

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
 Data File : BF113875.D
 Acq On : 22 Apr 2019 12:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 22 15:30:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	177783	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	702747	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	378211	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	771005	20.00	ng	0.00
76) Chrysene-d12	14.06	240	726193	20.00	ng	0.00
87) Perylene-d12	15.57	264	650068	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	231850	21.68	ng	0.00
7) Phenol-d6	6.51	99	292668	21.95	ng	-0.01
23) Nitrobenzene-d5	7.45	82	214341	18.57	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	102124	24.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	594468	23.97	ng	0.00
79) Terphenyl-d14	13.00	244	802663	23.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.69	88	50698	9.529	ng	96
3) Pyridine	3.46	79	137953	9.424	ng	97
4) n-Nitrosodimethylamine	3.38	42	45317	8.870	ng	94
6) Aniline	6.55	93	195993	10.358	ng	100
8) 2-Chlorophenol	6.68	128	131364	10.947	ng	95
9) Benzaldehyde	6.44	77	103706	13.083	ng	96
10) Phenol	6.53	94	172038	11.510	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	126298	10.409	ng	97
12) 1,3-Dichlorobenzene	6.84	146	149438	11.209	ng	99
13) 1,4-Dichlorobenzene	6.92	146	151965	11.393	ng	98
14) 1,2-Dichlorobenzene	7.07	146	142610	11.602	ng	97
15) Benzyl Alcohol	7.03	79	81543	7.549	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	147946	10.052	ng	94
17) 2-Methylphenol	7.14	107	112375	11.465	ng	96
18) Hexachloroethane	7.41	117	49900	10.432	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	93847	10.545	ng	100
20) 3+4-Methylphenols	7.29	107	137742	11.696	ng	# 68
22) Acetophenone	7.30	105	180598	11.280	ng	98
24) Nitrobenzene	7.47	77	124901	9.630	ng	99
25) Isophorone	7.71	82	252942	10.586	ng	99
26) 2-Nitrophenol	7.79	139	44602	8.656	ng	91
27) 2,4-Dimethylphenol	7.82	122	97034	9.864	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	163465	10.766	ng	98
29) 2,4-Dichlorophenol	8.03	162	115209	10.991	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	132003	11.337	ng	100
31) Naphthalene	8.20	128	390061	11.735	ng	99
32) Benzoic acid	7.89	122	43835	7.193	ng	98
33) 4-Chloroaniline	8.24	127	156975	11.132	ng	97
34) Hexachlorobutadiene	8.32	225	81800	11.499	ng	98
35) Caprolactam	8.57	113	36168	10.689	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	114754	11.041	ng	99
37) 2-Methylnaphthalene	8.89	142	262676	11.911	ng	97
38) 1-Methylnaphthalene	8.99	142	255310	11.930	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	138382	11.530	ng	98

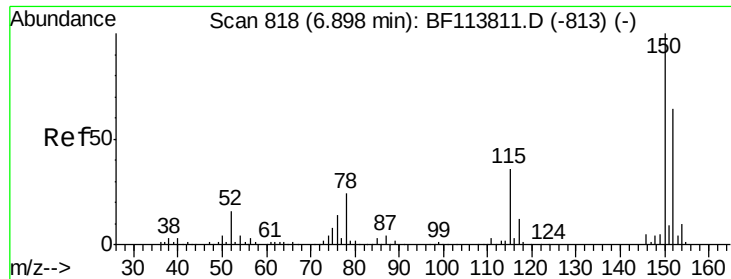
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	67149	10.177	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	81055	10.492	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	93005	11.155	ng	96
46) 1,1'-Biphenyl	9.35	154	340192	11.887	ng	98
47) 2-Chloronaphthalene	9.37	162	267926	11.436	ng	98
48) 2-Nitroaniline	9.46	65	51701	8.481	ng	97
49) Acenaphthylene	9.79	152	430158	11.739	ng	98
50) Dimethylphthalate	9.65	163	312073	11.791	ng	98
51) 2,6-Dinitrotoluene	9.70	165	49687	8.506	ng	92
52) Acenaphthene	9.96	154	250163	11.639	ng	97
53) 3-Nitroaniline	9.87	138	58191	9.408	ng	# 95
54) 2,4-Dinitrophenol	9.97	184	12364	6.957	ng	# 53
55) Dibenzofuran	10.13	168	383766	11.919	ng	99
56) 4-Nitrophenol	10.02	139	42421	8.428	ng	90
57) 2,4-Dinitrotoluene	10.10	165	59394	8.196	ng	88
58) Fluorene	10.48	166	303578	12.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	80674	11.339	ng	100
60) Diethylphthalate	10.35	149	296871	11.703	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	154789	12.585	ng	98
62) 4-Nitroaniline	10.47	138	58998	9.916	ng	97
63) Azobenzene	10.63	77	289639	11.111	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	18617	6.373	ng	97
66) n-Nitrosodiphenylamine	10.58	169	263529	11.276	ng	98
67) 4-Bromophenyl-phenylether	10.96	248	102260	11.294	ng	97
68) Hexachlorobenzene	11.03	284	112955	11.344	ng	93
69) Atrazine	11.10	200	91249	12.619	ng	98
70) Pentachlorophenol	11.22	266	52984	9.387	ng	94
71) Phenanthrene	11.44	178	461197	11.745	ng	98
72) Anthracene	11.49	178	471779	11.923	ng	98
73) Carbazole	11.64	167	419397	11.674	ng	98
74) Di-n-butylphthalate	11.97	149	495275	12.386	ng	98
75) Fluoranthene	12.63	202	512072	12.305	ng	97
77) Benzidine	12.74	184	271337	12.907	ng	98
78) Pyrene	12.86	202	519245	10.146	ng	98
80) Butylbenzylphthalate	13.47	149	200292	10.565	ng	95
81) Benzo(a)anthracene	14.05	228	481860	11.351	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	188030	12.462	ng	# 98
83) Chrysene	14.09	228	464687	11.029	ng	96
84) Bis(2-ethylhexyl)phthalate	14.04	149	274437	12.100	ng	100
85) Di-n-octyl phthalate	14.68	149	440910	12.529	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	376085	10.934	ng	97
88) Benzo(b)fluoranthene	15.13	252	428650	10.577	ng	99
89) Benzo(k)fluoranthene	15.16	252	404439	10.957	ng	98
90) Benzo(a)pyrene	15.50	252	376247	10.500	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	312178	9.791	ng	99
92) Benzo(g,h,i)perylene	17.50	276	292365	9.022	ng	97

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

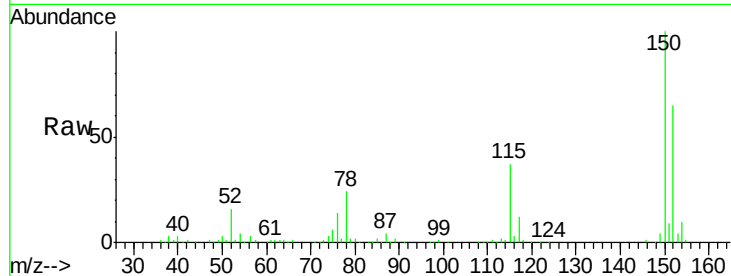


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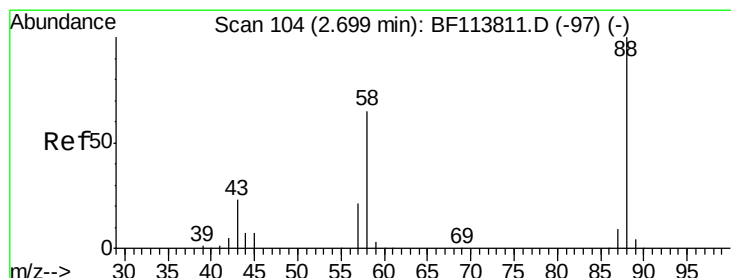
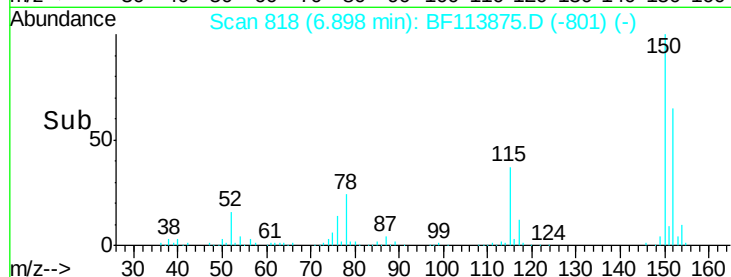
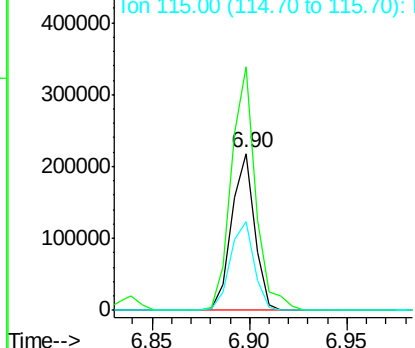
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:152 Resp: 177783
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.9 188.9
 115 56.9 45.9 68.9



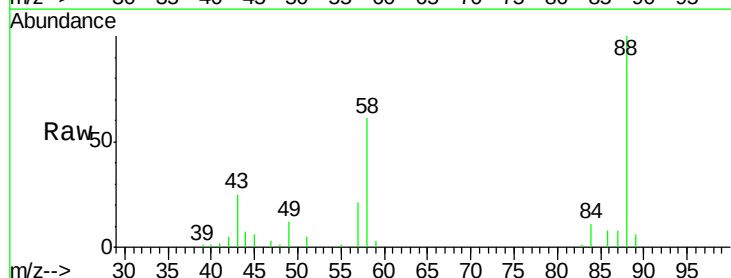
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



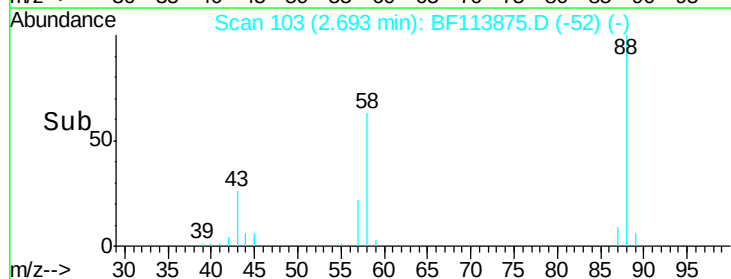
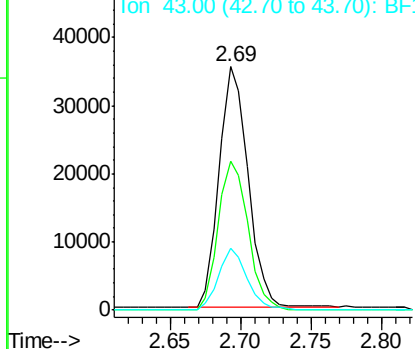
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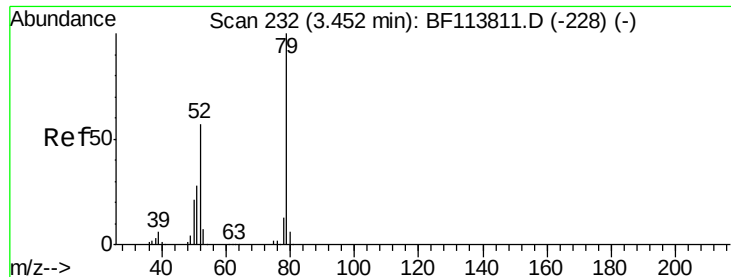
1,4-Dioxane
 Concen: 9.529 ng
 RT: 2.69 min Scan# 103
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion: 88 Resp: 50698
 Ion Ratio Lower Upper
 88 100
 58 63.2 53.3 79.9
 43 25.2 19.0 28.4



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





#3

Pvridine

Concen: 9.424 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

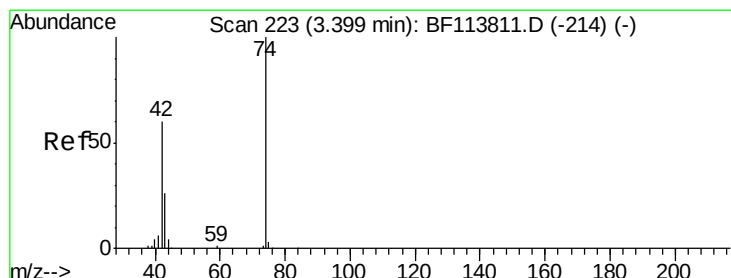
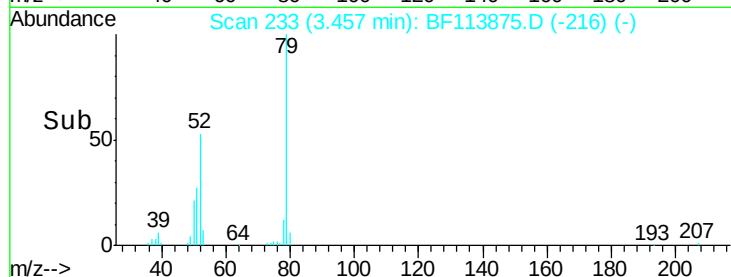
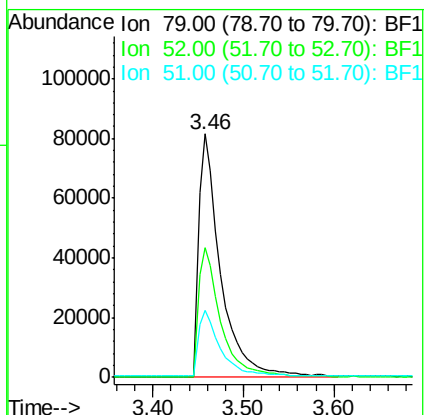
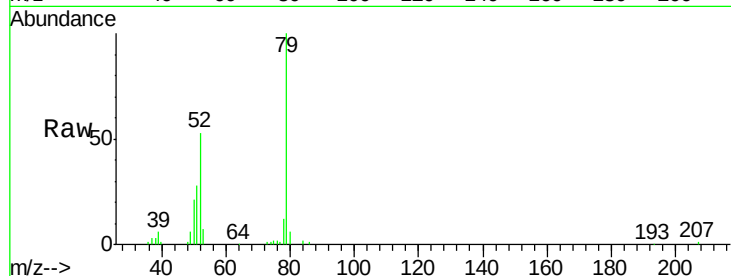
Tot Ion: 79 Resp: 137953

Ion Ratio Lower Upper

79 100

52 53.0 45.3 67.9

51 27.6 22.1 33.1



#4

n-Nitrosodimethylamine

Concen: 8.870 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.02 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

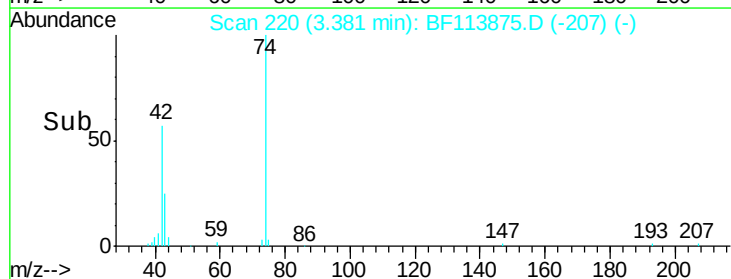
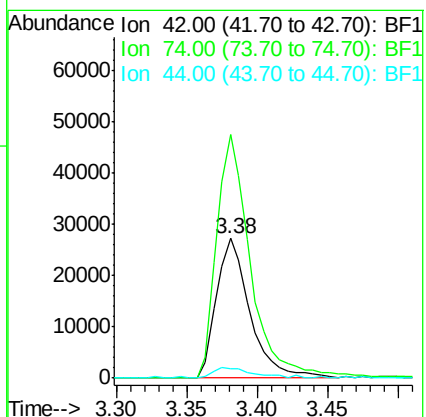
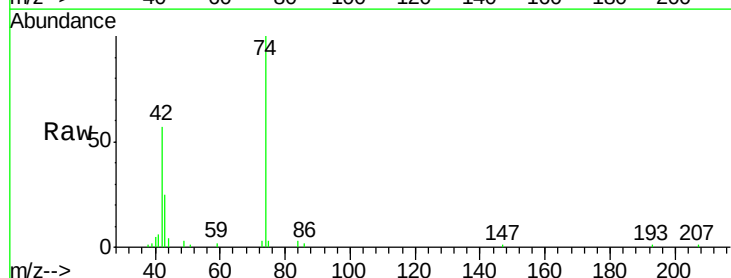
Tgt Ion: 42 Resp: 45317

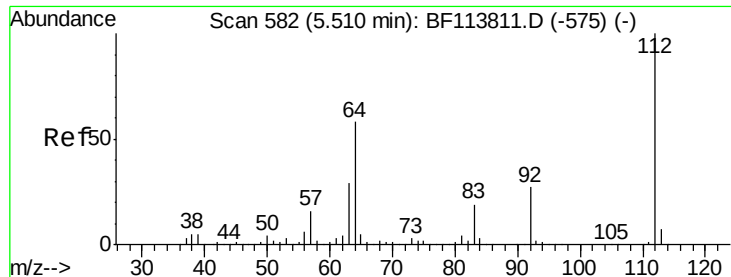
Ion Ratio Lower Upper

42 100

74 174.6 132.6 198.8

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 21.685 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

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ClientSampleId :

SSTDIC010

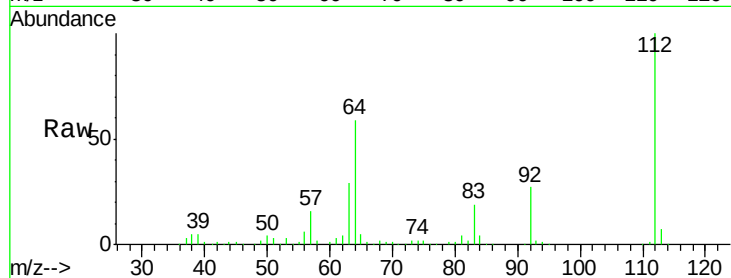
Tot Ion:112 Resp: 231850

Ion Ratio Lower Upper

112 100

64 58.9 46.6 69.8

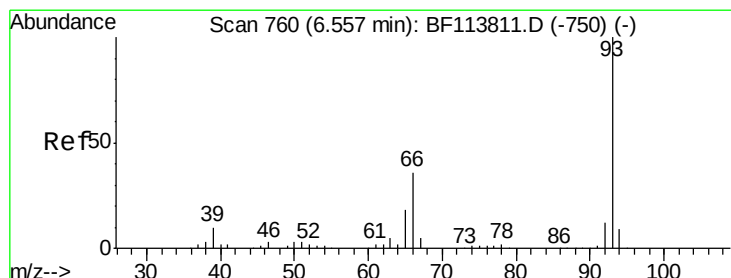
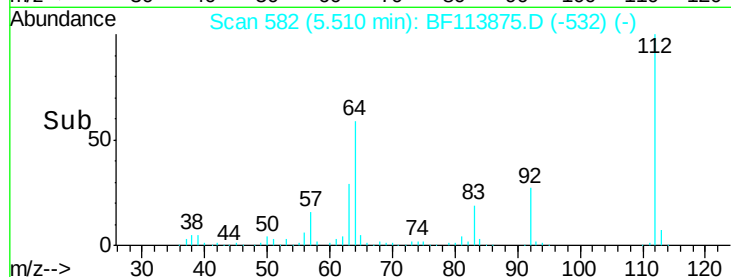
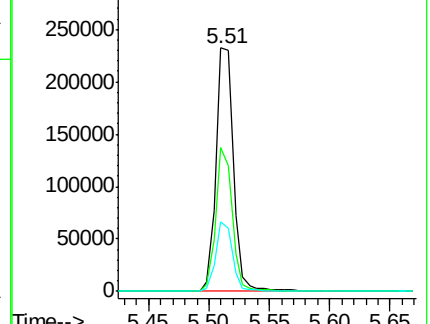
63 28.8 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.358 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

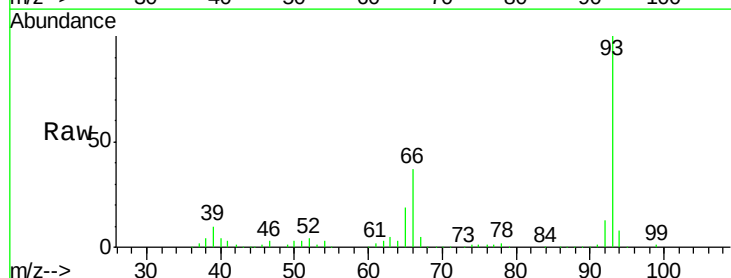
Tgt Ion: 93 Resp: 195993

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.6

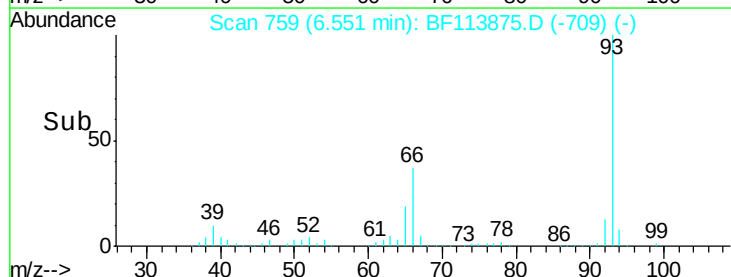
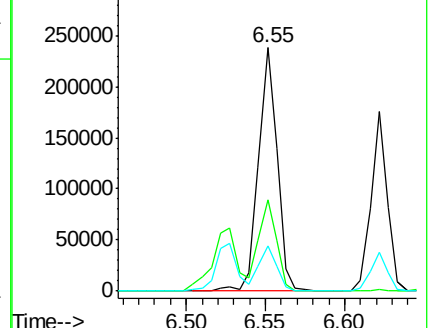
65 18.8 14.9 22.3

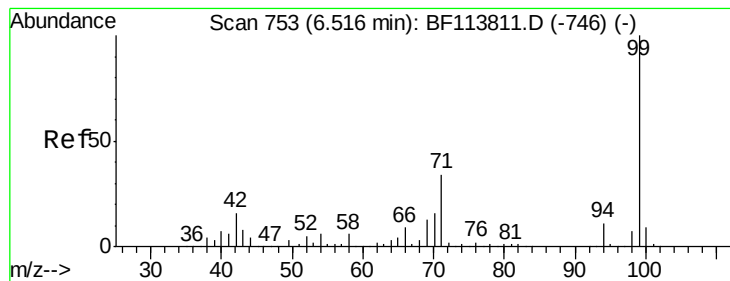


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.950 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

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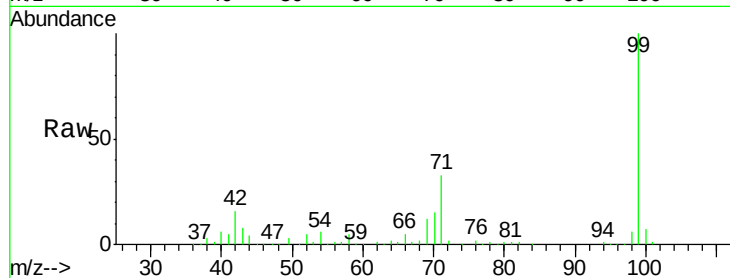
Tot Ion: 99 Resp: 292668

Ion Ratio Lower Upper

99 100

42 15.6 12.5 18.7

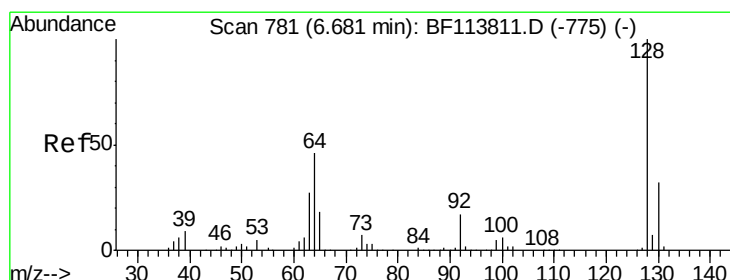
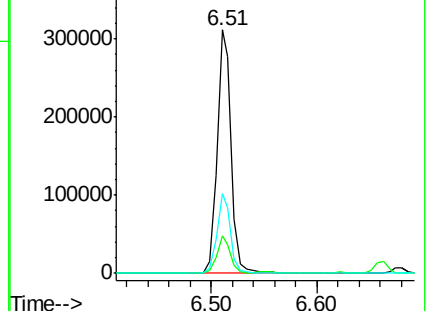
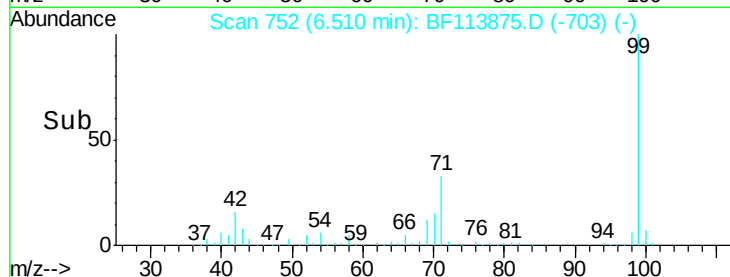
71 32.6 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.947 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

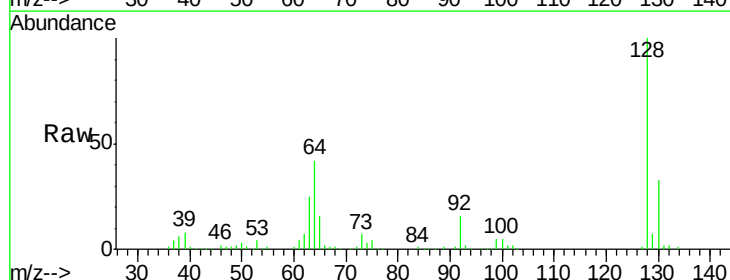
Tgt Ion: 128 Resp: 131364

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

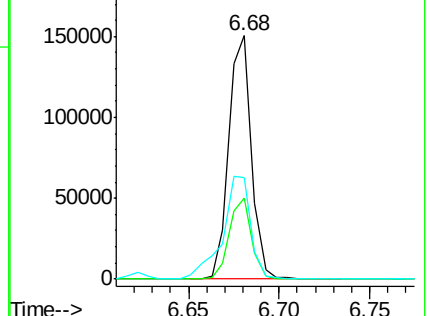
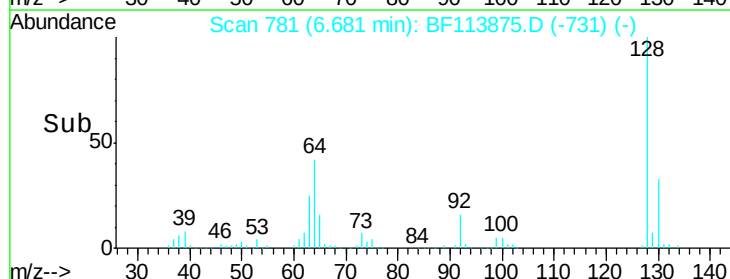
64 41.7 26.1 66.1

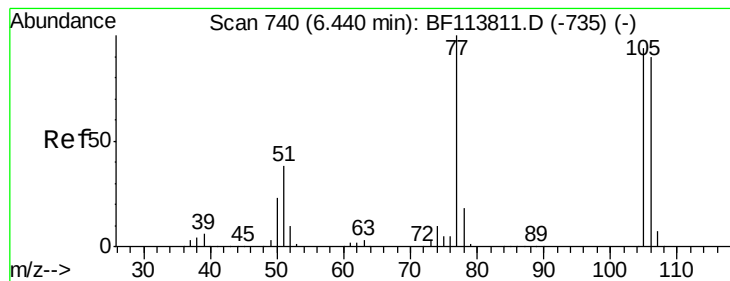


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 13.083 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

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ClientSampleId :

SSTDIC010

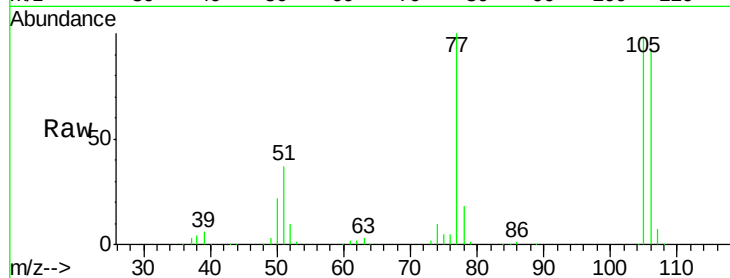
Tot Ion: 77 Resp: 103706

Ion Ratio Lower Upper

77 100

105 98.3 74.1 114.1

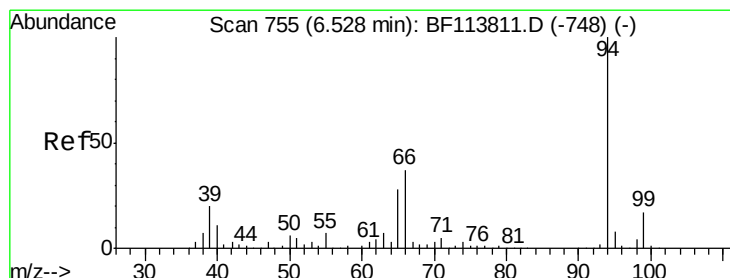
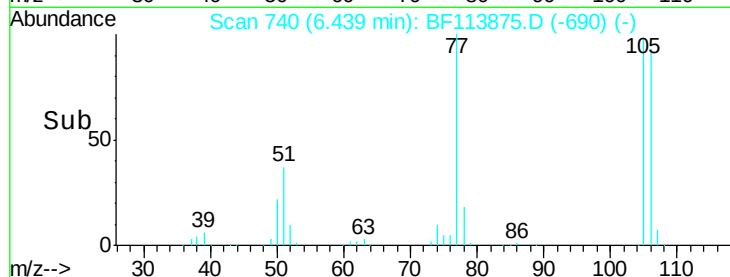
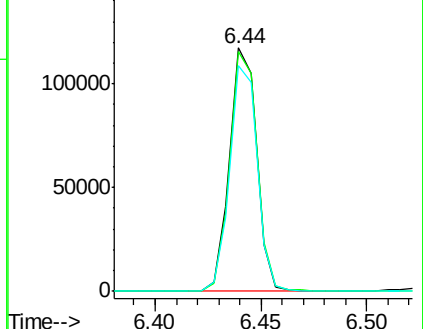
106 92.9 70.3 110.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 11.510 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

