

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021519\
 Data File : BF112579.D
 Acq On : 15 Feb 2019 15:27
 Operator : JU/SJ
 Sample : PB117127BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Quant Time: Feb 15 23:42:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107615	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	440777	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	222343	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	430620	20.00	ng	0.00
76) Chrysene-d12	14.02	240	328303	20.00	ng	0.01
87) Perylene-d12	15.50	264	232817	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	860395	169.82	ng	0.00
7) Phenol-d6	6.49	99	1086829	154.38	ng	0.00
23) Nitrobenzene-d5	7.40	82	602232	78.73	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	377562	145.89	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1276365	81.19	ng	-0.01
79) Terphenyl-d14	12.95	244	1498693	85.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	91204	45.189	ng	97
3) Pyridine	3.46	79	232886	45.362	ng	97
4) n-Nitrosodimethylamine	3.40	42	120479	55.856	ng	# 86
6) Aniline	6.50	93	267461	31.937	ng	# 50
8) 2-Chlorophenol	6.63	128	304303	44.647	ng	98
9) Benzaldehyde	6.39	77	119758	32.546	ng	98
10) Phenol	6.50	94	345143	44.686	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	261808	43.055	ng	99
12) 1,3-Dichlorobenzene	6.77	146	320171	40.336	ng	99
13) 1,4-Dichlorobenzene	6.85	146	333926	40.877	ng	99
14) 1,2-Dichlorobenzene	7.00	146	313807	41.029	ng	96
15) Benzyl Alcohol	6.99	79	253872	42.778	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	319030	40.862	ng	# 11
17) 2-Methylphenol	7.10	107	239723	44.369	ng	# 86
18) Hexachloroethane	7.34	117	120142	41.881	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	207869	42.820	ng	99
20) 3+4-Methylphenols	7.26	107	315208	45.622	ng	# 67
22) Acetophenone	7.25	105	424393	39.541	ng	# 94
24) Nitrobenzene	7.42	77	313236	41.000	ng	97
25) Isophorone	7.66	82	551419	45.948	ng	99
26) 2-Nitrophenol	7.74	139	167852	41.111	ng	94
27) 2,4-Dimethylphenol	7.78	122	265312	47.165	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	347926	42.578	ng	98
29) 2,4-Dichlorophenol	7.99	162	268724	42.688	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	287662	39.755	ng	96
31) Naphthalene	8.14	128	901366	43.729	ng	98
32) Benzoic acid	7.94	122	141199	44.005	ng	98
33) 4-Chloroaniline	8.19	127	206080	22.961	ng	99
34) Hexachlorobutadiene	8.25	225	163154	38.424	ng	99
35) Caprolactam	8.57	113	39914	17.973	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	278438	41.782	ng	95
37) 2-Methylnaphthalene	8.83	142	642110	45.504	ng	98
38) 1-Methylnaphthalene	8.93	142	604064	44.662	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	290370	39.775	ng	98

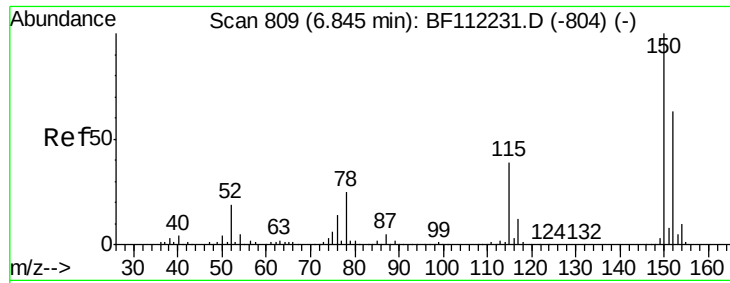
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021519\
 Data File : BF112579.D
 Acq On : 15 Feb 2019 15:27
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	150912	57.569	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	184514	41.003	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	186724	39.703	ng	96
46) 1,1'-Biphenyl	9.30	154	786928	40.484	ng	98
47) 2-Chloronaphthalene	9.33	162	595324	39.495	ng	98
48) 2-Nitroaniline	9.43	65	164588	40.061	ng	95
49) Acenaphthylene	9.74	152	958830	43.399	ng	99
50) Dimethylphthalate	9.59	163	702823	40.685	ng	99
51) 2,6-Dinitrotoluene	9.67	165	159433	41.209	ng	89
52) Acenaphthene	9.91	154	551898	41.817	ng	98
53) 3-Nitroaniline	9.84	138	109538	26.133	ng	91
54) 2,4-Dinitrophenol	9.97	184	107782	86.806	ng	94
55) Dibenzofuran	10.09	168	819852	40.650	ng	93
56) 4-Nitrophenol	10.03	139	128138	57.824	ng	92
57) 2,4-Dinitrotoluene	10.09	165	204131	41.444	ng	# 76
58) Fluorene	10.43	166	682050	45.191	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	159143	44.777	ng	98
60) Diethylphthalate	10.29	149	727617	42.443	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	329410	40.123	ng	95
62) 4-Nitroaniline	10.46	138	143274	34.849	ng	93
63) Azobenzene	10.57	77	637569	42.287	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	85456	35.395	ng	93
66) n-Nitrosodiphenylamine	10.54	169	591260	40.740	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	201365	39.758	ng	99
68) Hexachlorobenzene	10.99	284	217828	40.087	ng	97
69) Atrazine	11.06	200	192804	41.172	ng	97
70) Pentachlorophenol	11.19	266	135973	64.310	ng	99
71) Phenanthrene	11.39	178	962808	43.007	ng	98
72) Anthracene	11.44	178	991173	44.446	ng	99
73) Carbazole	11.60	167	854851	38.861	ng	99
74) Di-n-butylphthalate	11.92	149	1156460	42.354	ng	99
75) Fluoranthene	12.59	202	971008	40.439	ng	100
77) Benzidine	12.70	184	321382	35.567	ng	97
78) Pyrene	12.82	202	978792	43.062	ng	99
80) Butylbenzylphthalate	13.42	149	480964	43.736	ng	95
81) Benzo(a)anthracene	14.01	228	815194	42.239	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	196255	27.172	ng	98
83) Chrysene	14.05	228	771041	41.854	ng	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	664872	42.592	ng	# 96
85) Di-n-octyl phthalate	14.58	149	1063747	44.292	ng	98
86) Indeno(1,2,3-cd)pyrene	17.01	276	564615	38.679	ng	96
88) Benzo(b)fluoranthene	15.07	252	655464	47.076	ng	99
89) Benzo(k)fluoranthene	15.10	252	655047	49.116	ng	98
90) Benzo(a)pyrene	15.44	252	605385	48.321	ng	100
91) Dibenzo(a,h)anthracene	17.01	278	479353	47.474	ng	98
92) Benzo(g,h,i)perylene	17.46	276	459463	48.232	ng	96

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

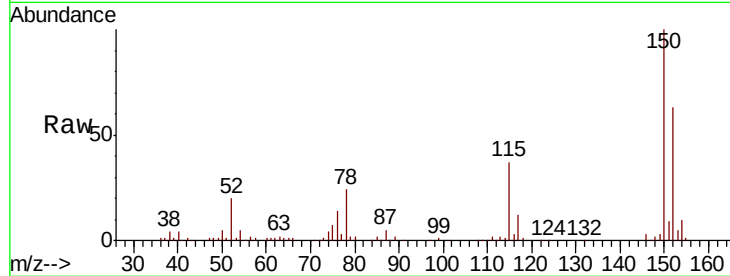


#1

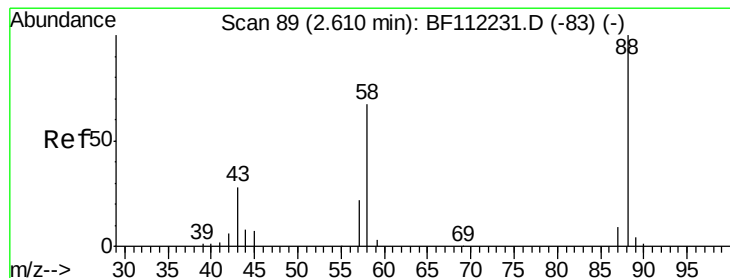
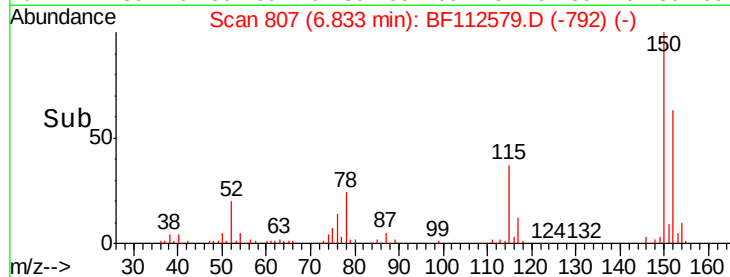
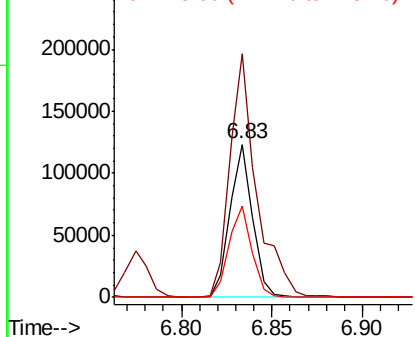
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion:152 Resp: 107615
Ion Ratio Lower Upper
152 100
150 159.2 127.4 191.0
115 59.5 45.5 68.3



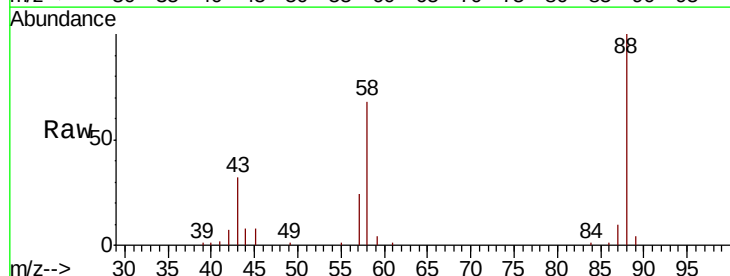
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



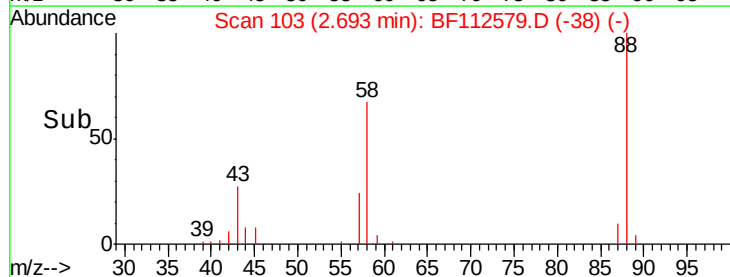
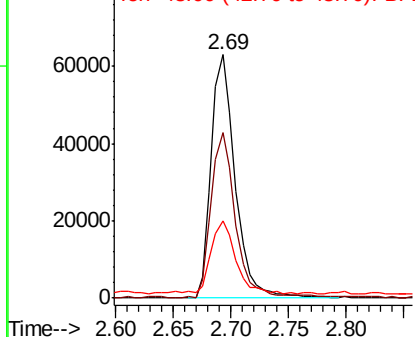
#2

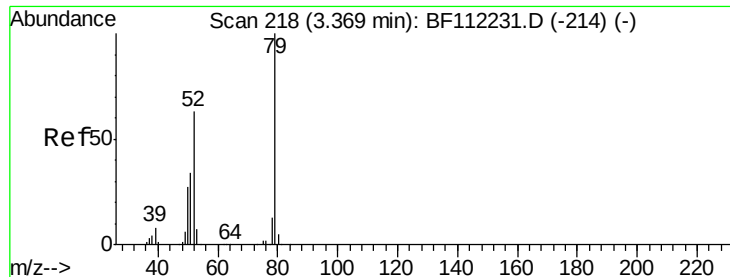
1,4-Dioxane
Concen: 45.189 ng
RT: 2.69 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion: 88 Resp: 91204
Ion Ratio Lower Upper
88 100
58 69.9 57.4 86.2
43 30.8 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: 45.362 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.09 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

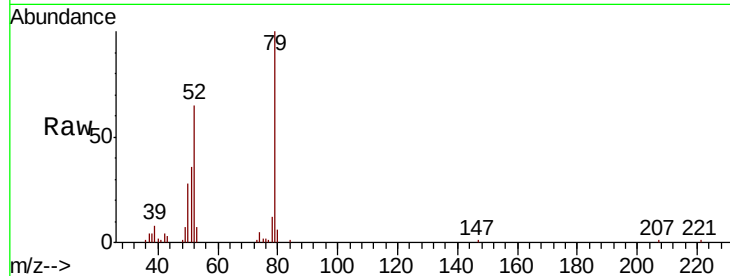
Tgt Ion: 79 Resp: 232886

Ion Ratio Lower Upper

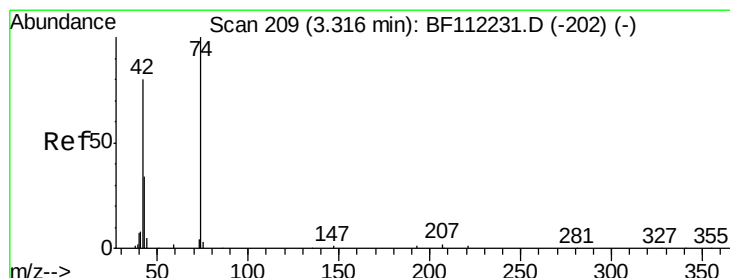
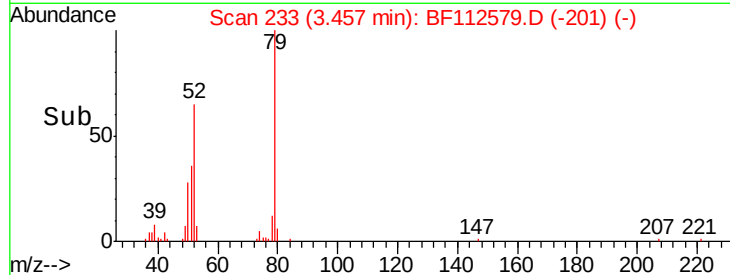
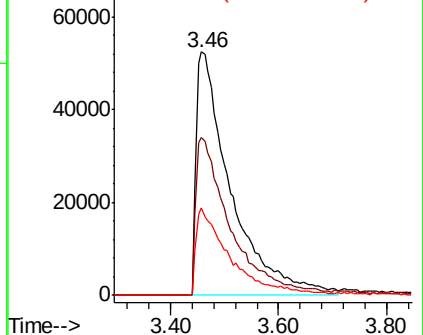
79 100

52 64.8 52.4 78.6

51 35.8 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 55.856 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.08 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

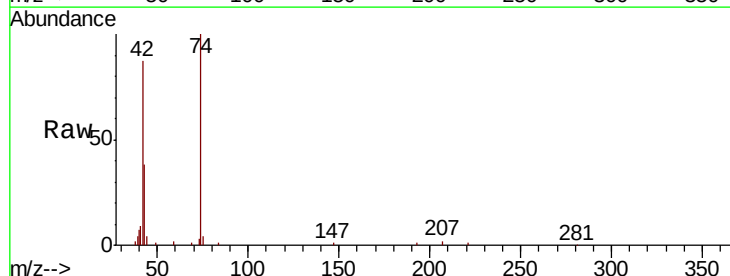
Tgt Ion: 42 Resp: 120479

Ion Ratio Lower Upper

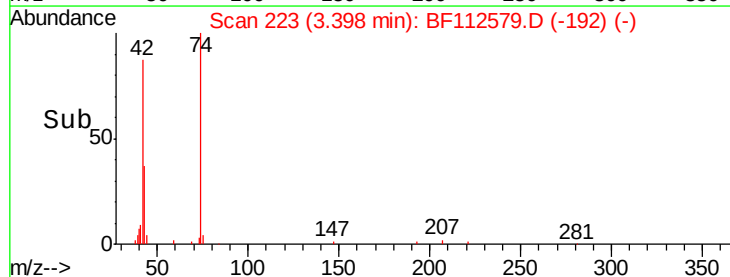
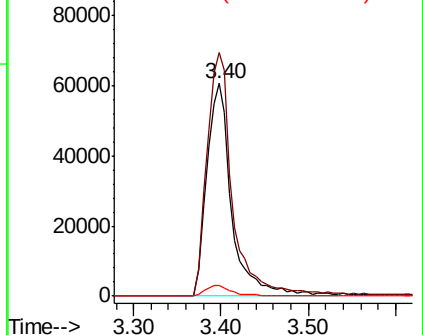
42 100

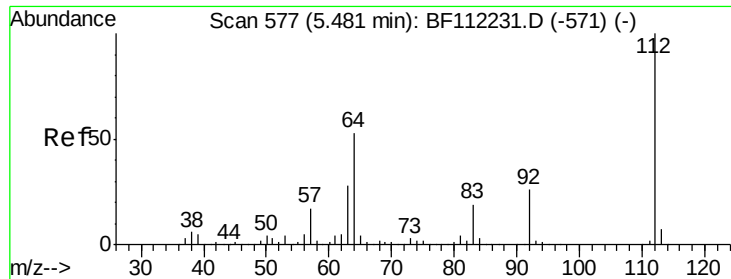
74 114.5 105.6 158.4

44 5.1 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 169.822 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

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ClientSampleId :

PB117127BS

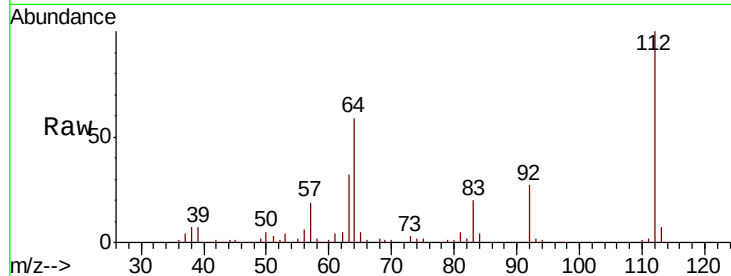
Tgt Ion: 112 Resp: 860395

Ion Ratio Lower Upper

112 100

64 59.0 45.7 68.5

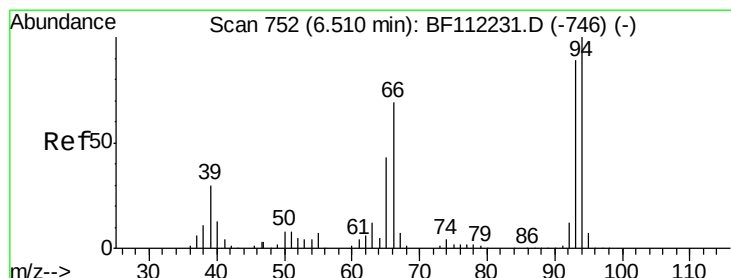
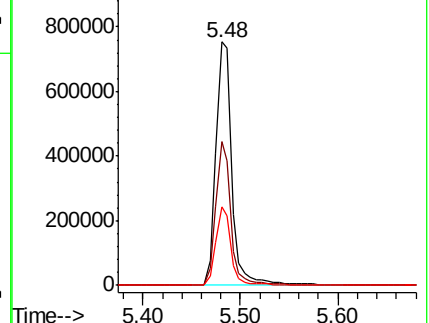
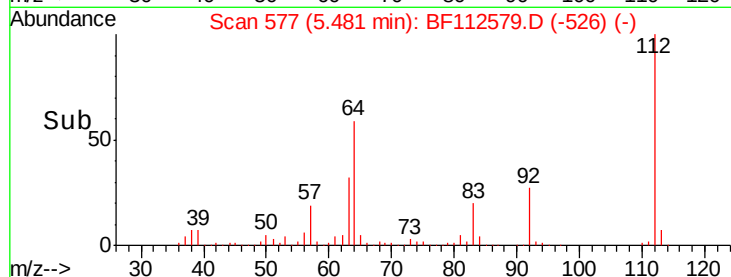
63 32.2 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.937 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

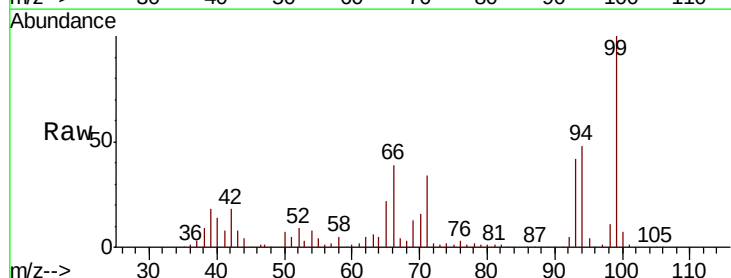
Tgt Ion: 93 Resp: 267461

Ion Ratio Lower Upper

93 100

66 94.0 43.4 65.2#

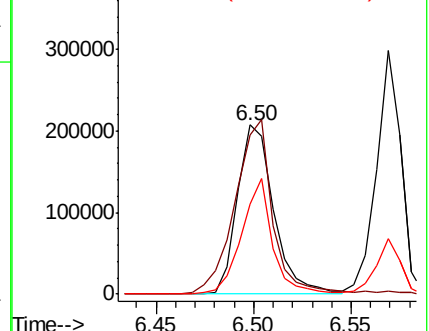
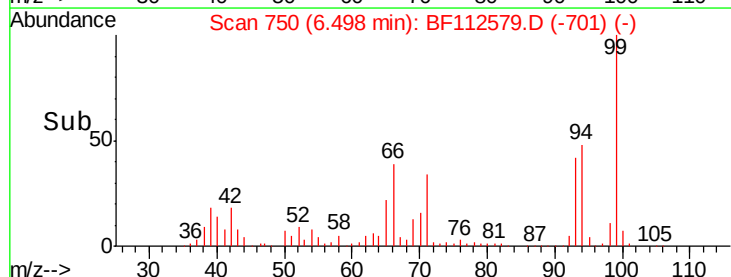
65 53.7 25.3 37.9#

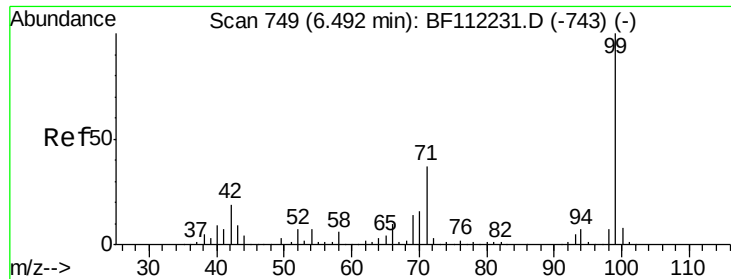


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 154.377 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

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ClientSampleId :

PB117127BS

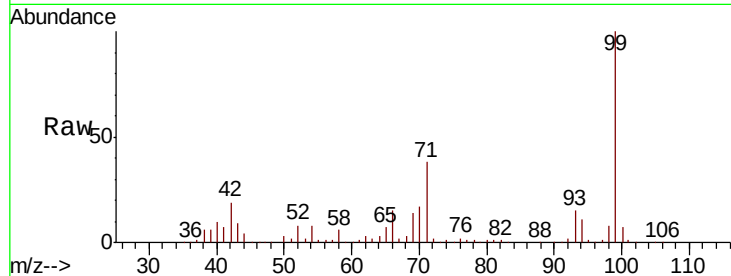
Tgt Ion: 99 Resp: 1086829

Ion Ratio Lower Upper

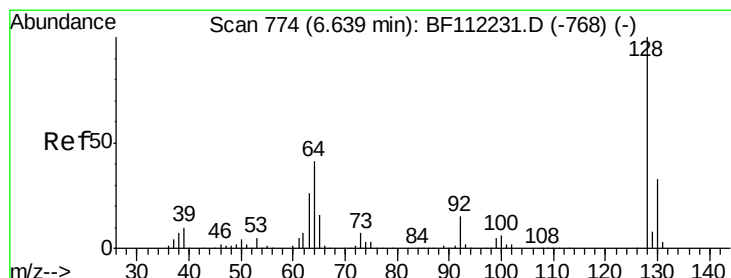
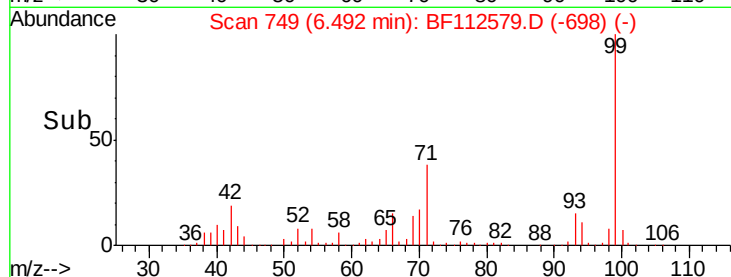
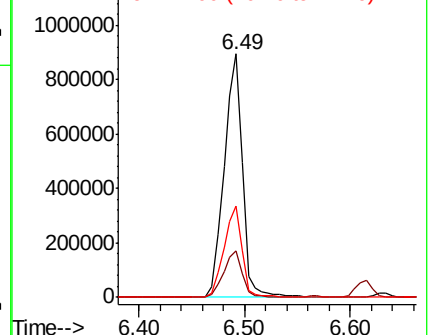
99 100

42 19.2 15.1 22.7

71 37.5 26.9 40.3



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



#8

2-Chlorophenol

Concen: 44.647 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

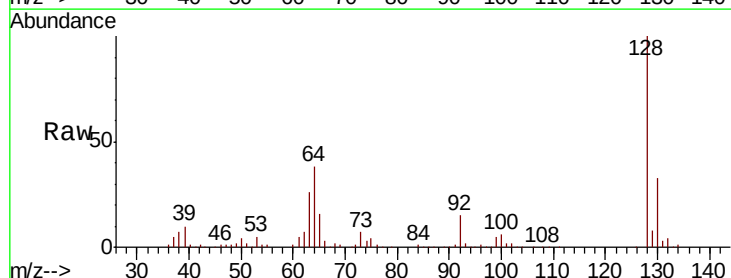
Tgt Ion: 128 Resp: 304303

Ion Ratio Lower Upper

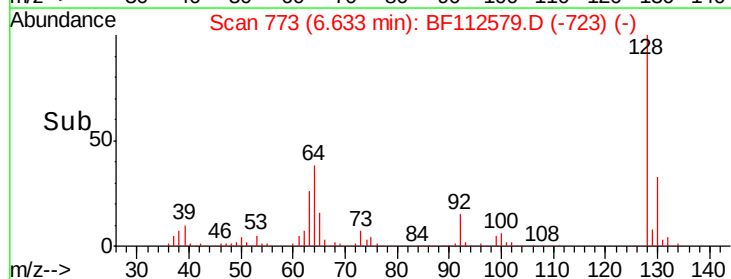
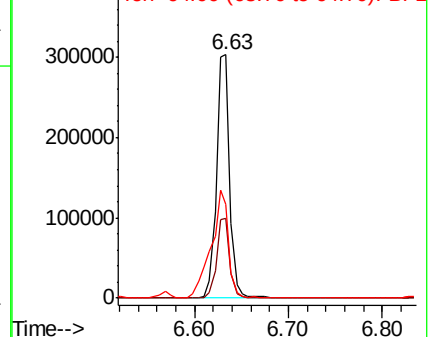
128 100

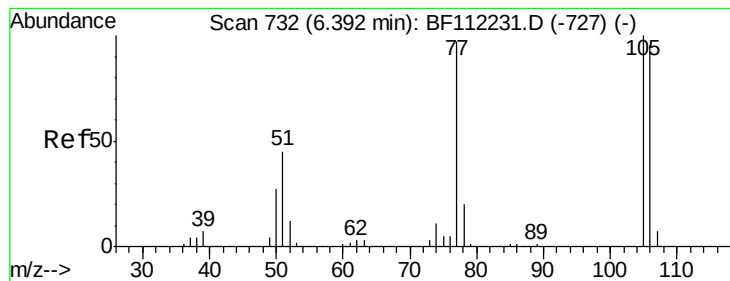
130 33.0 13.4 53.4

64 38.4 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.546 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

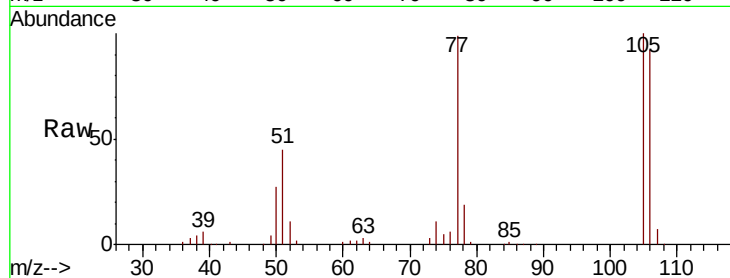
Tgt Ion: 77 Resp: 119758

Ion Ratio Lower Upper

77 100

105 100.5 80.8 120.8

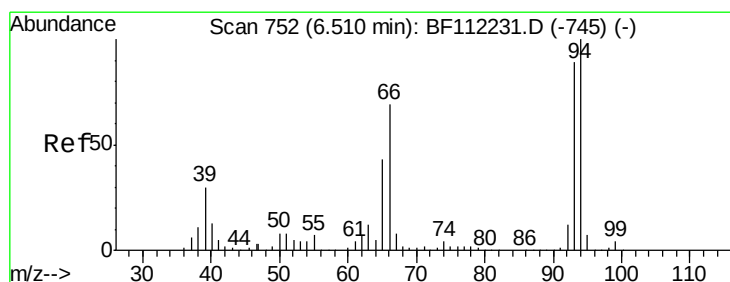
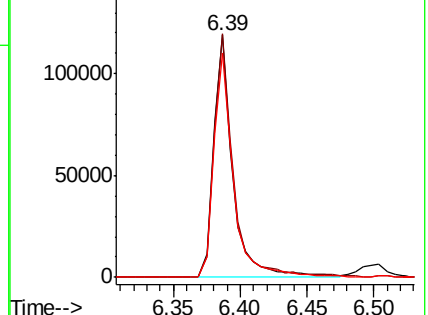
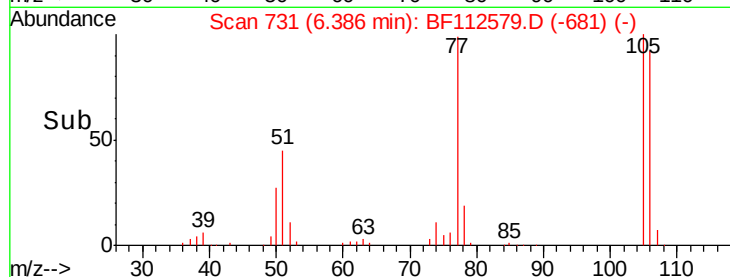
106 92.7 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.686 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

