

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112235.D
 Acq On : 25 Jan 2019 16:18
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 25 16:45:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	200421	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	688378	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	368148	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	714726	20.00	ng	0.00
76) Chrysene-d12	14.02	240	467630	20.00	ng	0.00
87) Perylene-d12	15.47	264	473167	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1194030	108.13	ng	0.00
7) Phenol-d6	6.50	99	1546169	111.92	ng	0.01
23) Nitrobenzene-d5	7.42	82	1335408	134.03	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	522841	131.65	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2766795	110.18	ng	0.00
79) Terphenyl-d14	12.96	244	2834388	128.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	216977	41.90	ng	94
3) Pyridine	3.37	79	581666	44.84	ng	96
4) n-Nitrosodimethylamine	3.33	42	251996	47.85	ng	# 89
6) Aniline	6.52	93	919152	54.70	ng	# 51
8) 2-Chlorophenol	6.65	128	736988	57.47	ng	100
9) Benzaldehyde	6.40	77	344261	44.02	ng	95
10) Phenol	6.52	94	860130	56.97	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	680495	56.68	ng	99
12) 1,3-Dichlorobenzene	6.79	146	844647	57.71	ng	99
13) 1,4-Dichlorobenzene	6.87	146	858500	57.35	ng	99
14) 1,2-Dichlorobenzene	7.02	146	774559	56.17	ng	96
15) Benzyl Alcohol	7.00	79	616893	59.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	754651	43.59	ng	84
17) 2-Methylphenol	7.12	107	527918	54.81	ng	# 90
18) Hexachloroethane	7.36	117	263375	52.71	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	455990	54.18	ng	99
20) 3+4-Methylphenols	7.27	107	630907	54.03	ng	# 83
22) Acetophenone	7.26	105	934953	58.63	ng	97
24) Nitrobenzene	7.43	77	663121	62.80	ng	99
25) Isophorone	7.67	82	964882	50.14	ng	98
26) 2-Nitrophenol	7.75	139	367298	73.68	ng	96
27) 2,4-Dimethylphenol	7.79	122	485560	54.35	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	684432	51.85	ng	99
29) 2,4-Dichlorophenol	8.00	162	550943	56.46	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	636367	56.19	ng	99
31) Naphthalene	8.16	128	1861832	59.47	ng	98
32) Benzoic acid	7.95	122	313523	85.31	ng	99
33) 4-Chloroaniline	8.20	127	823493	58.52	ng	99
34) Hexachlorobutadiene	8.27	225	404873	64.24	ng	99
35) Caprolactam	8.60	113	219268	64.20	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	651790	68.38	ng	98
37) 2-Methylnaphthalene	8.85	142	1357929	63.87	ng	97
38) 1-Methylnaphthalene	8.95	142	1296812	63.47	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	691595	58.50	ng	99

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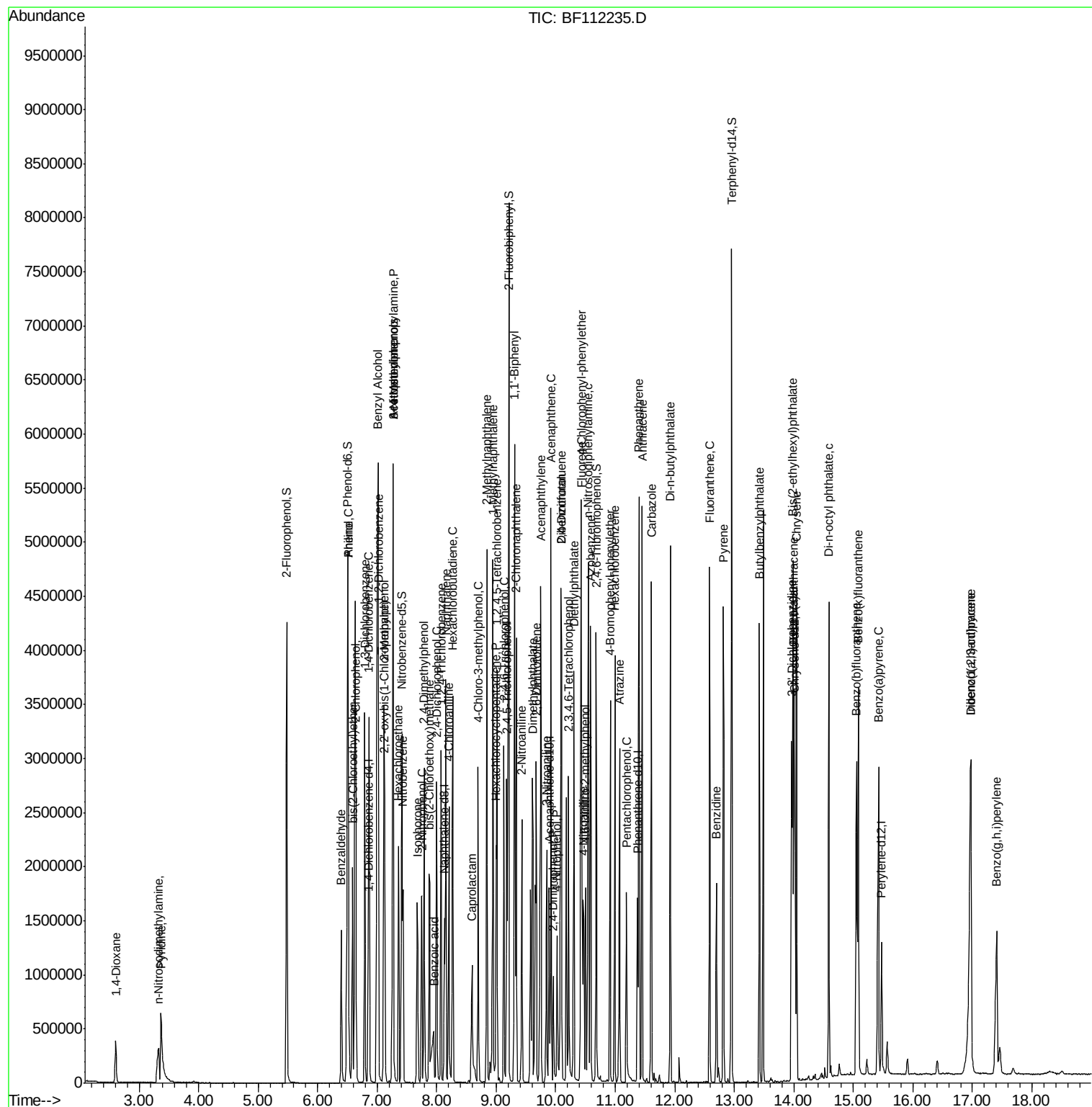
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	259798	67.06	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	445442	62.99	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	468544	62.21	nq #	94
46) 1,1'-Biphenyl	9.31	154	1808287	58.74	nq	97
47) 2-Chloronaphthalene	9.34	162	1419545	58.91	nq	97
48) 2-Nitroaniline	9.43	65	403833	74.40	nq	92
49) Acenaphthylene	9.75	152	2054677	58.43	nq	100
50) Dimethylphthalate	9.61	163	1661259	61.88	nq	100
51) 2,6-Dinitrotoluene	9.67	165	377898	70.48	nq #	84
52) Acenaphthene	9.92	154	1243119	57.78	nq	100
53) 3-Nitroaniline	9.85	138	415849	69.36	nq	91
54) 2,4-Dinitrophenol	9.96	184	143979	125.99	nq	96
55) Dibenzofuran	10.09	168	1871425	57.52	nq	94
56) 4-Nitrophenol	10.02	139	240615	64.57	nq	93
57) 2,4-Dinitrotoluene	10.09	165	490384	76.75	nq #	88
58) Fluorene	10.44	166	1405905	57.83	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	358996	63.16	nq	94
60) Diethylphthalate	10.31	149	1632797	62.30	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	753309	57.43	nq	95
62) 4-Nitroaniline	10.46	138	412186	69.23	nq	94
63) Azobenzene	10.59	77	1465298	58.38	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	252031	99.45	nq	88
66) n-Nitrosodiphenylamine	10.55	169	1376515	58.26	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	483917	58.29	nq	98
68) Hexachlorobenzene	10.99	284	519547	58.10	nq	98
69) Atrazine	11.07	200	414391	54.35	nq	97
70) Pentachlorophenol	11.19	266	235619	63.71	nq	98
71) Phenanthrene	11.40	178	2055920	57.16	nq	99
72) Anthracene	11.45	178	2091398	57.40	nq	99
73) Carbazole	11.60	167	2063541	56.53	nq	98
74) Di-n-butylphthalate	11.93	149	2473150	60.24	nq	99
75) Fluoranthene	12.59	202	1914670	50.42	nq	99
77) Benzidine	12.70	184	648002	41.53	nq	97
78) Pyrene	12.82	202	1926084	62.43	nq	100
80) Butylbenzylphthalate	13.42	149	979919	72.40	nq	94
81) Benzo(a)anthracene	14.00	228	1605979	59.90	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	568462	56.61	nq	98
83) Chrysene	14.04	228	1587757	62.58	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1364454	70.34	nq	99
85) Di-n-octyl phthalate	14.59	149	2255501	75.47	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1429667	61.08	nq	97
88) Benzo(b)fluoranthene	15.05	252	1749663	65.14	nq	99
89) Benzo(k)fluoranthene	15.09	252	1494436	57.49	nq	99
90) Benzo(a)pyrene	15.42	252	1491821	60.57	nq	100
91) Dibenzo(a,h)anthracene	16.97	278	1187280	54.27	nq	98
92) Benzo(g,h,i)perylene	17.41	276	1145583	53.15	nq	98