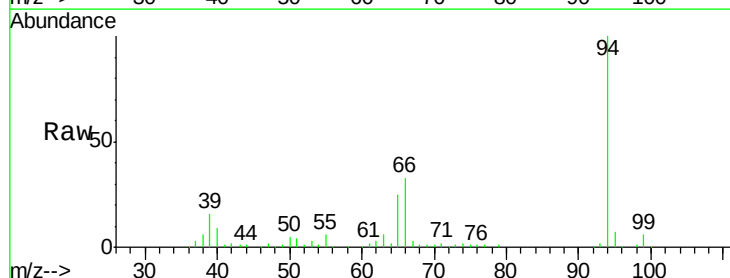
Tgt Ion: 94 Resp: 172038

Ion Ratio Lower Upper

94 100

65 24.8 8.1 48.1

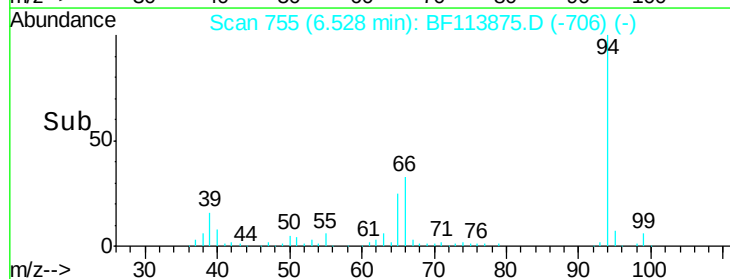
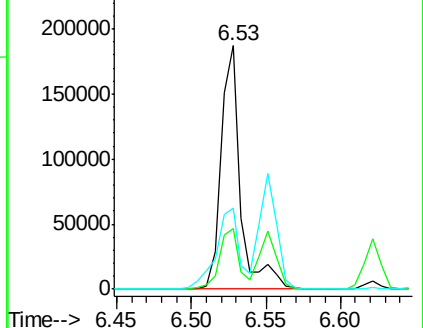
66 33.1 16.6 56.6

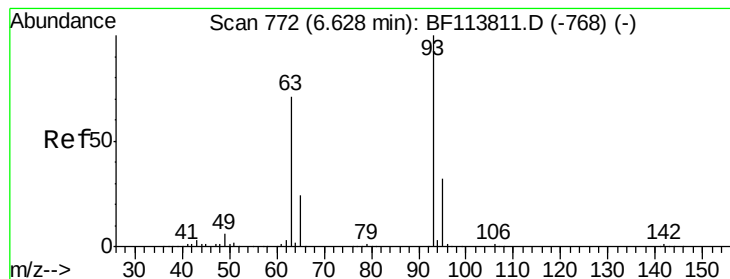


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 10.409 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

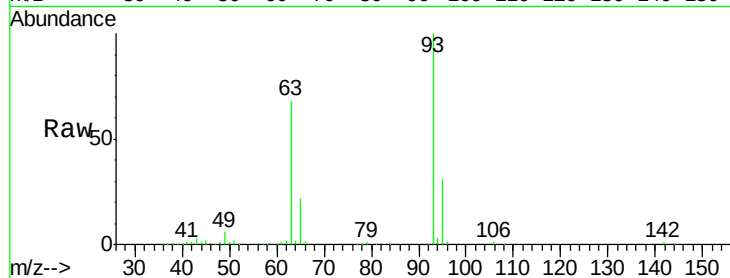
Tot Ion: 93 Resp: 126298

Ion Ratio Lower Upper

93 100

63 68.1 50.7 90.7

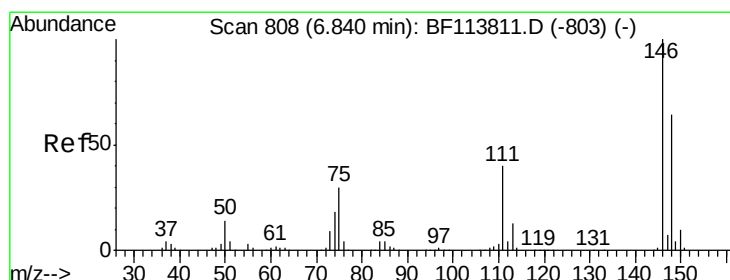
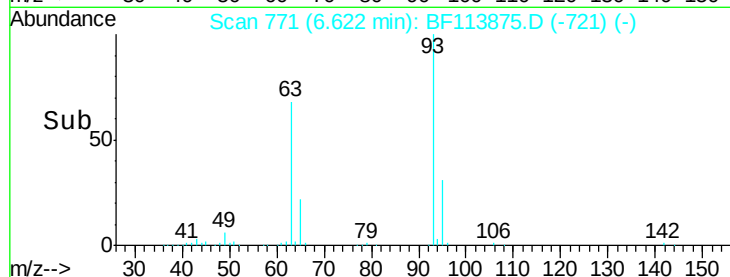
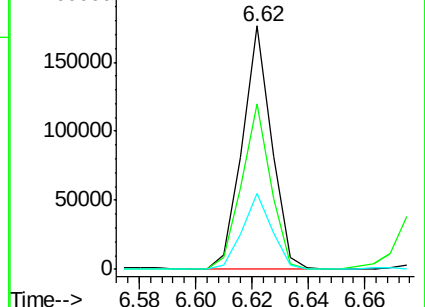
95 31.4 12.3 52.3



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: 11.209 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

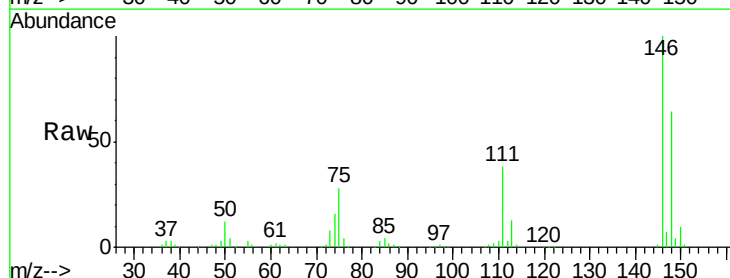
Tgt Ion: 146 Resp: 149438

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

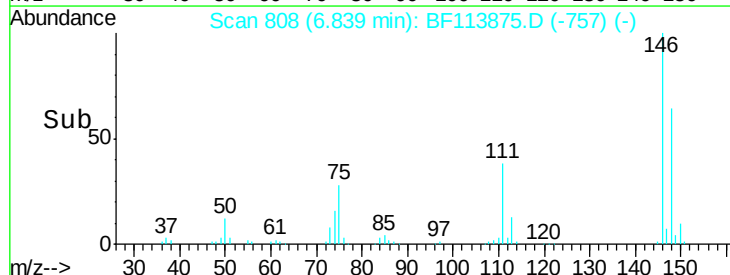
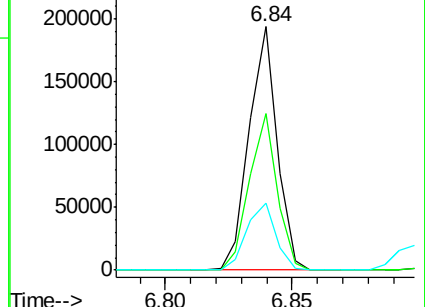
75 27.8 23.8 35.8

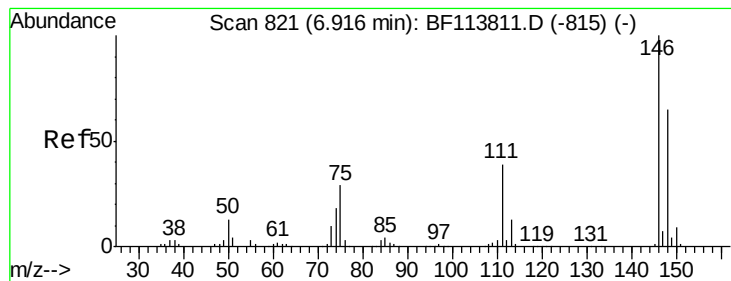


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 11.393 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

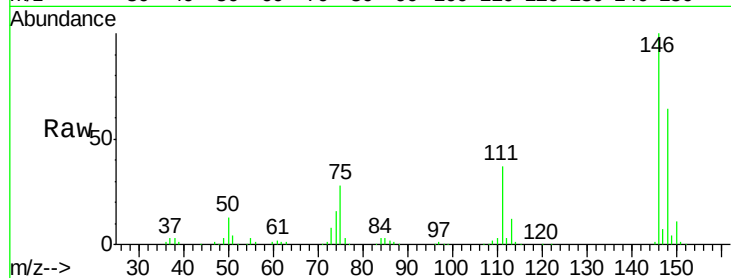
Tot Ion:146 Resp: 151965

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.8

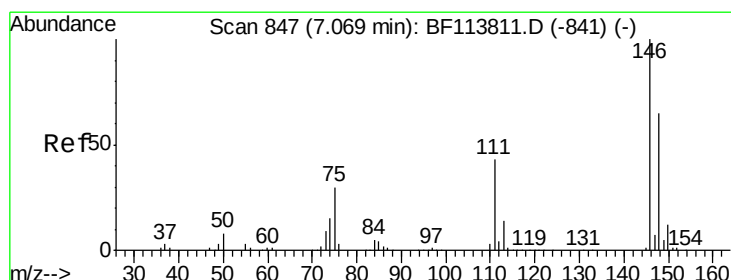
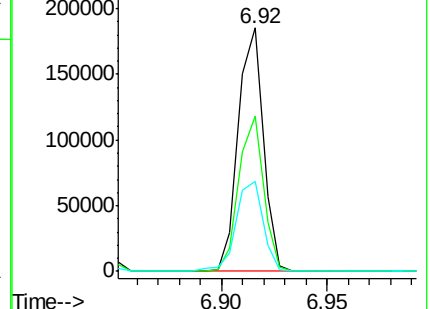
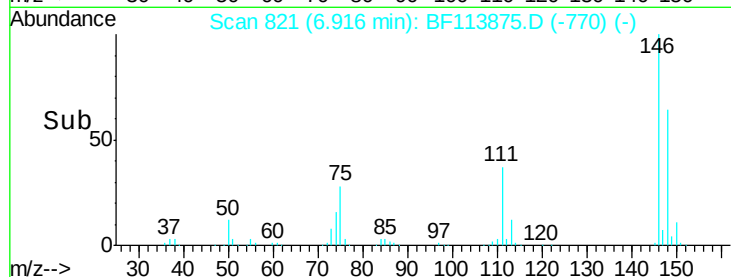
111 36.7 30.9 46.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.602 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

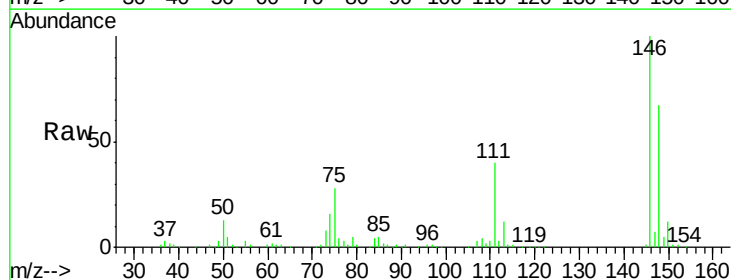
Tgt Ion:146 Resp: 142610

Ion Ratio Lower Upper

146 100

148 67.1 52.1 78.1

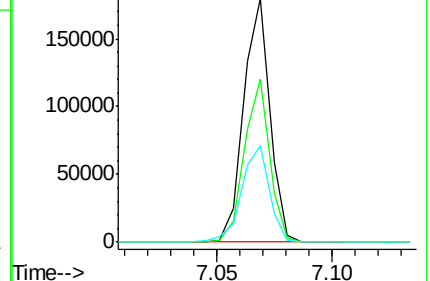
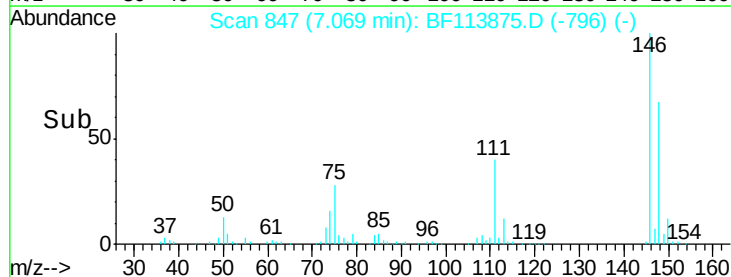
111 39.8 34.2 51.4

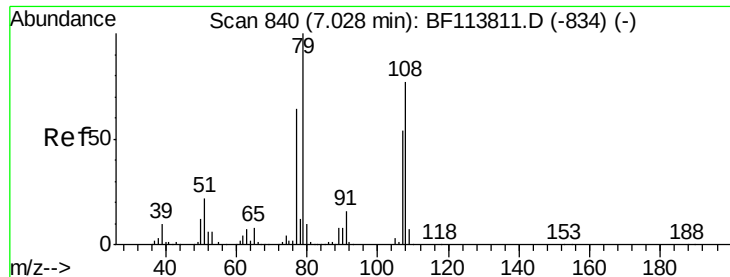


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.549 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

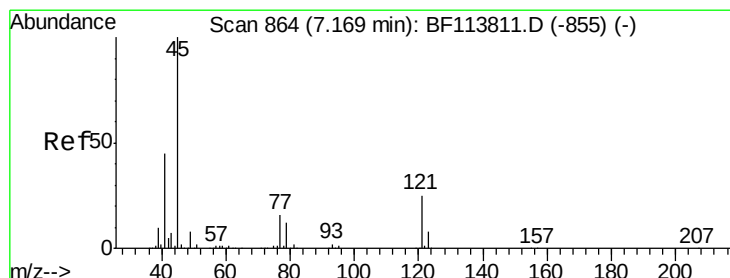
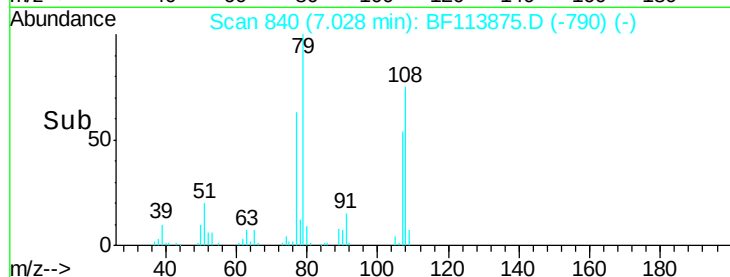
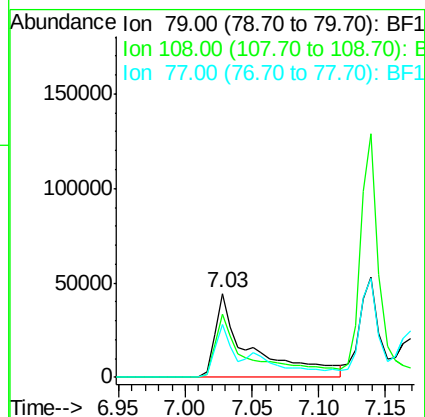
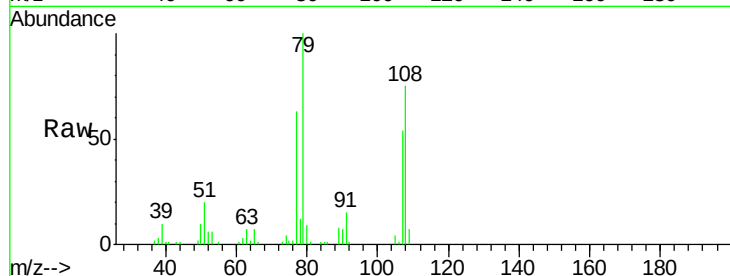
Tot Ion: 79 Resp: 81543

Ion Ratio Lower Upper

79 100

108 75.0 61.4 92.0

77 62.6 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.052 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

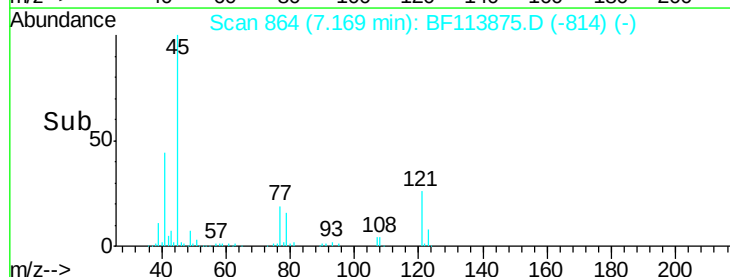
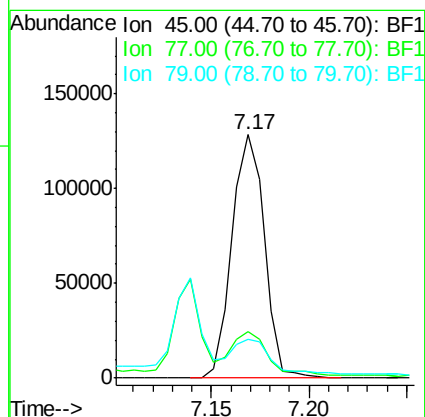
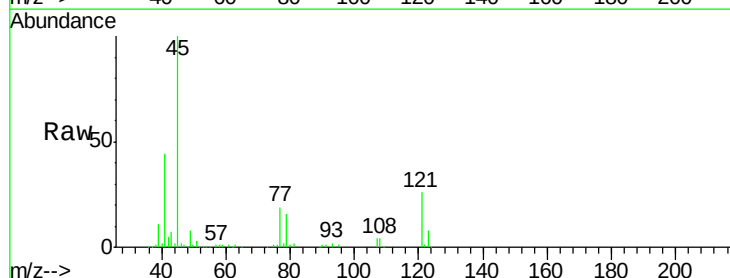
Tgt Ion: 45 Resp: 147946

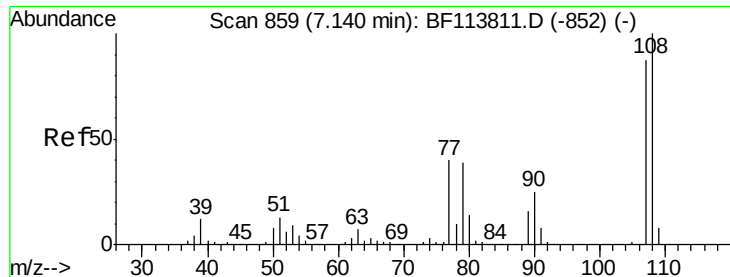
Ion Ratio Lower Upper

45 100

77 19.2 0.0 37.0

79 16.0 0.0 32.7

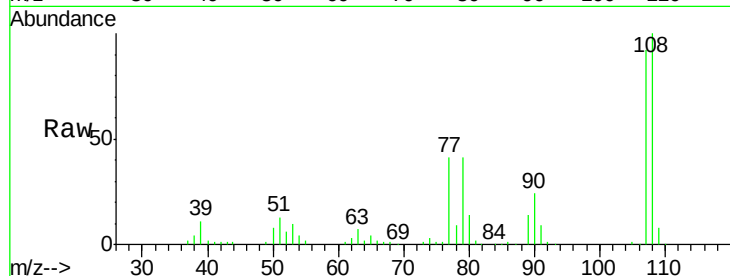




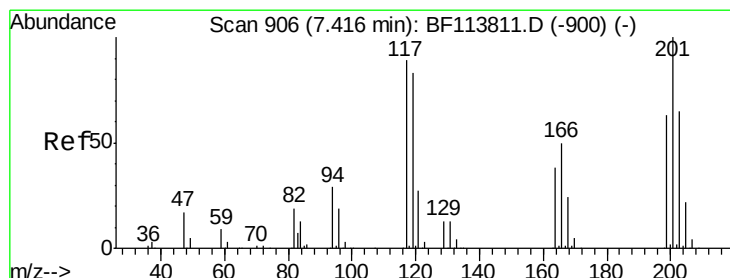
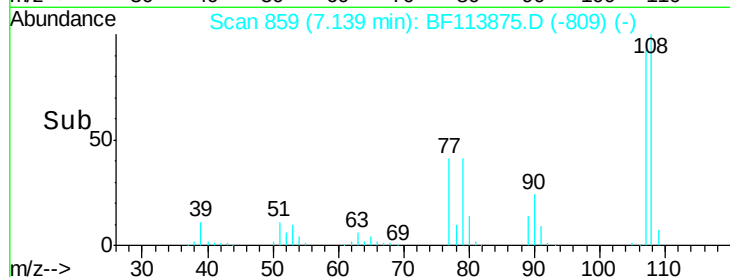
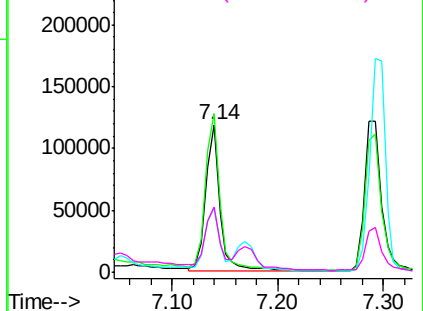
#17
2-Methylphenol
Concen: 11.465 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	112375
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.5	137.3
77	43.9	36.2	54.4
79	44.4	35.4	53.0

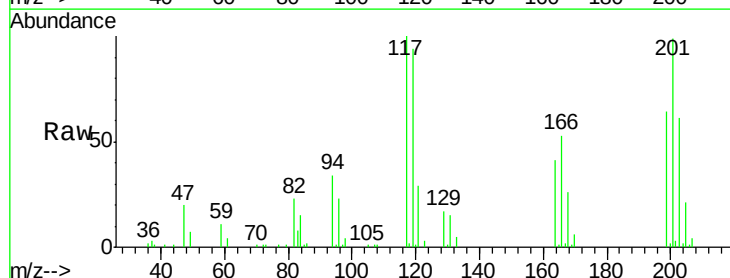


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

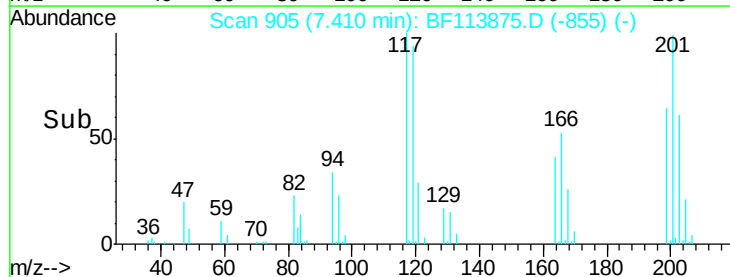
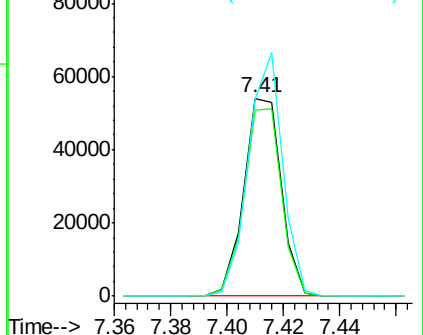


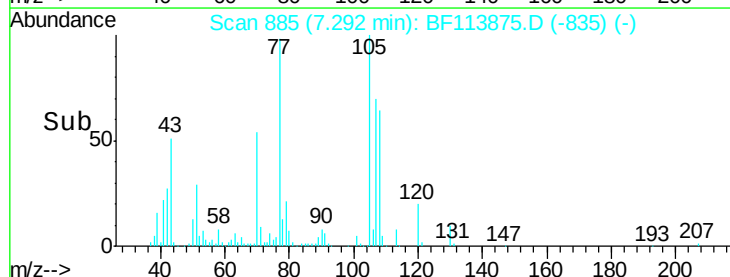
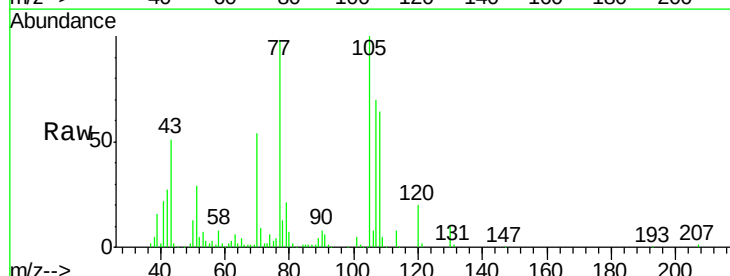
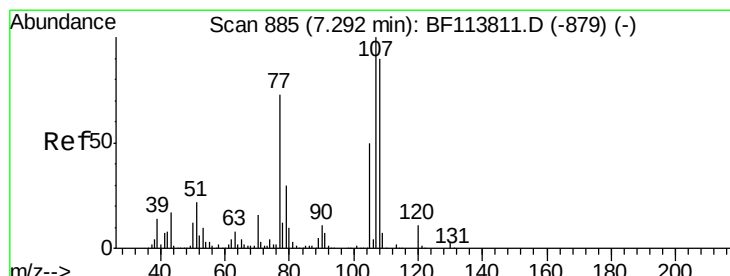
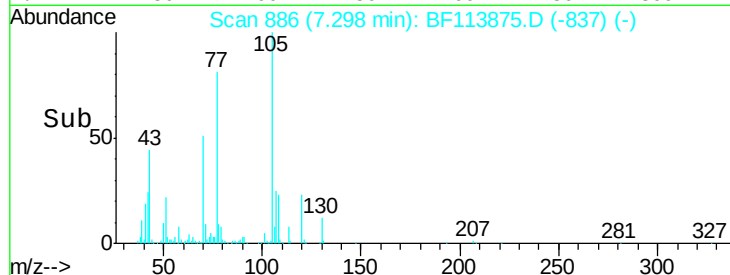
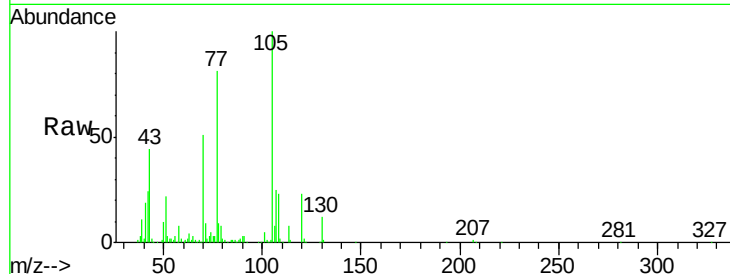
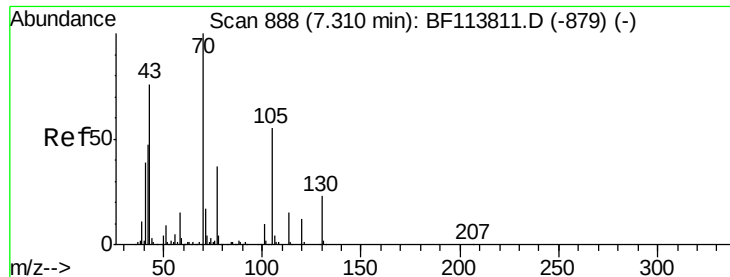
#18
Hexachloroethane
Concen: 10.432 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:	117	Resp:	49900
Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	102.0	90.2	135.2



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

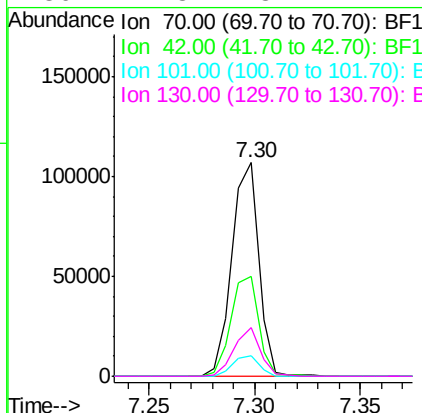




#19
n-Nitroso-di-n-propylamine
Concen: 10.545 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

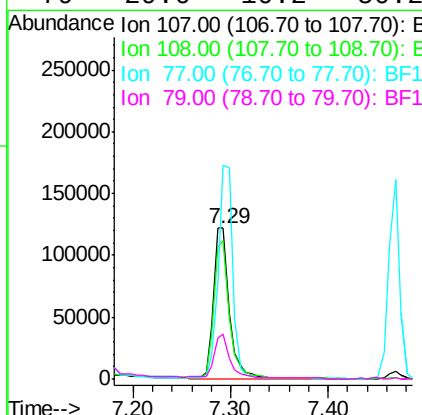
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

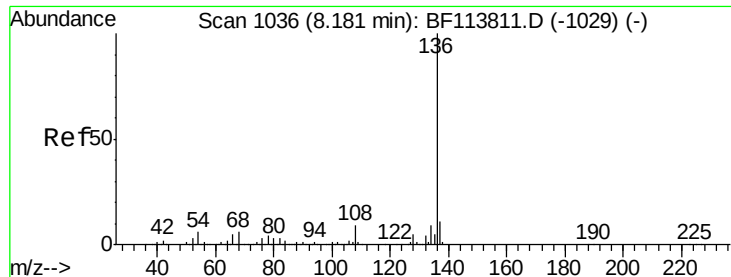
Tot Ion: 70 Resp: 93847
Ion Ratio Lower Upper
70 100
42 47.0 37.3 55.9
101 9.9 7.8 11.8
130 22.8 18.2 27.2



#20
3+4-Methylphenols
Concen: 11.696 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:107 Resp: 137742
Ion Ratio Lower Upper
107 100
108 91.9 70.1 110.1
77 141.6 52.9 92.9#
79 29.6 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 702747

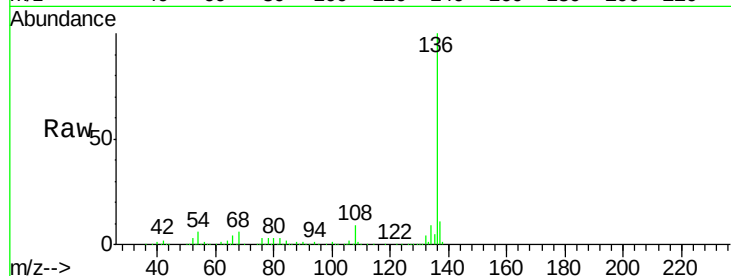
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 5.7 5.0 7.6

68 5.6 4.9 7.3

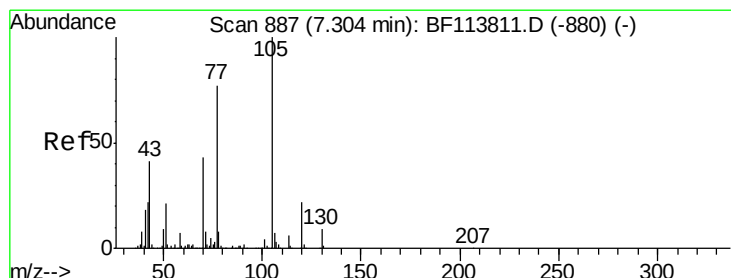
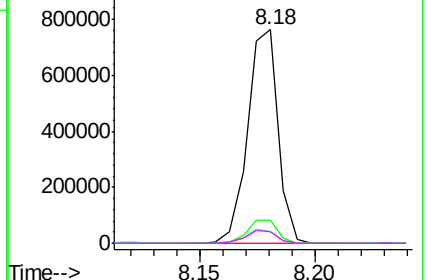
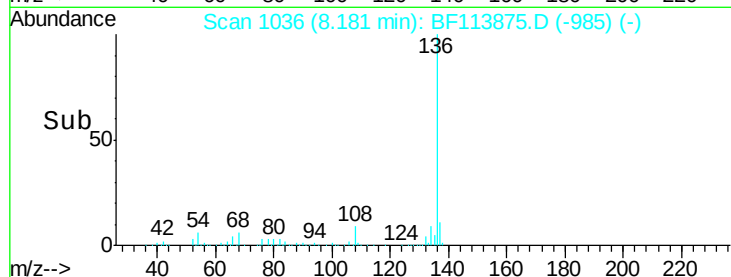