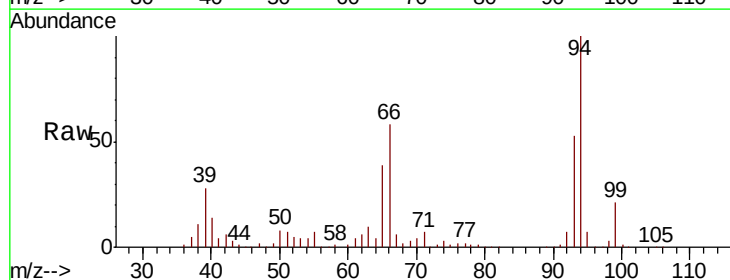
Tgt Ion: 94 Resp: 345143

Ion Ratio Lower Upper

94 100

65 38.7 20.3 60.3

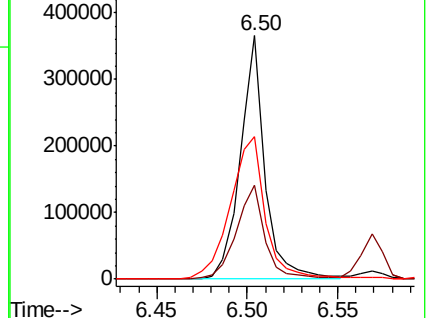
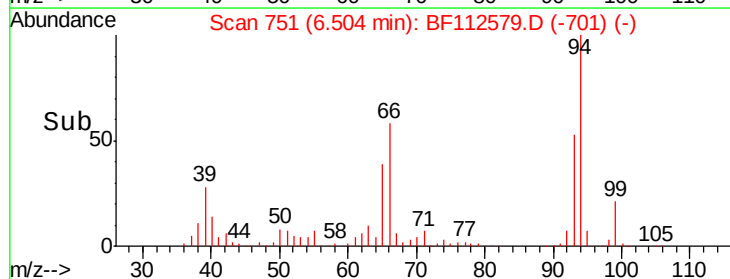
66 58.3 42.4 82.4

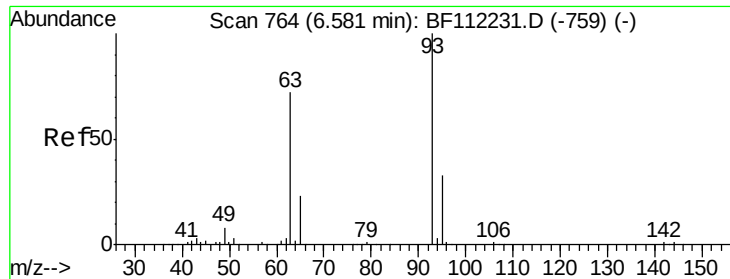


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

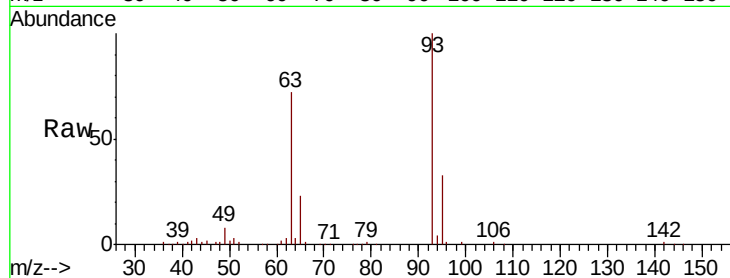




#11
bis(2-Chloroethyl)ether
Concen: 43.055 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.3	53.3	93.3
95	33.0	13.4	53.4

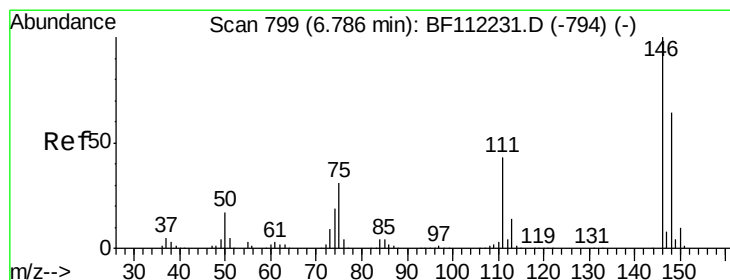
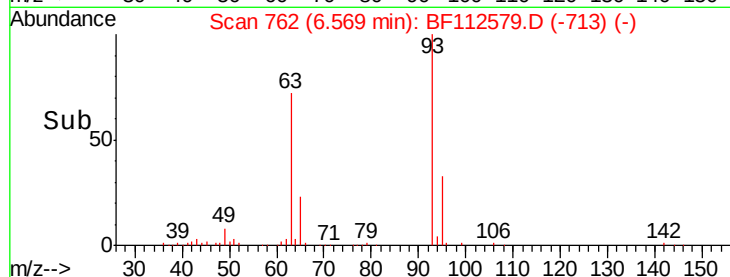
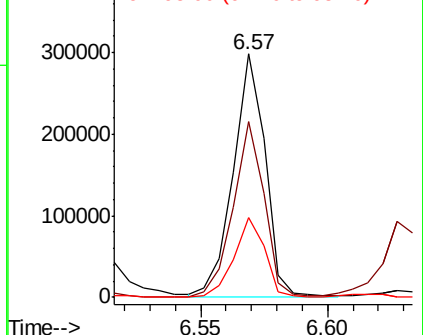


Abundance

Ion 93.00 (92.70 to 93.70): BF1

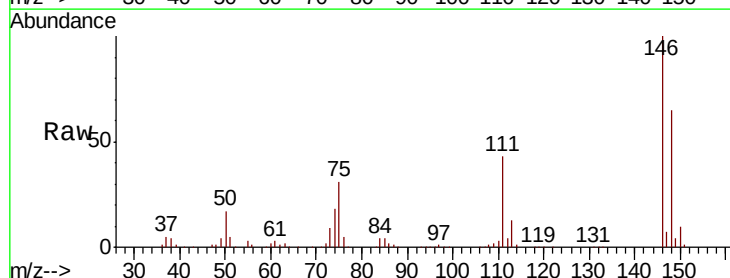
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 40.336 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
75	30.7	23.1	34.7

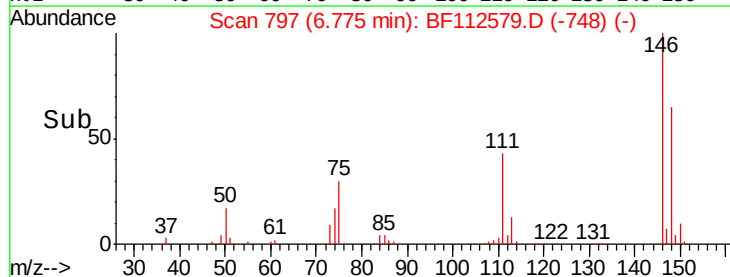
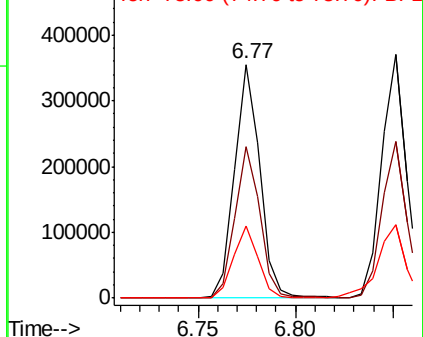


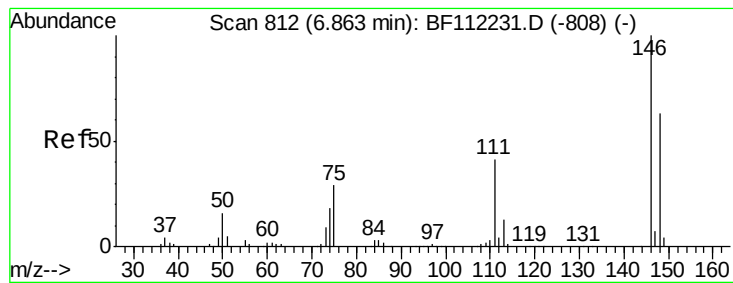
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.877 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

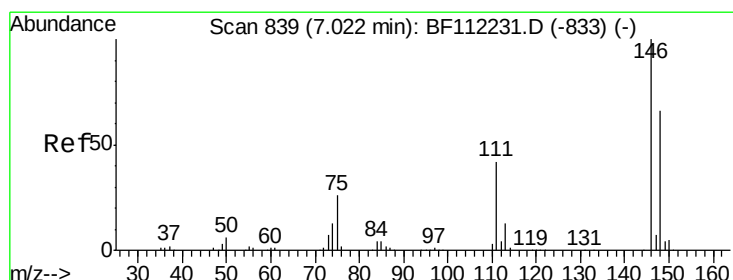
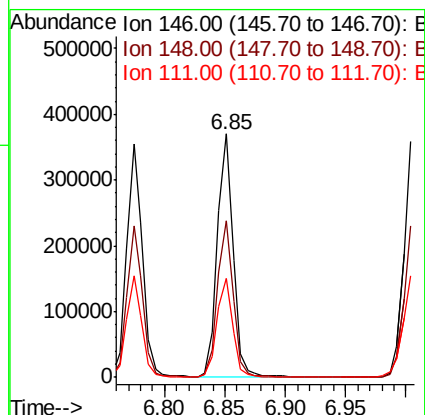
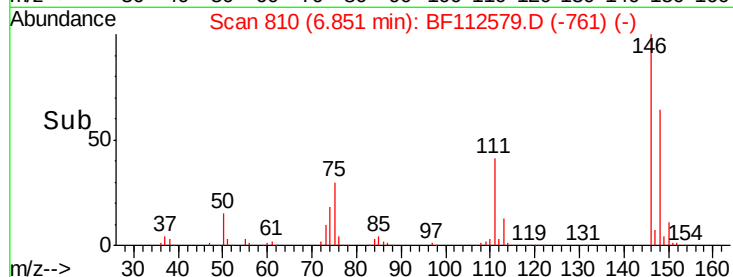
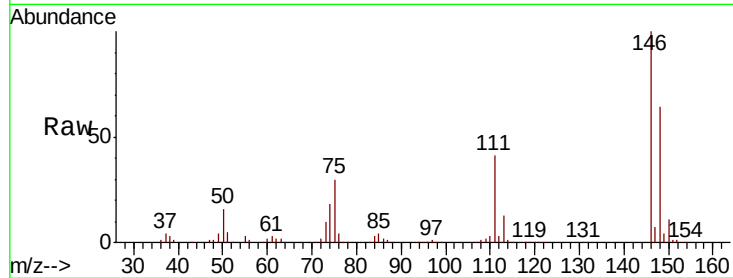
Tgt Ion:146 Resp: 333926

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 40.6 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 41.029 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

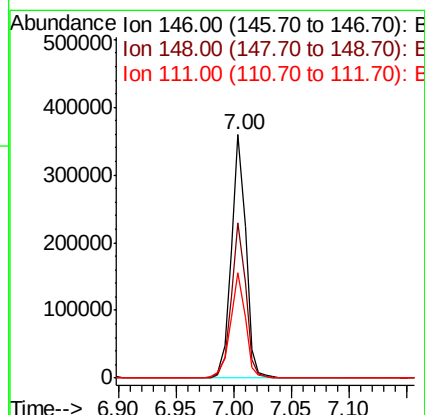
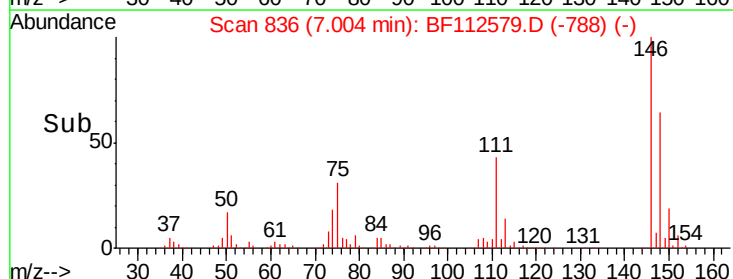
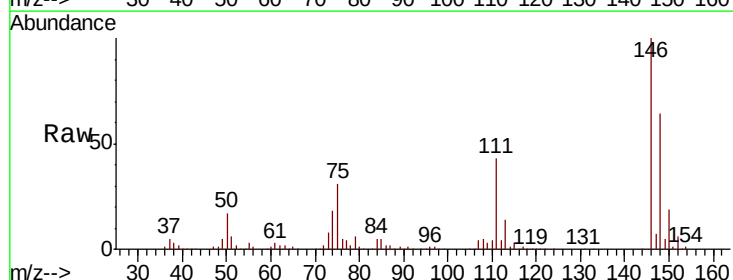
Tgt Ion:146 Resp: 313807

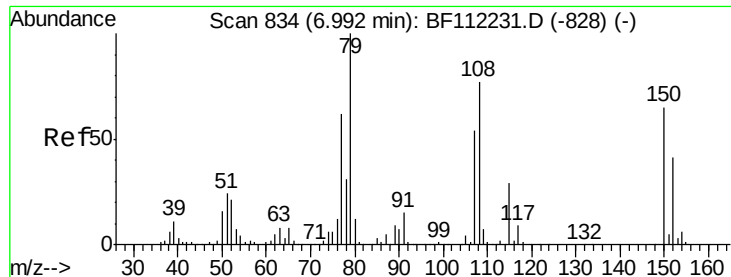
Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

111 43.2 31.2 46.8

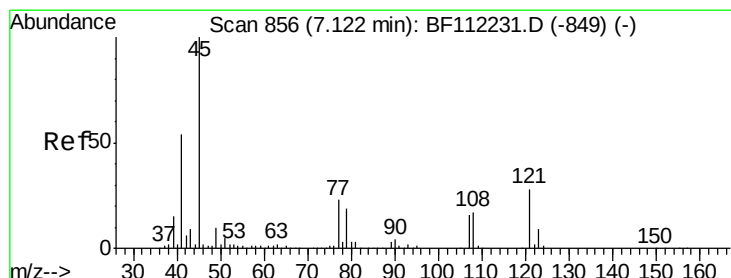
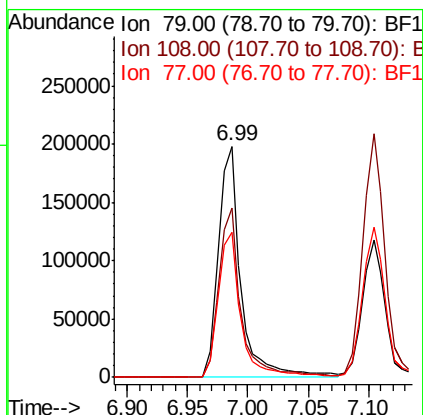
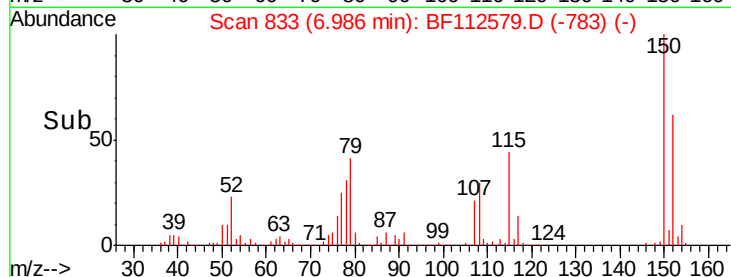
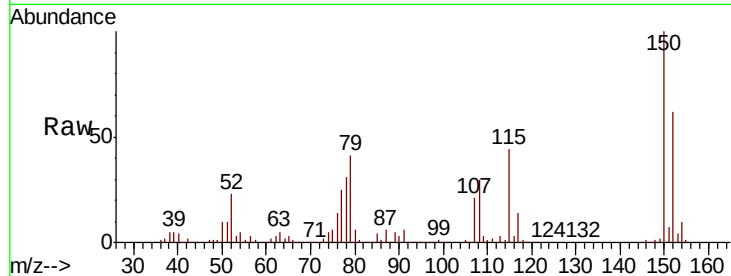




#15
Benzyl Alcohol
Concen: 42.778 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

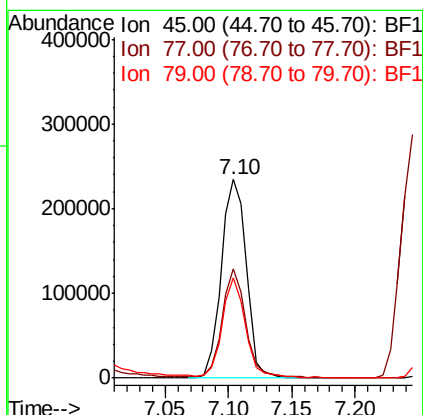
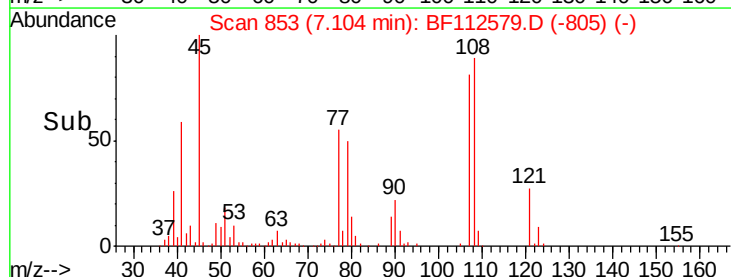
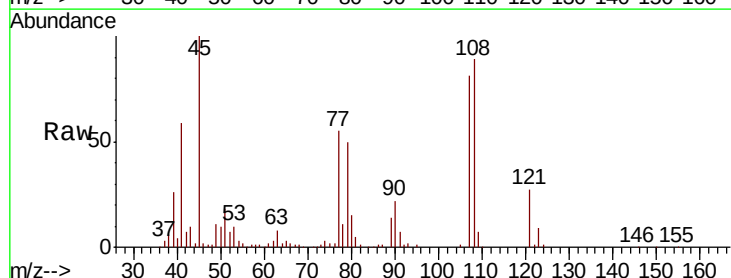
Instrument :
BNA_F
ClientSampled :
PB117127BS

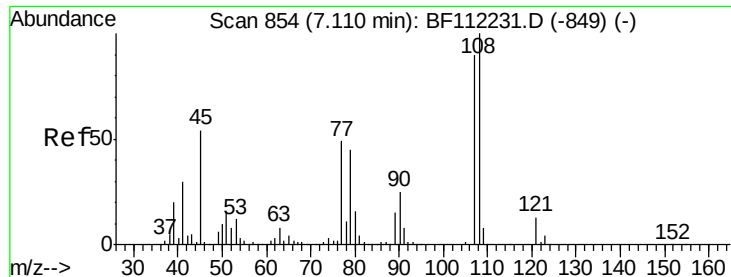
Tgt Ion: 79 Resp: 253872
Ion Ratio Lower Upper
79 100
108 73.4 64.2 96.2
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.862 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion: 45 Resp: 319030
Ion Ratio Lower Upper
45 100
77 55.2 0.0 36.9#
79 50.2 0.0 34.0#

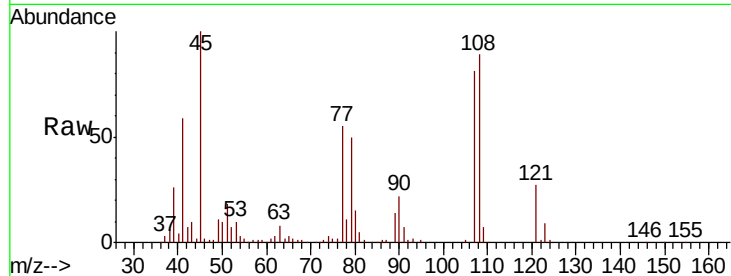




#17
2-Methylphenol
Concen: 44.369 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	91.3	136.9
77	67.8	39.0	58.6
79	61.7	37.0	55.4



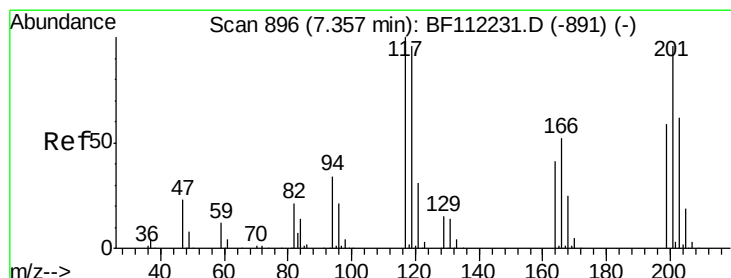
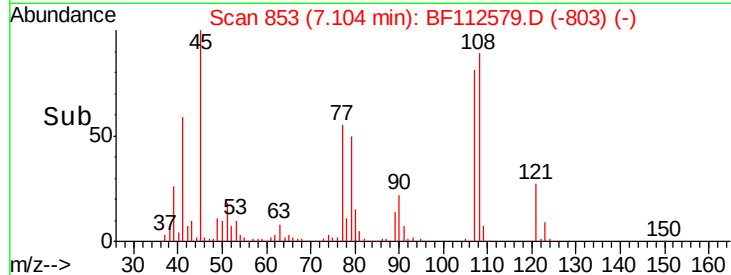
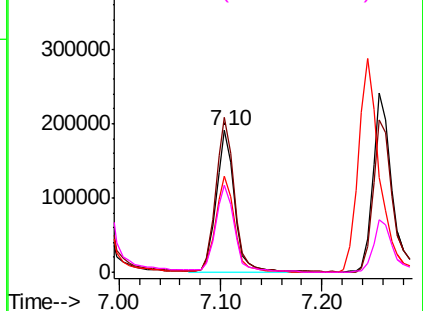
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

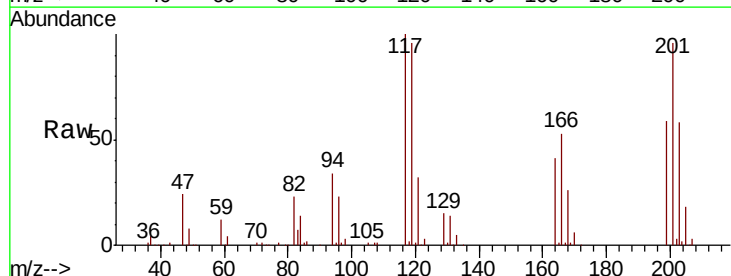
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.881 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	95.9	74.1	111.1

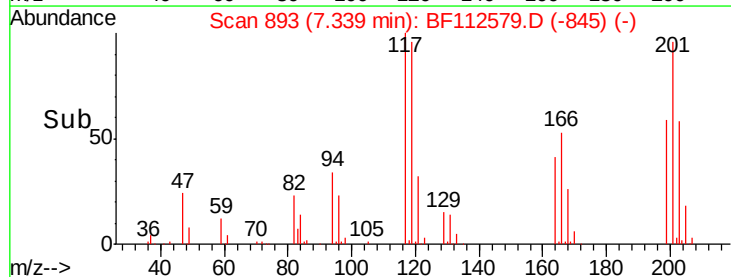
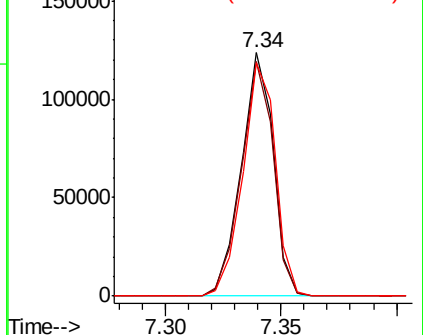


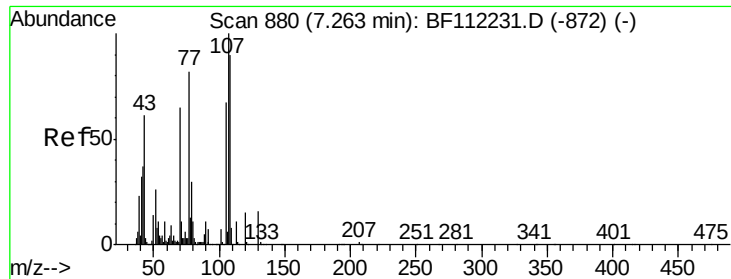
Abundance

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

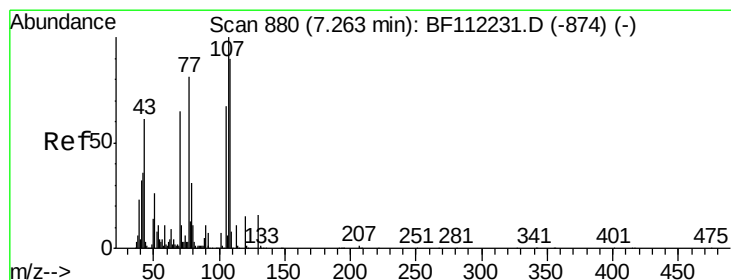
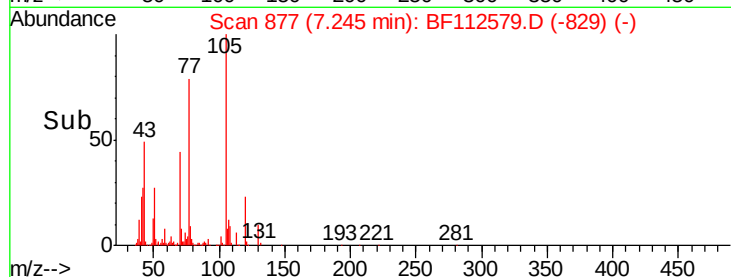
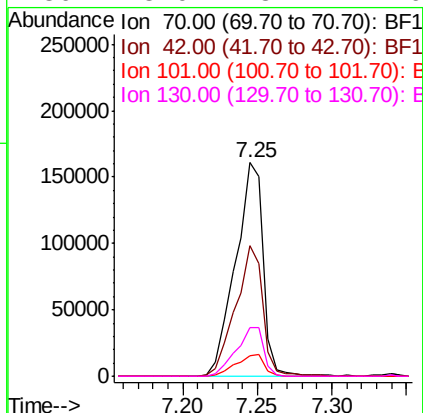
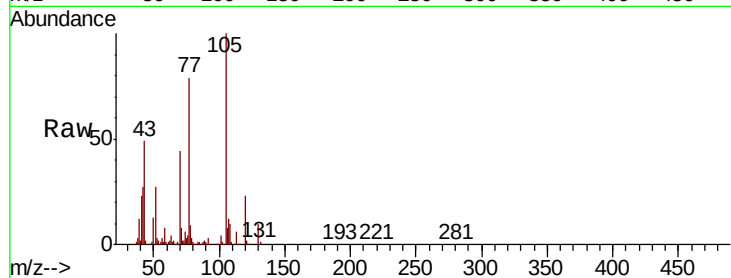




#19
n-Nitroso-di-n-propylamine
Concen: 42.820 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

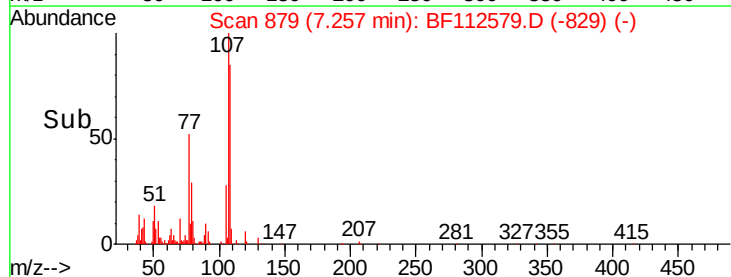
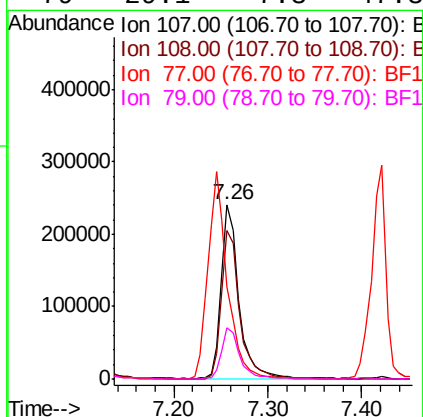
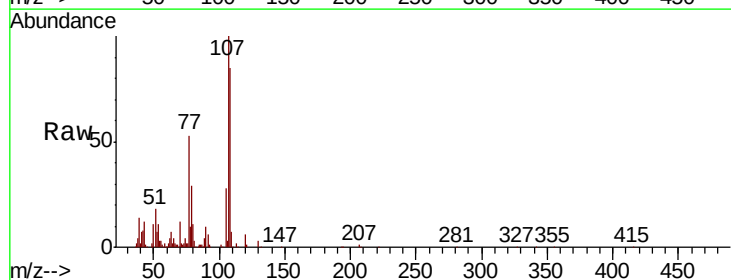
Instrument :
BNA_F
ClientSampleId :
PB117127BS

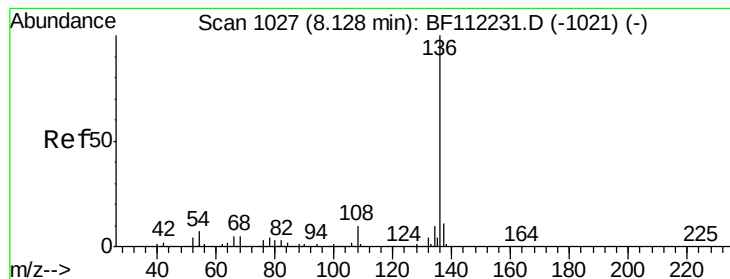
Tgt Ion:	70	Resp:	207869
Ion	Ratio	Lower	Upper
70	100		
42	61.0	47.6	71.4
101	9.8	7.9	11.9
130	23.0	18.4	27.6



#20
3+4-Methylphenols
Concen: 45.622 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion:	107	Resp:	315208
Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.2	108.2
77	52.6	100.7	140.7#
79	29.1	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

Tgt Ion:136 Resp: 440777

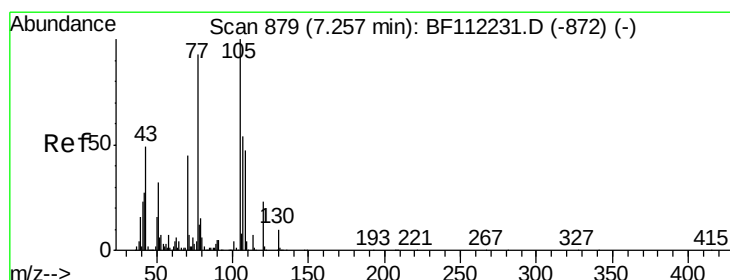
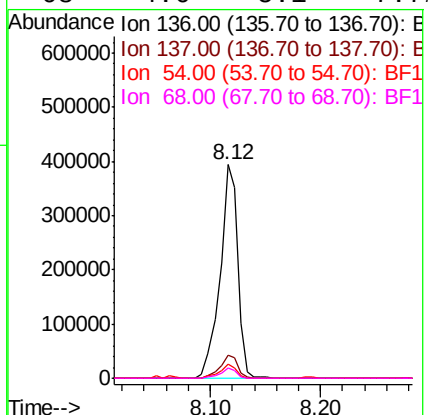
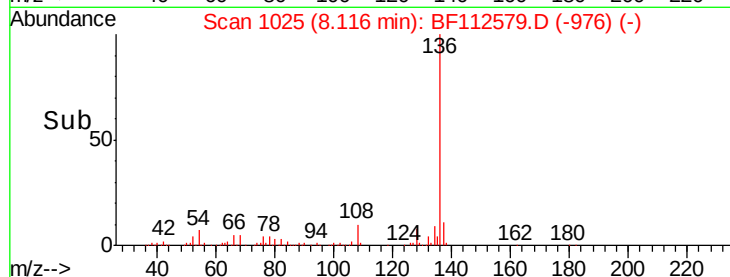
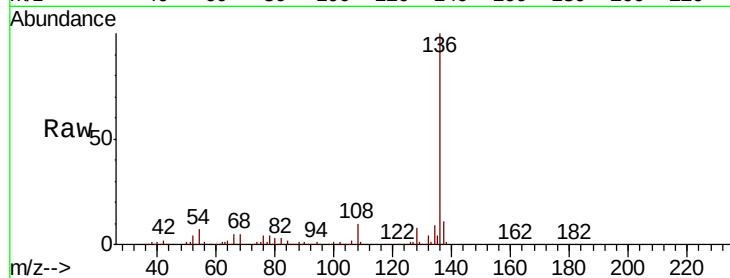
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.6 5.9 8.9