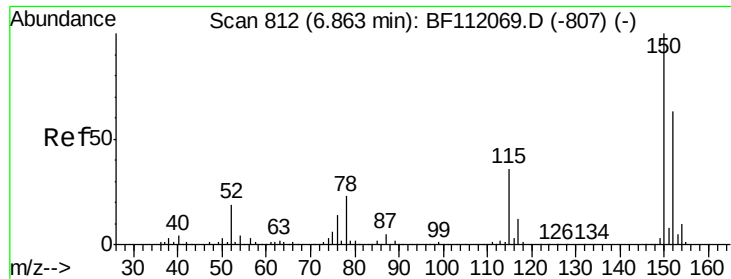
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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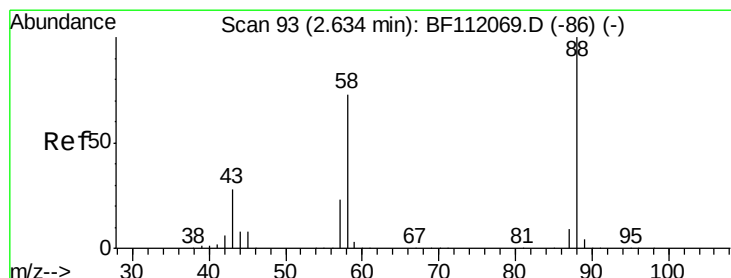
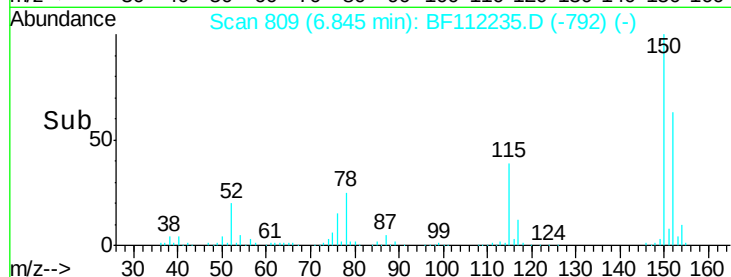
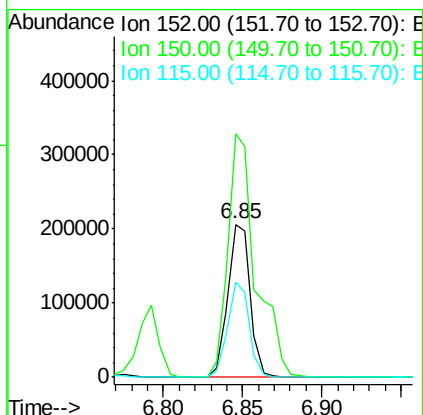
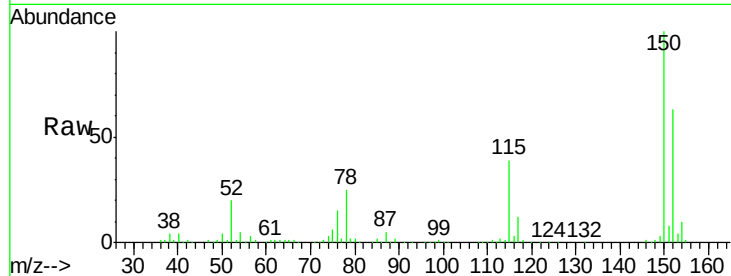


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

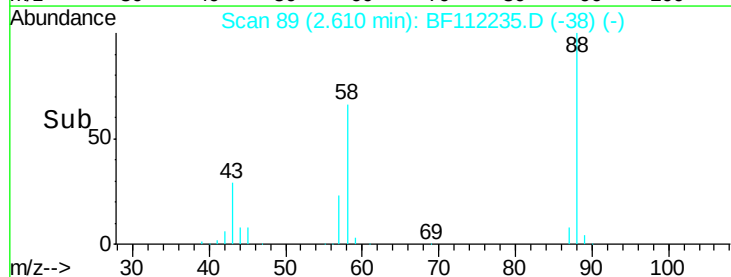
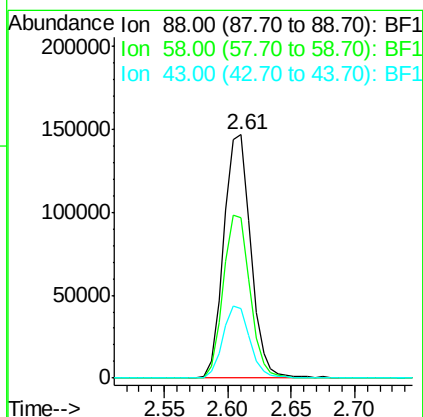
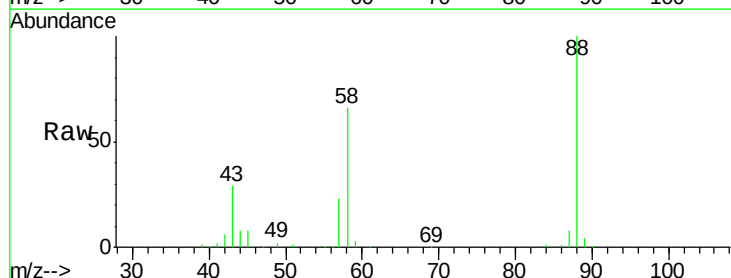
Tot Ion:152 Resp: 200421
Ion Ratio Lower Upper
152 100
150 159.4 127.4 191.0
115 62.0 45.5 68.3