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.280 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:105 Resp: 180598

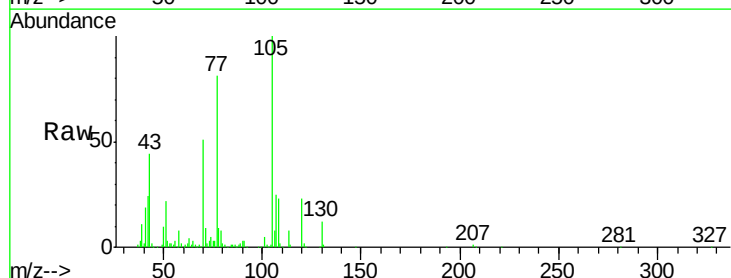
Ion Ratio Lower Upper

105 100

71 8.7 6.1 9.1

51 21.9 16.8 25.2

120 22.6 17.6 26.4

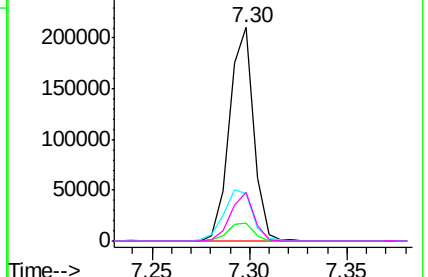
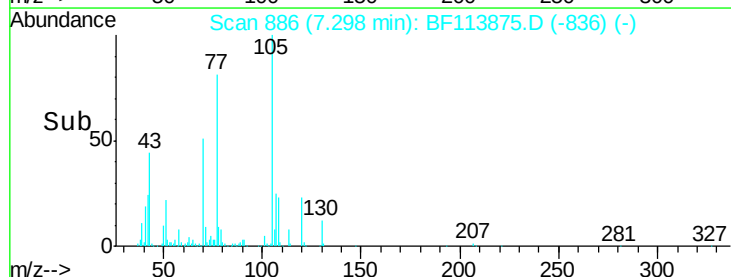


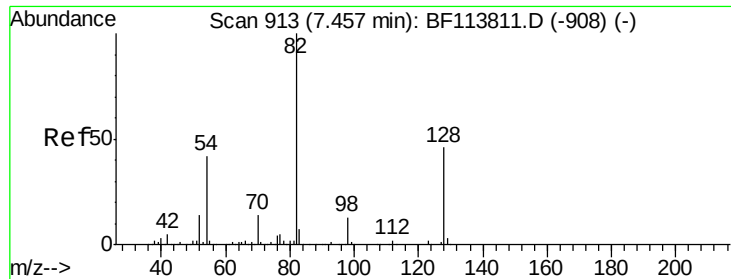
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

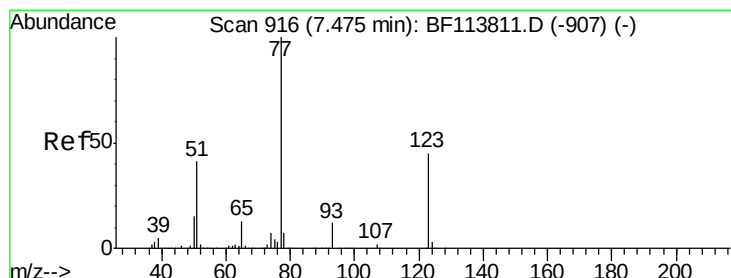
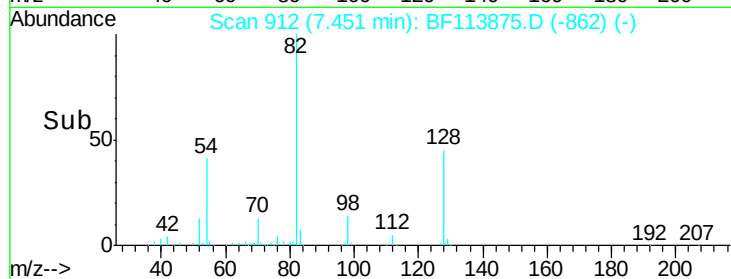
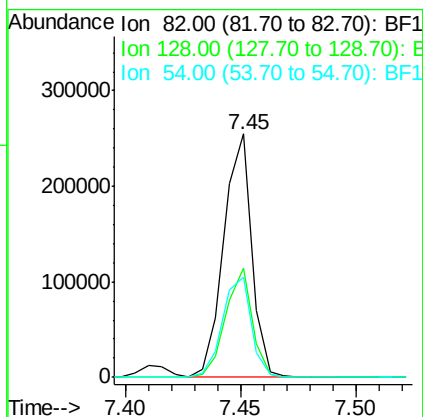
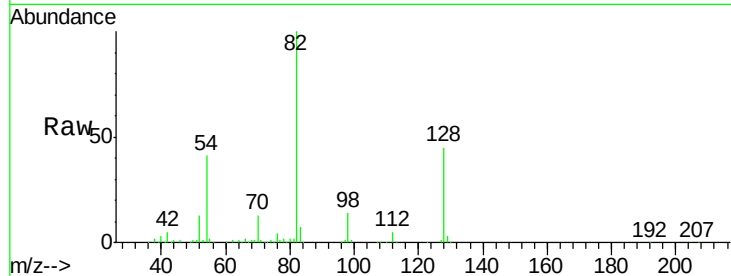




#23
Nitrobenzene-d5
Concen: 18.574 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

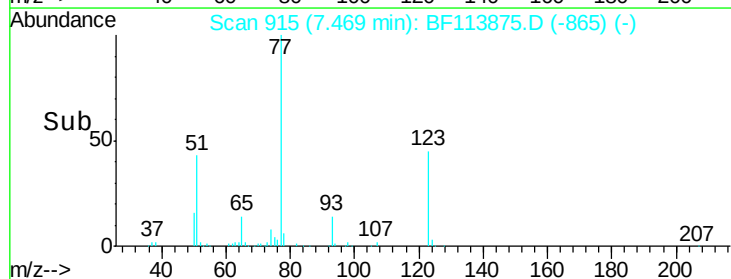
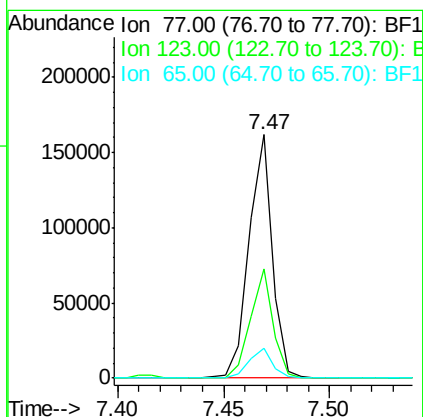
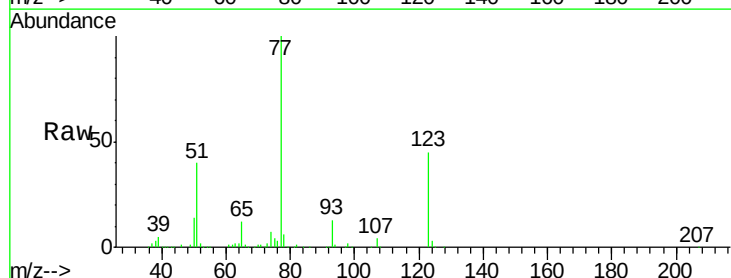
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

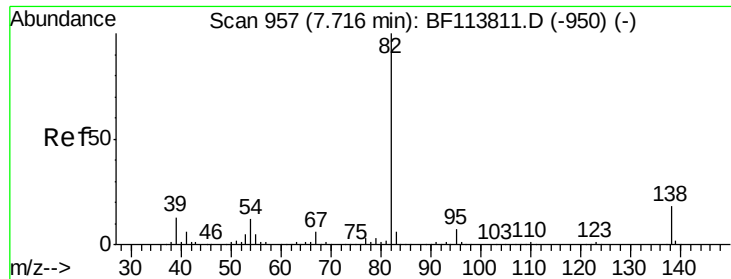
Tot Ion	82	Resp	214341
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.8	55.2
54	41.0	33.8	50.6



#24
Nitrobenzene
Concen: 9.630 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	77	Resp	124901
Ion Ratio	Lower	Upper	
77	100		
123	45.1	36.3	54.5
65	12.2	10.3	15.5





#25

Isophorone

Concen: 10.586 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

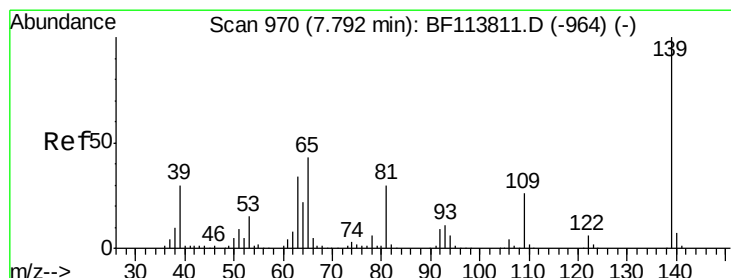
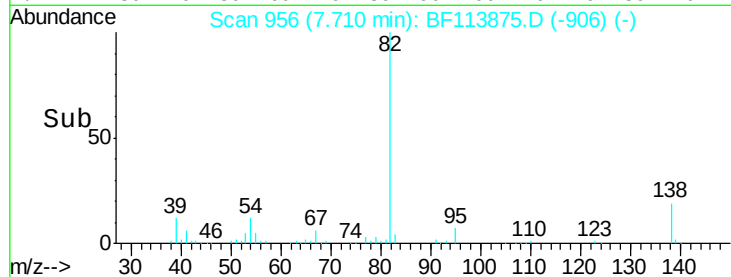
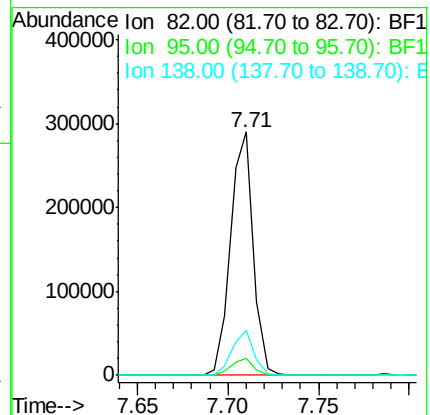
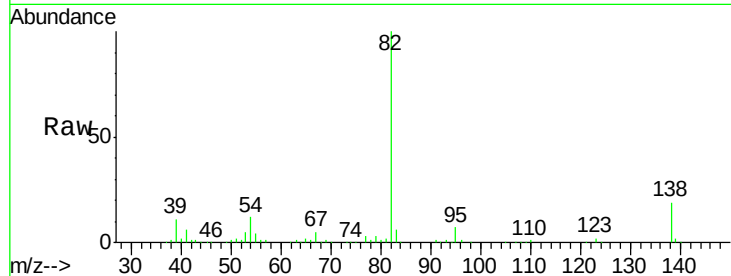
Tot Ion: 82 Resp: 252942

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 18.8 14.6 22.0



#26

2-Nitrophenol

Concen: 8.656 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

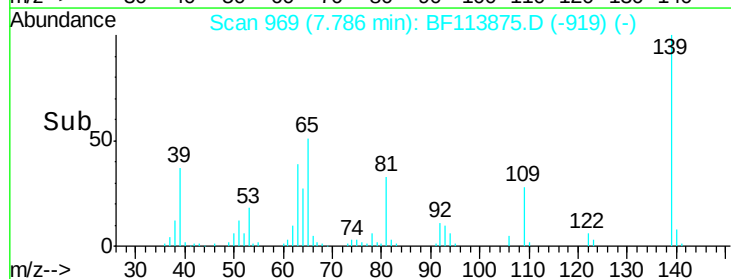
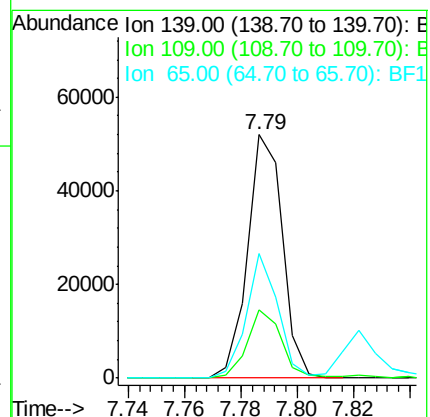
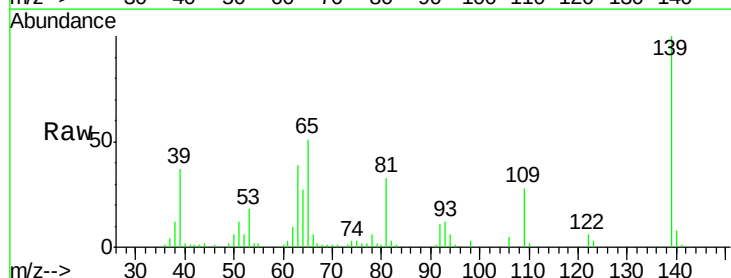
Tgt Ion: 139 Resp: 44602

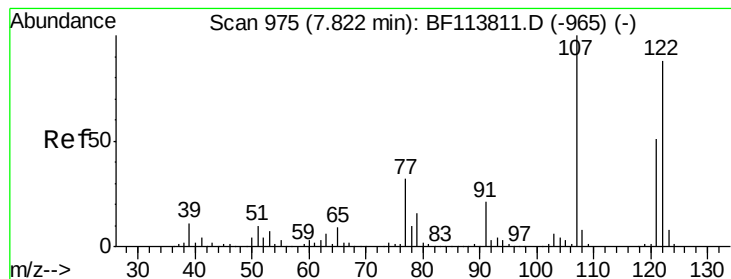
Ion Ratio Lower Upper

139 100

109 28.2 20.6 31.0

65 51.1 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 9.864 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

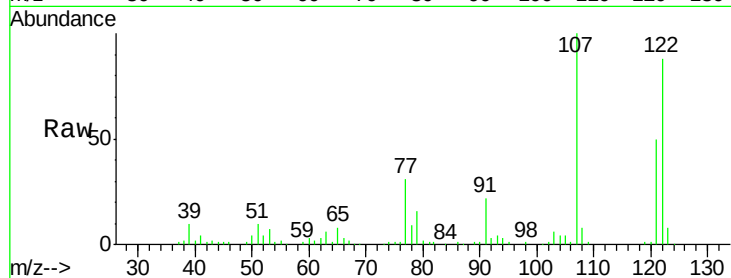
Tot Ion:122 Resp: 97034

Ion Ratio Lower Upper

122 100

107 113.7 91.2 136.8

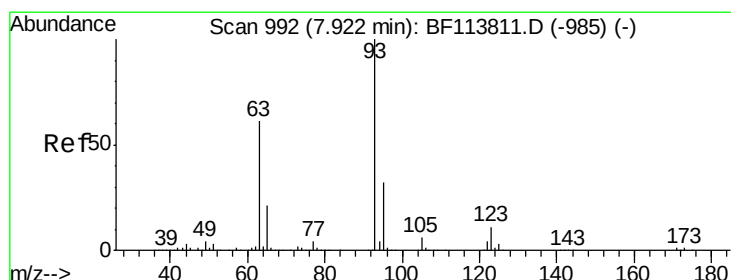
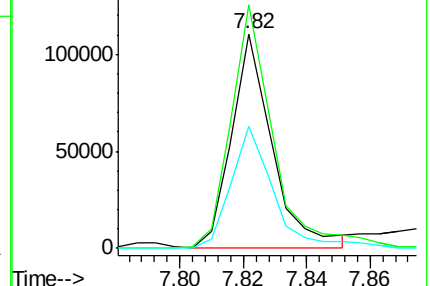
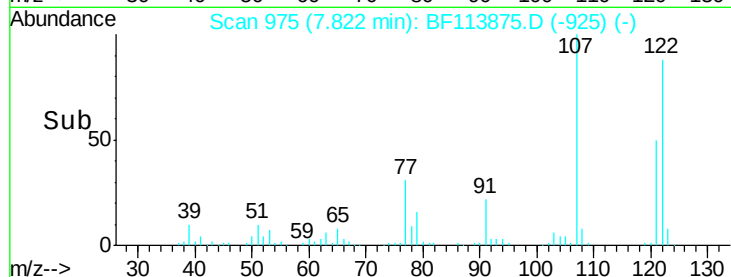
121 57.2 46.4 69.6



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: 10.766 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

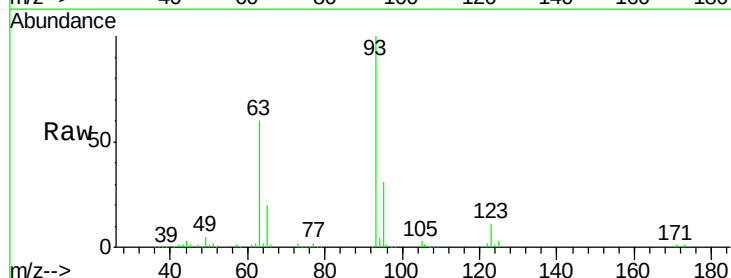
Tgt Ion: 93 Resp: 163465

Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.6

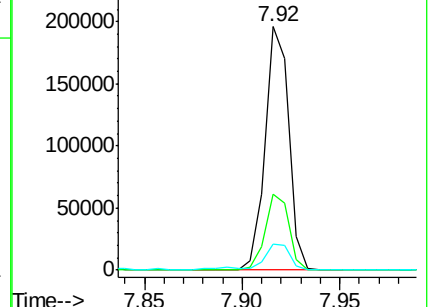
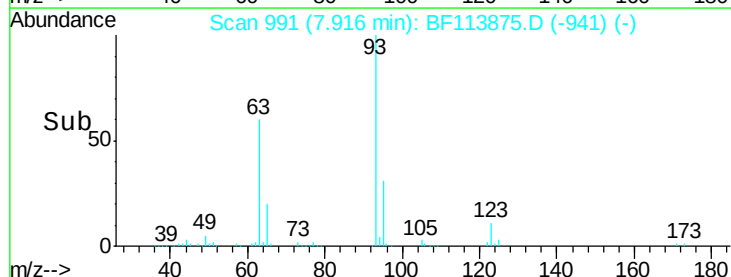
123 10.6 9.0 13.6

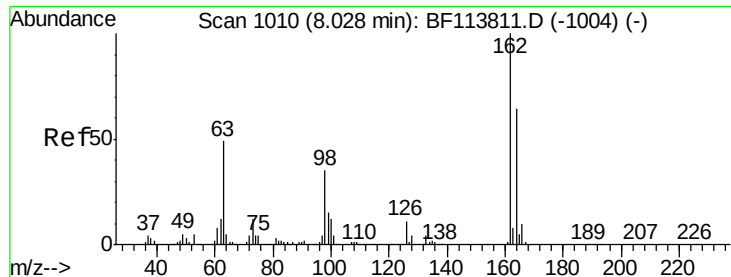


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

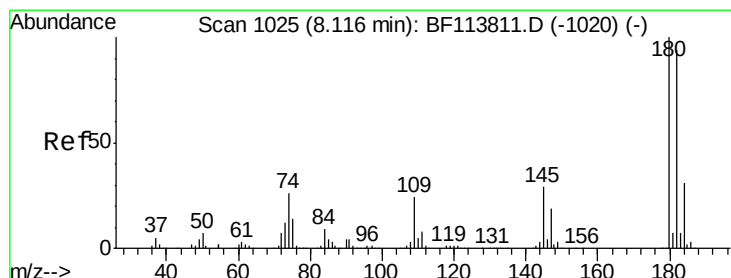
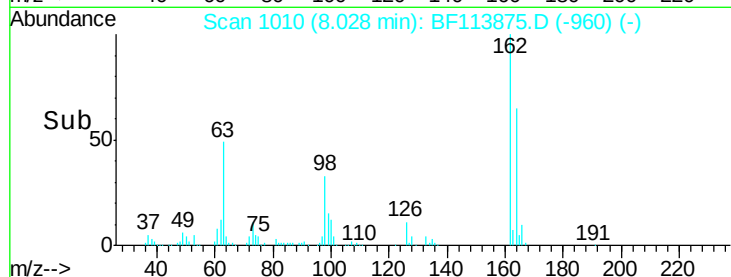
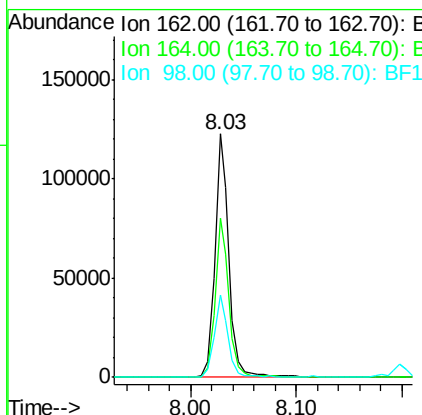
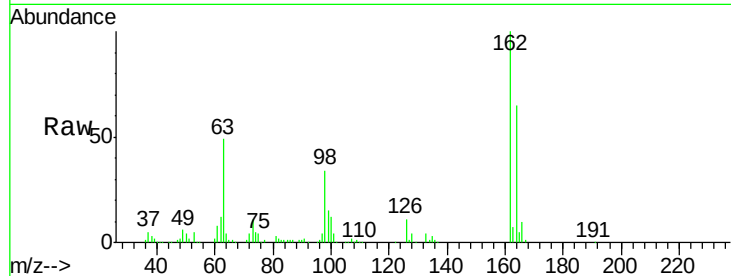




#29
 2,4-Dichlorophenol
 Concen: 10.991 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

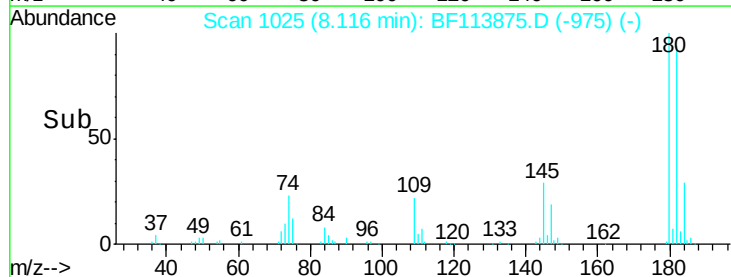
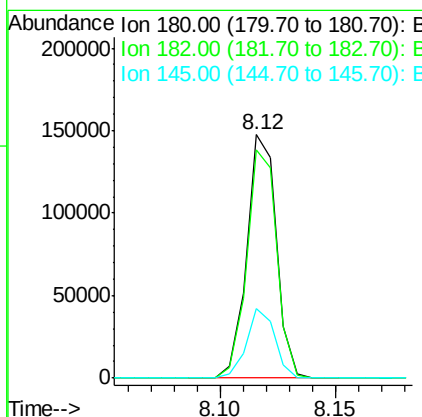
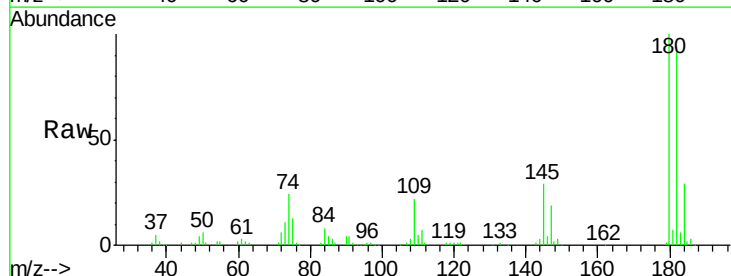
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

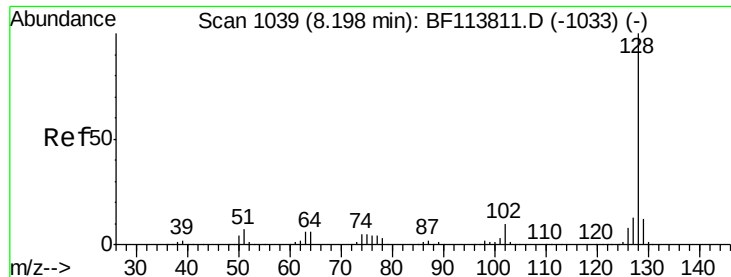
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.7	83.7
98	33.8	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 11.337 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.4	113.0
145	28.7	23.0	34.4





#31

Naphthalene

Concen: 11.735 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

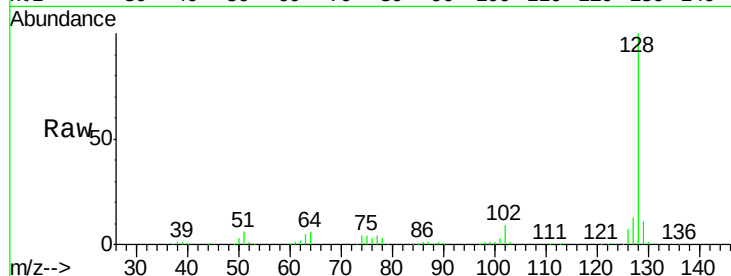
Tot Ion:128 Resp: 390061

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

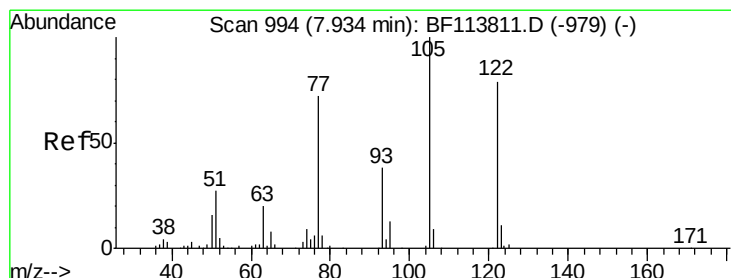
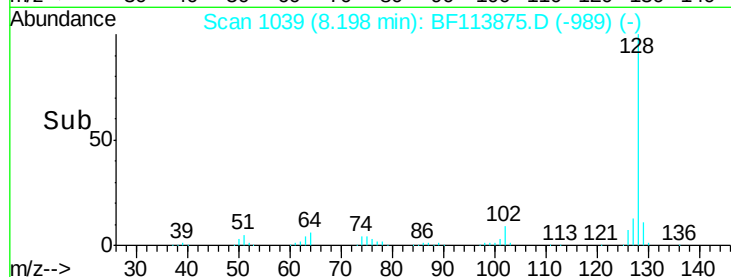
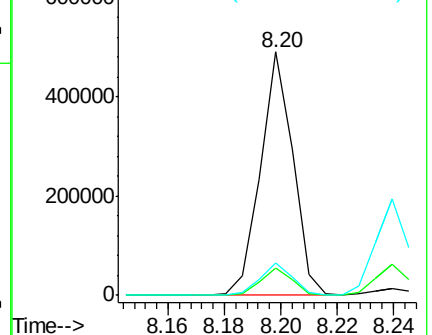
127 13.3 10.8 16.2



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: 7.193 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.05 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

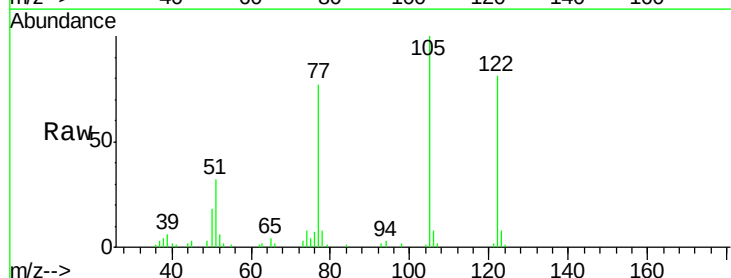
Tgt Ion:122 Resp: 43835

Ion Ratio Lower Upper

122 100

105 123.5 104.3 144.3

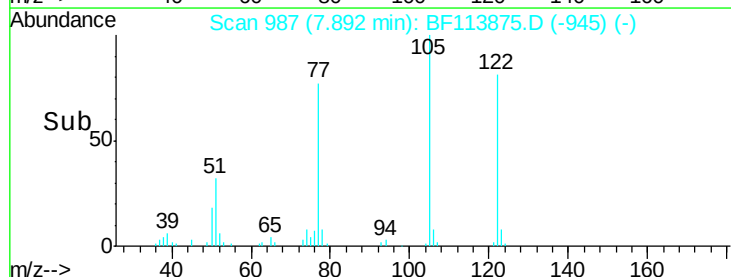
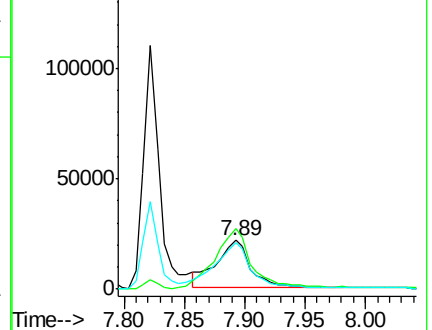
77 94.9 70.4 110.4

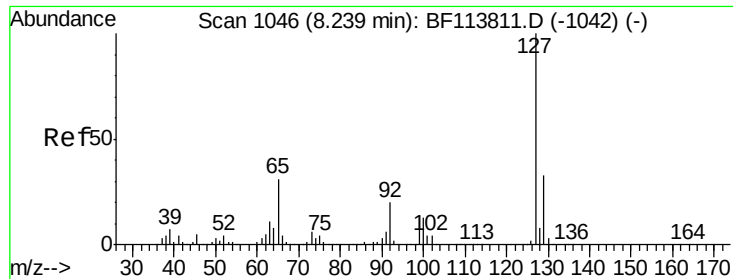


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

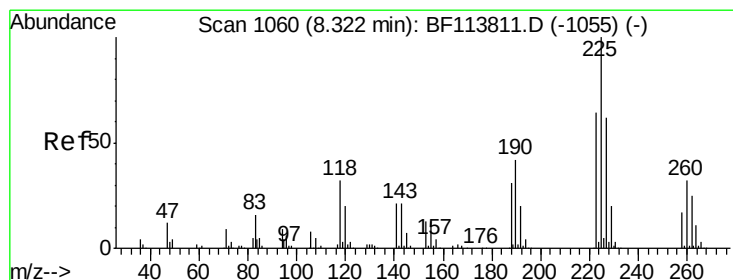
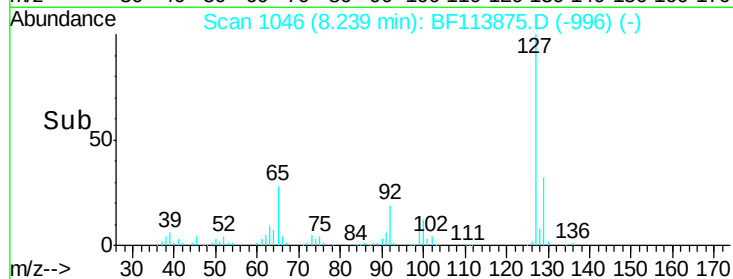
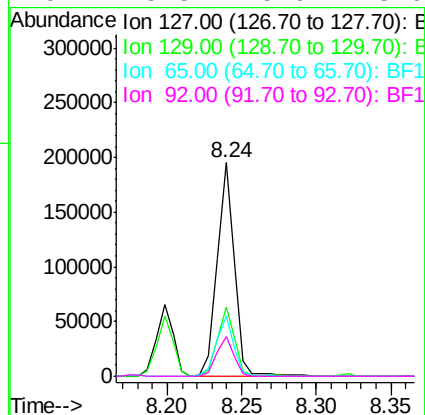
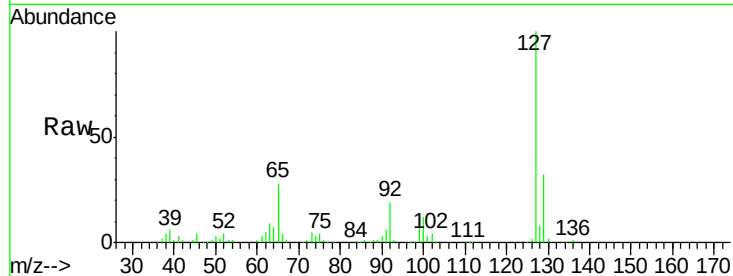




