

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112066.D
 Acq On : 16 Jan 2019 14:52
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 16 17:06:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	250643	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	988210	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	500157	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	986248	20.00	ng	0.00
76) Chrysene-d12	14.03	240	927447	20.00	ng	0.00
87) Perylene-d12	15.50	264	946251	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	76560	5.23	ng	0.00
7) Phenol-d6	6.50	99	101289	5.36	ng	-0.01
23) Nitrobenzene-d5	7.42	82	56006	3.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	22928	3.52	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	202679	5.91	ng	0.00
79) Terphenyl-d14	12.96	244	260095	5.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	16962	2.648	ng	# 92
3) Pyridine	3.43	79	35354	2.129	ng	91
4) n-Nitrosodimethylamine	3.34	42	17932	2.171	ng	# 81
6) Aniline	6.52	93	61566	2.697	ng	95
8) 2-Chlorophenol	6.65	128	44536	2.738	ng	98
9) Benzaldehyde	6.40	77	33936	2.873	ng	99
10) Phenol	6.51	94	54149	2.638	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	40733	2.566	ng	99
12) 1,3-Dichlorobenzene	6.80	146	51679	2.740	ng	99
13) 1,4-Dichlorobenzene	6.87	146	53907	2.817	ng	97
14) 1,2-Dichlorobenzene	7.03	146	49997	2.733	ng	98
15) Benzyl Alcohol	7.00	79	34512	2.310	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	62992	2.327	ng	98
17) 2-Methylphenol	7.12	107	33118	2.533	ng	96
18) Hexachloroethane	7.37	117	16329	2.444	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	33701	2.747	ng	96
20) 3+4-Methylphenols	7.27	107	45186	2.777	ng	# 64
22) Acetophenone	7.26	105	66564	2.661	ng	# 92
24) Nitrobenzene	7.43	77	28987	1.550	ng	97
25) Isophorone	7.67	82	74978	2.504	ng	98
26) 2-Nitrophenol	7.76	139	8201	0.890	ng	96
27) 2,4-Dimethylphenol	7.80	122	33050	2.482	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	51735	2.589	ng	97
29) 2,4-Dichlorophenol	8.01	162	33754	2.204	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	43177	2.556	ng	97
31) Naphthalene	8.16	128	126745	2.702	ng	98
32) Benzoic acid	7.90	122	2118	0.245	ng	# 74
33) 4-Chloroaniline	8.21	127	55815	2.752	ng	97
34) Hexachlorobutadiene	8.29	225	24200	2.301	ng	94
35) Caprolactam	8.53	113	12192	2.437	ng	91
36) 4-Chloro-3-methylphenol	8.70	107	35790	2.351	ng	95
37) 2-Methylnaphthalene	8.86	142	85559	2.943	ng	98
38) 1-Methylnaphthalene	8.96	142	81704	2.931	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	43412	2.723	ng	98

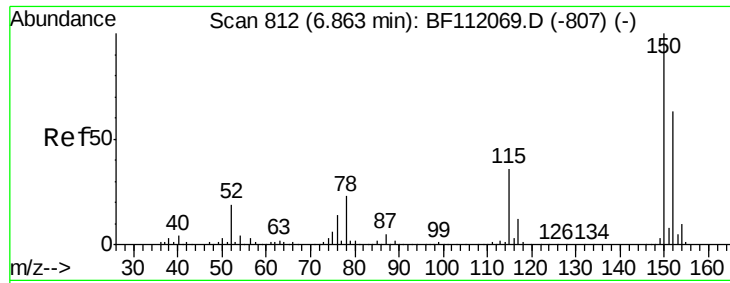
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011619\
 Data File : BF112066.D
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 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	2295	0.249	ng	77
43) 2,4,6-Trichlorophenol	9.14	196	20520	1.897	ng	98
44) 2,4,5-Trichlorophenol	9.19	196	23195	2.047	ng	97
46) 1,1'-Biphenyl	9.32	154	120647	2.884	ng	99
47) 2-Chloronaphthalene	9.35	162	90887	2.768	ng	95
48) 2-Nitroaniline	9.43	65	8822	0.879	ng	# 76
49) Acenaphthylene	9.76	152	135985	2.801	ng	96
50) Dimethylphthalate	9.61	163	101422	2.699	ng	98
51) 2,6-Dinitrotoluene	9.67	165	7875	0.937	ng	# 89
52) Acenaphthene	9.93	154	84093	2.687	ng	98
53) 3-Nitroaniline	9.85	138	9592	1.066	ng	# 75
55) Dibenzofuran	10.10	168	126381	2.777	ng	96
56) 4-Nitrophenol	10.03	139	4204	0.661	ng	# 81
57) 2,4-Dinitrotoluene	10.08	165	7589	0.699	ng	# 73
58) Fluorene	10.45	166	97056	2.931	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	15906	1.666	ng	95
60) Diethylphthalate	10.31	149	100222	2.756	ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	50864	2.739	ng	98
62) 4-Nitroaniline	10.45	138	10615	1.244	ng	# 70
63) Azobenzene	10.59	77	97136	2.797	ng	98
65) 4,6-Dinitro-2-methylphenol	10.23	198	814	0.134	ng	95
66) n-Nitrosodiphenylamine	10.55	169	90110	2.723	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	29970	2.346	ng	# 92
68) Hexachlorobenzene	11.00	284	33017	2.332	ng	96
69) Atrazine	11.07	200	29250	2.515	ng	96
70) Pentachlorophenol	11.20	266	3737	0.464	ng	91
71) Phenanthrene	11.41	178	142954	2.711	ng	98
72) Anthracene	11.46	178	144682	2.703	ng	98
73) Carbazole	11.62	167	145400	2.793	ng	96
74) Di-n-butylphthalate	11.94	149	165542	2.737	ng	97
75) Fluoranthene	12.60	202	152763	2.822	ng	97
77) Benzidine	12.96	184	3514	0.127	ng	95
78) Pyrene	12.83	202	159278	2.496	ng	95
80) Butylbenzylphthalate	13.44	149	59861	2.219	ng	96
81) Benzo(a)anthracene	14.02	228	147888	2.771	ng	96
82) 3,3'-Dichlorobenzidine	13.97	252	55906	2.837	ng	95
83) Chrysene	14.05	228	140375	2.758	ng	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	98822	2.789	ng	96
85) Di-n-octyl phthalate	14.61	149	157141	3.099	ng	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	140879	3.797	ng	100
88) Benzo(b)fluoranthene	15.07	252	135828	2.400	ng	98
89) Benzo(k)fluoranthene	15.09	252	138556	2.604	ng	97
90) Benzo(a)pyrene	15.43	252	128176	2.575	ng	97
91) Dibenzo(a,h)anthracene	16.99	278	118862	2.969	ng	98
92) Benzo(g,h,i)perylene	17.42	276	114842	2.933	ng	98

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

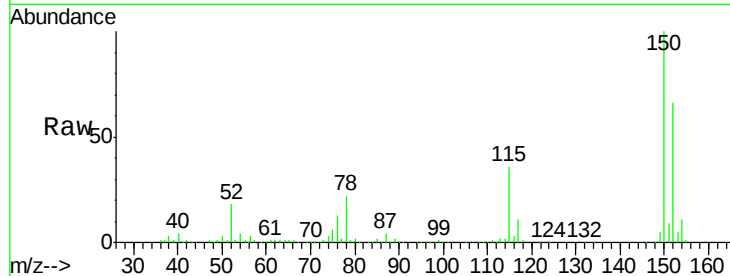


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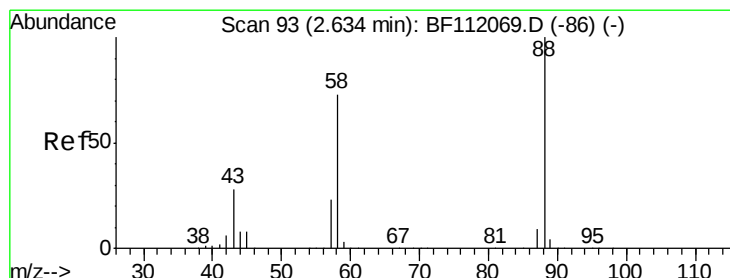
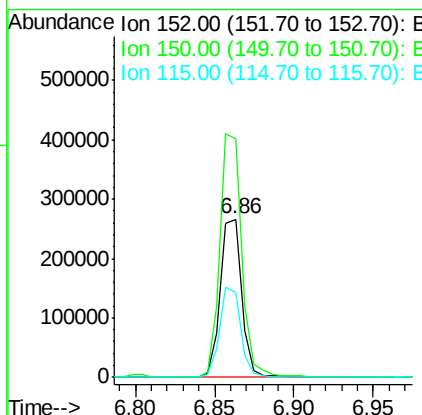
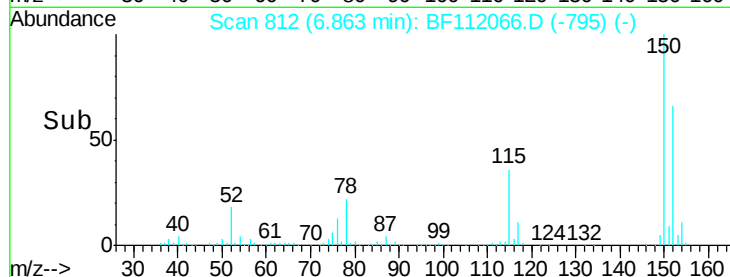
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 250643
Ion Ratio Lower Upper
152 100
150 151.2 127.4 191.0
115 53.8 45.5 68.3



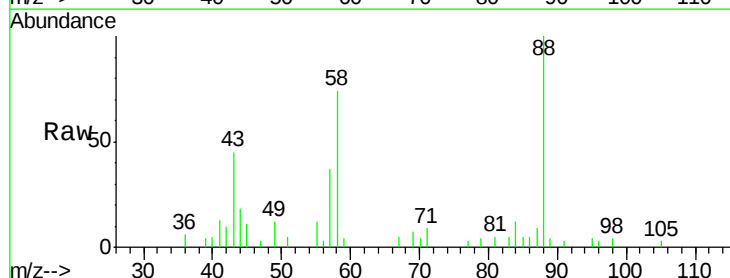
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



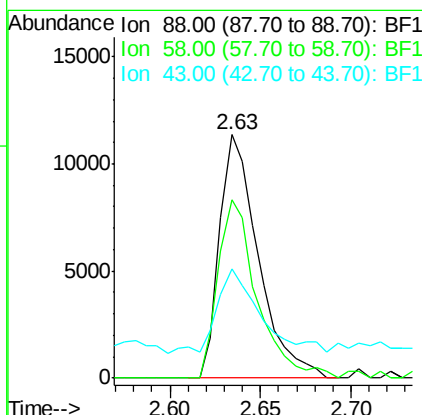
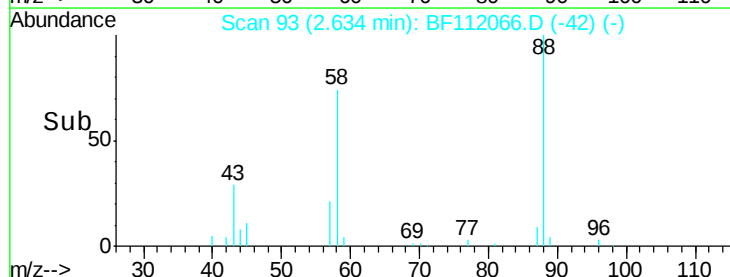
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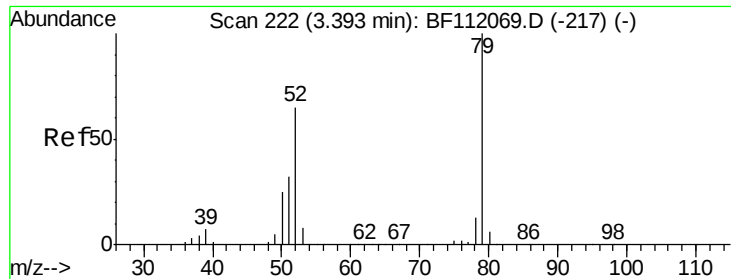
1,4-Dioxane
Concen: 2.648 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion: 88 Resp: 16962
Ion Ratio Lower Upper
88 100
58 73.7 57.4 86.2
43 39.0 22.2 33.4#



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

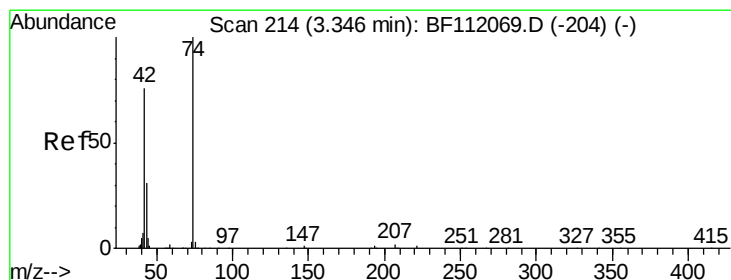
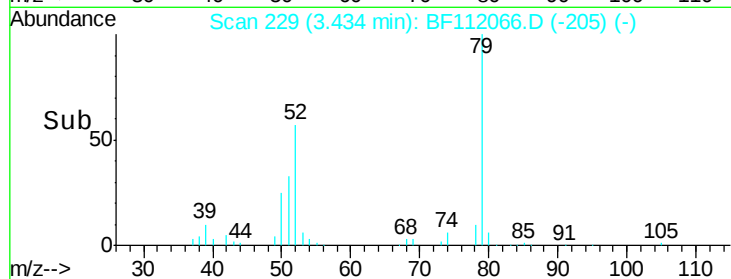
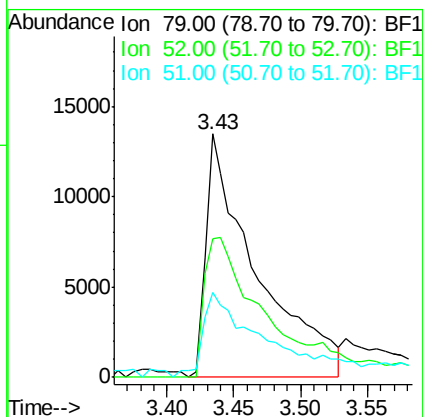
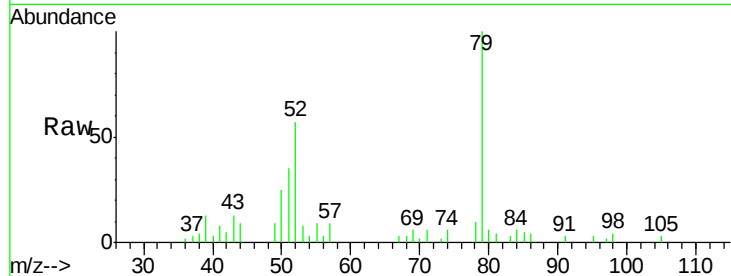




#3
 Pyridine
 Concen: 2.129 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.04 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

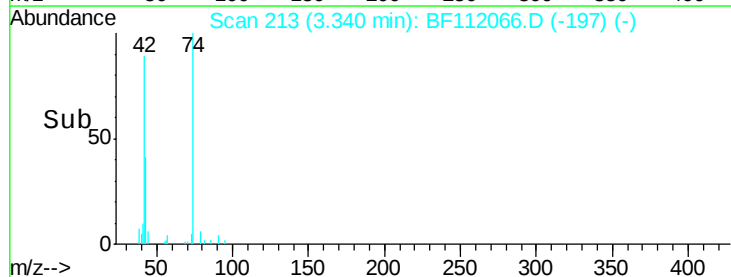
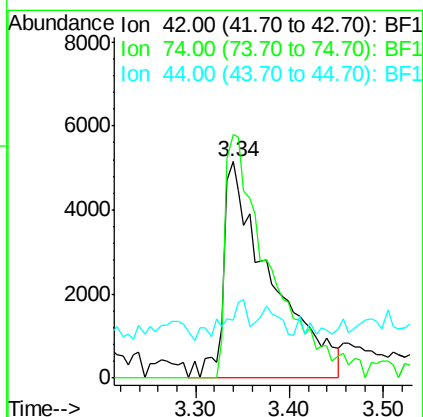
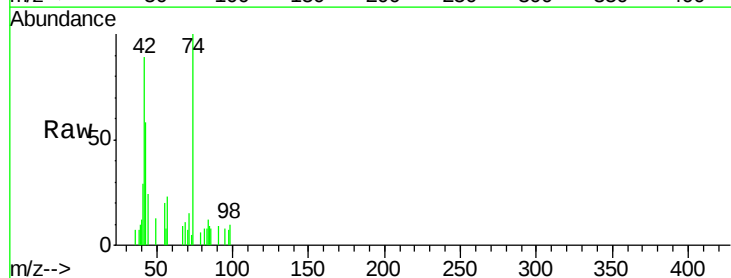
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

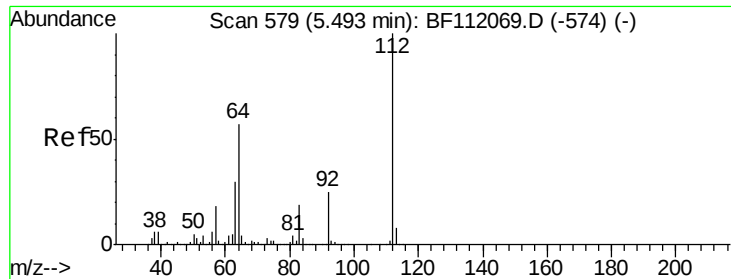
Tgt Ion: 79 Resp: 35354
 Ion Ratio Lower Upper
 79 100
 52 57.0 52.4 78.6
 51 35.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 2.171 ng
 RT: 3.34 min Scan# 213
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion: 42 Resp: 17932
 Ion Ratio Lower Upper
 42 100
 74 112.6 105.6 158.4
 44 26.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 5.226 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

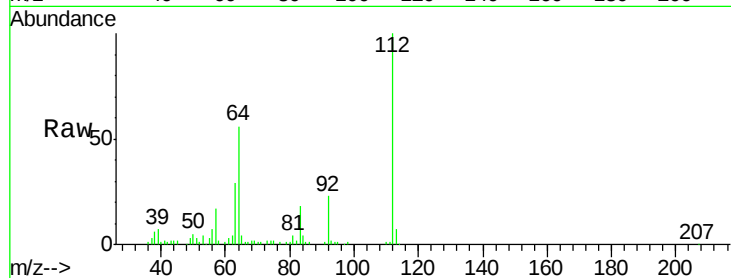
Tgt Ion: 112 Resp: 76560

Ion Ratio Lower Upper

112 100

64 56.5 45.7 68.5

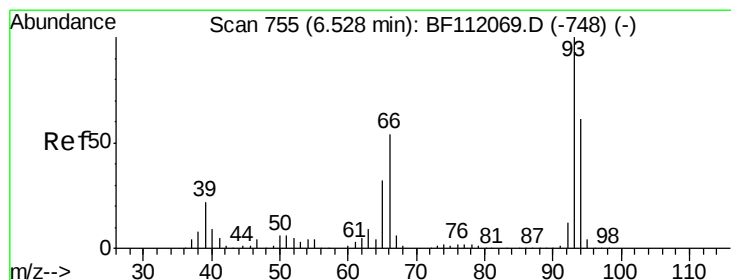
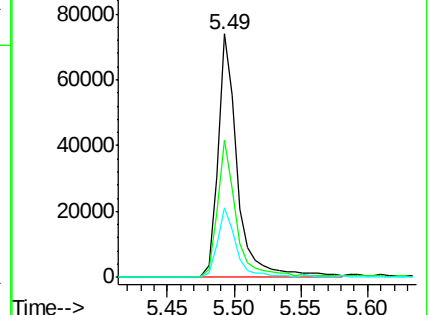
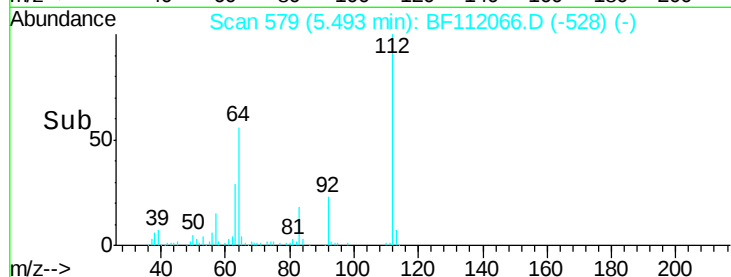
63 28.7 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.697 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

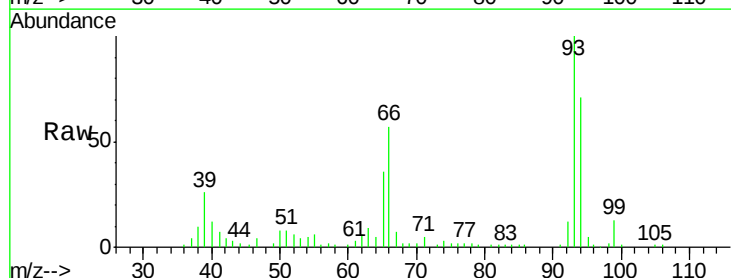
Tgt Ion: 93 Resp: 61566

Ion Ratio Lower Upper

93 100

66 57.0 43.4 65.2

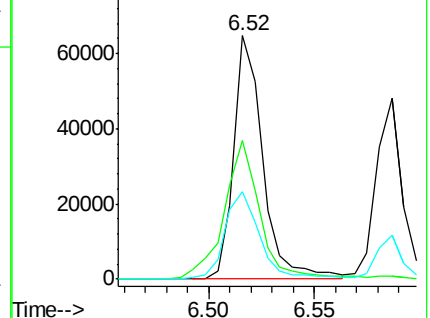
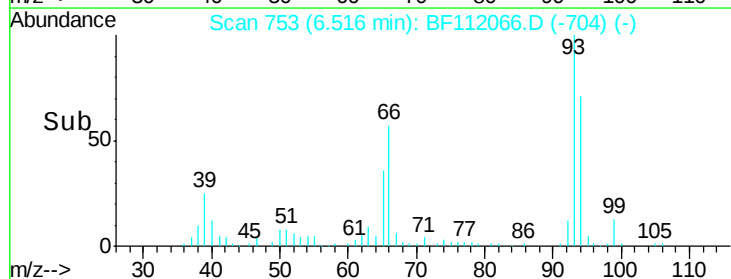
65 36.0 25.3 37.9

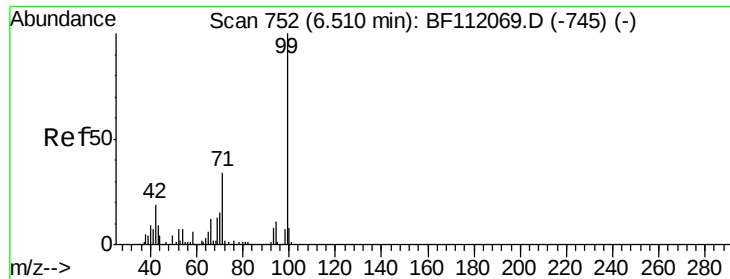


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 5.364 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

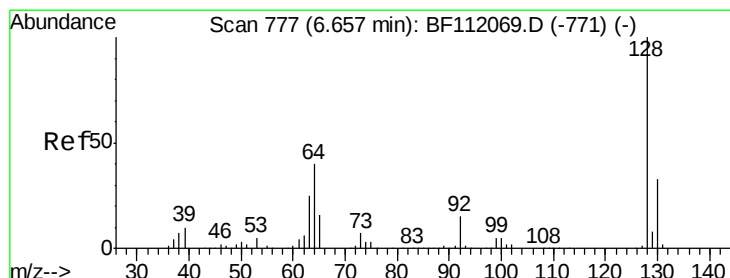
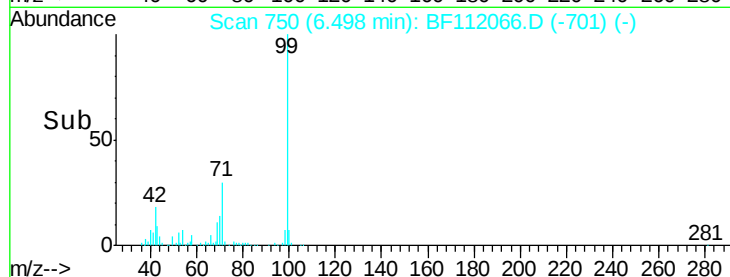
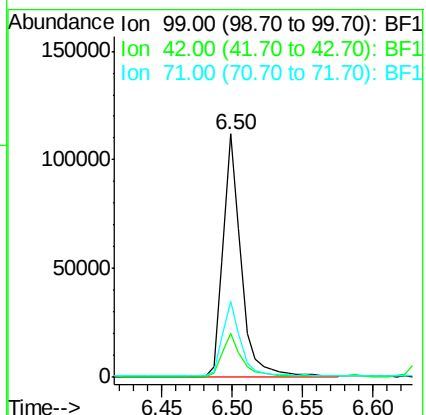
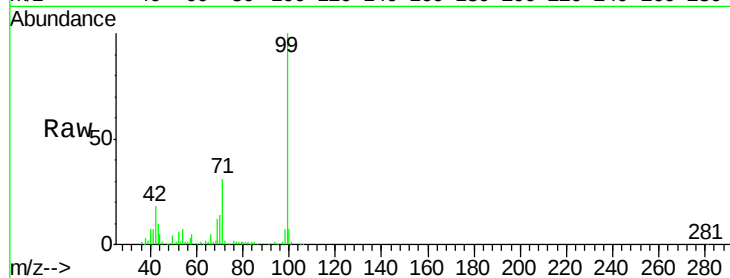
Tgt Ion: 99 Resp: 101289

Ion Ratio Lower Upper

99 100

42 18.1 15.1 22.7

71 31.0 26.9 40.3



#8

2-Chlorophenol

Concen: 2.738 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

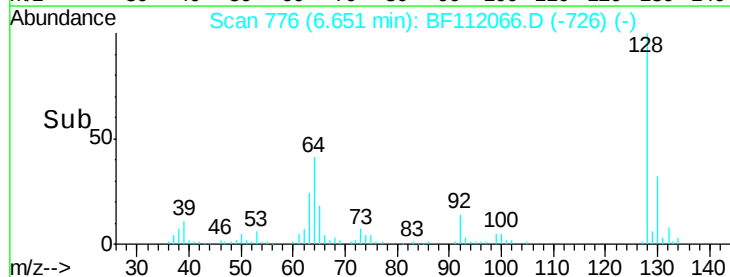
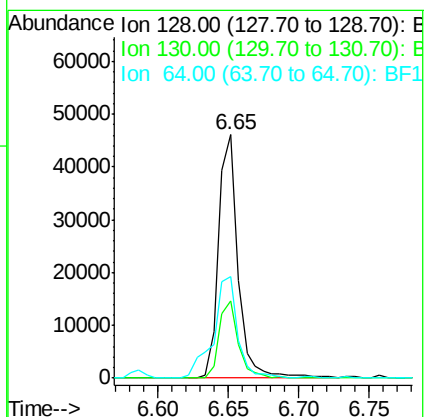
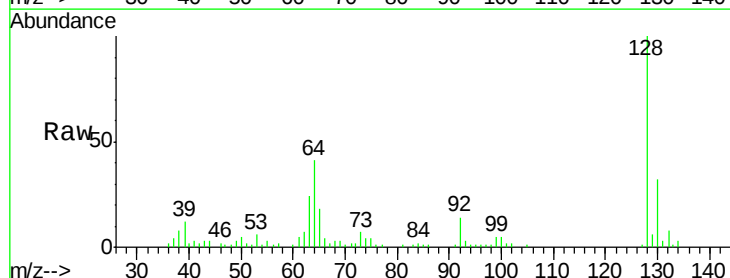
Tgt Ion: 128 Resp: 44536

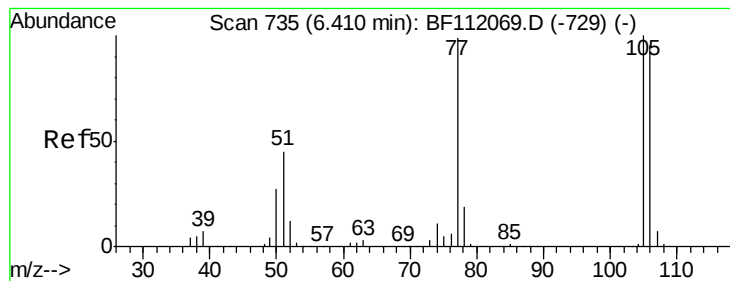
Ion Ratio Lower Upper

128 100

130 31.9 13.4 53.4

64 41.5 20.5 60.5





#9

Benzaldehyde

Concen: 2.873 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

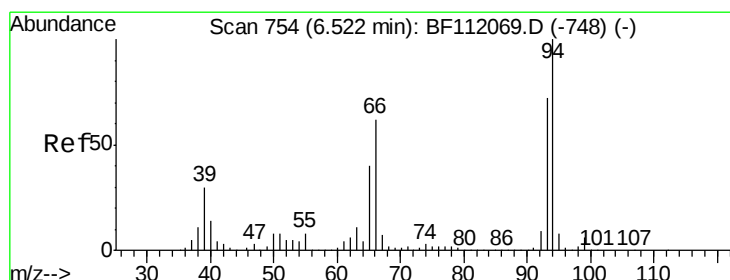
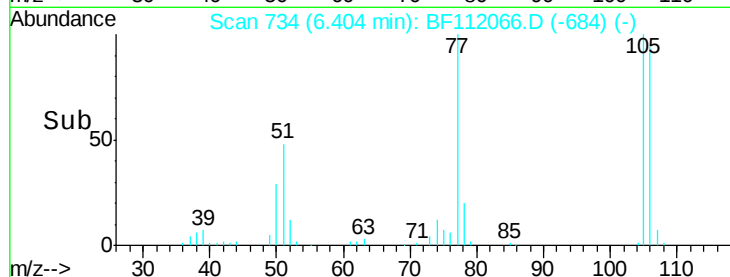
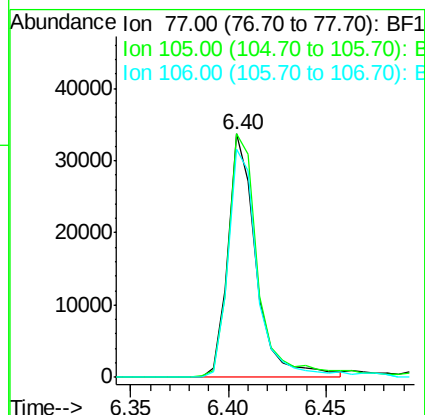
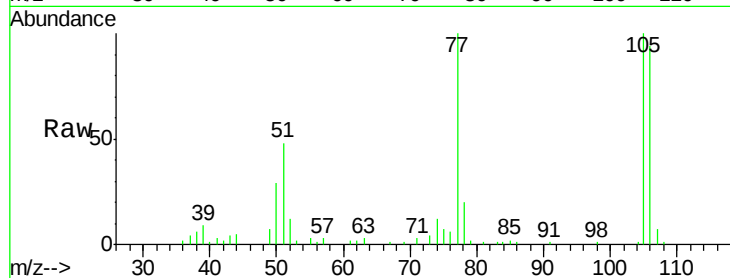
Tgt Ion: 77 Resp: 33936