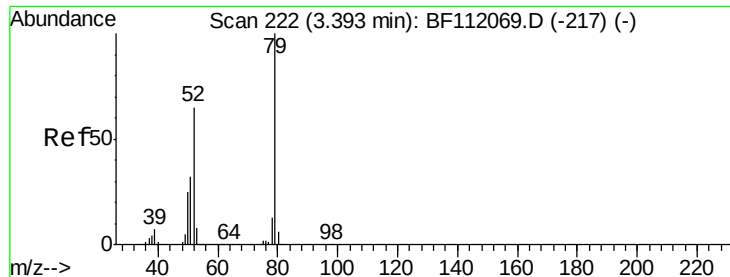


#2

1,4-Dioxane
Concen: 41.90 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion: 88 Resp: 216977
Ion Ratio Lower Upper
88 100
58 66.2 57.4 86.2
43 29.7 22.2 33.4

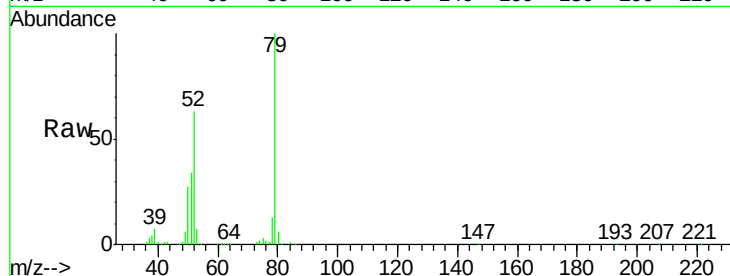




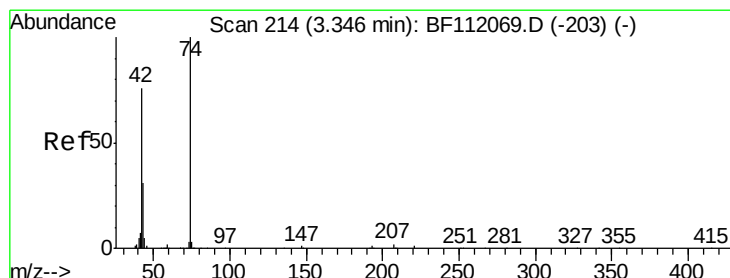
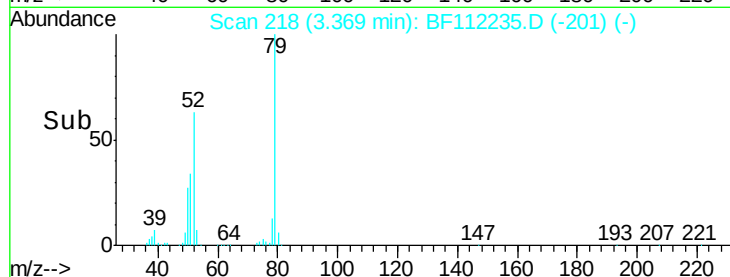
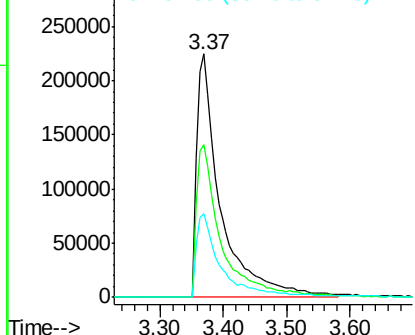
#3
 Pvridine
 Concen: 44.84 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	62.6	52.4	78.6	
51	34.5	26.1	39.1	

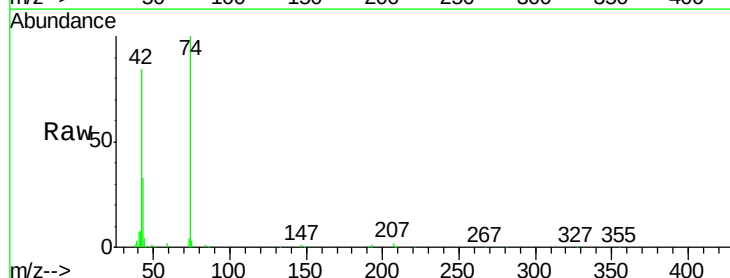


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

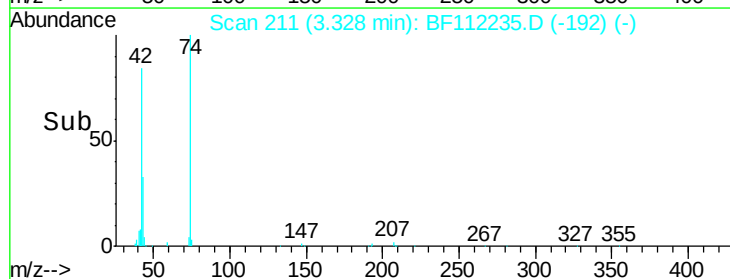
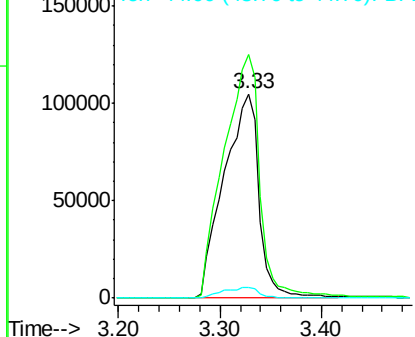


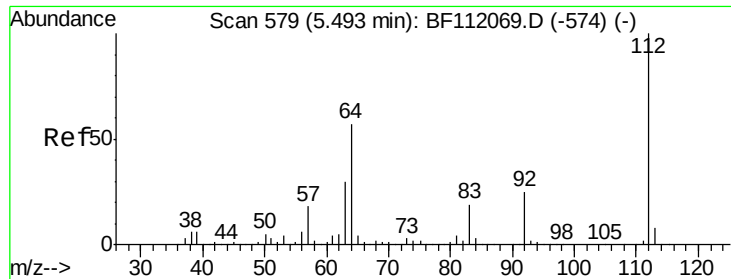
#4
 n-Nitrosodimethylamine
 Concen: 47.85 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	119.3	105.6	158.4	
44	5.2	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: 108.13 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

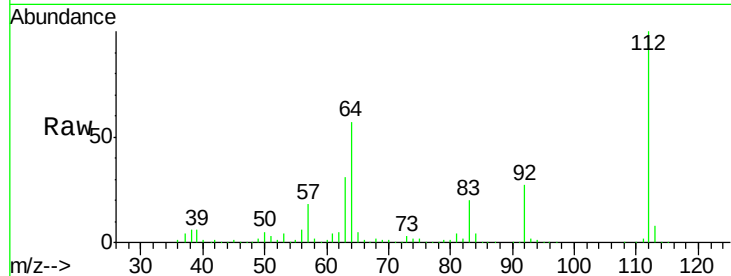
Tot Ion:112 Resp: 1194030

Ion Ratio Lower Upper

112 100

64 56.9 45.7 68.5

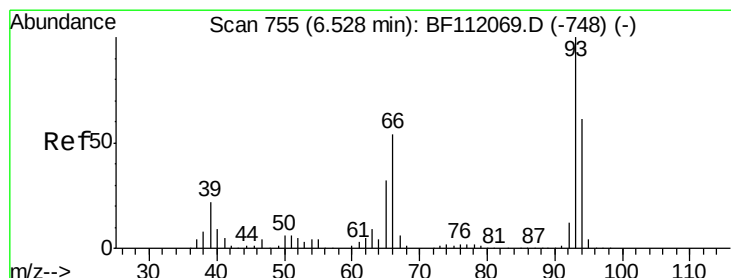
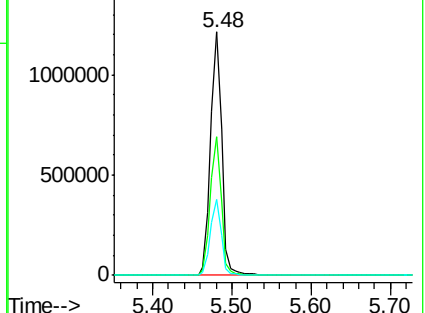
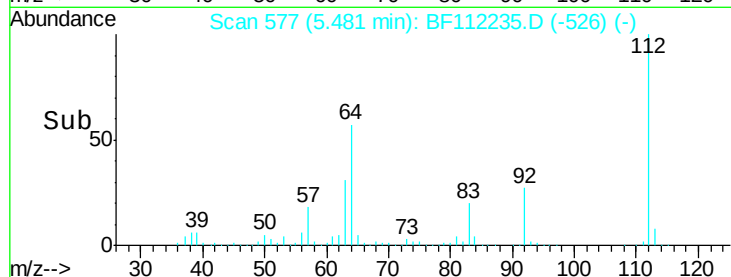
63 31.0 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 54.70 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

