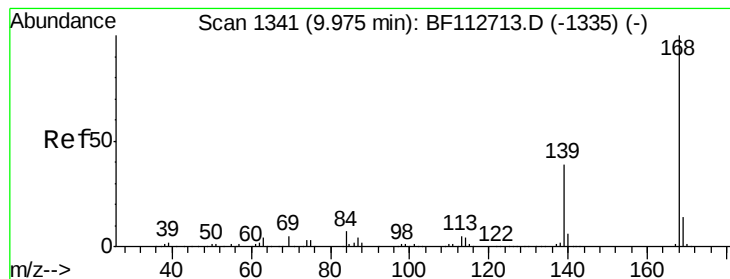
#54
2,4-Dinitrophenol
Concen: 6.423 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:184 Resp: 14481
Ion Ratio Lower Upper
184 100
63 77.7 45.3 67.9#
154 229.7 46.0 69.0#



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





#55

Dibenzofuran

Concen: 11.683 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

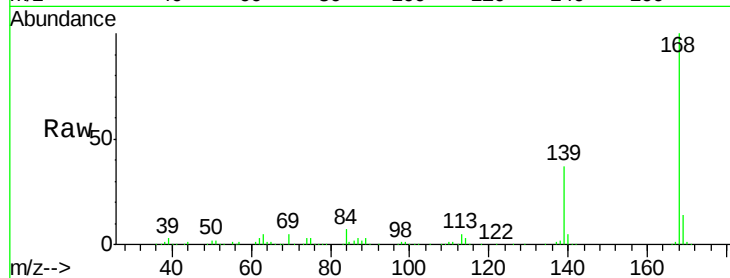
Tgt Ion:168 Resp: 427863

Ion Ratio Lower Upper

168 100

139 37.2 31.3 46.9

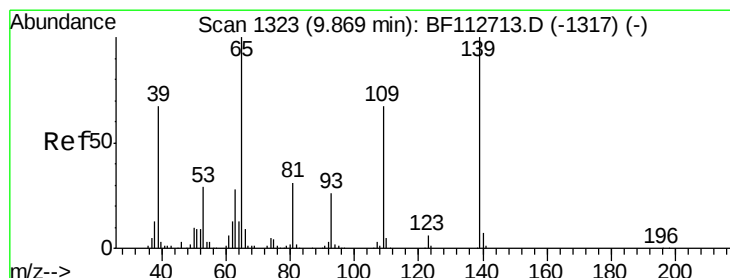
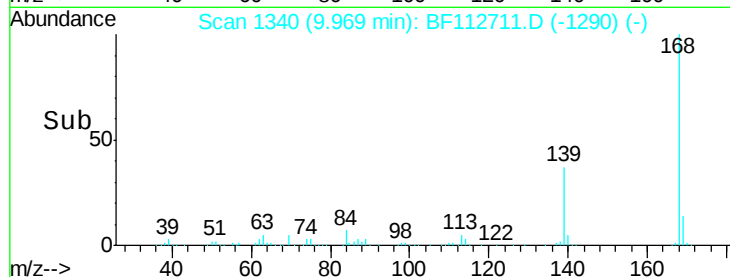
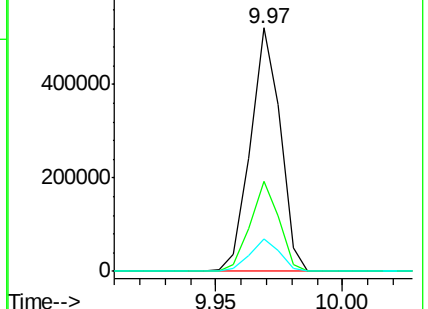
169 13.6 11.3 16.9



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: 14.950 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

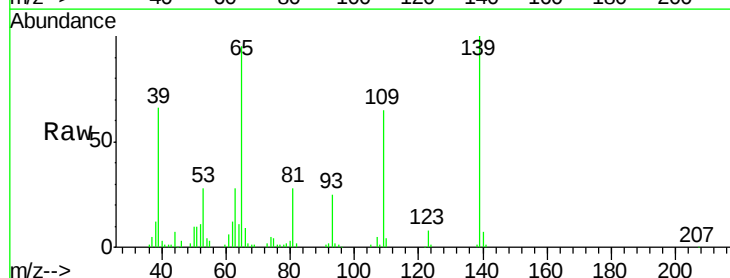
Tgt Ion:139 Resp: 60158

Ion Ratio Lower Upper

139 100

109 64.9 46.8 86.8

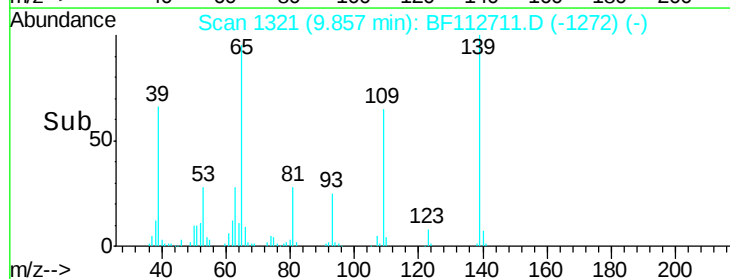
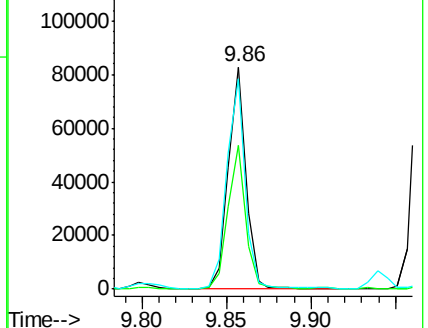
65 94.8 80.7 120.7

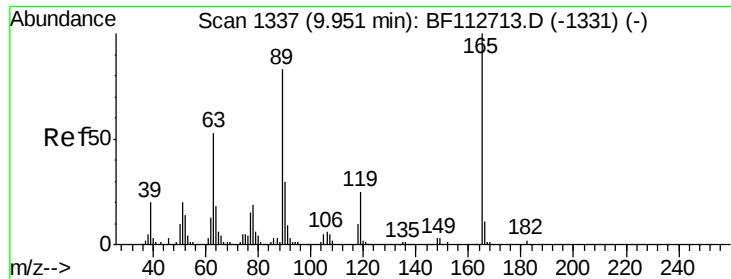


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

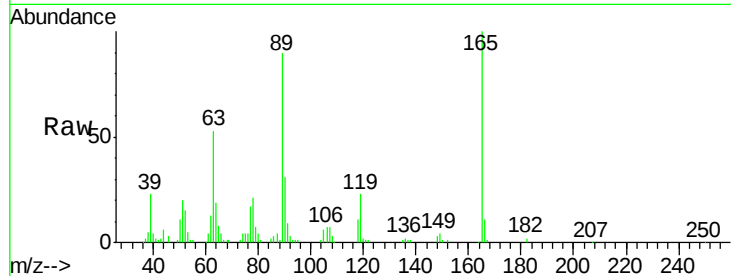




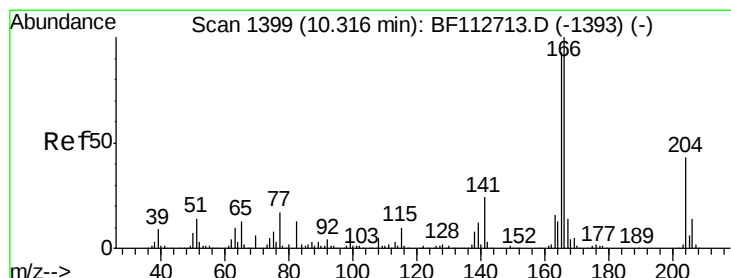
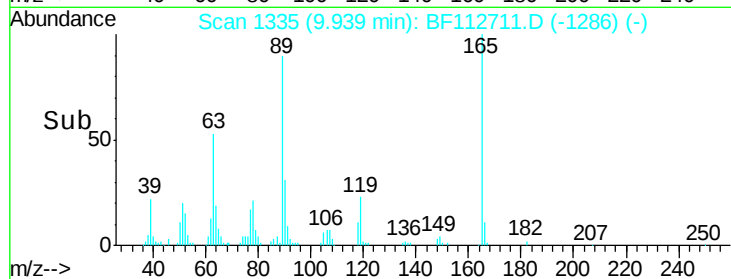
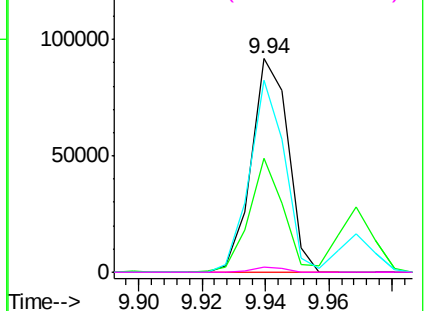
#57
2,4-Dinitrotoluene
Concen: 8.238 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 73682
Ion Ratio Lower Upper
165 100
63 53.3 42.2 63.2
89 89.6 66.2 99.4
182 2.1 1.8 2.6

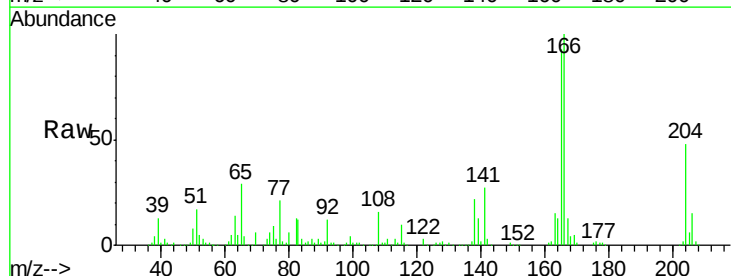


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

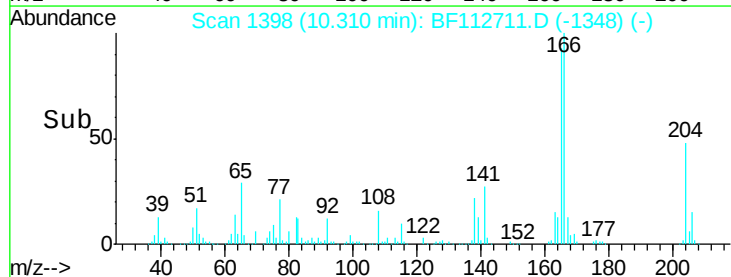
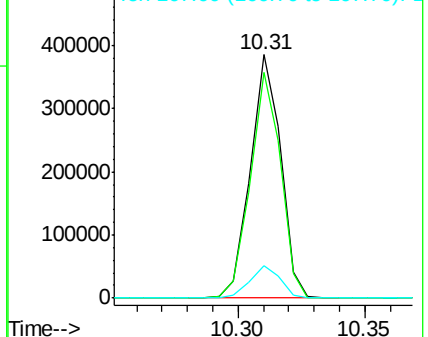


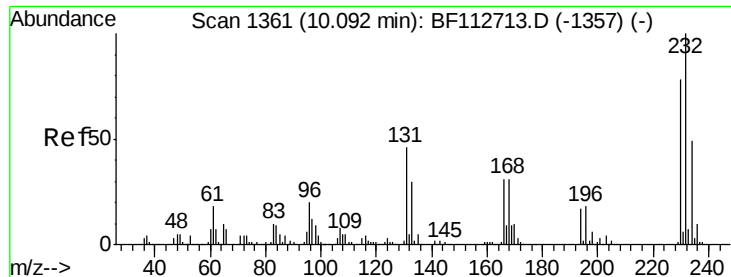
#58
Fluorene
Concen: 11.731 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:166 Resp: 321493
Ion Ratio Lower Upper
166 100
165 92.7 74.7 112.1
167 13.2 11.0 16.6