Ion Ratio Lower Upper

77 100

105 100.0 80.8 120.8

106 93.6 75.7 115.7



#10

Phenol

Concen: 2.638 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

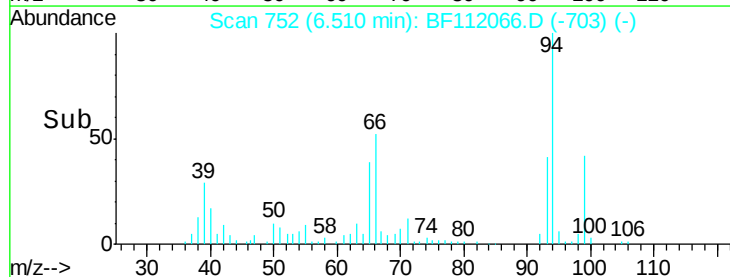
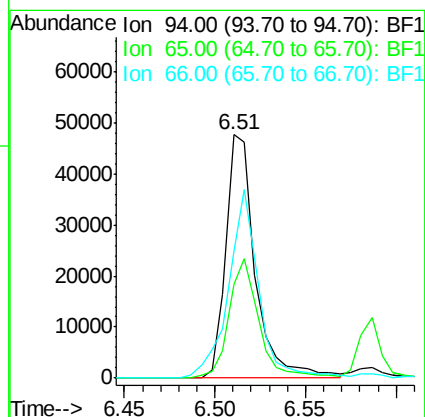
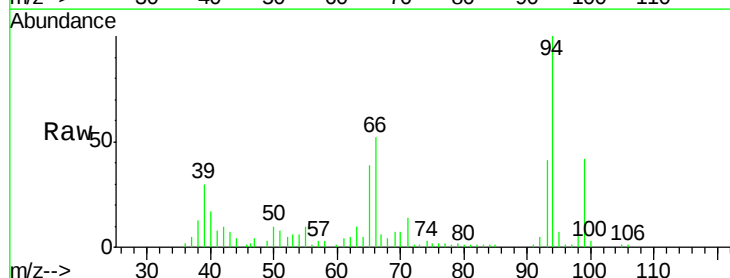
Tgt Ion: 94 Resp: 54149

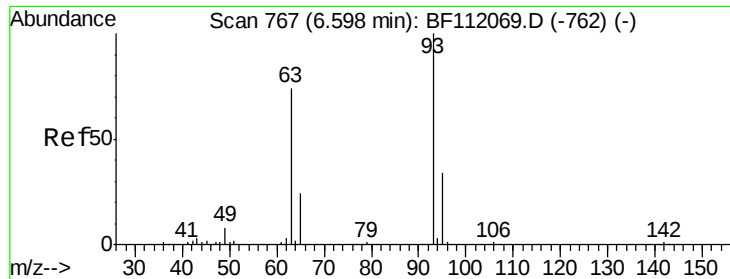
Ion Ratio Lower Upper

94 100

65 38.7 20.3 60.3

66 52.2 42.4 82.4



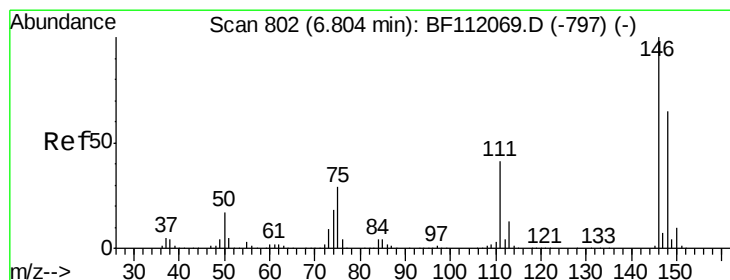
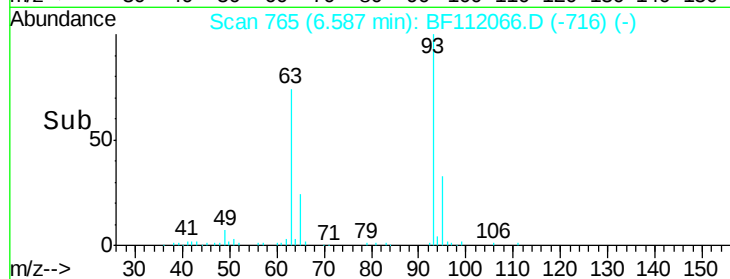
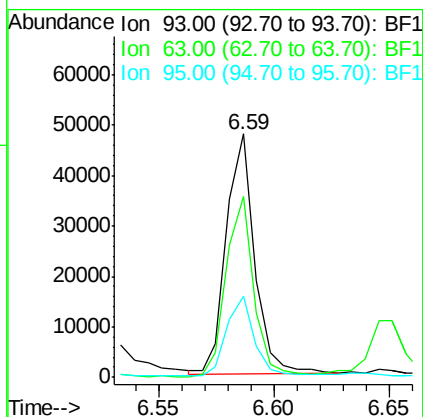
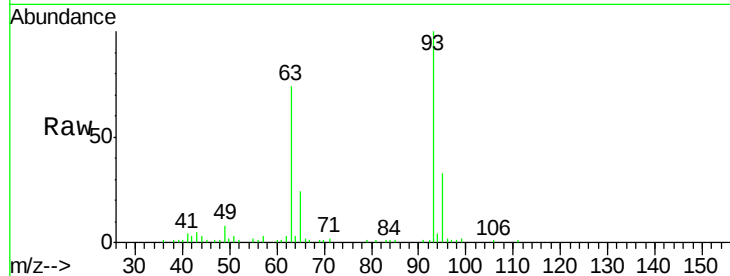


#11
bis(2-Chloroethyl)ether
Concen: 2.566 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tgt Ion: 93 Resp: 40733

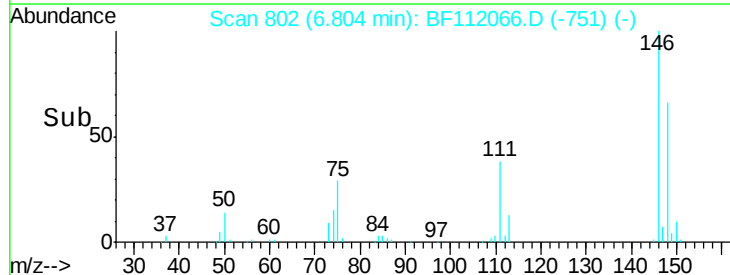
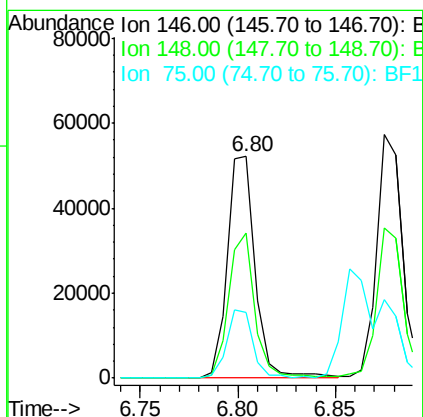
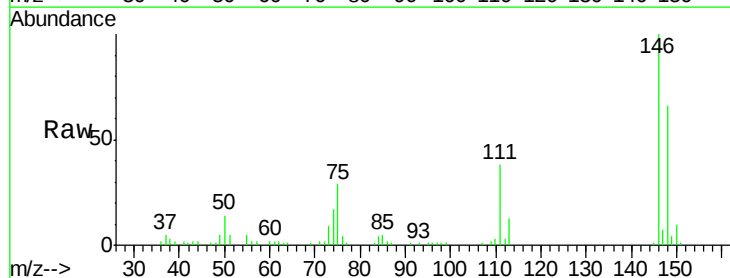
Ion	Ratio	Lower	Upper
93	100		
63	74.3	53.3	93.3
95	33.1	13.4	53.4

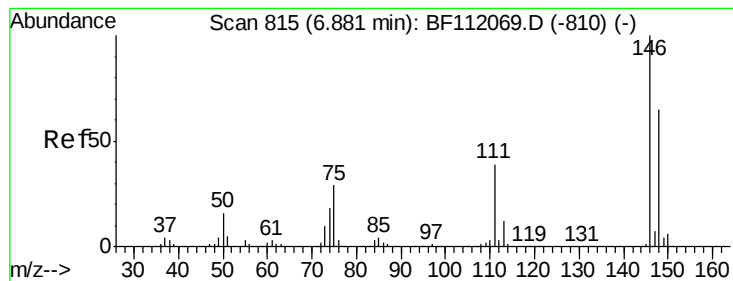


#12
1,3-Dichlorobenzene
Concen: 2.740 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion: 146 Resp: 51679

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	29.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 2.817 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

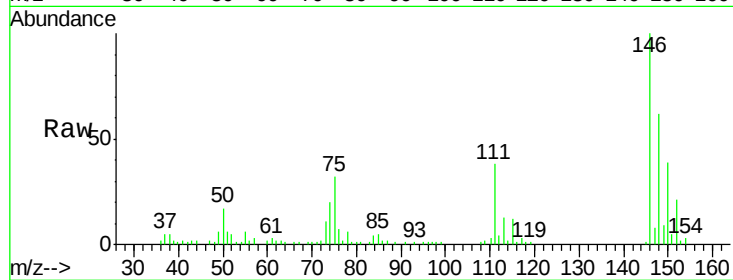
Tgt Ion:146 Resp: 53907

Ion Ratio Lower Upper

146 100

148 61.5 52.0 78.0

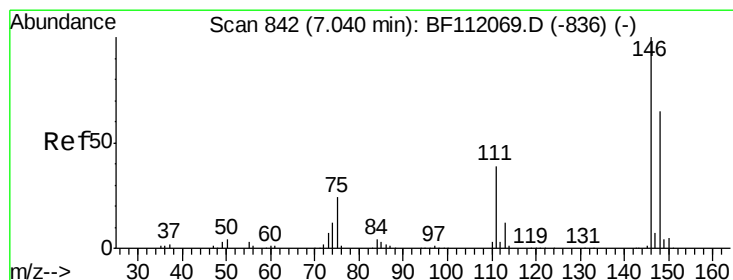
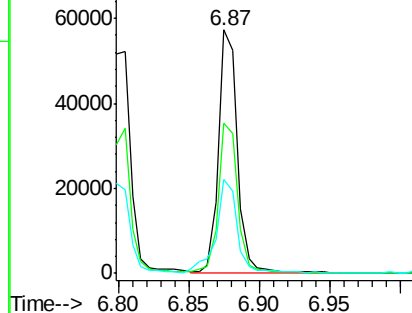
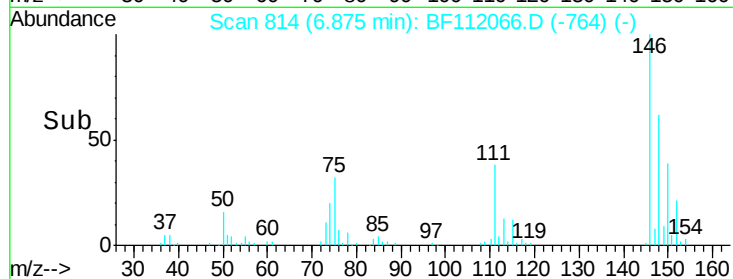
111 38.4 31.2 46.8



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: 2.733 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

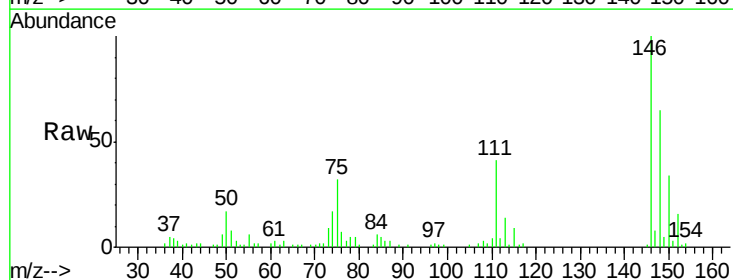
Tgt Ion:146 Resp: 49997

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

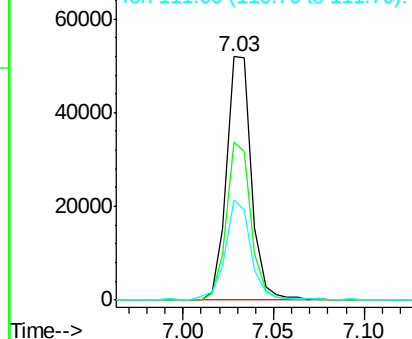
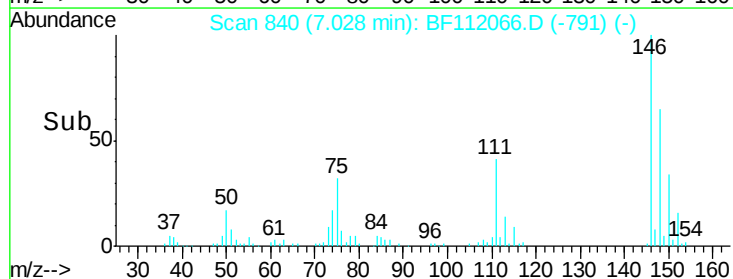
111 41.1 31.2 46.8

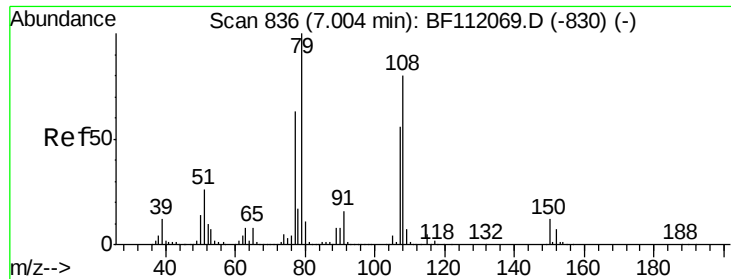


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.310 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

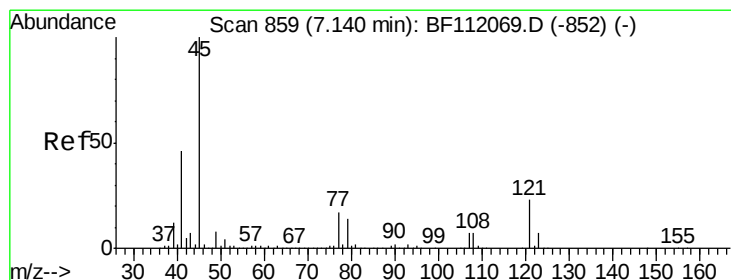
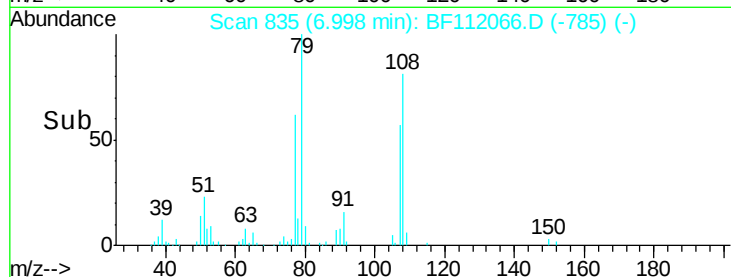
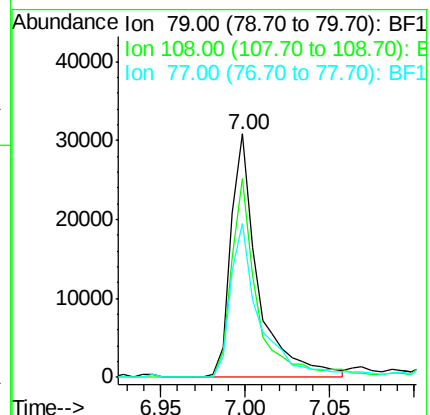
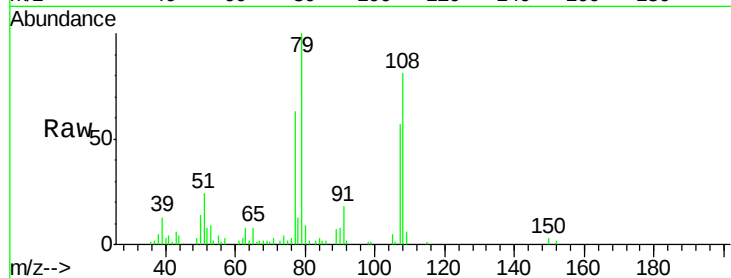
Tgt Ion: 79 Resp: 34512

Ion Ratio Lower Upper

79 100

108 81.5 64.2 96.2

77 63.3 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.327 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

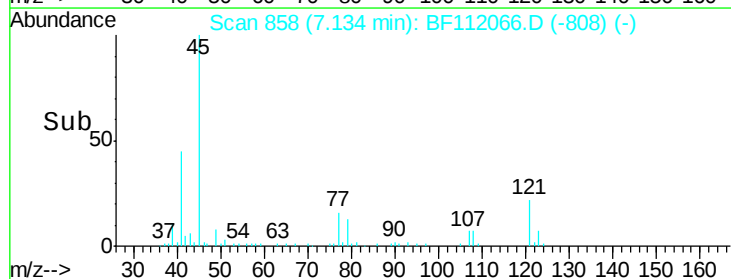
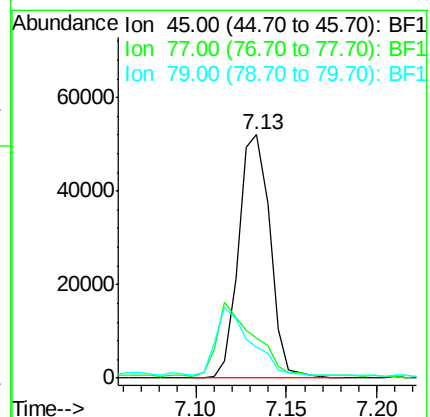
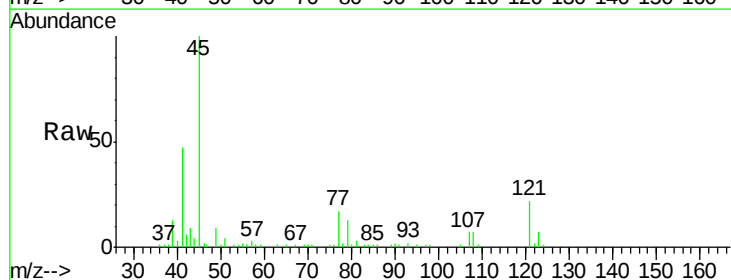
Tgt Ion: 45 Resp: 62992

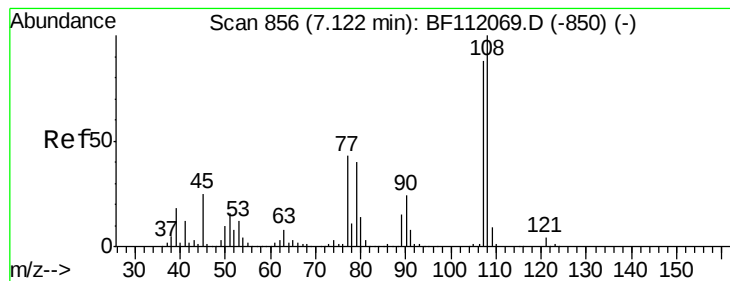
Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.9

79 12.6 0.0 34.0





#17

2-Methylphenol

Concen: 2.533 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 33118

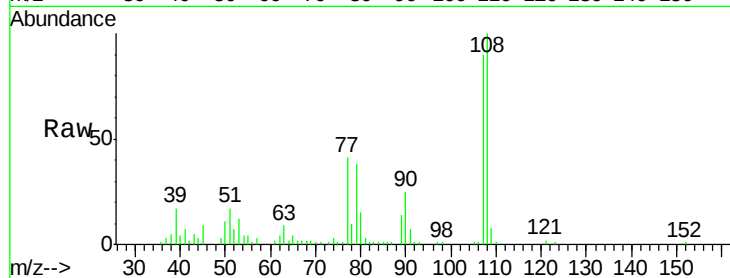
Ion Ratio Lower Upper

107 100

108 111.2 91.3 136.9

77 45.5 39.0 58.6

79 42.7 37.0 55.4

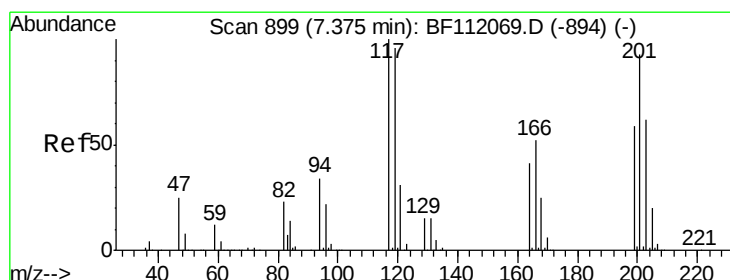
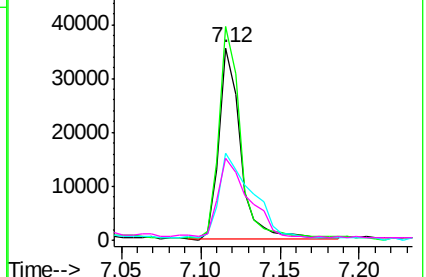
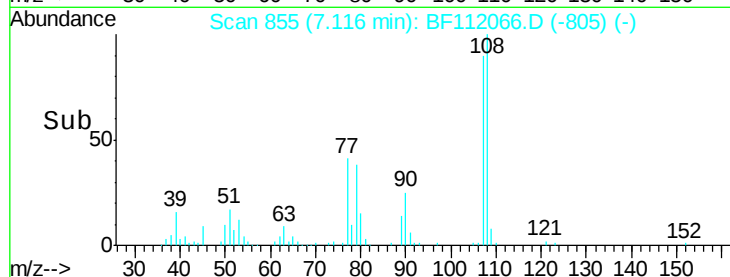


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 2.444 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

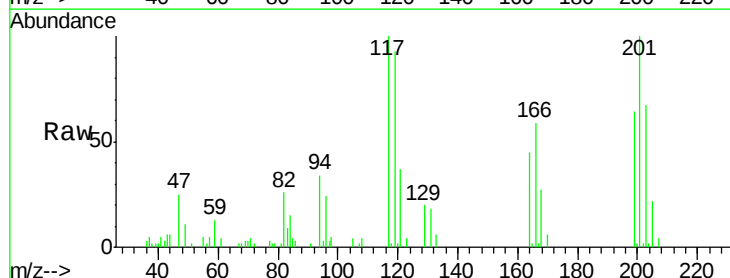
Tgt Ion:117 Resp: 16329

Ion Ratio Lower Upper

117 100

119 93.4 77.0 115.4

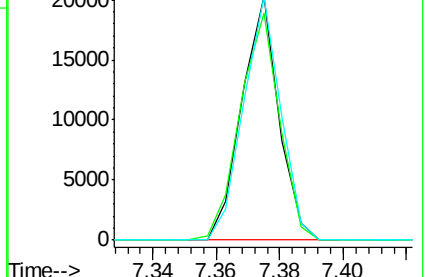
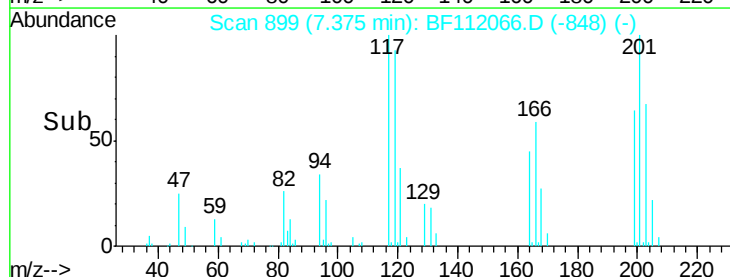
201 99.8 74.1 111.1

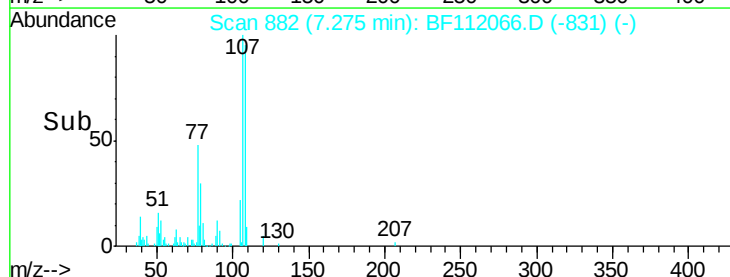
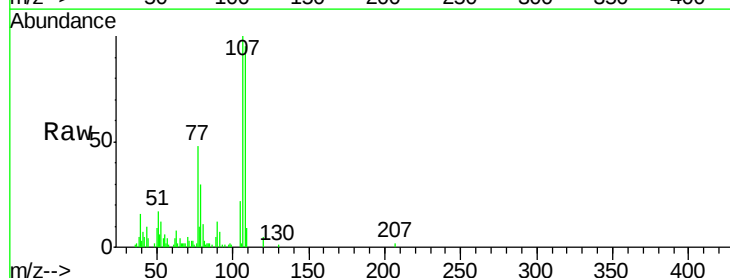
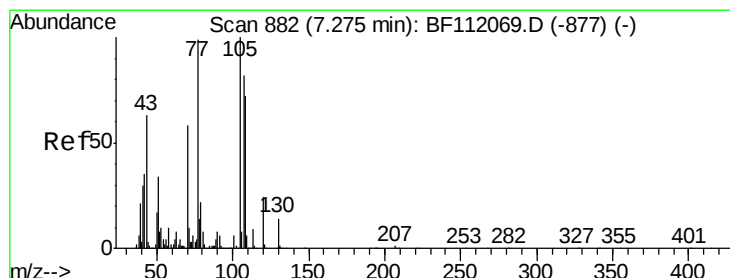
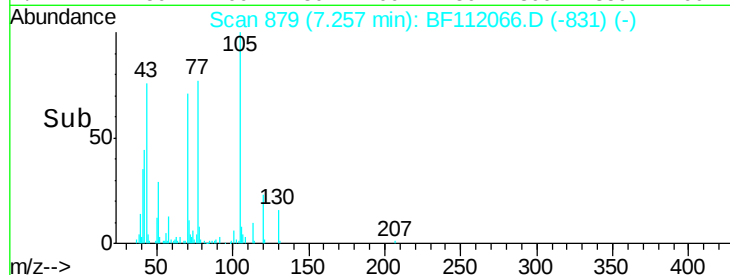
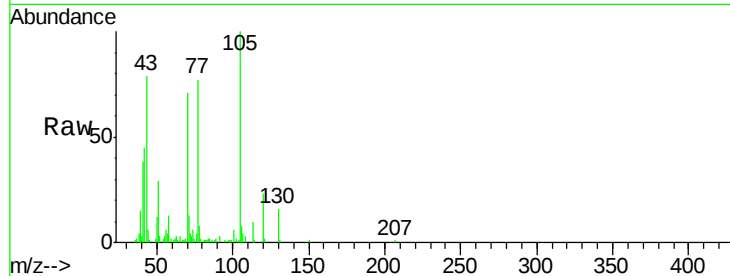
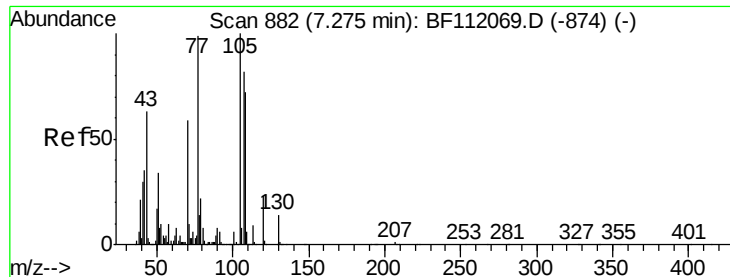


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

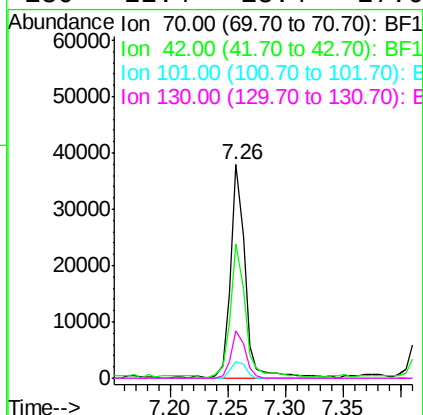




#19
n-Nitroso-di-n-propylamine
Concen: 2.747 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

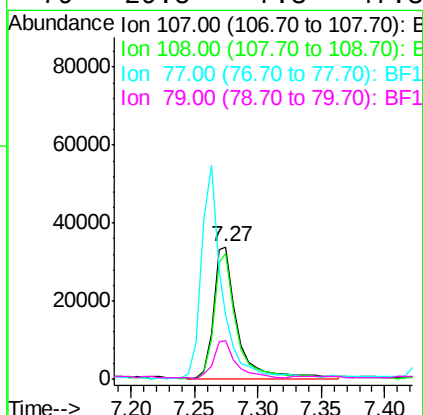
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

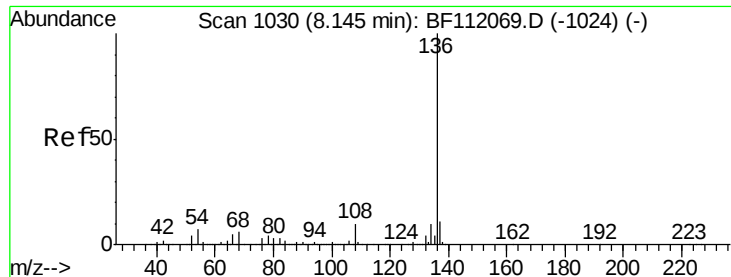
Tgt Ion:	70	Resp:	33701
Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.6	71.4
101	8.1	7.9	11.9
130	22.4	18.4	27.6



#20
3+4-Methylphenols
Concen: 2.777 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:	107	Resp:	45186
Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	48.3	100.7	140.7#
79	29.5	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 988210

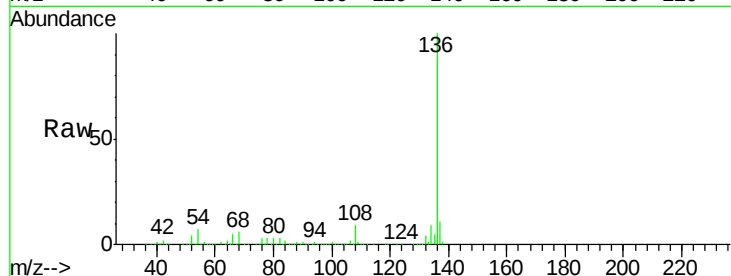
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.9 5.9 8.9