68 4.6 5.1 7.7#



#22

Acetophenone

Concen: 39.541 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Tgt Ion:105 Resp: 424393

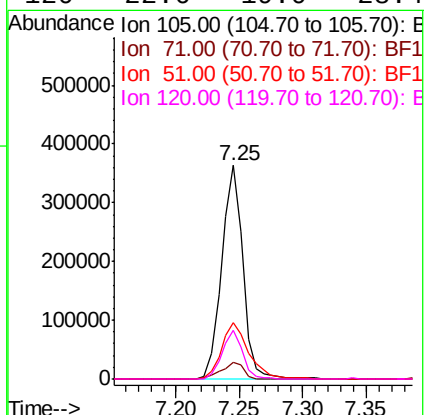
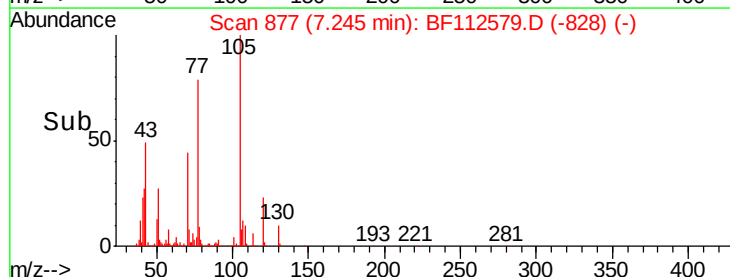
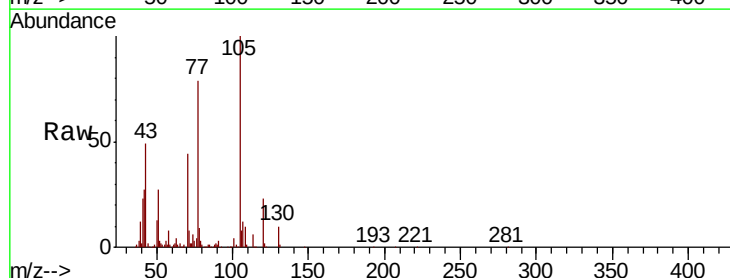
Ion Ratio Lower Upper

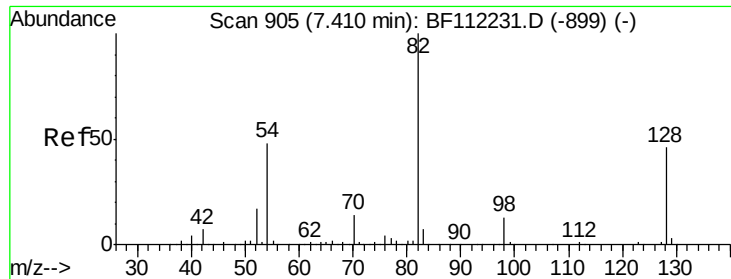
105 100

71 7.6 4.6 6.8#

51 26.7 25.0 37.6

120 22.6 19.0 28.4

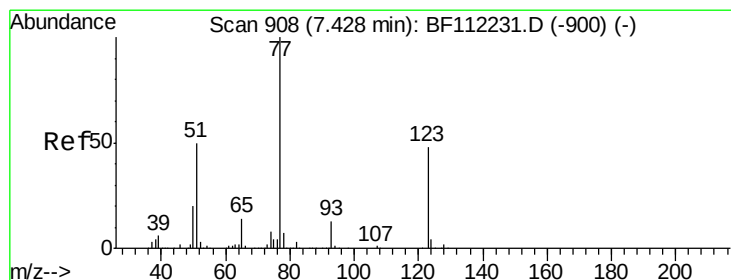
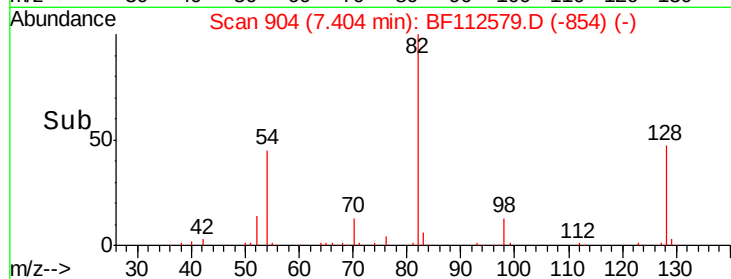
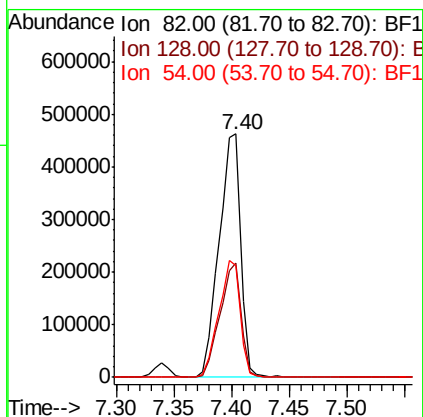
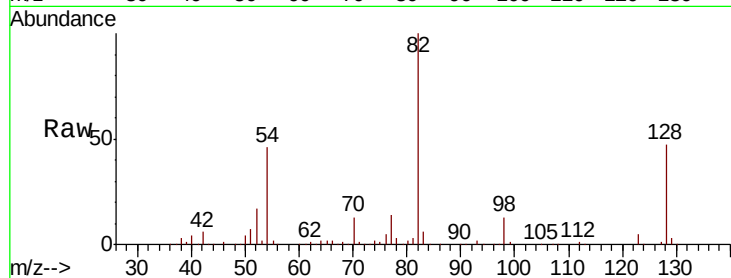




#23
 Nitrobenzene-d5
 Concen: 78.726 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

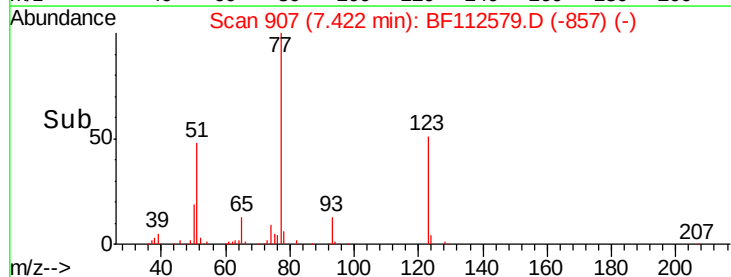
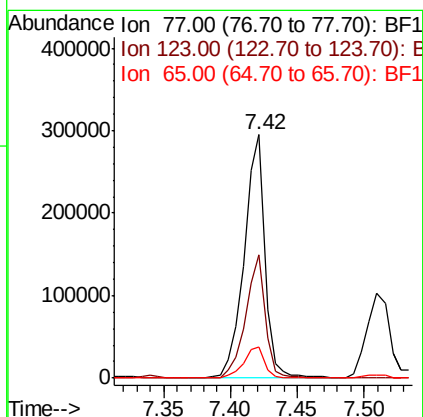
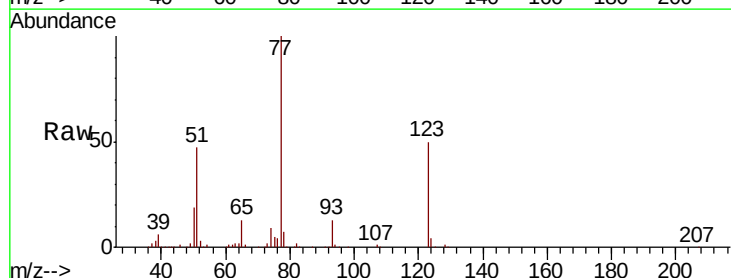
Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

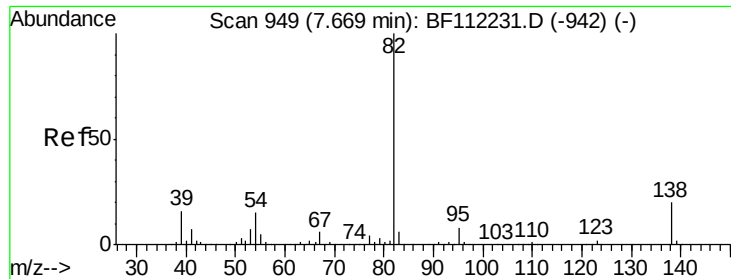
Tgt Ion: 82 Resp: 602232
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.8 56.8
 54 46.1 39.7 59.5



#24
 Nitrobenzene
 Concen: 41.000 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion: 77 Resp: 313236
 Ion Ratio Lower Upper
 77 100
 123 50.5 38.4 57.6
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 45.948 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

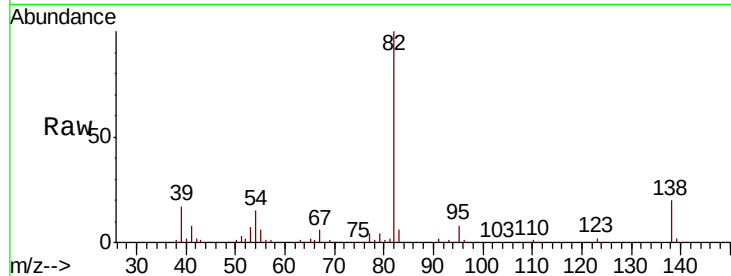
Tgt Ion: 82 Resp: 551419

Ion Ratio Lower Upper

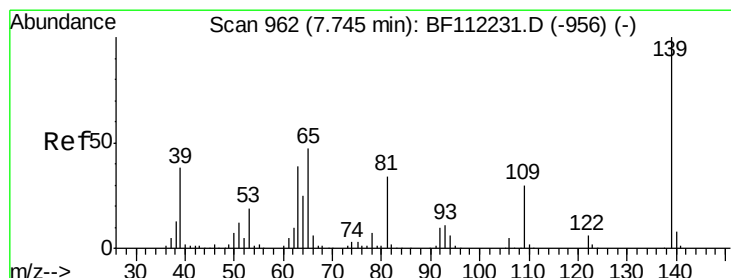
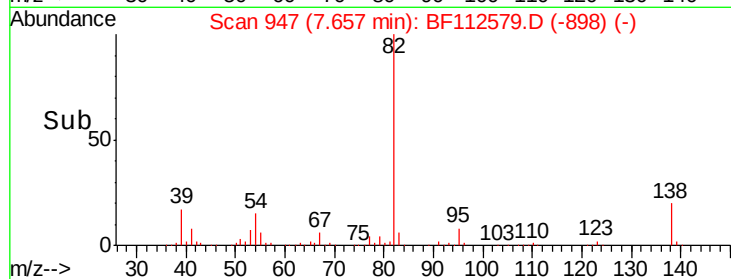
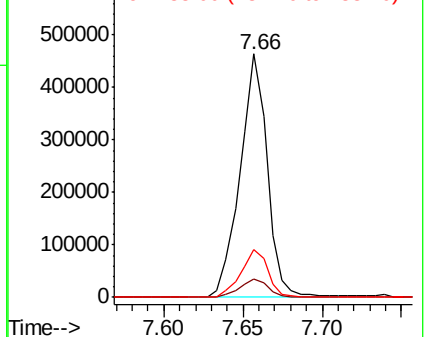
82 100

95 7.8 5.7 8.5

138 19.8 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: 41.111 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

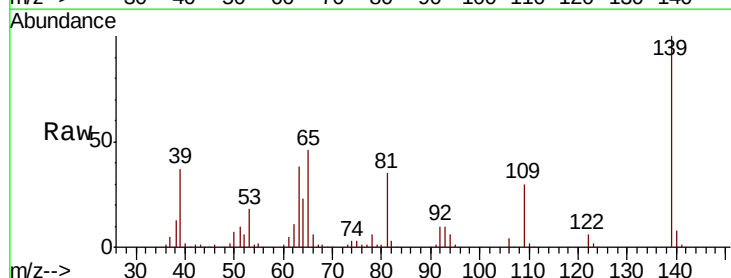
Tgt Ion: 139 Resp: 167852

Ion Ratio Lower Upper

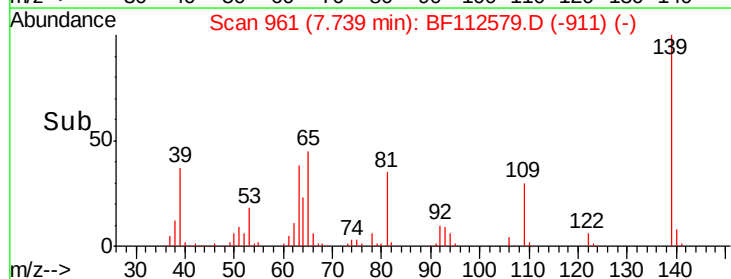
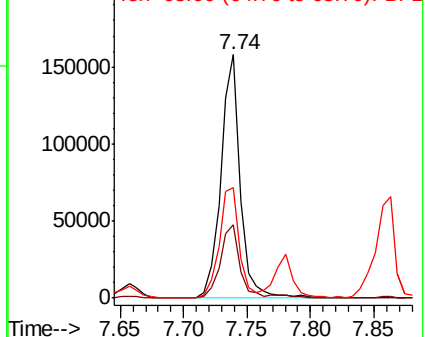
139 100

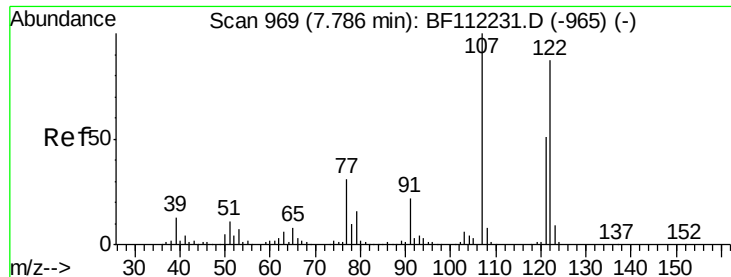
109 30.2 20.8 31.2

65 45.5 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: 47.165 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

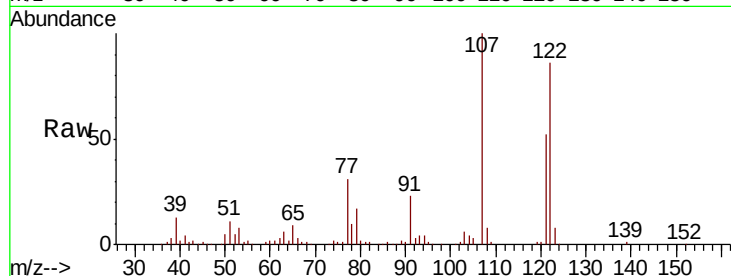
Tgt Ion:122 Resp: 265312

Ion Ratio Lower Upper

122 100

107 116.3 85.4 128.0

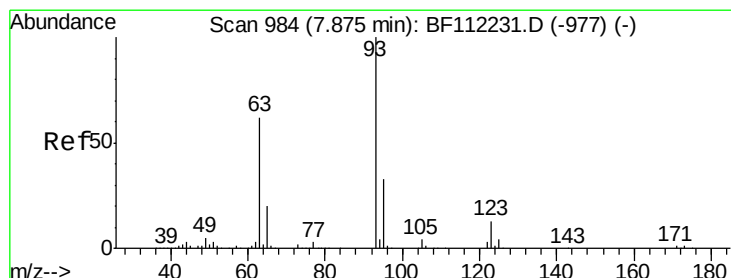
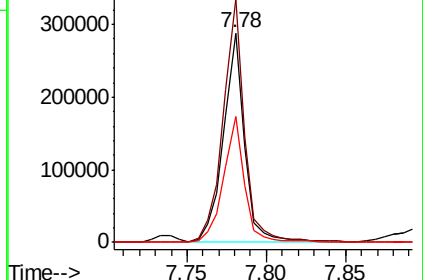
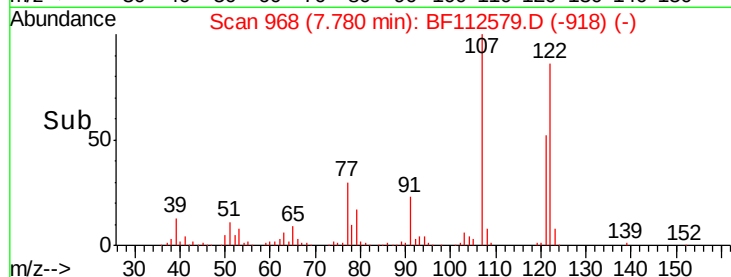
121 60.3 47.0 70.4



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: 42.578 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

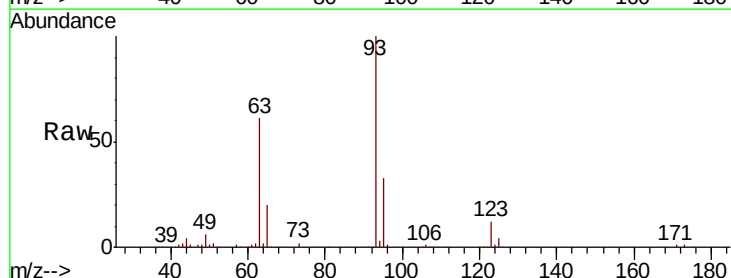
Tgt Ion: 93 Resp: 347926

Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

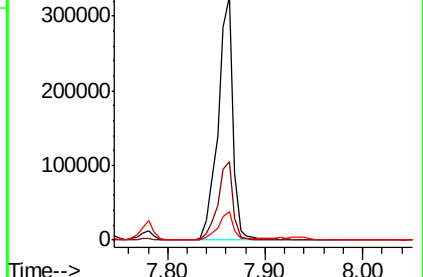
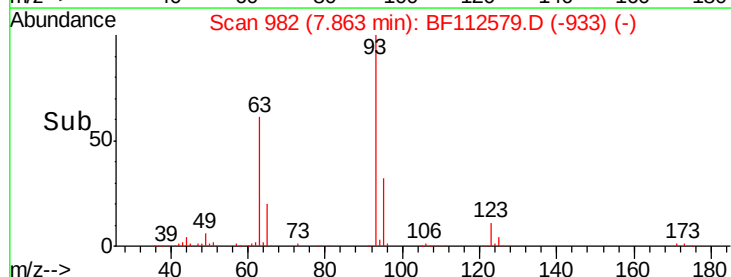
123 11.6 10.2 15.2

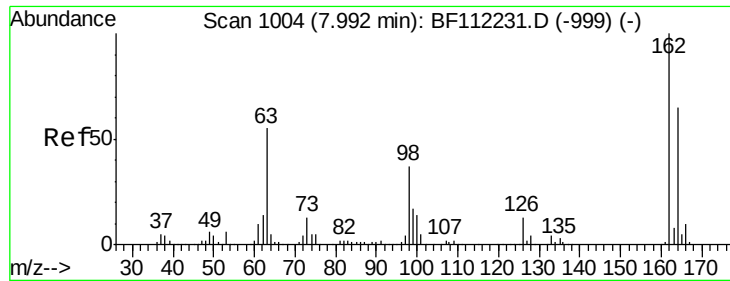


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

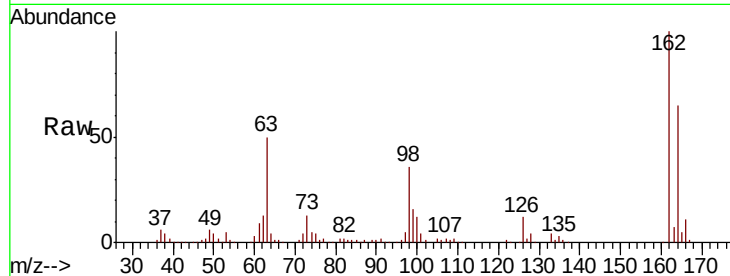




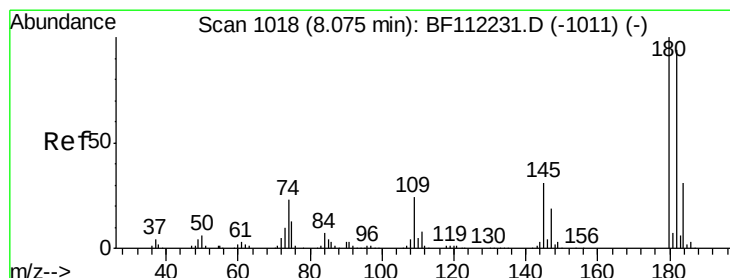
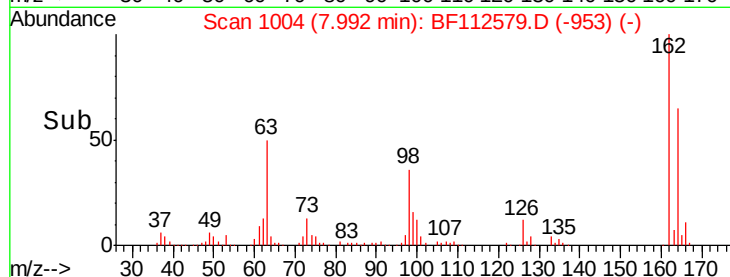
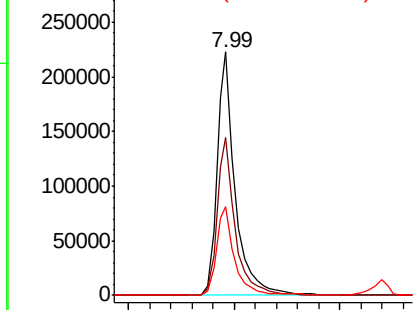
#29
2,4-Dichlorophenol
Concen: 42.688 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Resp	Lower	Upper
162	268724		
162	100		
164	64.7	44.6	84.6
98	36.4	14.6	54.6

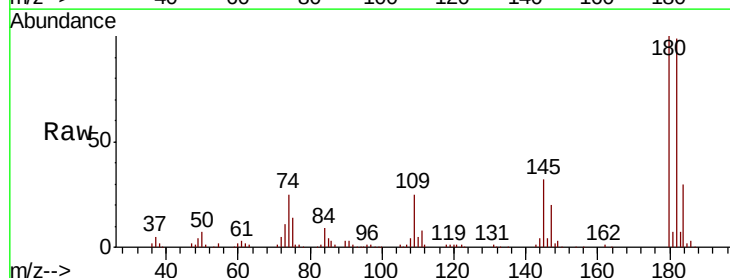


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

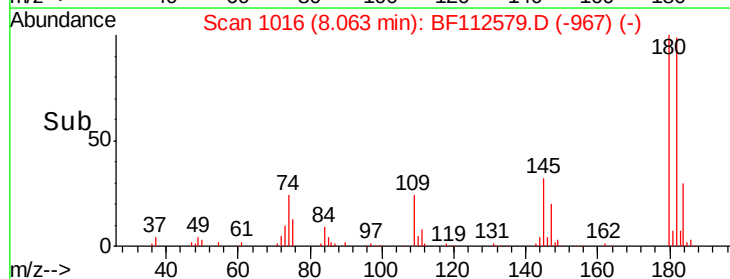
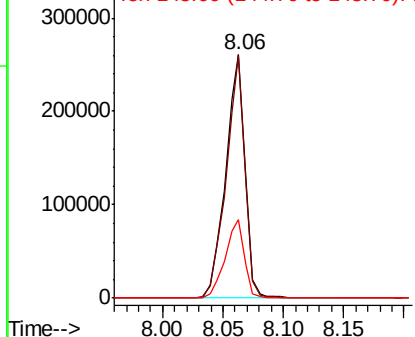


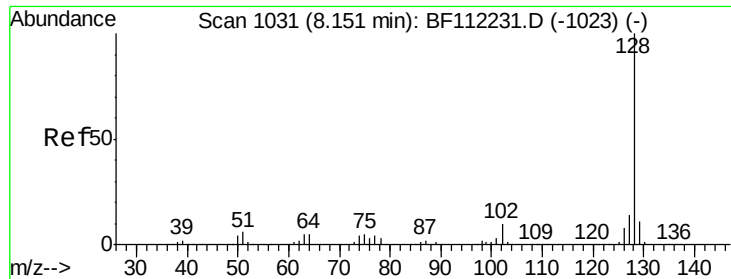
#30
1,2,4-Trichlorobenzene
Concen: 39.755 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Resp	Lower	Upper
180	287662		
180	100		
182	99.4	76.4	114.6
145	32.5	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

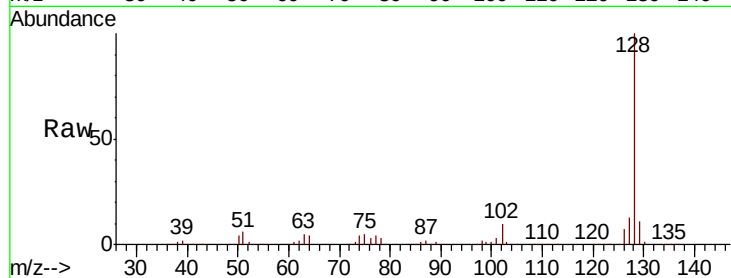




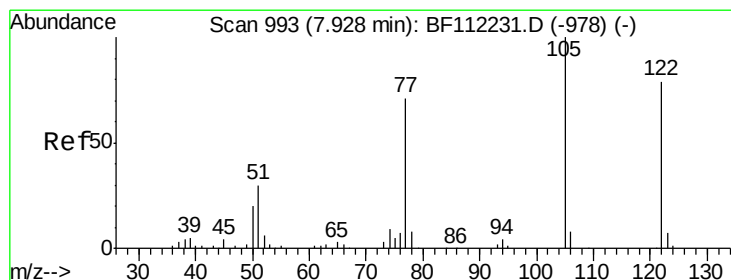
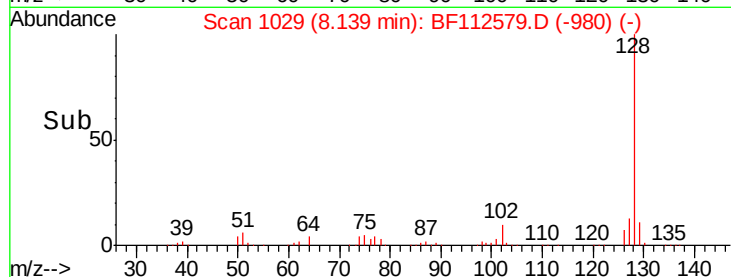
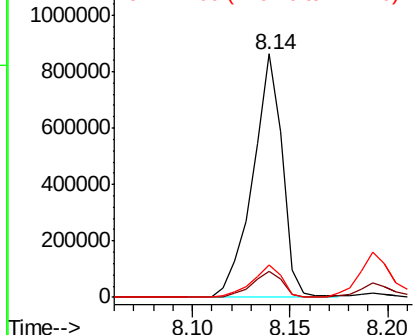
#31
Naphthalene
Concen: 43.729 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion:128 Resp: 901366
Ion Ratio Lower Upper
128 100
129 10.8 9.6 14.4
127 13.5 11.1 16.7

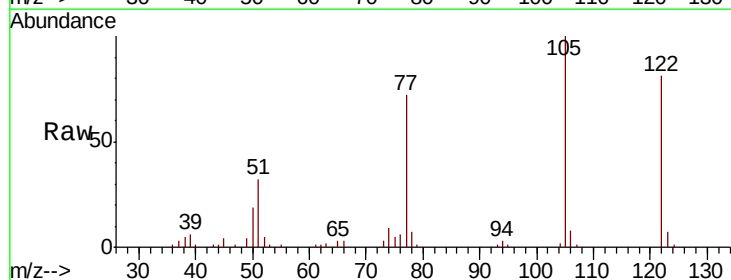


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

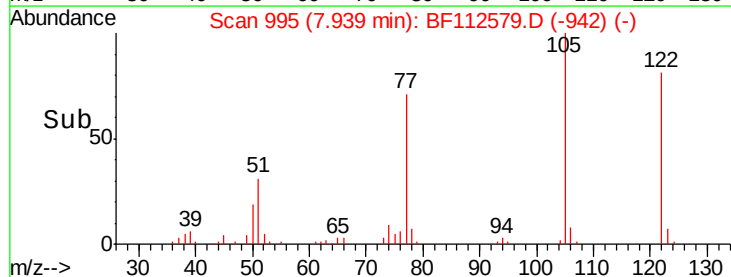
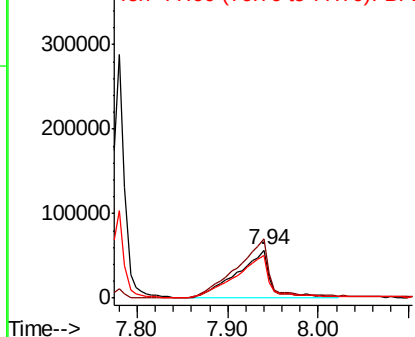


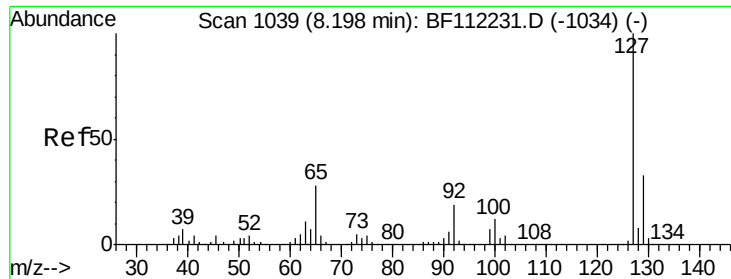
#32
Benzoic acid
Concen: 44.005 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion:122 Resp: 141199
Ion Ratio Lower Upper
122 100
105 123.9 101.2 141.2
77 88.6 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