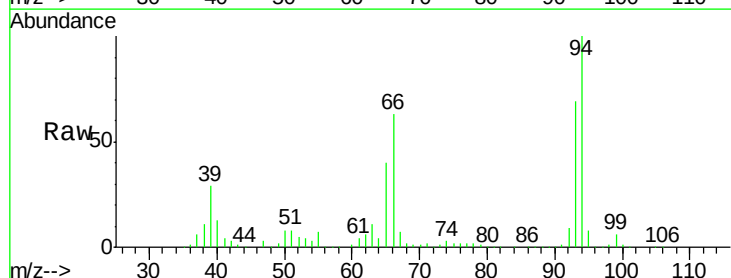
Tgt Ion: 93 Resp: 919152

Ion Ratio Lower Upper

93 100

66 90.8 43.4 65.2#

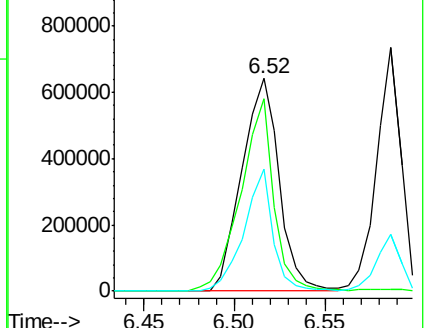
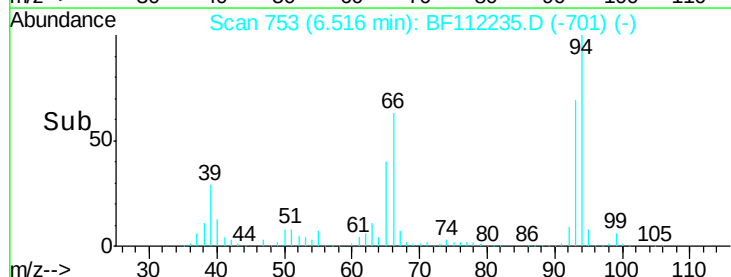
65 57.4 25.3 37.9#

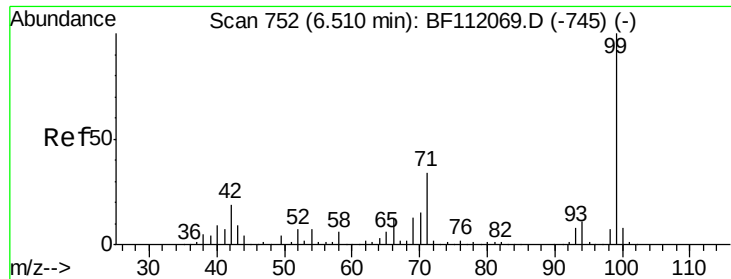


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.92 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF112235.D

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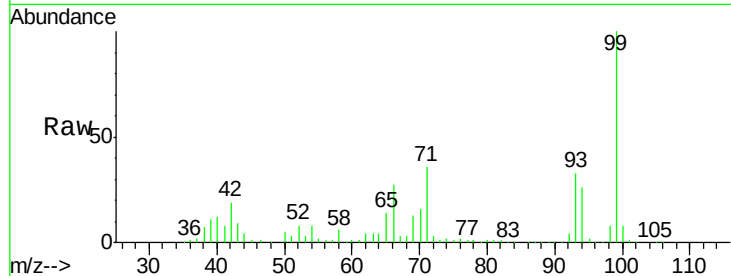
Tot Ion: 99 Resp: 1546169

Ion Ratio Lower Upper

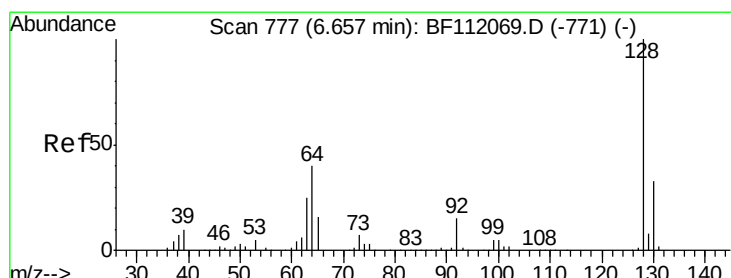
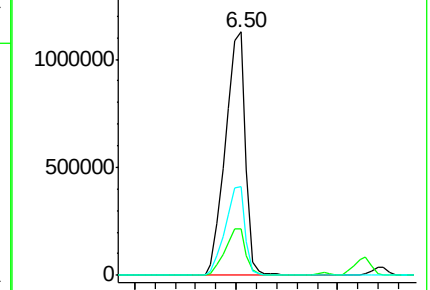
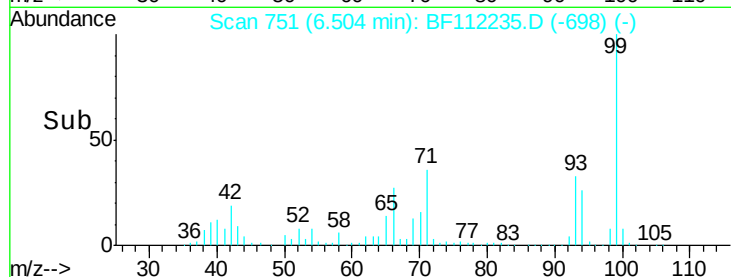
99 100

42 19.0 15.1 22.7

71 36.4 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: 57.47 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

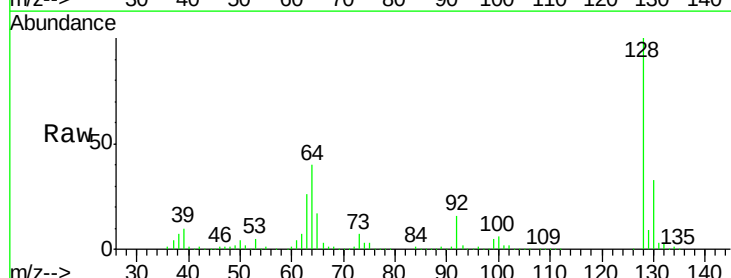
Tgt Ion:128 Resp: 736988

Ion Ratio Lower Upper

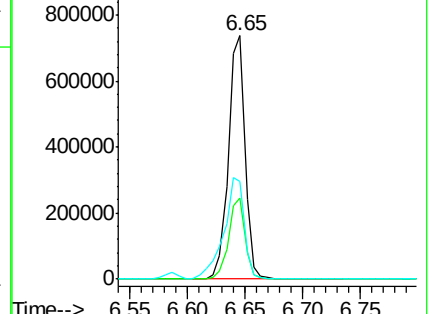
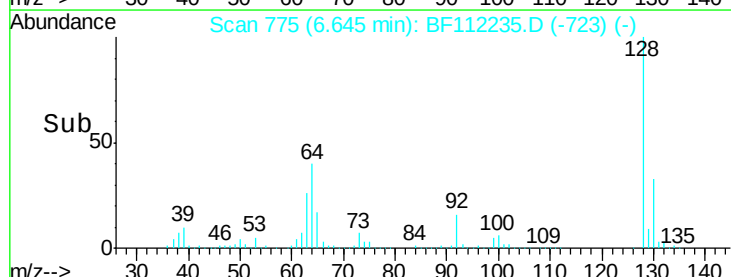
128 100