#33
4-Chloroaniline
Concen: 11.132 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

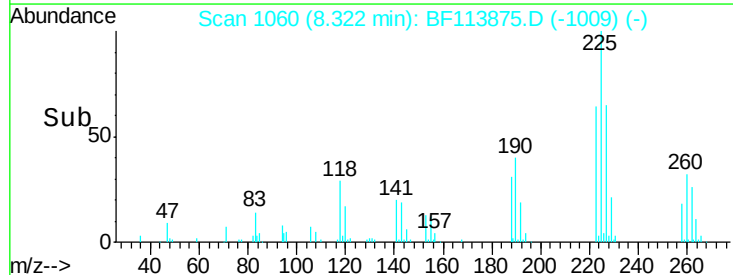
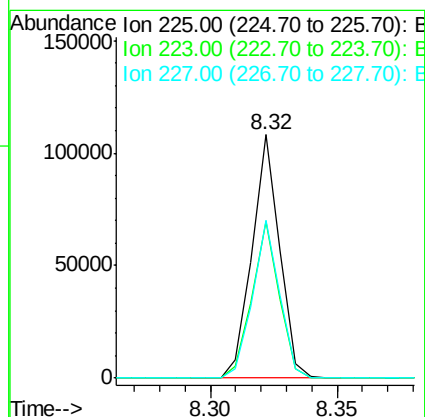
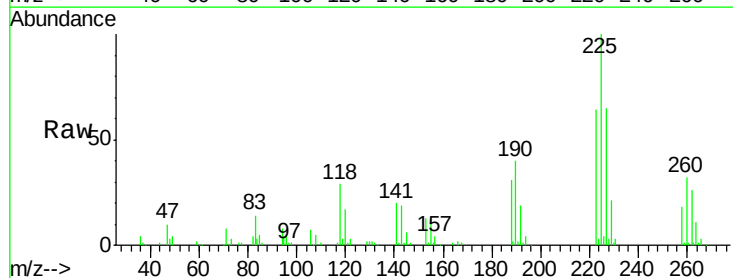
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

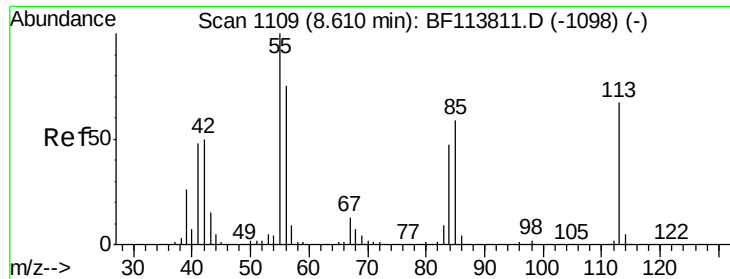
Tot Ion:	127	Resp:	156975
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	28.2	24.9	37.3
92	18.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 11.499 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:	225	Resp:	81800
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	64.8	49.9	74.9

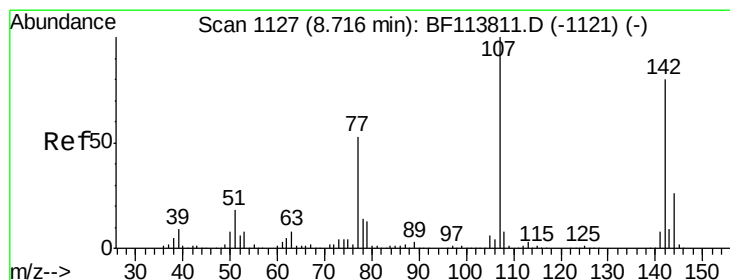
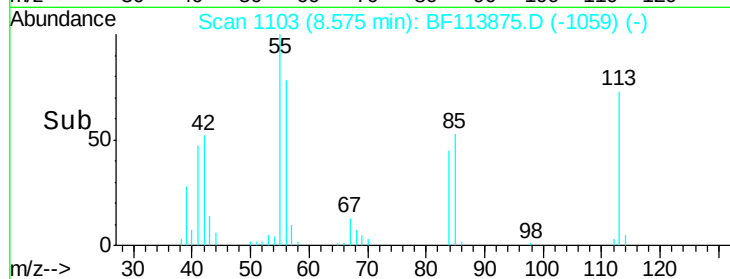
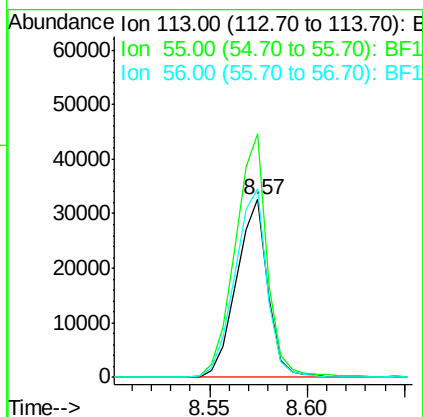
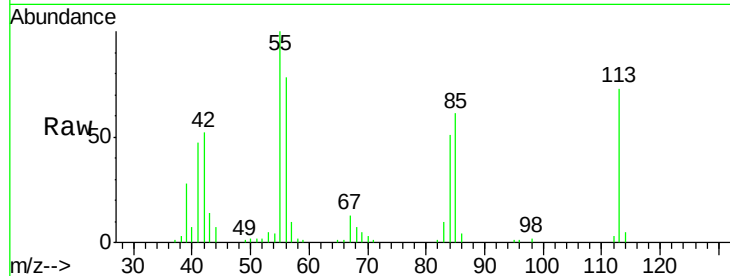




#35
 Caprolactam
 Concen: 10.689 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.04 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

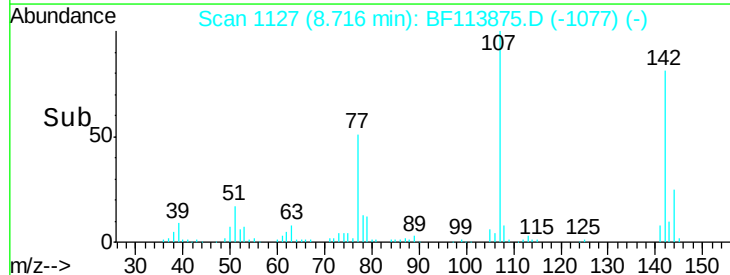
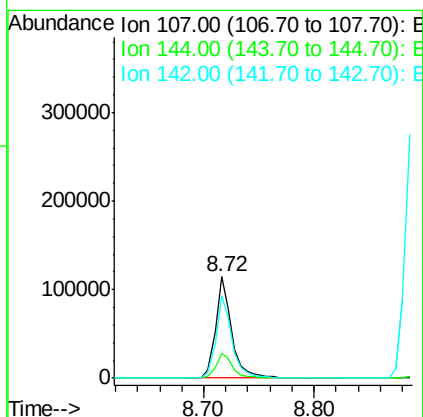
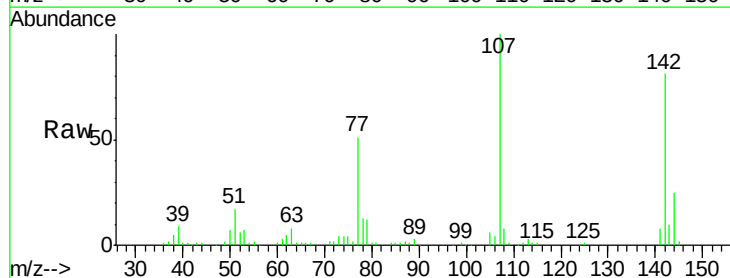
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

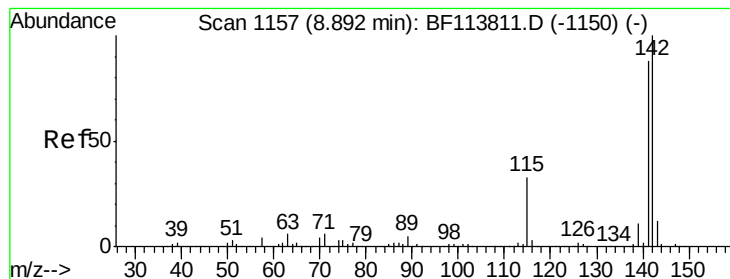
Tot Ion:113 Resp: 36168
 Ion Ratio Lower Upper
 113 100
 55 136.6 128.6 168.6
 56 106.0 91.9 131.9



#36
 4-Chloro-3-methylphenol
 Concen: 11.041 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:107 Resp: 114754
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 81.2 64.2 96.4





#37

2-Methylnaphthalene

Concen: 11.911 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

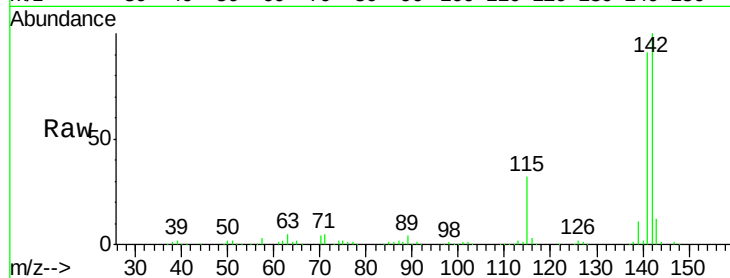
Tot Ion:142 Resp: 262676

Ion Ratio Lower Upper

142 100

141 90.8 70.4 105.6

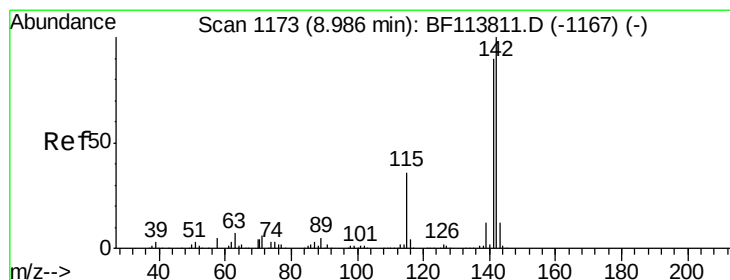
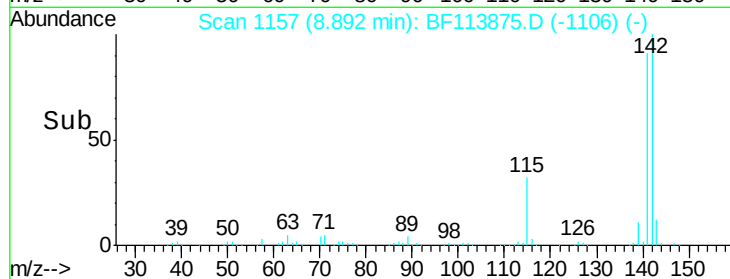
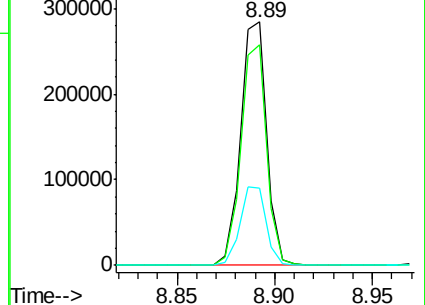
115 31.8 26.3 39.5



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: 11.930 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

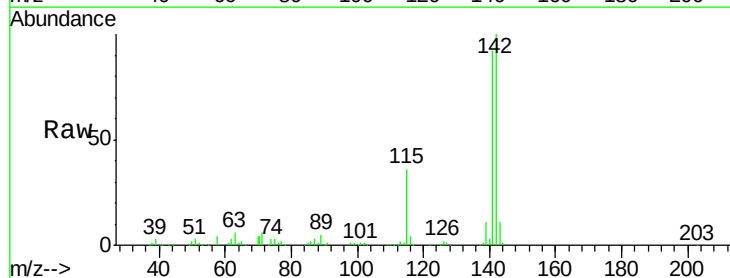
Tgt Ion:142 Resp: 255310

Ion Ratio Lower Upper

142 100

141 92.3 72.3 108.5

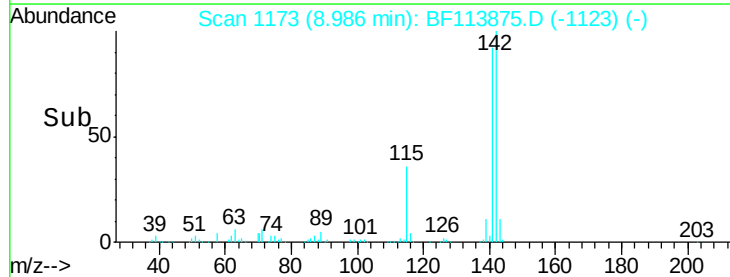
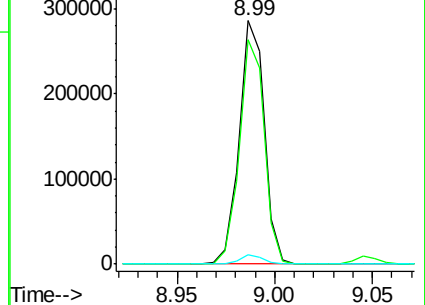
116 3.7 3.0 4.4

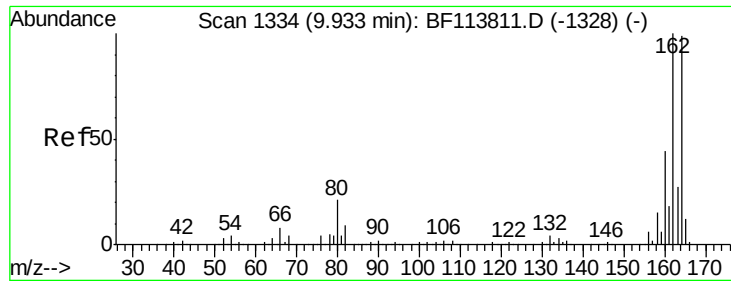


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

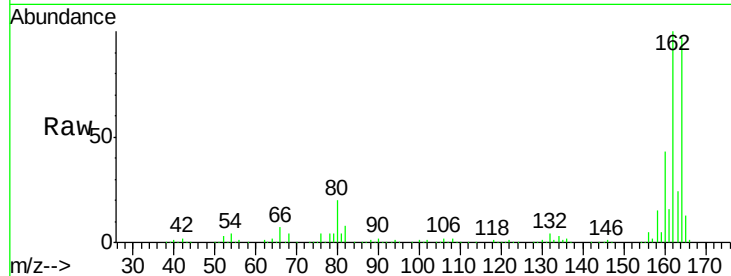
Tot Ion:164 Resp: 378211

Ion Ratio Lower Upper

164 100

162 102.7 81.1 121.7

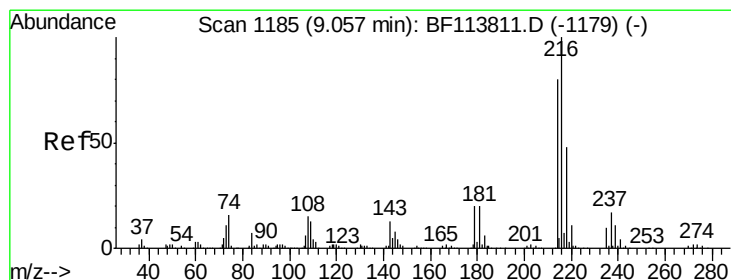
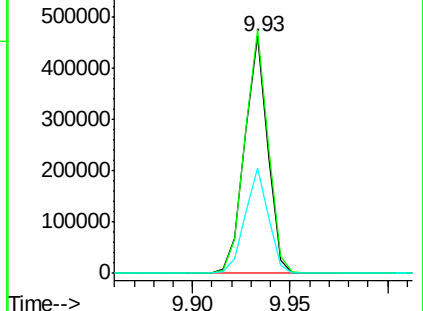
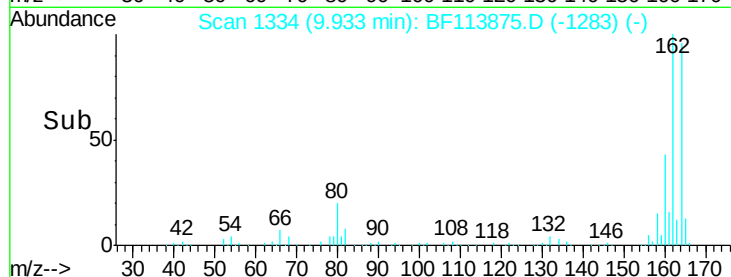
160 44.3 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.530 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:216 Resp: 138382

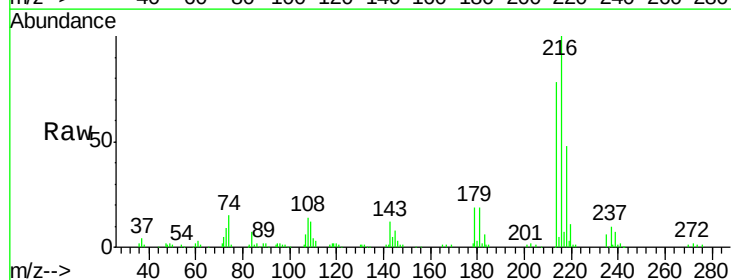
Ion Ratio Lower Upper

216 100

214 77.5 63.5 95.3

179 19.3 16.1 24.1

108 15.8 13.4 20.0

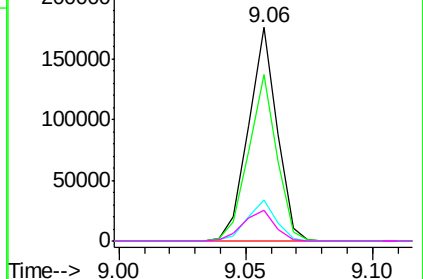
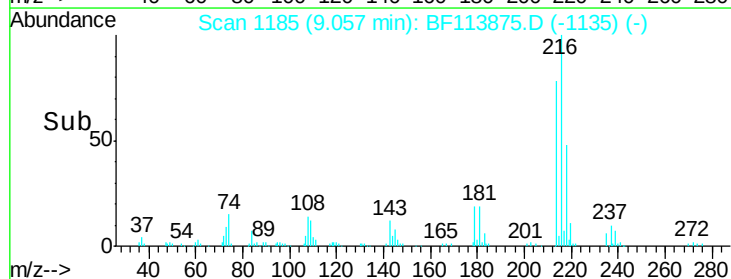


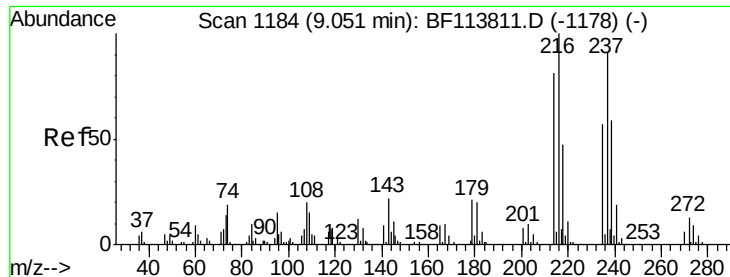
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.177 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

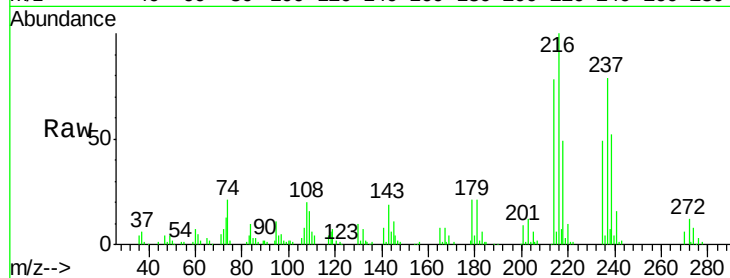
Tot Ion:237 Resp: 67149

Ion Ratio Lower Upper

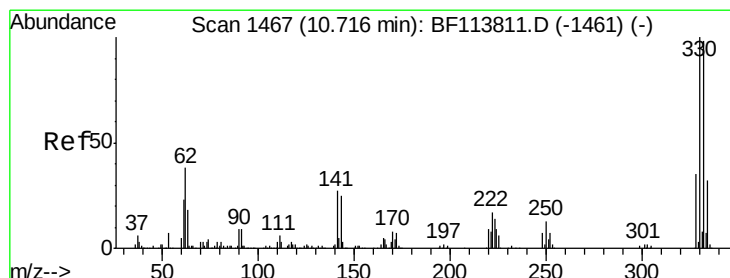
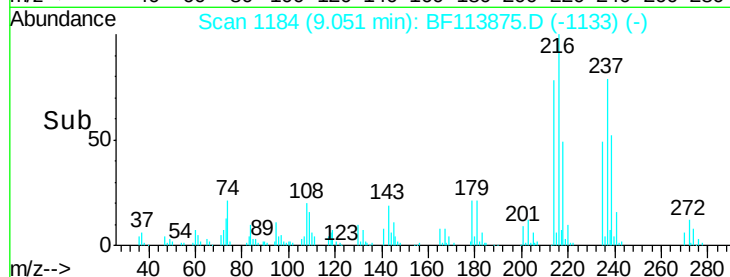
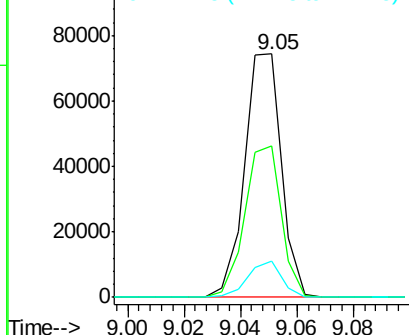
237 100

235 62.0 42.6 82.6

272 14.7 0.0 33.8



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: 24.440 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

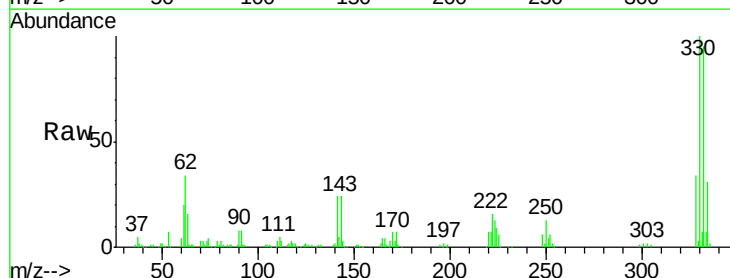
Tgt Ion:330 Resp: 102124

Ion Ratio Lower Upper

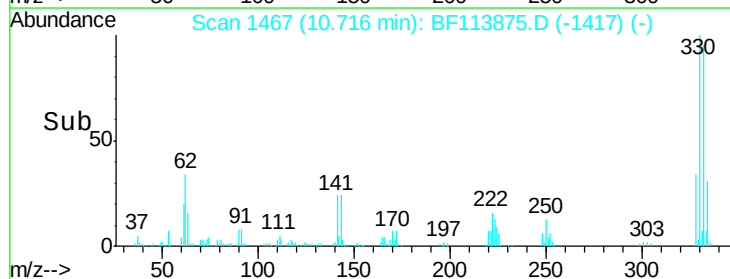
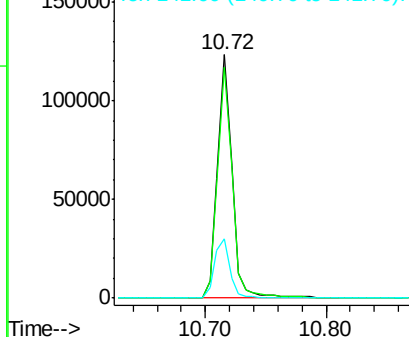
330 100

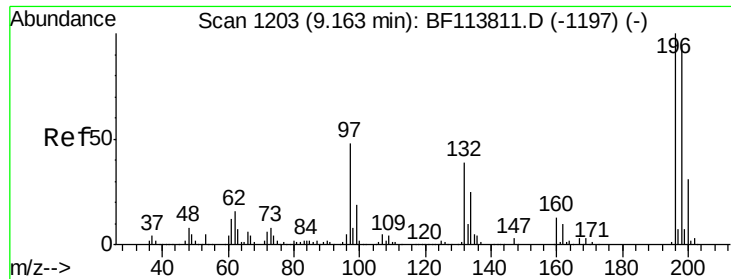
332 96.2 77.5 116.3

141 26.2 22.2 33.2



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

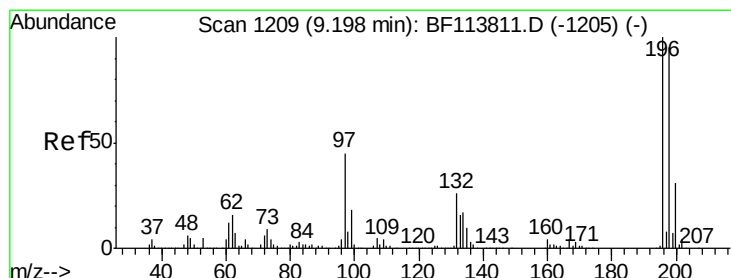
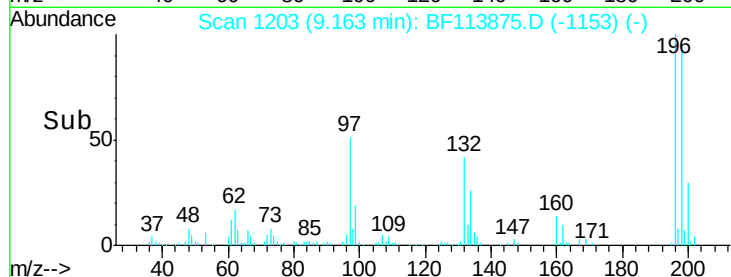
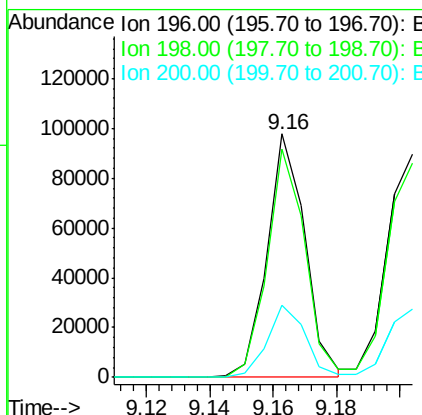
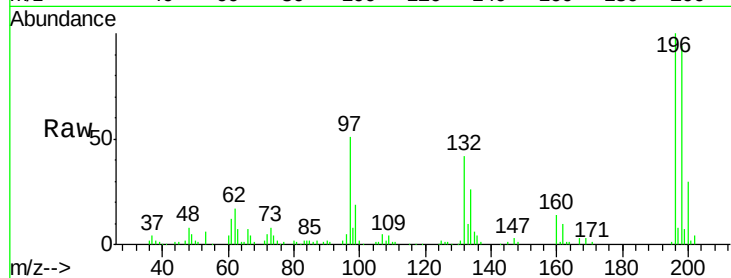




#43
 2,4,6-Trichlorophenol
 Concen: 10.492 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

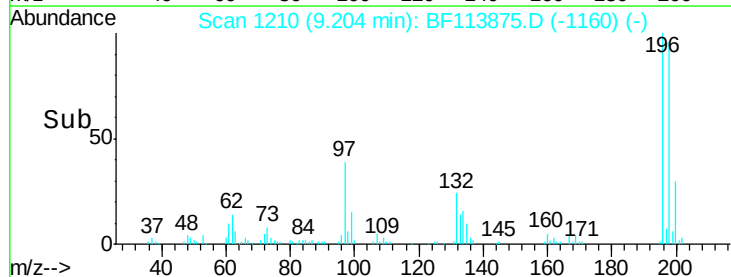
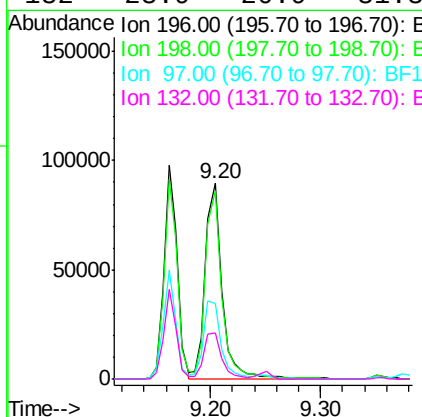
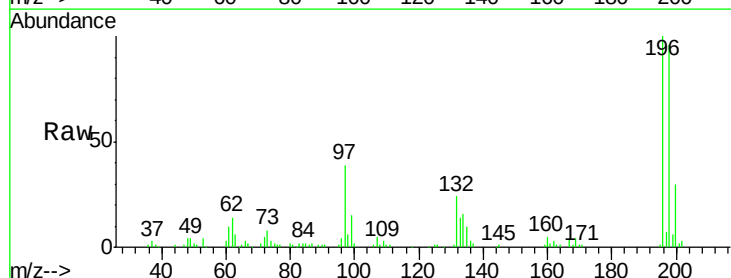
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

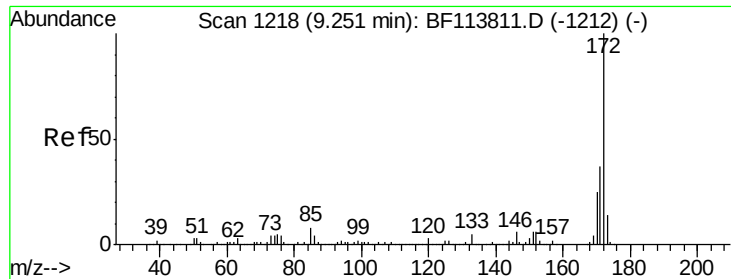
Tot Ion:196 Resp: 81055
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.6 113.4
 200 29.7 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 11.155 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:196 Resp: 93005
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.4
 97 38.7 35.8 53.8
 132 23.9 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 23.970 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