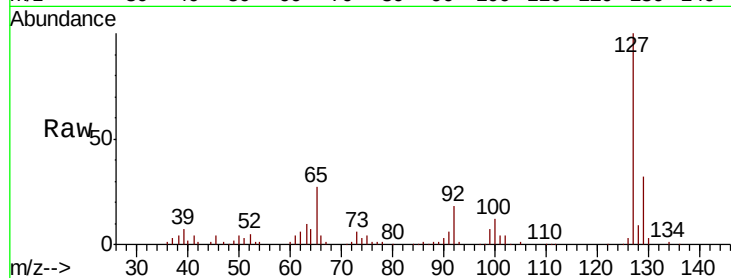




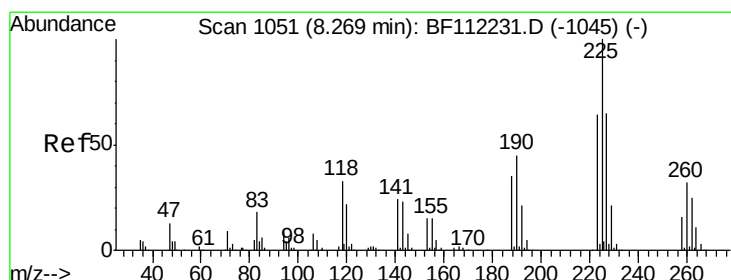
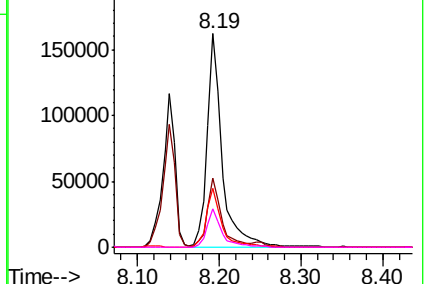
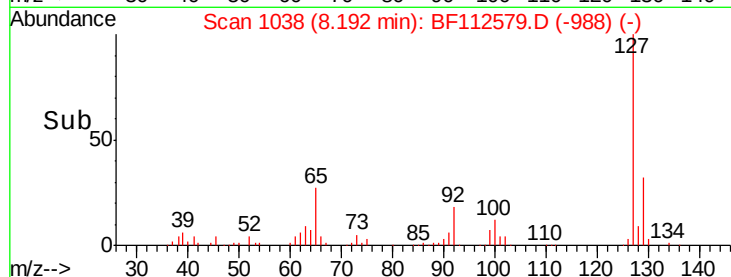
#33
4-Chloroaniline
Concen: 22.961 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion:	127	Resp:	206080
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	27.4	21.4	32.2
92	18.1	14.2	21.2

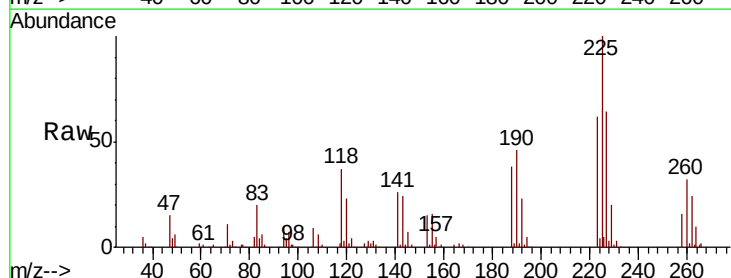


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

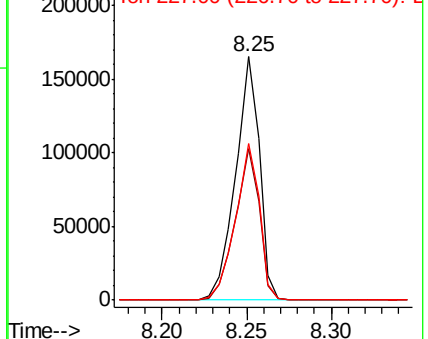
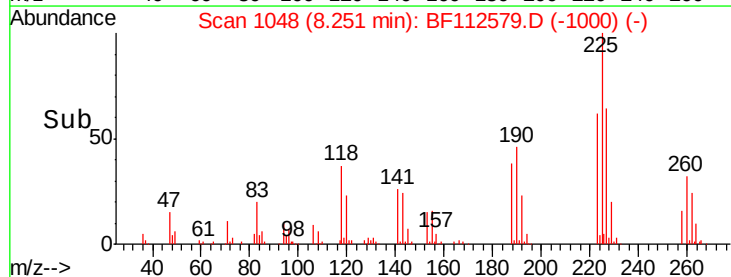


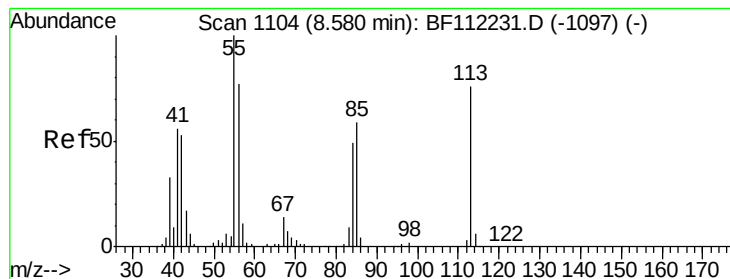
#34
Hexachlorobutadiene
Concen: 38.424 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion:	225	Resp:	163154
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.3	75.5
227	64.3	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: 17.973 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

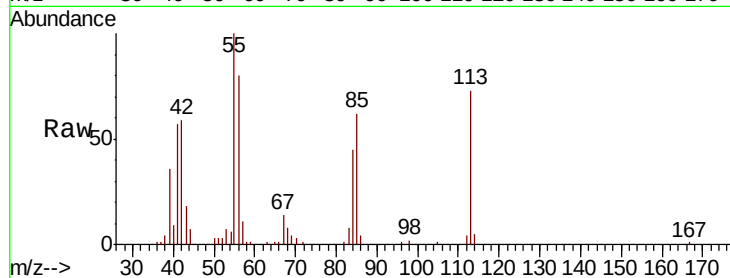
Tgt Ion:113 Resp: 39914

Ion Ratio Lower Upper

113 100

55 137.1 121.6 161.6

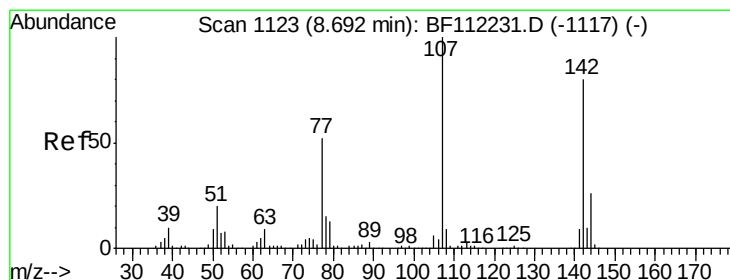
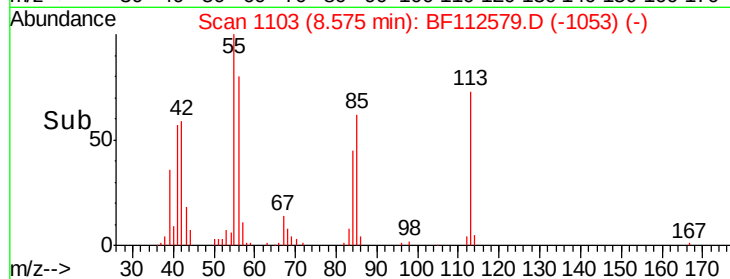
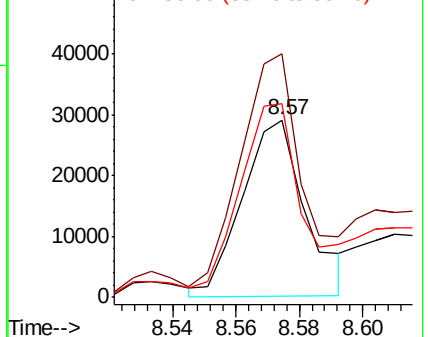
56 109.1 86.7 126.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 41.782 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

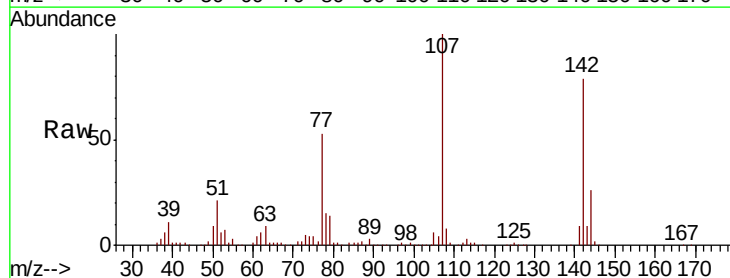
Tgt Ion:107 Resp: 278438

Ion Ratio Lower Upper

107 100

144 25.9 22.2 33.2

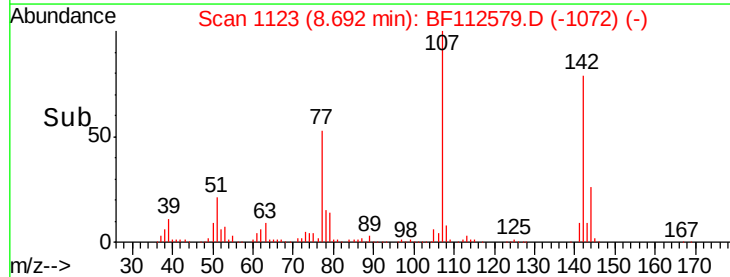
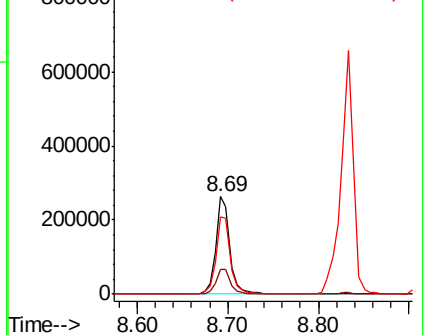
142 79.2 67.7 101.5

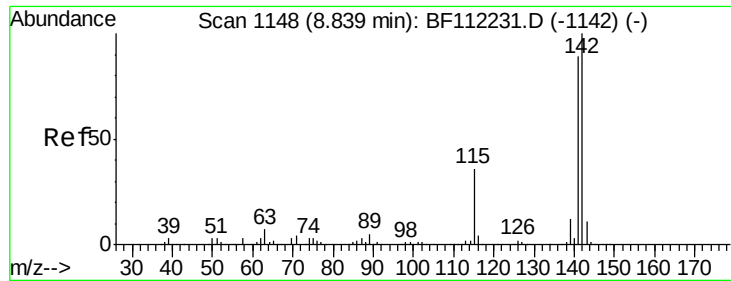


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

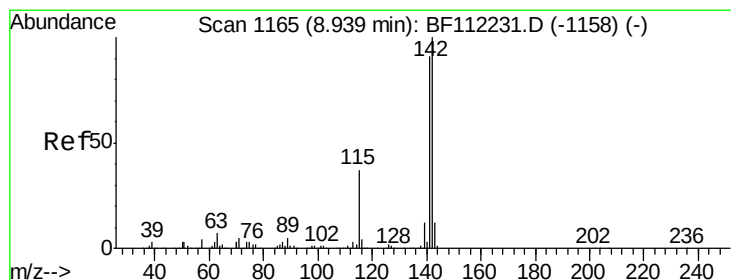
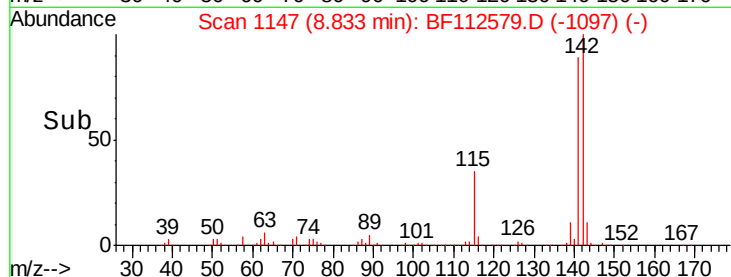
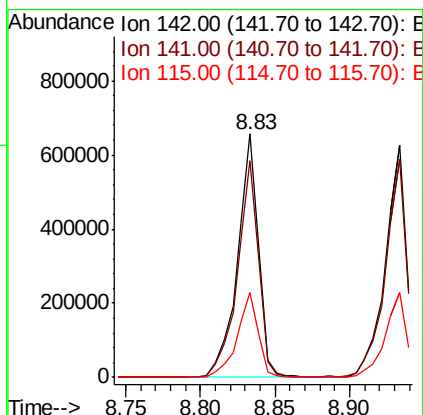
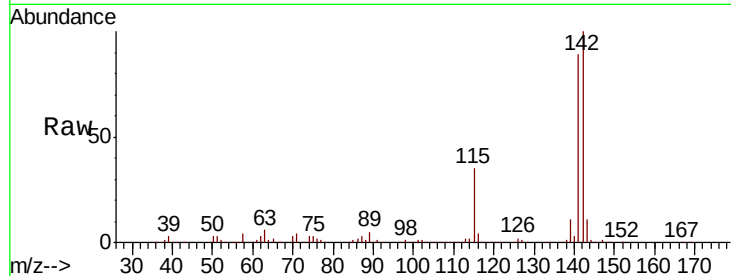




#37
2-Methylnaphthalene
Concen: 45.504 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

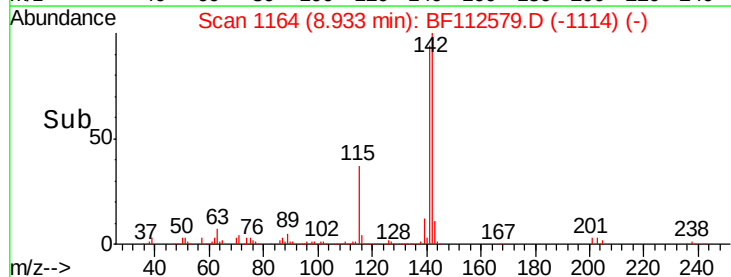
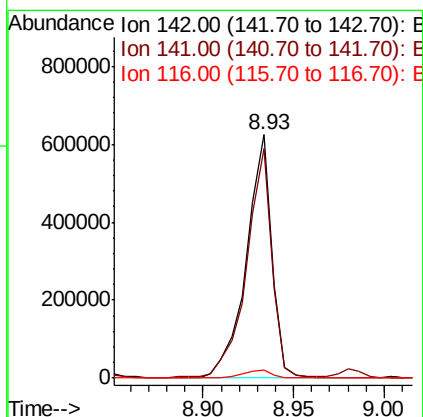
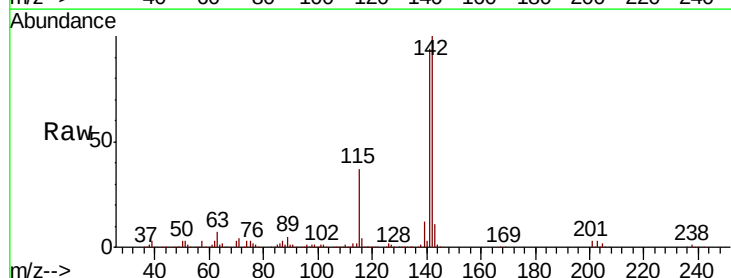
Instrument :
BNA_F
ClientSampleId :
PB117127BS

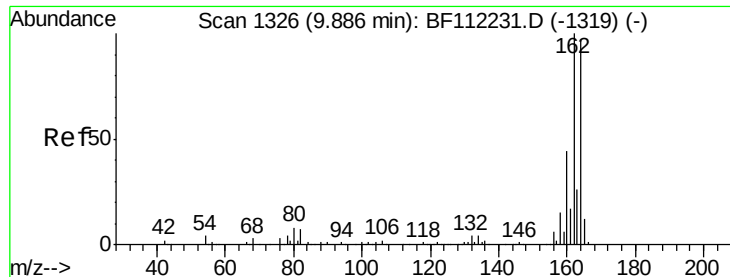
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	35.0	24.9	37.3



#38
1-Methylnaphthalene
Concen: 44.662 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.6	108.8
116	3.6	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

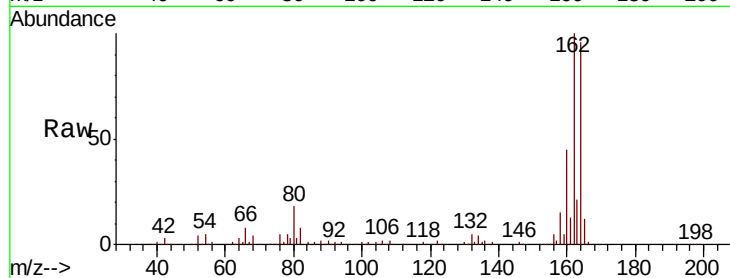
Tgt Ion:164 Resp: 222343

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.4

160 46.7 36.2 54.4

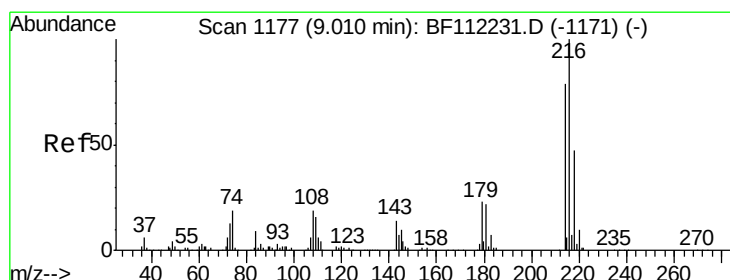
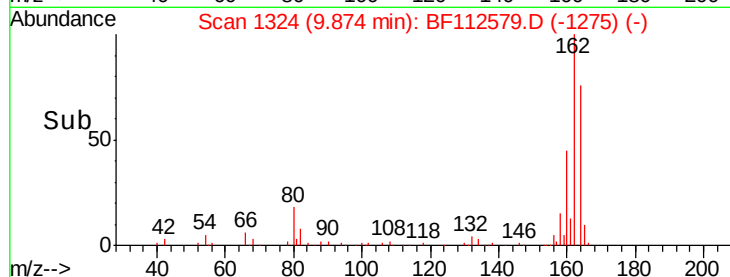
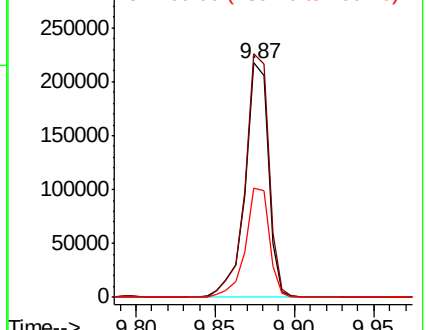


Abundance

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: 39.775 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Tgt Ion:216 Resp: 290370

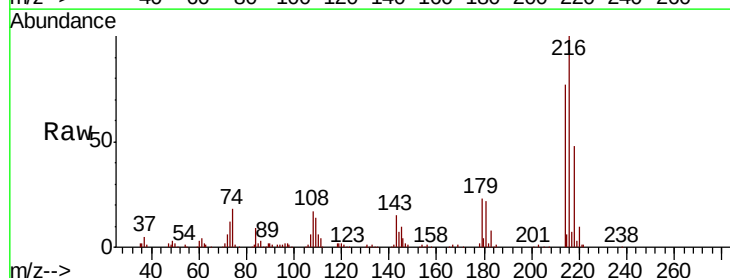
Ion Ratio Lower Upper

216 100

214 78.1 63.8 95.6

179 22.4 16.9 25.3

108 19.3 14.2 21.4



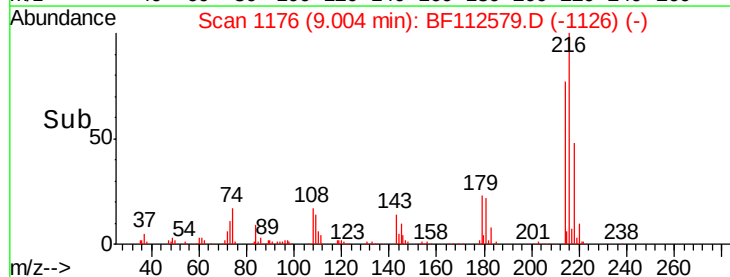
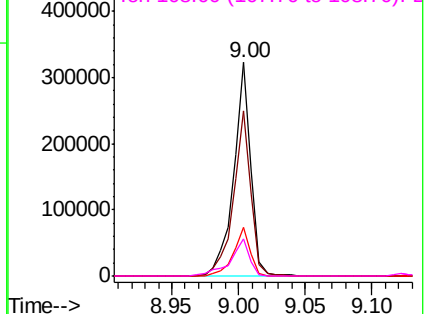
Abundance

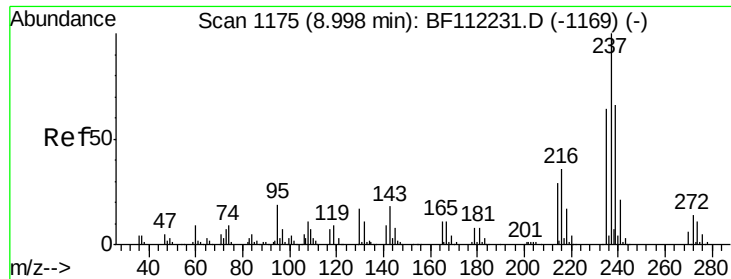
Ion 216.00 (215.70 to 216.70): E

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: 57.569 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

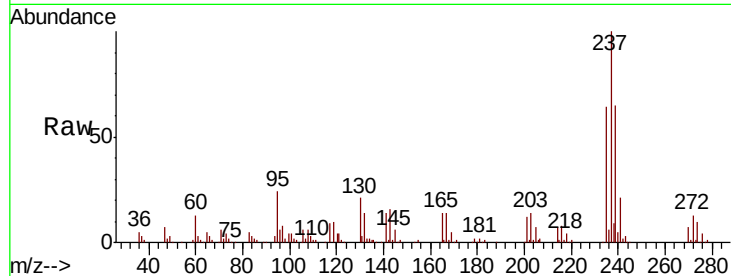
Tgt Ion: 237 Resp: 150912

Ion Ratio Lower Upper

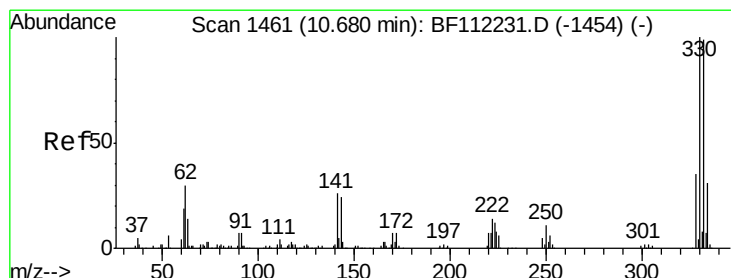
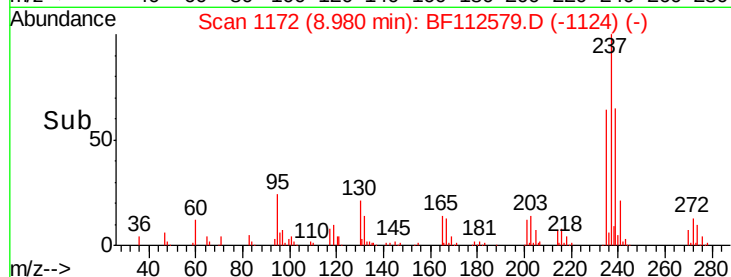
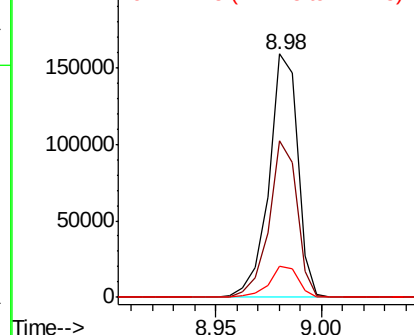
237 100

235 64.3 44.0 84.0

272 13.0 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: 145.889 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

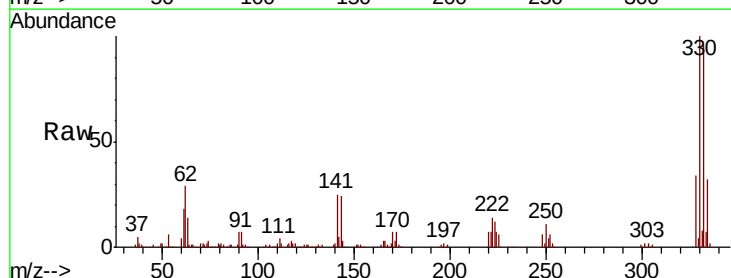
Tgt Ion: 330 Resp: 377562

Ion Ratio Lower Upper

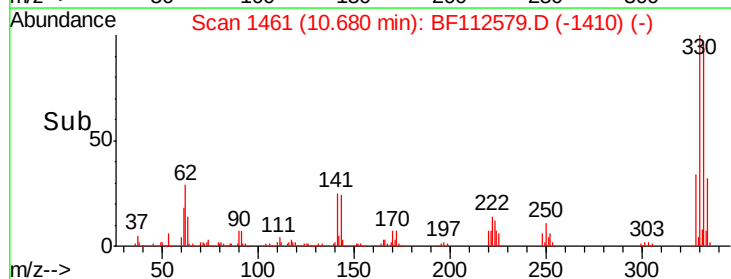
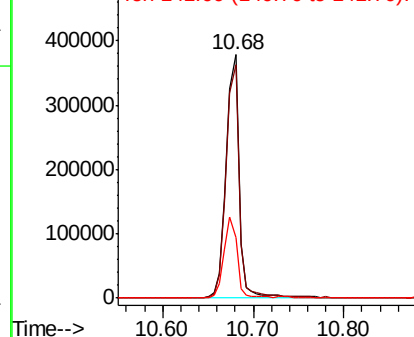
330 100

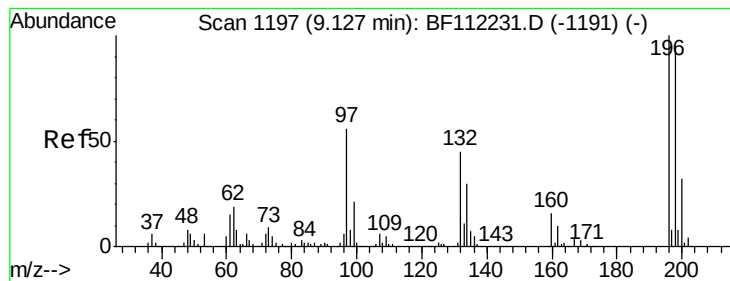
332 97.7 76.6 114.8

141 33.2 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: 41.003 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

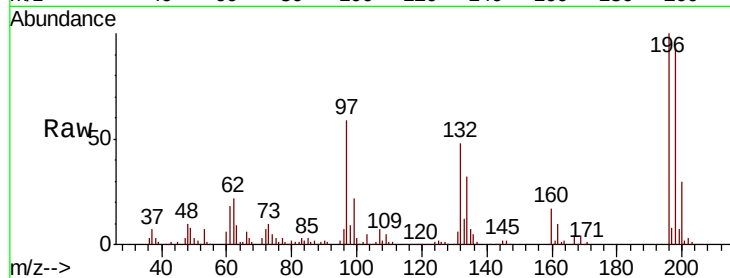
Tgt Ion:196 Resp: 184514

Ion Ratio Lower Upper

196 100

198 93.0 76.2 114.4

200 29.6 24.3 36.5

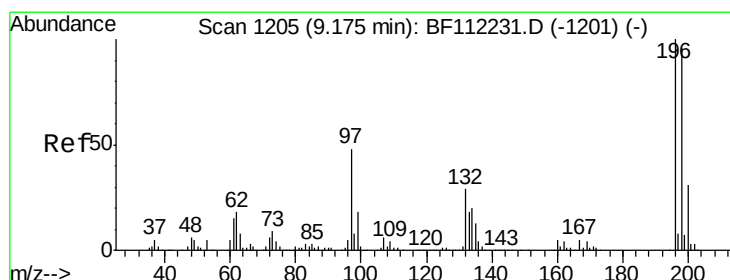
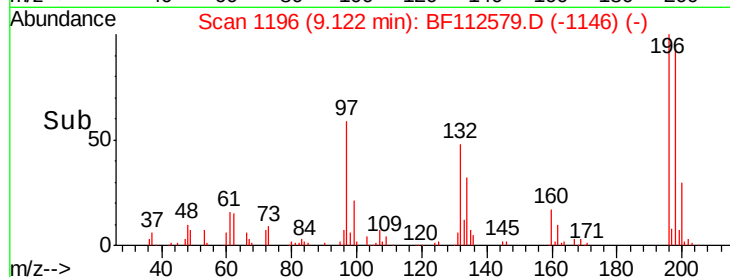
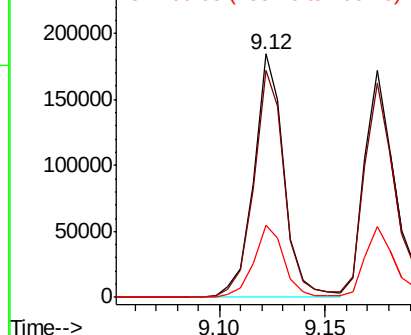


Abundance

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: 39.703 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Tgt Ion:196 Resp: 186724

Ion Ratio Lower Upper

196 100

198 94.6 76.0 114.0

97 51.4 36.4 54.6

132 29.7 21.5 32.3

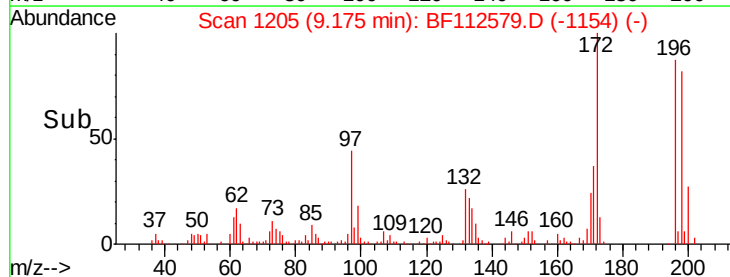
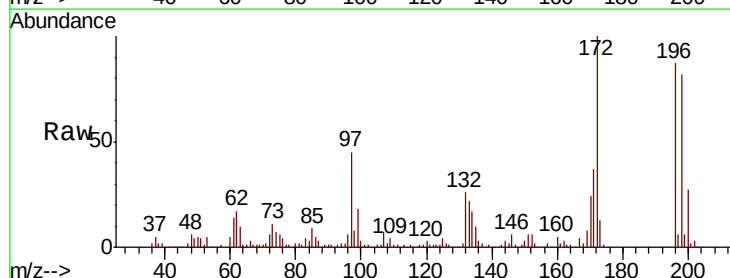
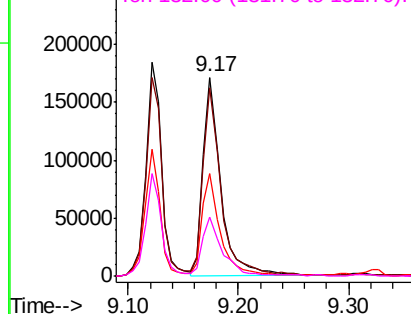
Abundance