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

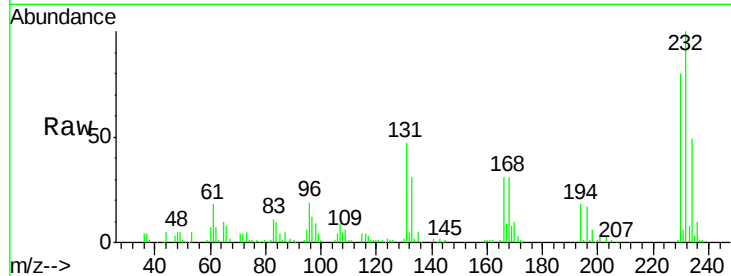




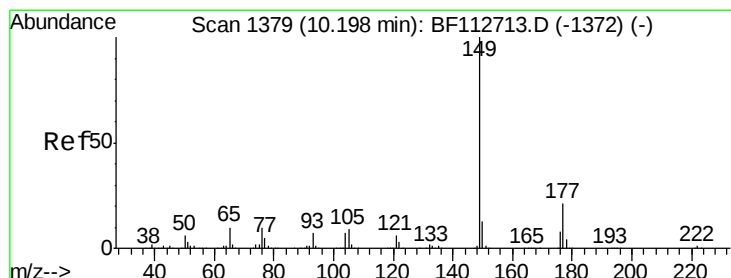
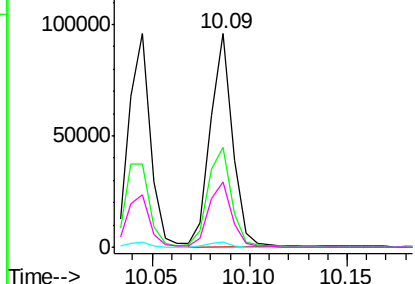
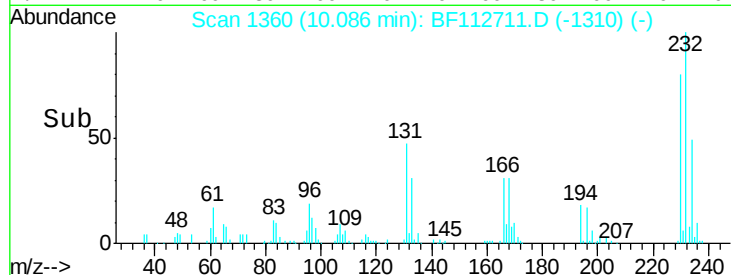
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.743 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 75785
 Ion Ratio Lower Upper
 232 100
 131 50.3 38.7 58.1
 130 2.2 1.9 2.9
 166 32.3 25.2 37.8

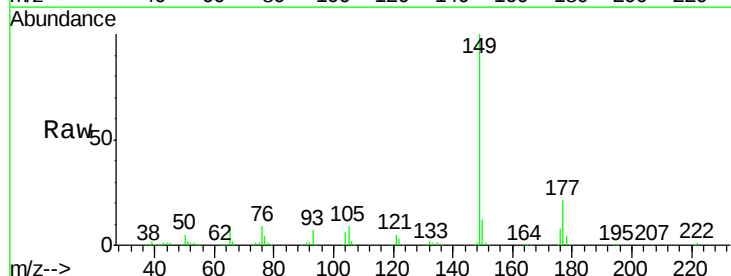


Abundance Ion 232.00 (231.70 to 232.70): E
 150000
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

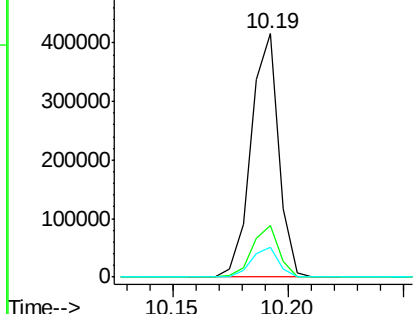
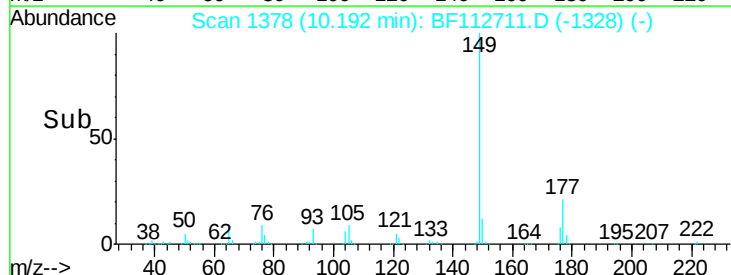


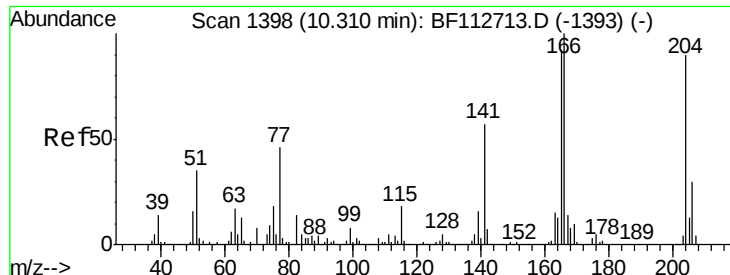
#60
 Diethylphthalate
 Concen: 11.105 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion: 149 Resp: 345683
 Ion Ratio Lower Upper
 149 100
 177 21.0 17.0 25.6
 150 12.3 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 500000
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

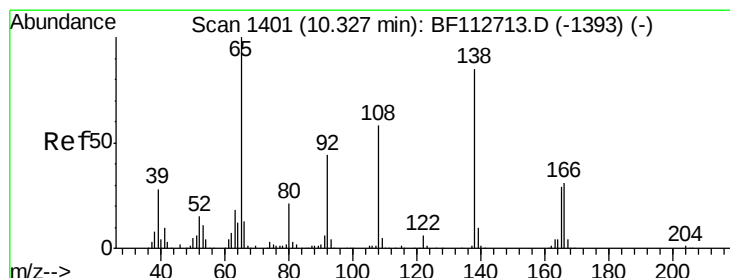
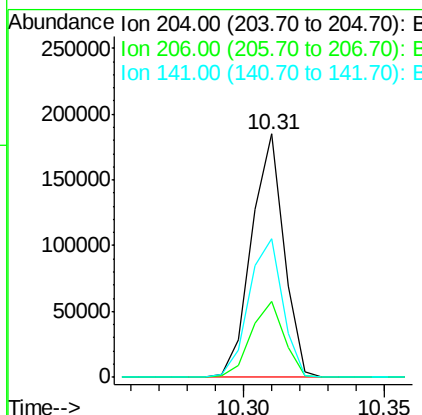
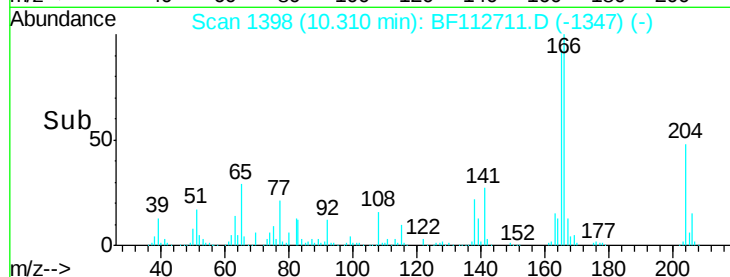
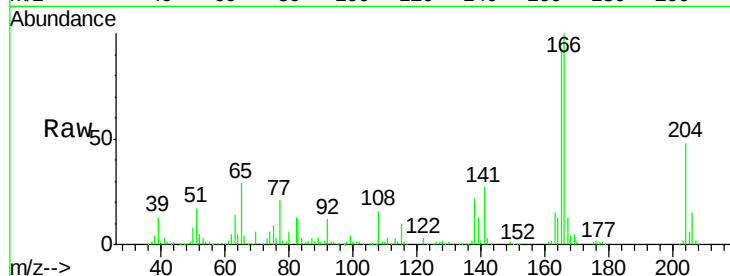




#61
 4-Chlorophenyl-phenylether
 Concen: 9.885 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

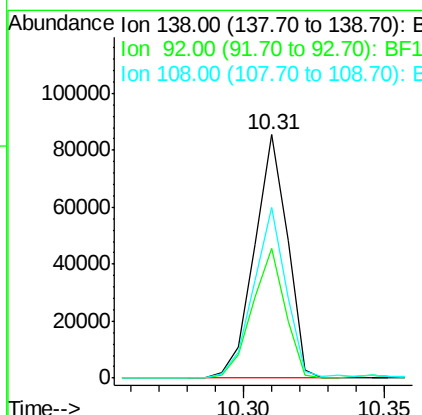
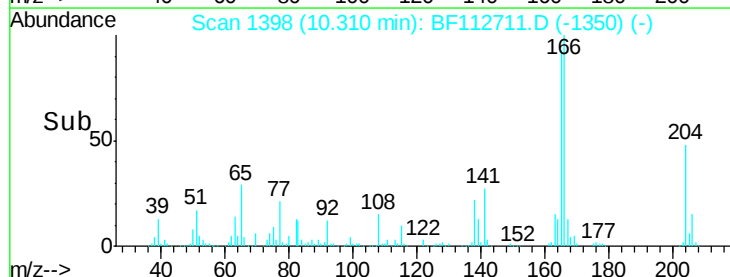
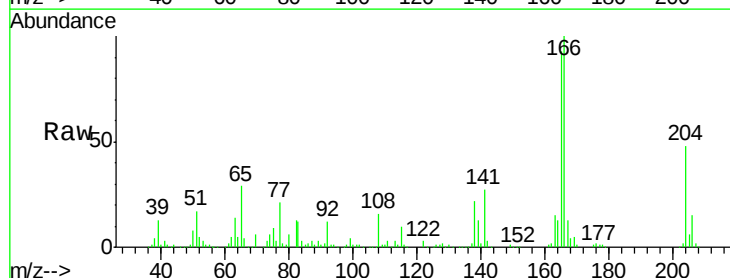
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

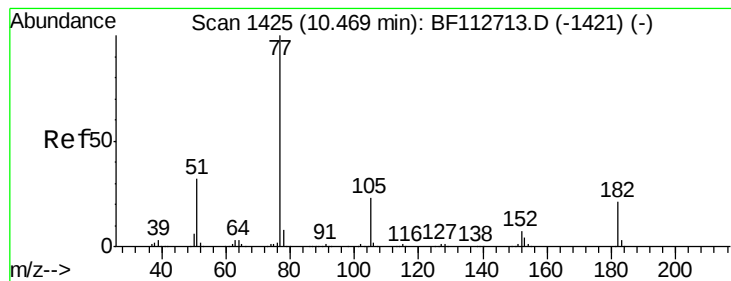
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	40.0
141	56.7	50.8	76.2



#62
 4-Nitroaniline
 Concen: 9.265 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.3	71.3
108	70.0	48.1	88.1





#63

Azobenzene

Concen: 13.121 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 359215

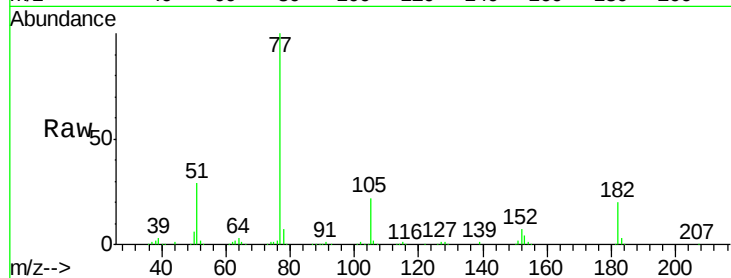
Ion Ratio Lower Upper

77 100

182 19.5 1.4 41.4

105 22.1 2.6 42.6

51 29.3 12.0 52.0

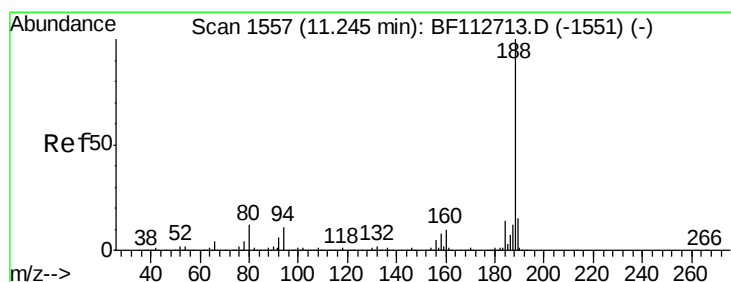
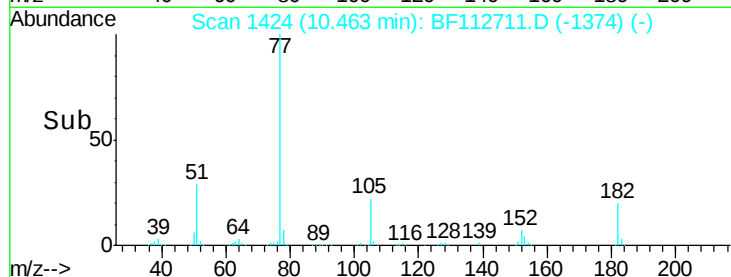
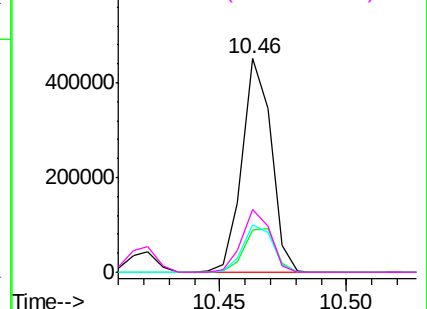