68 5.9 5.1 7.7

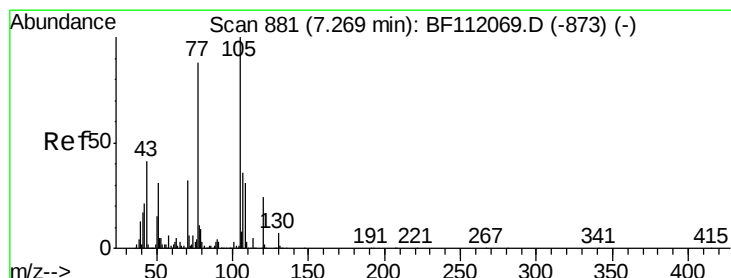
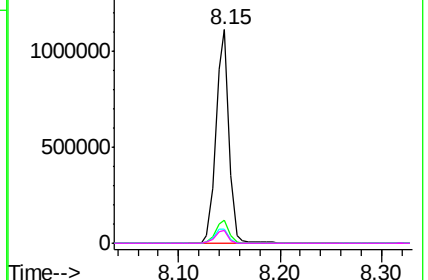
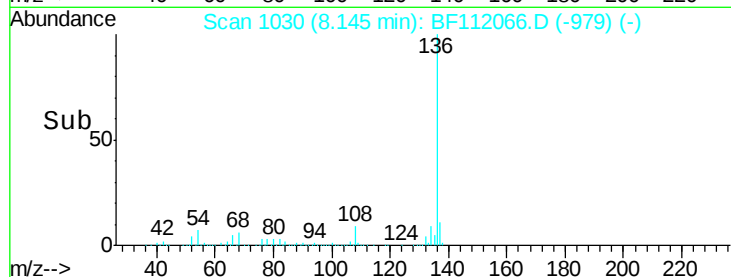


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.661 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Tgt Ion:105 Resp: 66564

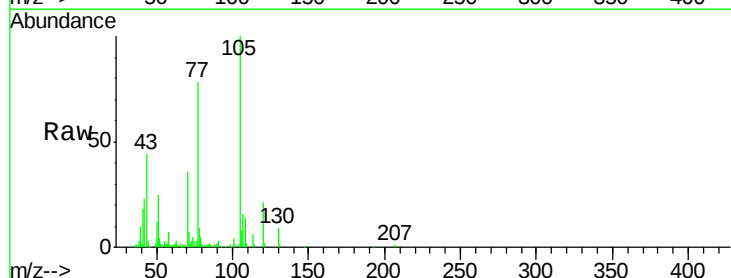
Ion Ratio Lower Upper

105 100

71 7.1 4.6 6.8#

51 25.4 25.0 37.6

120 21.5 19.0 28.4

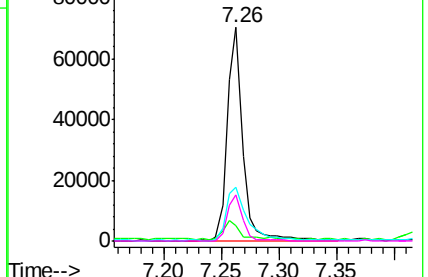
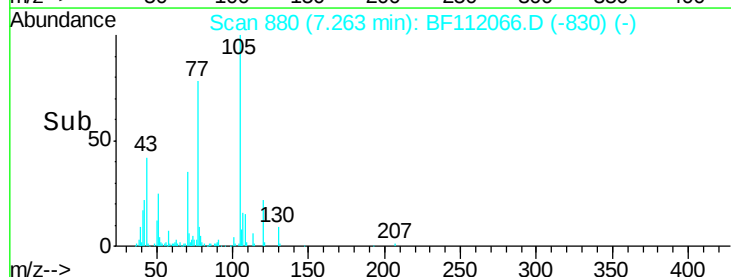


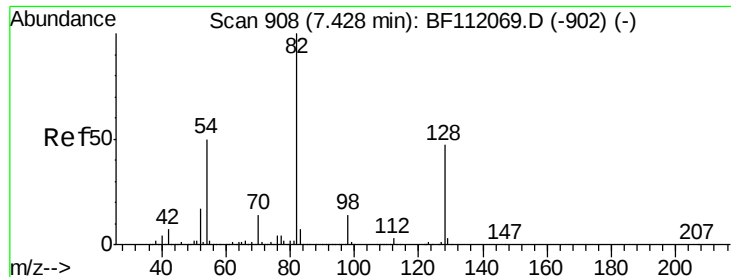
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

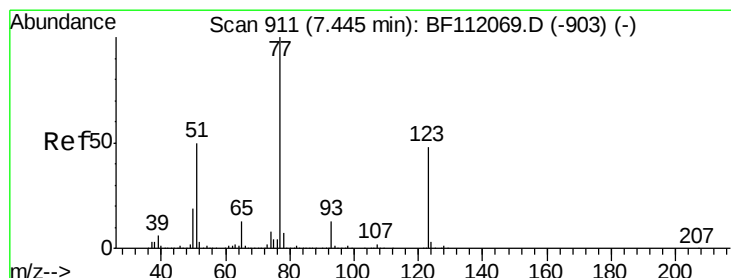
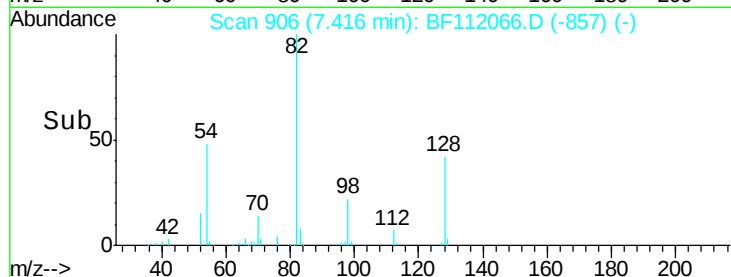
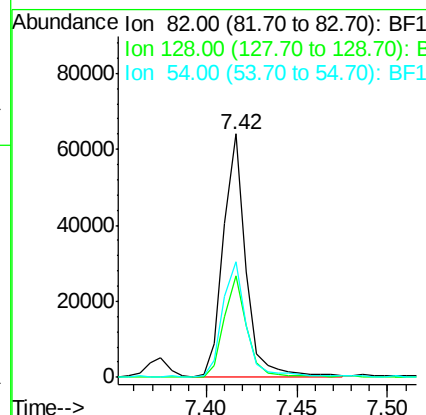
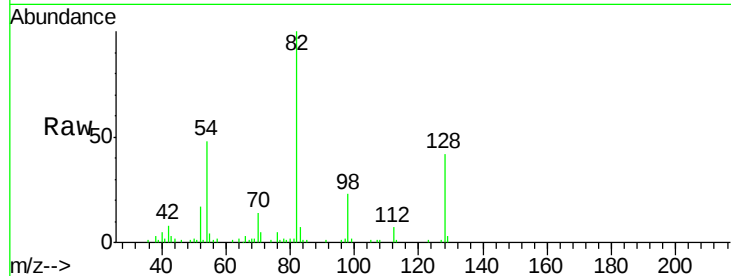




#23
Nitrobenzene-d5
Concen: 3.029 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

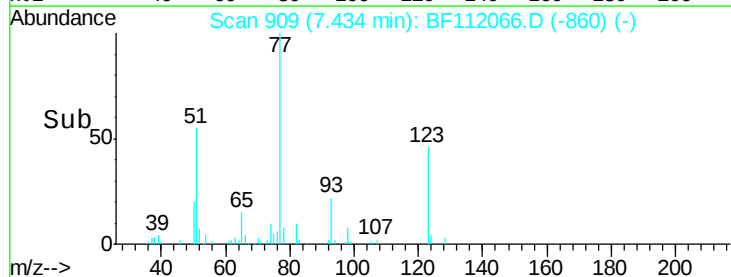
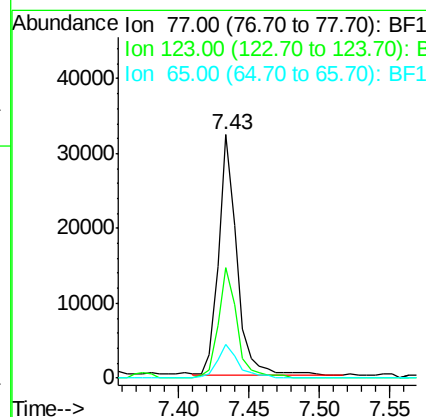
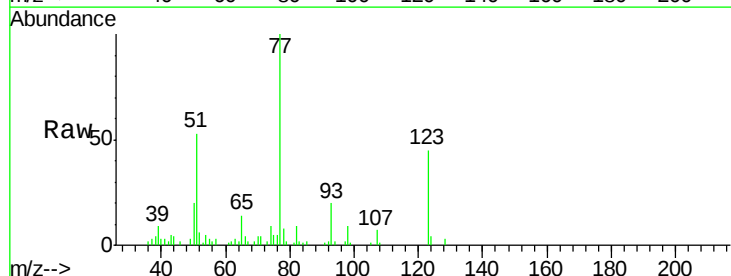
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

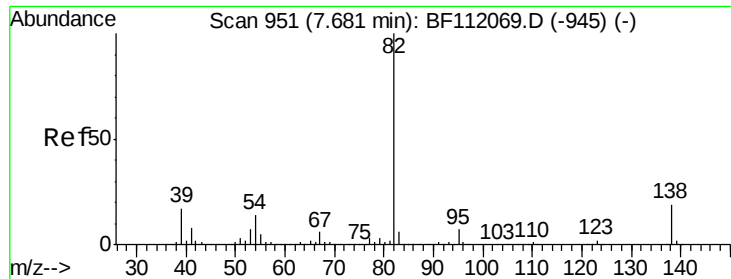
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	37.8	56.8
54	47.7	39.7	59.5



#24
Nitrobenzene
Concen: 1.550 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	38.4	57.6
65	13.8	10.6	15.8





#25

Isophorone

Concen: 2.504 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

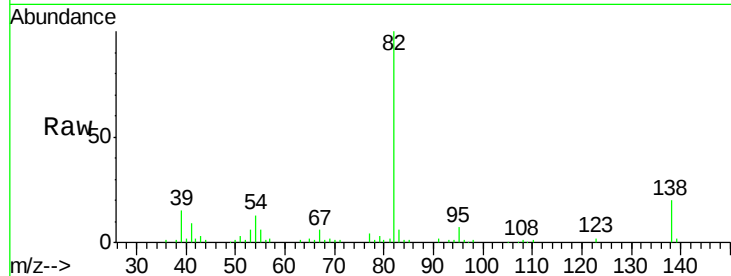
Tgt Ion: 82 Resp: 74978

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

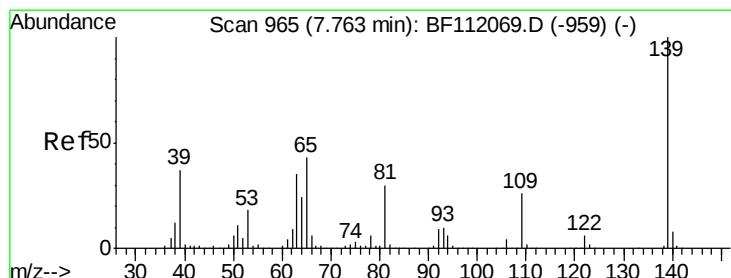
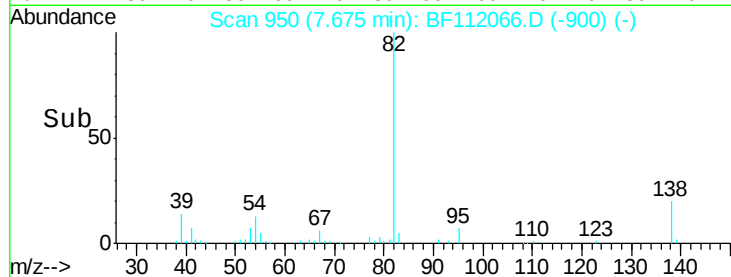
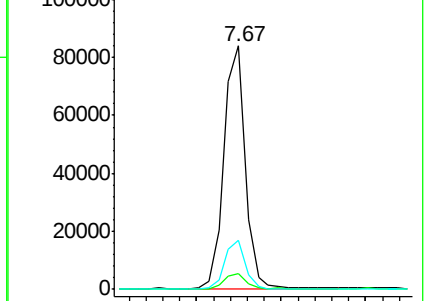
138 19.9 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 0.890 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

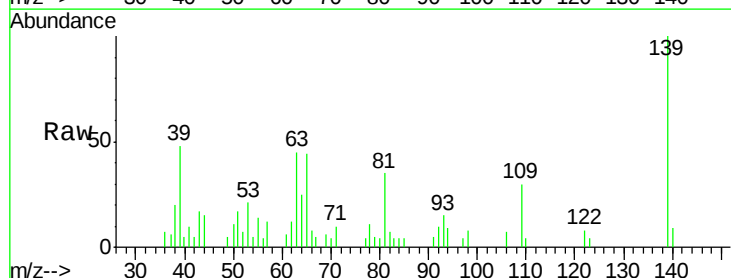
Tgt Ion: 139 Resp: 8201

Ion Ratio Lower Upper

139 100

109 29.6 20.8 31.2

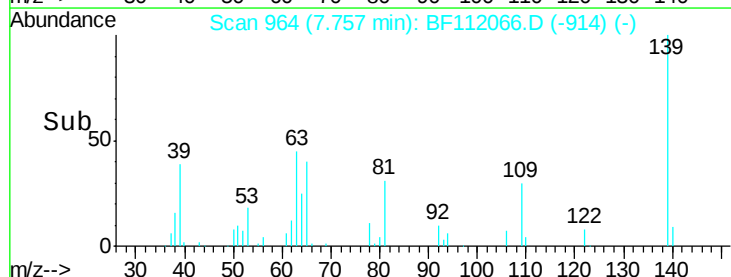
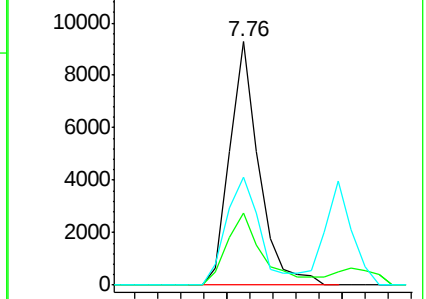
65 44.3 34.4 51.6

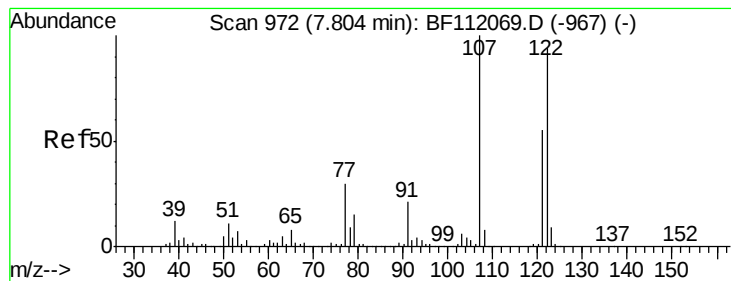


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 2.482 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

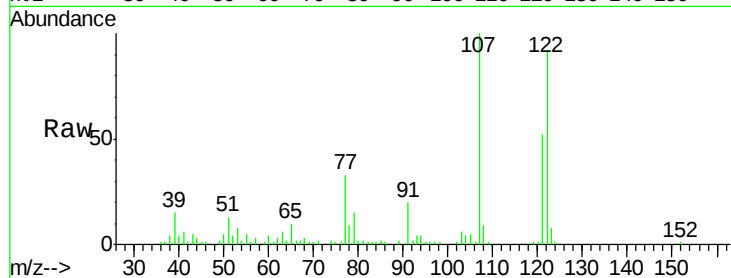
Tgt Ion:122 Resp: 33050

Ion Ratio Lower Upper

122 100

107 109.0 85.4 128.0

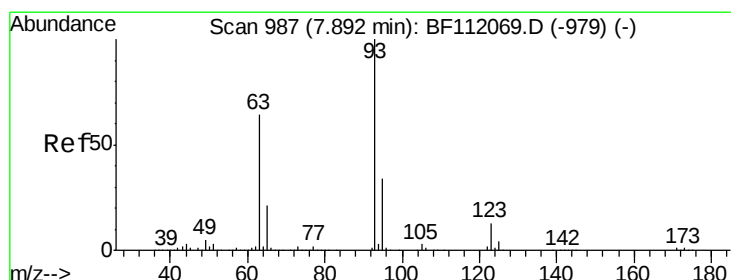
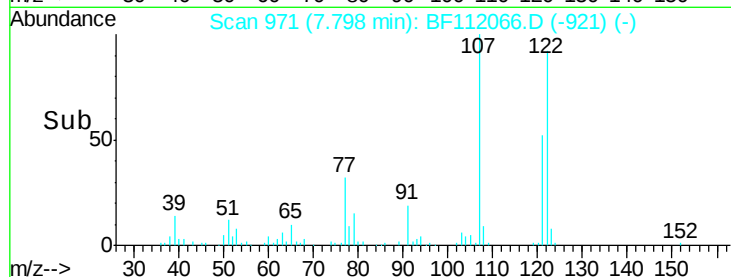
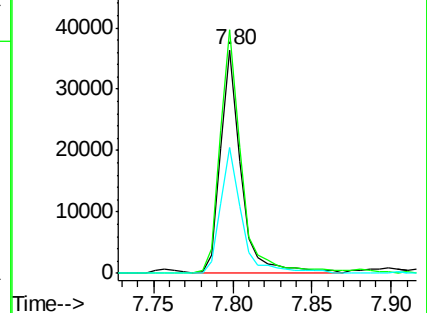
121 56.5 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.589 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

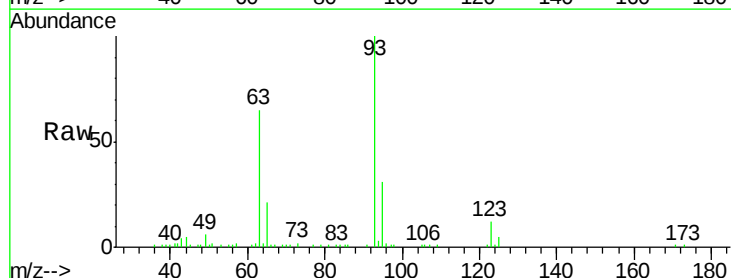
Tgt Ion: 93 Resp: 51735

Ion Ratio Lower Upper

93 100

95 31.1 26.8 40.2

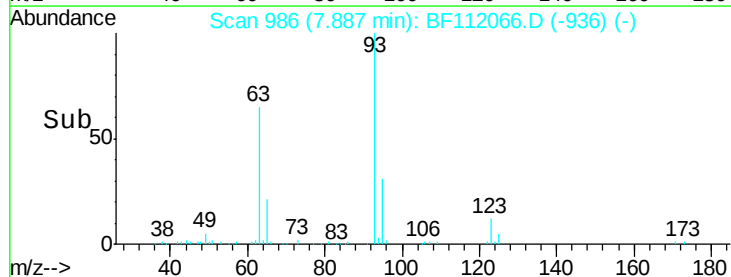
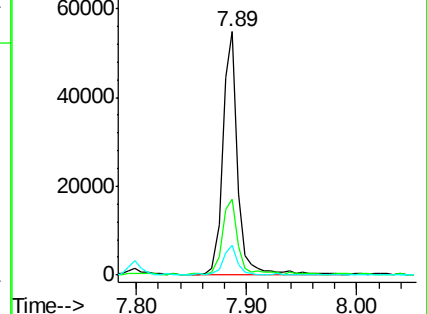
123 12.1 10.2 15.2

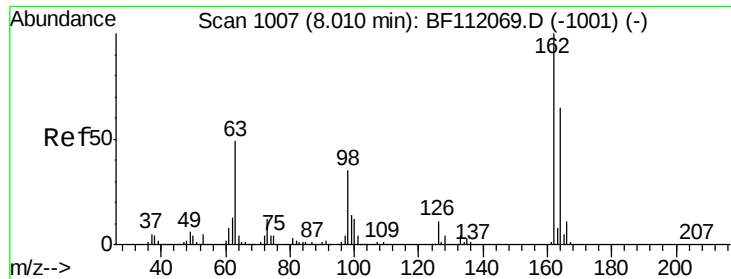


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

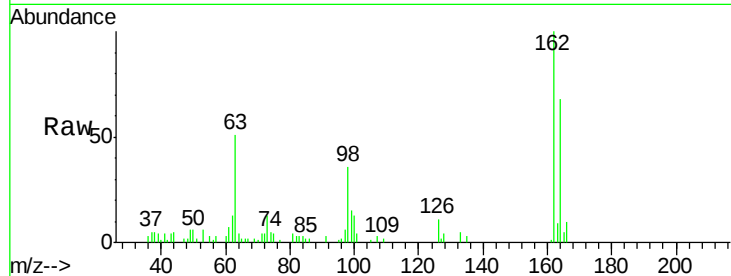




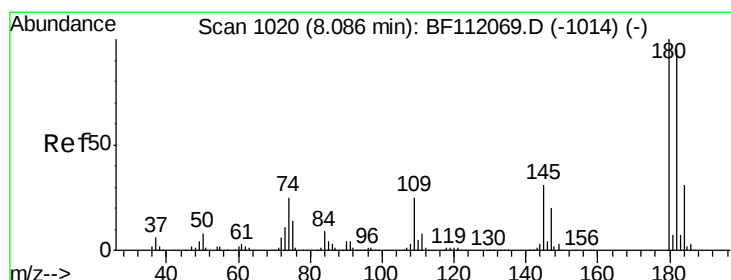
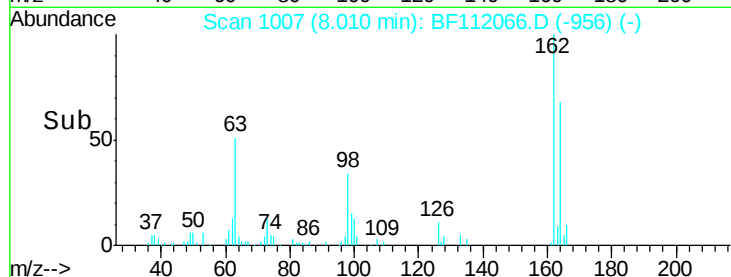
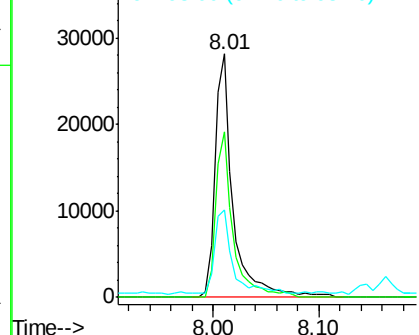
#29
2,4-Dichlorophenol
Concen: 2.204 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 33754
Ion Ratio Lower Upper
162 100
164 68.0 44.6 84.6
98 35.8 14.6 54.6

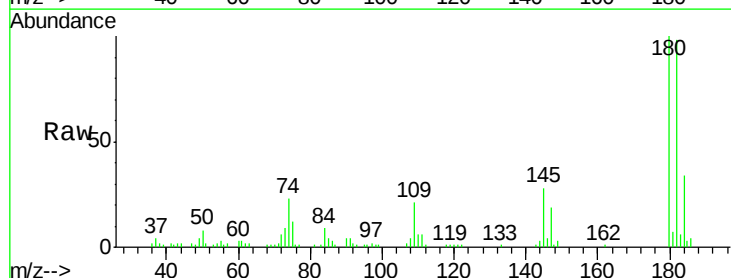


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

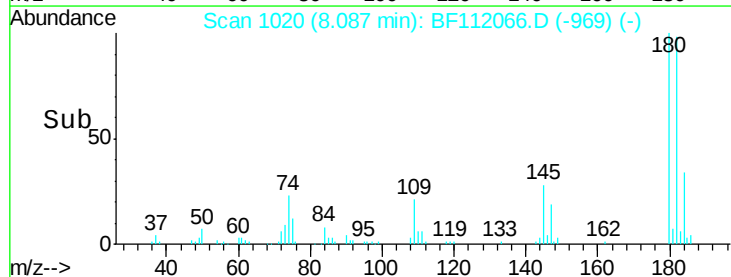
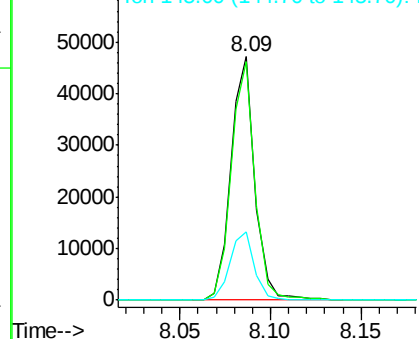


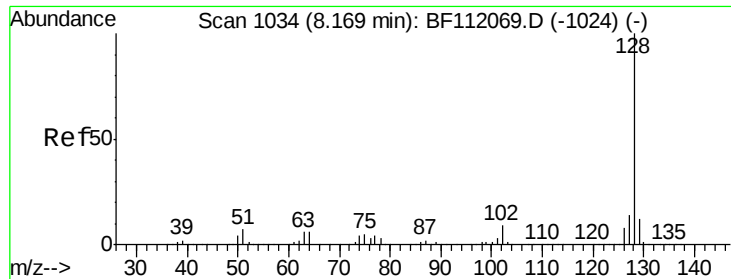
#30
1,2,4-Trichlorobenzene
Concen: 2.556 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:180 Resp: 43177
Ion Ratio Lower Upper
180 100
182 98.1 76.4 114.6
145 28.1 25.0 37.4



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

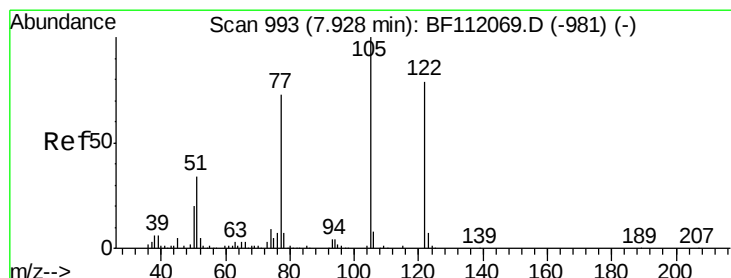
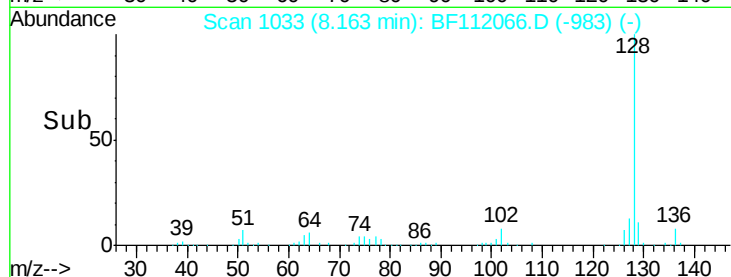
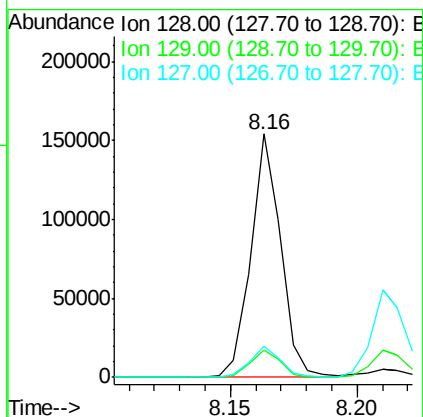
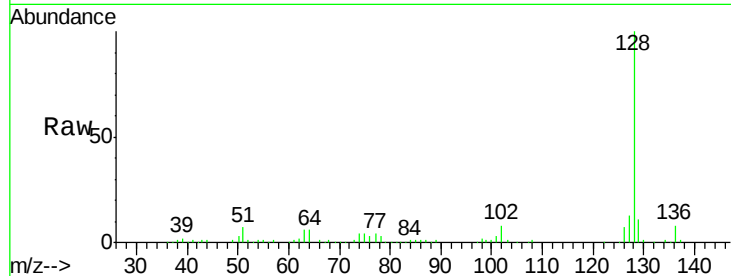




#31
Naphthalene
Concen: 2.702 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

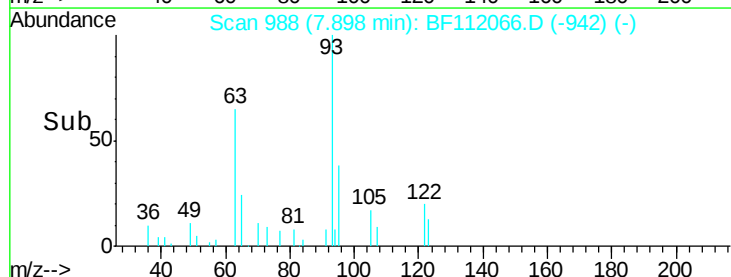
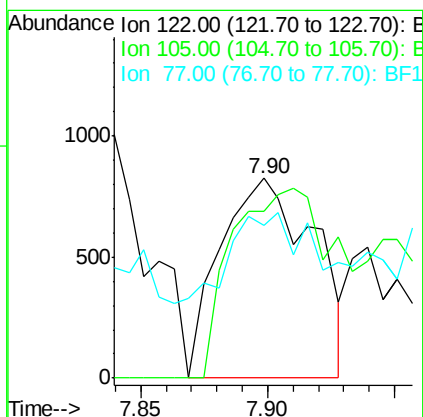
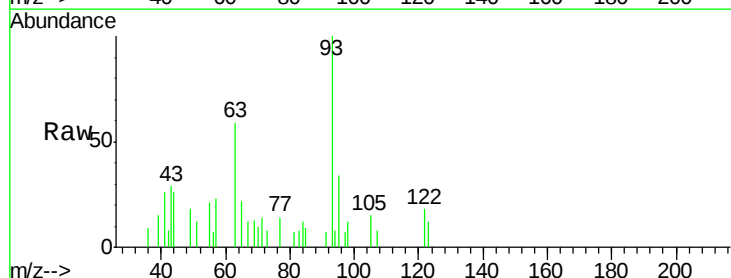
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

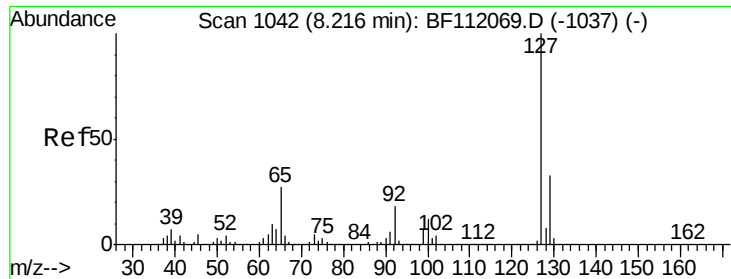
Tgt Ion:128 Resp: 126745
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 0.245 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:122 Resp: 2118
Ion Ratio Lower Upper
122 100
105 83.5 101.2 141.2#
77 76.5 70.4 110.4