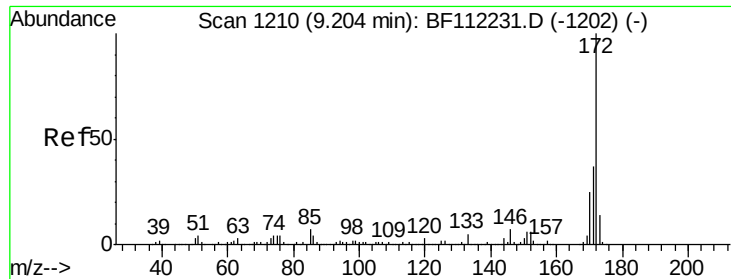
Ion 196.00 (195.70 to 196.70): E

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

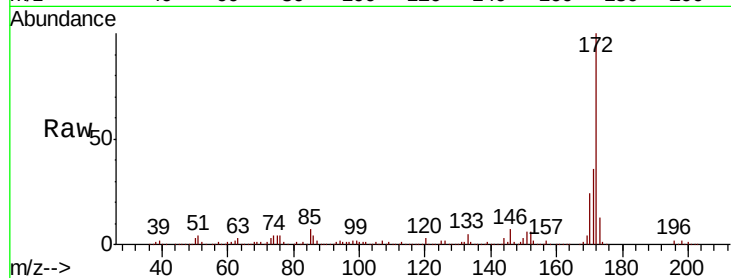




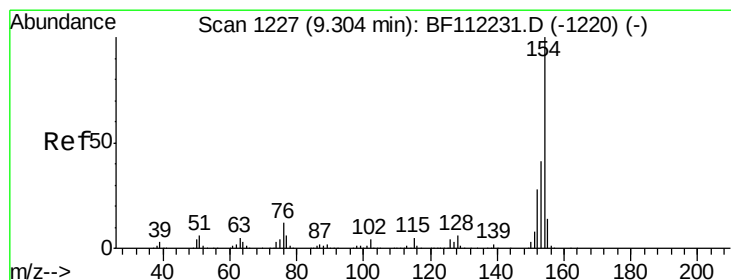
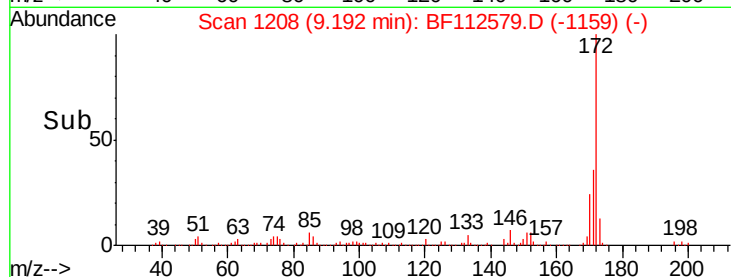
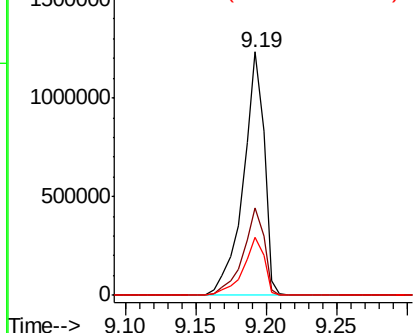
#45
2-Fluorobiphenyl
Concen: 81.190 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion:172 Resp: 1276365
Ion Ratio Lower Upper
172 100
171 36.0 30.5 45.7
170 23.9 20.2 30.4

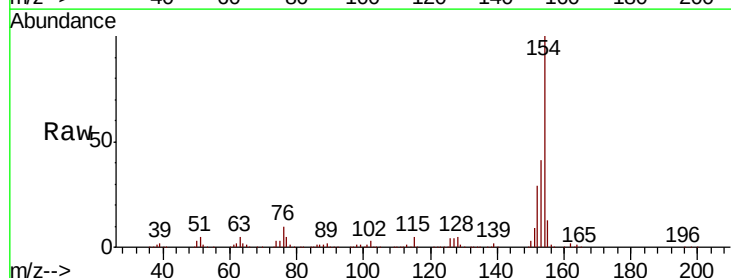


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

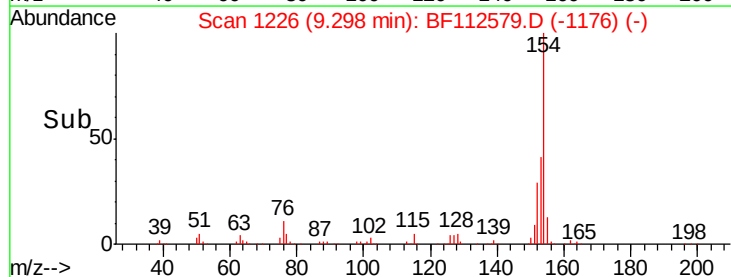
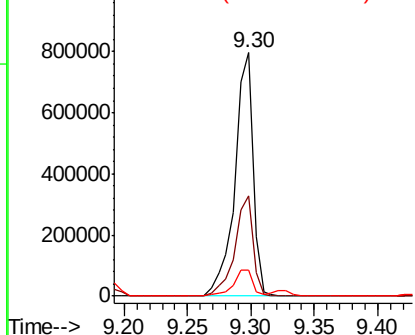


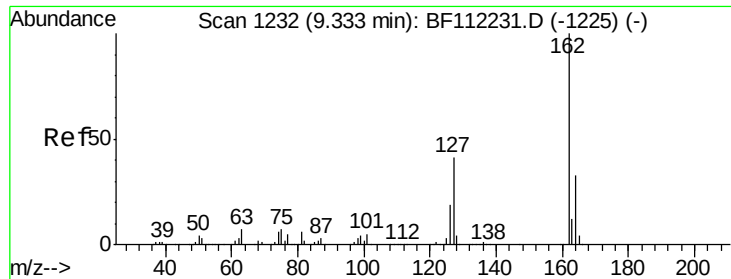
#46
1,1'-Biphenyl
Concen: 40.484 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion:154 Resp: 786928
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 10.5 0.0 33.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

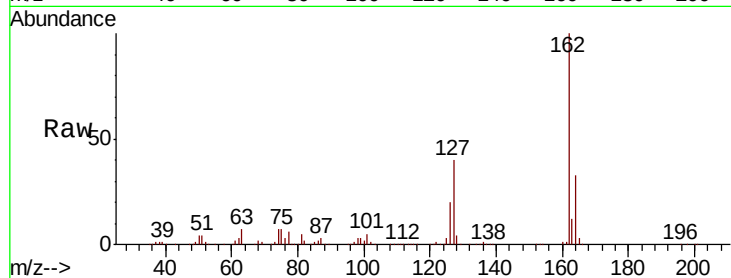




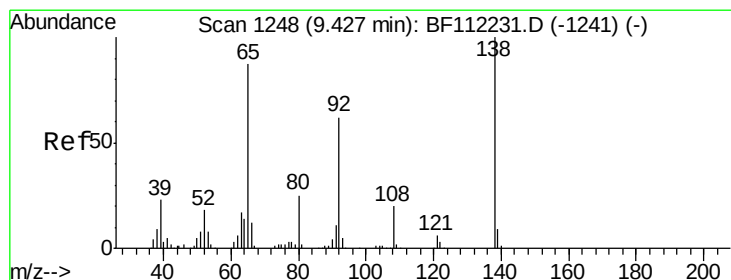
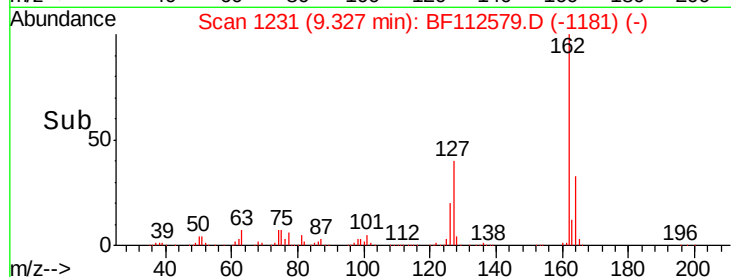
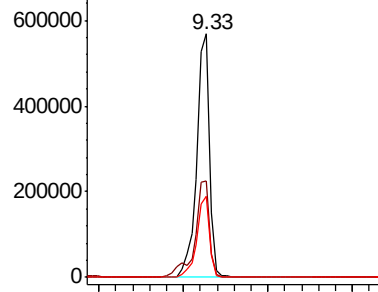
#47
 2-Chloronaphthalene
 Concen: 39.495 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.4	45.6
164	33.1	27.4	41.2

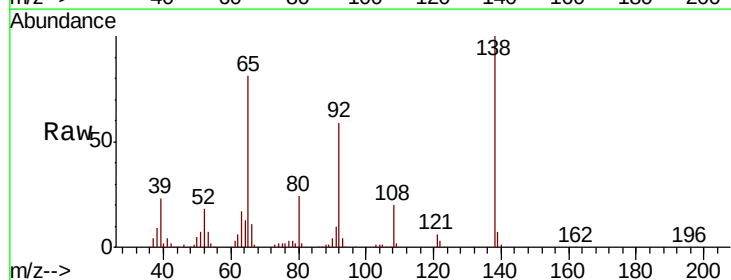


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

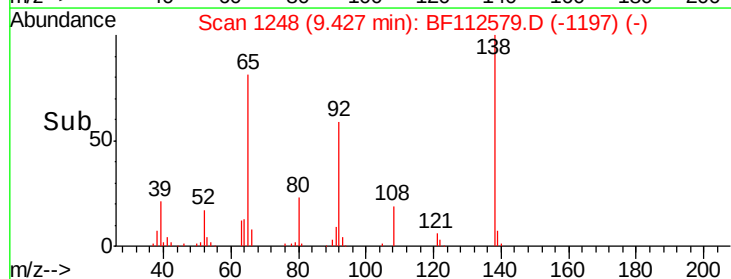
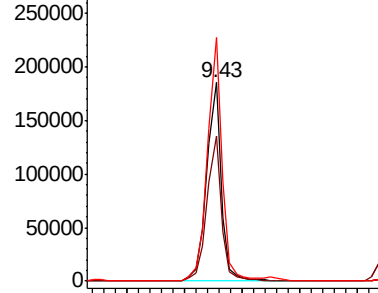


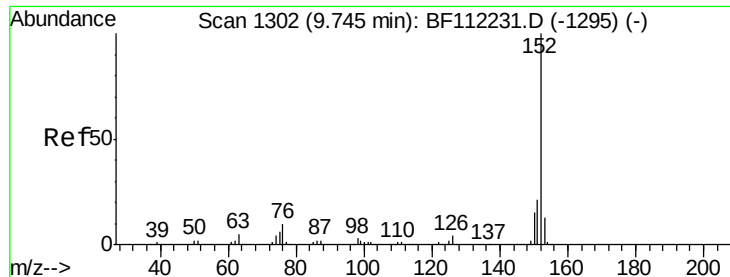
#48
 2-Nitroaniline
 Concen: 40.061 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	60.4	90.6
138	122.8	104.4	156.6



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





#49

Acenaphthylene

Concen: 43.399 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

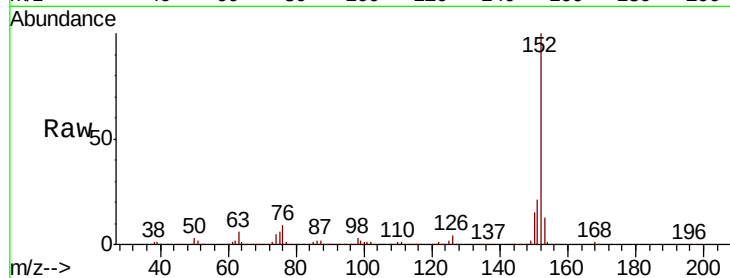
Tgt Ion:152 Resp: 958830

Ion Ratio Lower Upper

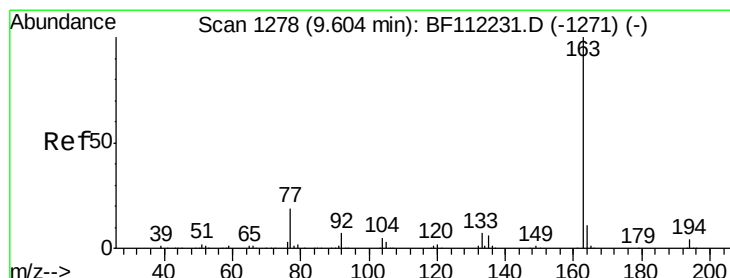
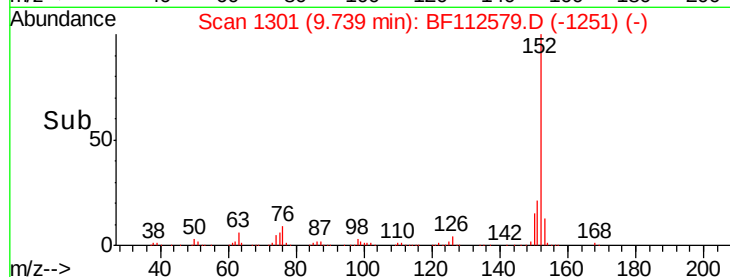
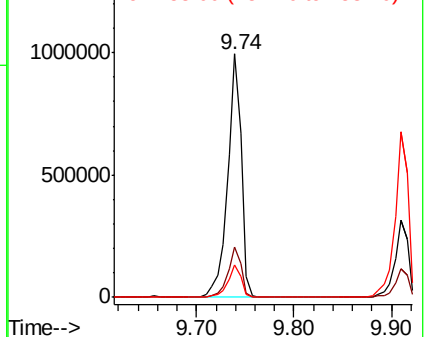
152 100

151 20.8 17.0 25.6

153 13.4 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: 40.685 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

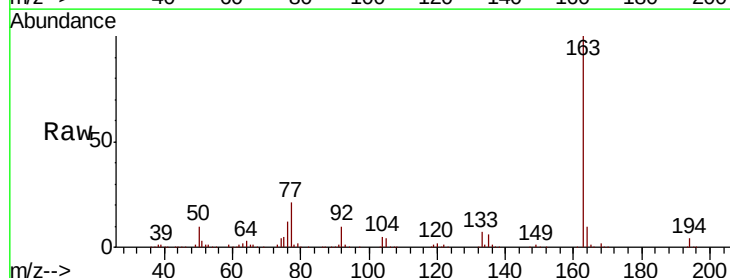
Tgt Ion:163 Resp: 702823

Ion Ratio Lower Upper

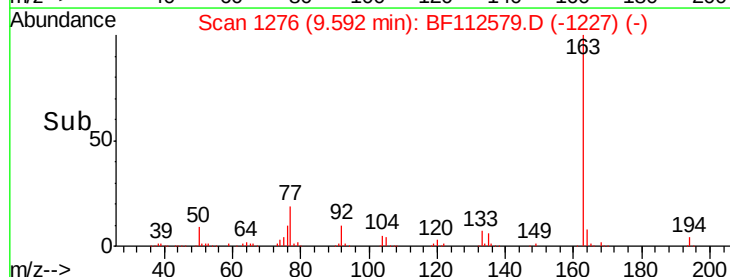
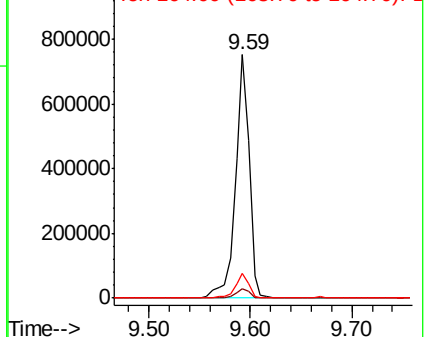
163 100

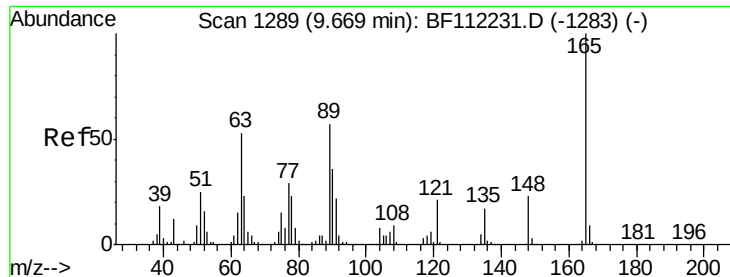
194 3.7 3.3 4.9

164 10.4 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

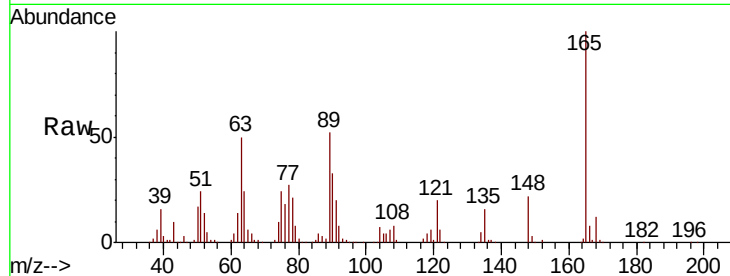




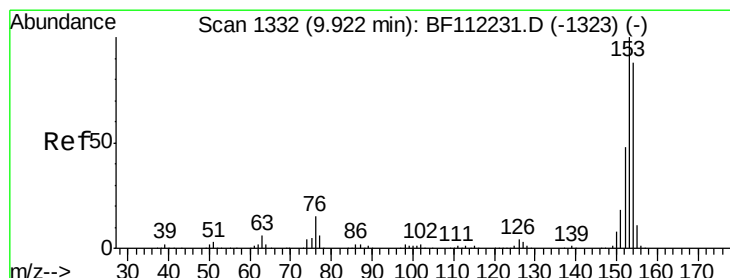
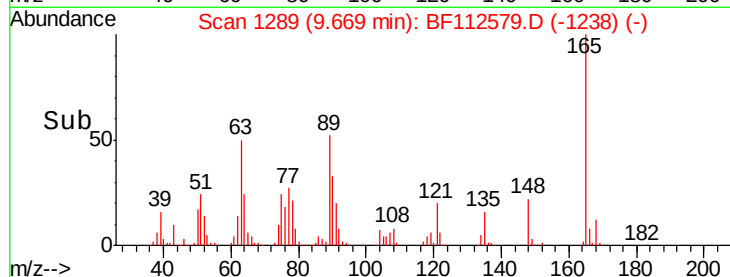
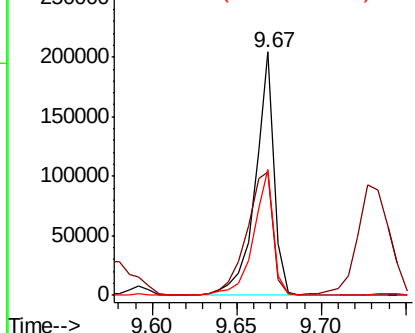
#51
 2,6-Dinitrotoluene
 Concen: 41.209 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Tgt Ion:165 Resp: 159433
 Ion Ratio Lower Upper
 165 100
 63 50.5 33.8 50.8
 89 51.8 36.9 55.3

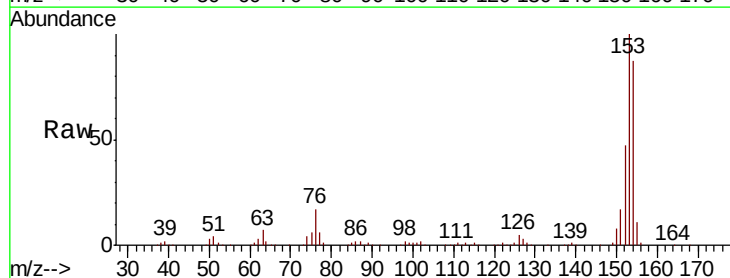


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

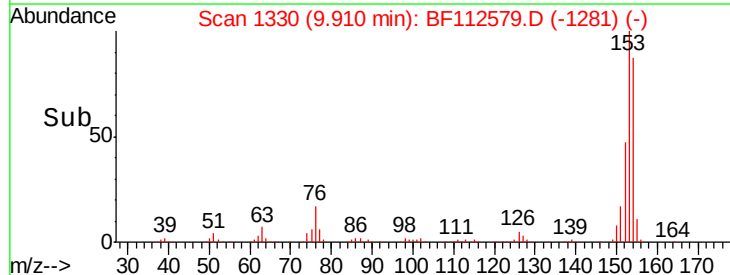
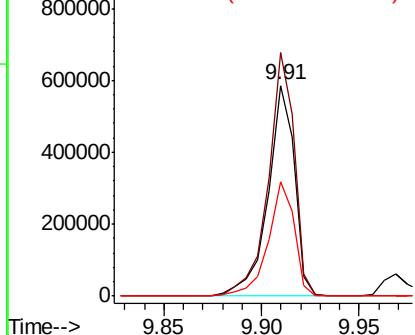


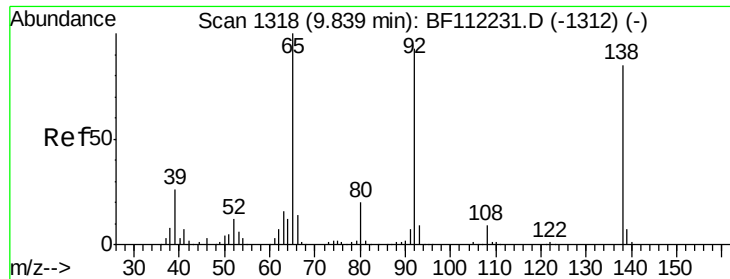
#52
 Acenaphthene
 Concen: 41.817 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion:154 Resp: 551898
 Ion Ratio Lower Upper
 154 100
 153 115.4 89.8 134.6
 152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

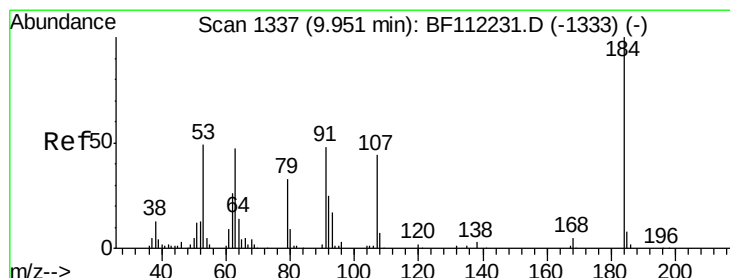
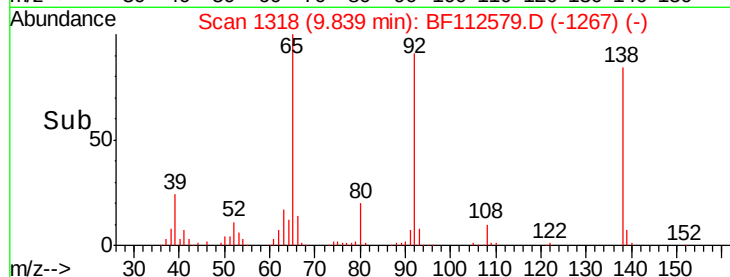
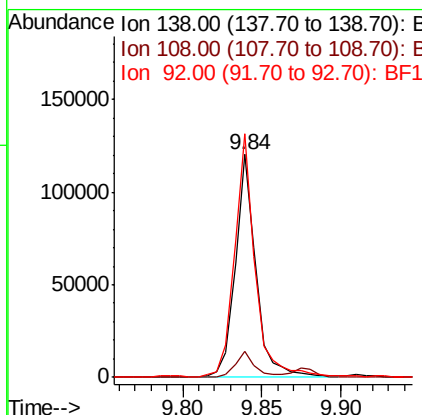
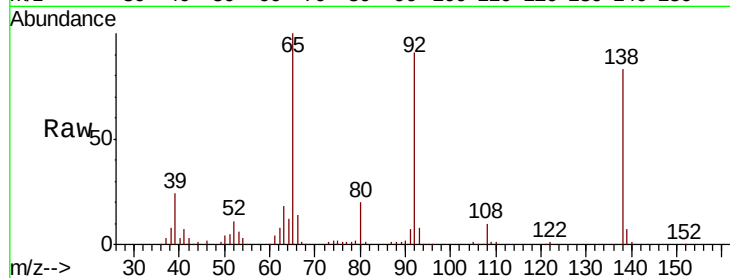




#53
 3-Nitroaniline
 Concen: 26.133 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

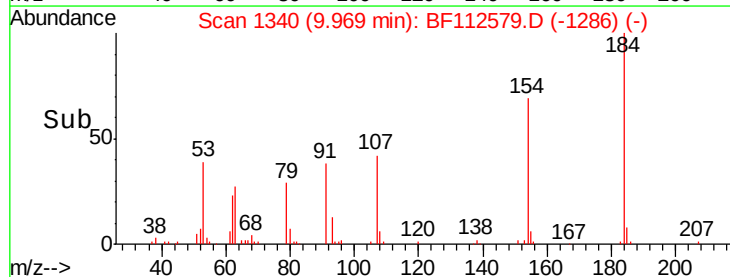
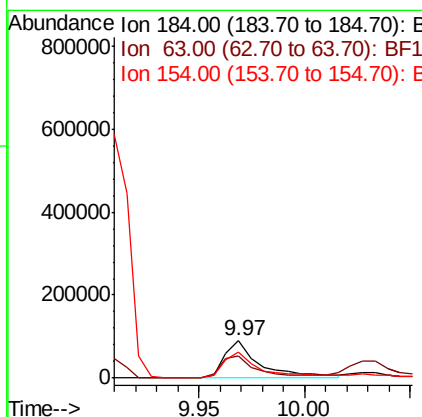
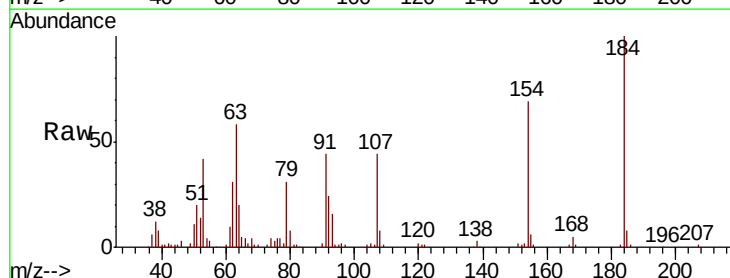
Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

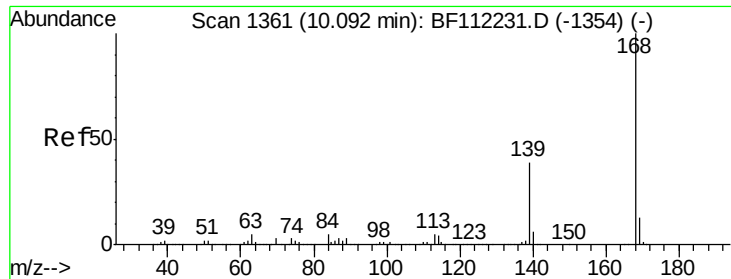
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.8	14.6
92	109.1	79.4	119.2



#54
 2,4-Dinitrophenol
 Concen: 86.806 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.02 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	47.1	70.7
154	69.1	48.9	73.3

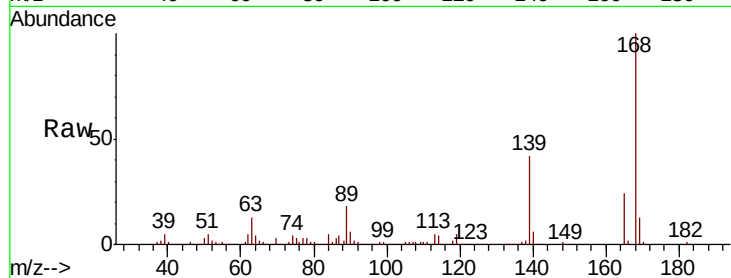




#55
Dibenzofuran
Concen: 40.650 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.2	43.8
169	13.2	11.4	17.0

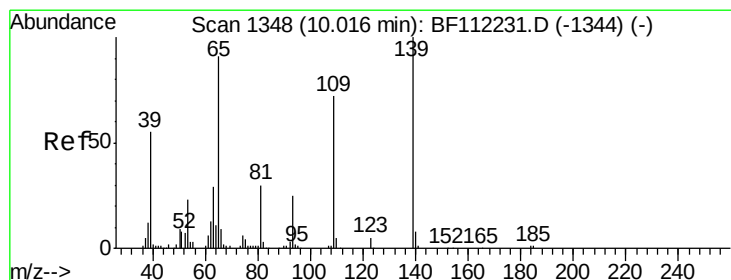
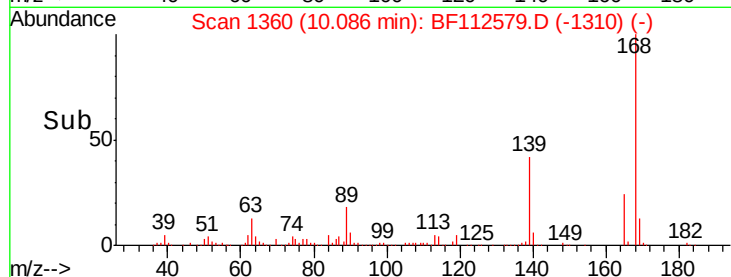
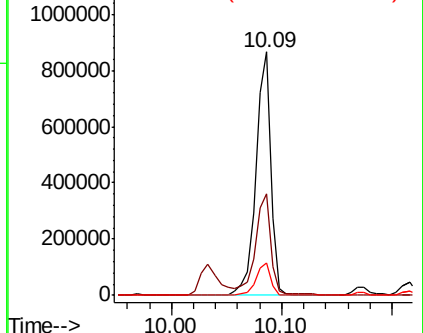


Abundance

Ion 168.00 (167.70 to 168.70): E

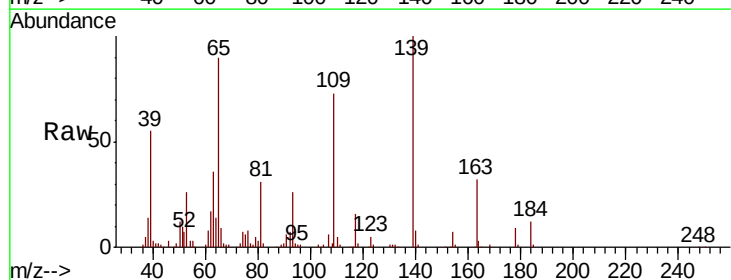
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 57.824 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.6	42.8	82.8
65	90.0	66.1	106.1

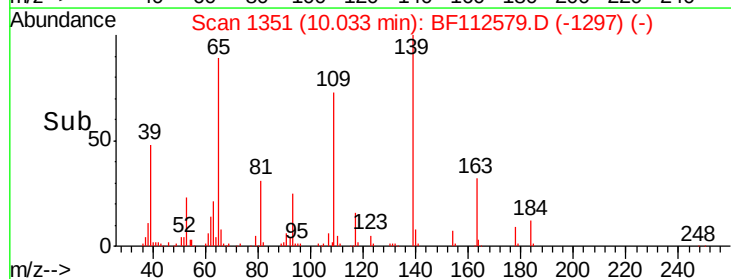
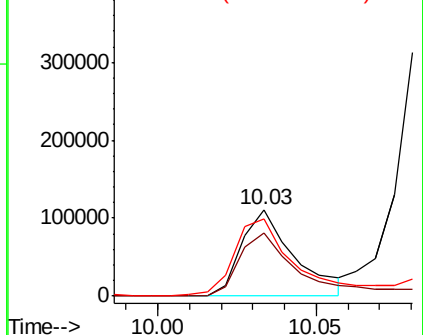


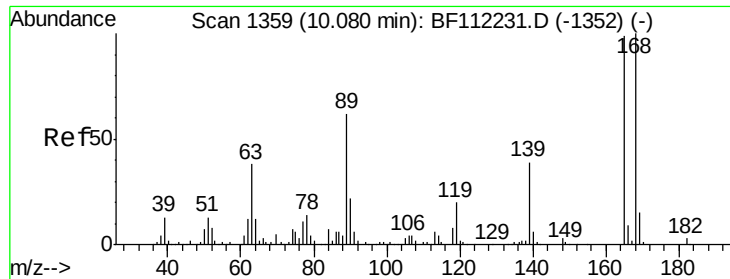
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