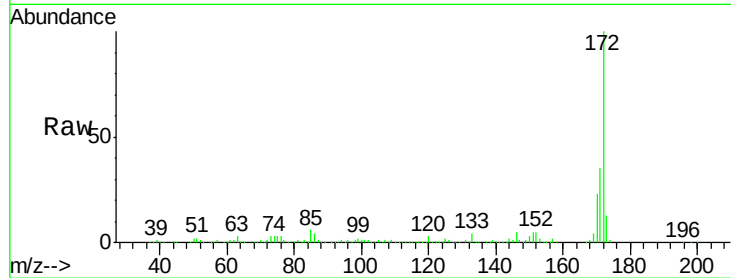
Tot Ion:172 Resp: 594468

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.0

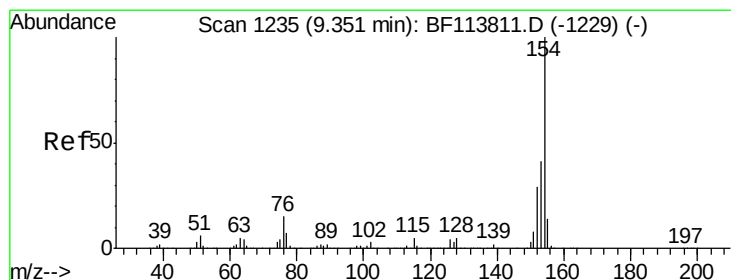
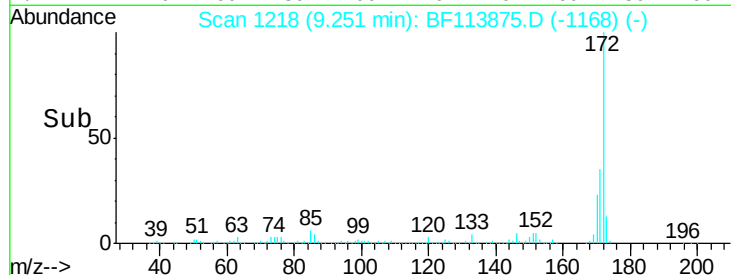
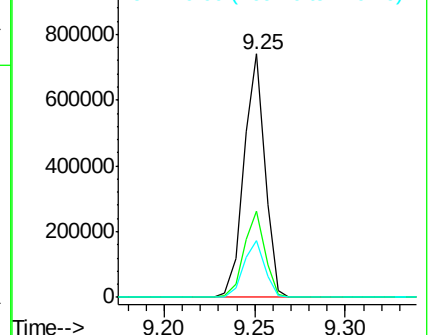
170 23.2 19.9 29.9



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: 11.887 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

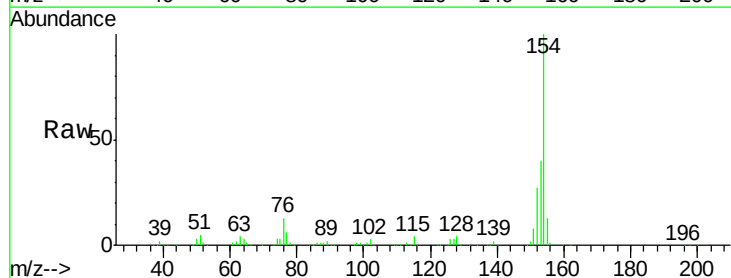
Tgt Ion:154 Resp: 340192

Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

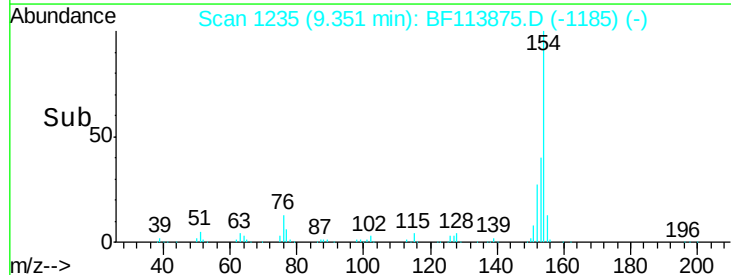
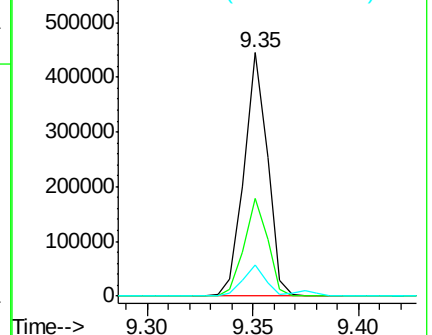
76 13.0 0.0 35.2

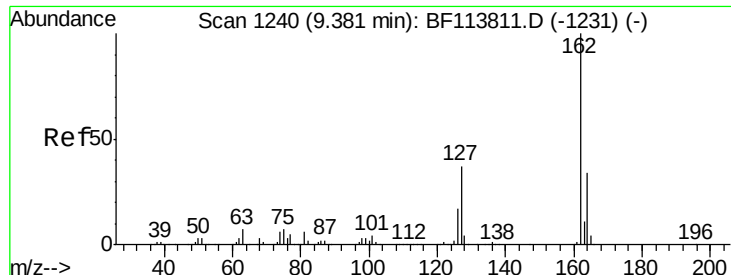


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

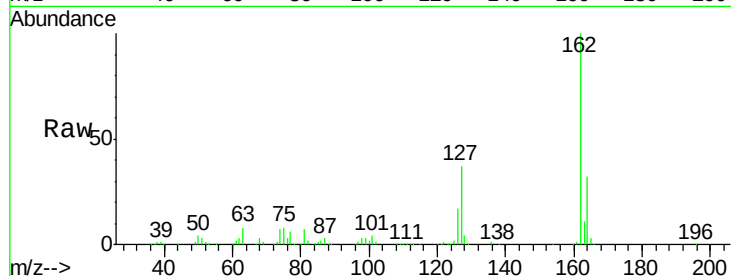




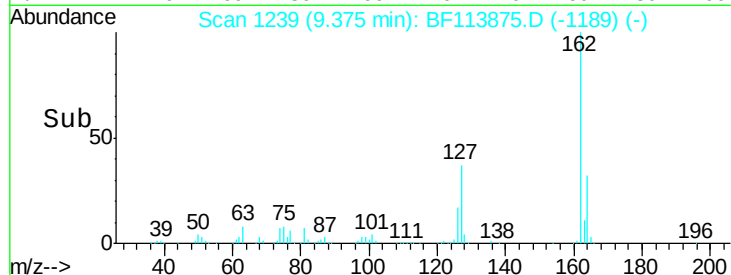
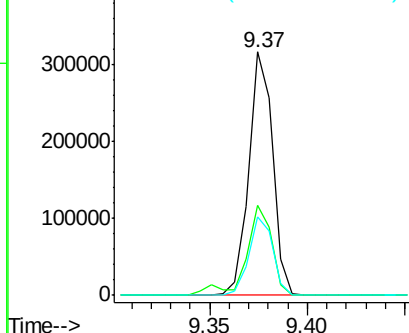
#47
 2-Chloronaphthalene
 Concen: 11.436 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	29.3	43.9
164	32.2	27.1	40.7

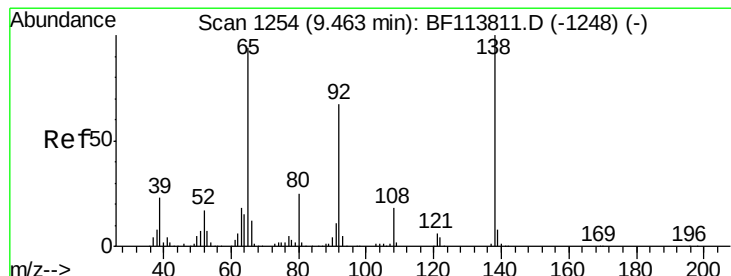


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

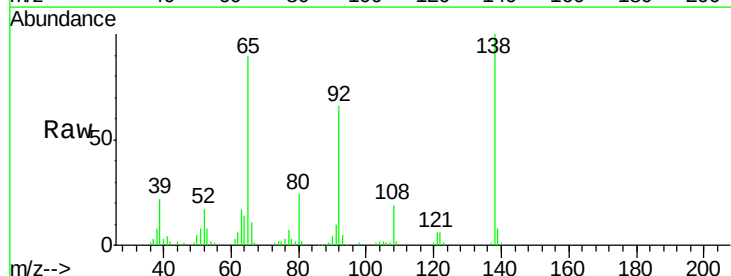
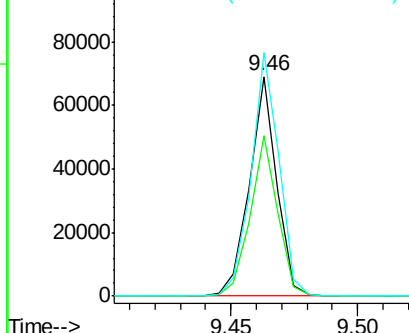


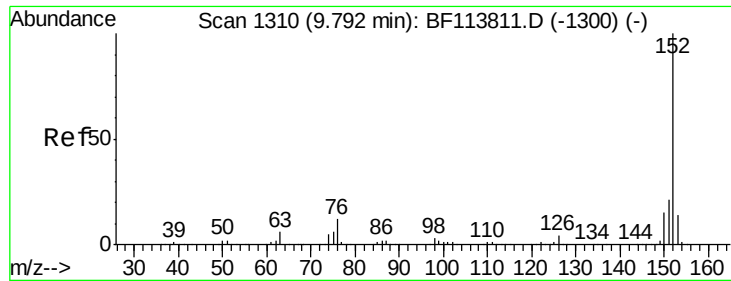
#48
 2-Nitroaniline
 Concen: 8.481 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.4	86.0
138	111.0	85.4	128.0



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





#49

Acenaphthylene

Concen: 11.739 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

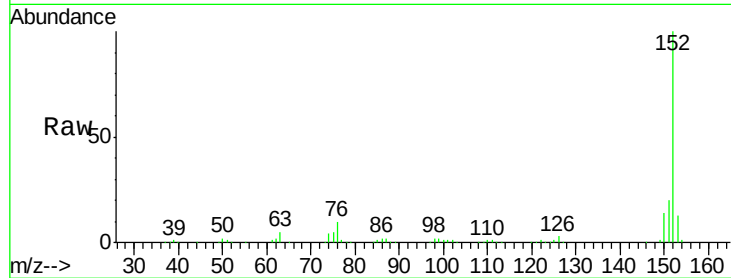
Tot Ion:152 Resp: 430158

Ion Ratio Lower Upper

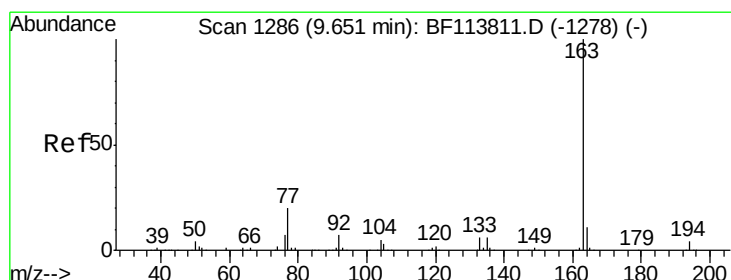
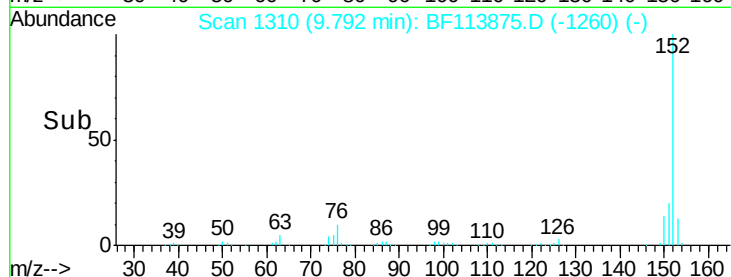
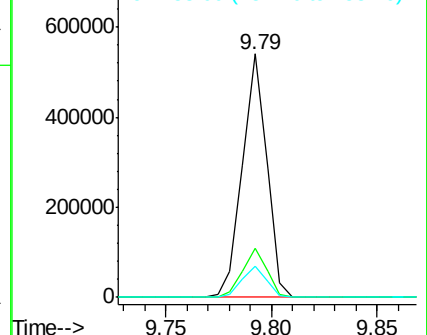
152 100

151 20.2 17.0 25.4

153 13.0 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: 11.791 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

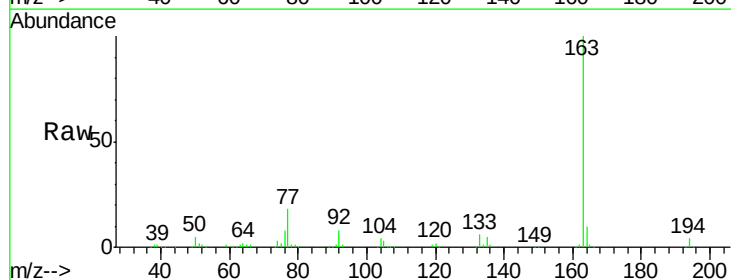
Tgt Ion:163 Resp: 312073

Ion Ratio Lower Upper

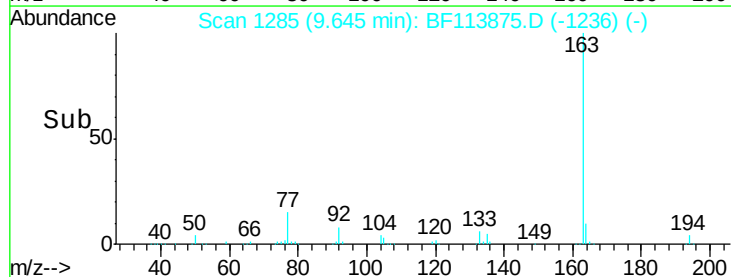
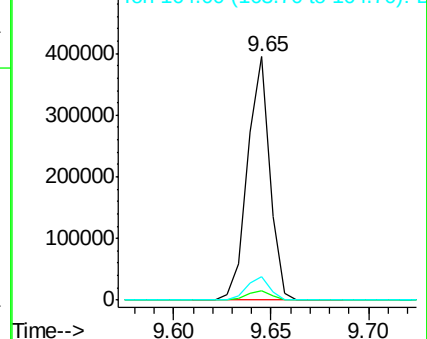
163 100

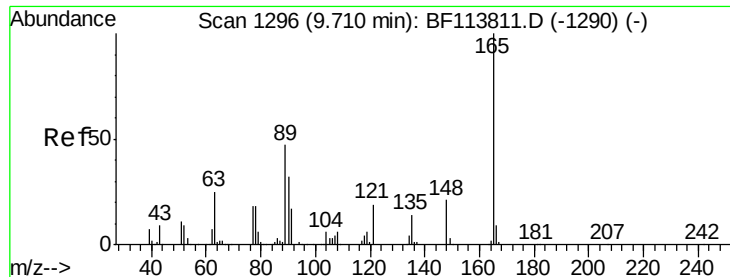
194 3.9 3.4 5.2

164 9.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

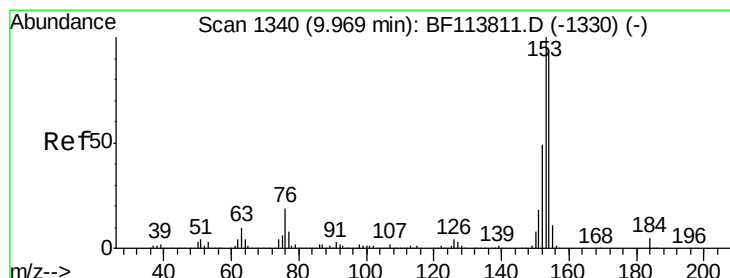
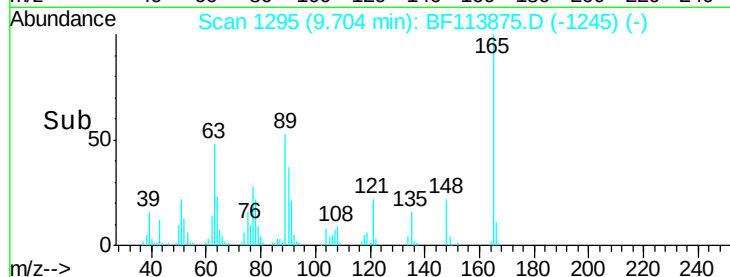
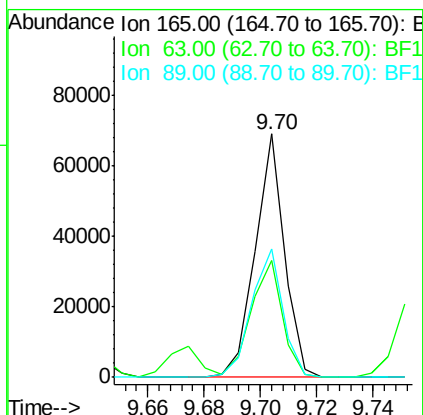
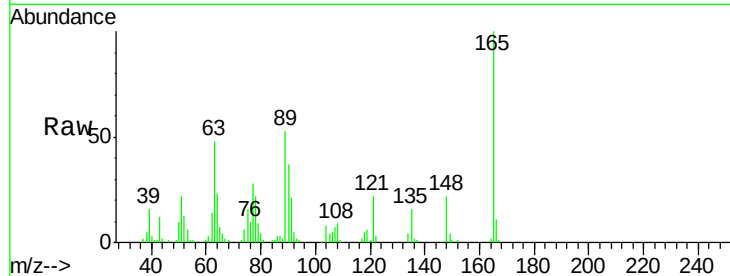




#51
 2,6-Dinitrotoluene
 Concen: 8.506 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

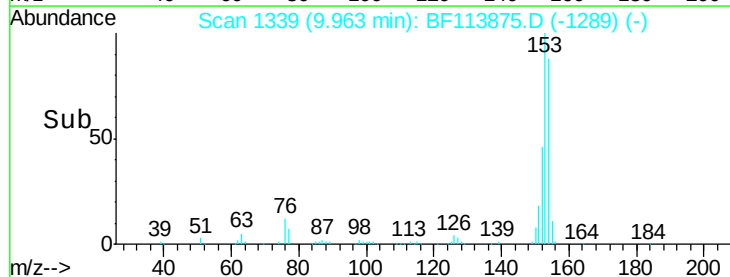
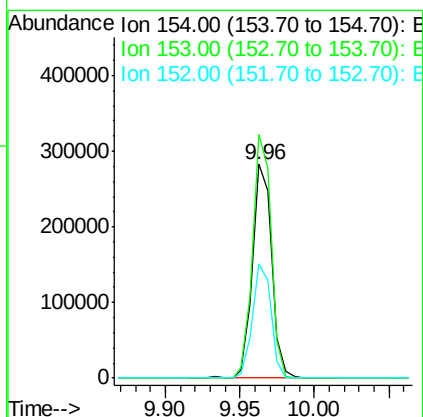
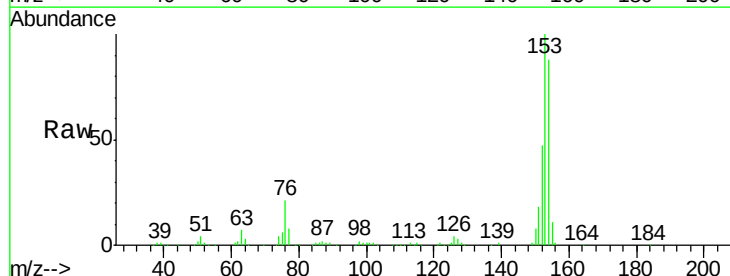
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

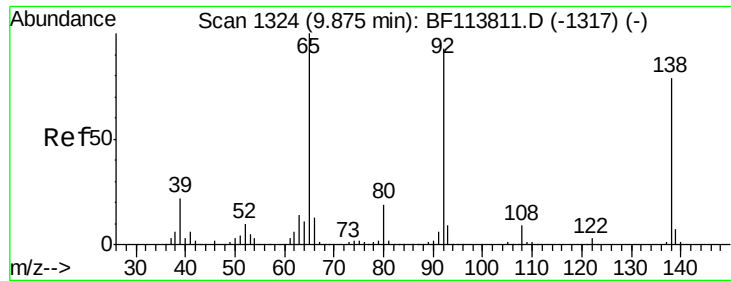
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	33.8	50.8
89	52.6	38.2	57.2



#52
 Acenaphthene
 Concen: 11.639 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.2	130.8
152	53.7	42.3	63.5

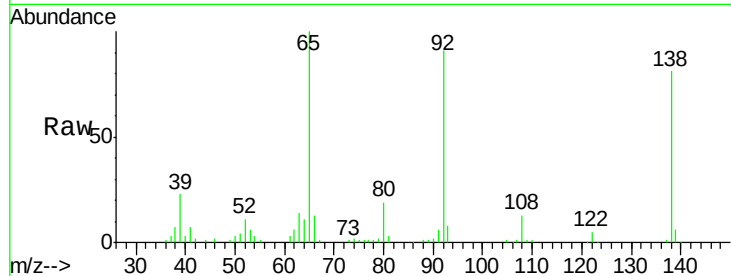




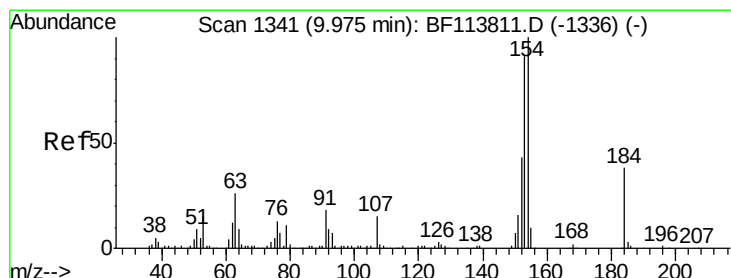
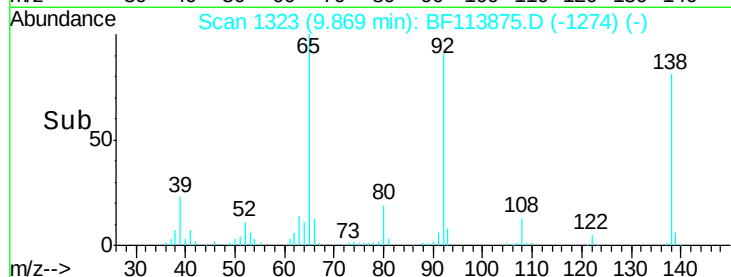
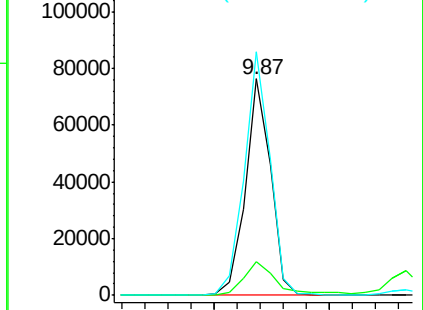
#53
3-Nitroaniline
Concen: 9.408 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 58191
Ion Ratio Lower Upper
138 100
108 15.8 9.4 14.2#
92 112.4 94.1 141.1

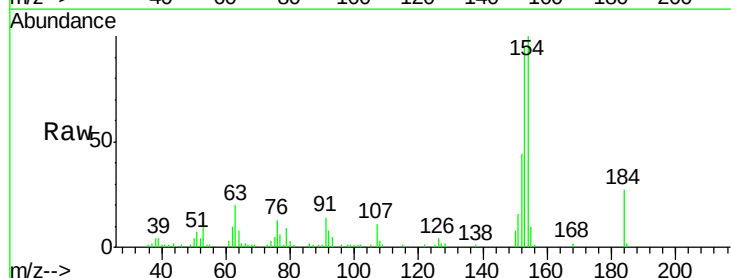


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

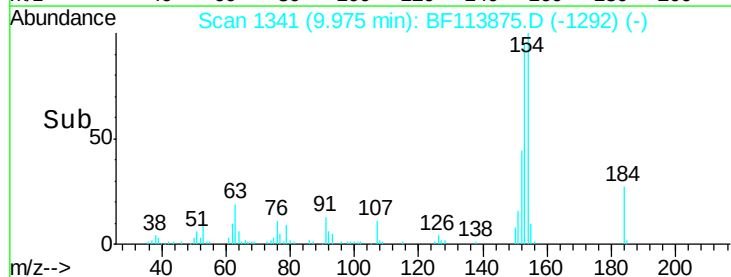
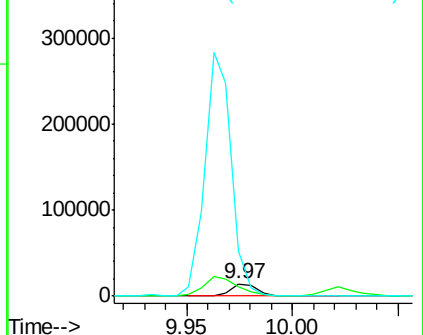


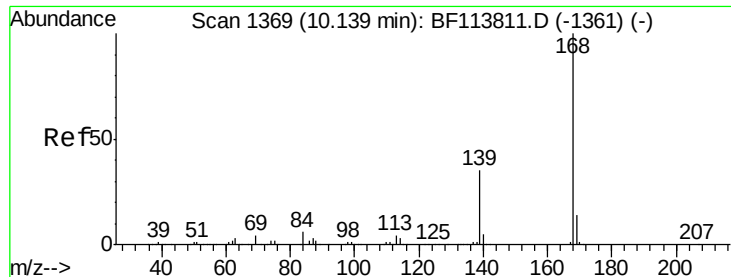
#54
2,4-Dinitrophenol
Concen: 6.957 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:184 Resp: 12364
Ion Ratio Lower Upper
184 100
63 76.5 54.6 81.8
154 376.0 218.6 328.0#



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

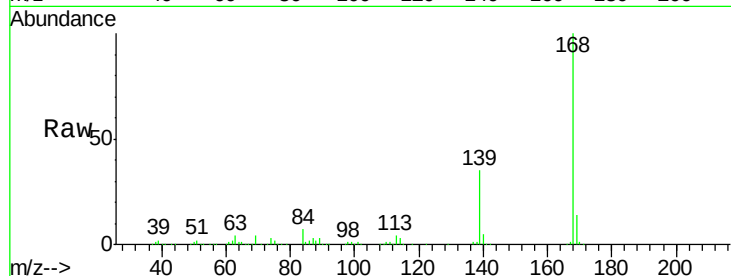




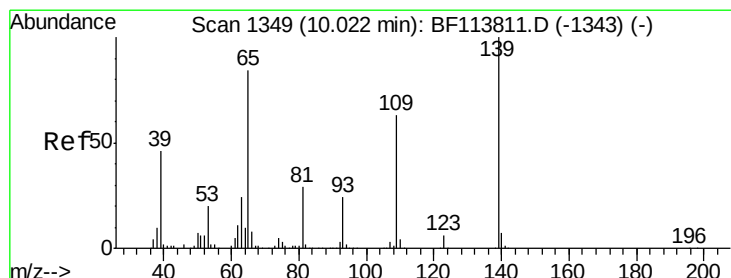
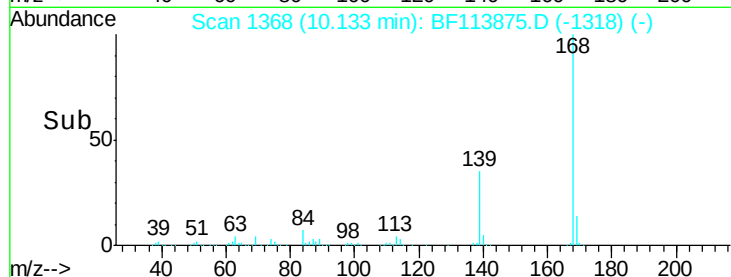
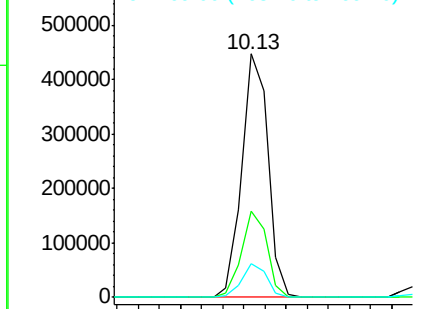
#55
Dibenzofuran
Concen: 11.919 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.8	41.6
169	14.1	11.0	16.6

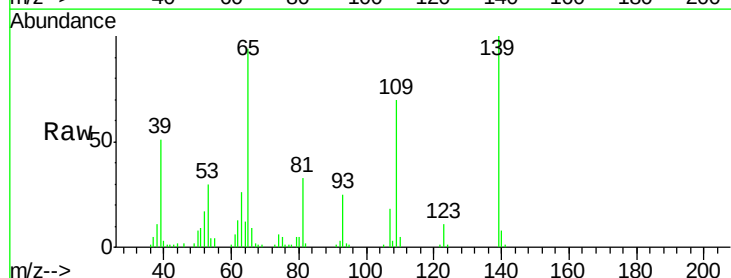


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

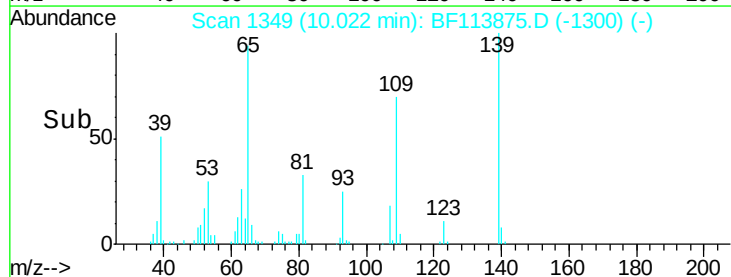
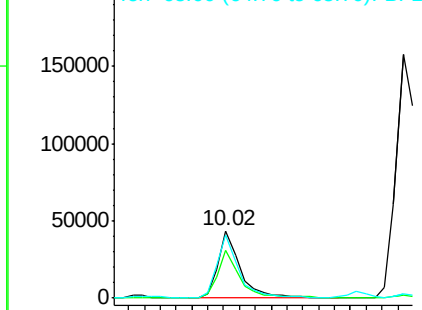


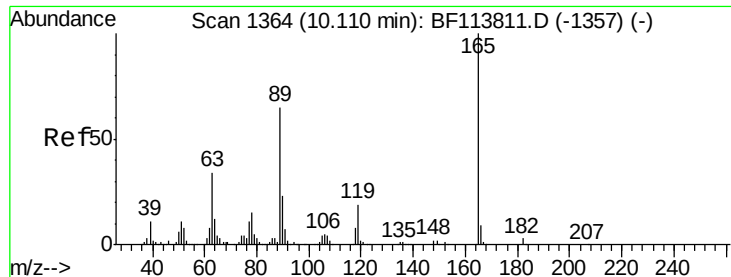
#56
4-Nitrophenol
Concen: 8.428 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	42.9	82.9
65	94.4	64.4	104.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