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

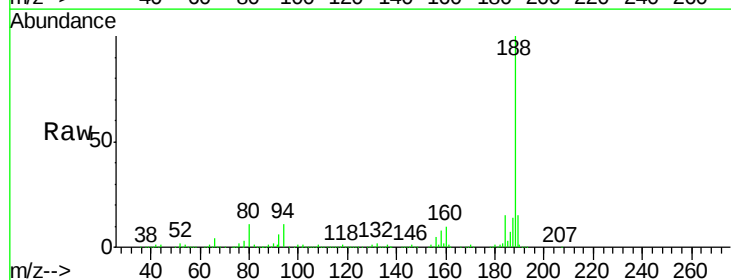
Tgt Ion: 188 Resp: 797863

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

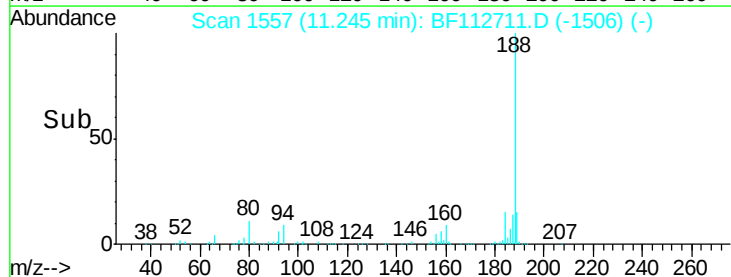
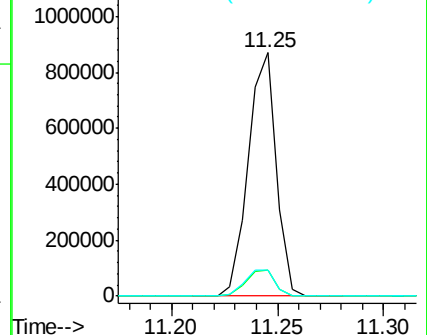
80 10.7 9.2 13.8



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

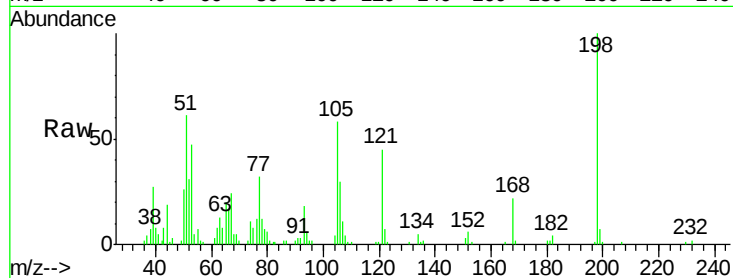




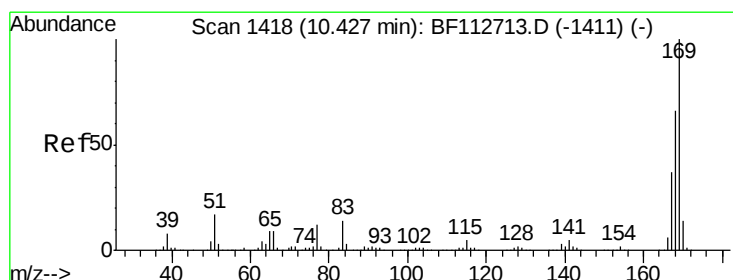
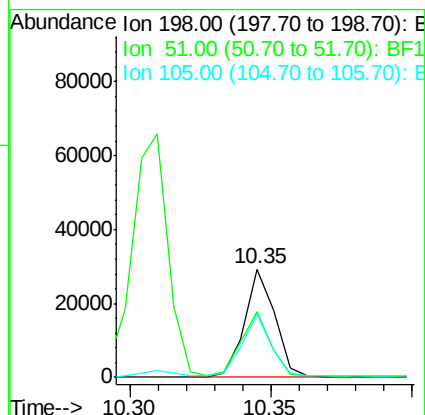
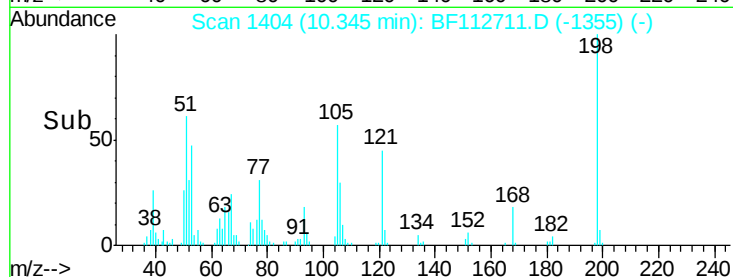
#65
4,6-Dinitro-2-methylphenol
Concen: 4.863 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:198 Resp: 21753
Ion Ratio Lower Upper
198 100
51 61.0 43.8 83.8
105 58.0 36.5 76.5

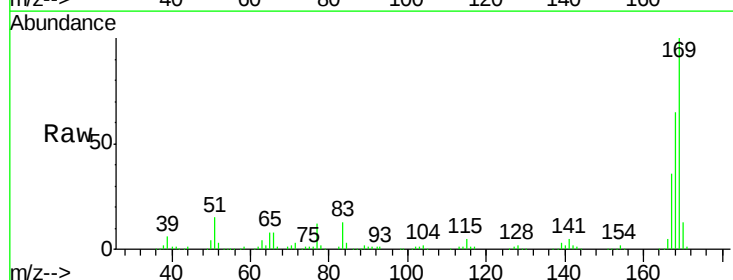


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

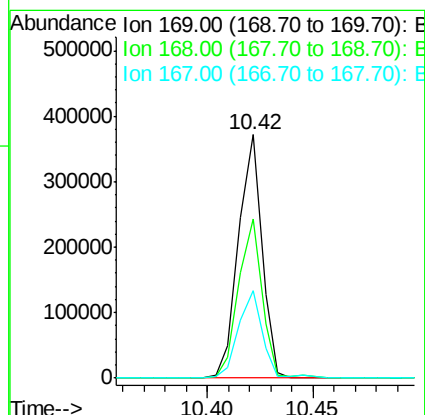
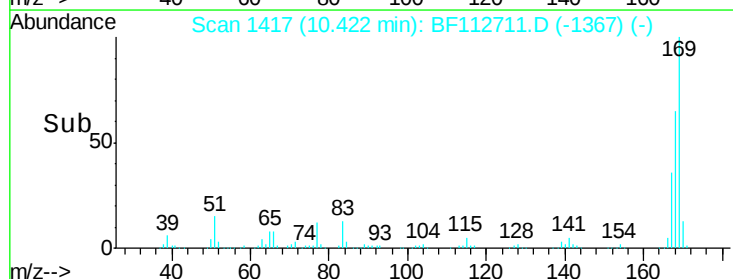


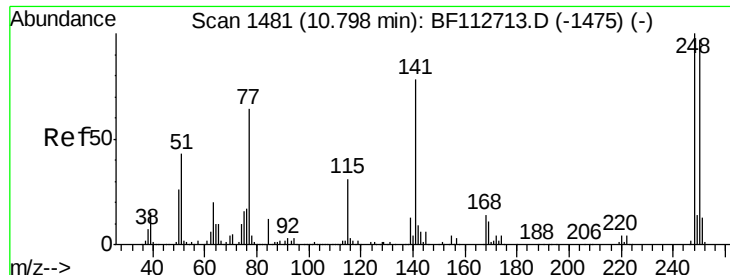
#66
n-Nitrosodiphenylamine
Concen: 10.601 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:169 Resp: 285066
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 36.1 29.3 43.9



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

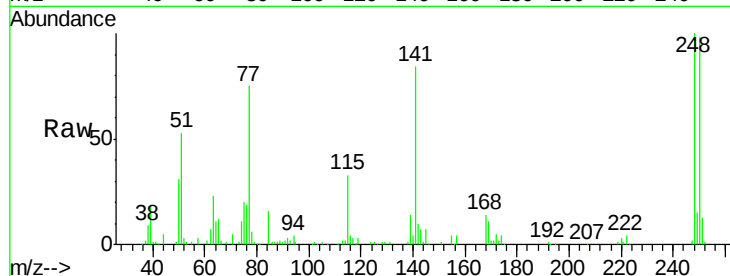




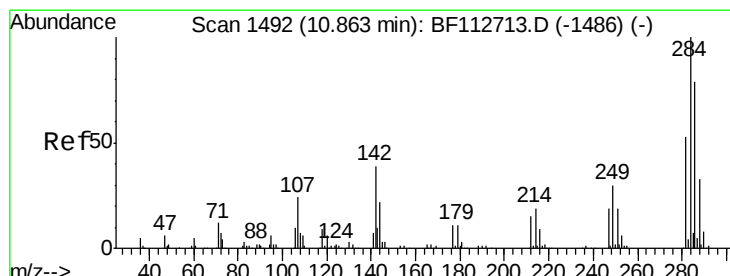
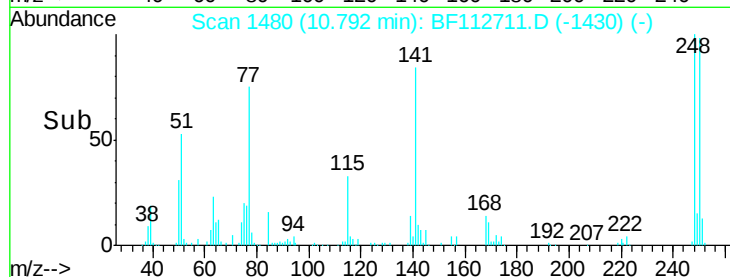
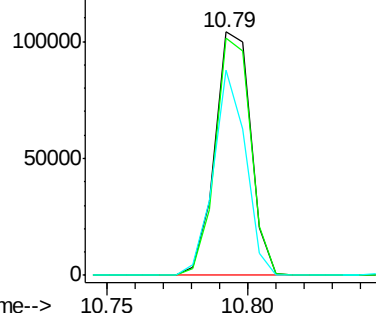
#67
 4-Bromophenyl-phenylether
 Concen: 9.777 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion: 248 Resp: 91748
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.5 116.3
 141 84.2 62.4 93.6

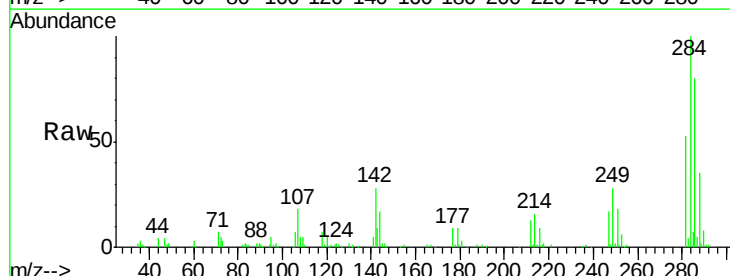


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

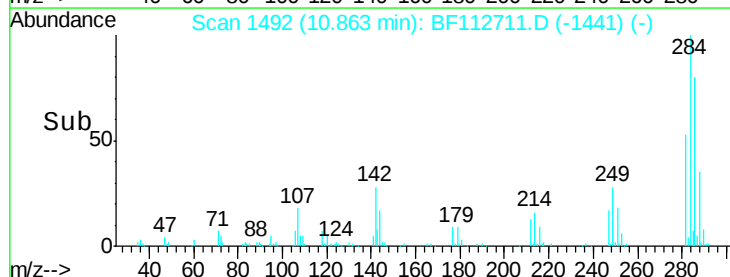
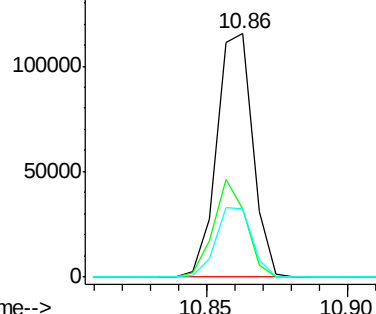