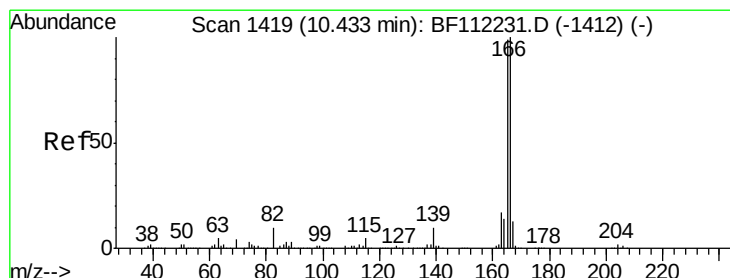
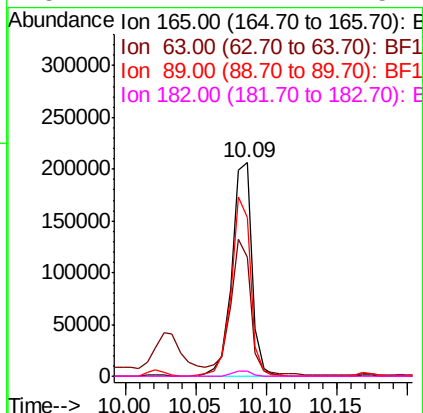
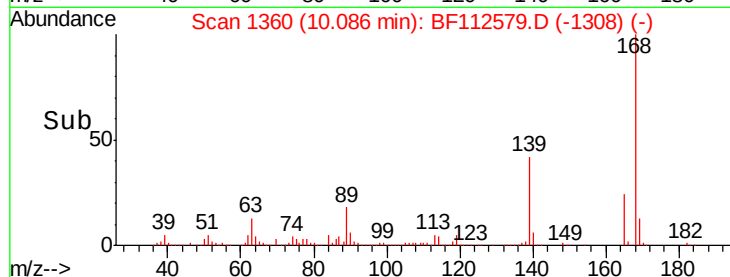
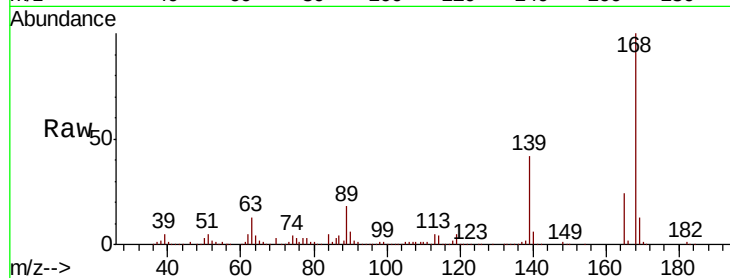




#57
2,4-Dinitrotoluene
Concen: 41.444 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

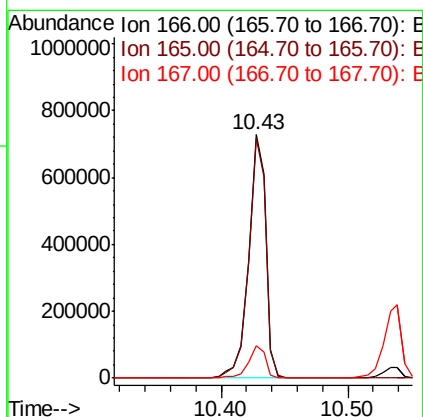
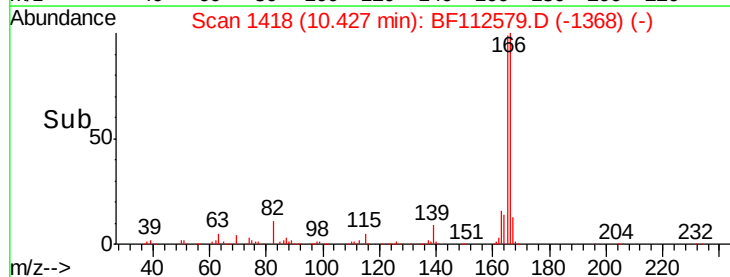
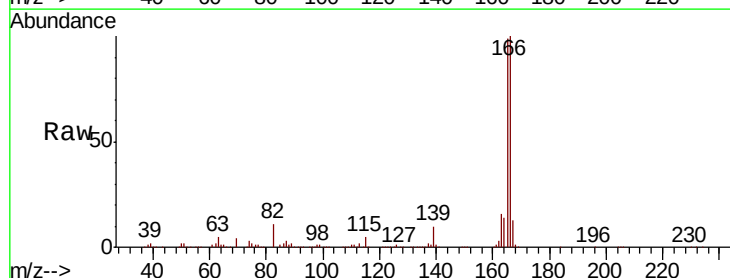
Instrument :
BNA_F
ClientSampleId :
PB117127BS

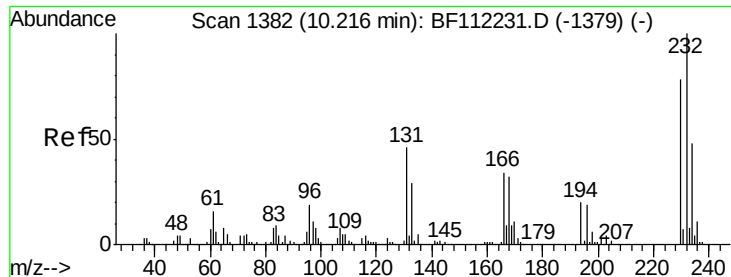
Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	27.9	41.9#
89	74.3	47.9	71.9#
182	2.7	2.2	3.4



#58
Fluorene
Concen: 45.191 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.1	115.7
167	13.3	11.3	16.9

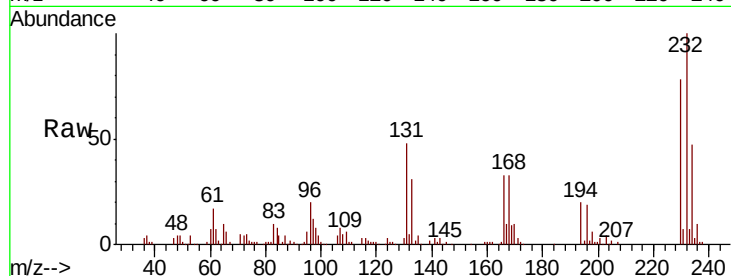




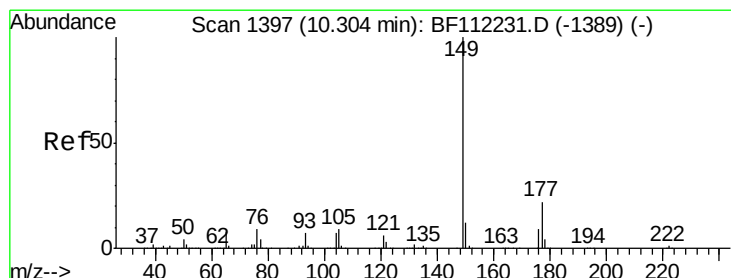
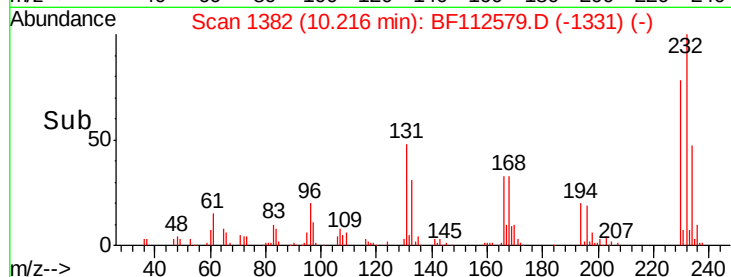
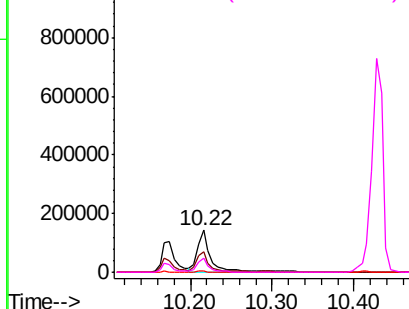
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.777 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Tgt Ion:	232	Resp:	159143
Ion	Ratio	Lower	Upper
232	100		
131	43.7	33.9	50.9
130	2.5	1.8	2.6
166	30.5	23.6	35.4

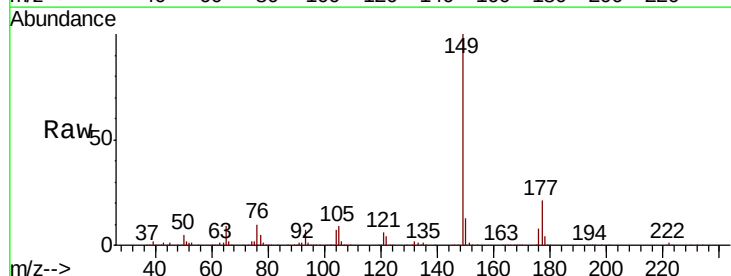


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

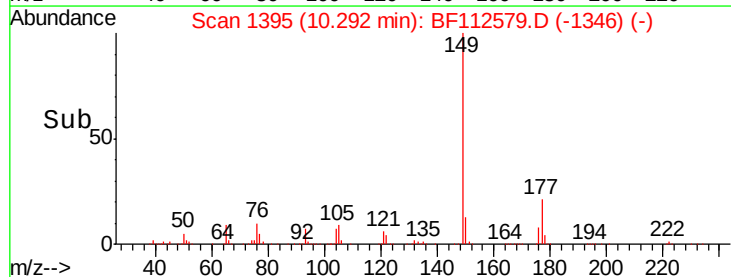
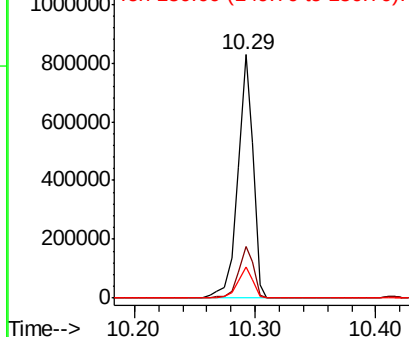


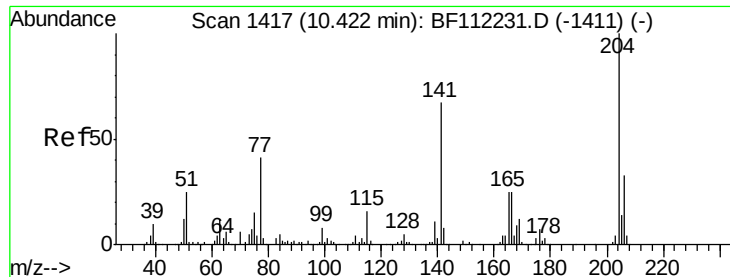
#60
 Diethylphthalate
 Concen: 42.443 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion:	149	Resp:	727617
Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.2	27.2
150	12.8	10.4	15.6



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

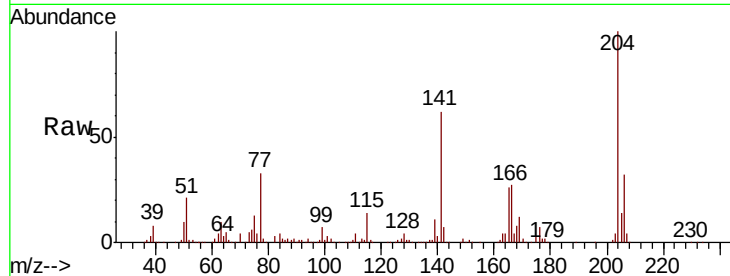




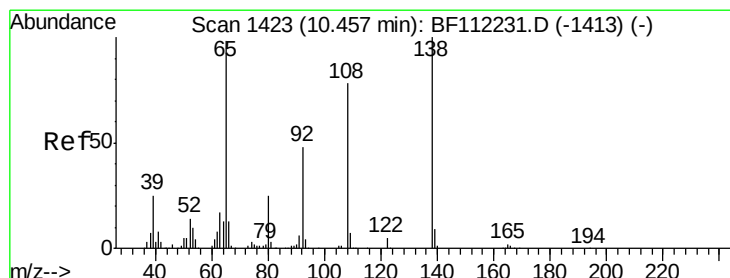
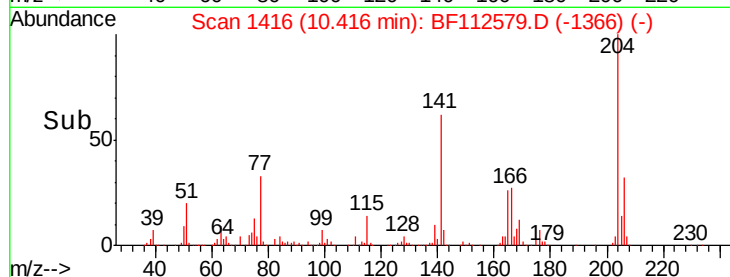
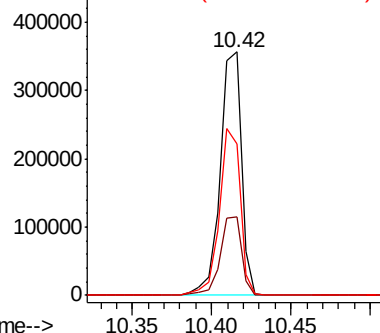
#61
4-Chlorophenyl-phenylether
Concen: 40.123 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion: 204 Resp: 329410
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 62.1 45.9 68.9

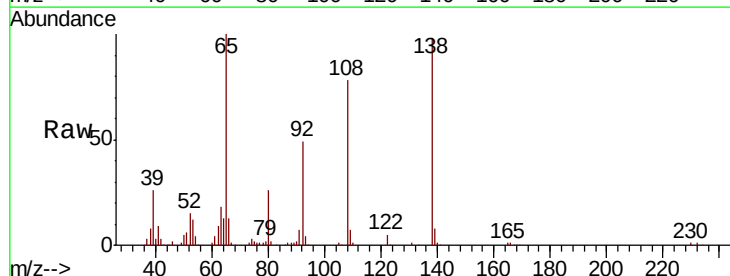


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

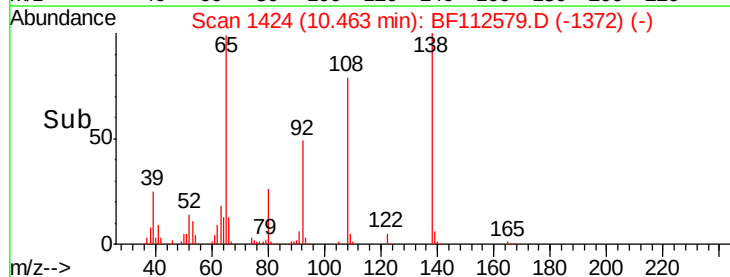
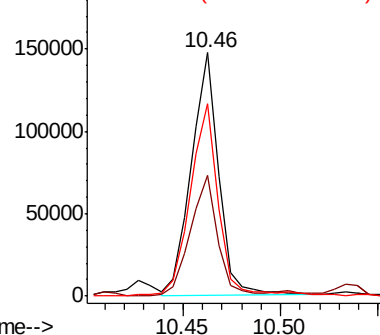


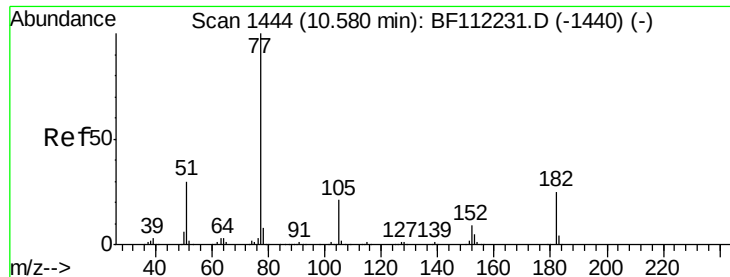
#62
4-Nitroaniline
Concen: 34.849 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion: 138 Resp: 143274
Ion Ratio Lower Upper
138 100
92 49.3 30.6 70.6
108 79.2 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: 42.287 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

Tgt Ion: 77 Resp: 637569

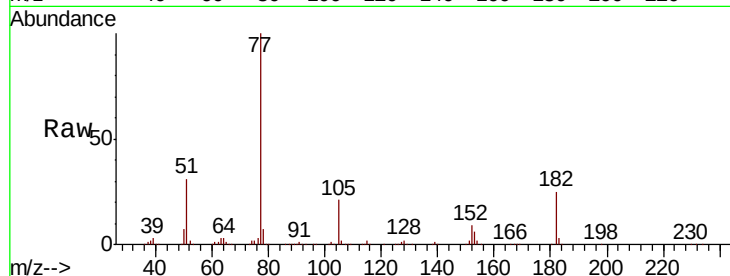
Ion Ratio Lower Upper

77 100

182 25.2 5.7 45.7

105 20.9 1.4 41.4

51 30.6 9.5 49.5

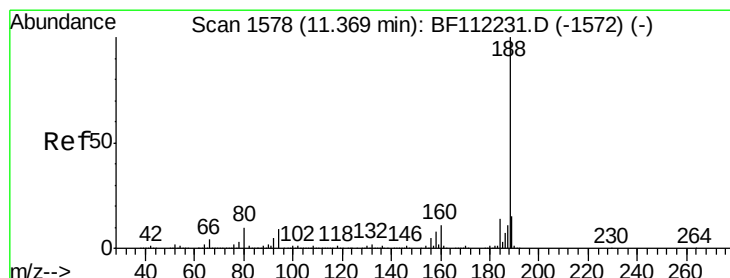
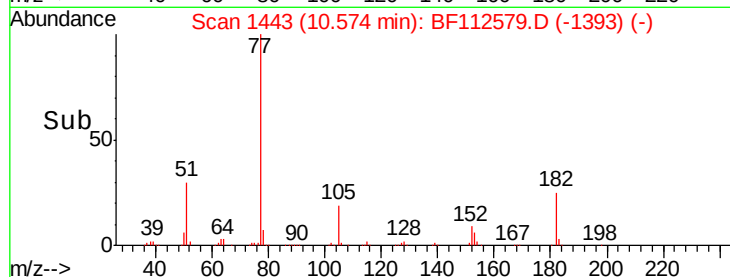
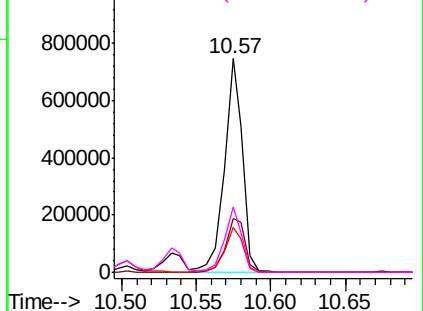


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

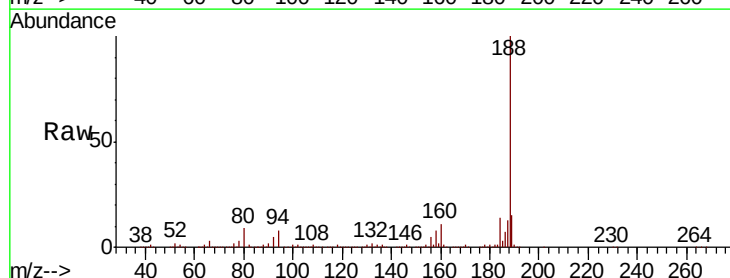
Tgt Ion: 188 Resp: 430620

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.2#

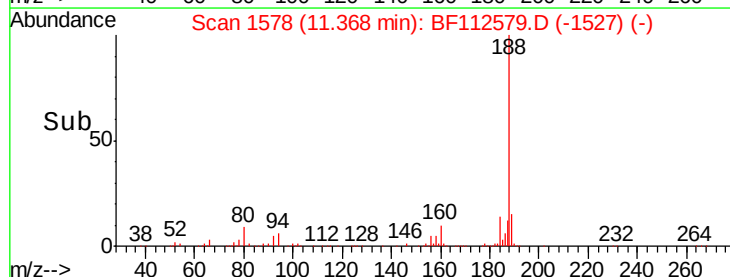
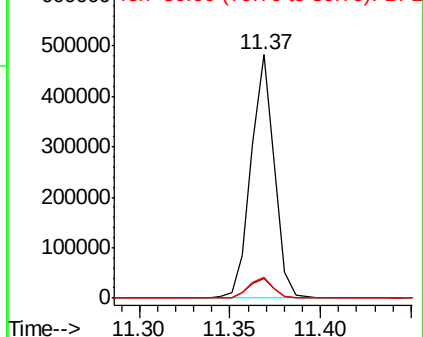
80 8.8 8.9 13.3#

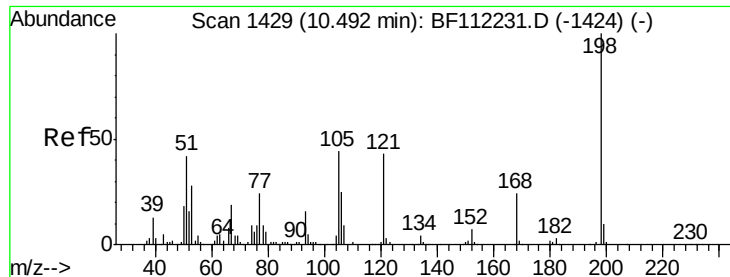


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

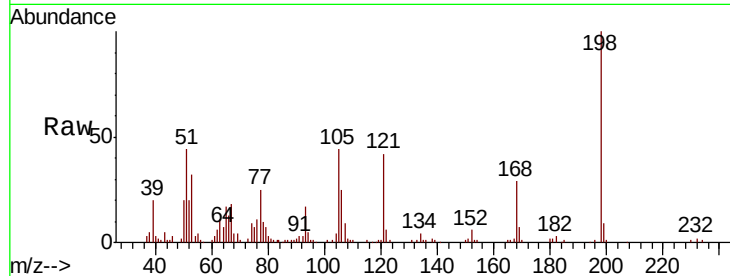




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.395 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Tgt Ion	Resp	Lower	Upper
198	85456		
51	43.6	17.2	57.2
105	44.5	21.9	61.9

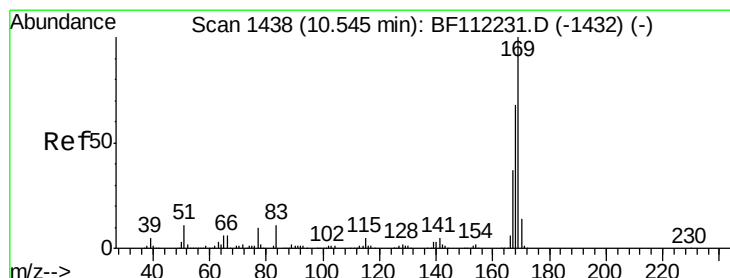
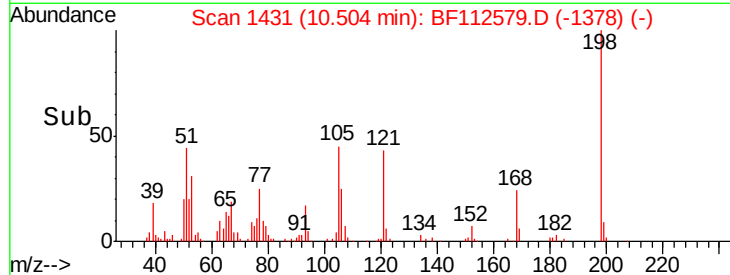
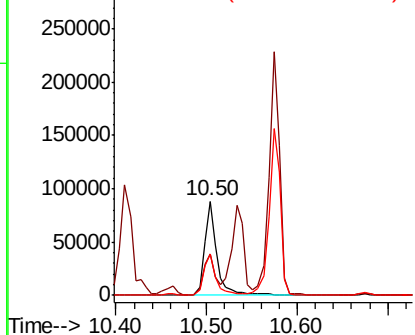


Abundance

Ion 198.00 (197.70 to 198.70): E

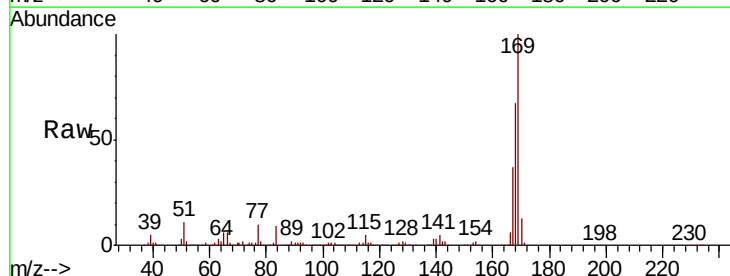
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 40.740 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion	Resp	Lower	Upper
169	591260		
168	66.7	53.9	80.9
167	36.8	28.9	43.3

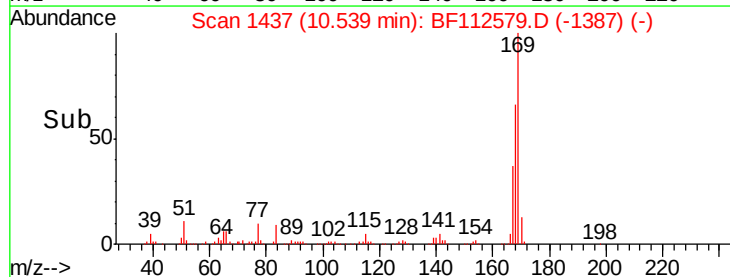
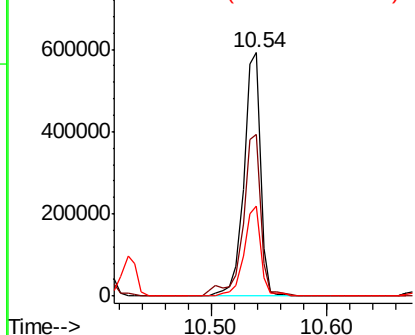


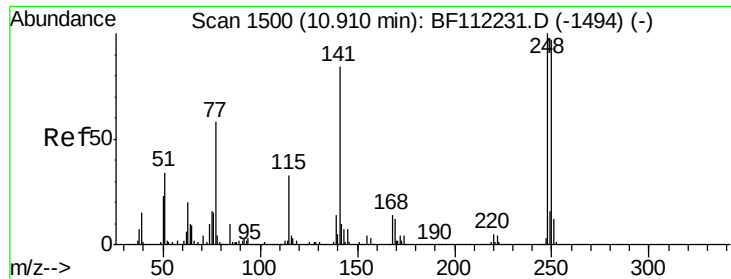
Abundance

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

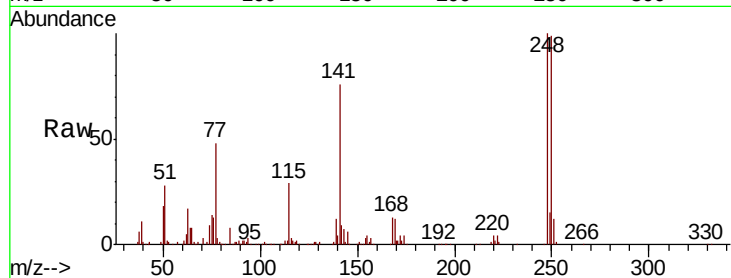




#67
4-Bromophenyl-phenylether
Concen: 39.758 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.7	119.5
141	75.8	60.3	90.5

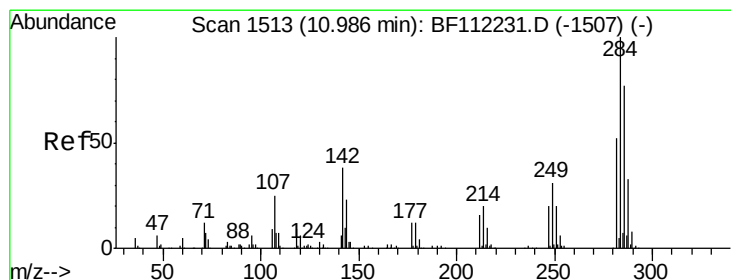
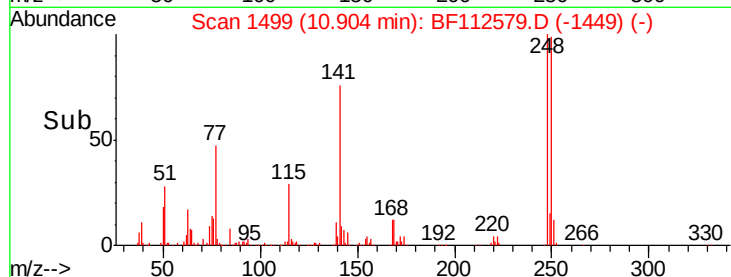
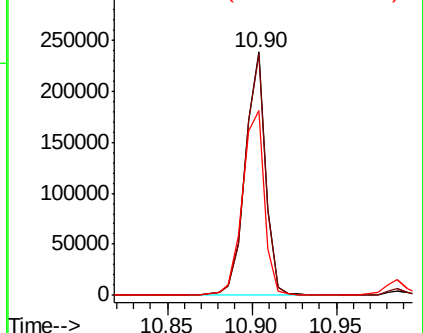


Abundance

Ion 248.00 (247.70 to 248.70): E

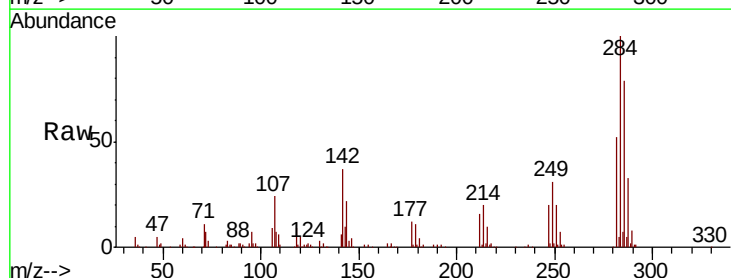
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.087 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	27.6	41.4
249	30.8	24.1	36.1

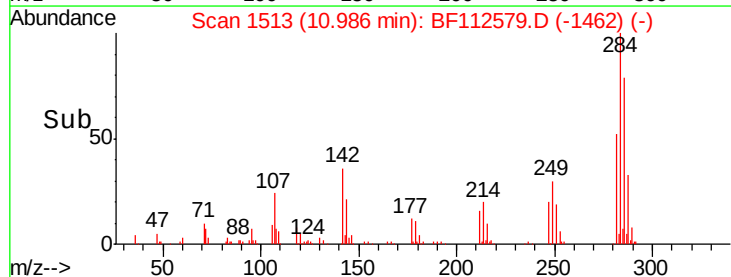
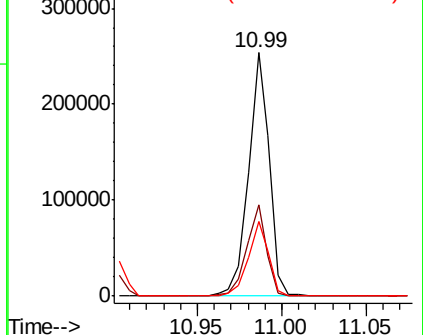