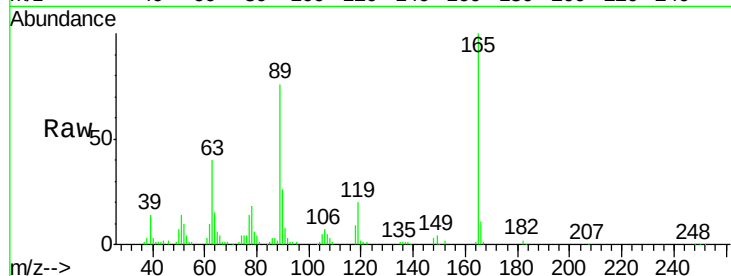




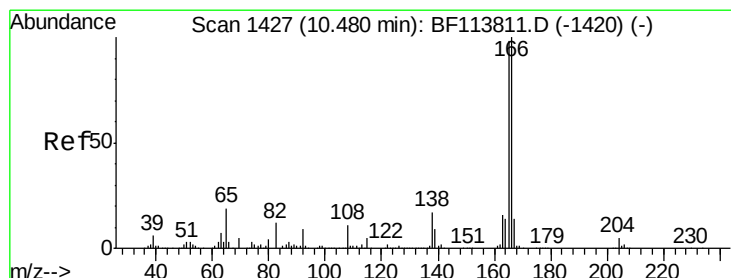
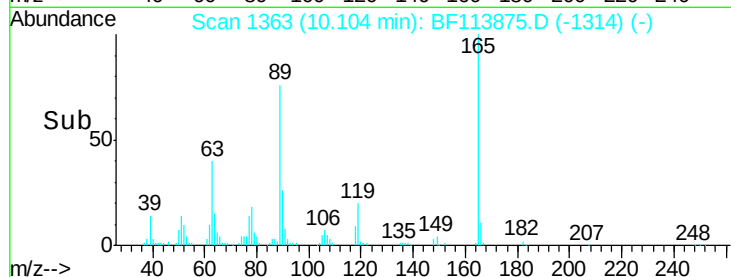
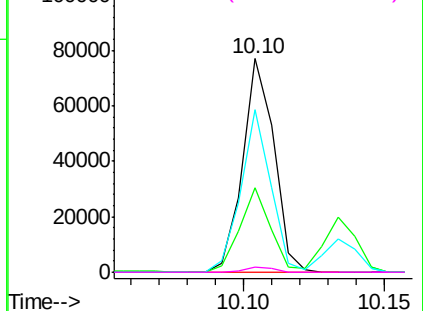
#57
2,4-Dinitrotoluene
Concen: 8.196 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:165 Resp: 59394
Ion Ratio Lower Upper
165 100
63 39.6 27.4 41.0
89 76.0 51.8 77.6
182 2.2 2.2 3.2

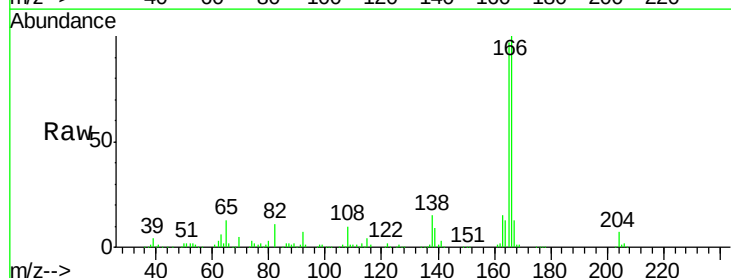


Abundance Ion 165.00 (164.70 to 165.70): E
120000
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

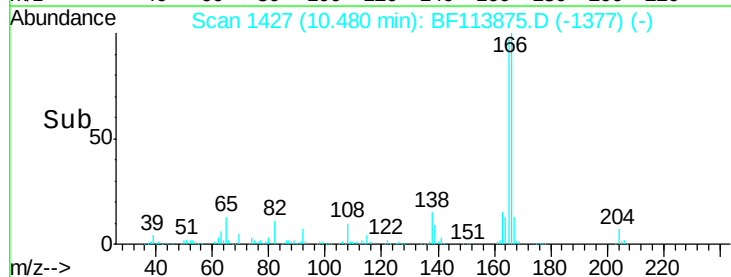
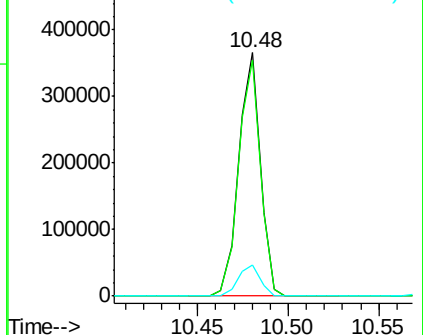


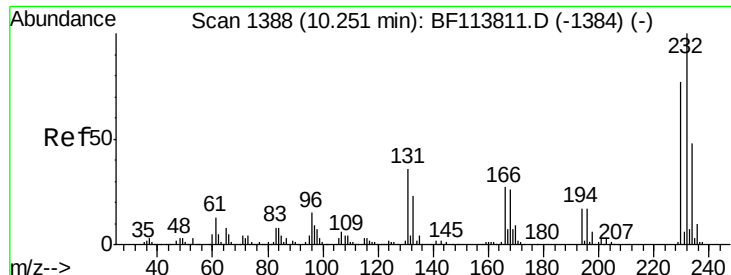
#58
Fluorene
Concen: 12.639 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:166 Resp: 303578
Ion Ratio Lower Upper
166 100
165 96.7 78.4 117.6
167 12.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
500000
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: 11.339 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 80674

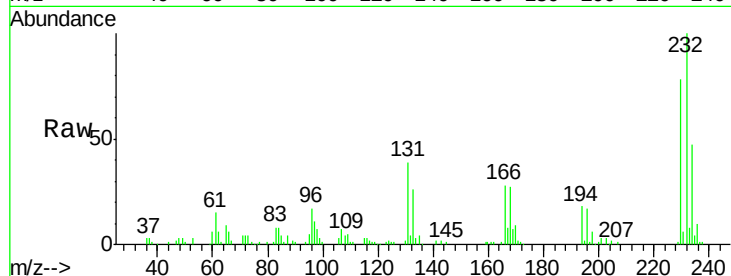
Ion Ratio Lower Upper

232 100

131 37.8 30.2 45.2

130 1.5 1.5 2.3

166 27.3 22.2 33.4

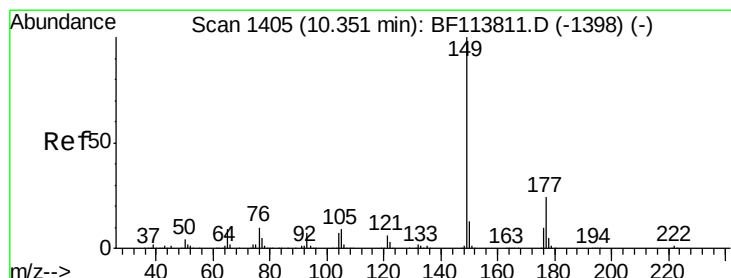
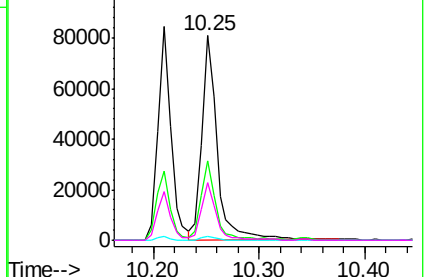
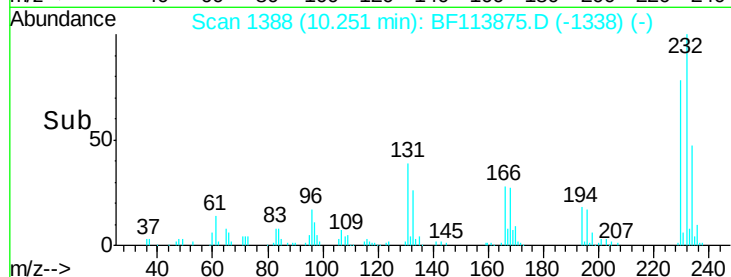


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 11.703 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

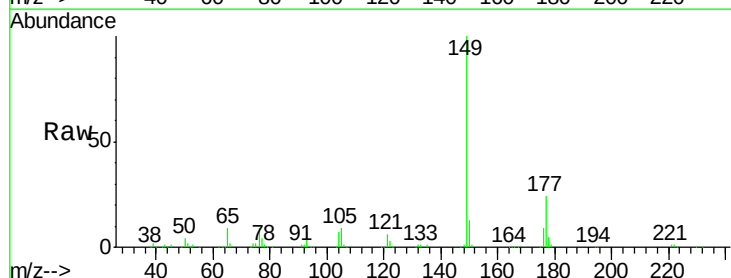
Tgt Ion:149 Resp: 296871

Ion Ratio Lower Upper

149 100

177 23.8 19.2 28.8

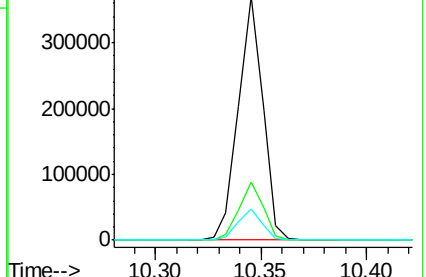
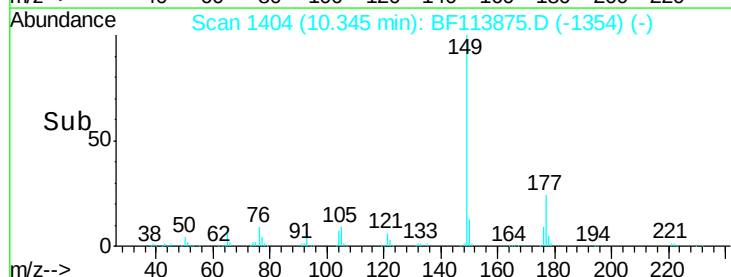
150 12.7 10.3 15.5

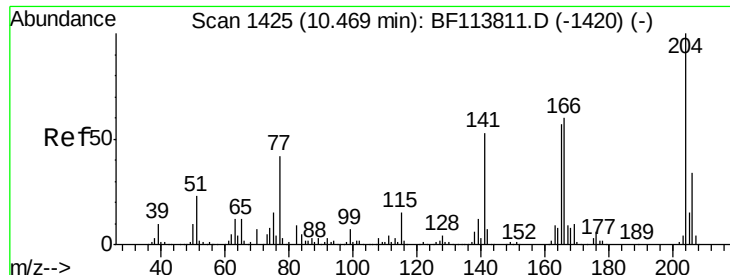


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

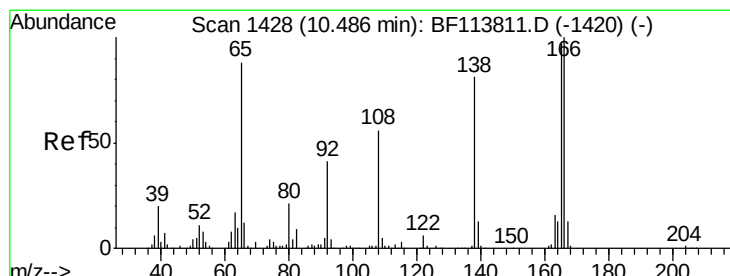
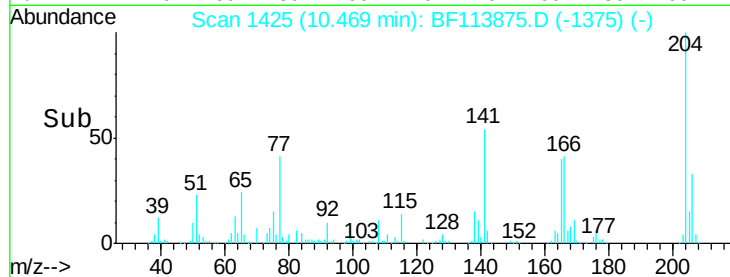
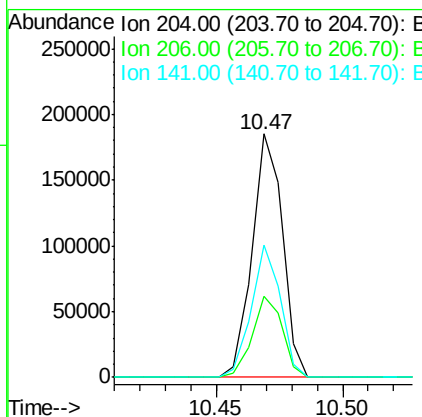
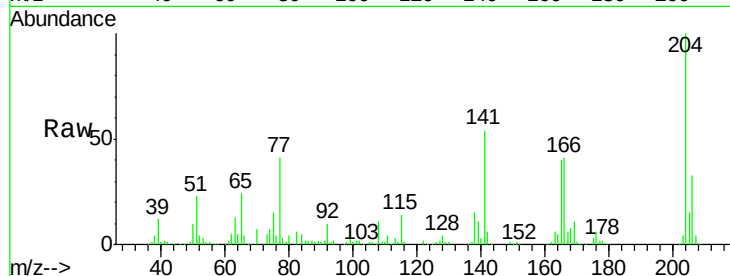




#61
 4-Chlorophenyl-phenylether
 Concen: 12.585 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

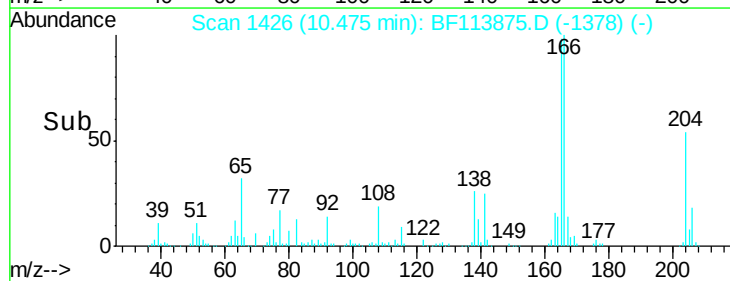
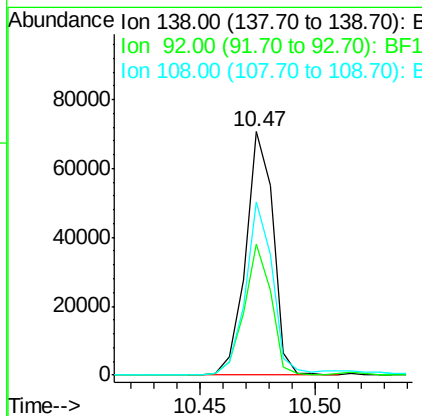
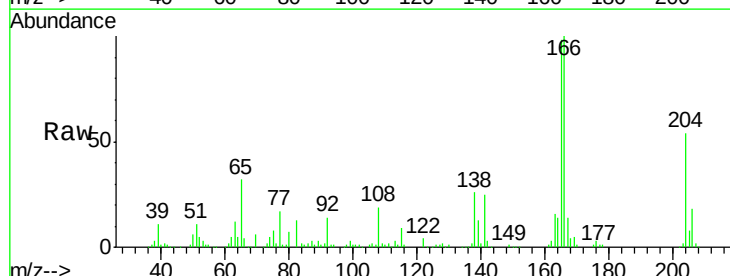
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

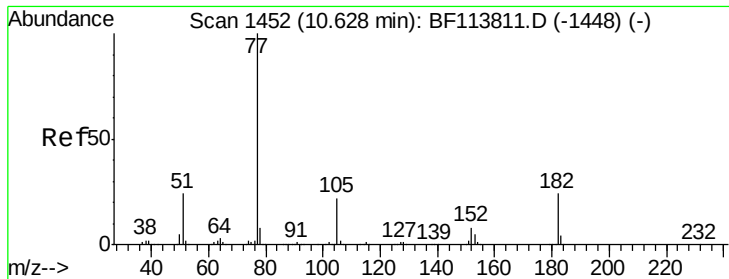
Tot Ion:	204	Resp:	154789
Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.4	41.2
141	54.4	42.6	63.8



#62
 4-Nitroaniline
 Concen: 9.916 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:	138	Resp:	58998
Ion	Ratio	Lower	Upper
138	100		
92	53.9	31.3	71.3
108	71.4	48.9	88.9





#63

Azobenzene

Concen: 11.111 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 289639

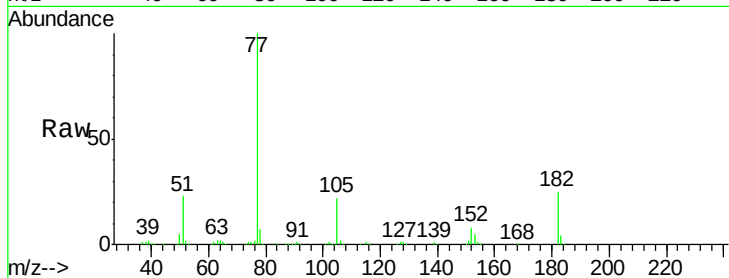
Ion Ratio Lower Upper

77 100

182 25.1 4.4 44.4

105 21.6 2.2 42.2

51 23.4 3.9 43.9

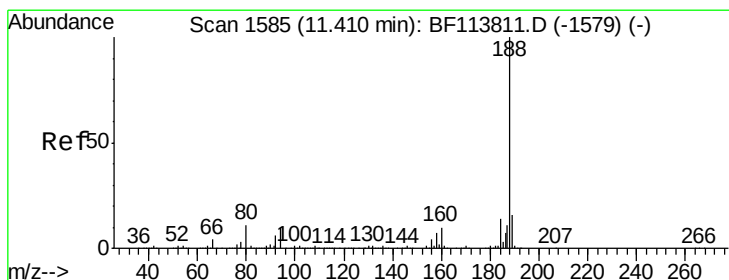
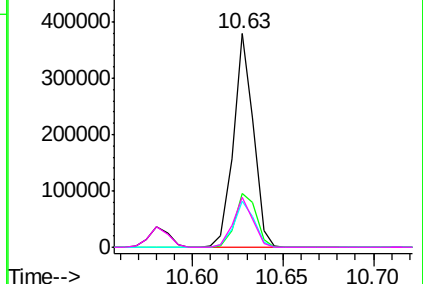
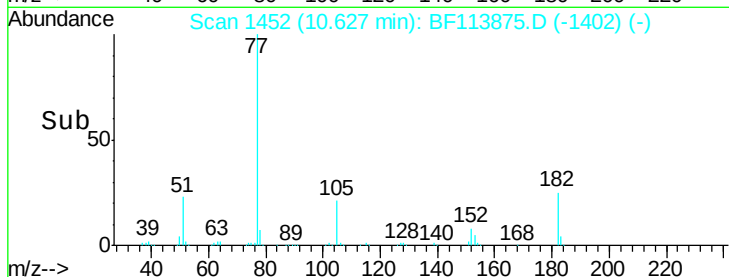


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

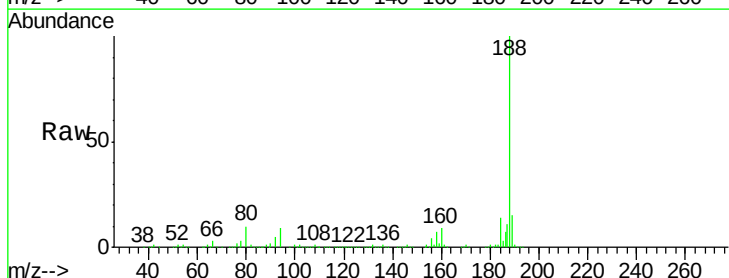
Tgt Ion: 188 Resp: 771005

Ion Ratio Lower Upper

188 100

94 9.4 8.2 12.4

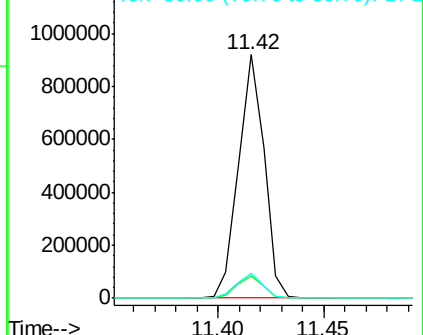
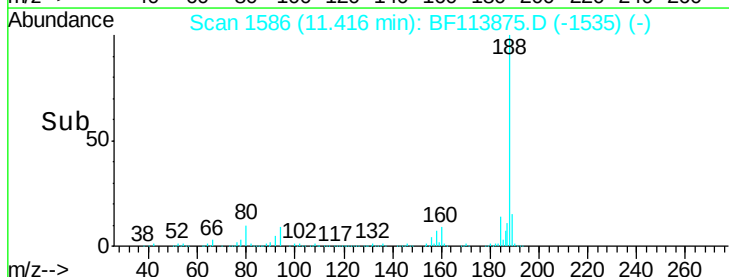
80 10.4 9.0 13.6

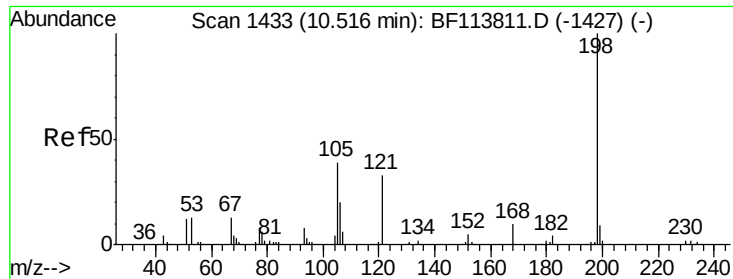


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

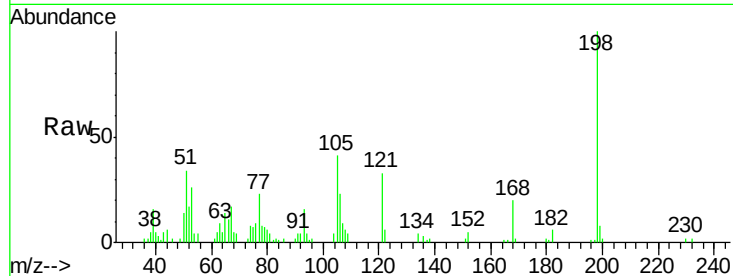




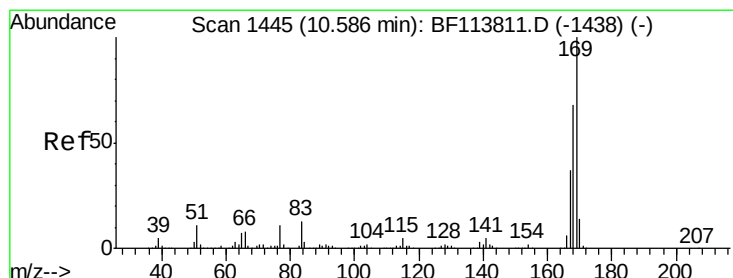
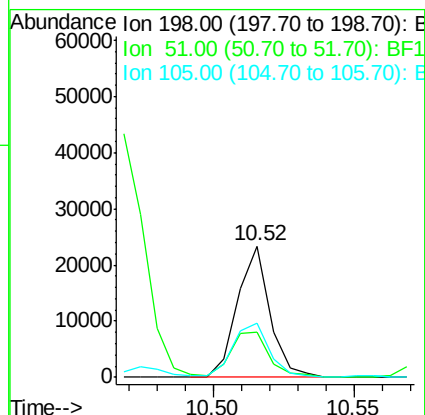
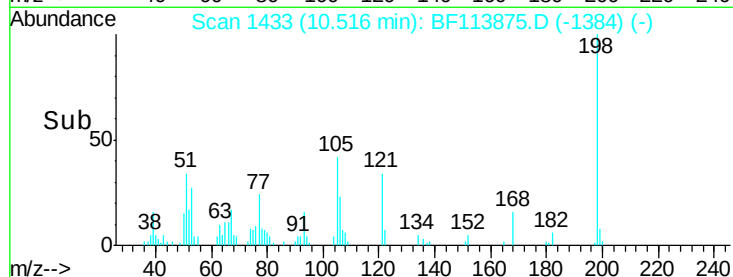
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.373 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.9	11.1	51.1
105	41.4	20.7	60.7

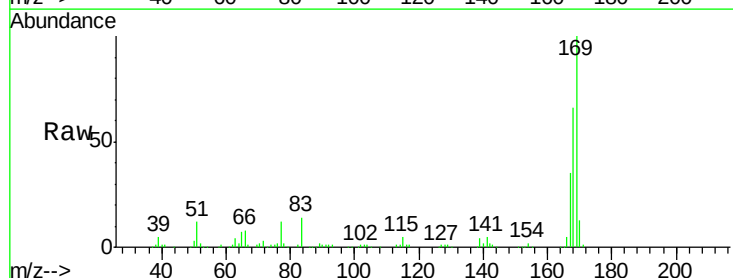


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

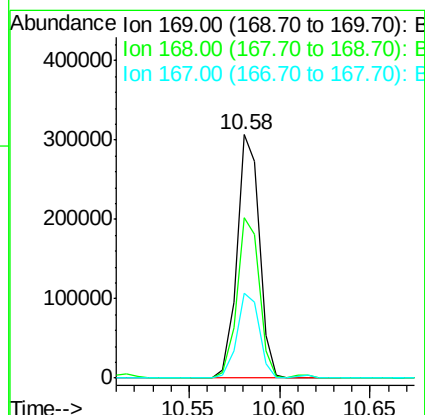
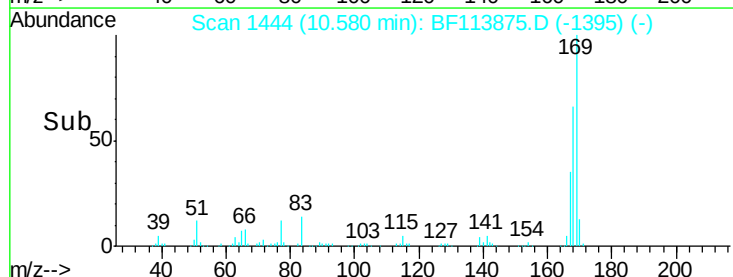


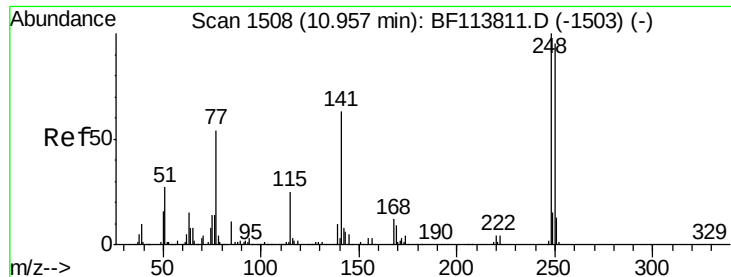
#66
 n-Nitrosodiphenylamine
 Concen: 11.276 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.3	81.5
167	35.0	29.4	44.0



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

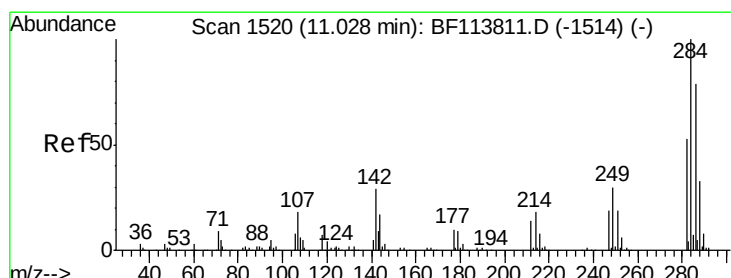
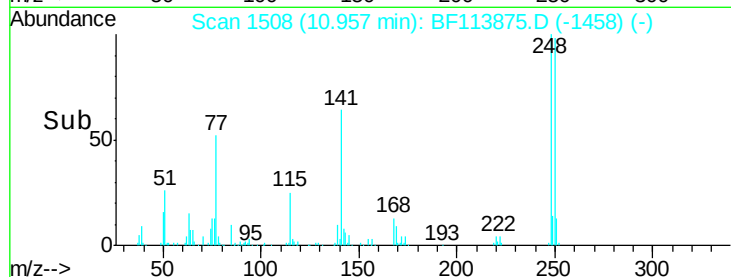
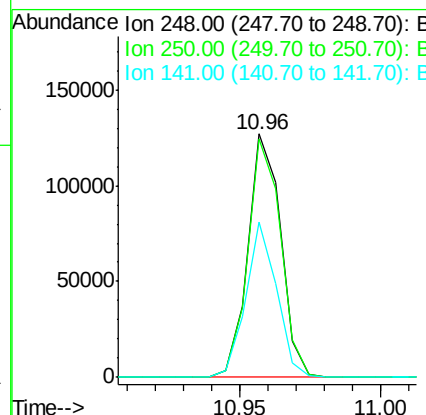
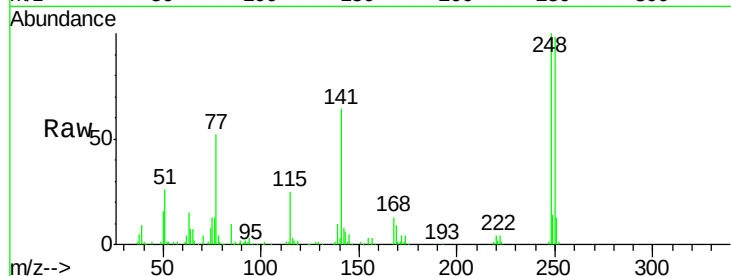




#67
4-Bromophenyl-phenylether
Concen: 11.294 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

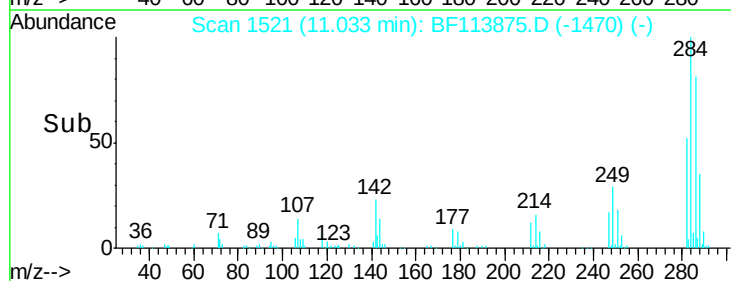
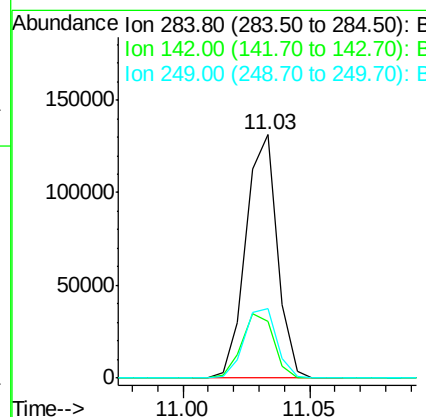
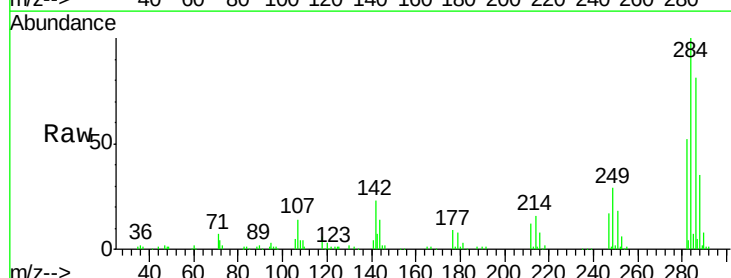
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