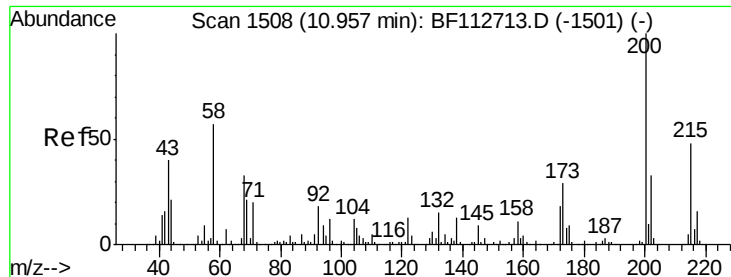
#68
 Hexachlorobenzene
 Concen: 10.138 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion: 284 Resp: 102071
 Ion Ratio Lower Upper
 284 100
 142 28.0 31.0 46.6#
 249 27.9 23.6 35.4



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

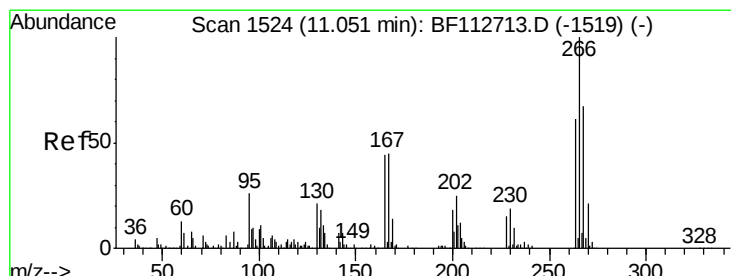
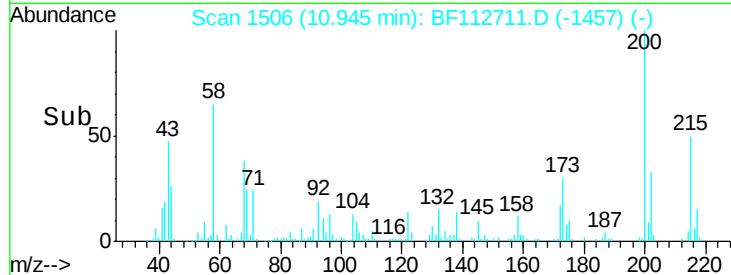
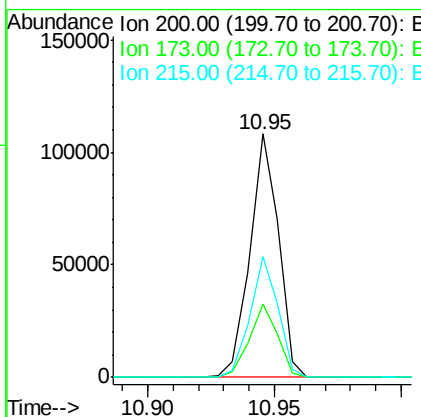
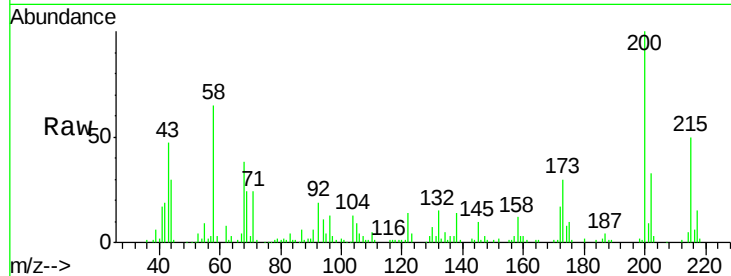




#69
Atrazine
Concen: 9.781 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

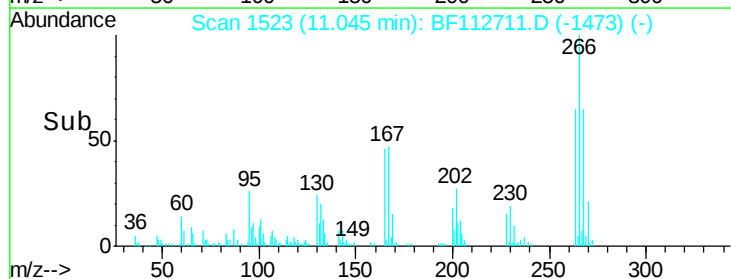
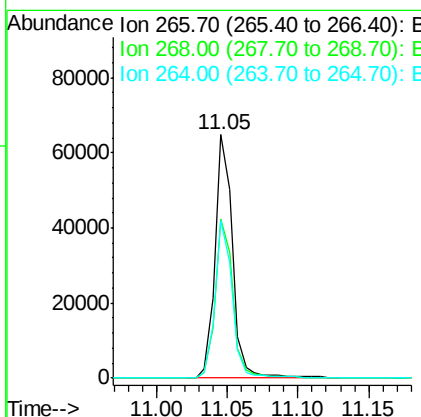
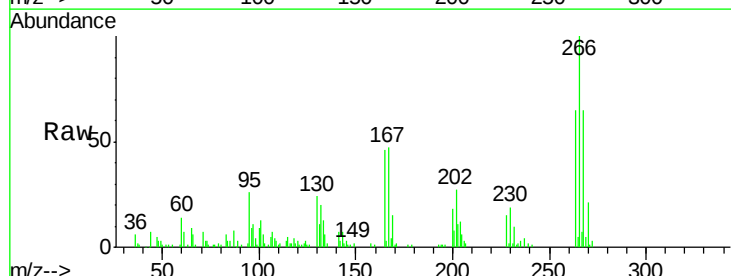
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

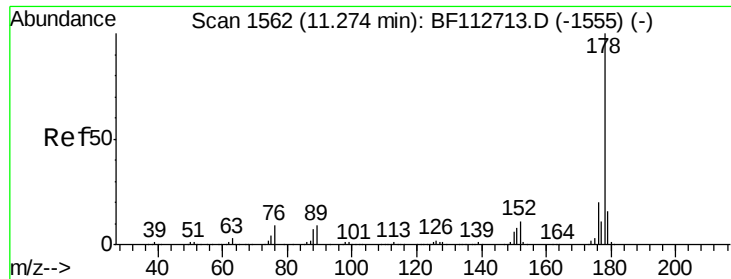
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	9.1	49.1
215	49.7	28.2	68.2



#70
Pentachlorophenol
Concen: 14.280 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	53.3	79.9
264	65.1	48.9	73.3

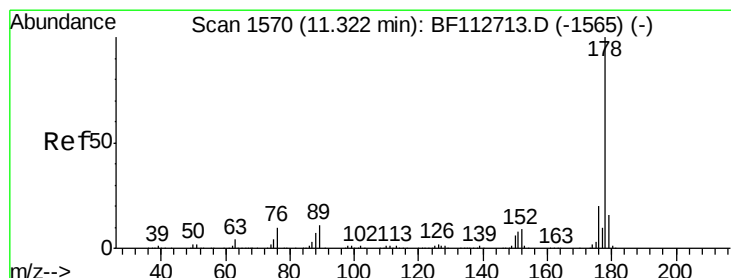
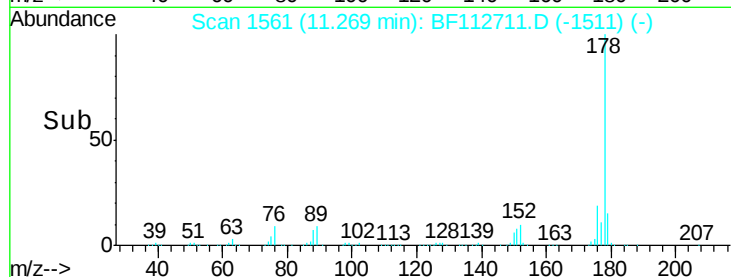
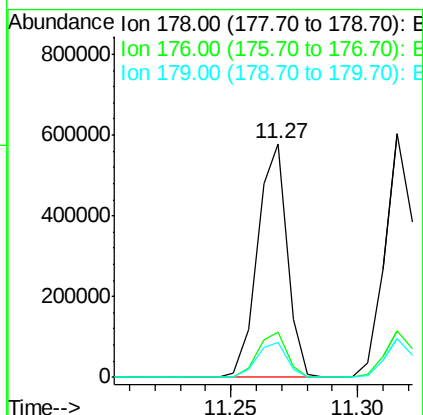
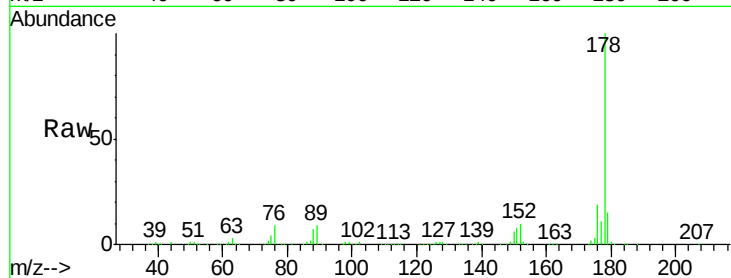




#71
Phenanthrene
Concen: 11.411 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

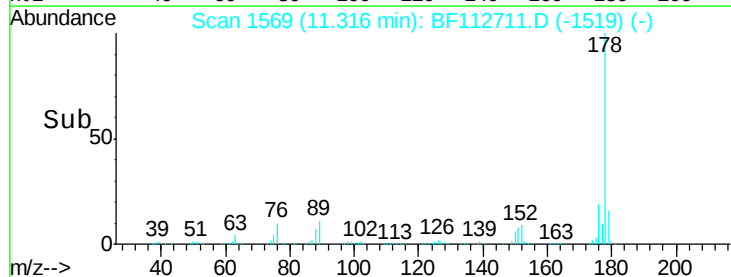
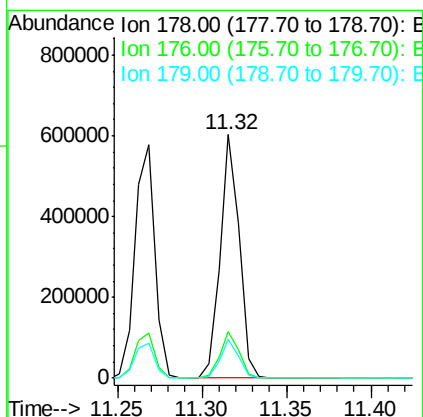
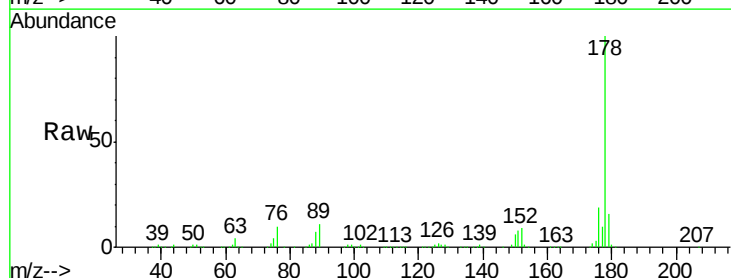
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 473309
Ion Ratio Lower Upper
178 100
176 19.2 16.3 24.5
179 15.2 12.7 19.1



#72
Anthracene
Concen: 11.490 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:178 Resp: 474773
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.9 13.0 19.6

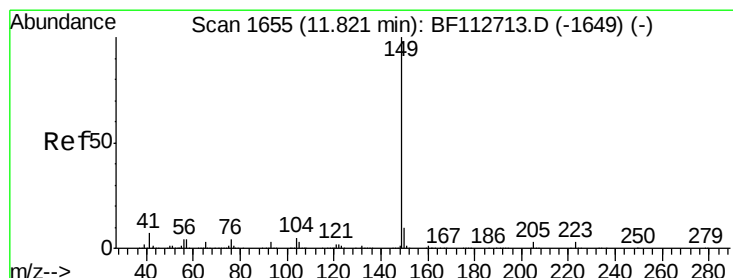
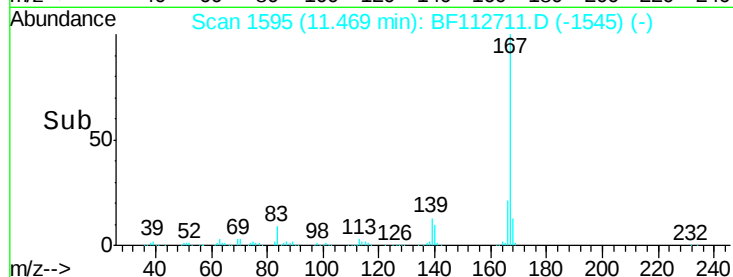
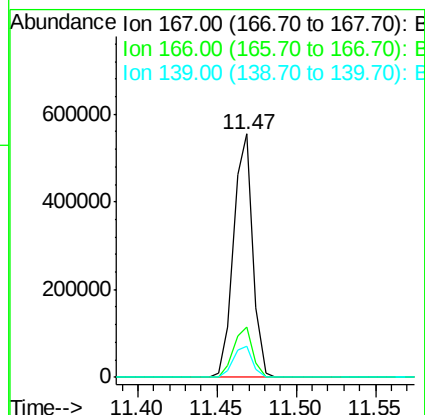
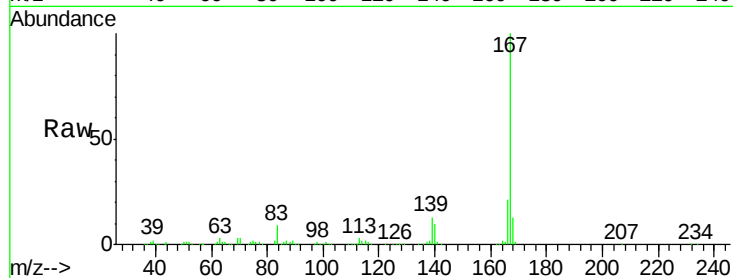