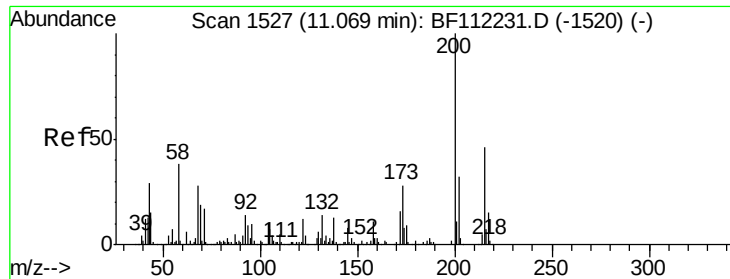
Abundance

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

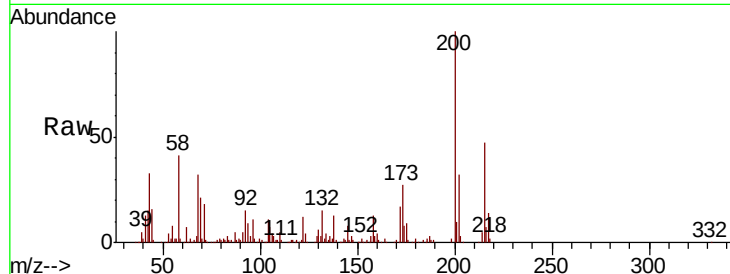




#69
Atrazine
Concen: 41.172 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.1	47.1
215	46.9	30.4	70.4

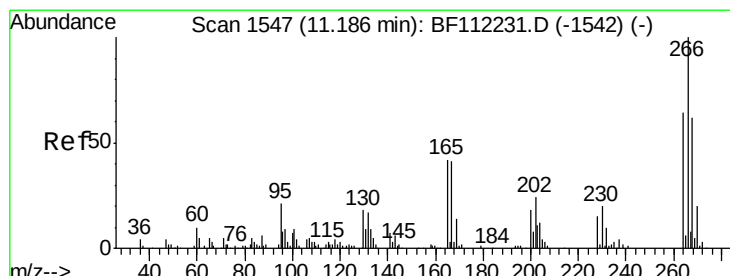
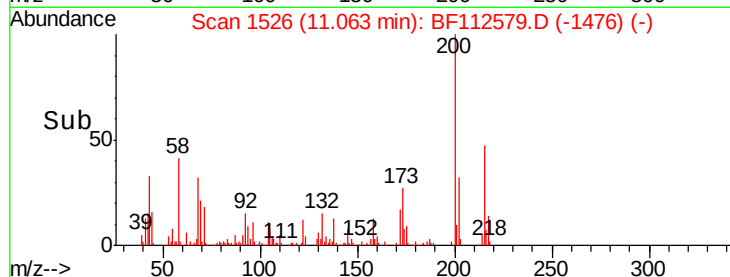
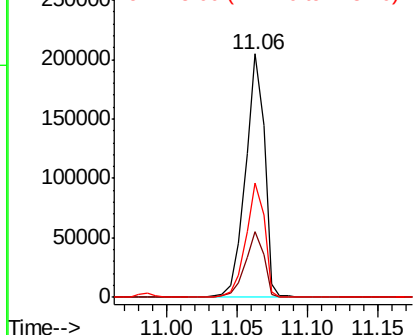


Abundance

Ion 200.00 (199.70 to 200.70): E

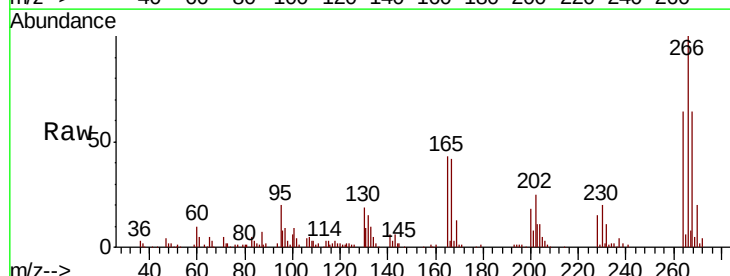
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 64.310 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.2	76.8
264	64.4	50.9	76.3

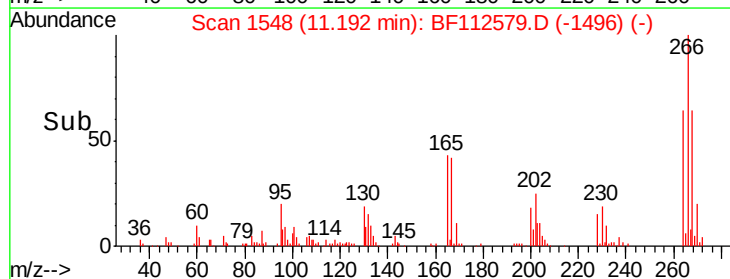
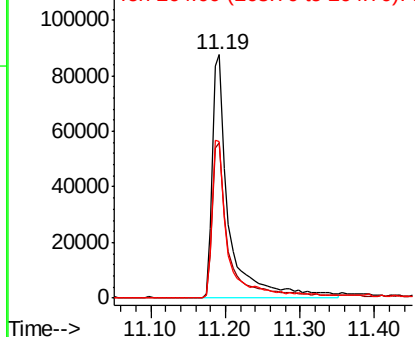


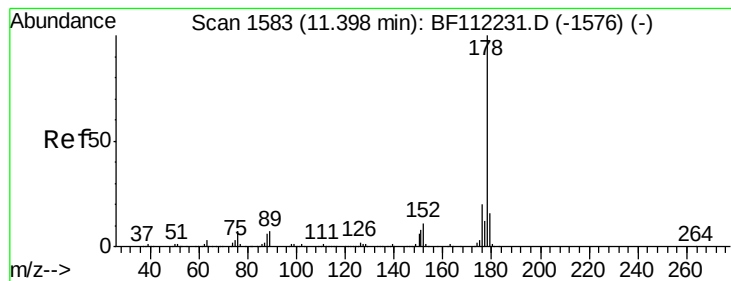
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.007 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

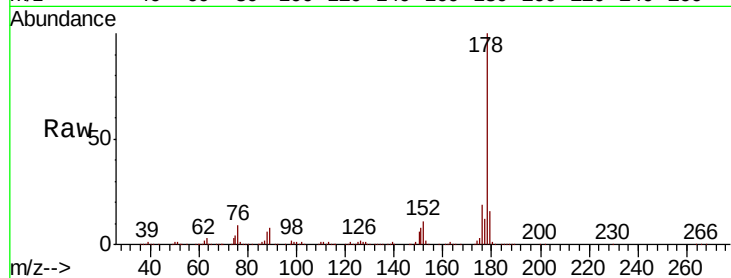
Tgt Ion:178 Resp: 962808

Ion Ratio Lower Upper

178 100

176 19.1 16.3 24.5

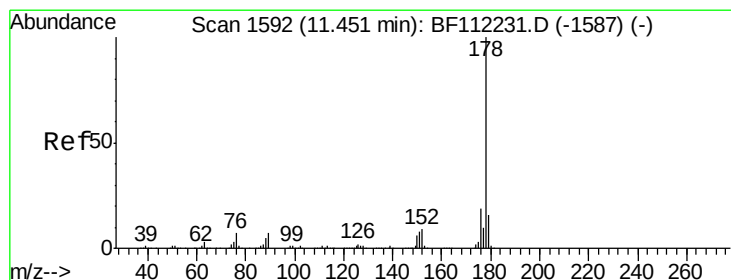
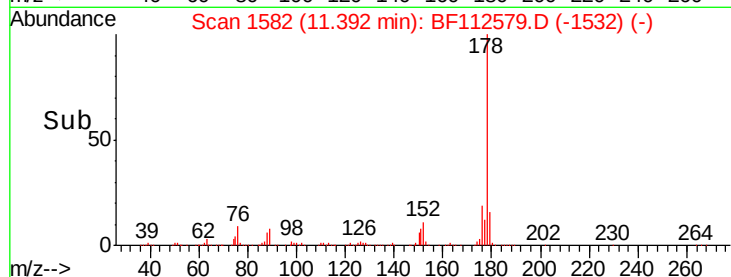
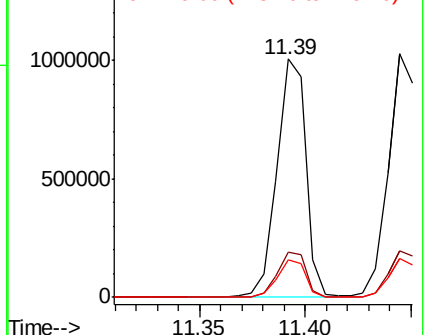
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.446 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

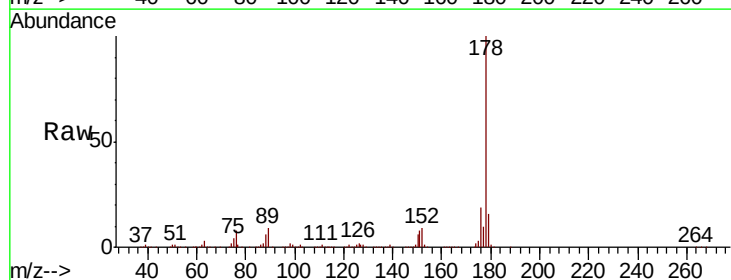
Tgt Ion:178 Resp: 991173

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

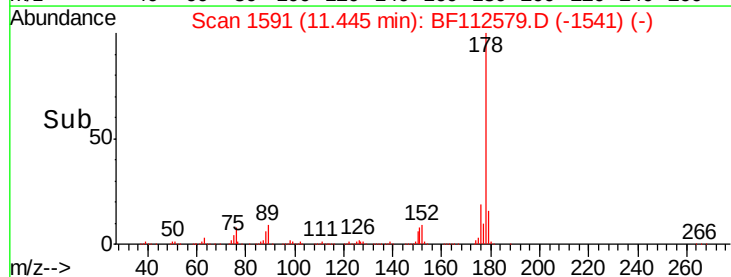
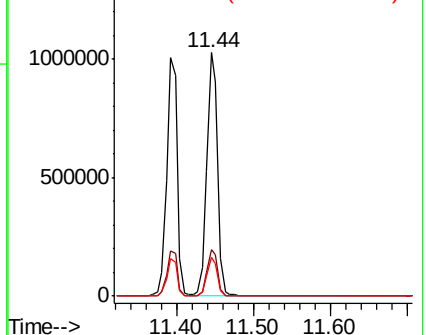
179 15.9 12.8 19.2

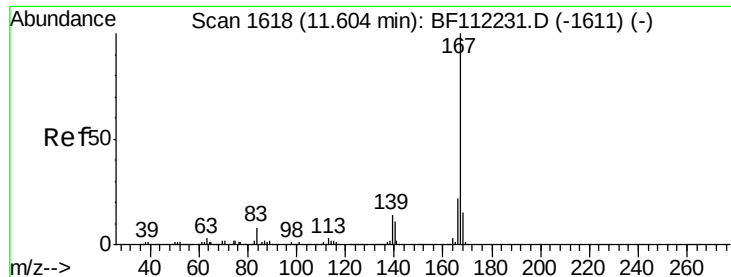


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

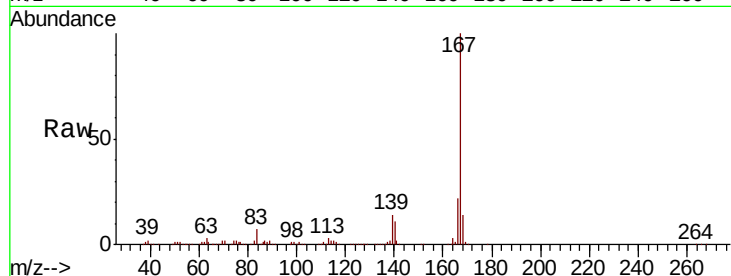




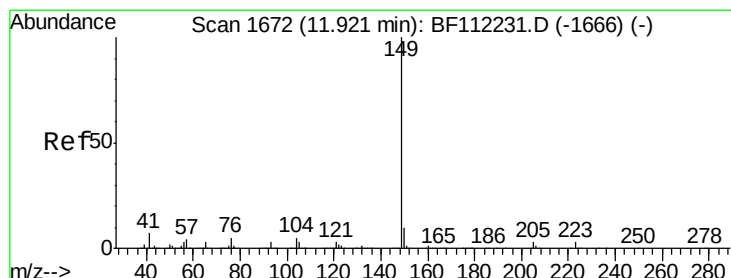
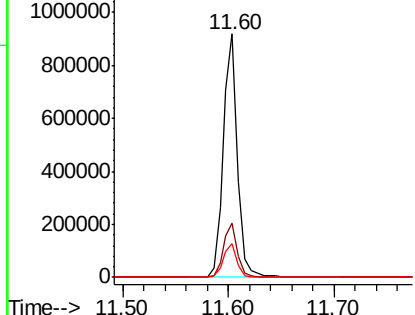
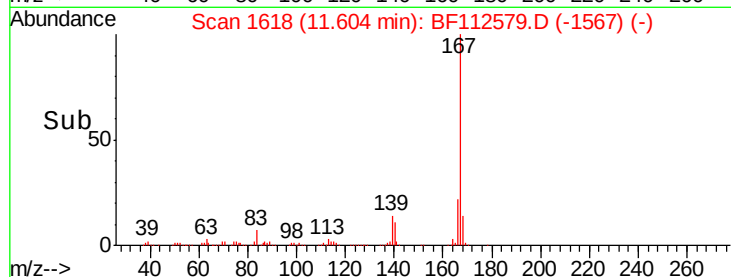
#73
 Carbazole
 Concen: 38.861 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Instrument :
 BNA_F
 ClientSampleId :
 PB117127BS

Tgt Ion:167 Resp: 854851
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 13.6 10.2 15.2

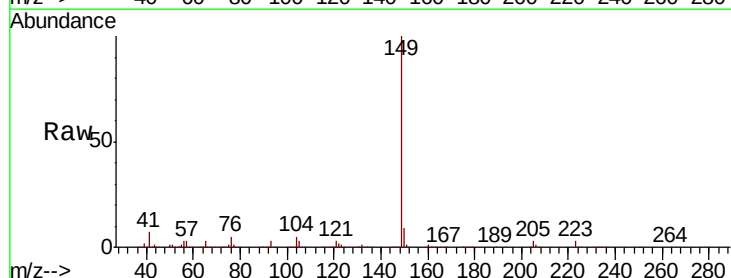


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

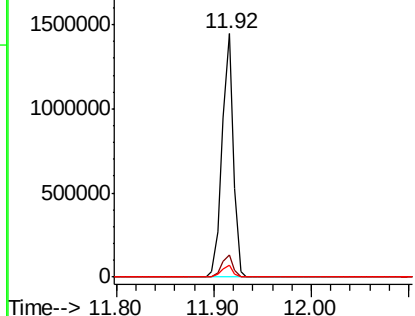
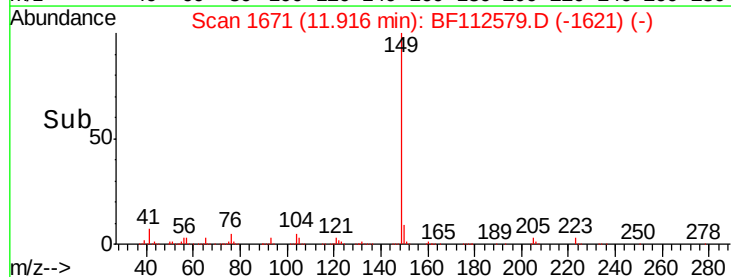


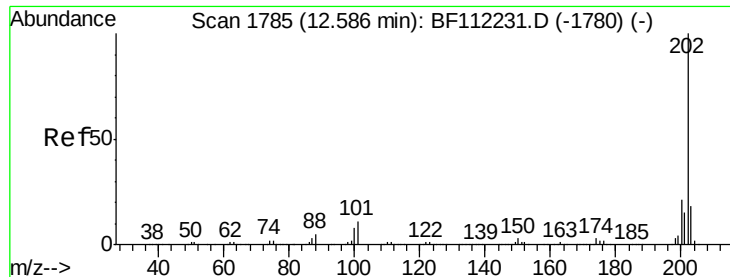
#74
 Di-n-butylphthalate
 Concen: 42.354 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion:149 Resp: 1156460
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.1 12.1
 104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

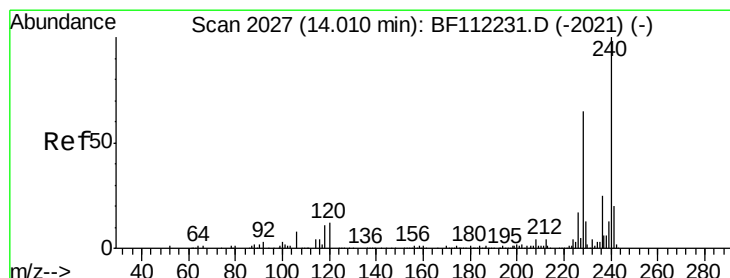
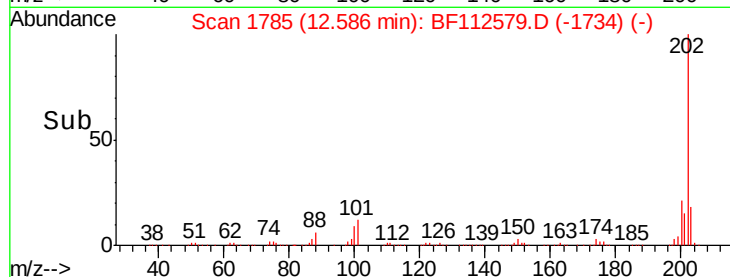
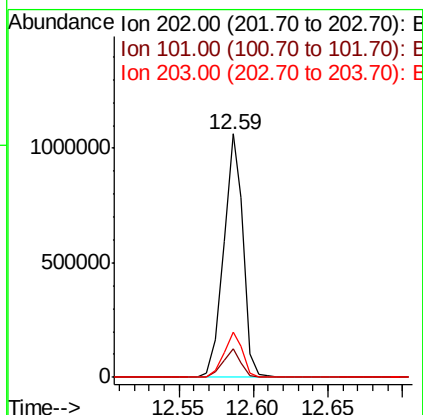
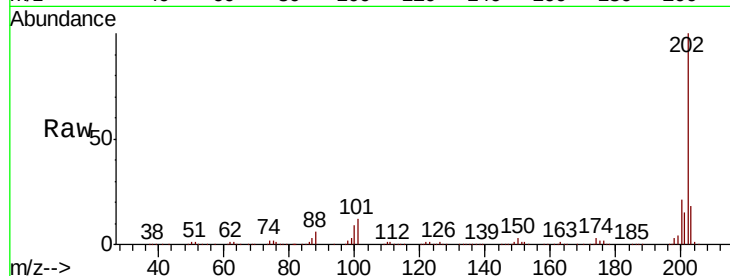




#75
 Fluoranthene
 Concen: 40.439 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

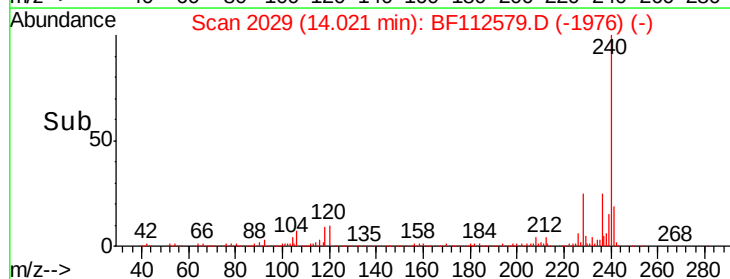
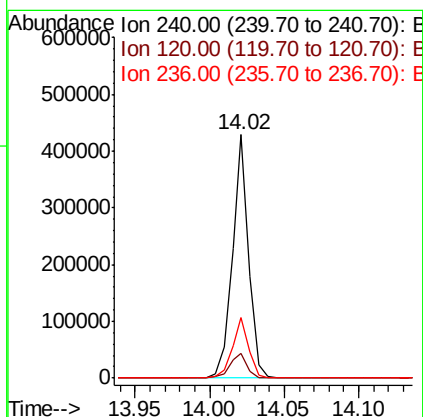
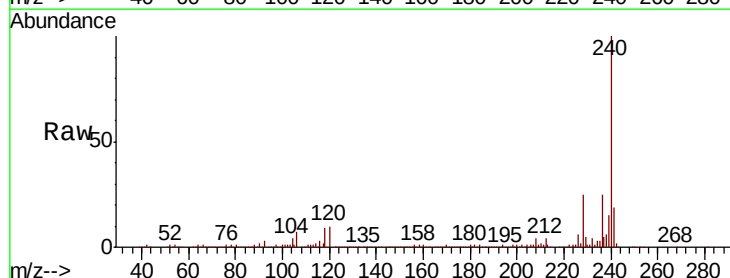
Instrument :
 BNA_F
 ClientSampled :
 PB117127BS

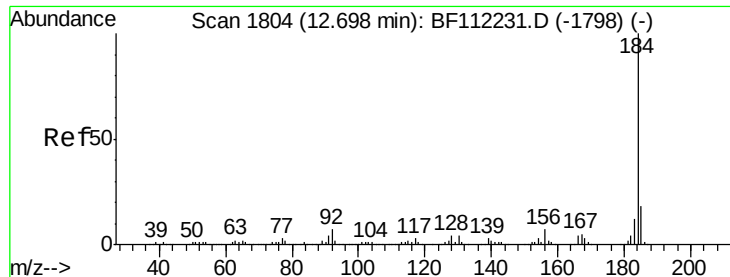
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	18.3	0.0	38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF112579.D
 Acq: 15 Feb 2019 15:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.6
236	24.8	20.7	31.1





#77

Benzidine

Concen: 35.567 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

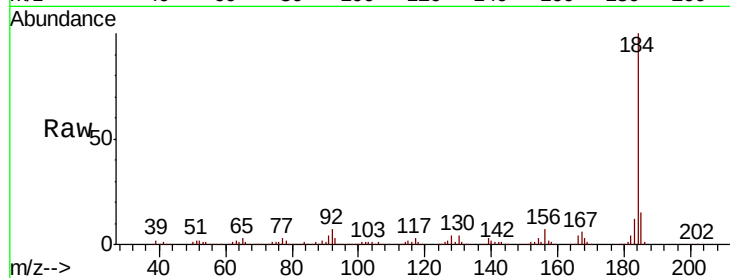
Tgt Ion:184 Resp: 321382

Ion Ratio Lower Upper

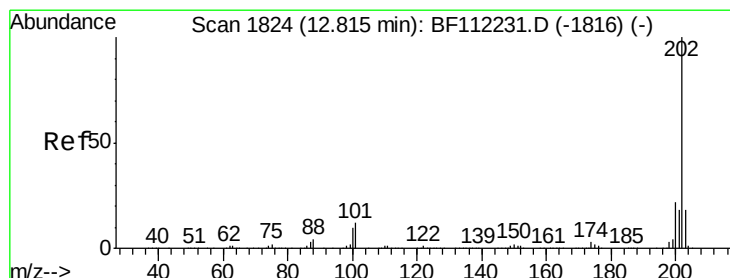
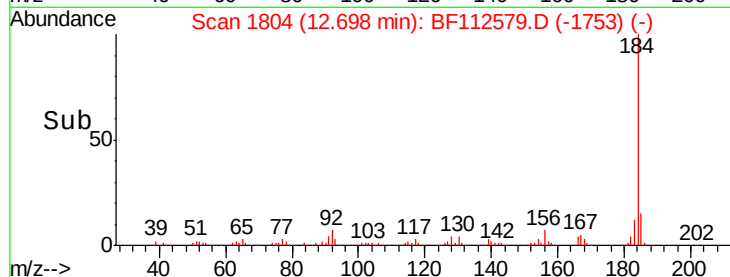
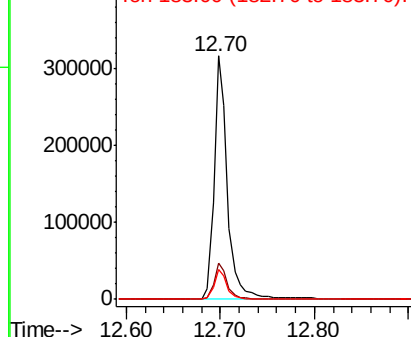
184 100

185 15.1 13.9 20.9

183 12.1 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: 43.062 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

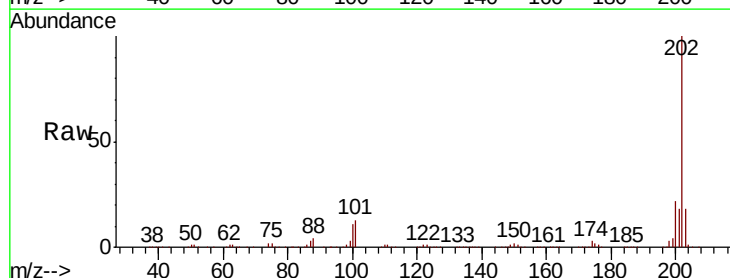
Tgt Ion:202 Resp: 978792

Ion Ratio Lower Upper

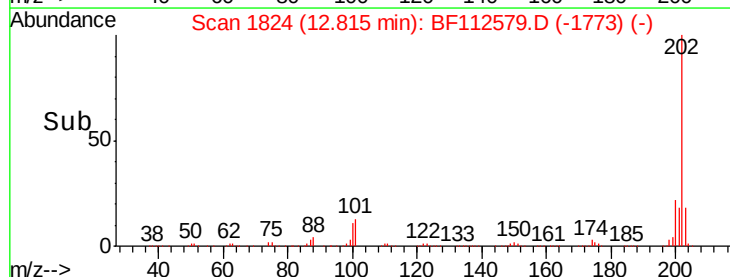
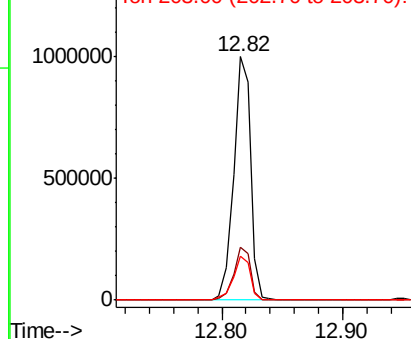
202 100

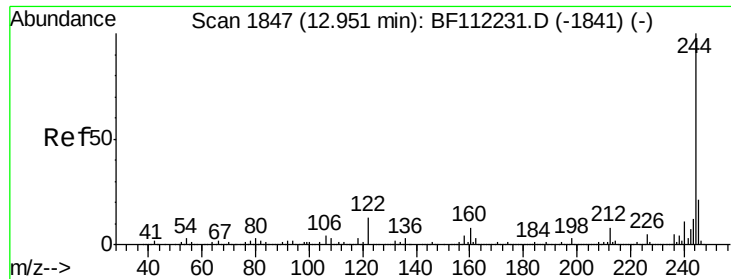
200 21.7 17.7 26.5

203 18.1 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.979 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

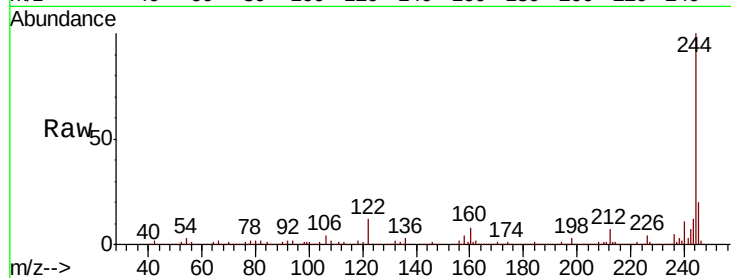
Tgt Ion:244 Resp: 1498693

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

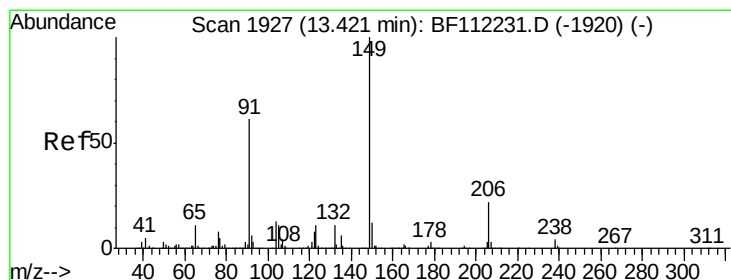
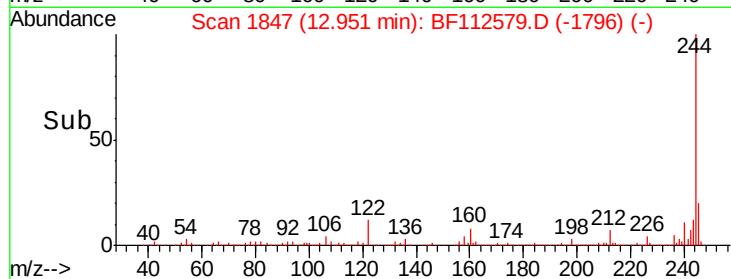
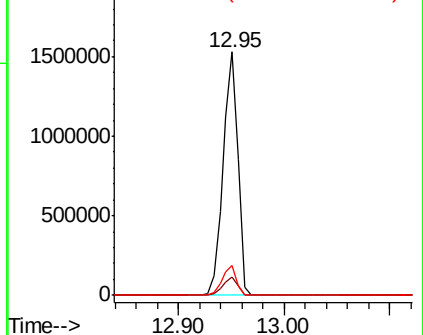
122 12.1 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.736 ng

RT: 13.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

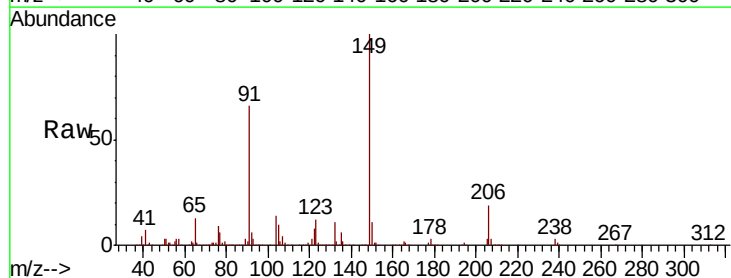
Tgt Ion:149 Resp: 480964

Ion Ratio Lower Upper

149 100

91 66.2 50.3 75.5

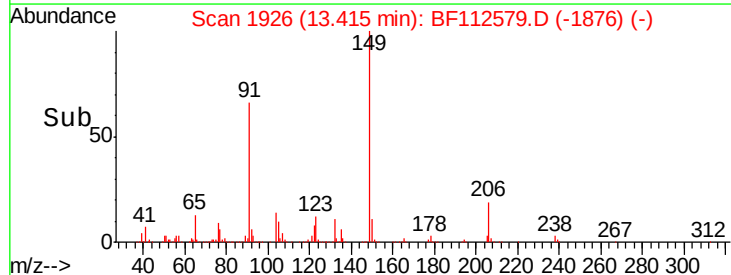
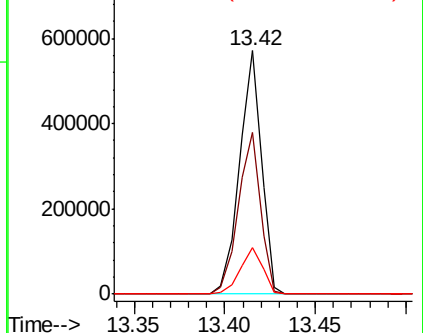
206 19.2 18.2 27.4