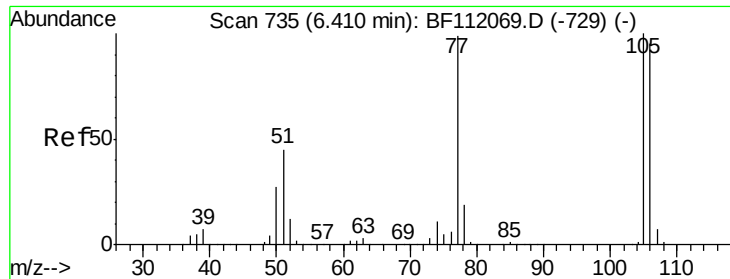
130 33.3 13.4 53.4

64 40.1 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: 44.02 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

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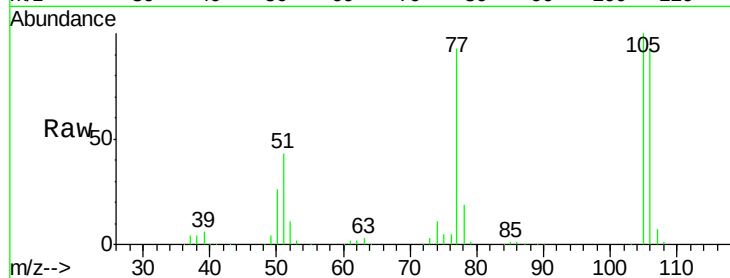
Tot Ion: 77 Resp: 344261

Ion Ratio Lower Upper

77 100

105 107.0 80.8 120.8

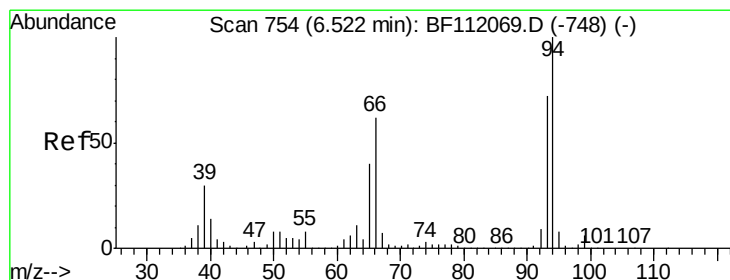
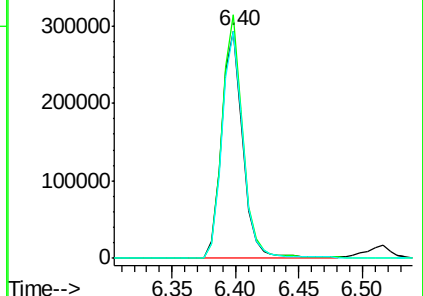
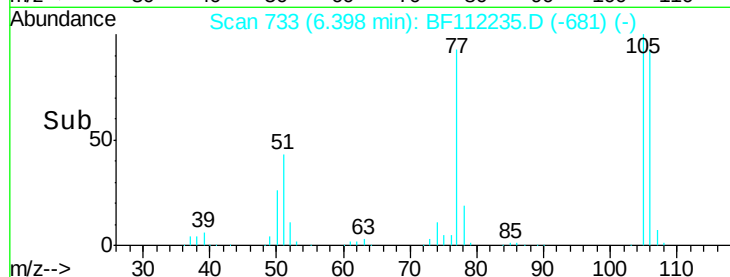
106 99.8 75.7 115.7



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: 56.97 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

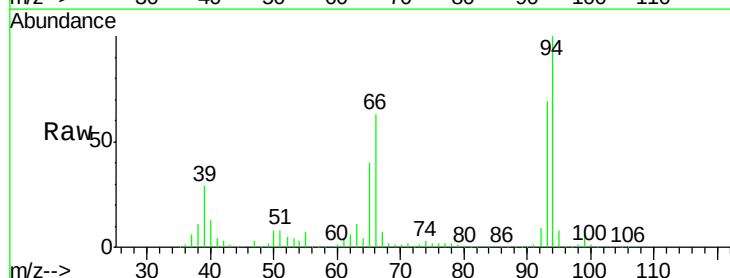
Tgt Ion: 94 Resp: 860130

Ion Ratio Lower Upper

94 100

65 39.8 20.3 60.3

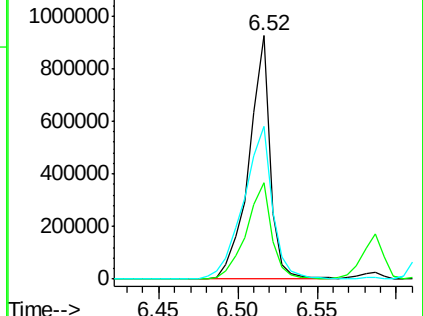
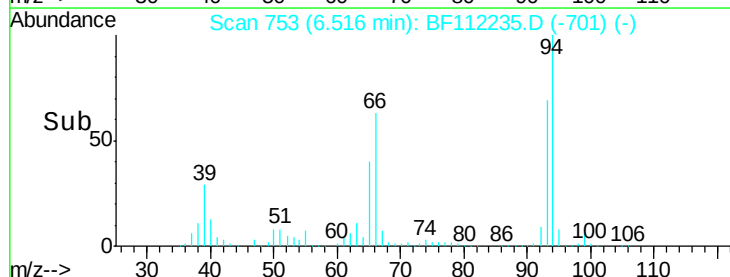
66 63.0 42.4 82.4