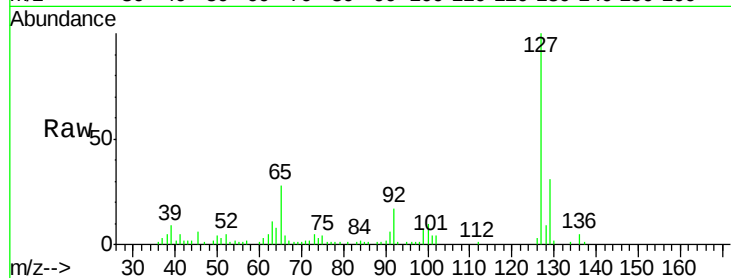




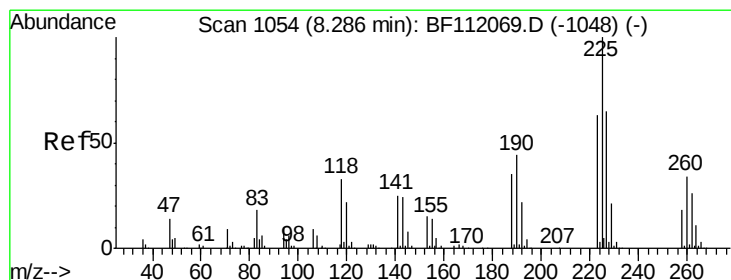
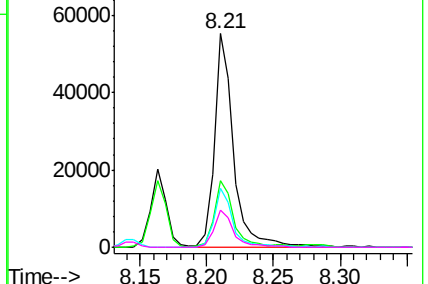
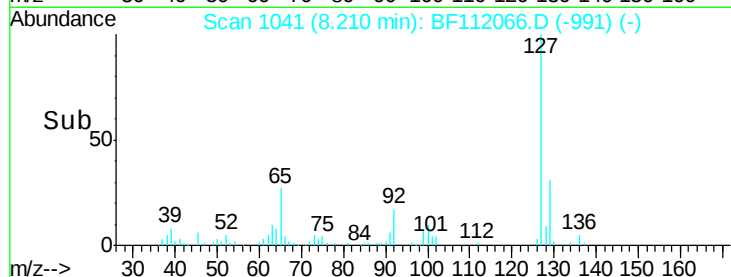
#33
4-Chloroaniline
Concen: 2.752 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	55815
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.6	39.8
65	27.8	21.4	32.2
92	17.2	14.2	21.2

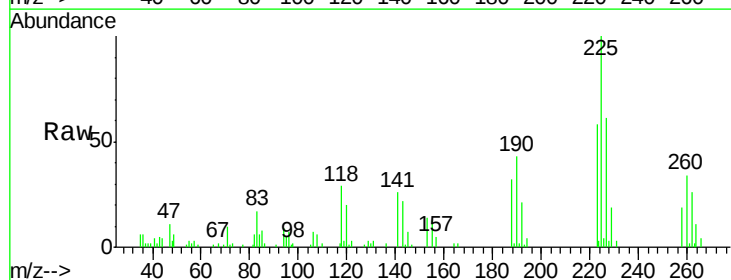


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

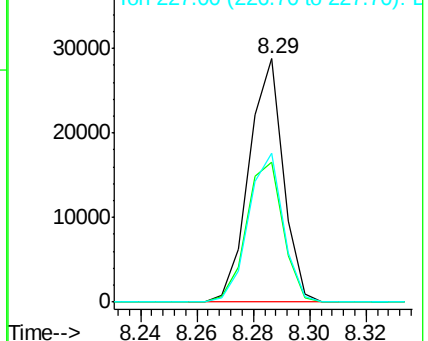
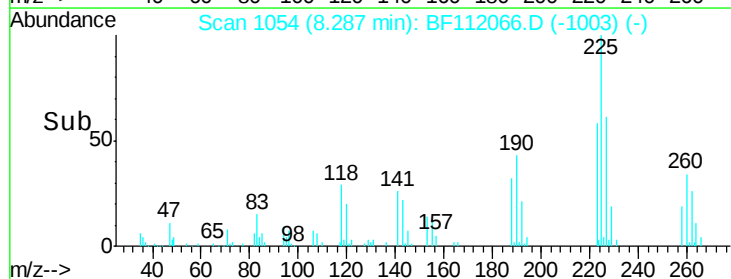


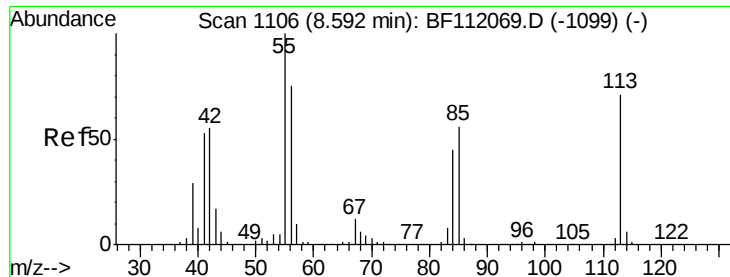
#34
Hexachlorobutadiene
Concen: 2.301 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:	225	Resp:	24200
Ion	Ratio	Lower	Upper
225	100		
223	57.6	50.3	75.5
227	61.3	51.8	77.8



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

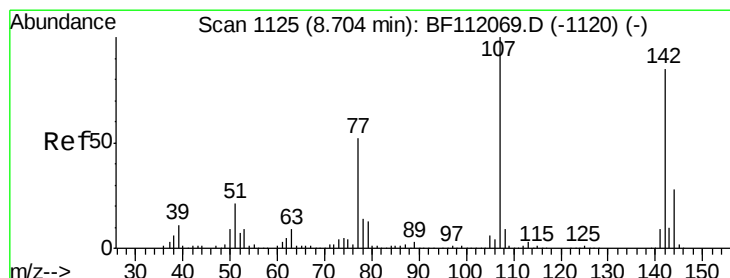
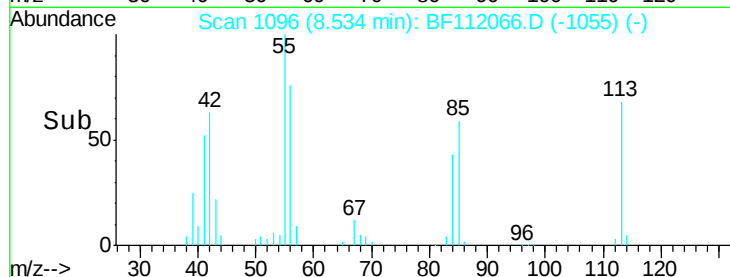
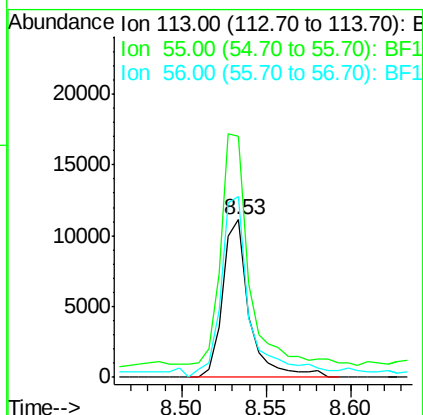
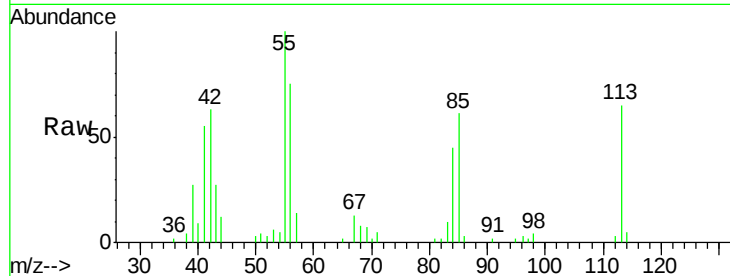




#35
 Caprolactam
 Concen: 2.437 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

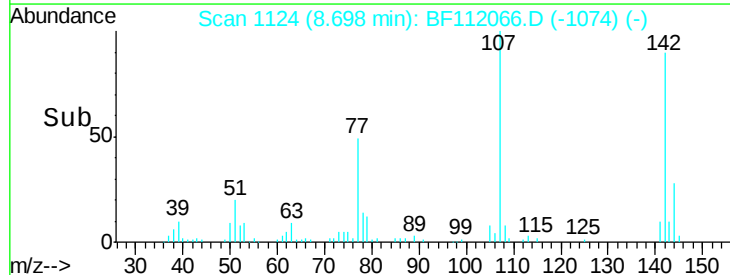
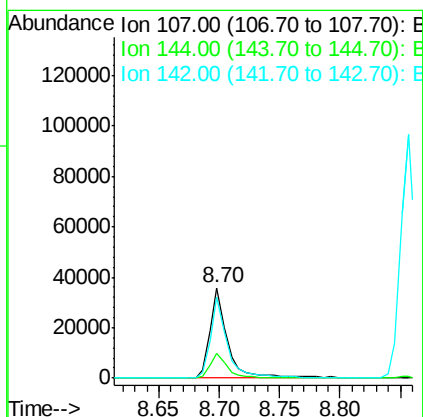
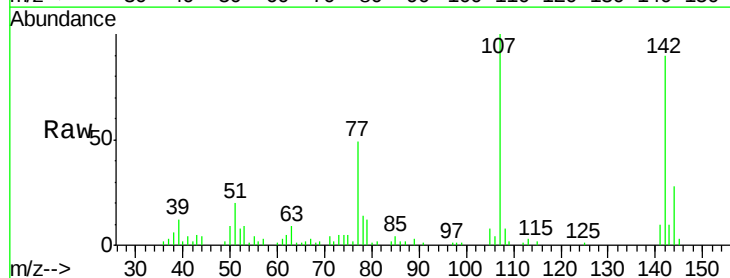
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

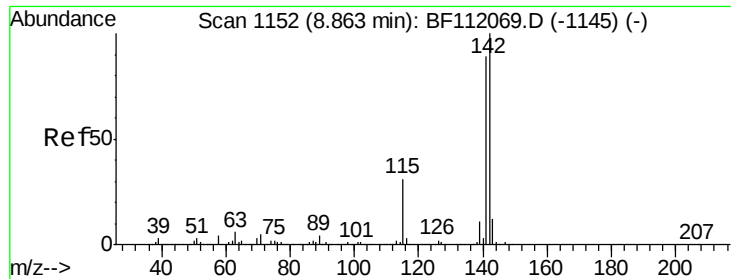
Tgt Ion:113 Resp: 12192
 Ion Ratio Lower Upper
 113 100
 55 153.0 121.6 161.6
 56 115.0 86.7 126.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.351 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion:107 Resp: 35790
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.2
 142 90.3 67.7 101.5

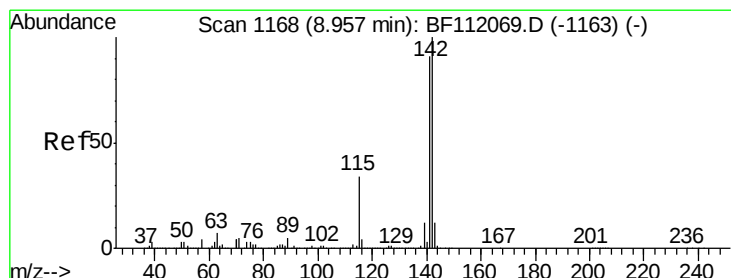
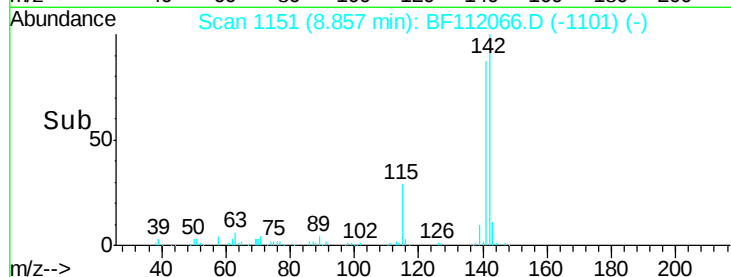
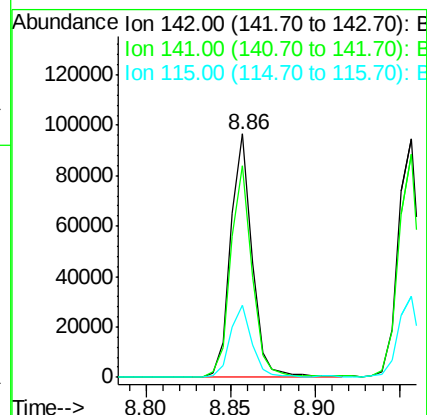
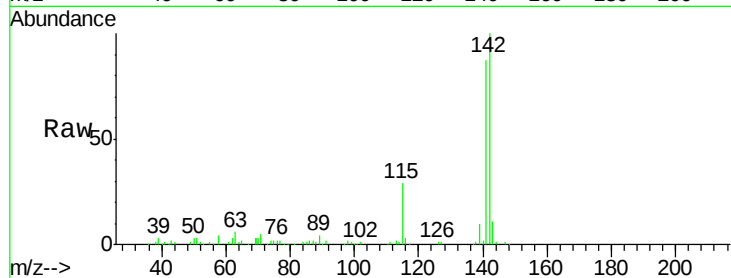




#37
2-Methylnaphthalene
Concen: 2.943 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

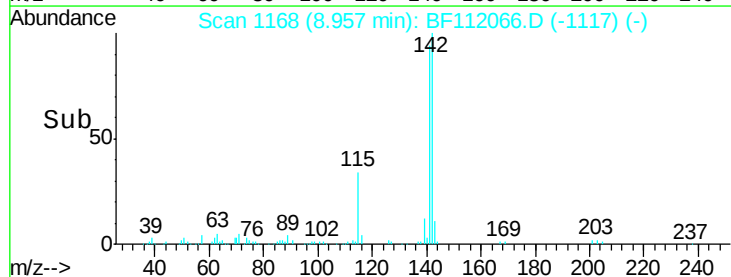
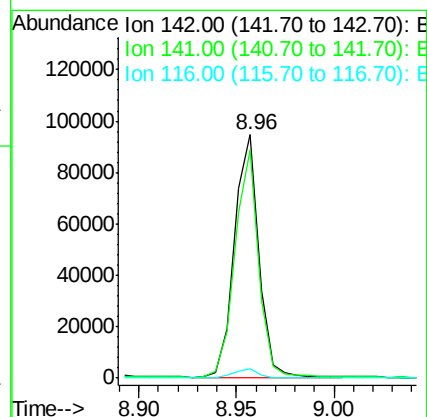
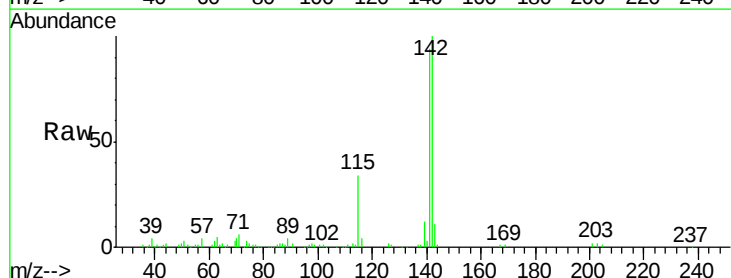
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

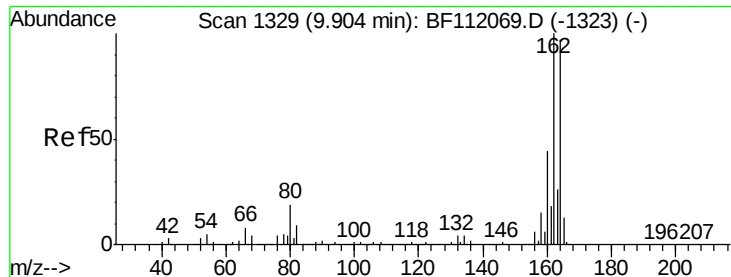
Tgt Ion:142 Resp: 85559
Ion Ratio Lower Upper
142 100
141 86.7 70.9 106.3
115 29.5 24.9 37.3



#38
1-Methylnaphthalene
Concen: 2.931 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:142 Resp: 81704
Ion Ratio Lower Upper
142 100
141 93.5 72.6 108.8
116 3.9 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

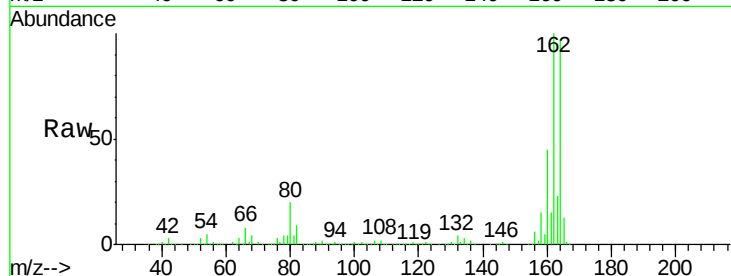
Tgt Ion:164 Resp: 500157

Ion Ratio Lower Upper

164 100

162 103.4 82.2 123.4

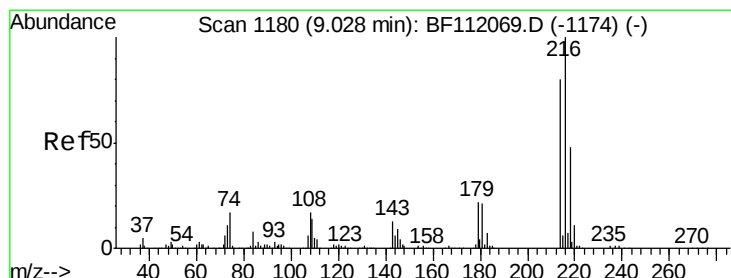
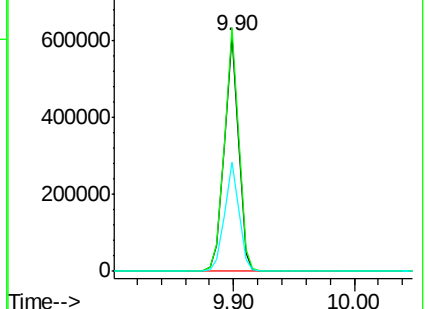
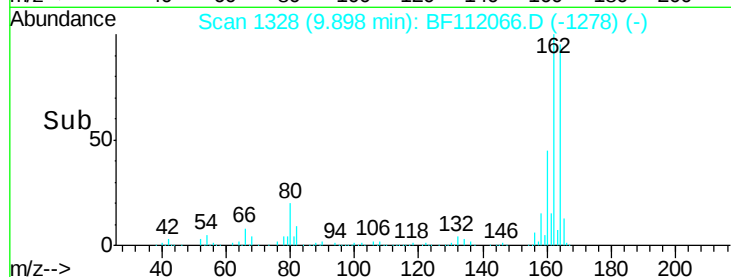
160 46.3 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.723 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Tgt Ion:216 Resp: 43412

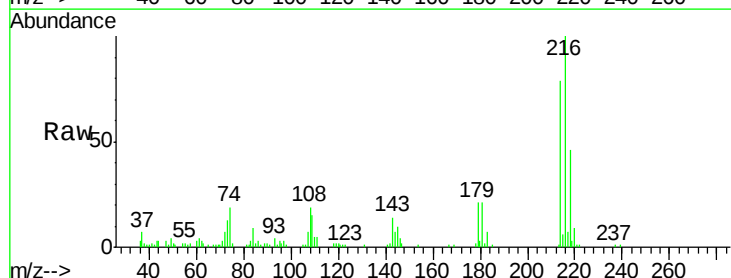
Ion Ratio Lower Upper

216 100

214 77.4 63.8 95.6

179 20.6 16.9 25.3

108 16.3 14.2 21.4

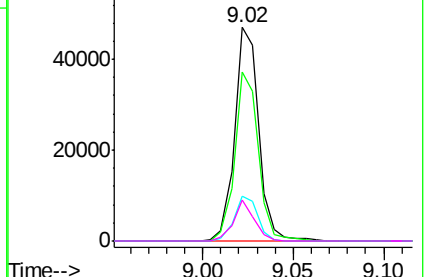
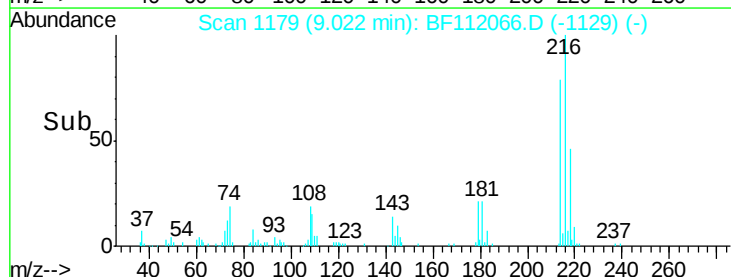


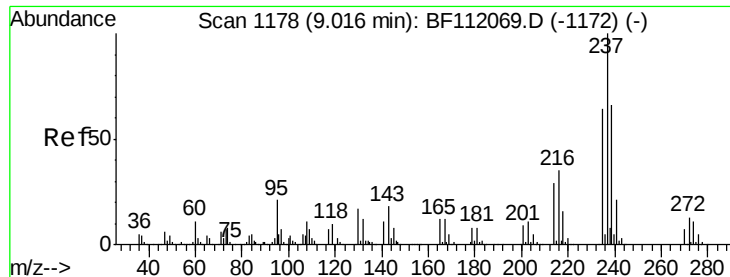
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.249 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

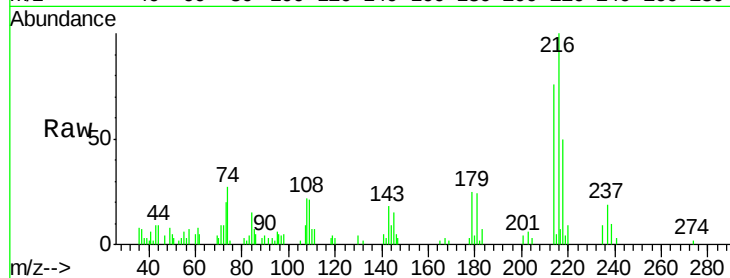
Tgt Ion: 237 Resp: 2295

Ion Ratio Lower Upper

237 100

235 48.1 44.0 84.0

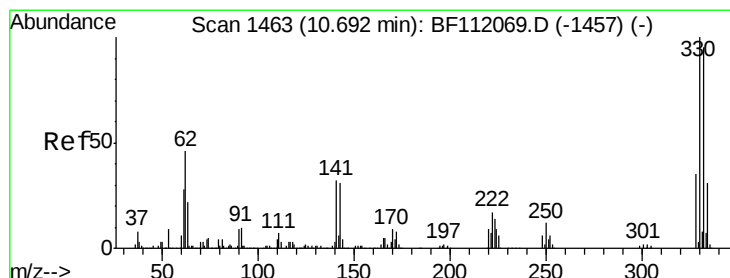
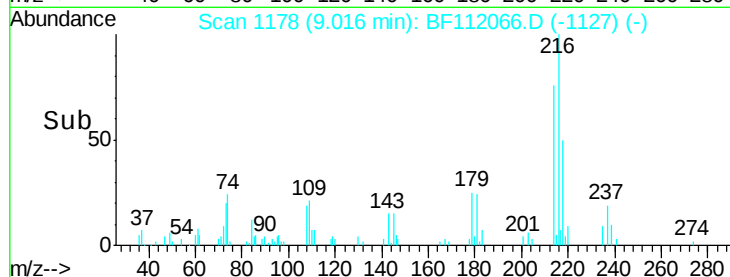
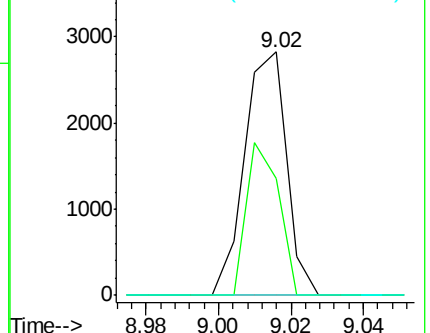
272 0.0 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 3.524 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

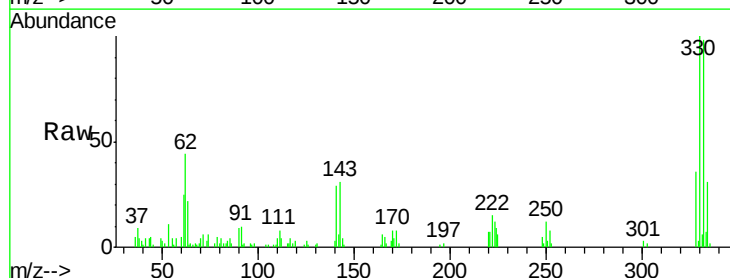
Tgt Ion: 330 Resp: 22928

Ion Ratio Lower Upper

330 100

332 98.3 76.6 114.8

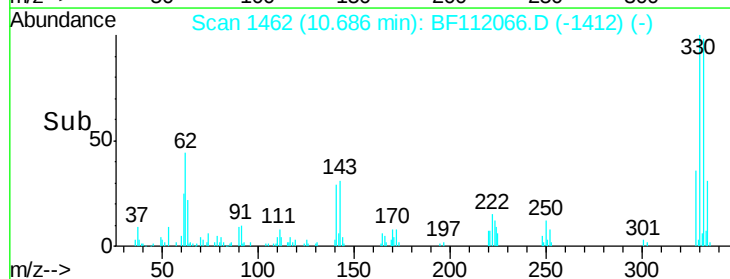
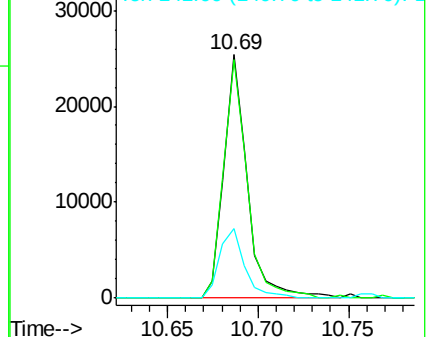
141 31.2 24.3 36.5

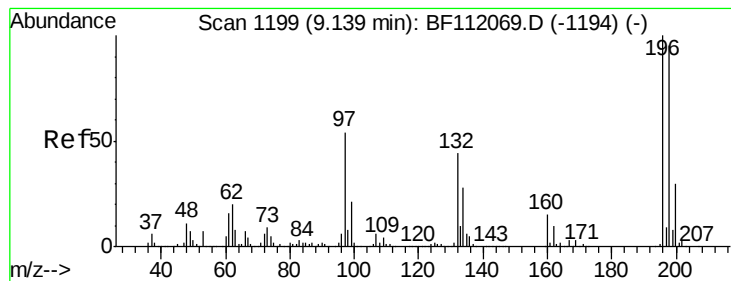


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 1.897 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

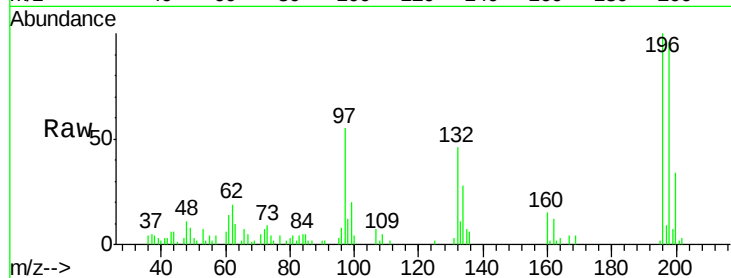
Tgt Ion:196 Resp: 20520

Ion Ratio Lower Upper

196 100

198 96.3 76.2 114.4

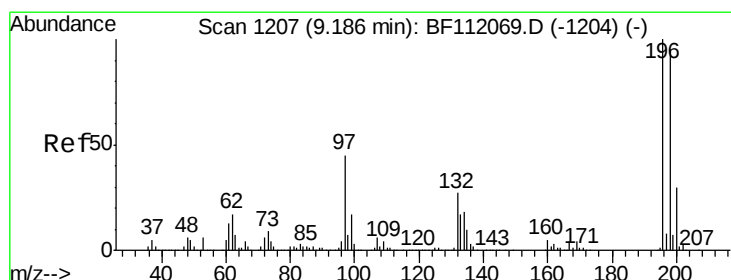
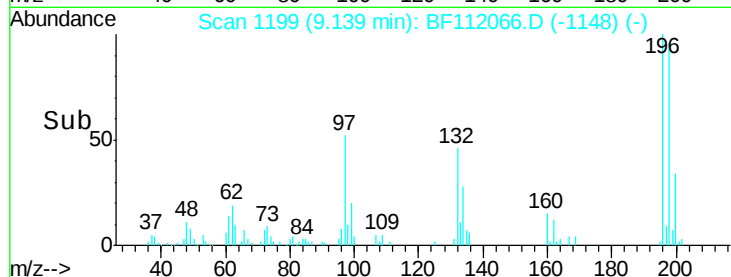
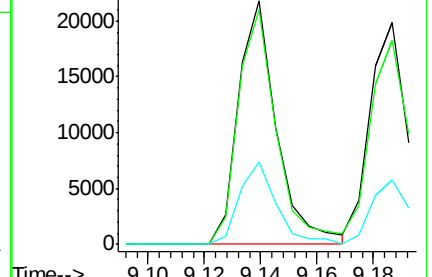
200 33.7 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 2.047 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Tgt Ion:196 Resp: 23195

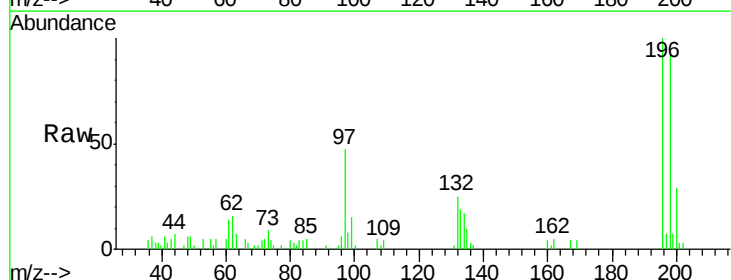
Ion Ratio Lower Upper

196 100

198 91.9 76.0 114.0

97 47.2 36.4 54.6

132 25.5 21.5 32.3

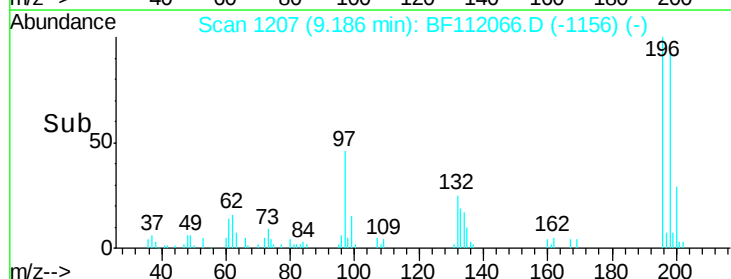
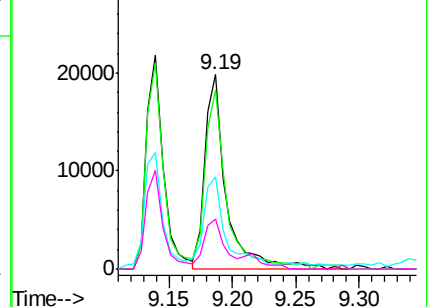


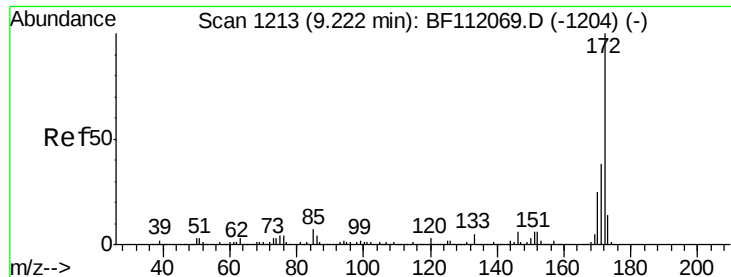
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