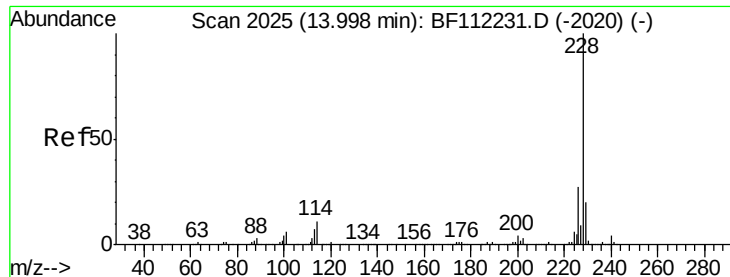


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.239 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

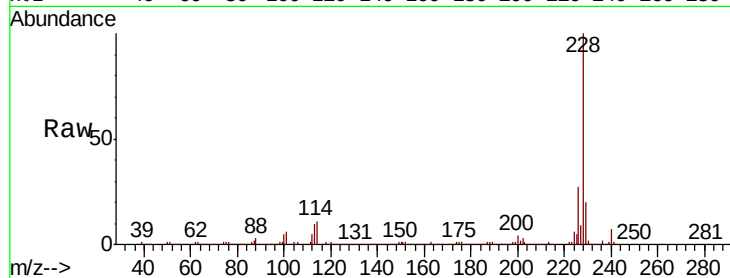
Tgt Ion:228 Resp: 815194

Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

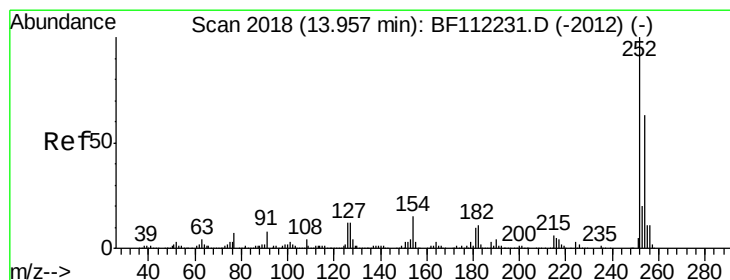
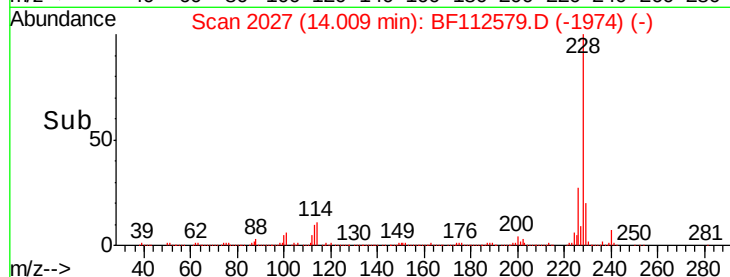
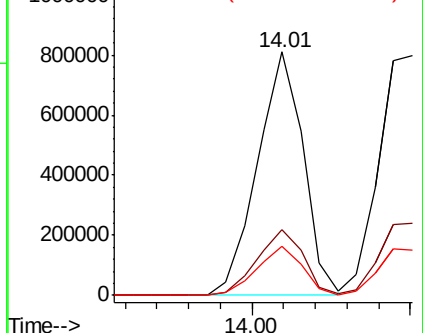
229 20.3 16.5 24.7



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: 27.172 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

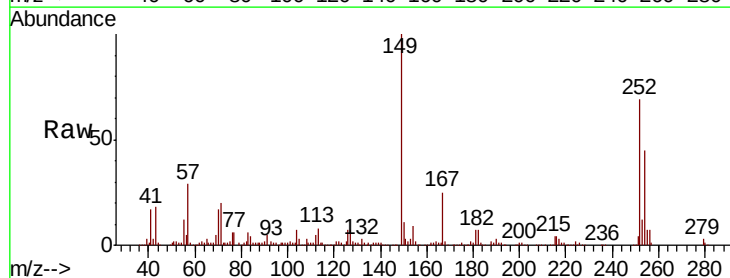
Tgt Ion:252 Resp: 196255

Ion Ratio Lower Upper

252 100

254 66.0 51.6 77.4

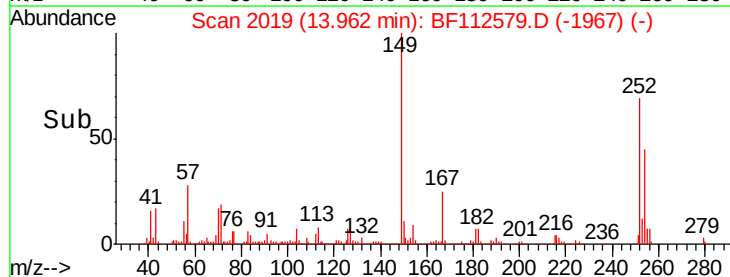
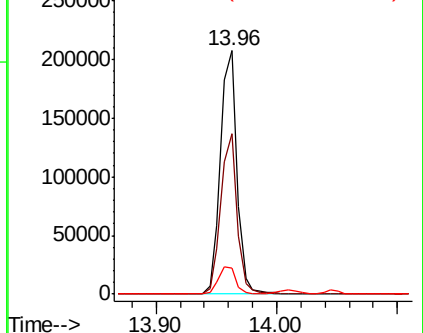
126 10.8 8.6 12.8

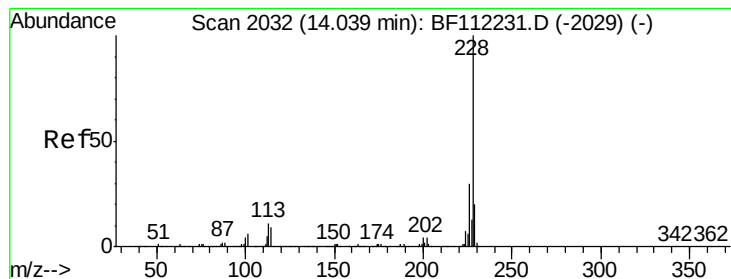


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.854 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

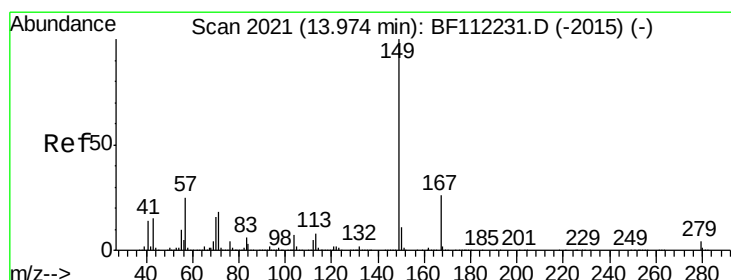
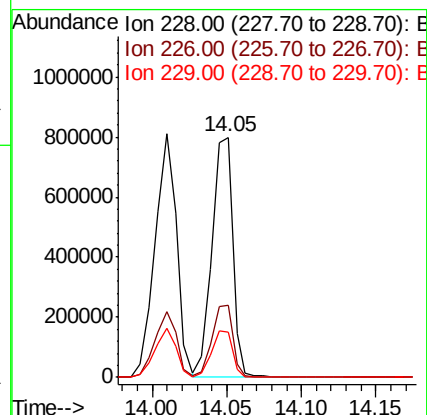
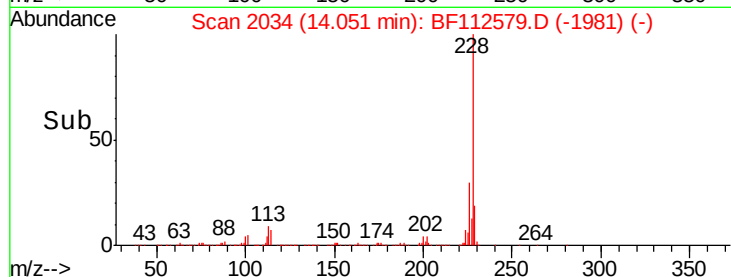
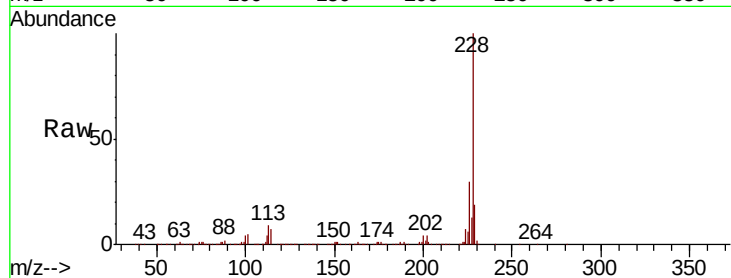
Tgt Ion:228 Resp: 771041

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

229 18.8 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.592 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

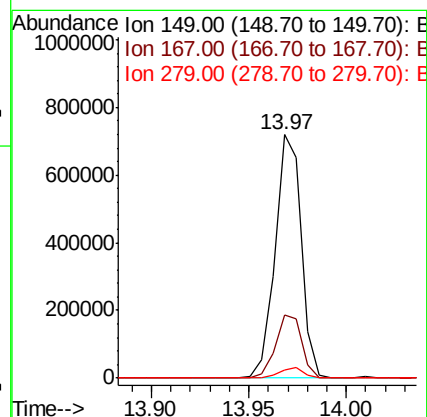
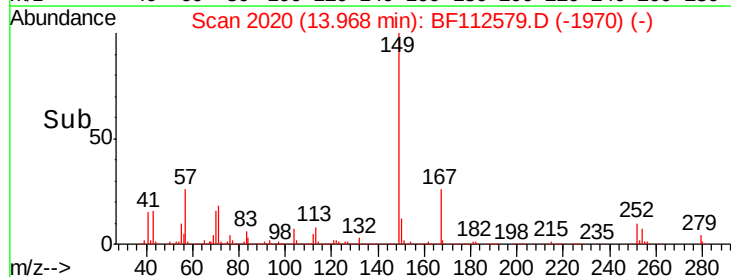
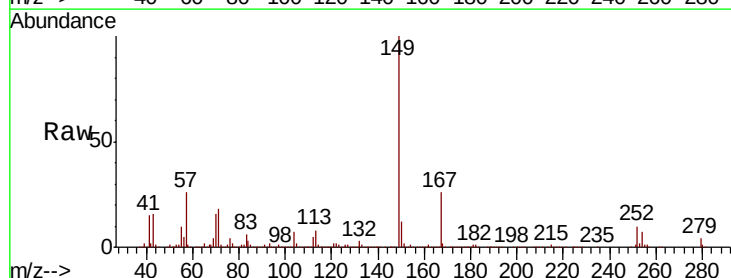
Tgt Ion:149 Resp: 664872

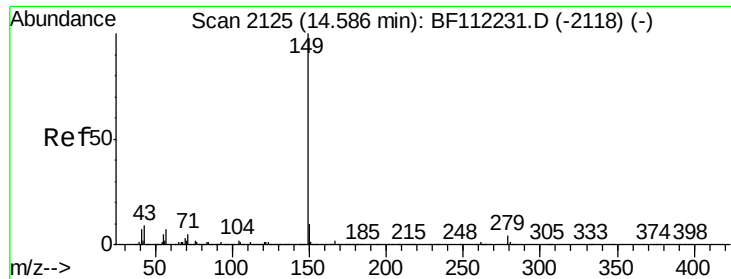
Ion Ratio Lower Upper

149 100

167 25.7 22.5 33.7

279 3.6 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 44.292 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

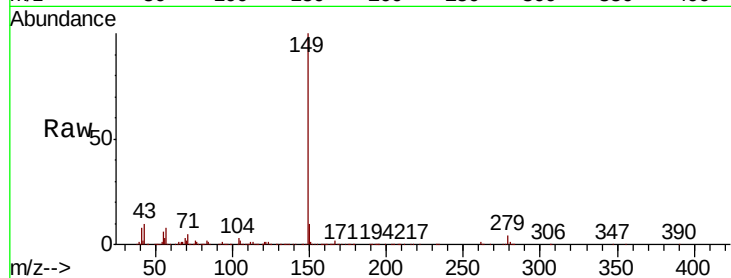
Tgt Ion:149 Resp: 1063747

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

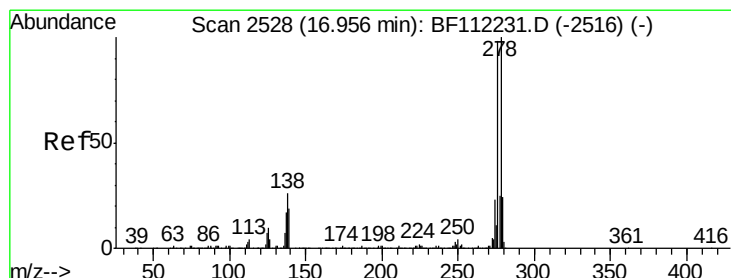
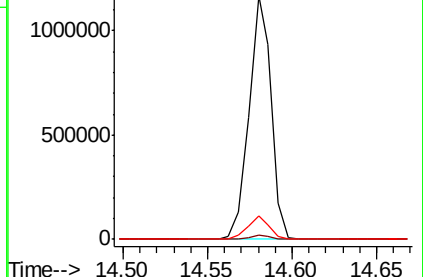
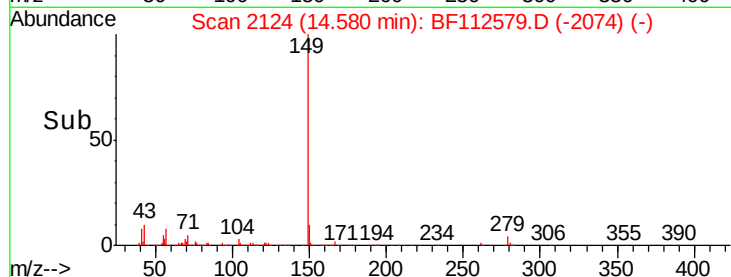
43 8.8 7.8 11.6



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: 38.679 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.05 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

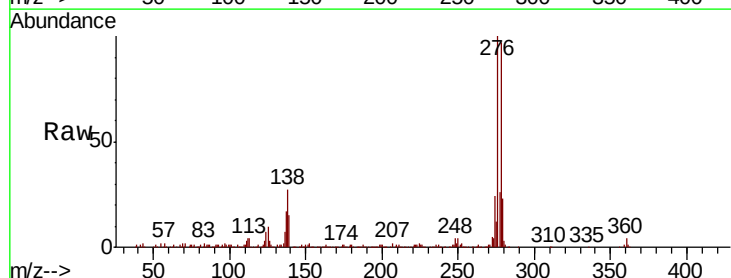
Tgt Ion:276 Resp: 564615

Ion Ratio Lower Upper

276 100

138 25.3 22.6 34.0

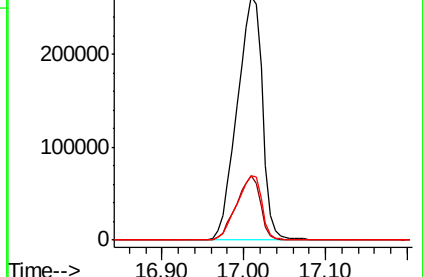
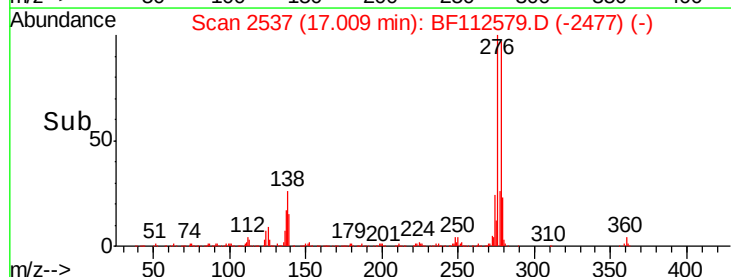
277 26.2 20.3 30.5

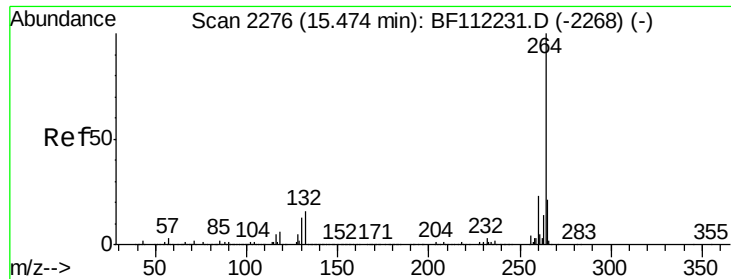


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



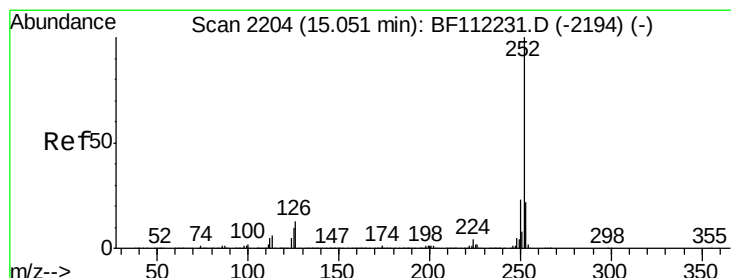
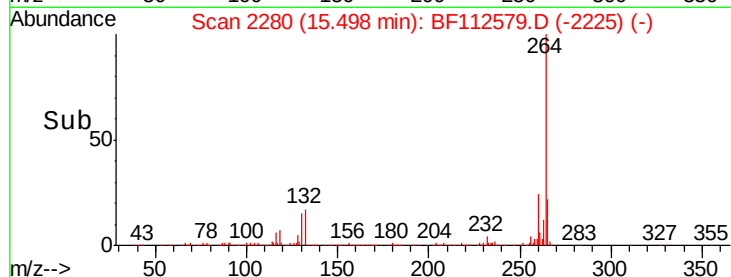
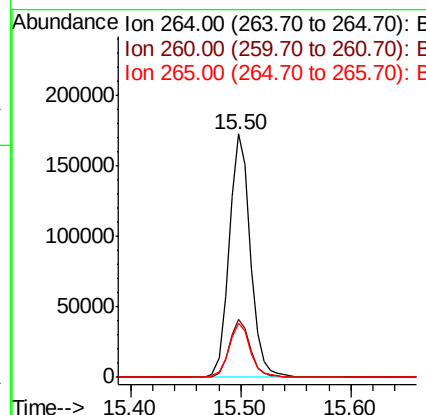
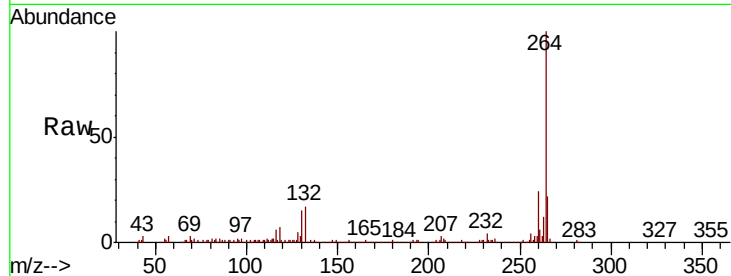


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Instrument :
BNA_F
ClientSampleId :
PB117127BS

Tgt Ion: 264 Resp: 232817

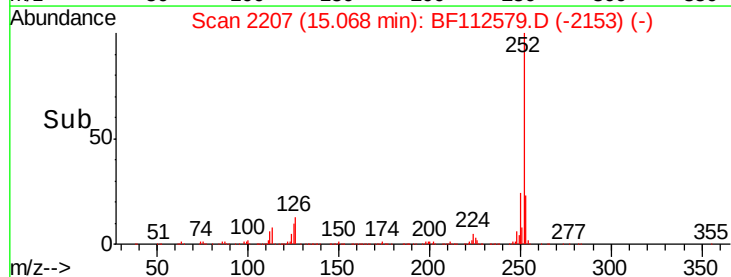
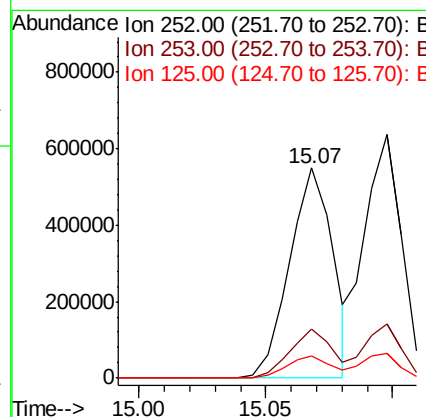
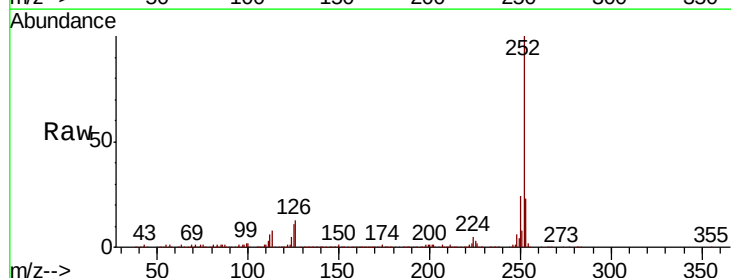
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.2
265	22.0	17.0	25.4

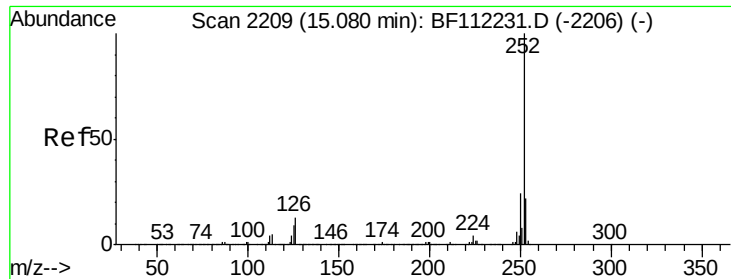


#88
Benzo(b)fluoranthene
Concen: 47.076 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion: 252 Resp: 655464

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	10.8	8.7	13.1

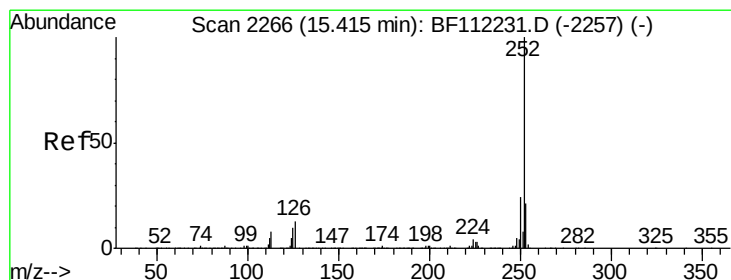
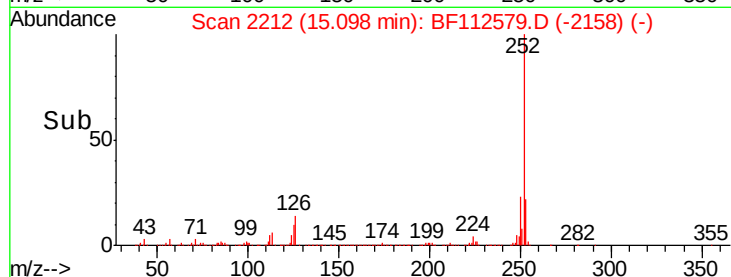
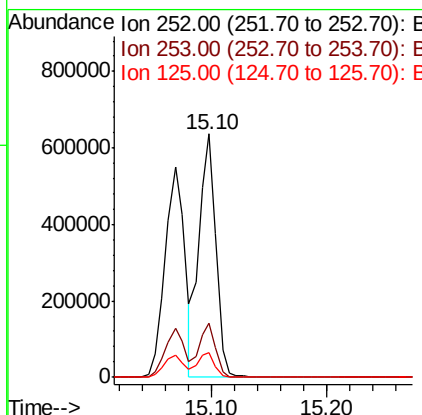
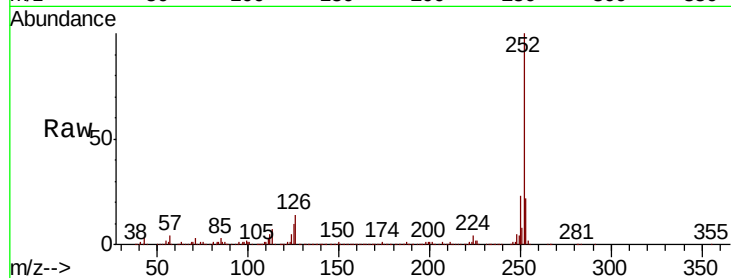




#89
Benzo(k)fluoranthene
Concen: 49.116 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

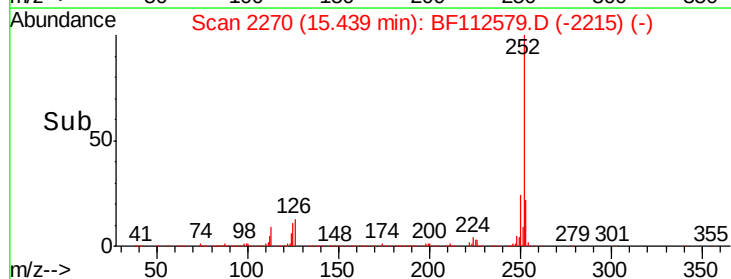
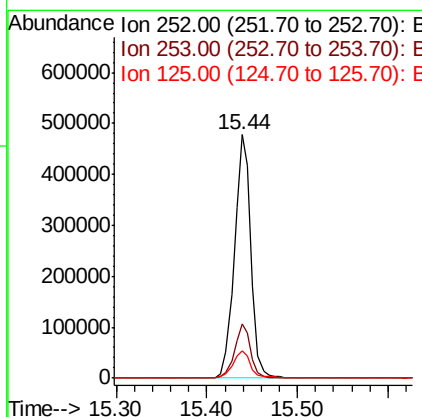
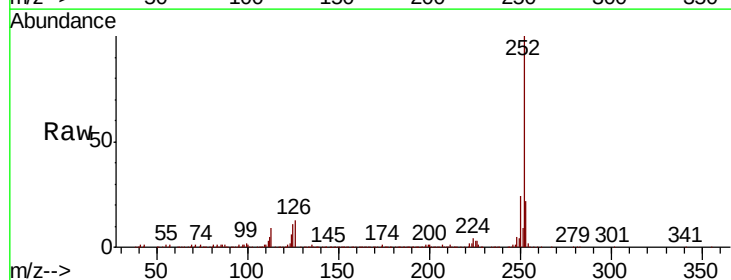
Instrument :
BNA_F
ClientSampleId :
PB117127BS

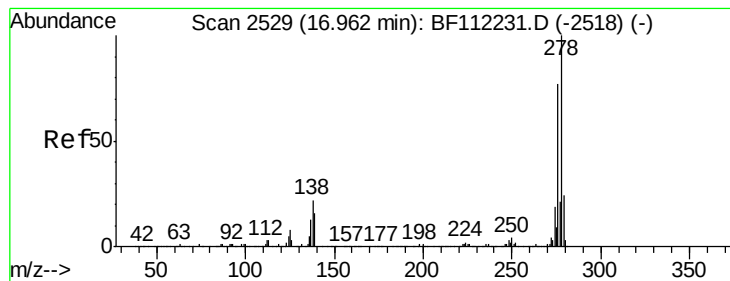
Tgt Ion:252 Resp: 655047
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 48.321 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.02 min
Lab File: BF112579.D
Acq: 15 Feb 2019 15:27

Tgt Ion:252 Resp: 605385
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 47.474 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.05 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

Instrument :

BNA_F

ClientSampleId :

PB117127BS

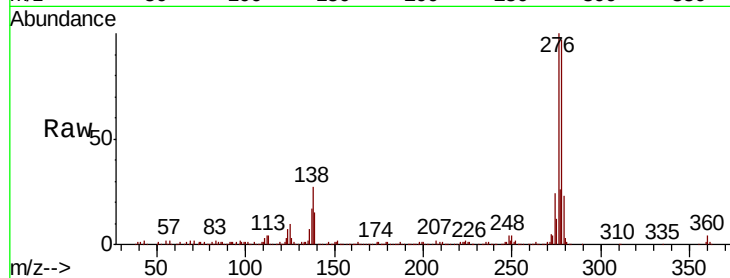
Tgt Ion:278 Resp: 479353

Ion Ratio Lower Upper

278 100

139 15.6 13.7 20.5

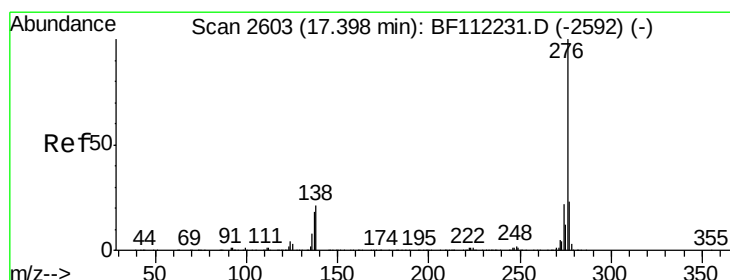
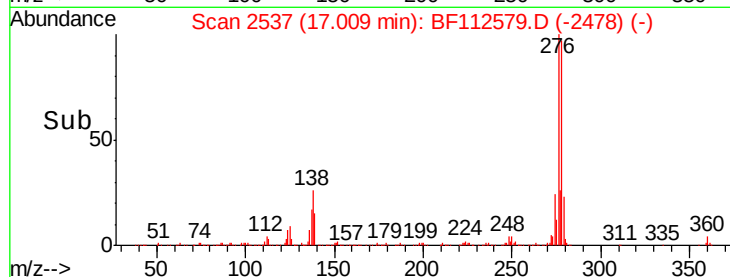
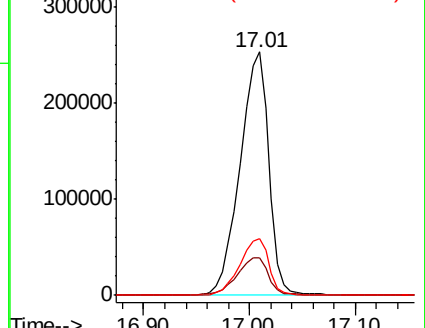
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.232 ng

RT: 17.46 min Scan# 2614

Delta R.T. 0.06 min

Lab File: BF112579.D

Acq: 15 Feb 2019 15:27

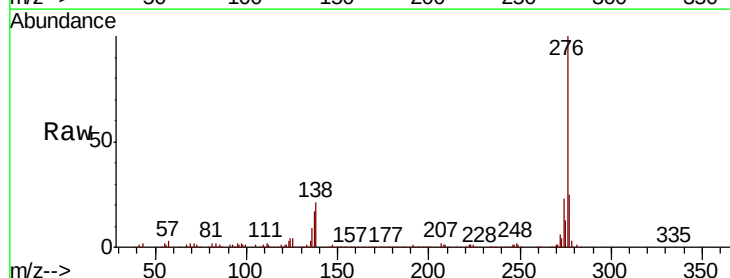
Tgt Ion:276 Resp: 459463

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 20.7 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