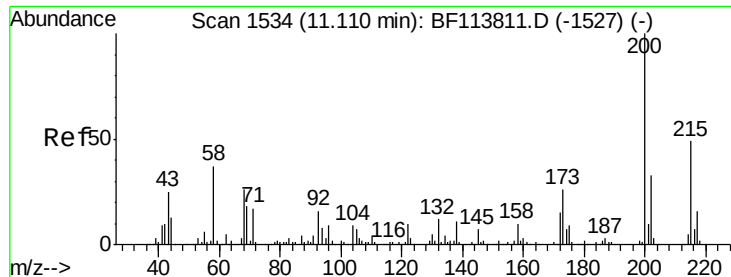
Tot Ion:248 Resp: 102260
Ion Ratio Lower Upper
248 100
250 98.0 75.8 113.6
141 63.7 50.2 75.4



#68
Hexachlorobenzene
Concen: 11.344 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:284 Resp: 112955
Ion Ratio Lower Upper
284 100
142 23.2 23.0 34.4
249 28.7 24.4 36.6





#69

Atrazine

Concen: 12.619 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

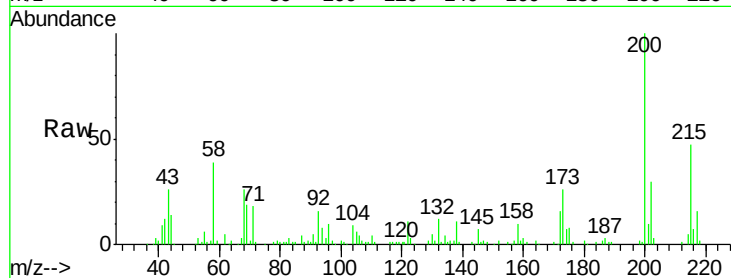
Tot Ion:200 Resp: 91249

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

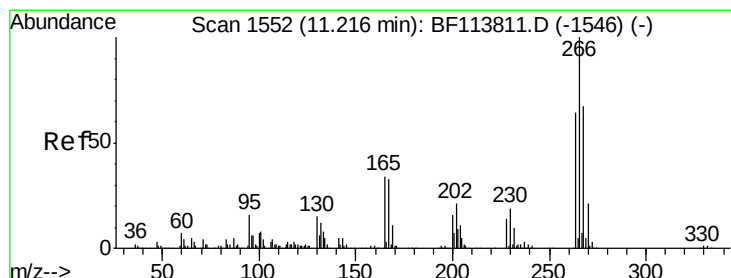
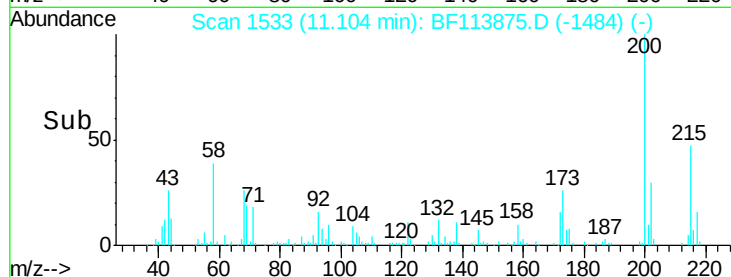
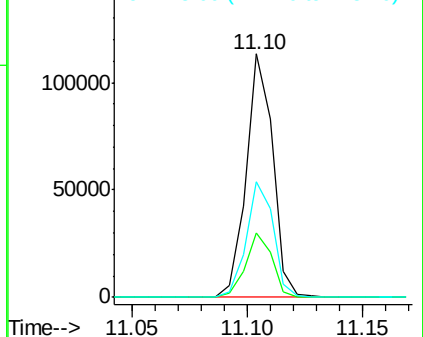
215 47.4 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 9.387 ng

RT: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

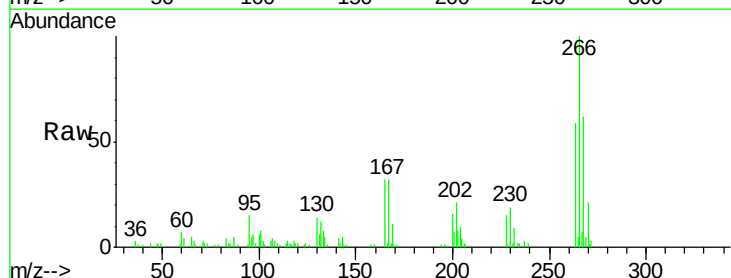
Tgt Ion:266 Resp: 52984

Ion Ratio Lower Upper

266 100

268 62.4 53.5 80.3

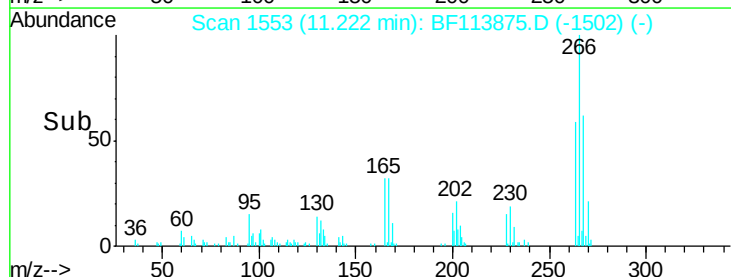
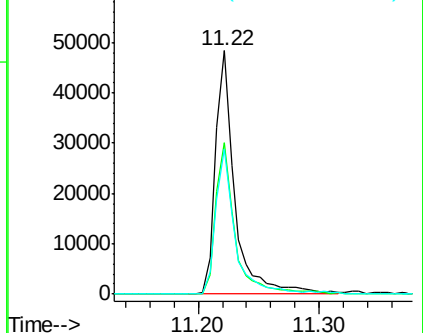
264 59.4 51.0 76.6

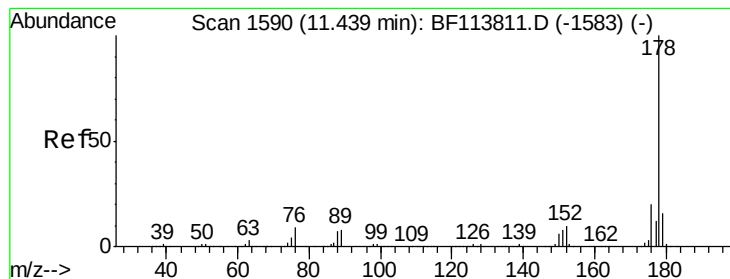


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.745 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

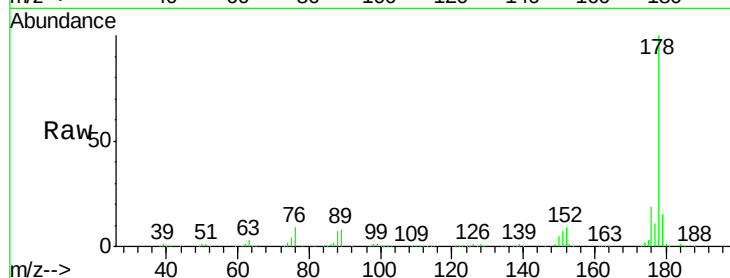
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 461197

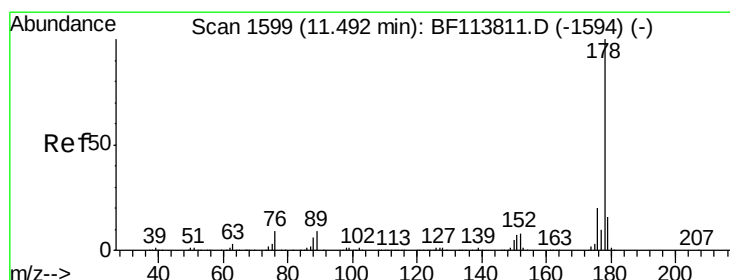
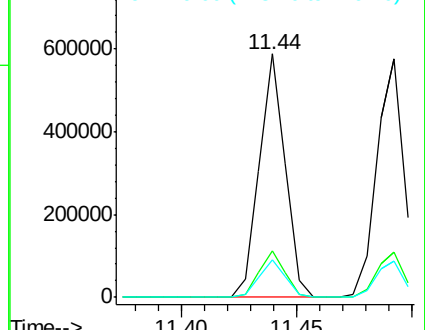
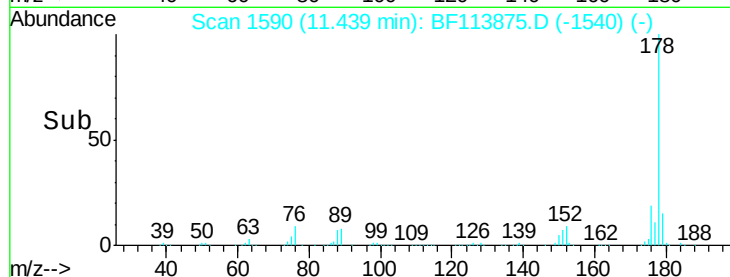
Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.1	24.1
179	15.3	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 11.923 ng

RT: 11.49 min Scan# 1599

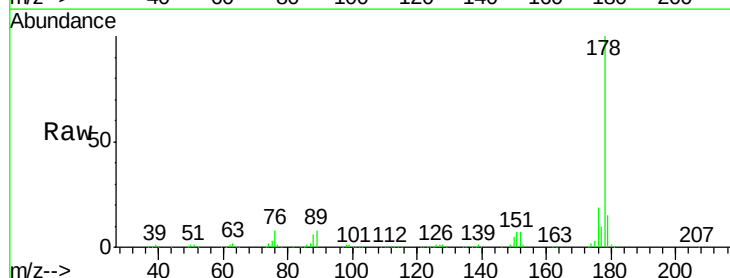
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:178 Resp: 471779

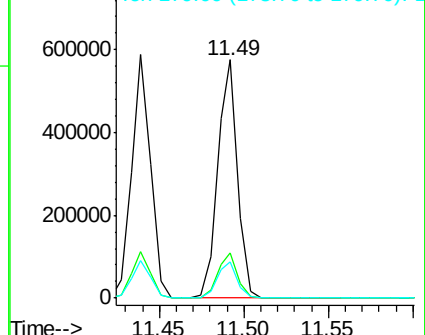
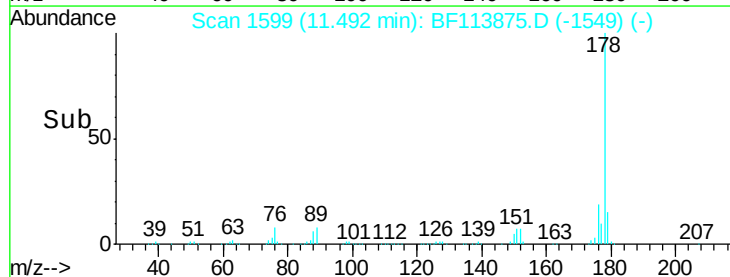
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.3	13.0	19.4

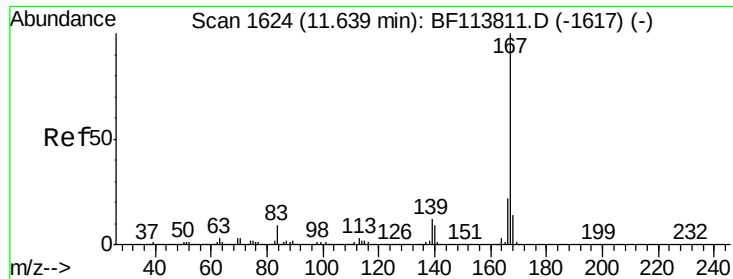


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 11.674 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

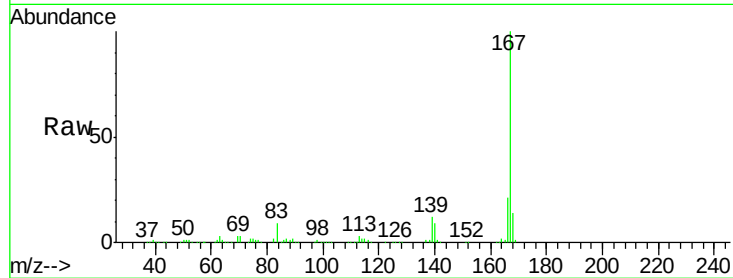
Tot Ion:167 Resp: 419397

Ion Ratio Lower Upper

167 100

166 21.1 17.7 26.5

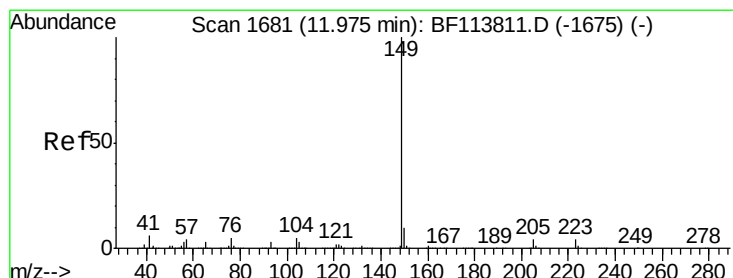
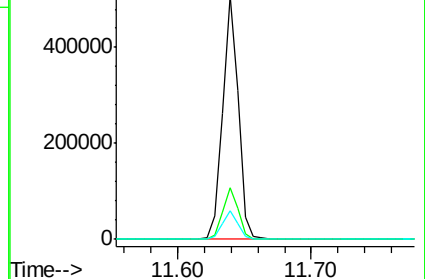
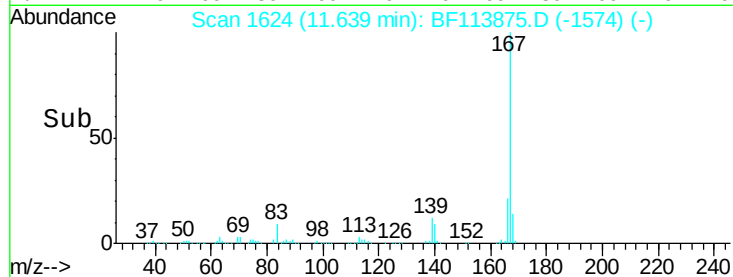
139 11.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 12.386 ng

RT: 11.97 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

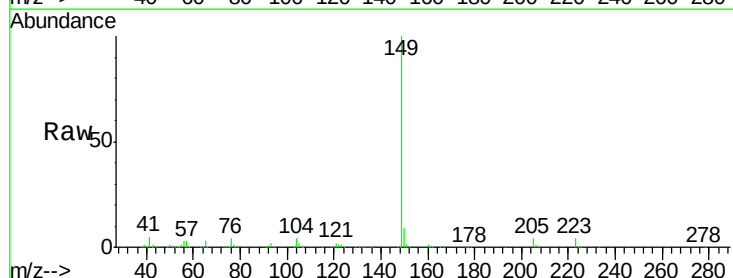
Tgt Ion:149 Resp: 495275

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

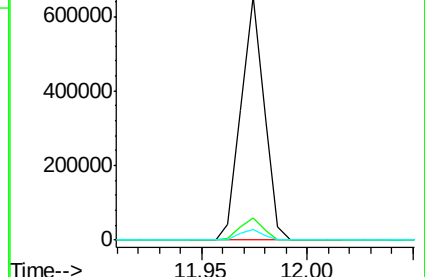
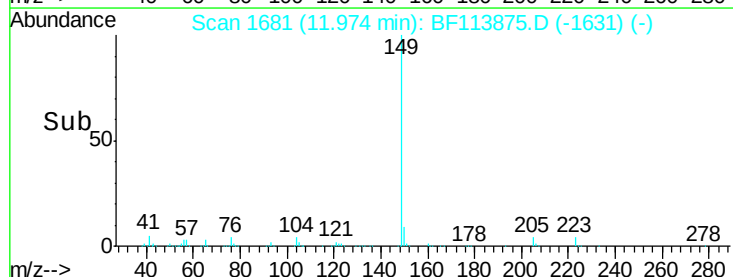
104 4.4 3.8 5.8

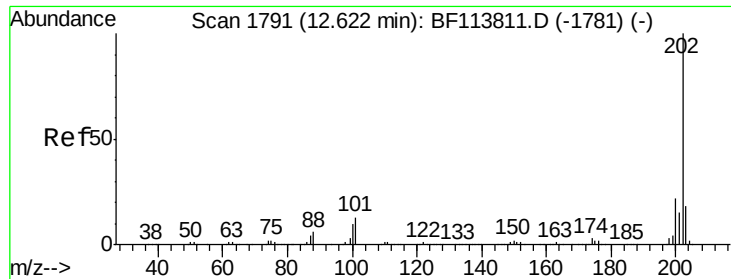


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

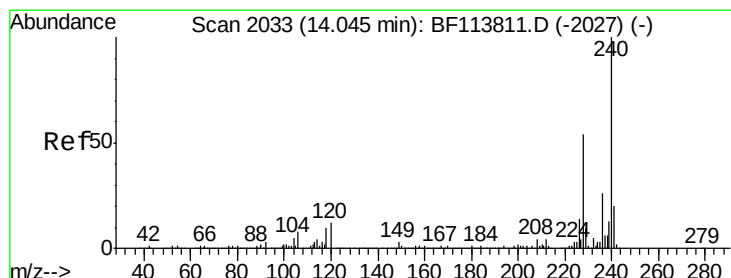
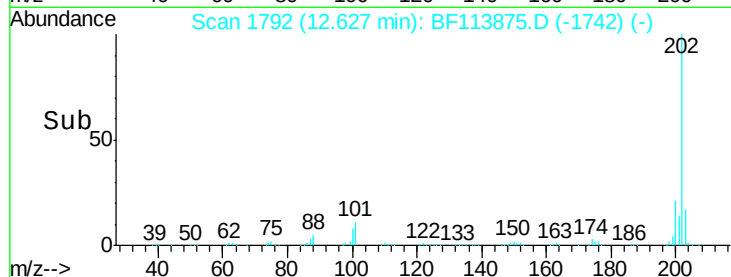
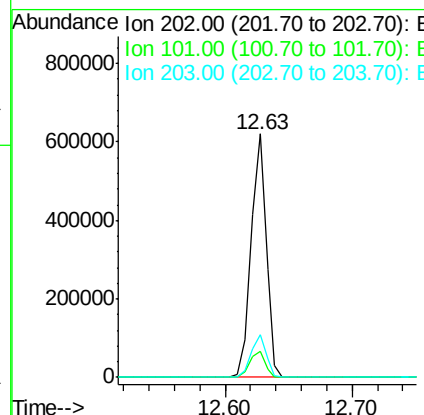
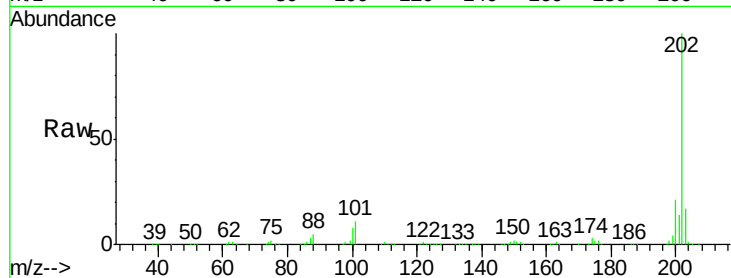




#75
Fluoranthene
Concen: 12.305 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

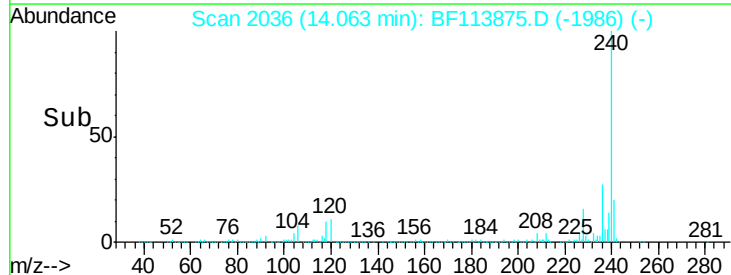
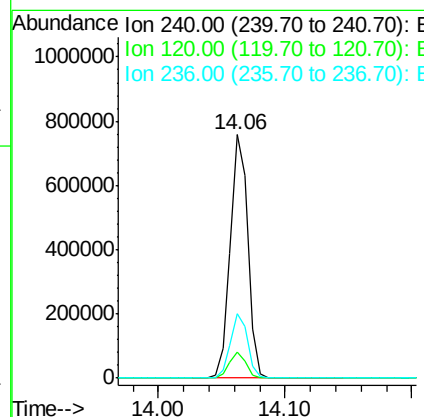
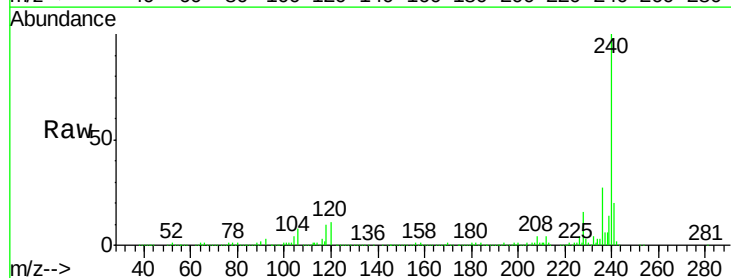
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

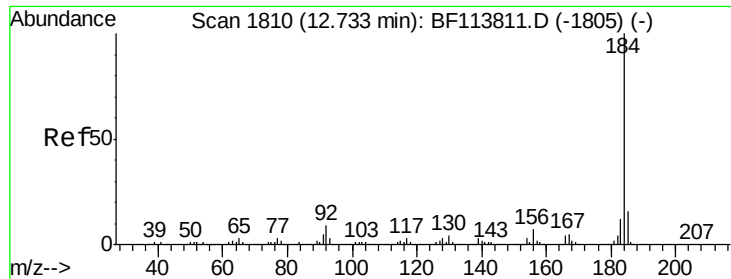
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.9
203	17.4	0.0	38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.3	13.9
236	26.6	21.2	31.8





#77

Benzidine

Concen: 12.907 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

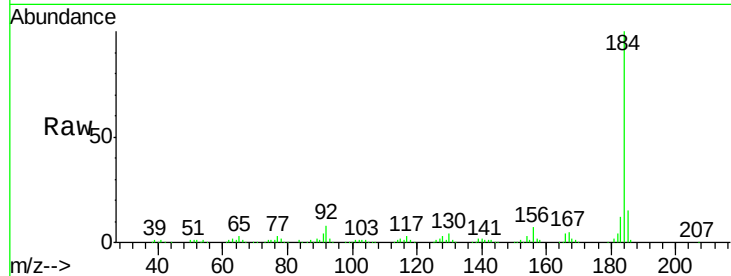
Tot Ion:184 Resp: 271337

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

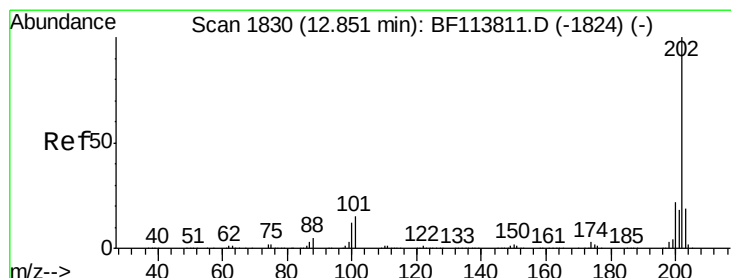
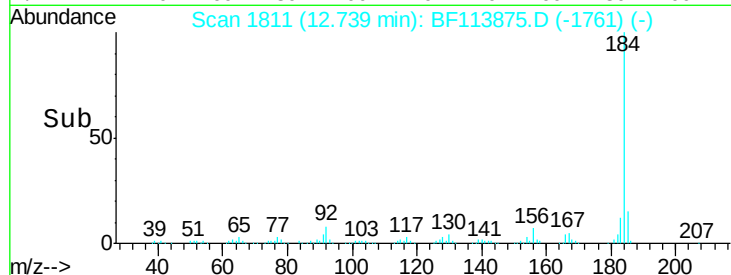
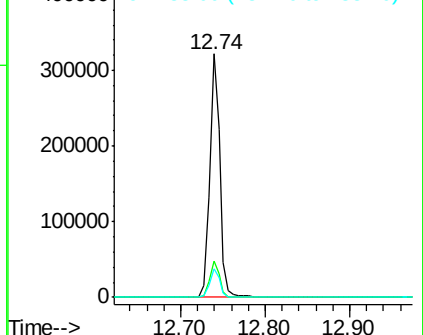
183 11.9 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.146 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

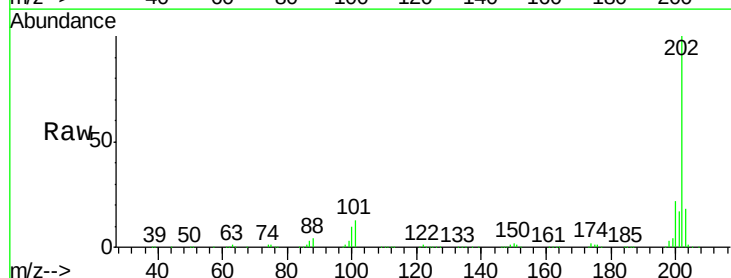
Tgt Ion:202 Resp: 519245

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

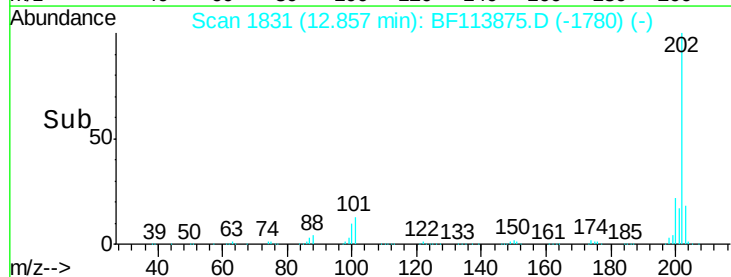
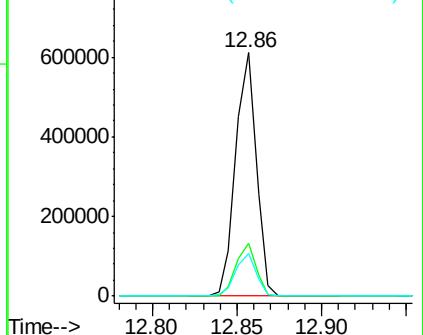
203 17.7 15.0 22.6

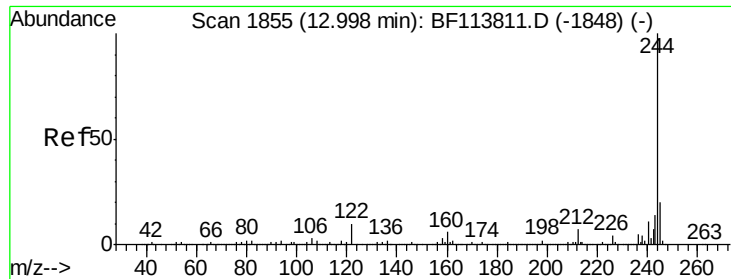


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

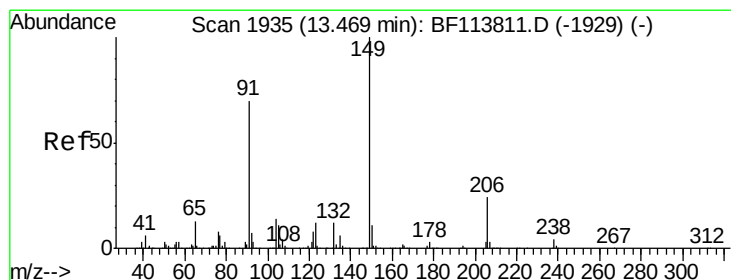
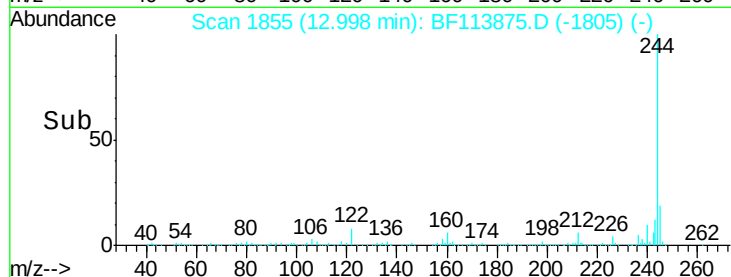
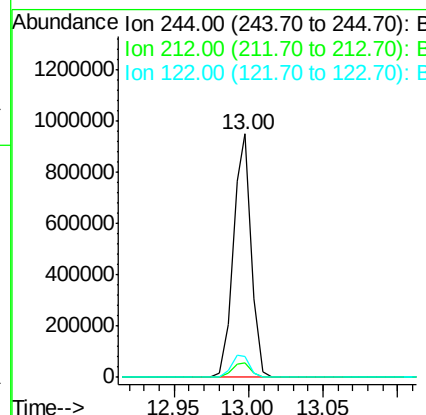
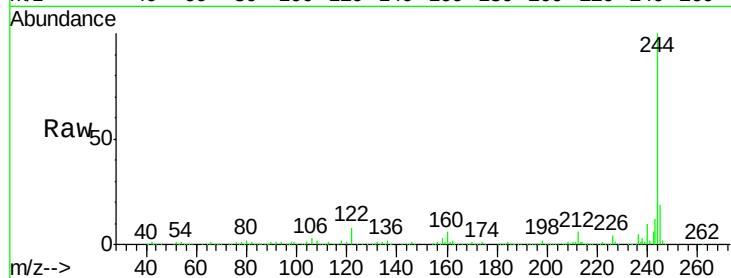




#79
 Terphenyl-d14
 Concen: 23.178 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

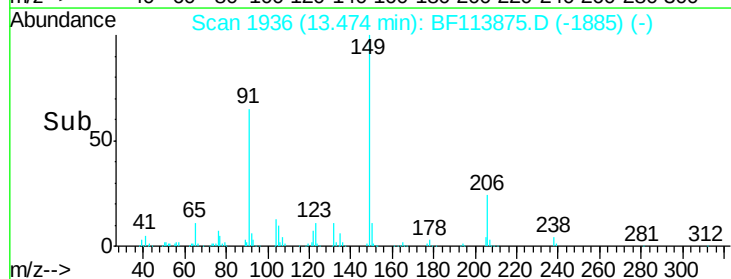
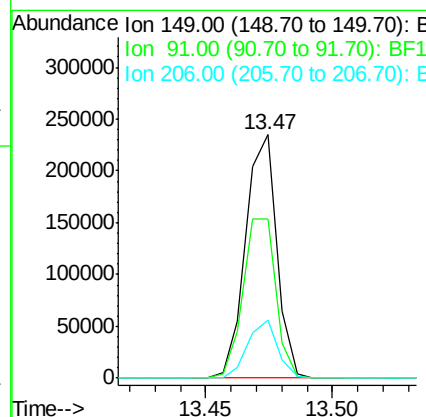
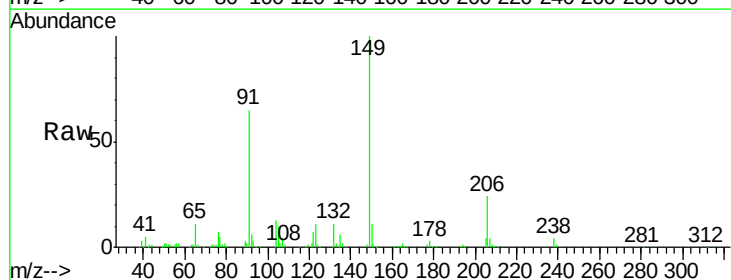
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