#73
 Carbazole
 Concen: 11.388 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

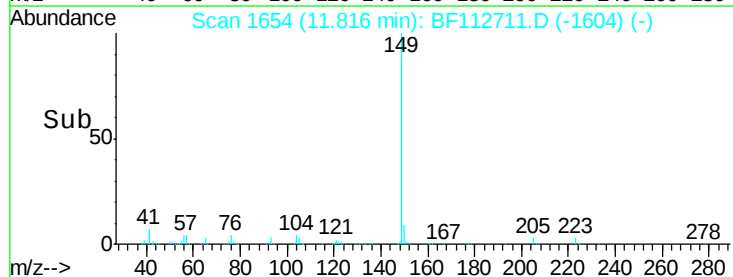
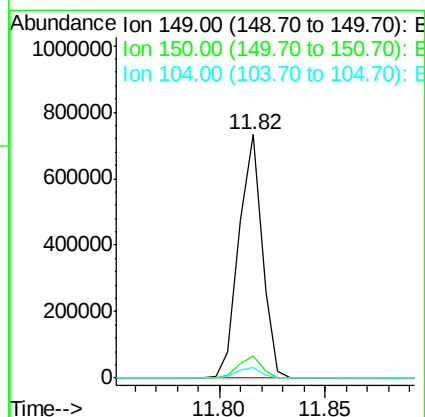
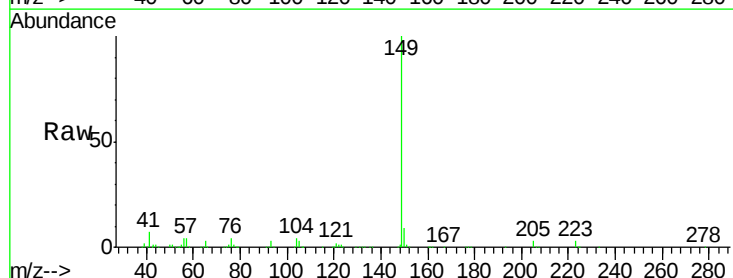
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

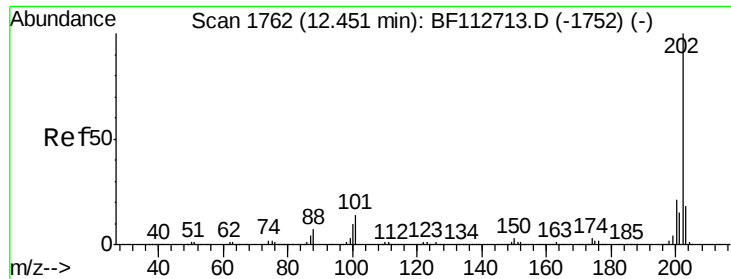
Tgt Ion:167 Resp: 464132
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.5 26.3
 139 12.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 10.972 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:149 Resp: 555071
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.2 3.7 5.5

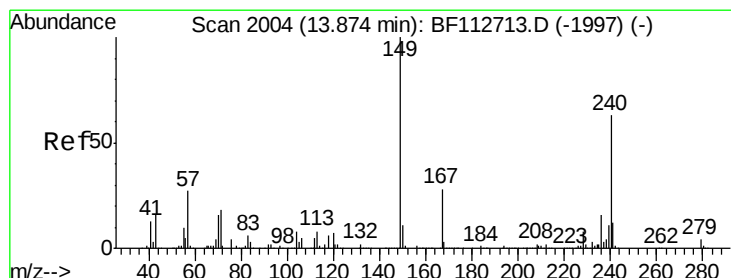
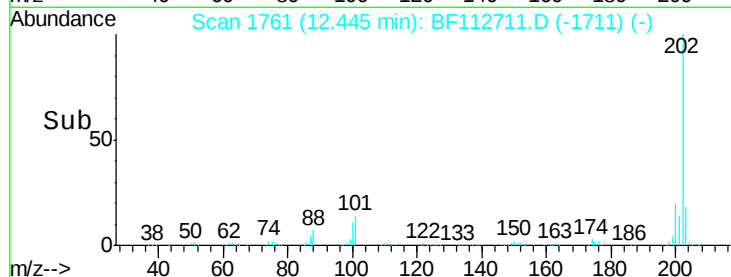
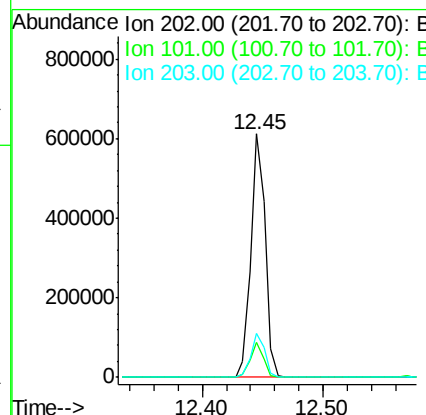
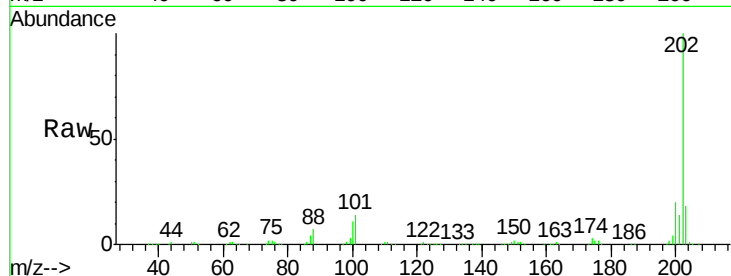




#75
Fluoranthene
Concen: 11.440 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

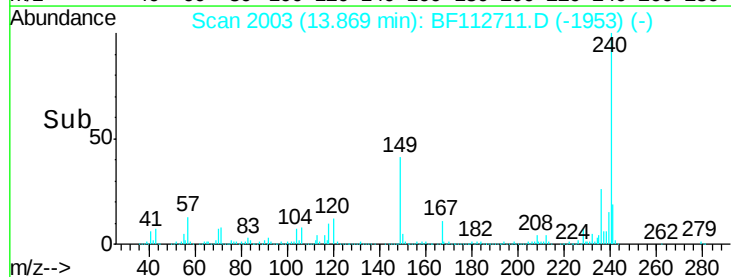
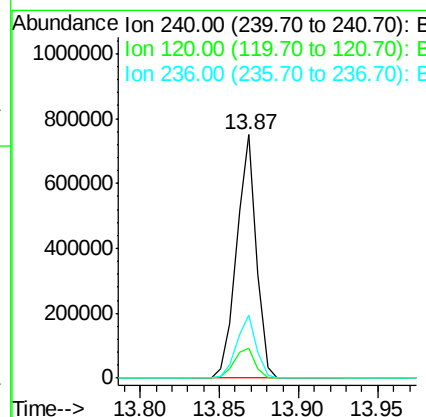
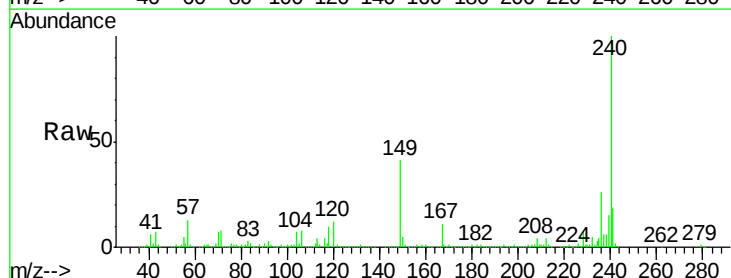
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

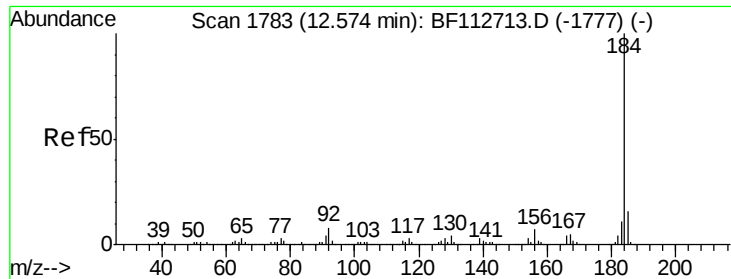
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.8
203	17.8	0.0	38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.9	13.3
236	25.9	20.7	31.1





#77

Benzidine

Concen: 18.671 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

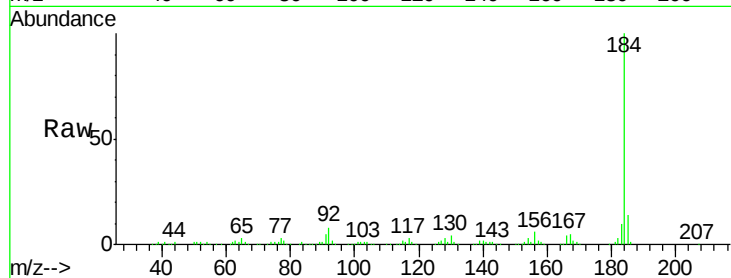
Tgt Ion:184 Resp: 330909

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

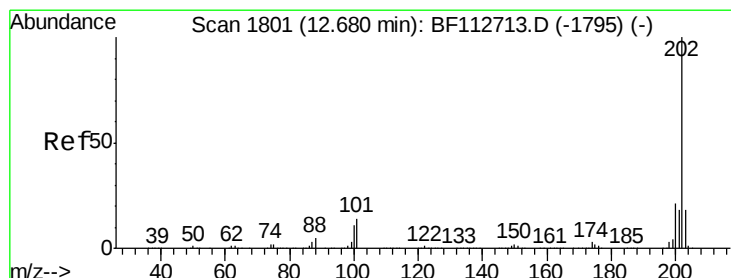
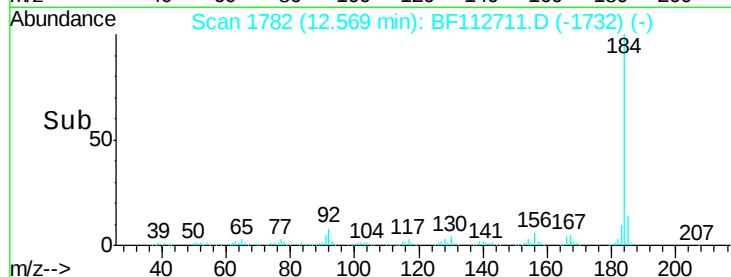
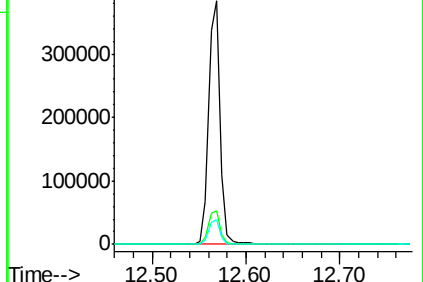
183 10.0 8.6 12.8



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: 11.661 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