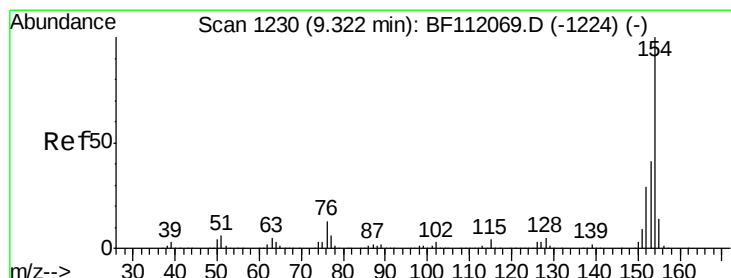
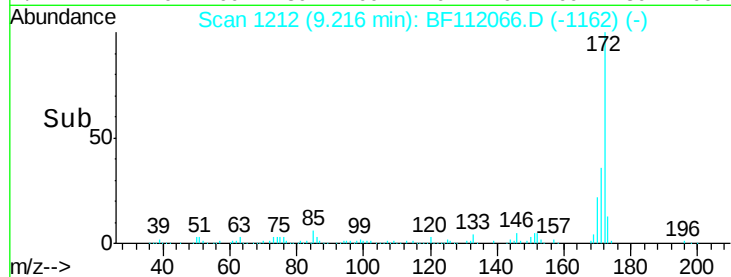
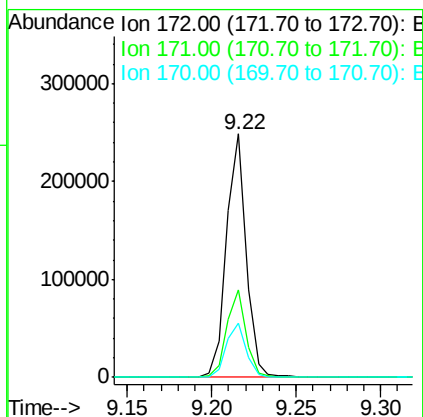
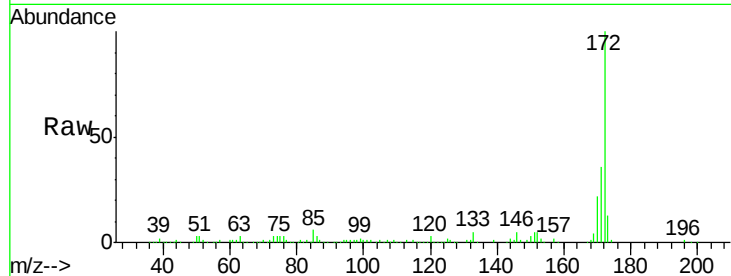




#45
2-Fluorobiphenyl
Concen: 5.909 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

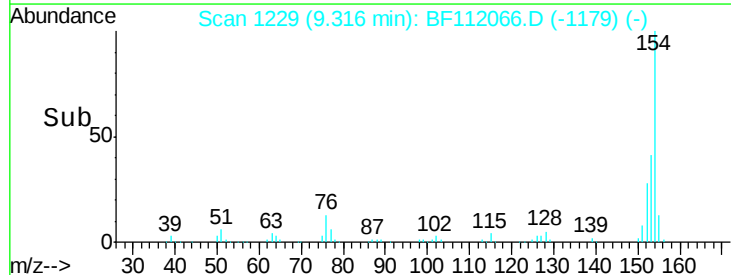
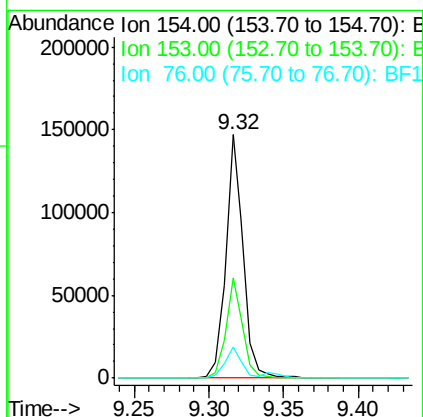
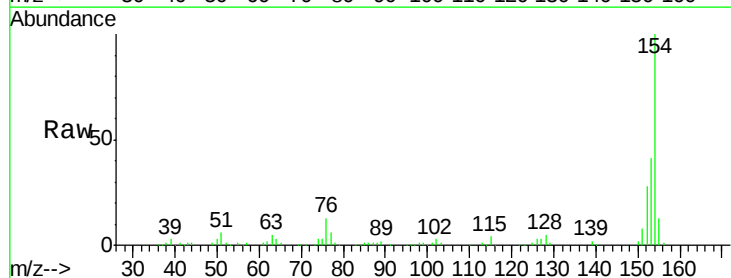
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

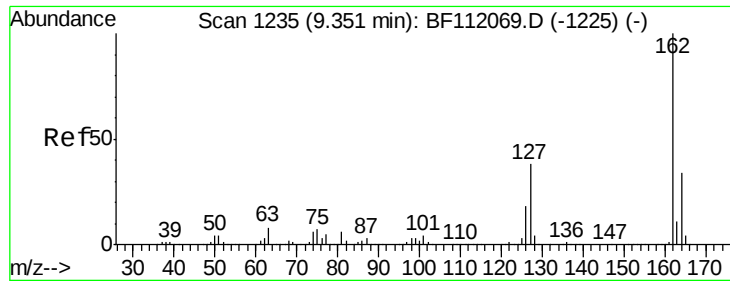
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.5	45.7
170	22.2	20.2	30.4



#46
1,1'-Biphenyl
Concen: 2.884 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	12.6	0.0	33.1

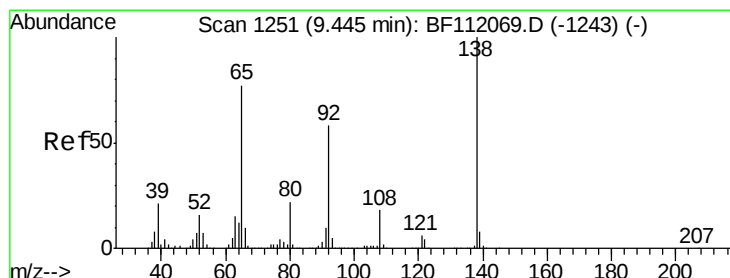
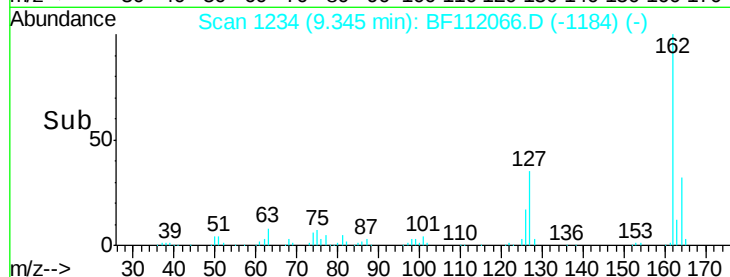
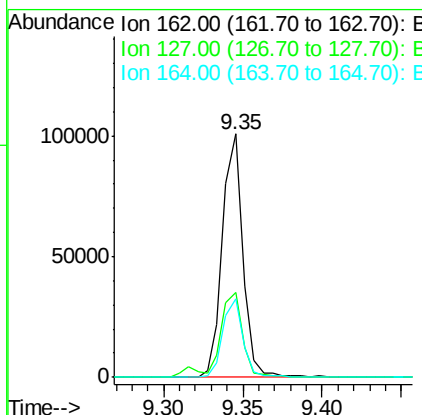
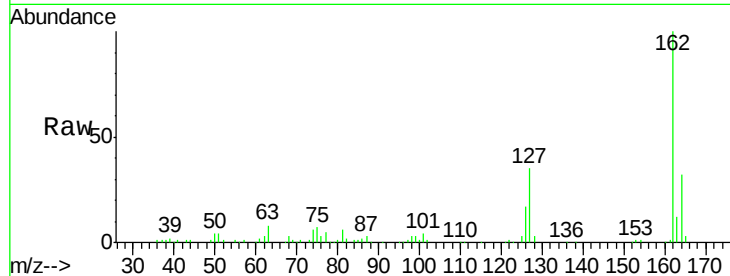




#47
 2-Chloronaphthalene
 Concen: 2.768 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

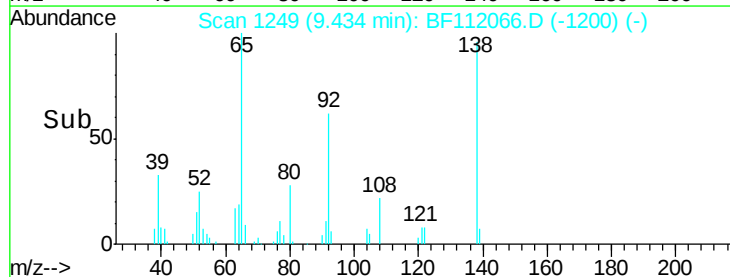
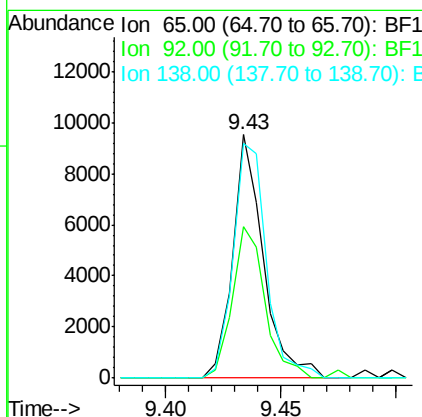
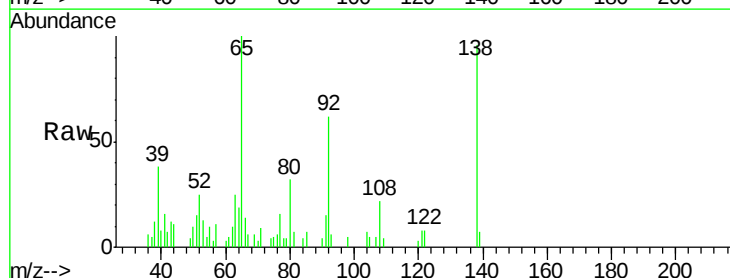
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

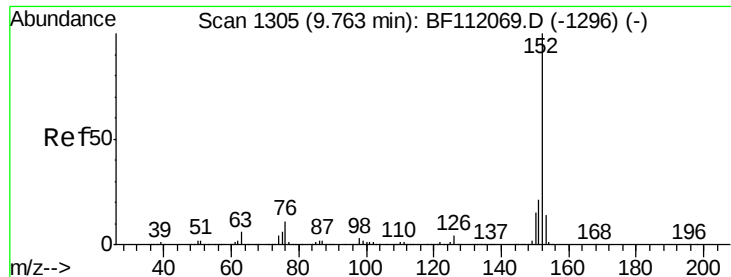
Tgt Ion: 162 Resp: 90887
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.4 45.6
 164 32.1 27.4 41.2



#48
 2-Nitroaniline
 Concen: 0.879 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion: 65 Resp: 8822
 Ion Ratio Lower Upper
 65 100
 92 62.0 60.4 90.6
 138 96.4 104.4 156.6#





#49

Acenaphthylene

Concen: 2.801 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

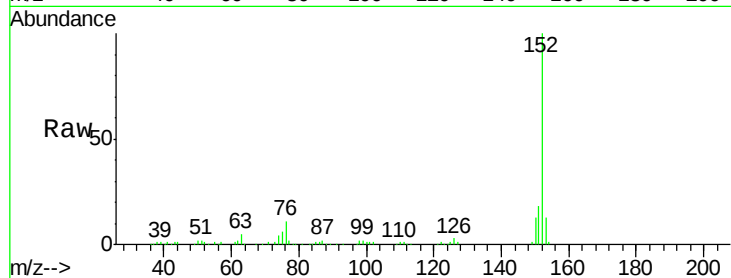
Tgt Ion:152 Resp: 135985

Ion Ratio Lower Upper

152 100

151 18.5 17.0 25.6

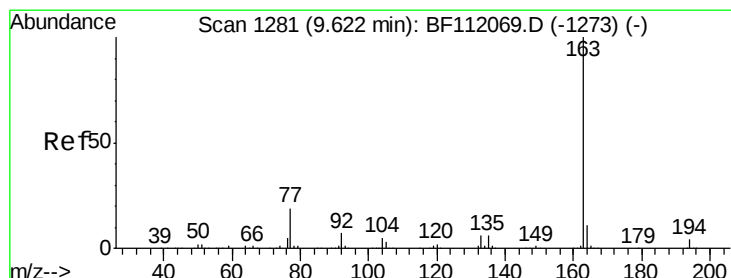
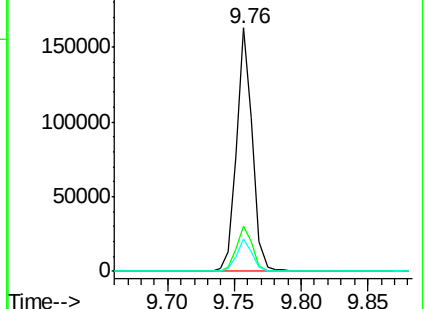
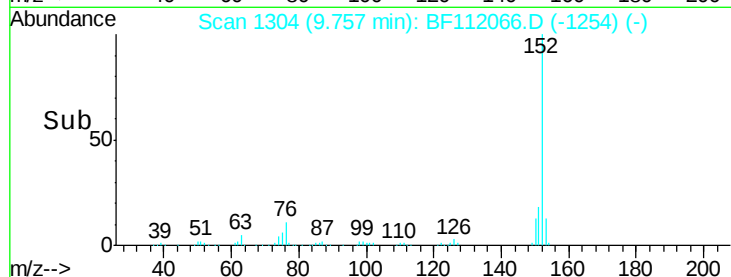
153 13.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.699 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

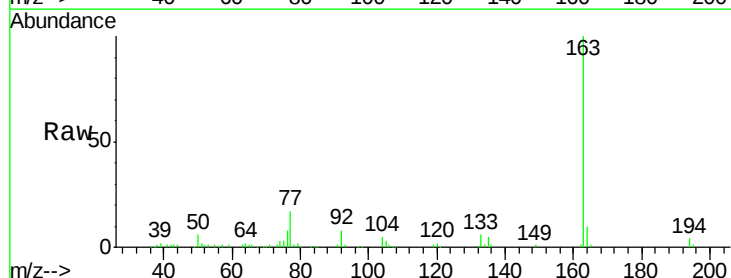
Tgt Ion:163 Resp: 101422

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

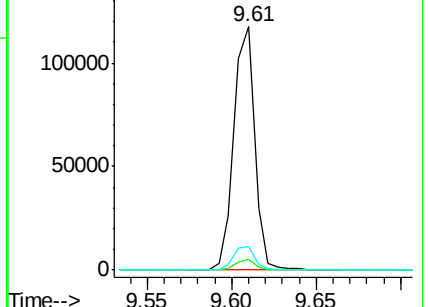
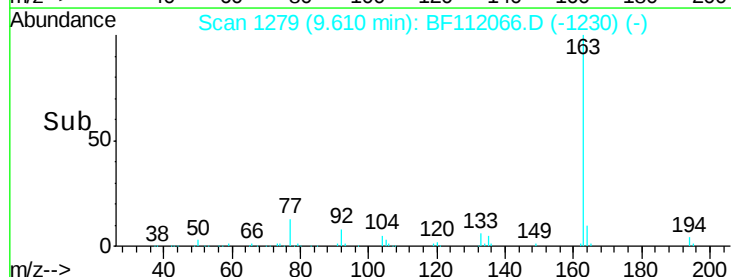
164 9.7 8.5 12.7

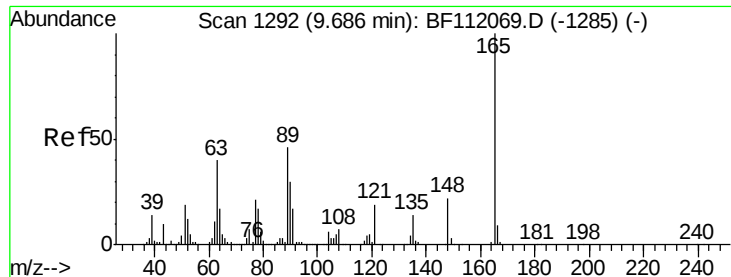


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

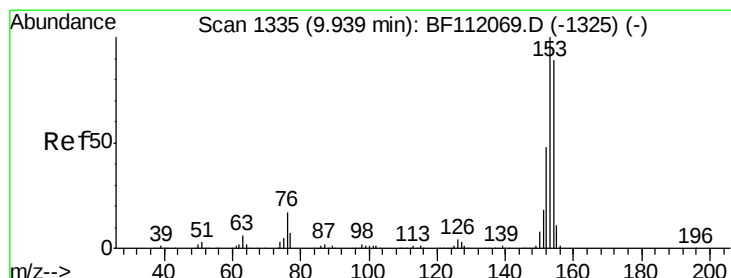
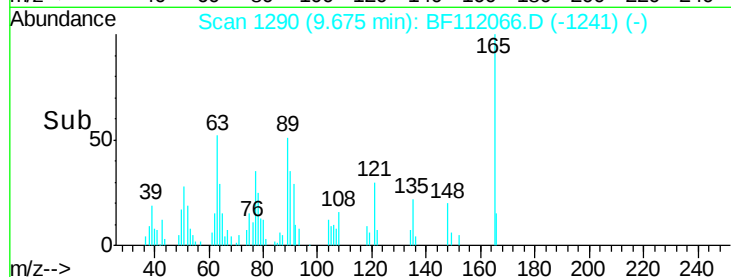
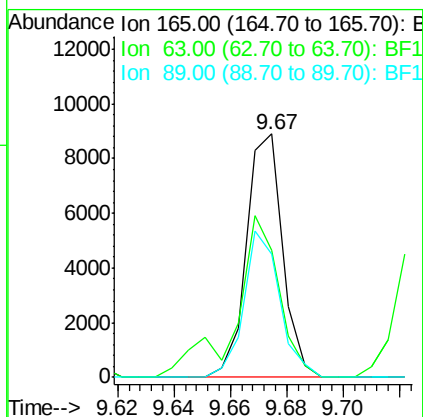
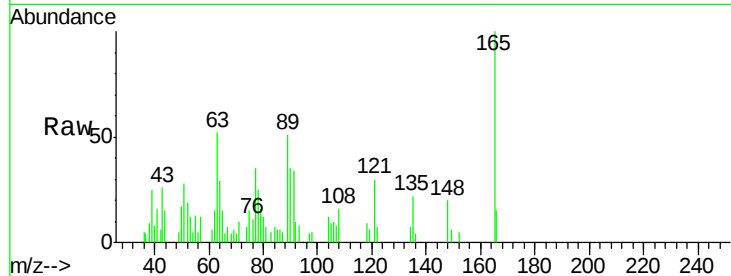




#51
 2,6-Dinitrotoluene
 Concen: 0.937 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

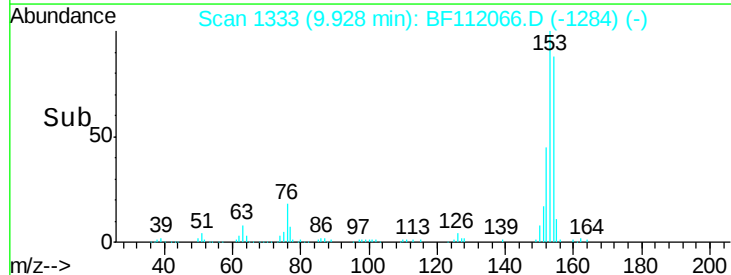
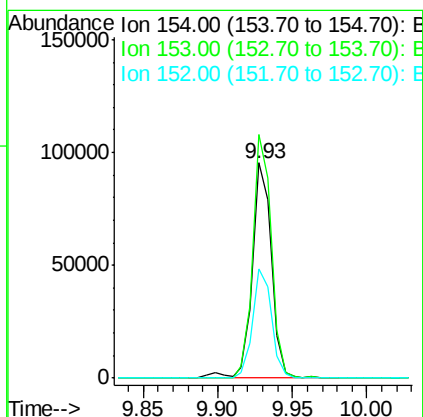
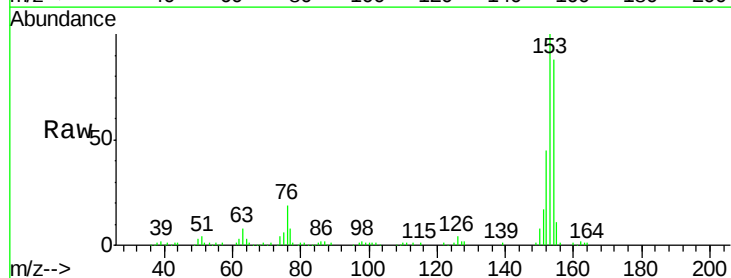
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

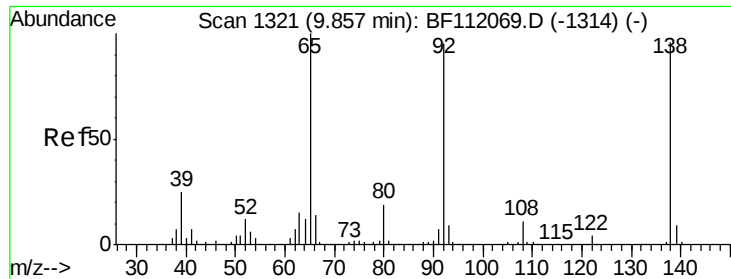
Tgt Ion:165 Resp: 7875
 Ion Ratio Lower Upper
 165 100
 63 52.3 33.8 50.8#
 89 50.8 36.9 55.3



#52
 Acenaphthene
 Concen: 2.687 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion:154 Resp: 84093
 Ion Ratio Lower Upper
 154 100
 153 113.2 89.8 134.6
 152 50.7 43.5 65.3

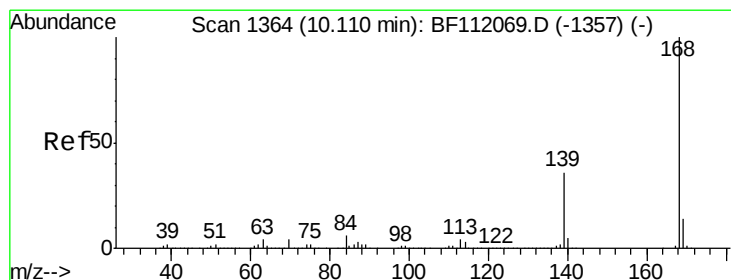
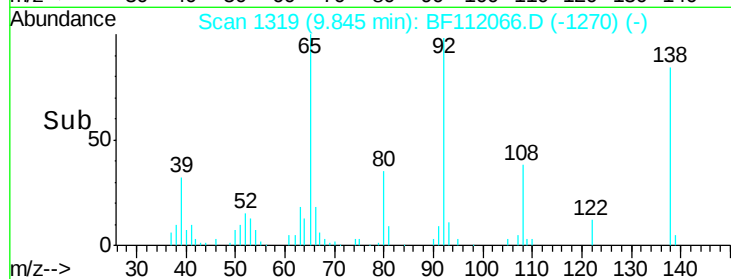
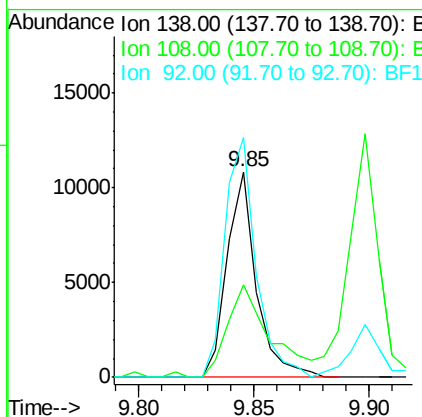
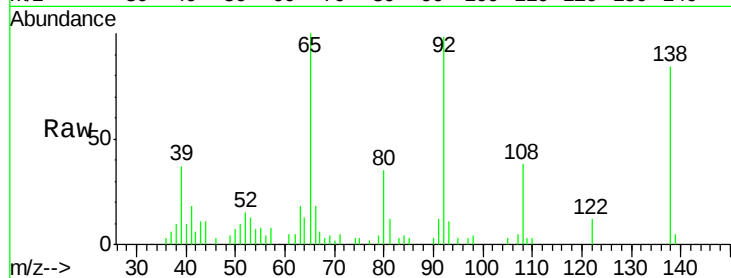




#53
3-Nitroaniline
Concen: 1.066 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

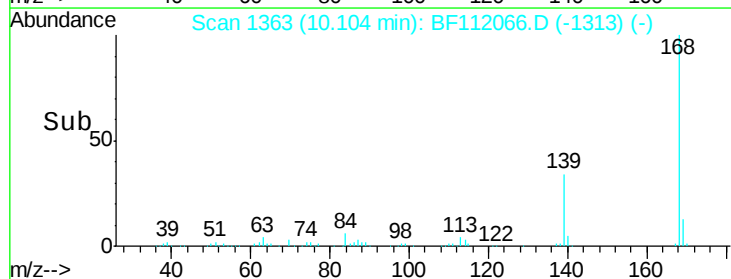
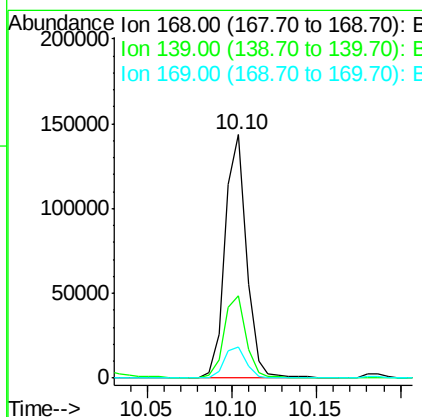
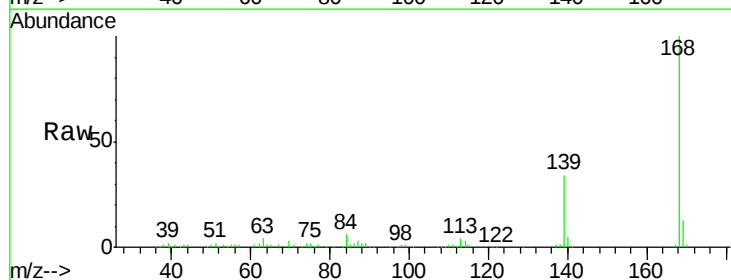
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

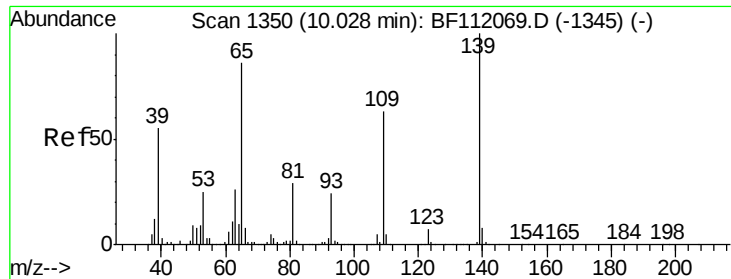
Tgt Ion:138 Resp: 9592
Ion Ratio Lower Upper
138 100
108 45.3 9.8 14.6#
92 116.7 79.4 119.2



#55
Dibenzofuran
Concen: 2.777 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:168 Resp: 126381
Ion Ratio Lower Upper
168 100
139 33.9 29.2 43.8
169 12.7 11.4 17.0

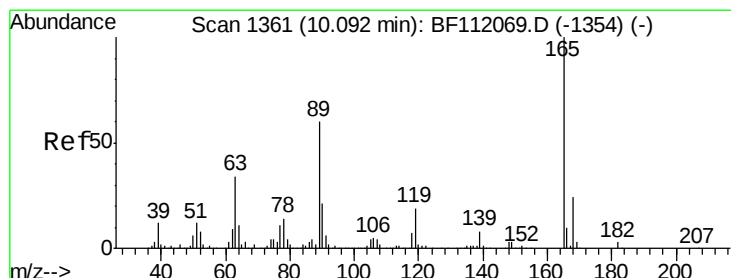
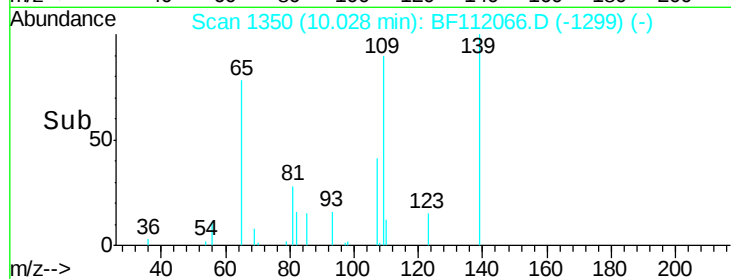
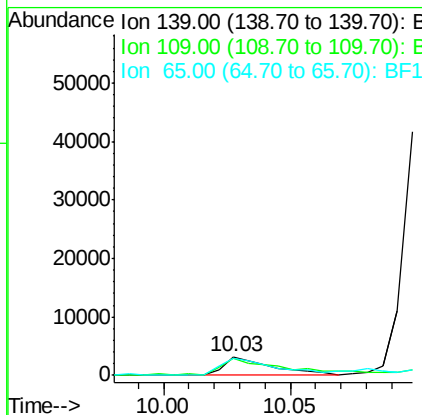
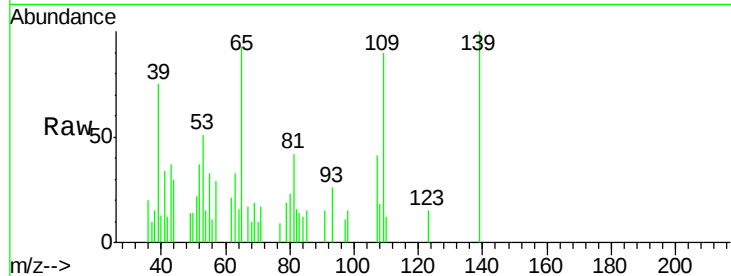




#56
4-Nitrophenol
Concen: 0.661 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

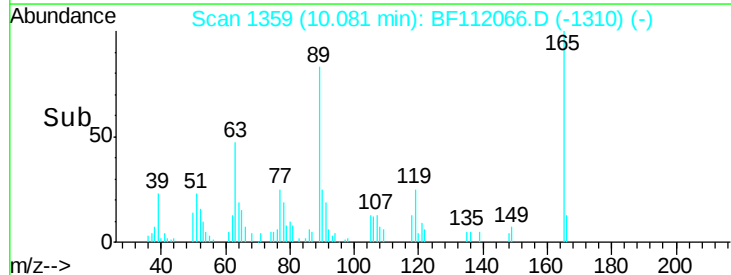
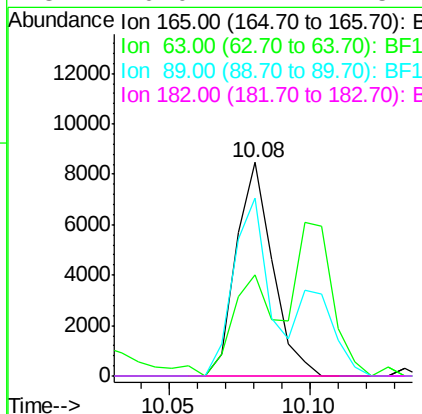
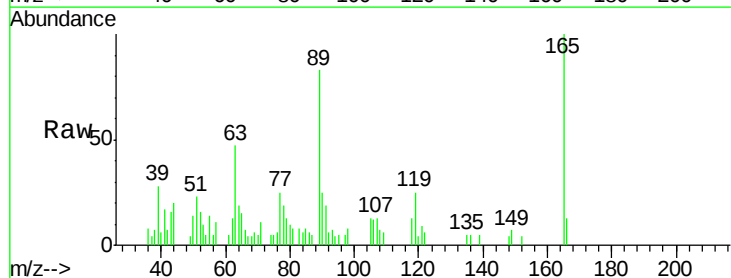
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