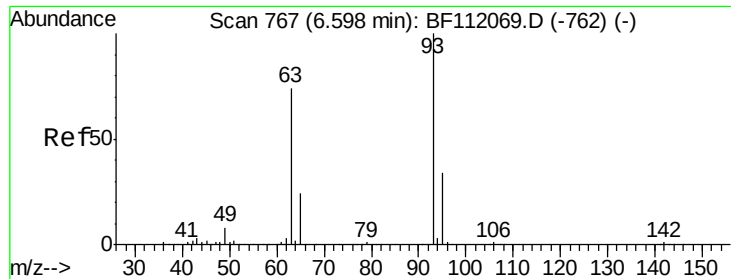


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

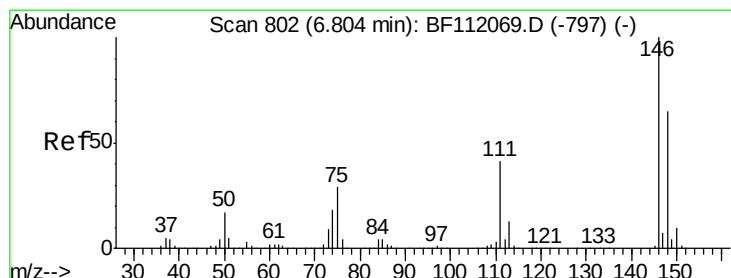
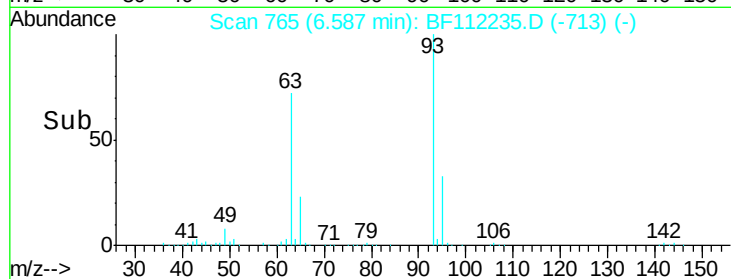
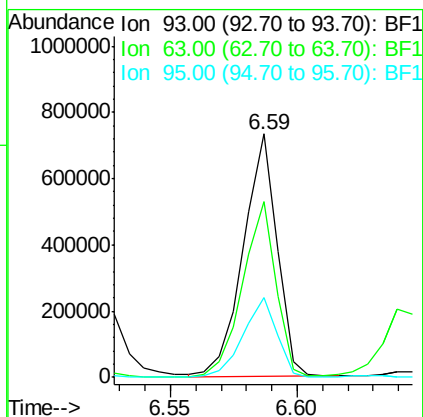
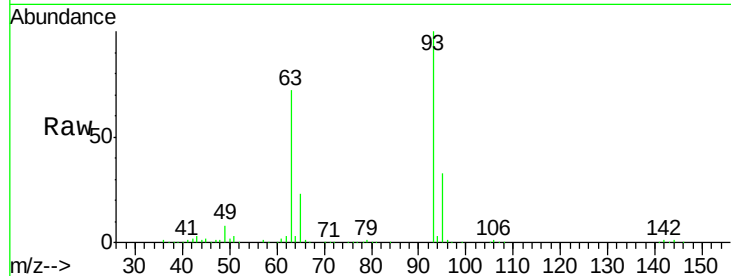




#11
bis(2-Chloroethyl)ether
Concen: 56.68 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

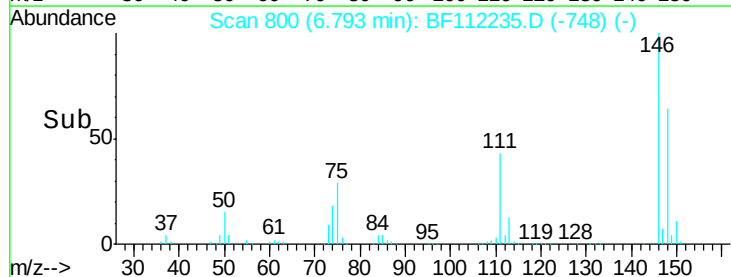
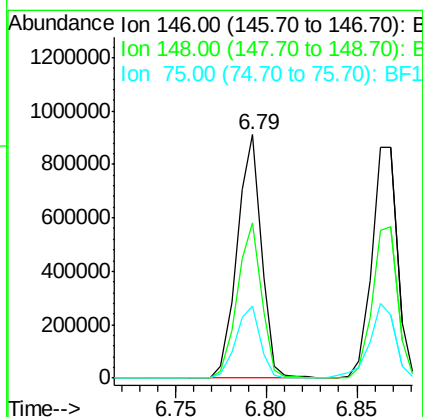
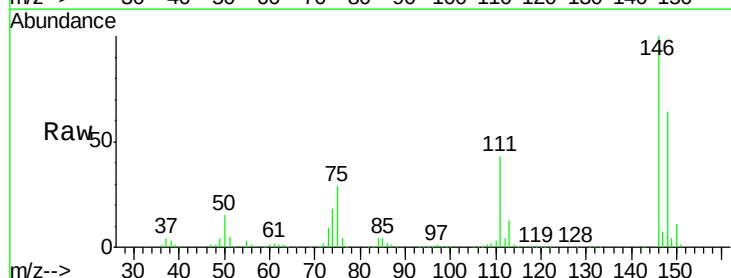
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

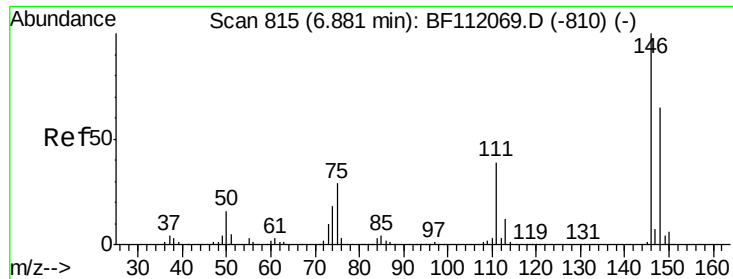
Tot Ion: 93 Resp: 680495
Ion Ratio Lower Upper
93 100
63 72.0 53.3 93.3
95 33.0 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 57.71 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion: 146 Resp: 844647
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 29.4 23.1 34.7

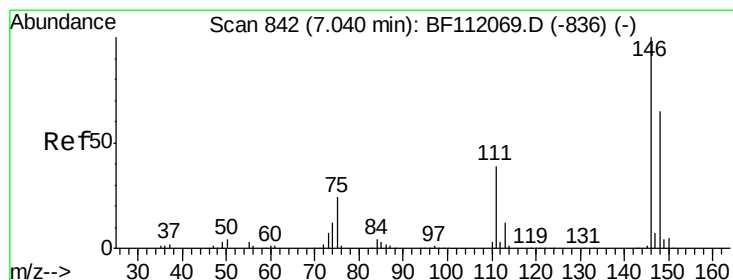
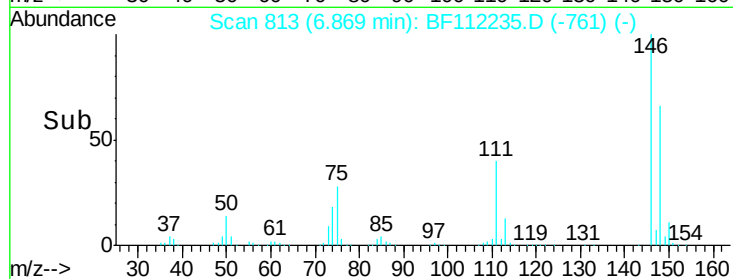
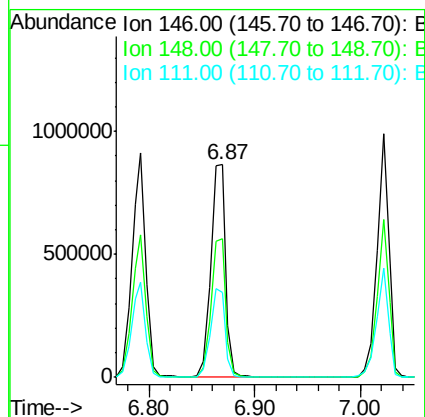
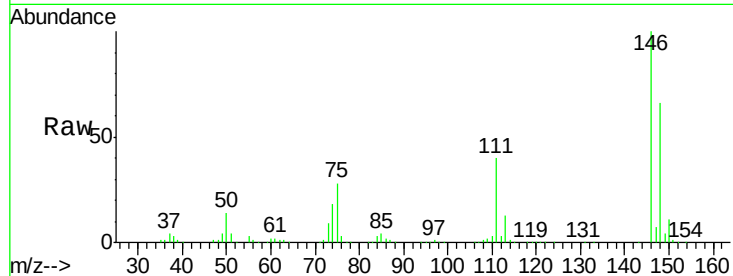




#13
 1,4-Dichlorobenzene
 Concen: 57.35 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