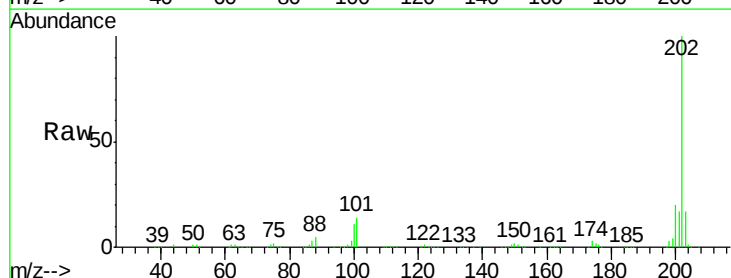
Tgt Ion:202 Resp: 519850

Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.4

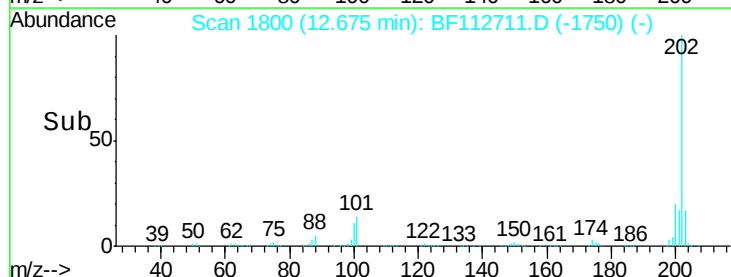
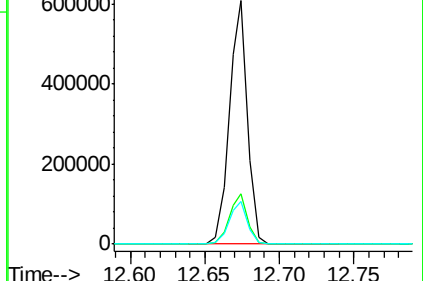
203 17.3 14.4 21.6

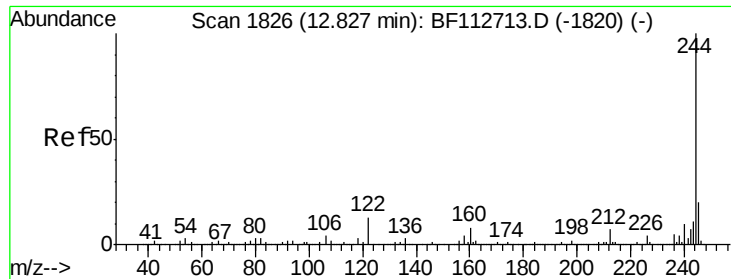


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 20.347 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

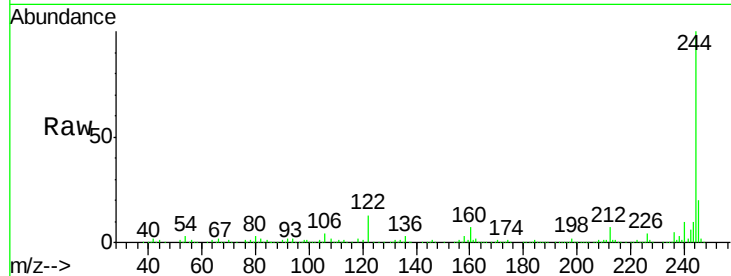
Tgt Ion:244 Resp: 695628

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

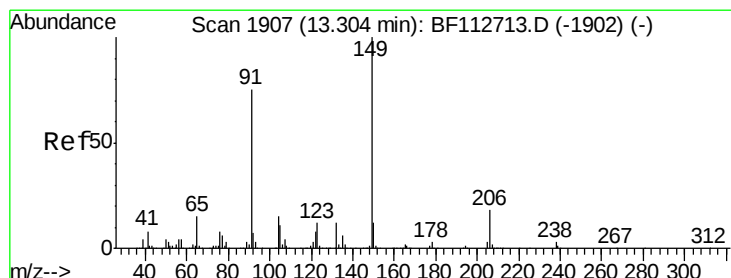
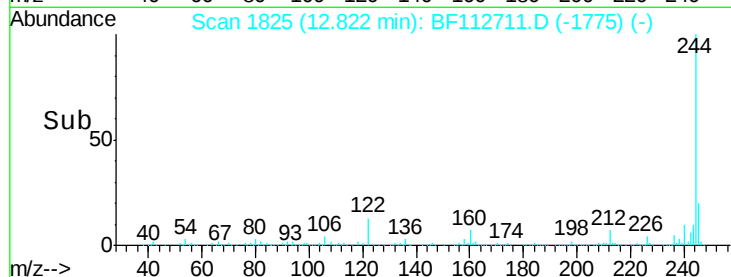
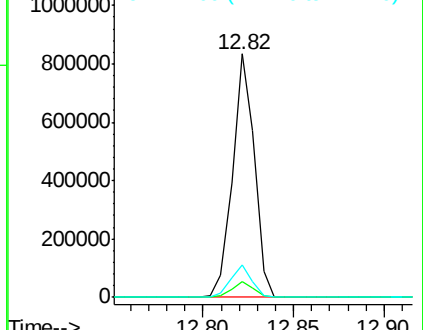
122 13.3 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 9.947 ng

RT: 13.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

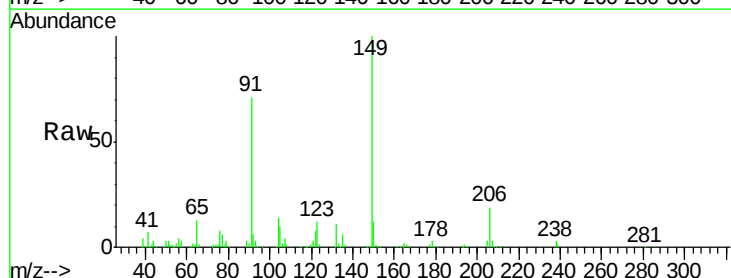
Tgt Ion:149 Resp: 214550

Ion Ratio Lower Upper

149 100

91 71.0 59.9 89.9

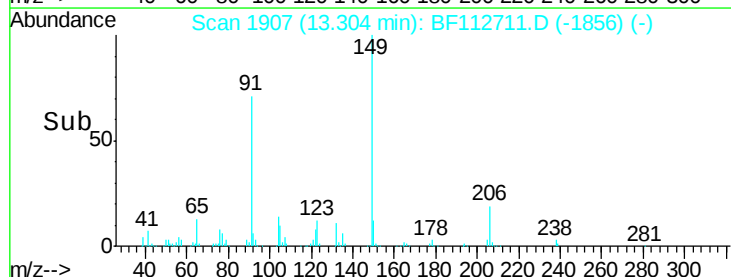
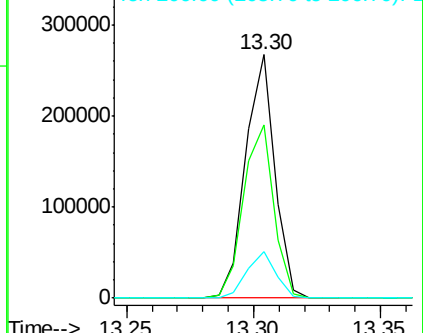
206 18.8 14.7 22.1

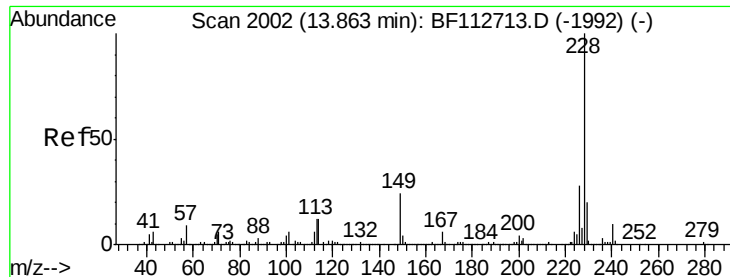


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.783 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

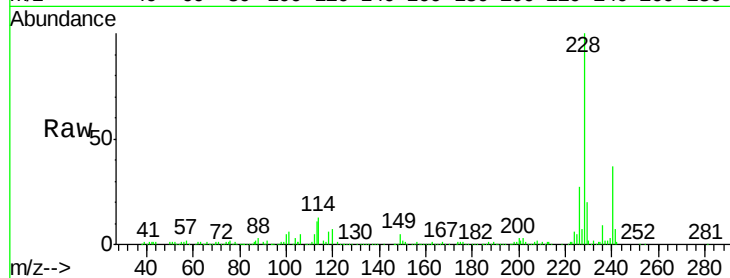
Tgt Ion:228 Resp: 446028

Ion Ratio Lower Upper

228 100

226 26.8 22.2 33.4

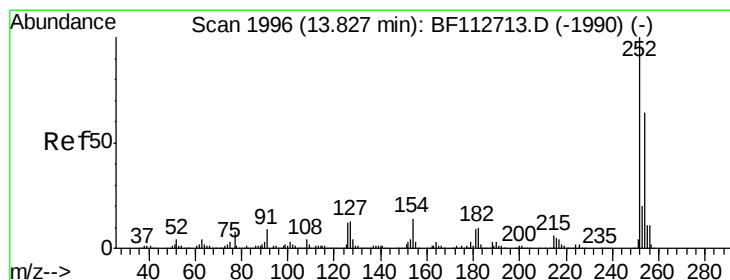
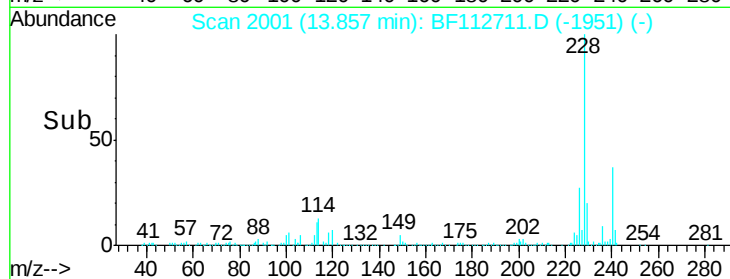
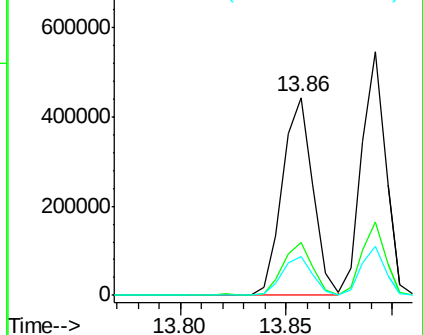
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.668 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

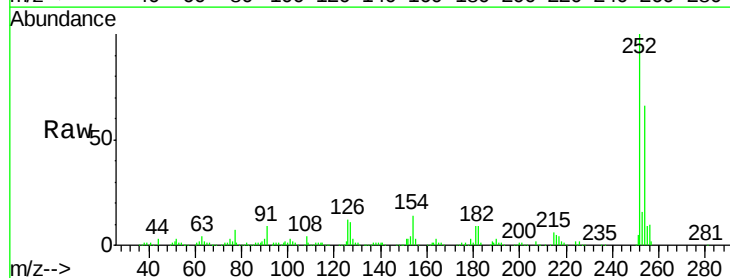
Tgt Ion:252 Resp: 165291

Ion Ratio Lower Upper

252 100

254 65.8 51.1 76.7

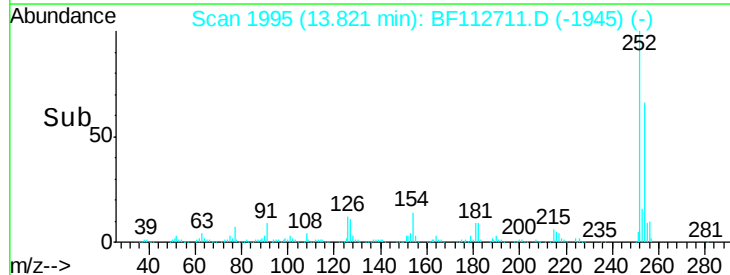
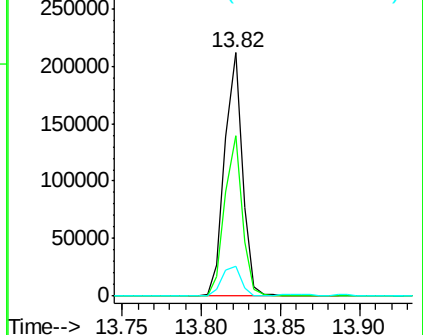
126 12.0 9.9 14.9

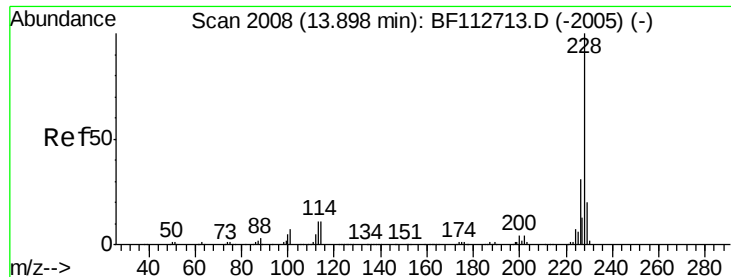


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 12.053 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