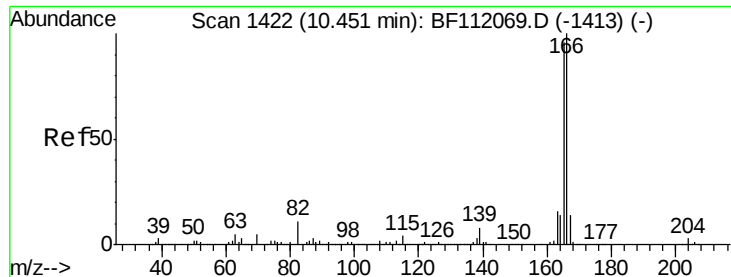
Tgt Ion:139 Resp: 4204
Ion Ratio Lower Upper
139 100
109 90.4 42.8 82.8#
65 93.0 66.1 106.1



#57
2,4-Dinitrotoluene
Concen: 0.699 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:165 Resp: 7589
Ion Ratio Lower Upper
165 100
63 47.3 27.9 41.9#
89 83.2 47.9 71.9#
182 0.0 2.2 3.4#

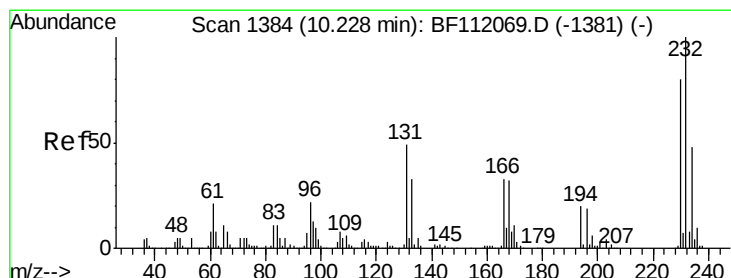
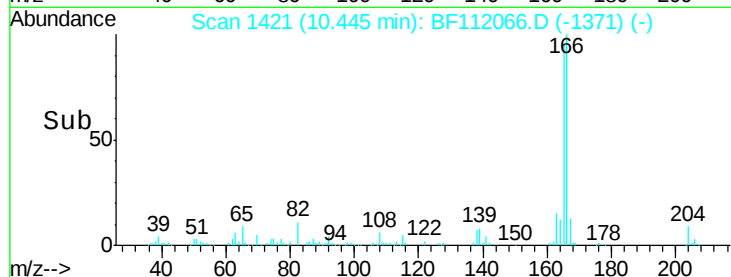
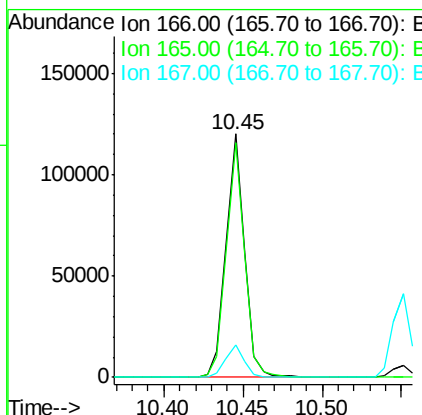
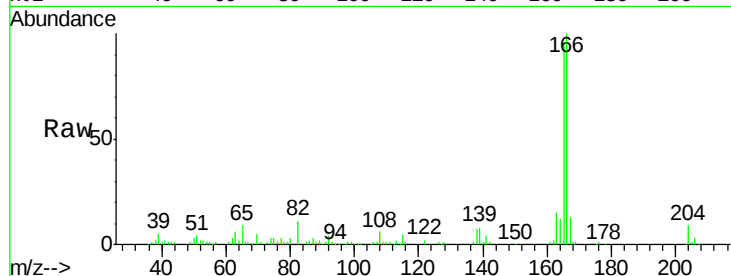




#58
Fluorene
Concen: 2.931 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

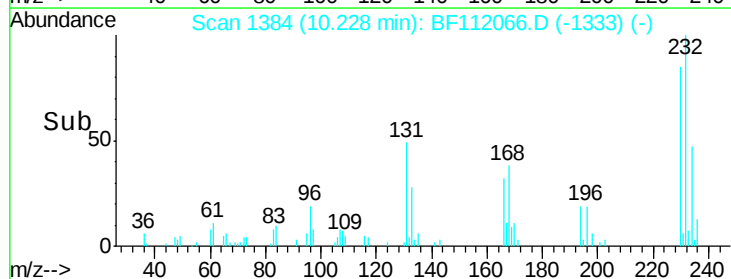
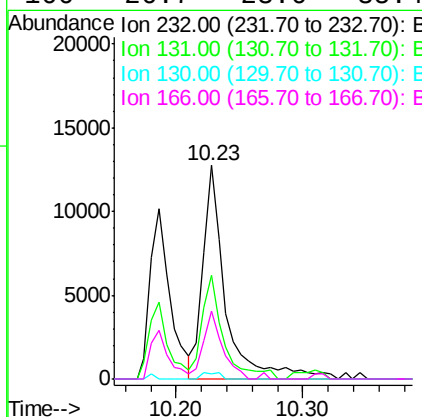
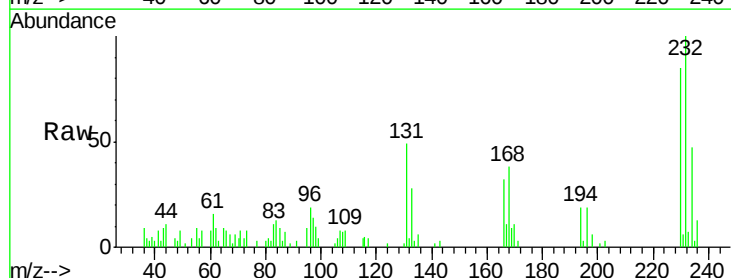
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

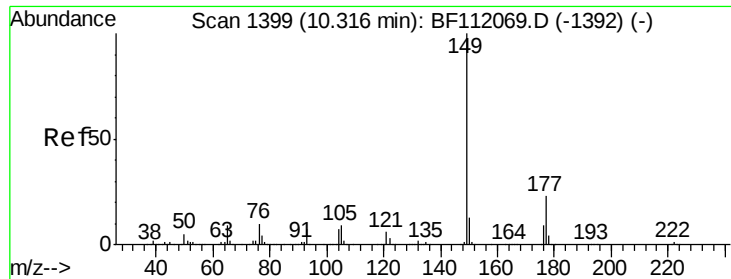
Tgt Ion:166 Resp: 97056
Ion Ratio Lower Upper
166 100
165 96.2 77.1 115.7
167 13.1 11.3 16.9



#59
2,3,4,6-Tetrachlorophenol
Concen: 1.666 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:232 Resp: 15906
Ion Ratio Lower Upper
232 100
131 45.3 33.9 50.9
130 2.3 1.8 2.6
166 26.7 23.6 35.4

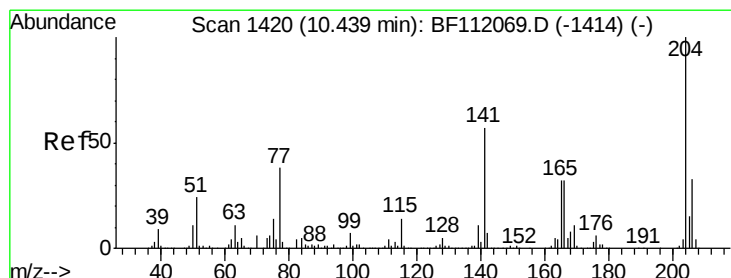
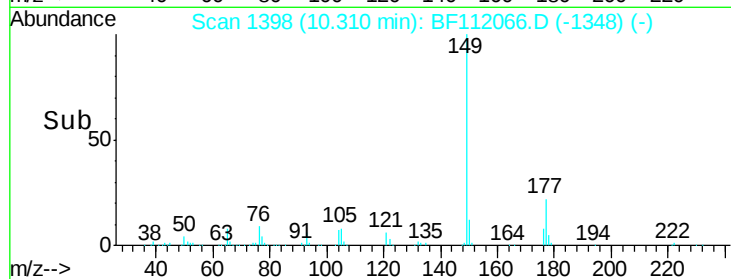
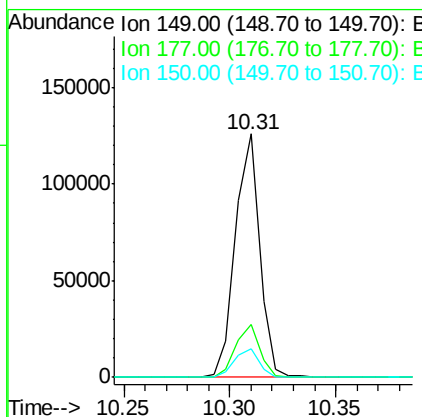
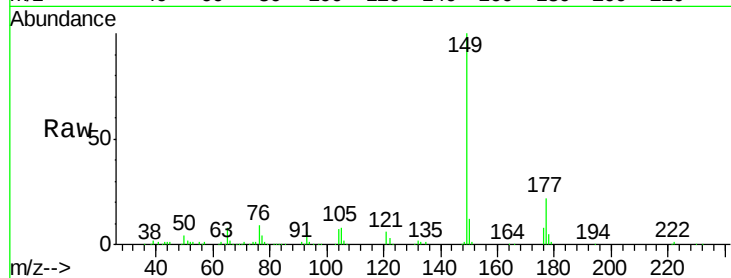




#60
Diethylphthalate
Concen: 2.756 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

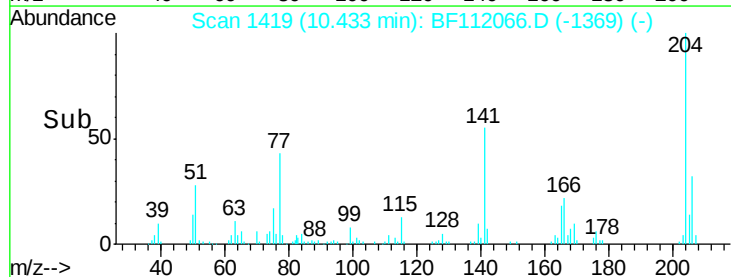
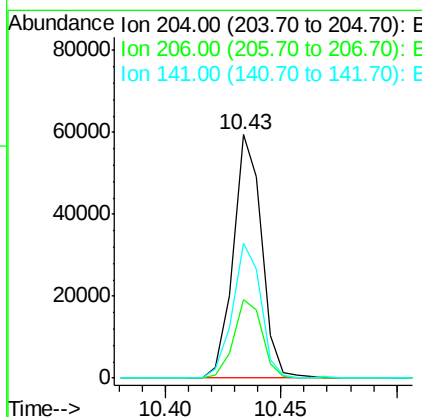
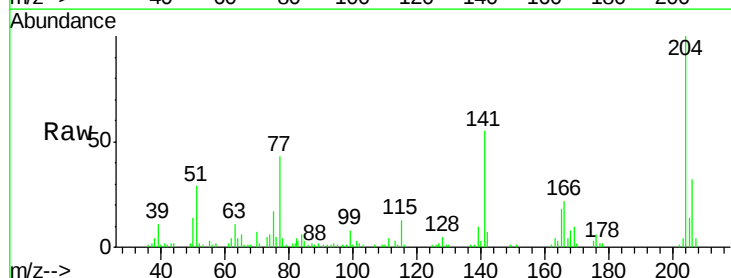
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

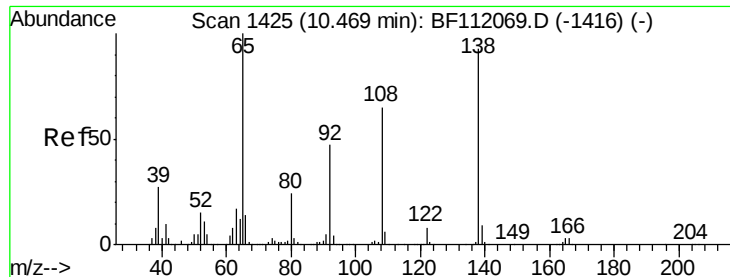
Tgt Ion:149 Resp: 100222
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.0 10.4 15.6



#61
4-Chlorophenyl-phenylether
Concen: 2.739 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:204 Resp: 50864
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 55.1 45.9 68.9





#62

4-Nitroaniline

Concen: 1.244 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

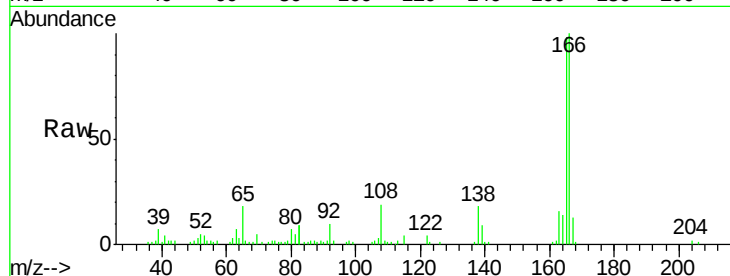
Tgt Ion:138 Resp: 10615

Ion Ratio Lower Upper

138 100

92 54.7 30.6 70.6

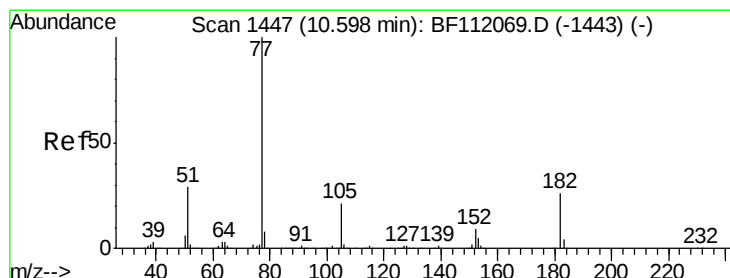
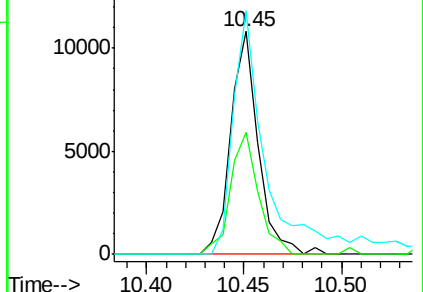
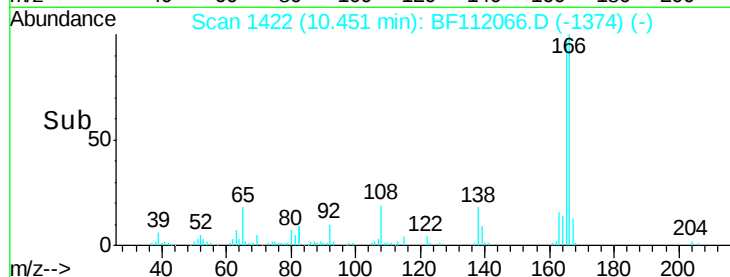
108 109.3 50.0 90.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 2.797 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Tgt Ion: 77 Resp: 97136

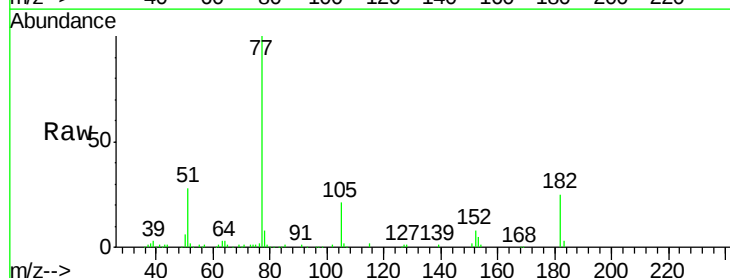
Ion Ratio Lower Upper

77 100

182 24.6 5.7 45.7

105 21.2 1.4 41.4

51 27.9 9.5 49.5

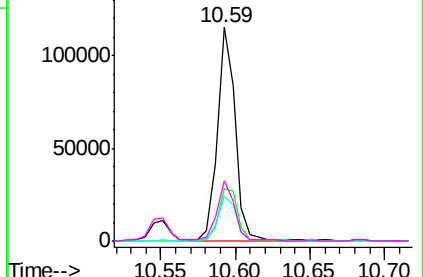
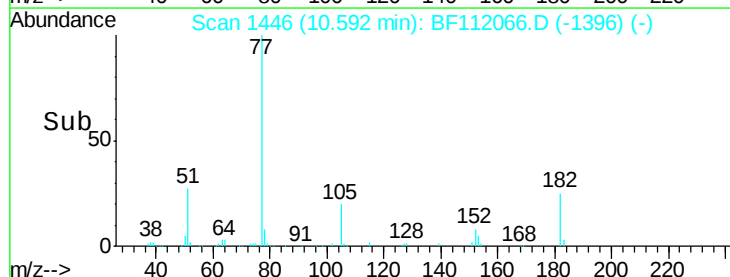


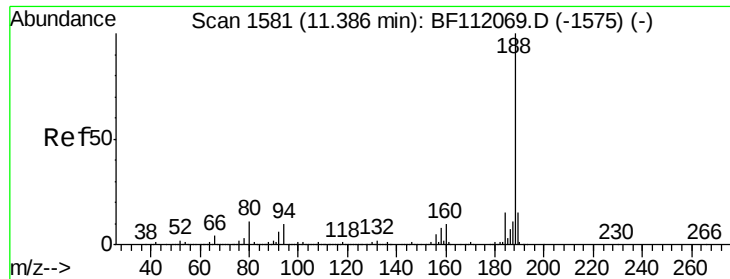
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

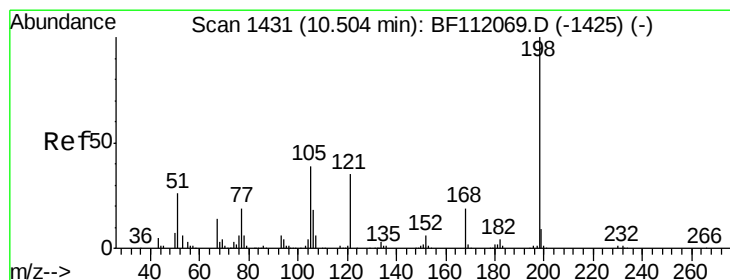
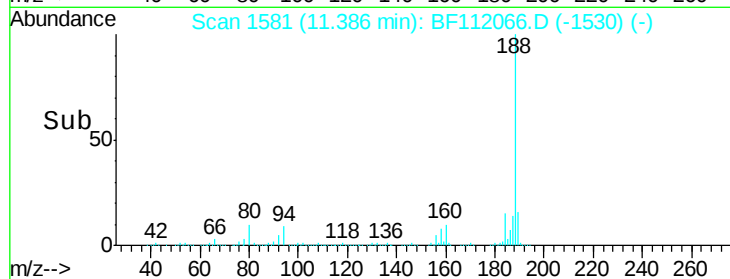
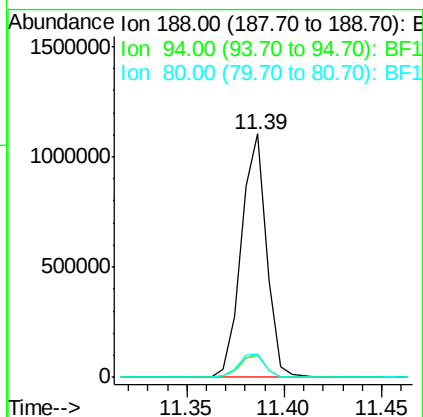
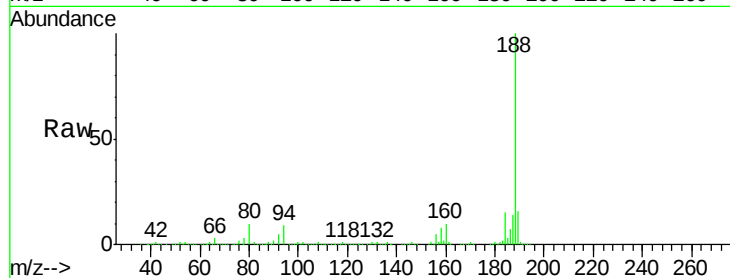




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

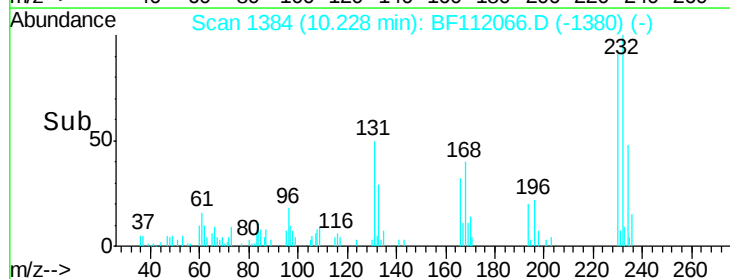
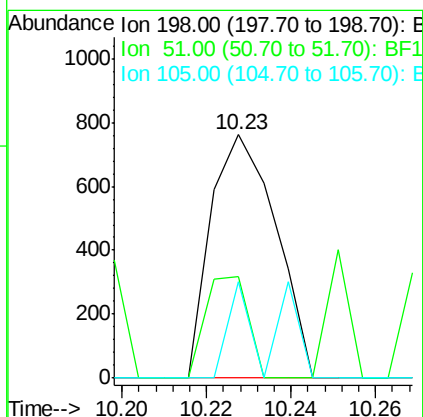
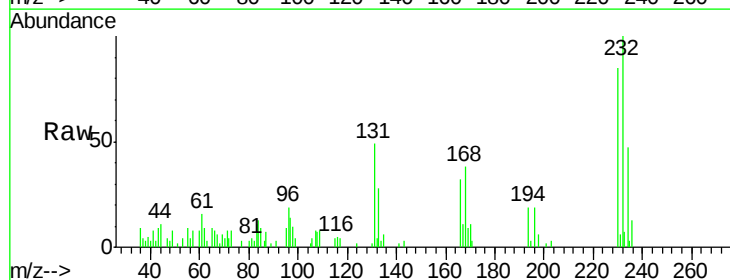
Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

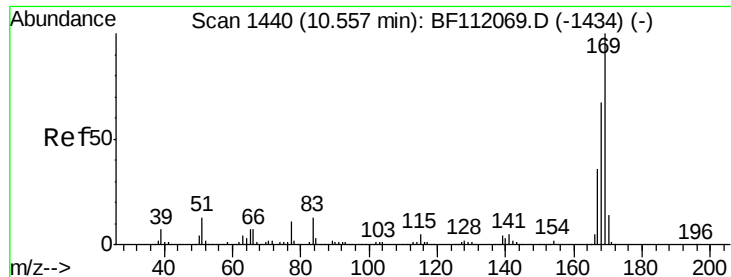
Tgt Ion:188 Resp: 986248
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.6 8.9 13.3



#65
4,6-Dinitro-2-methylphenol
Concen: 0.134 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.28 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:198 Resp: 814
Ion Ratio Lower Upper
198 100
51 41.6 17.2 57.2
105 39.6 21.9 61.9





#66

n-Nitrosodiphenylamine

Concen: 2.723 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

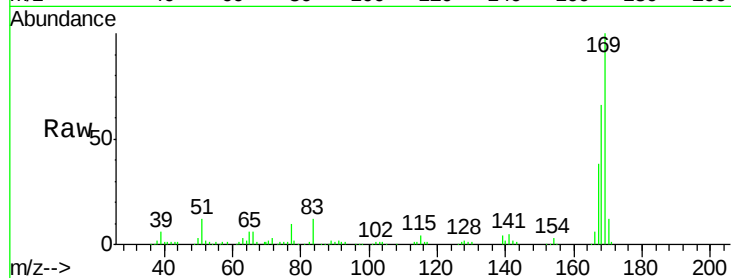
Tgt Ion:169 Resp: 90110

Ion Ratio Lower Upper

169 100

168 66.4 53.9 80.9

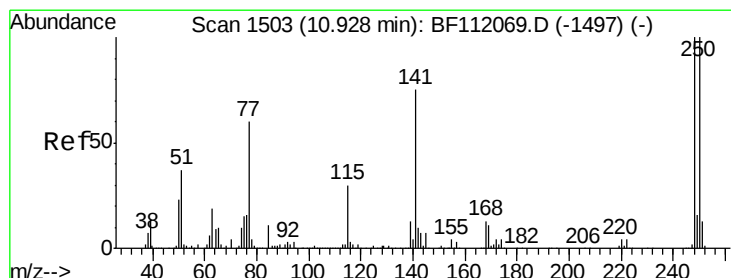
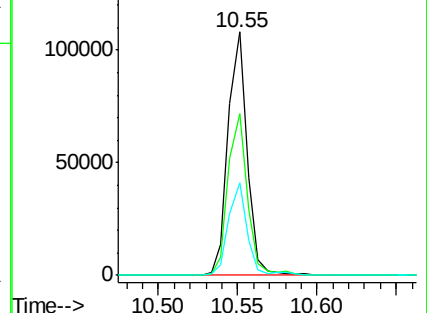
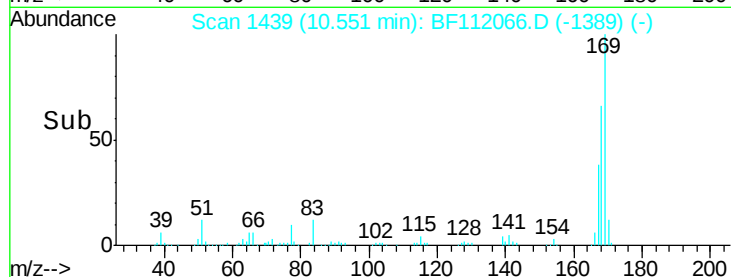
167 37.9 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 2.346 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

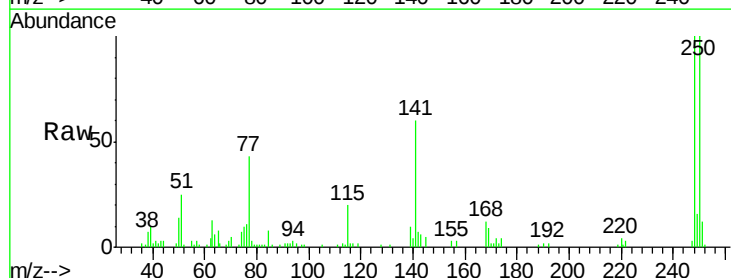
Tgt Ion:248 Resp: 29970

Ion Ratio Lower Upper

248 100

250 100.0 79.7 119.5

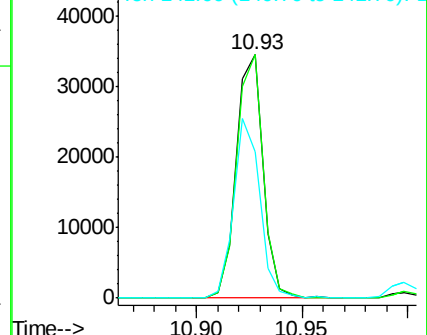
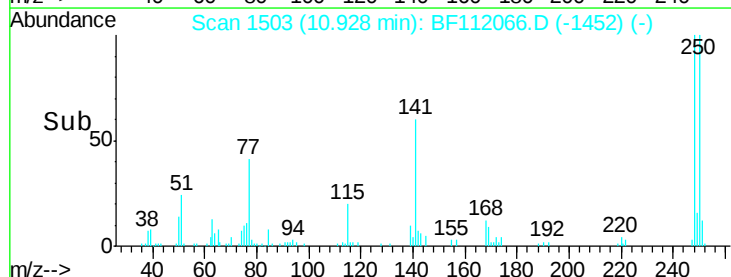
141 59.9 60.3 90.5#

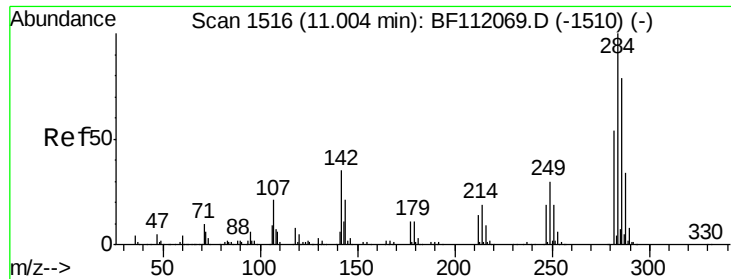


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

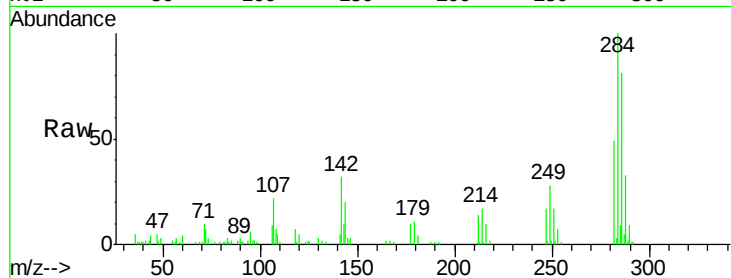




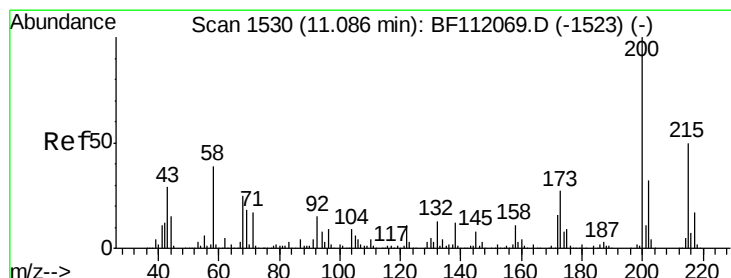
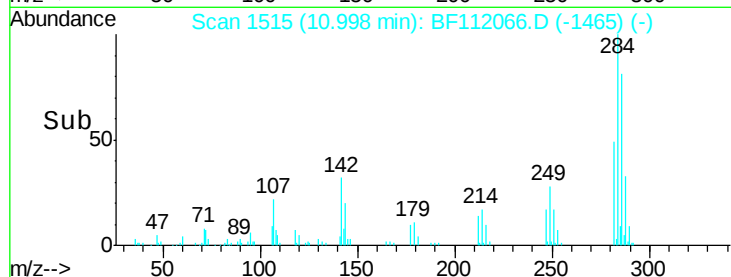
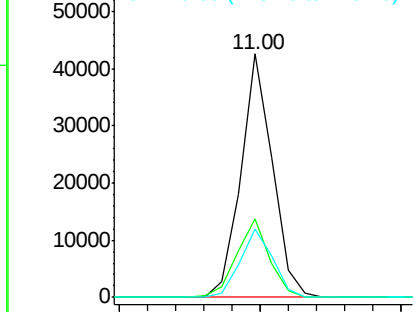
#68
Hexachlorobenzene
Concen: 2.332 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 284 Resp: 33017
Ion Ratio Lower Upper
284 100
142 32.0 27.6 41.4
249 27.9 24.1 36.1