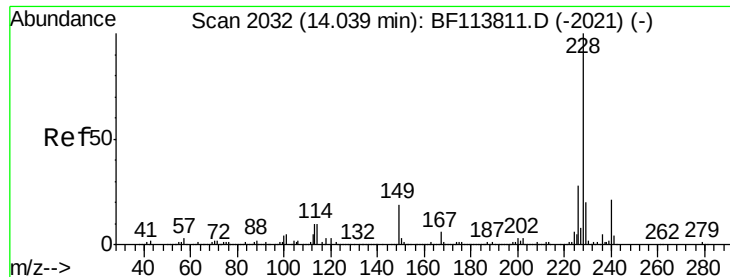
Tot Ion:244 Resp: 802663
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.2
 122 8.4 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 10.565 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:149 Resp: 200292
 Ion Ratio Lower Upper
 149 100
 91 65.1 56.3 84.5
 206 23.9 19.0 28.6

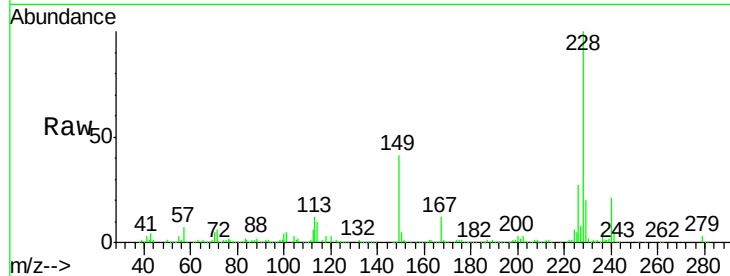




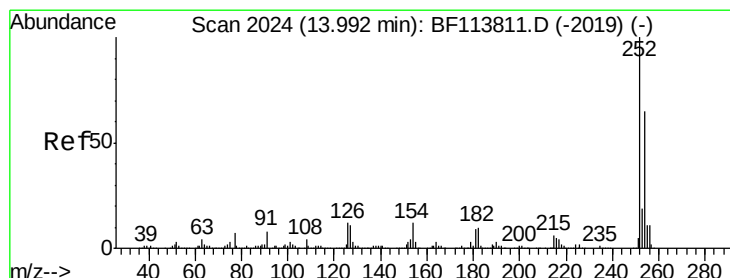
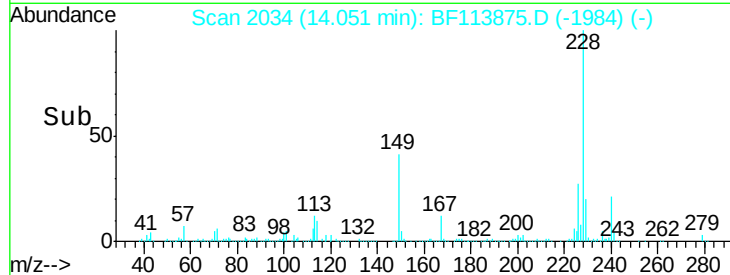
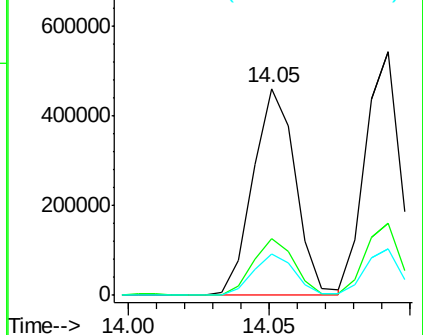
#81
Benzo(a)anthracene
Concen: 11.351 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:228 Resp: 481860
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.2
229 20.3 16.0 24.0

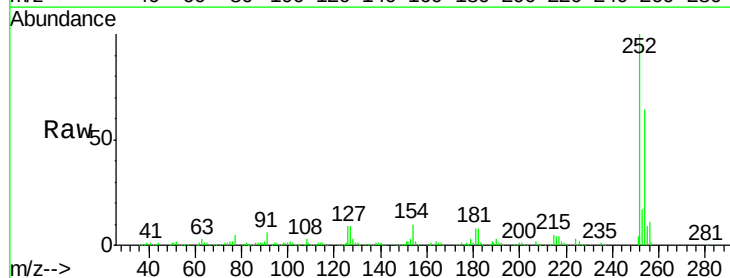


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

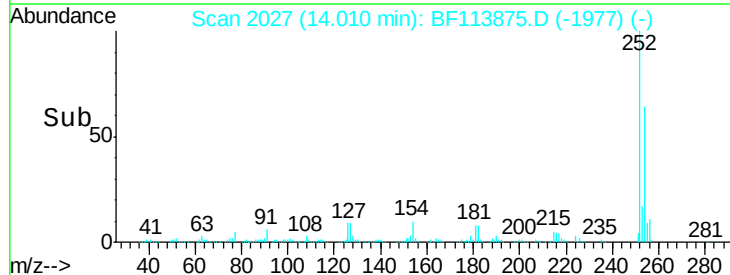
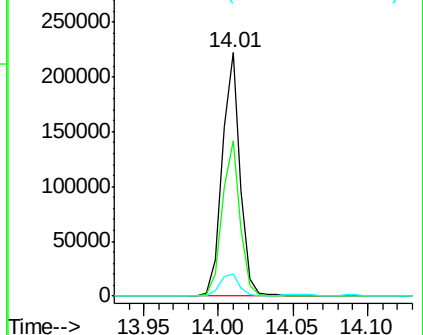


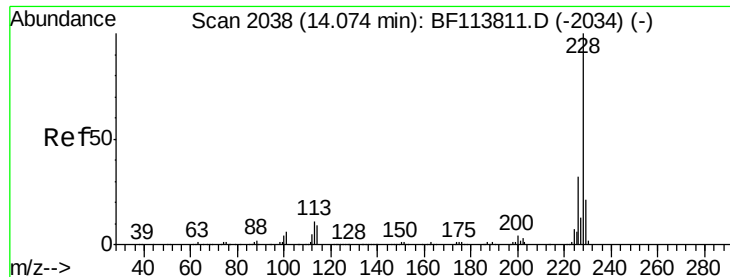
#82
3,3'-Dichlorobenzidine
Concen: 12.462 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:252 Resp: 188030
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 8.9 9.3 13.9#



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

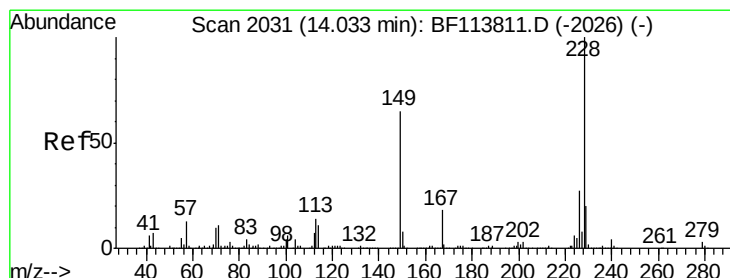
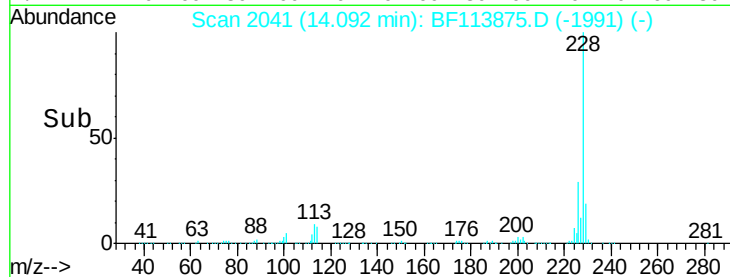
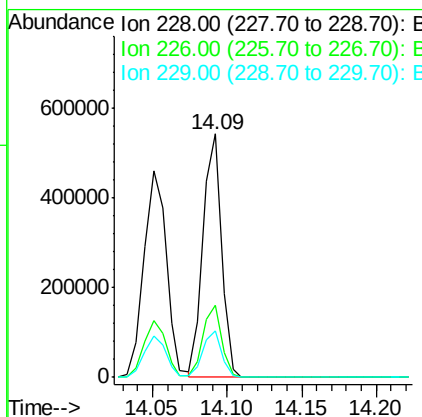
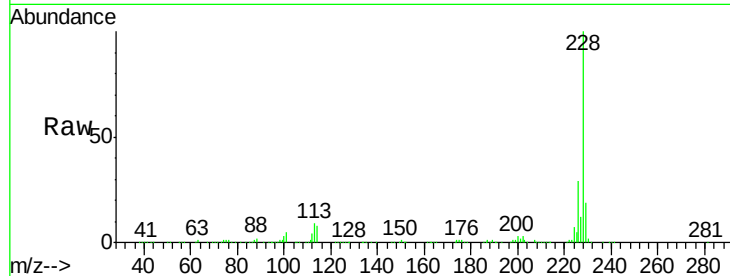




#83
 Chrysene
 Concen: 11.029 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

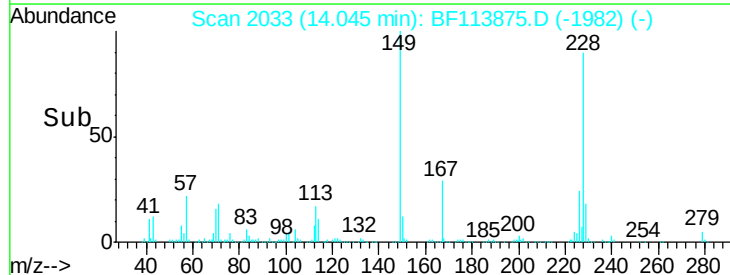
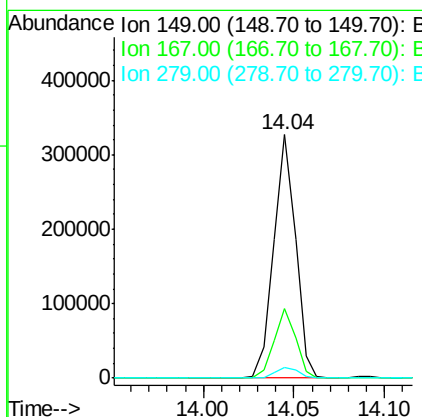
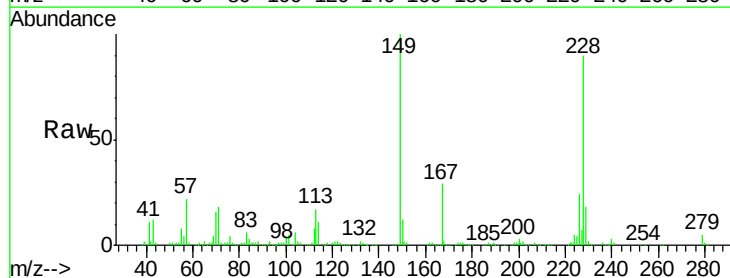
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

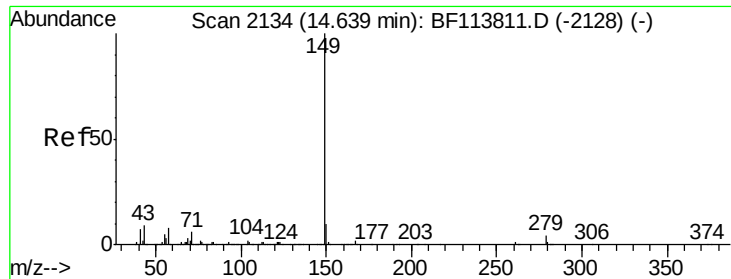
Tot Ion:228 Resp: 464687
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.2 37.8
 229 19.1 16.7 25.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.100 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:149 Resp: 274437
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.9 34.3
 279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 12.529 ng

RT: 14.68 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

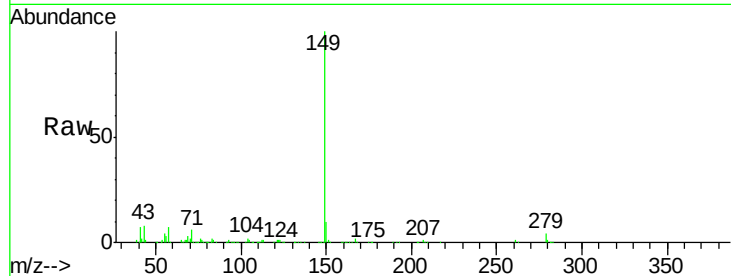
Tot Ion:149 Resp: 440910

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.6 10.0

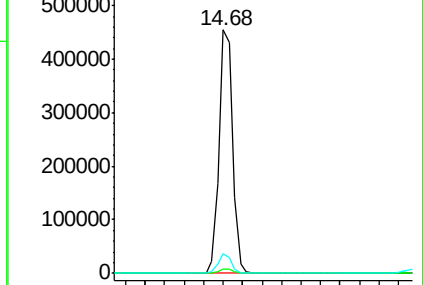


Abundance Ion 149.00 (148.70 to 149.70): E

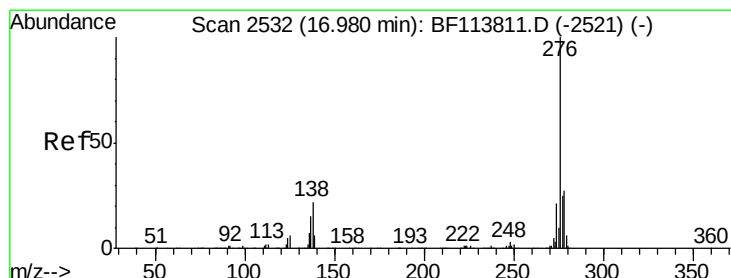
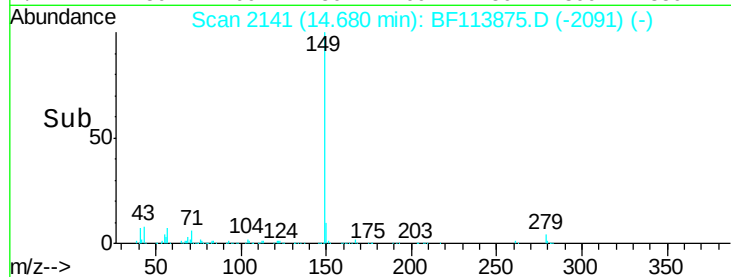
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

14.68



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.934 ng

RT: 17.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

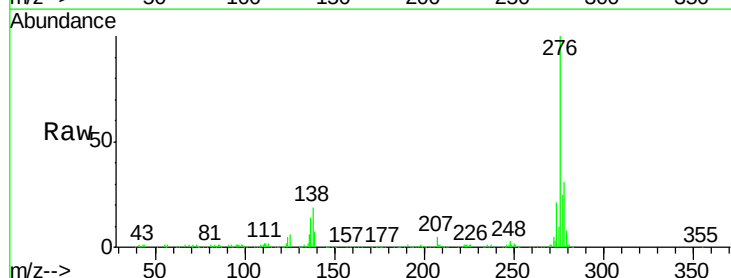
Tgt Ion:276 Resp: 376085

Ion Ratio Lower Upper

276 100

138 22.1 19.6 29.4

277 25.2 20.2 30.4

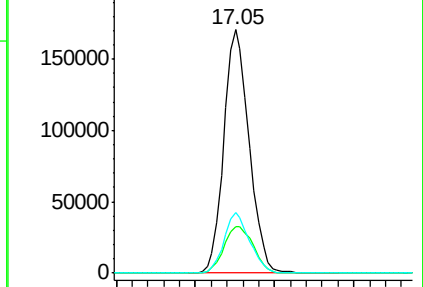


Abundance Ion 276.00 (275.70 to 276.70): E

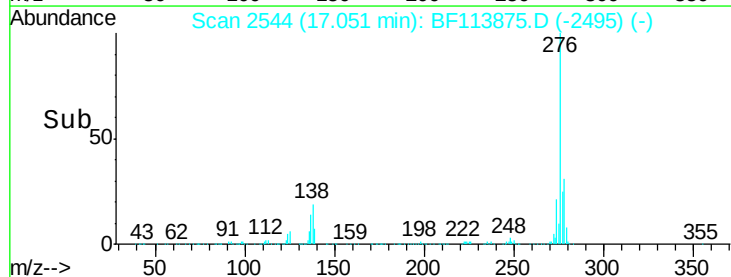
Ion 138.00 (137.70 to 138.70): E

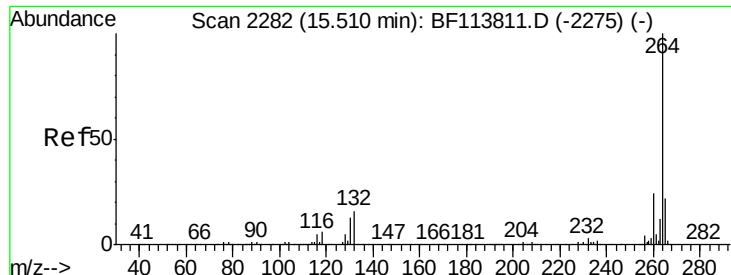
Ion 277.00 (276.70 to 277.70): E

17.05



Time-->



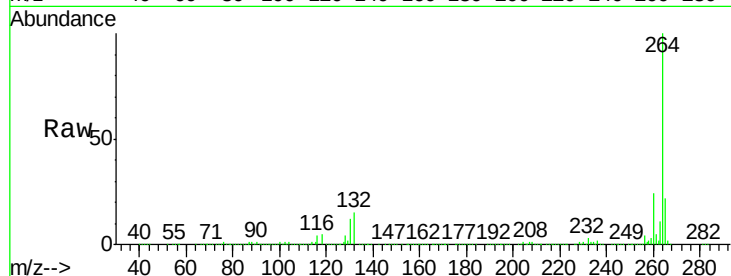


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

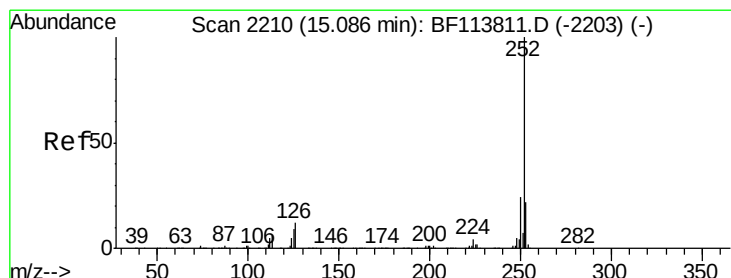
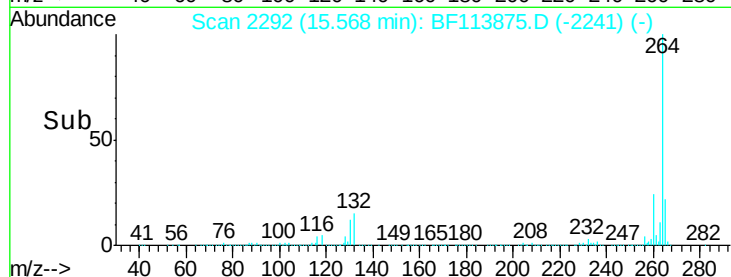
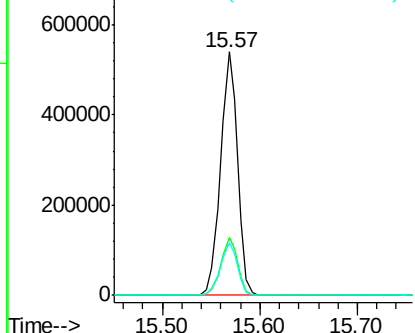
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:264 Resp: 650068

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	17.3	25.9



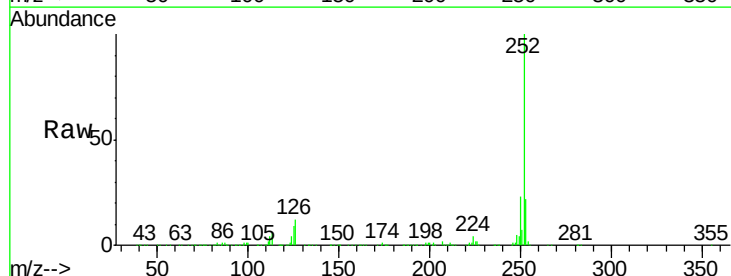
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



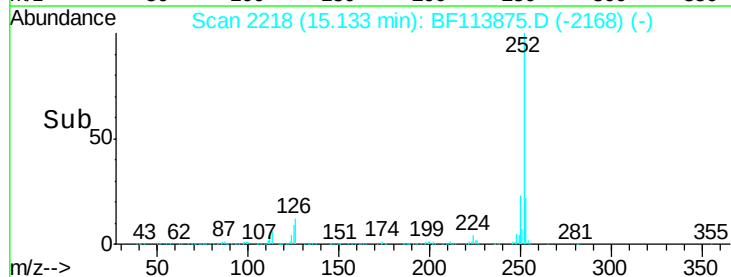
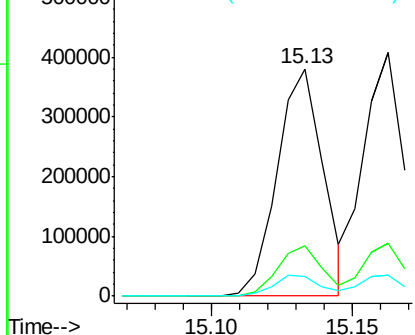
#88
Benzo(b)fluoranthene
Concen: 10.577 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

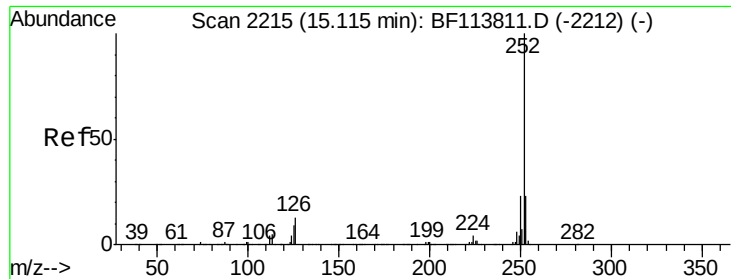
Tgt Ion:252 Resp: 428650

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.6	7.0	10.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

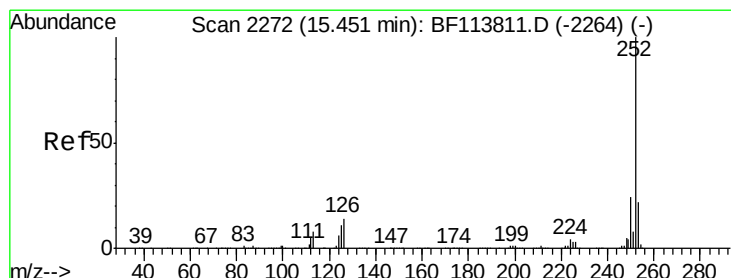
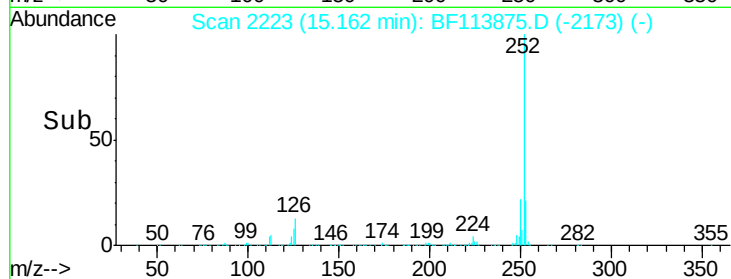
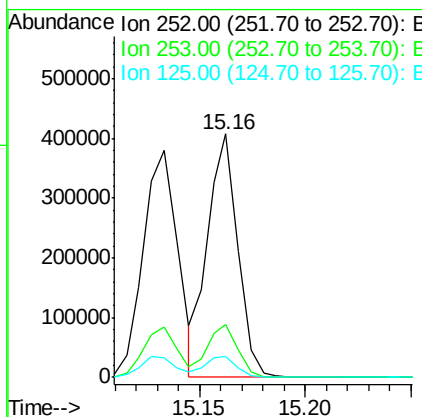
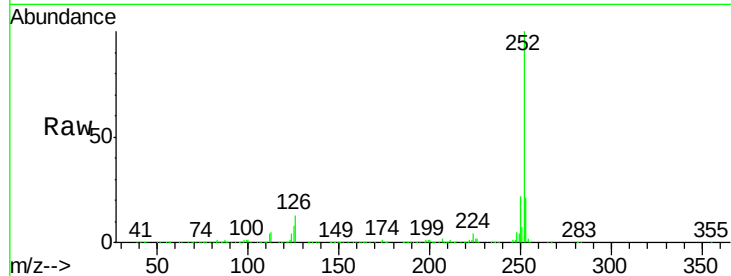




#89
Benzo(k)fluoranthene
Concen: 10.957 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

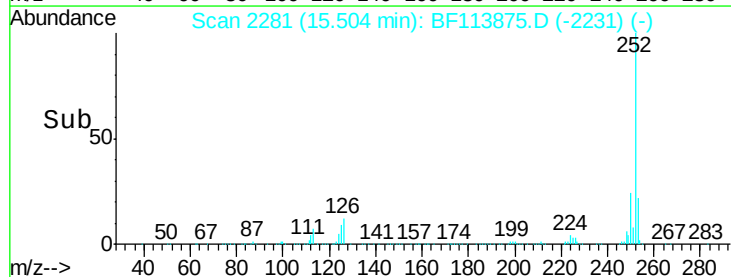
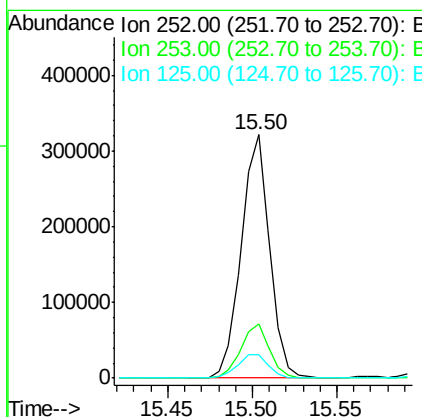
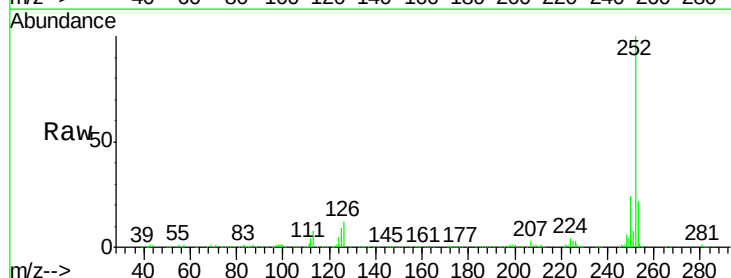
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

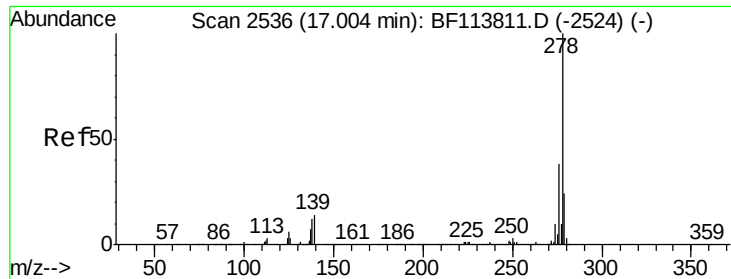
Tot Ion:252 Resp: 404439
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 10.500 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion:252 Resp: 376247
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.5 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 9.791 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

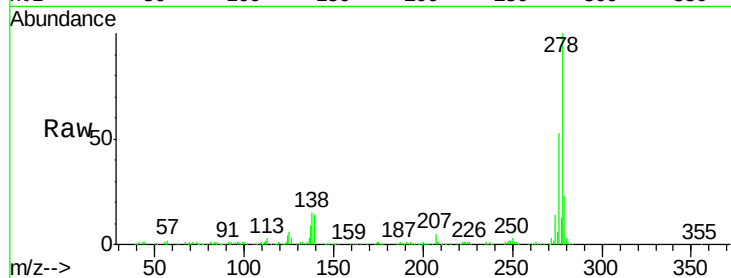
Tot Ion:278 Resp: 312178

Ion Ratio Lower Upper

278 100

139 14.2 11.6 17.4

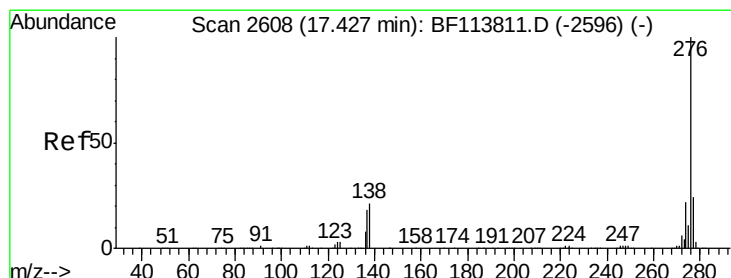
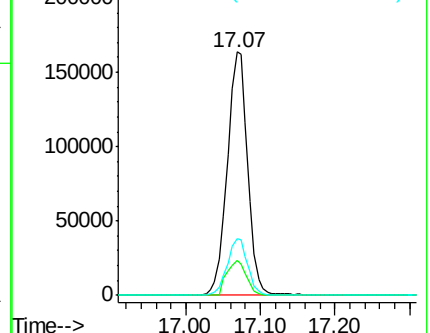
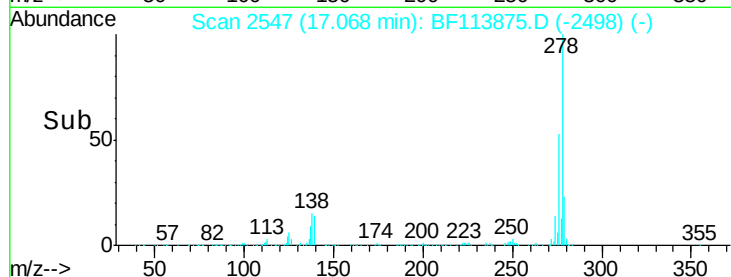
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.022 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.02 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

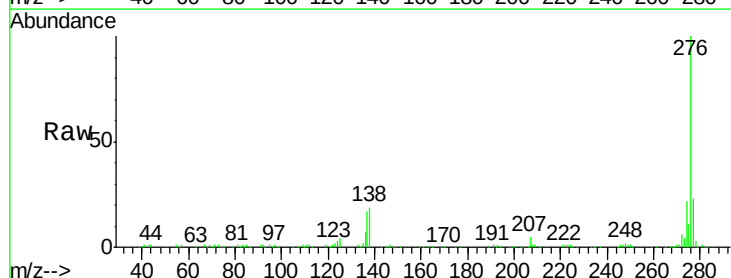
Tgt Ion:276 Resp: 292365

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 18.9 16.6 25.0



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