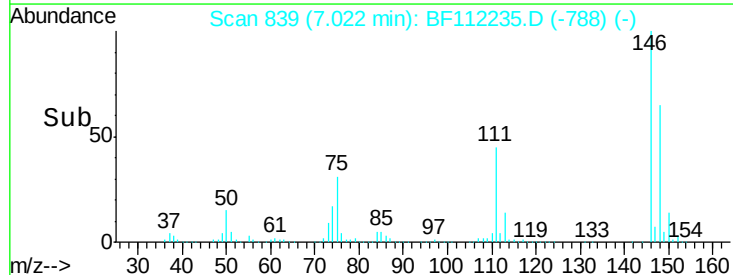
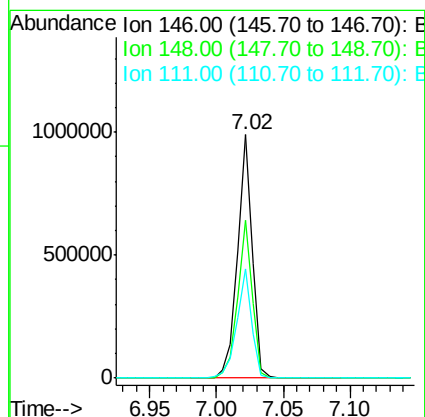
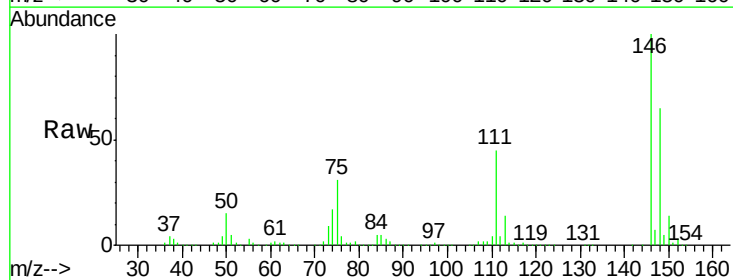
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

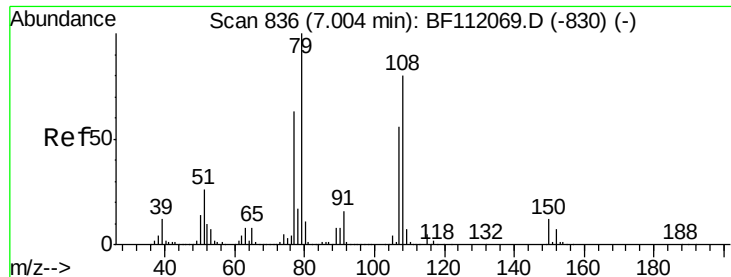
Tot Ion:146 Resp: 858500
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.0 78.0
 111 40.1 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 56.17 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:146 Resp: 774559
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 44.9 31.2 46.8





#15

Benzyl Alcohol

Concen: 59.93 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

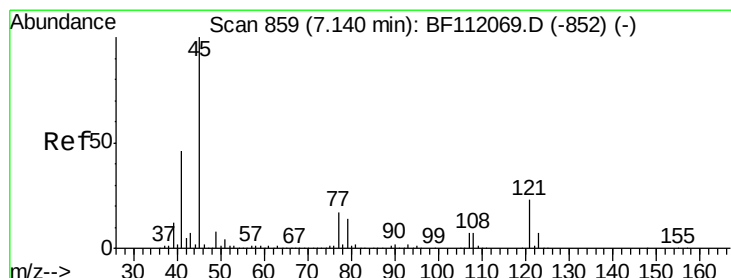
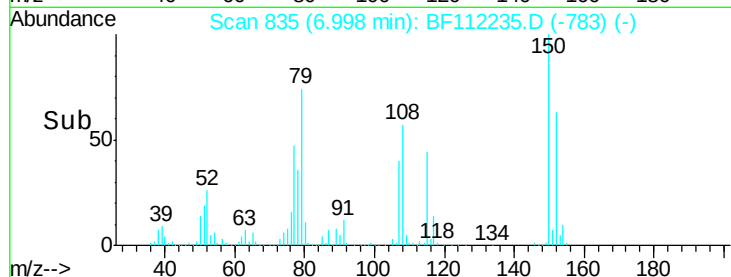
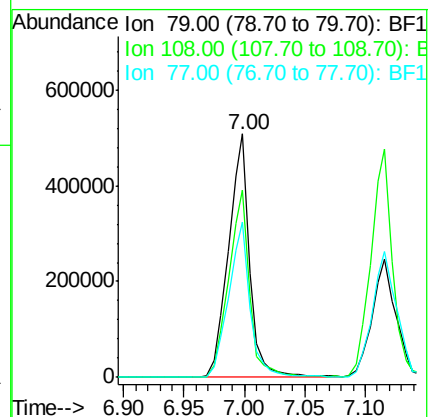
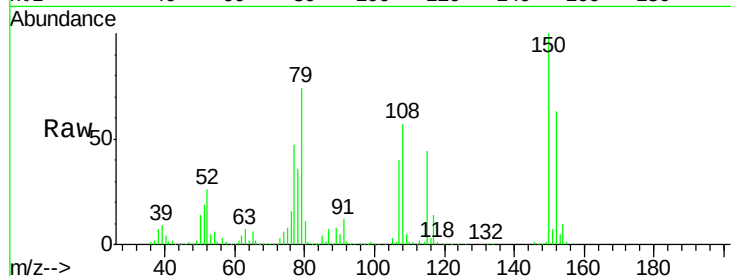
Tot Ion: 79 Resp: 616893

Ion Ratio Lower Upper

79 100

108 76.7 64.2 96.2

77 63.6 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.59 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

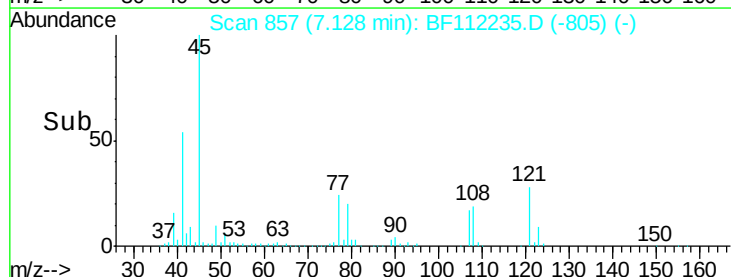
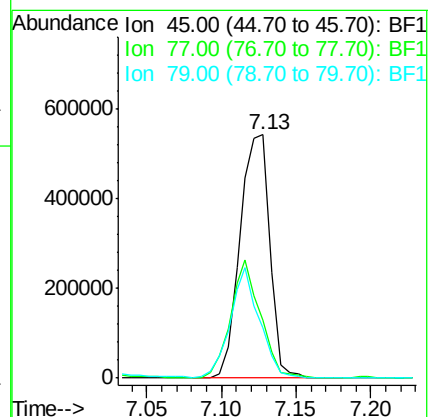
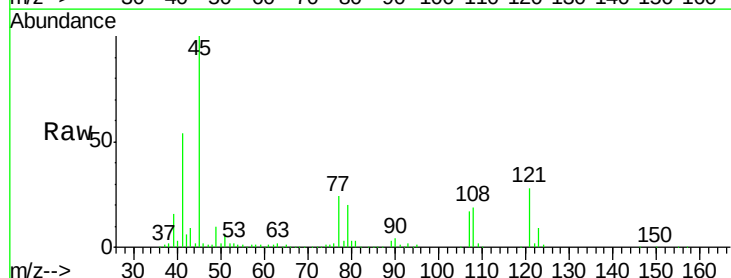
Tgt Ion: 45 Resp: 754651