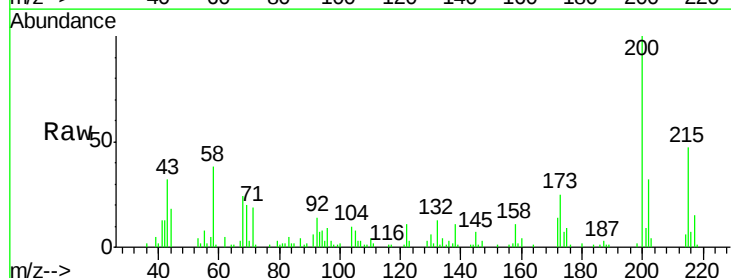


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

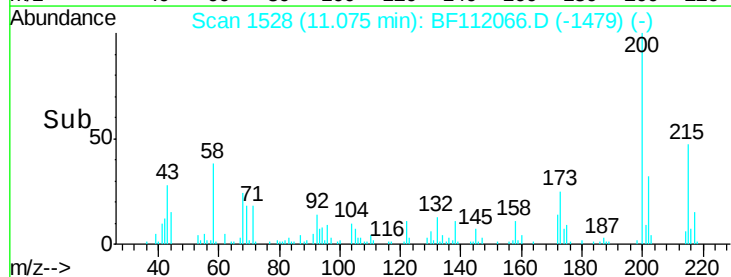
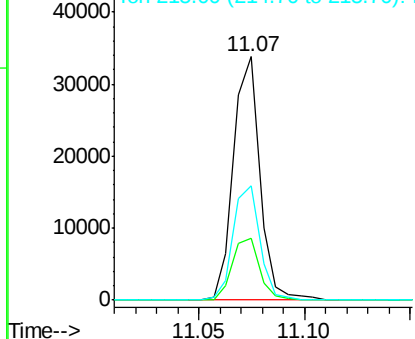


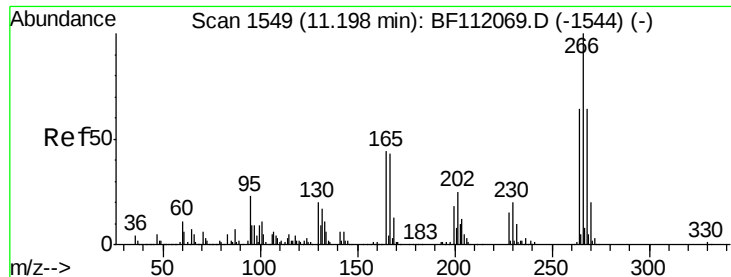
#69
Atrazine
Concen: 2.515 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion: 200 Resp: 29250
Ion Ratio Lower Upper
200 100
173 25.3 7.1 47.1
215 46.9 30.4 70.4



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

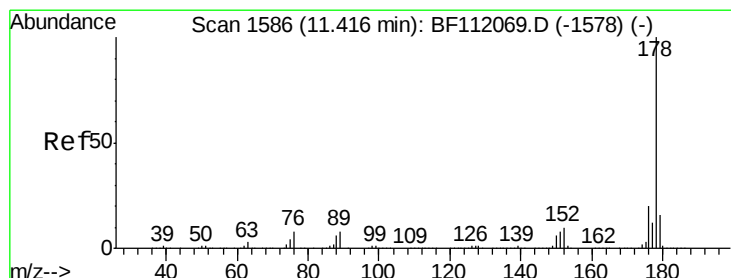
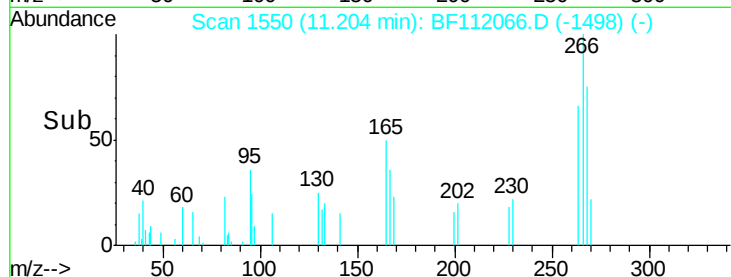
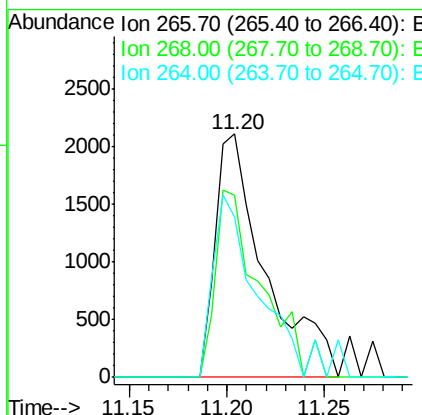
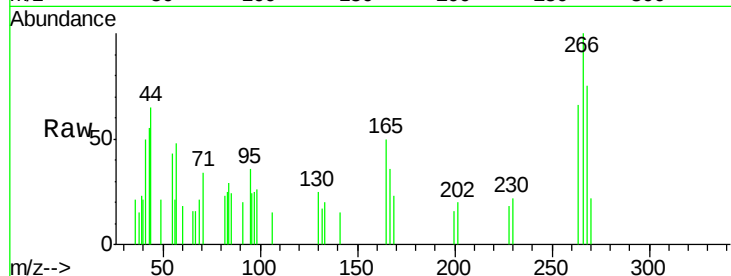




#70
 Pentachlorophenol
 Concen: 0.464 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

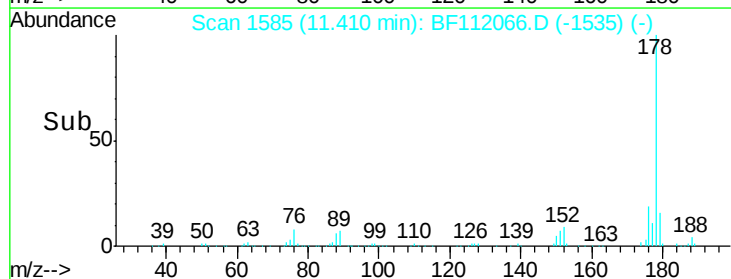
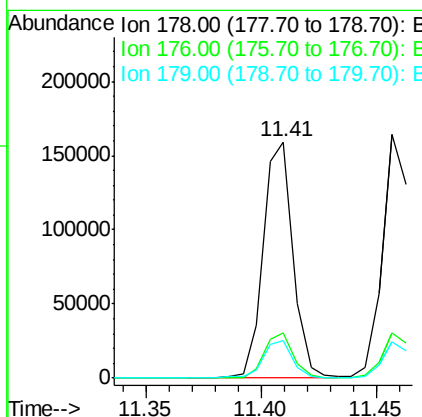
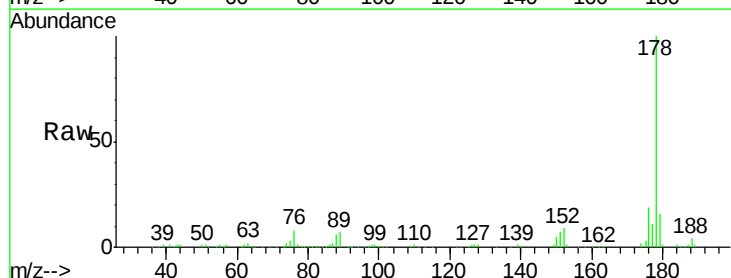
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

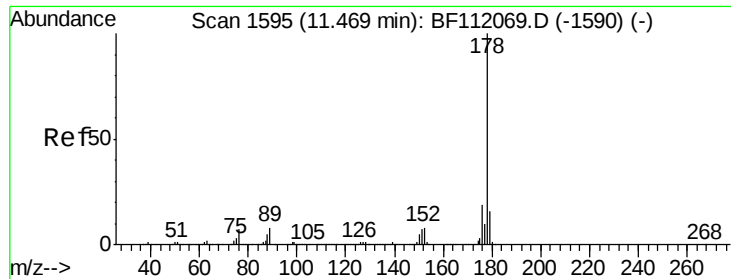
Tgt Ion: 266 Resp: 3737
 Ion Ratio Lower Upper
 266 100
 268 74.9 51.2 76.8
 264 66.1 50.9 76.3



#71
 Phenanthrene
 Concen: 2.711 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion: 178 Resp: 142954
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.3 24.5
 179 15.6 13.0 19.4





#72

Anthracene

Concen: 2.703 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

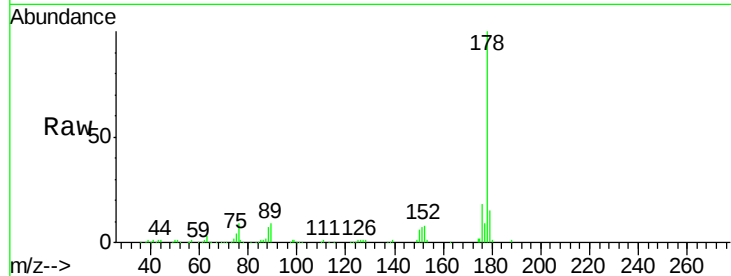
Tgt Ion:178 Resp: 144682

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

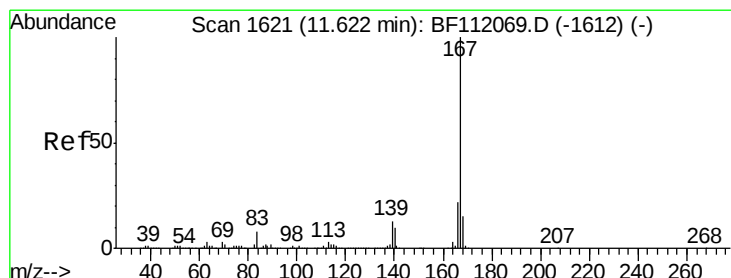
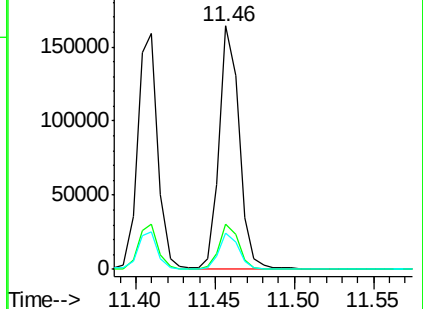
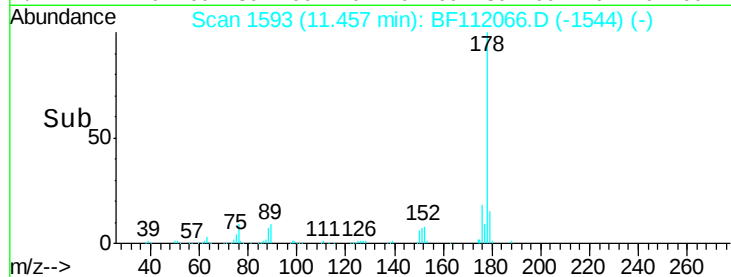
179 15.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.793 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

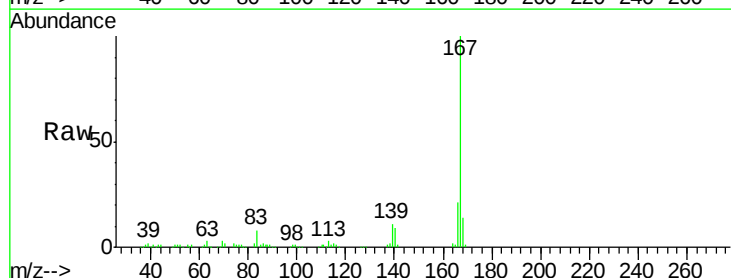
Tgt Ion:167 Resp: 145400

Ion Ratio Lower Upper

167 100

166 20.9 17.9 26.9

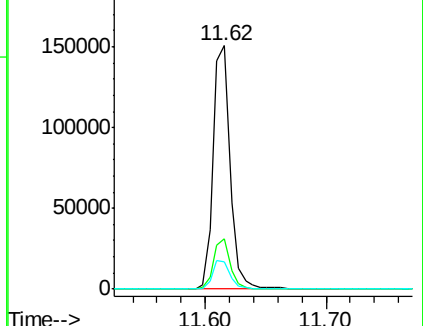
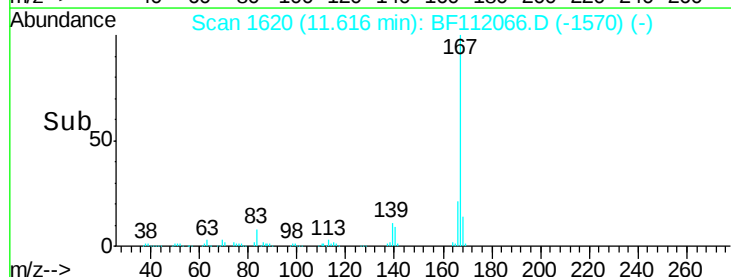
139 11.1 10.2 15.2

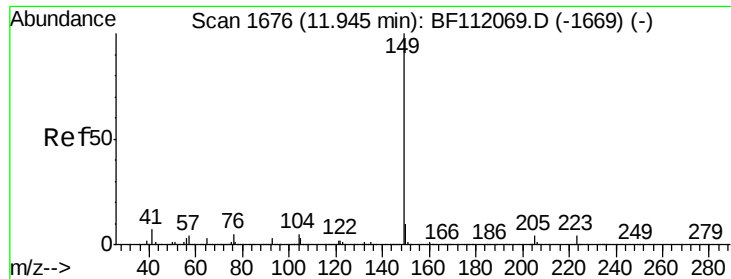


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

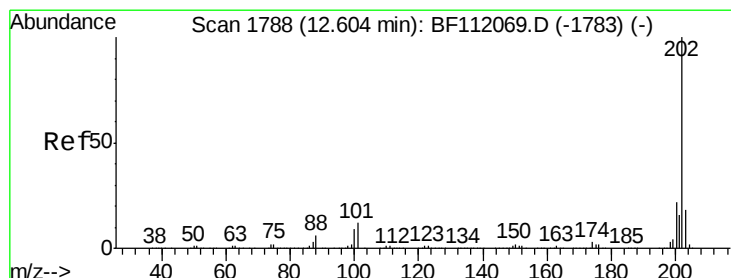
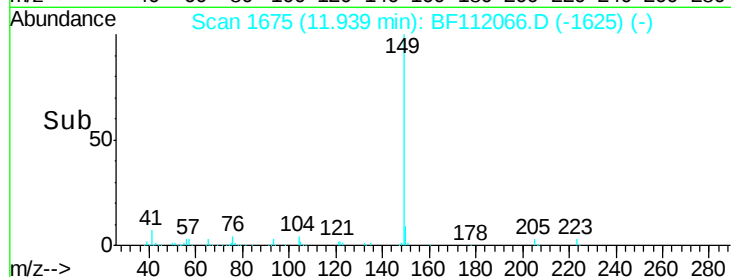
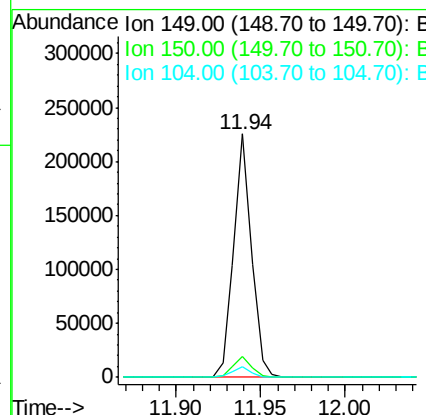
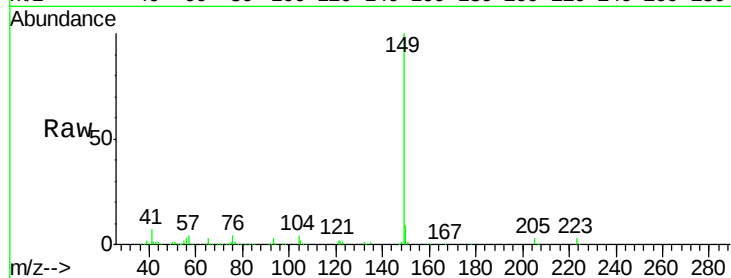




#74
Di-n-butylphthalate
Concen: 2.737 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

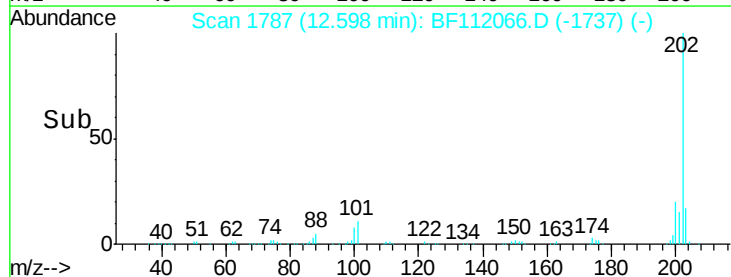
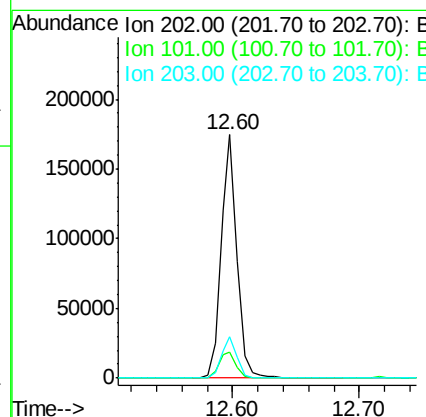
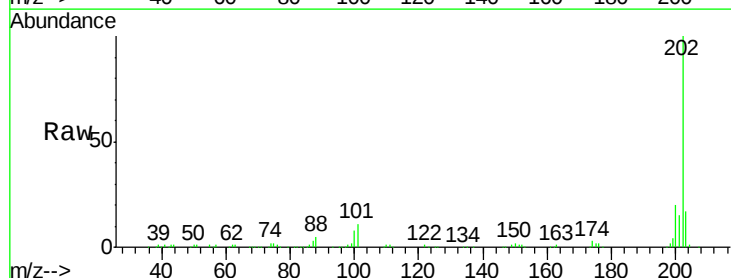
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

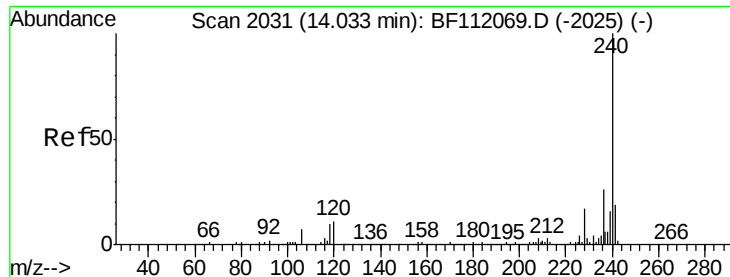
Tgt Ion:149 Resp: 165542
Ion Ratio Lower Upper
149 100
150 8.8 8.1 12.1
104 4.2 3.9 5.9



#75
Fluoranthene
Concen: 2.822 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:202 Resp: 152763
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.1 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

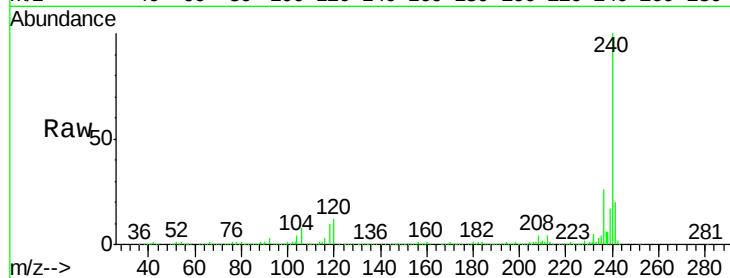
Tgt Ion:240 Resp: 927447

Ion Ratio Lower Upper

240 100

120 11.7 9.0 13.6

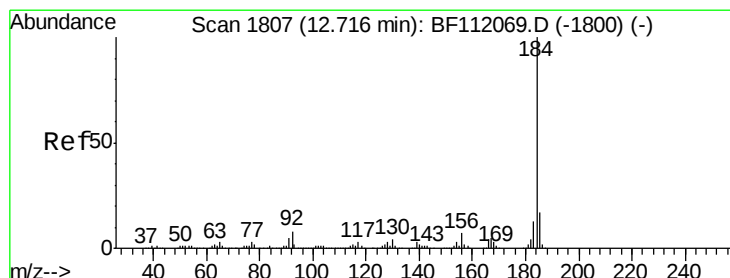
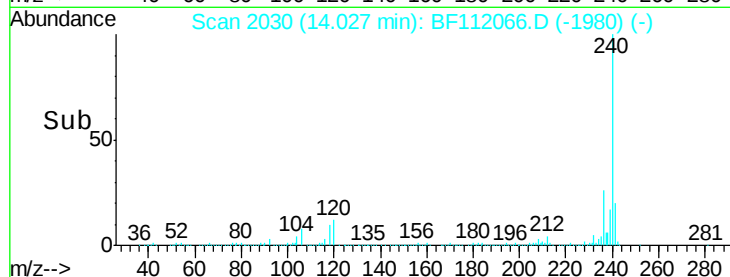
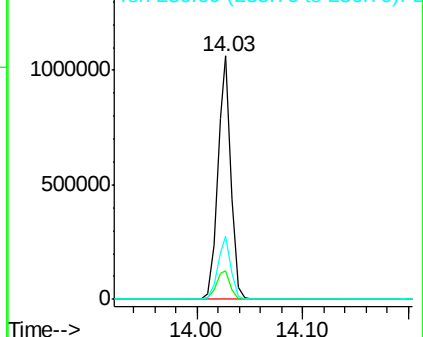
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 0.127 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.25 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

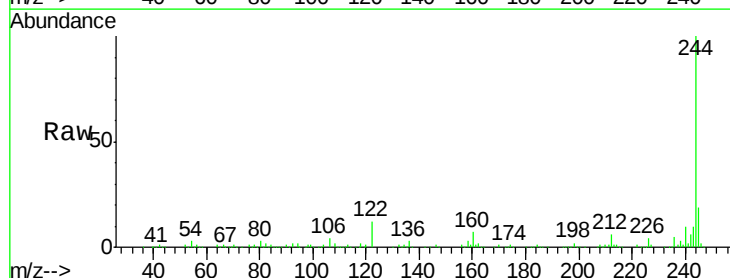
Tgt Ion:184 Resp: 3514

Ion Ratio Lower Upper

184 100

185 15.5 13.9 20.9

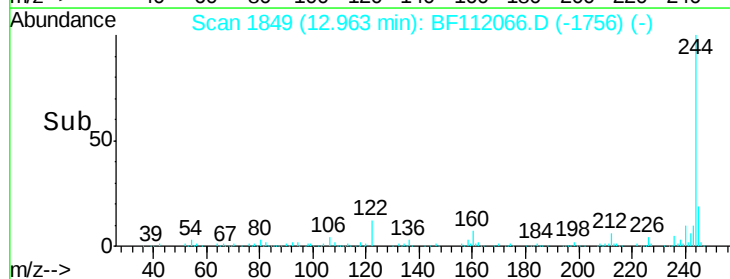
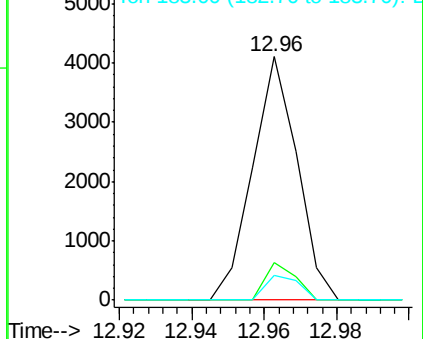
183 10.0 10.0 15.0

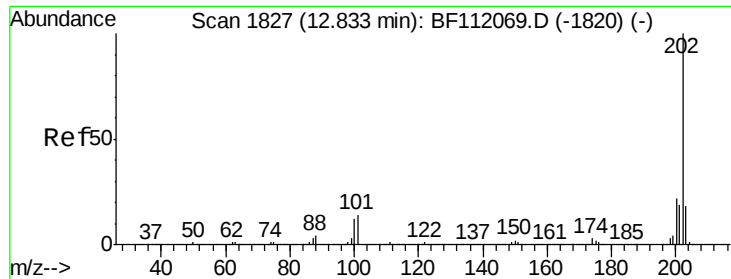


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

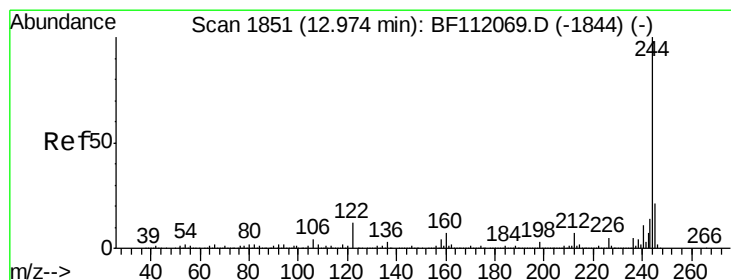
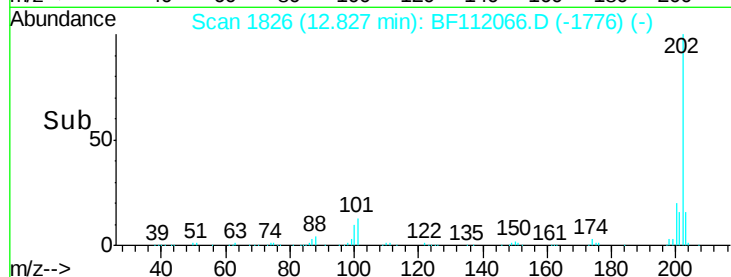
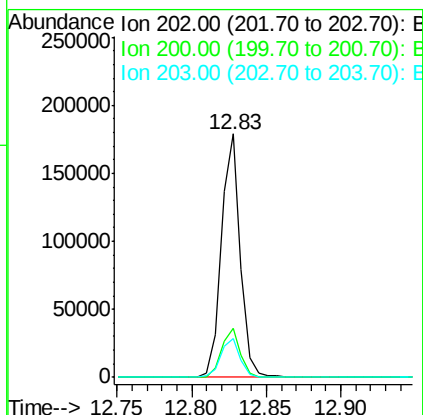
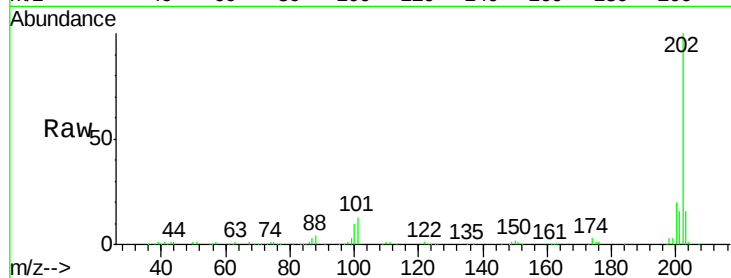




#78
 Pyrene
 Concen: 2.496 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

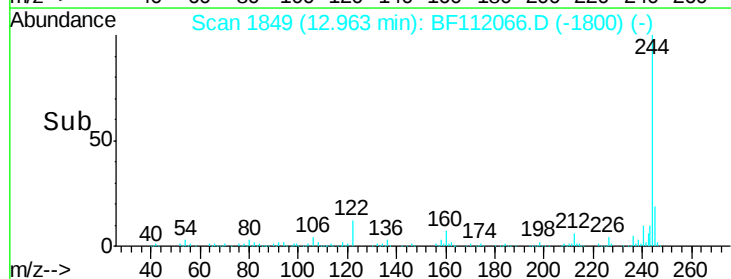
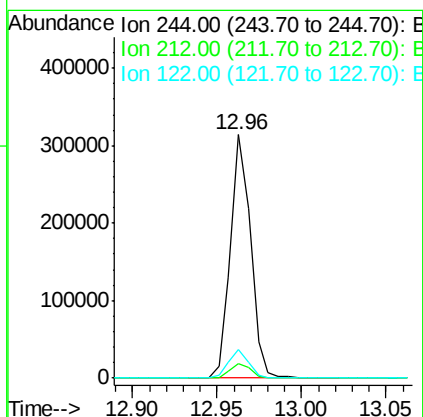
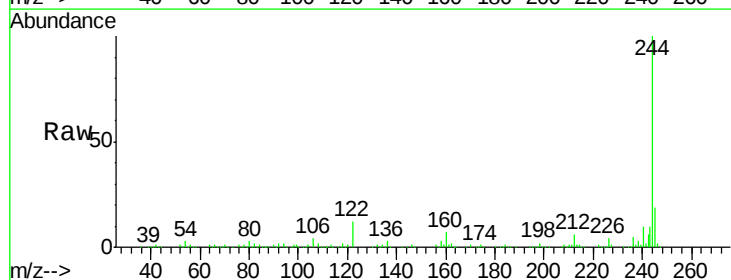
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

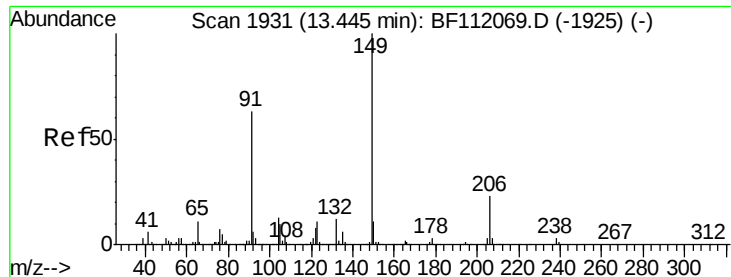
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.7	26.5
203	15.8	14.6	22.0



#79
 Terphenyl-d14
 Concen: 5.323 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.9	8.9#
122	11.9	9.8	14.6

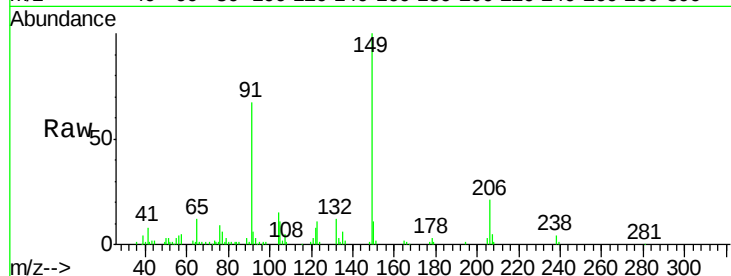




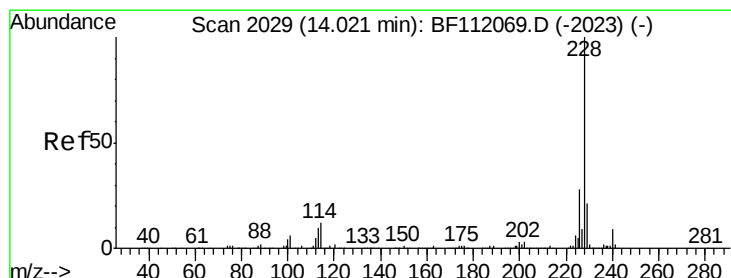
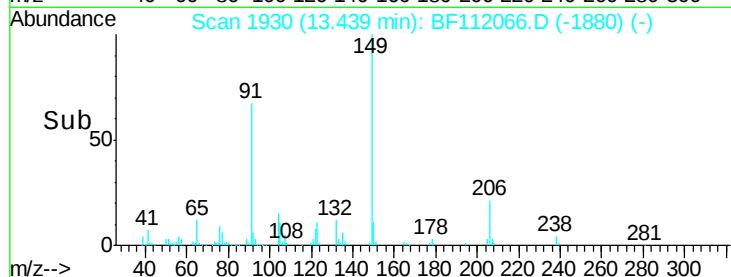
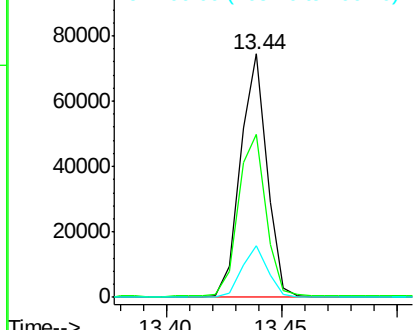
#80
Butylbenzylphthalate
Concen: 2.219 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	50.3	75.5
206	21.3	18.2	27.4