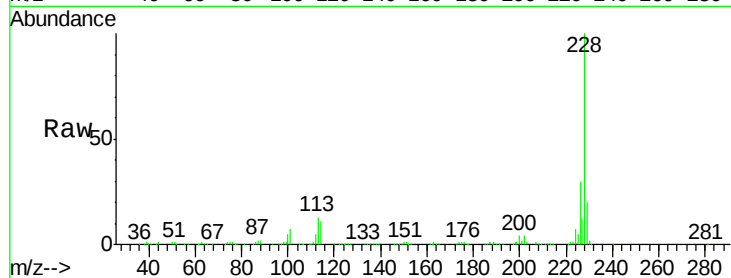
Tgt Ion:228 Resp: 435504

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

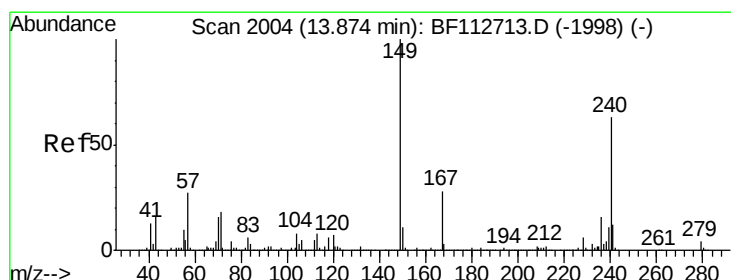
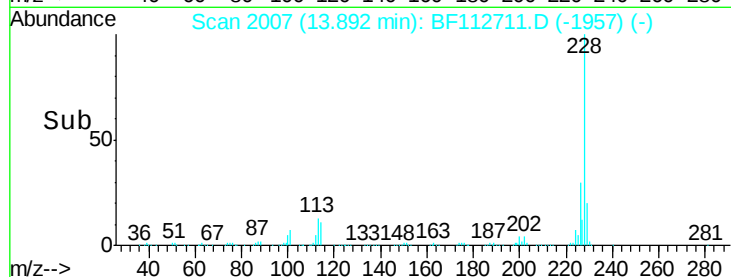
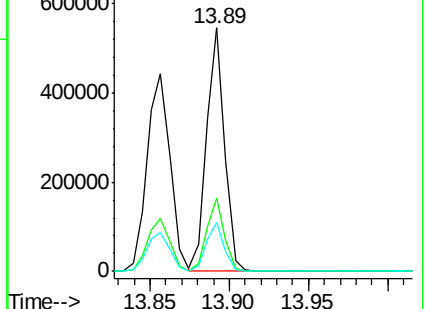
229 19.9 16.3 24.5



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: 8.778 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

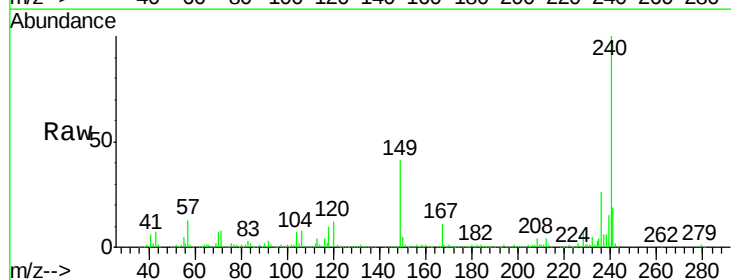
Tgt Ion:149 Resp: 268755

Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

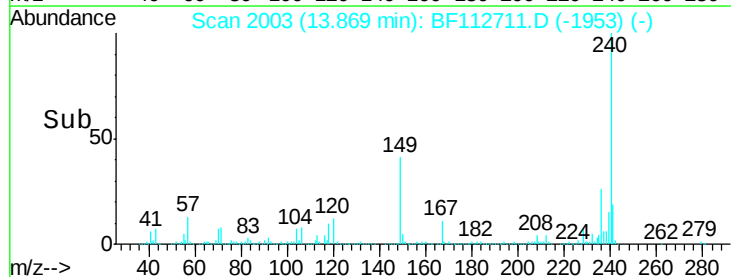
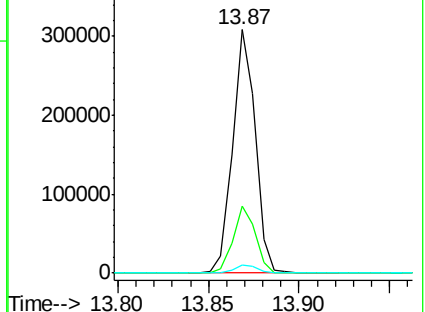
279 3.3 3.3 4.9#

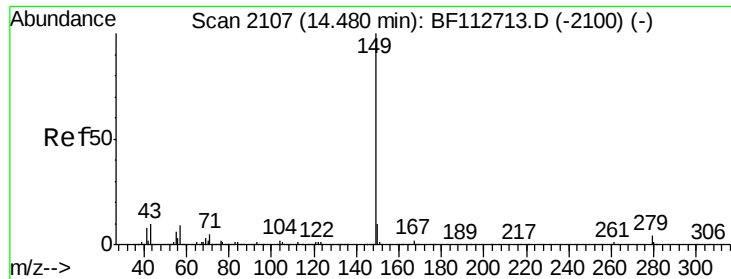


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.461 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

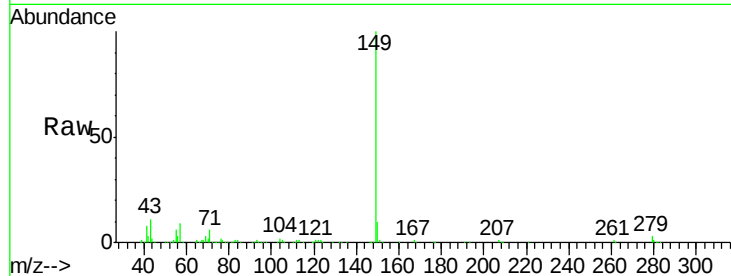
Tgt Ion:149 Resp: 445650

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

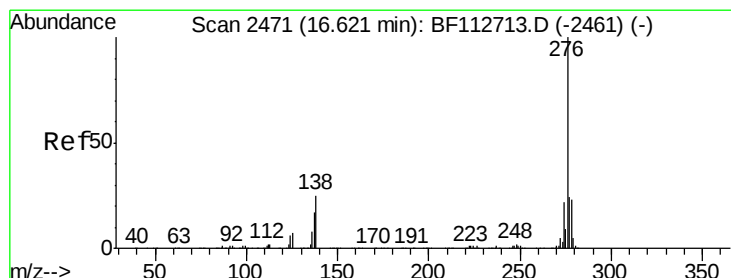
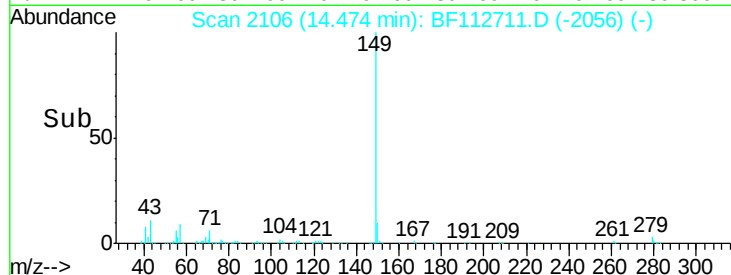
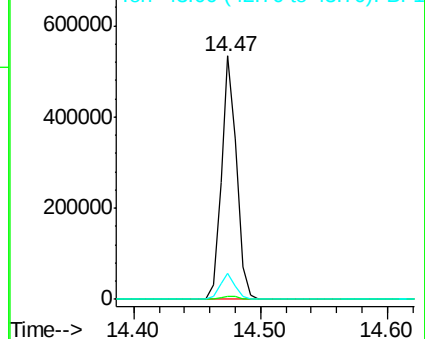
43 11.1 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.168 ng

RT: 16.62 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

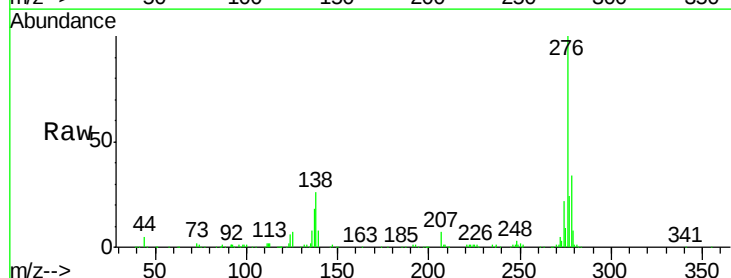
Tgt Ion:276 Resp: 348372

Ion Ratio Lower Upper

276 100

138 29.2 23.2 34.8

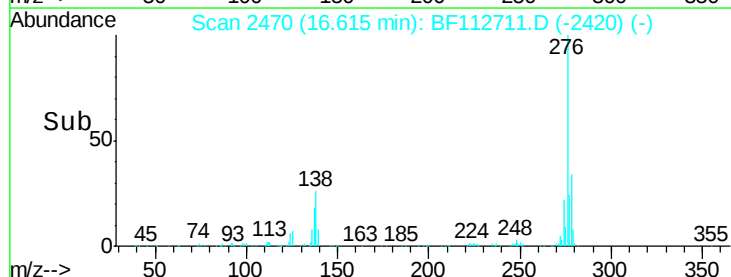
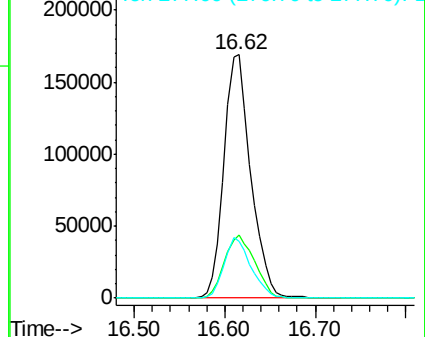
277 24.9 19.9 29.9

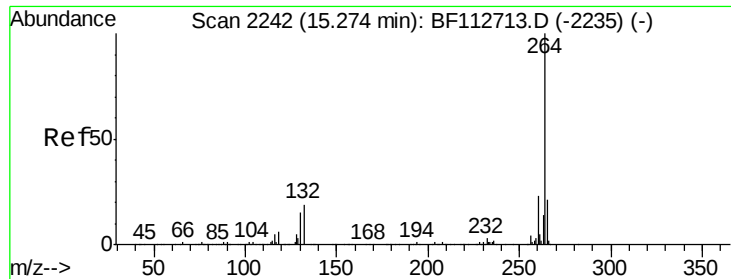


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

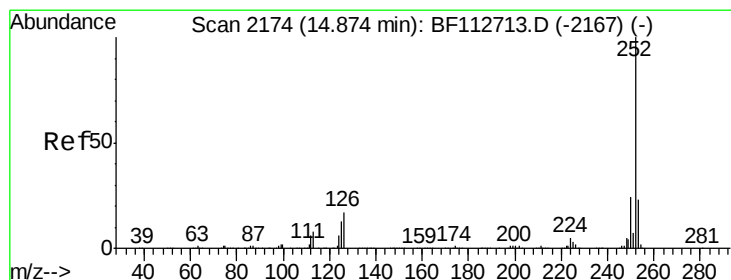
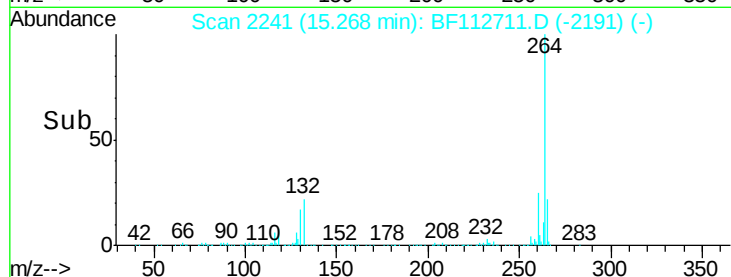
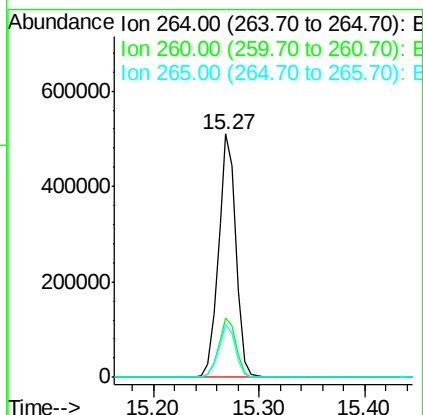
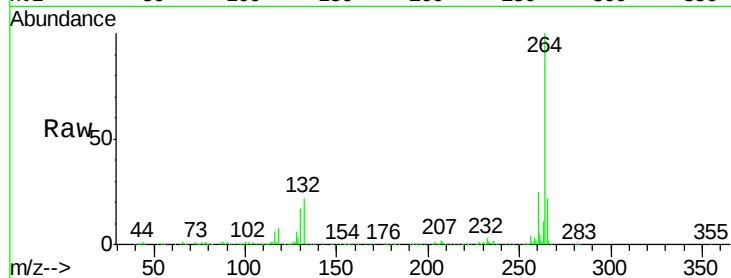