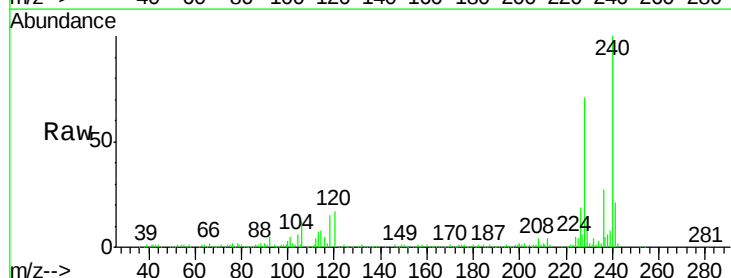


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

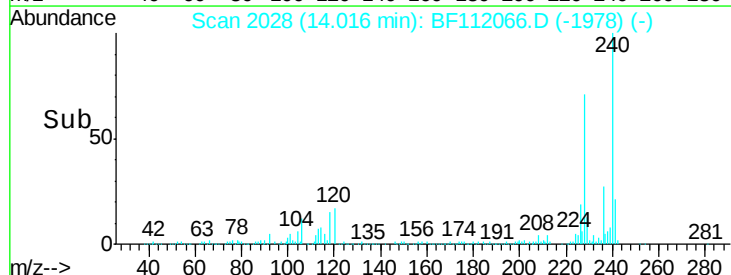
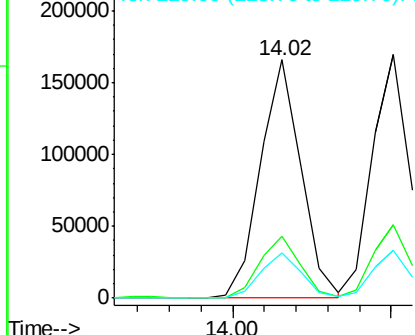


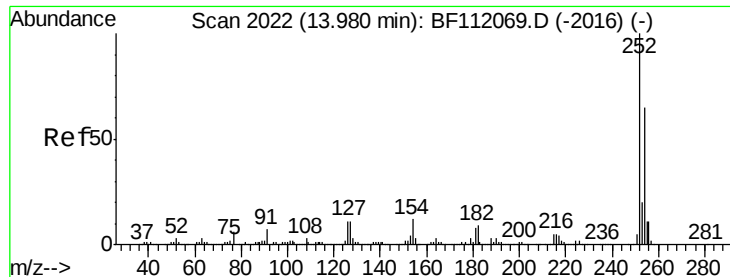
#81
Benzo(a)anthracene
Concen: 2.771 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.6	34.0
229	18.8	16.5	24.7



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

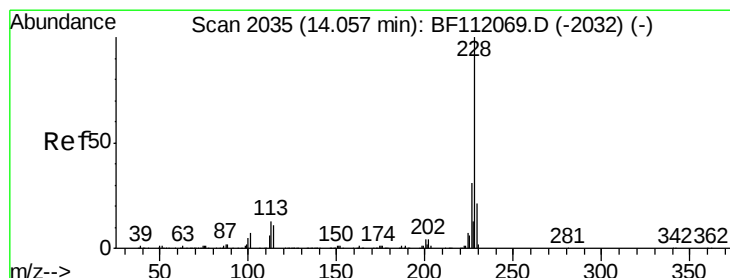
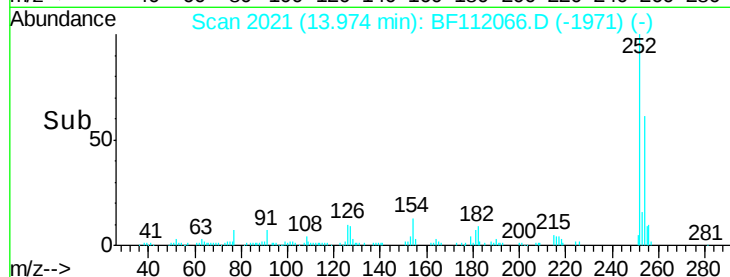
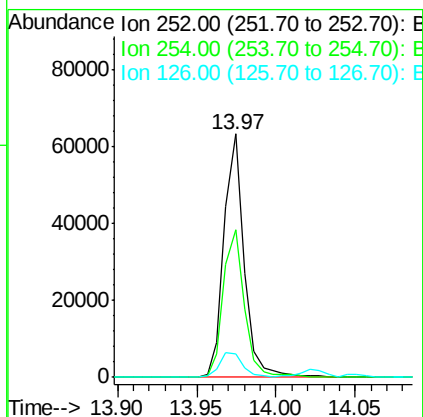
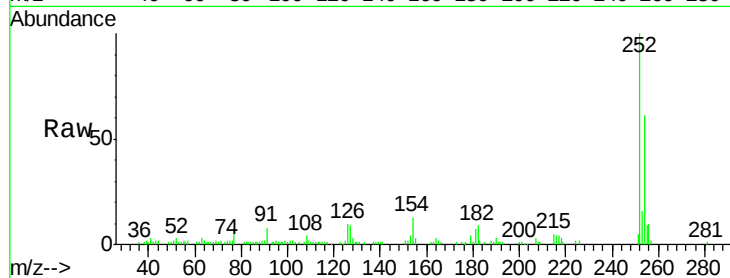




#82
 3,3'-Dichlorobenzidine
 Concen: 2.837 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

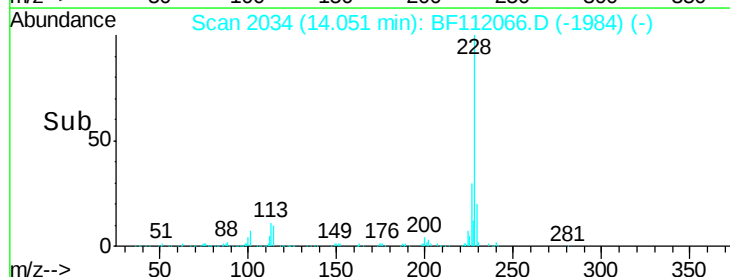
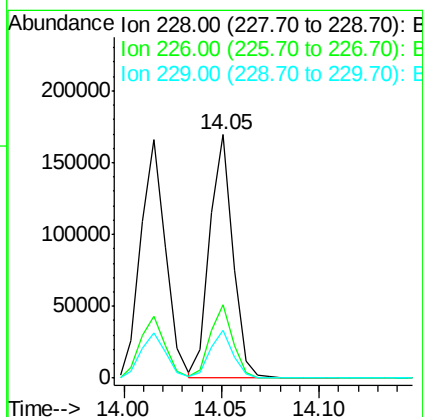
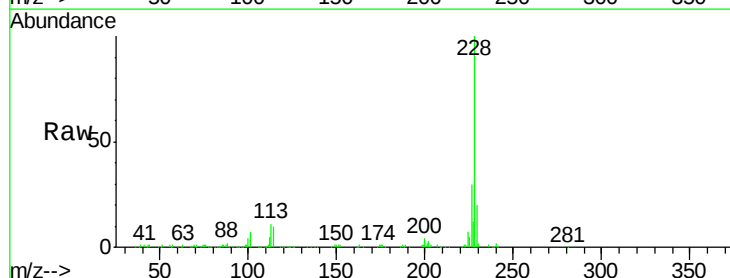
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

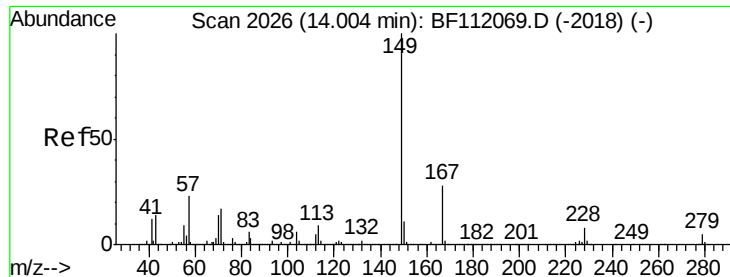
Tgt Ion: 252 Resp: 55906
 Ion Ratio Lower Upper
 252 100
 254 60.7 51.6 77.4
 126 9.6 8.6 12.8



#83
 Chrysene
 Concen: 2.758 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion: 228 Resp: 140375
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.0 37.6
 229 19.7 16.6 24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.789 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

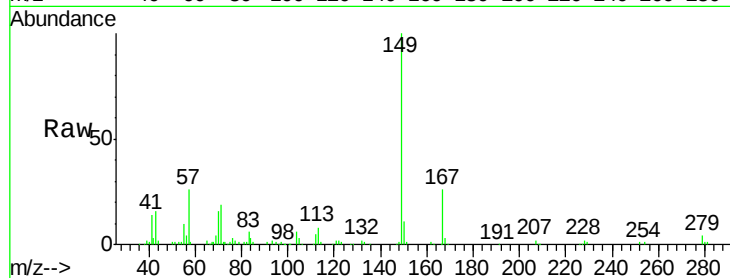
Tgt Ion:149 Resp: 98822

Ion Ratio Lower Upper

149 100

167 25.7 22.5 33.7

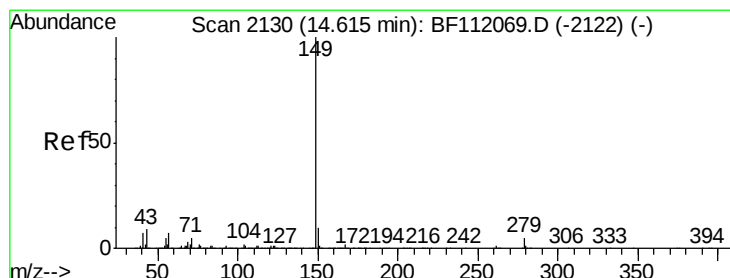
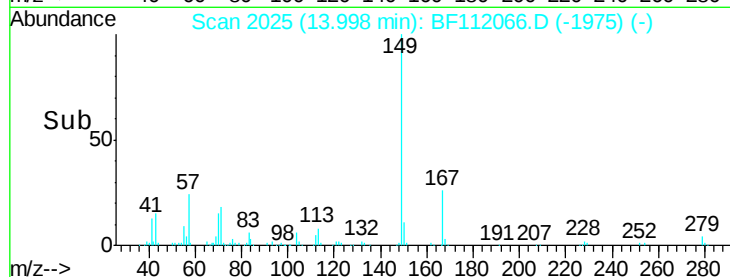
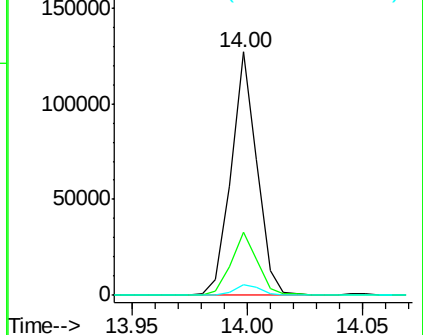
279 4.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 3.099 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

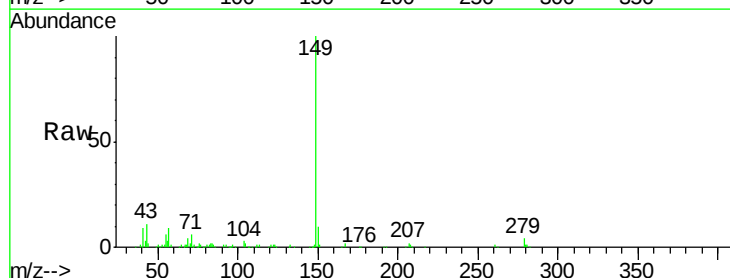
Tgt Ion:149 Resp: 157141

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

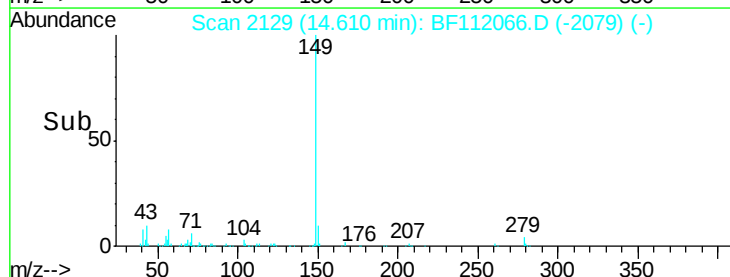
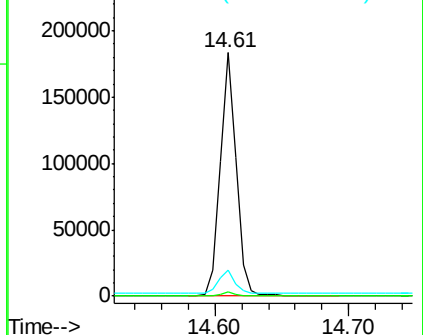
43 10.2 7.8 11.6

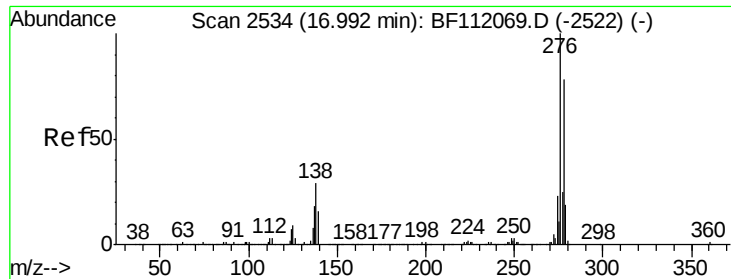


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

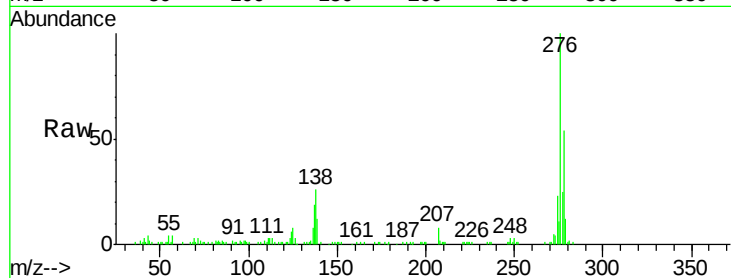




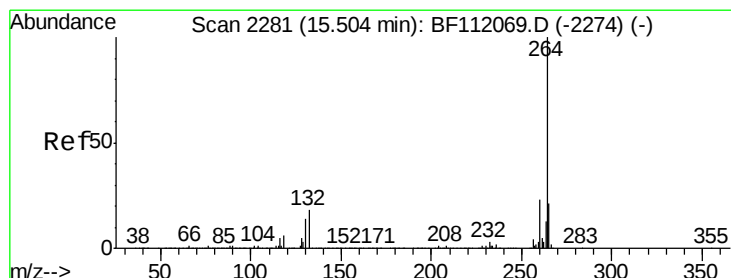
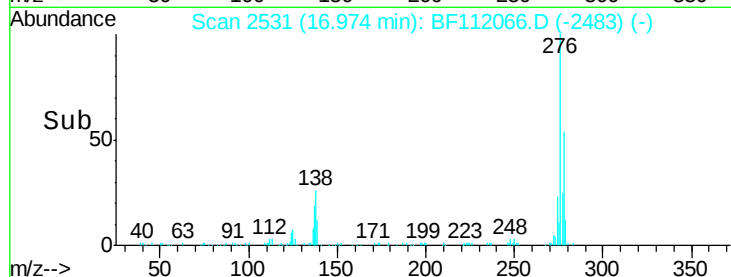
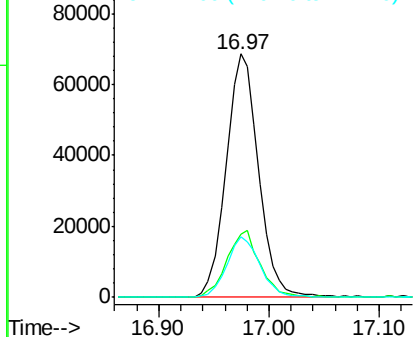
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 3.797 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.02 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.6	34.0
277	25.4	20.3	30.5

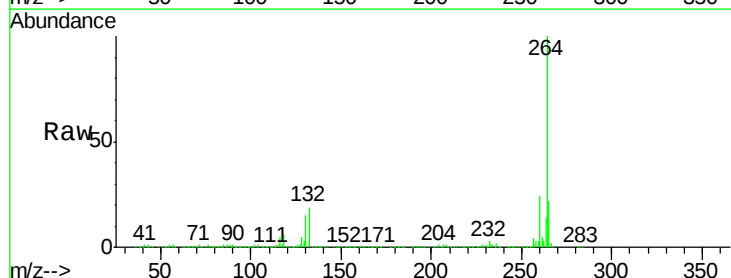


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

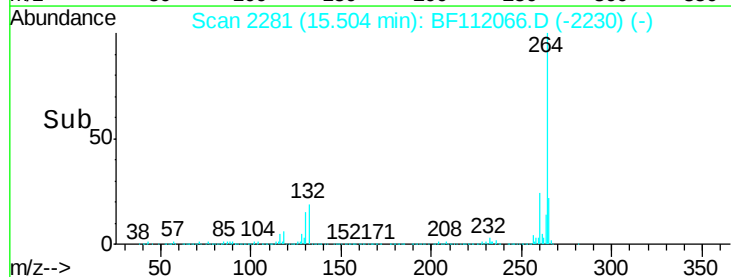
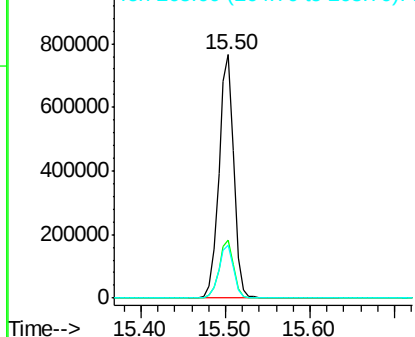


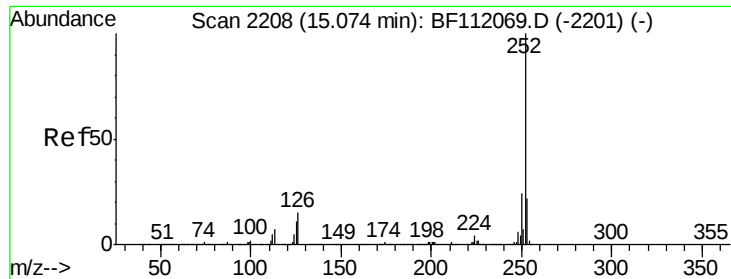
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF112066.D
 Acq: 16 Jan 2019 14:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.2
265	21.8	17.0	25.4



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

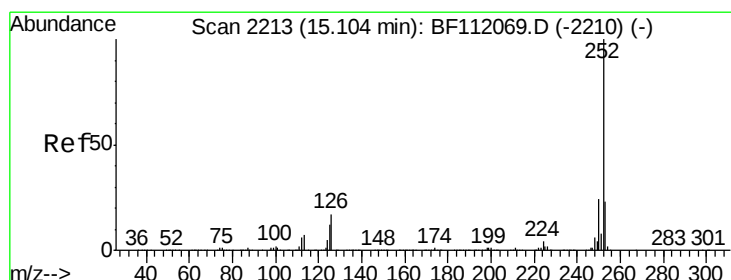
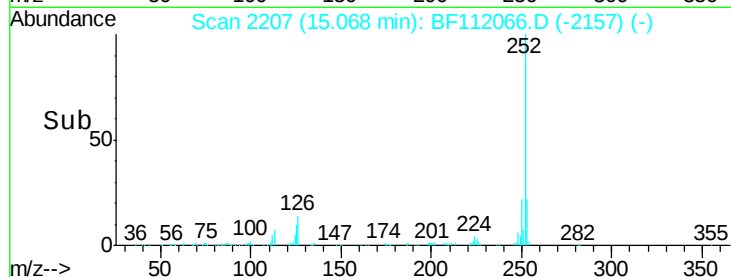
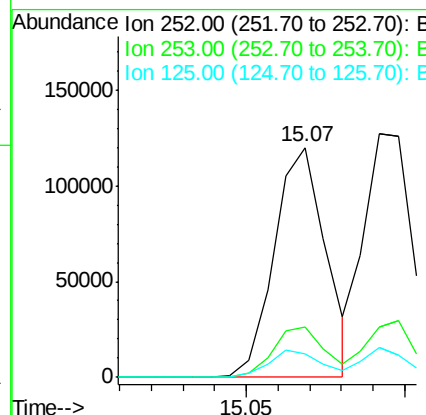
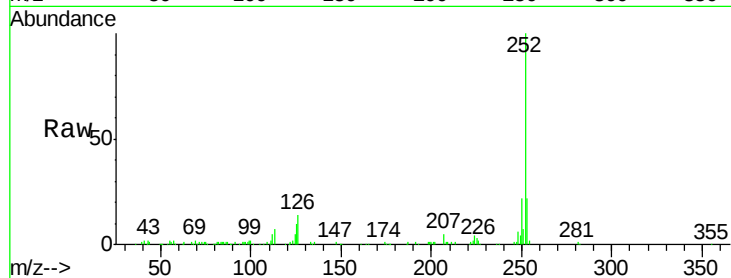




#88
Benzo(b)fluoranthene
Concen: 2.400 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

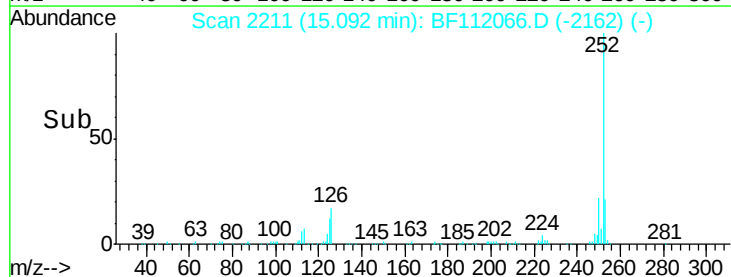
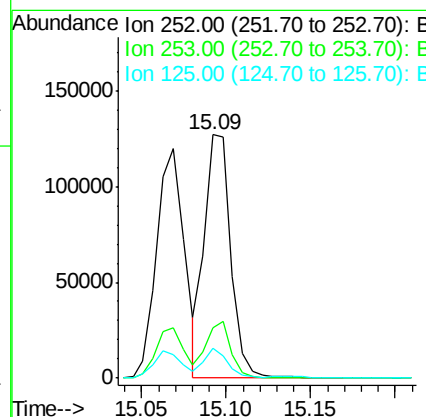
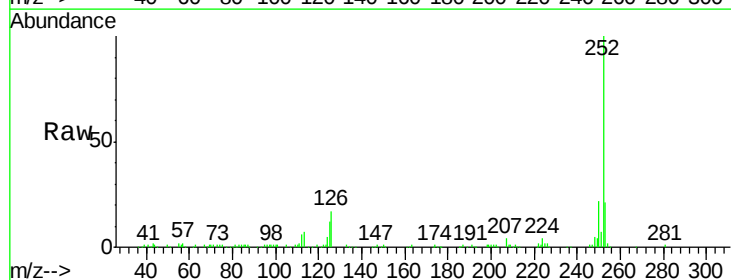
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

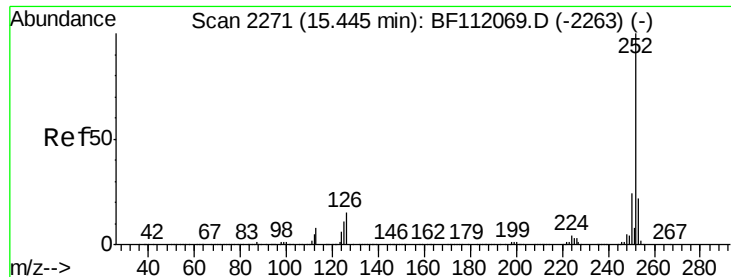
Tgt Ion:252 Resp: 135828
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.9 8.7 13.1



#89
Benzo(k)fluoranthene
Concen: 2.604 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF112066.D
Acq: 16 Jan 2019 14:52

Tgt Ion:252 Resp: 138556
Ion Ratio Lower Upper
252 100
253 20.8 18.0 27.0
125 12.5 9.1 13.7





#90

Benzo(a)pyrene

Concen: 2.575 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

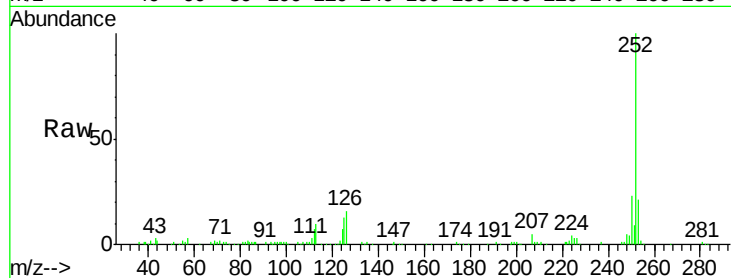
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

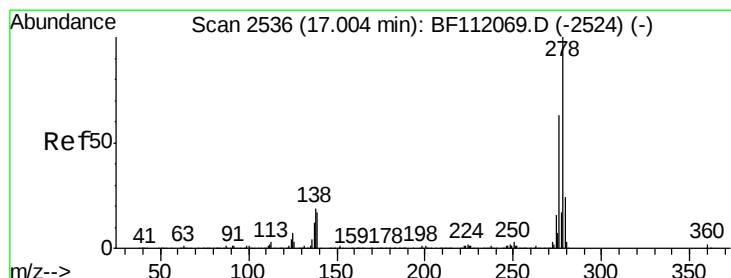
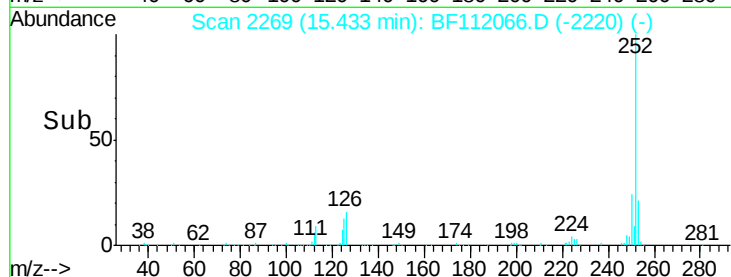
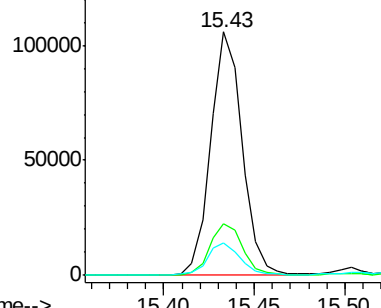
Tgt Ion:	252	Resp:	128176
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.5	26.3
125	13.1	9.0	13.4



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



#91

Dibenzo(a,h)anthracene

Concen: 2.969 ng

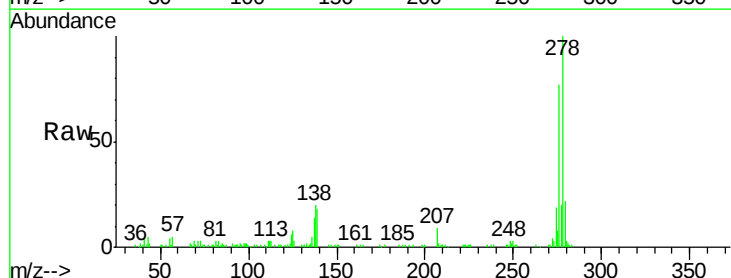
RT: 16.99 min Scan# 2533

Delta R.T. -0.02 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

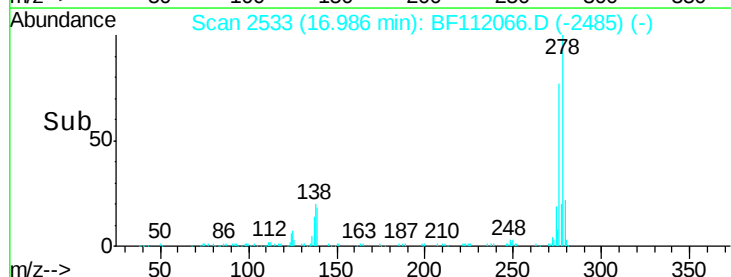
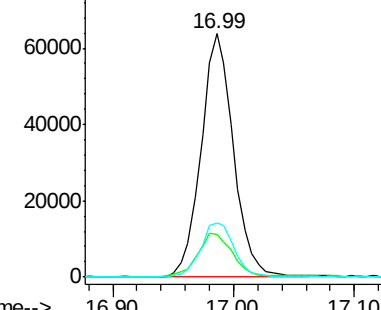
Tgt Ion:	278	Resp:	118862
Ion Ratio	Lower	Upper	
278	100		
139	17.7	13.7	20.5
279	22.5	19.0	28.6

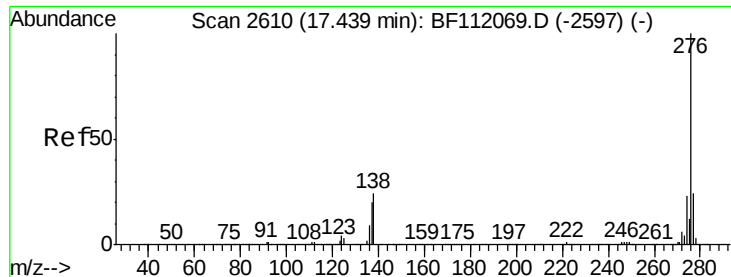


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.933 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.02 min

Lab File: BF112066.D

Acq: 16 Jan 2019 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

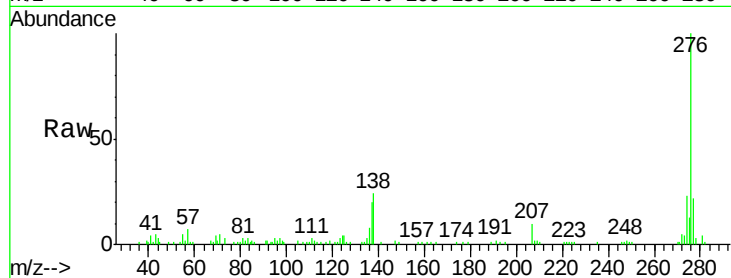
Tgt Ion: 276 Resp: 114842

Ion Ratio Lower Upper

276 100

277 22.5 19.4 29.0

138 24.0 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