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

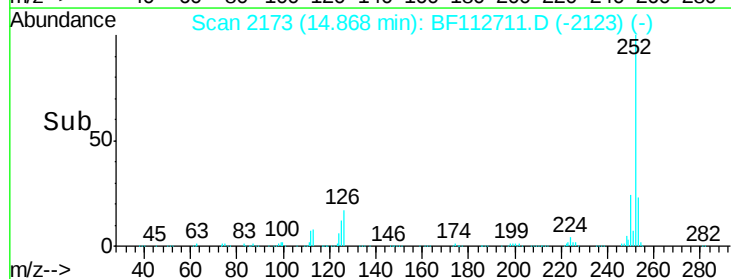
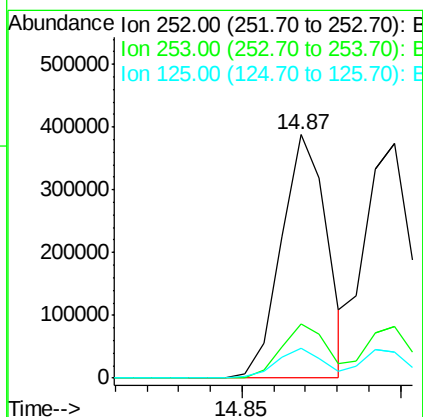
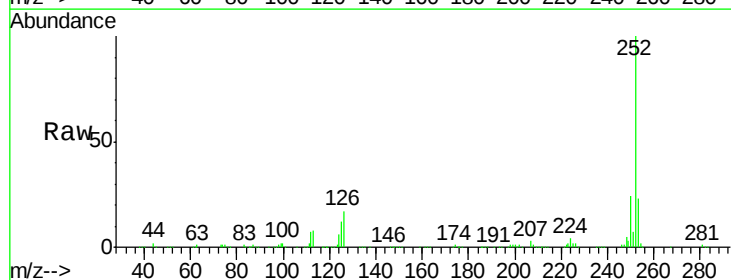
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

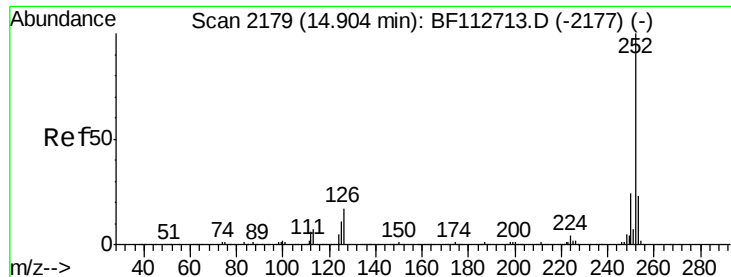
Tgt Ion:264 Resp: 588402
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.6 17.2 25.8



#88
Benzo(b)fluoranthene
Concen: 11.079 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:252 Resp: 389869
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.1 10.2 15.2

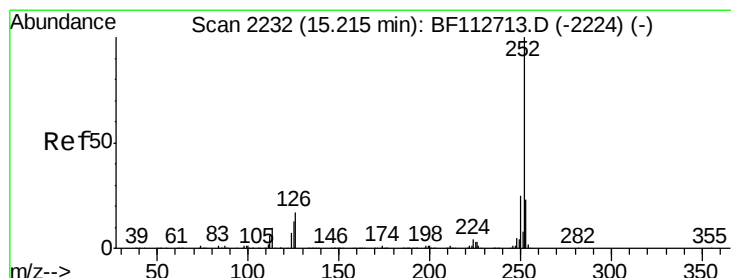
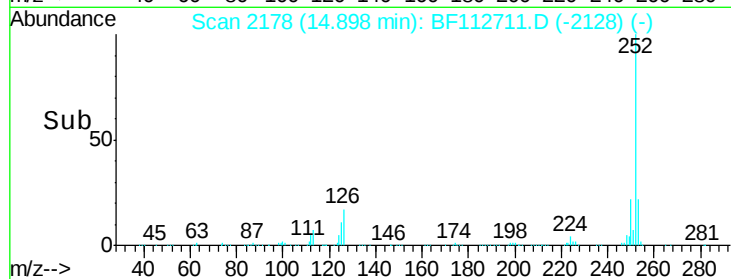
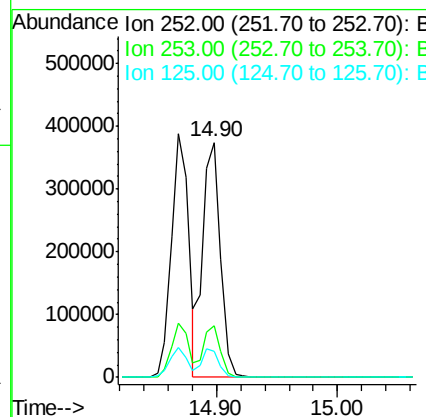
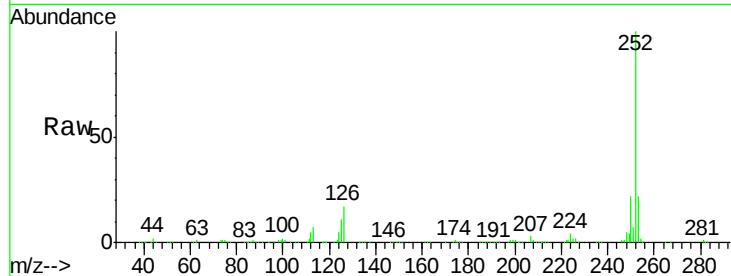




#89
Benzo(k)fluoranthene
Concen: 11.323 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

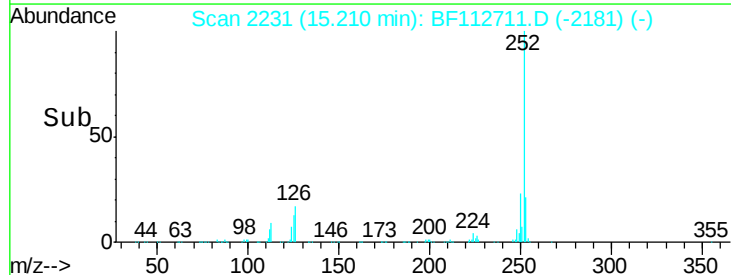
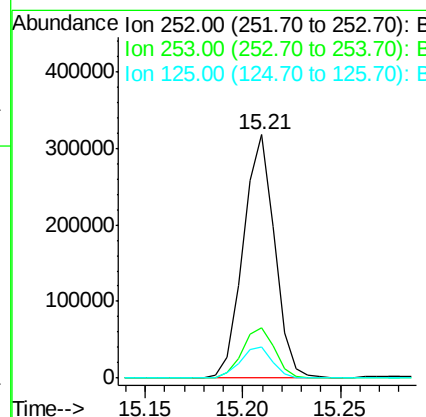
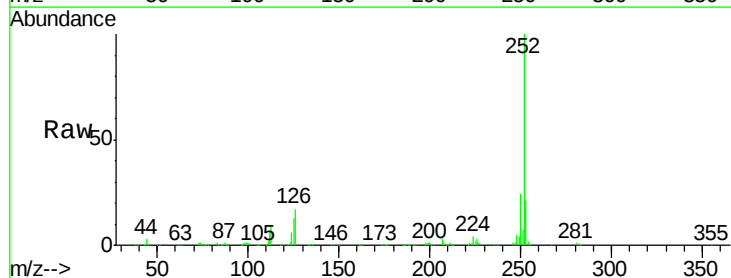
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

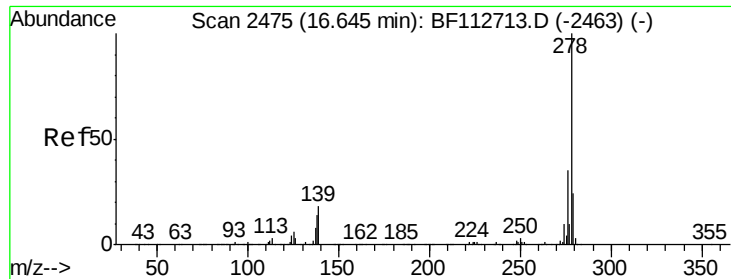
Tgt Ion:252 Resp: 381658
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 11.3 9.8 14.6



#90
Benzo(a)pyrene
Concen: 11.206 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:252 Resp: 354809
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 12.7 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 11.180 ng

RT: 16.63 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

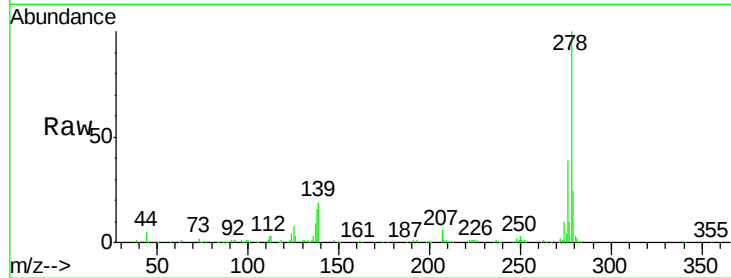
Tgt Ion:278 Resp: 285297

Ion Ratio Lower Upper

278 100

139 18.7 14.3 21.5

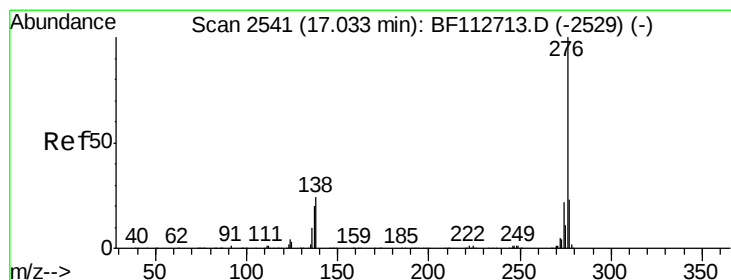
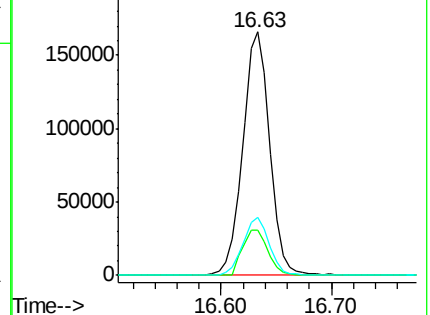
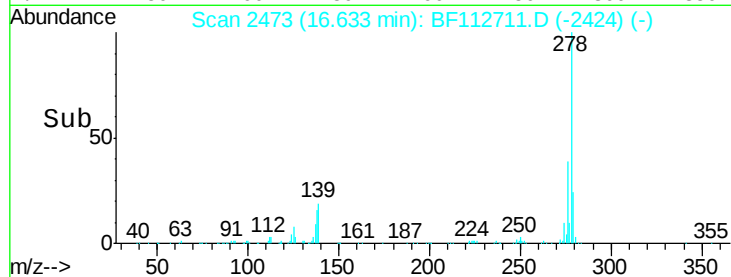
279 23.8 19.4 29.0



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: 11.521 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

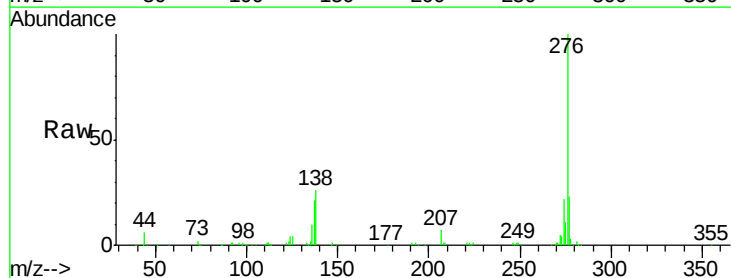
Tgt Ion:276 Resp: 277367

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 25.8 19.4 29.0



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