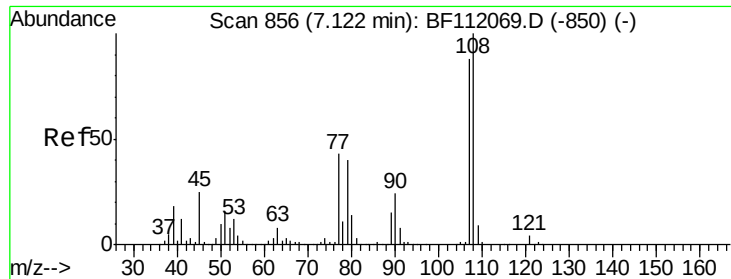
Ion Ratio Lower Upper

45 100

77 23.7 0.0 36.9

79 20.4 0.0 34.0

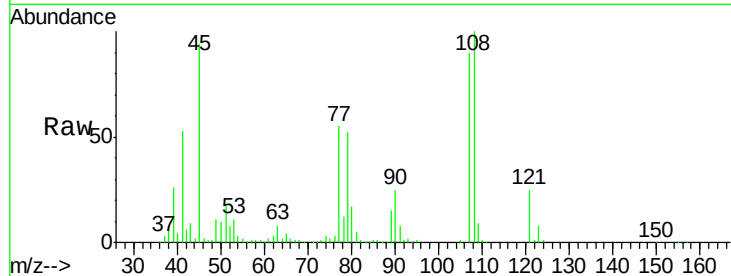




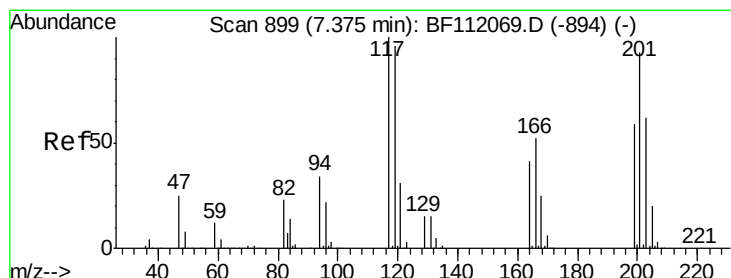
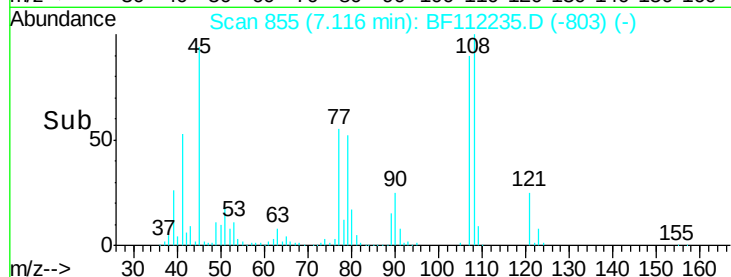
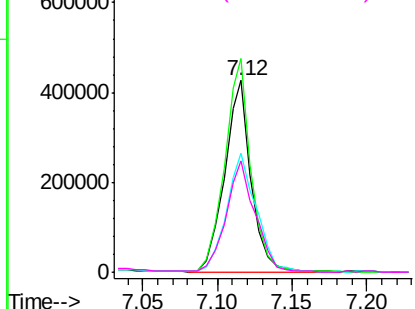
#17
2-Methylphenol
Concen: 54.81 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.3	136.9
77	61.8	39.0	58.6
79	57.8	37.0	55.4

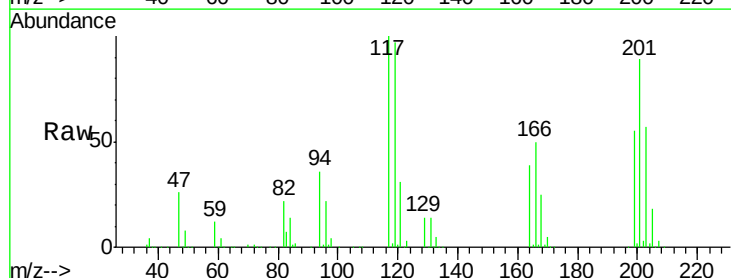


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

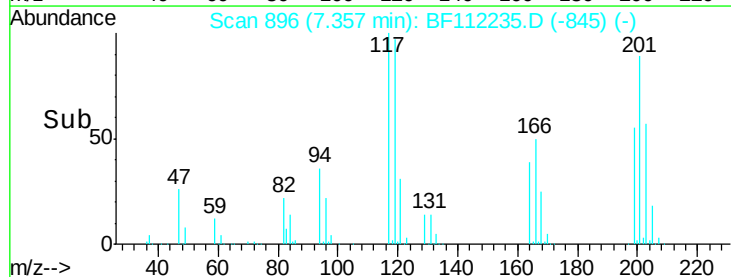
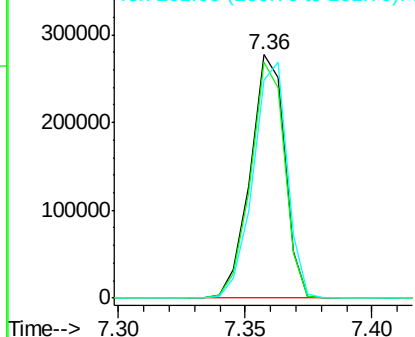


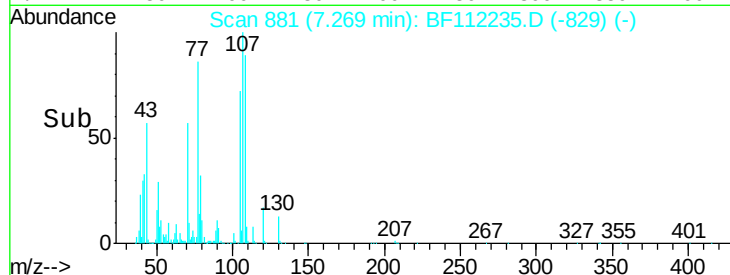
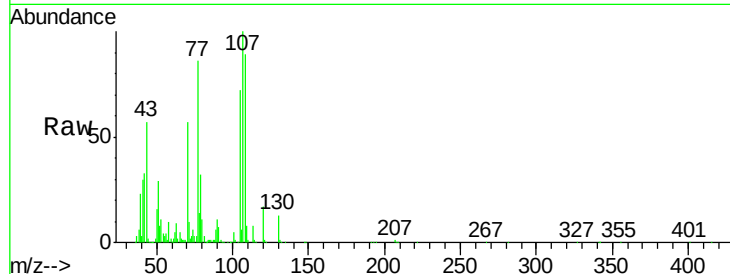
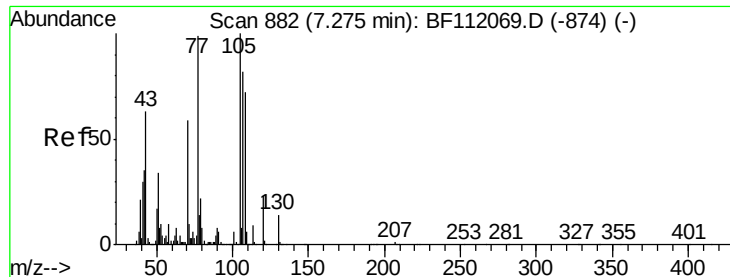
#18
Hexachloroethane
Concen: 52.71 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.4
201	89.3	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

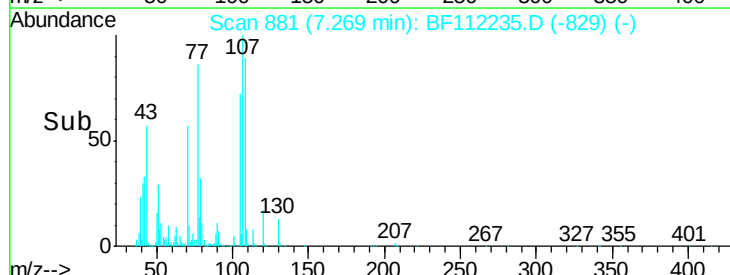
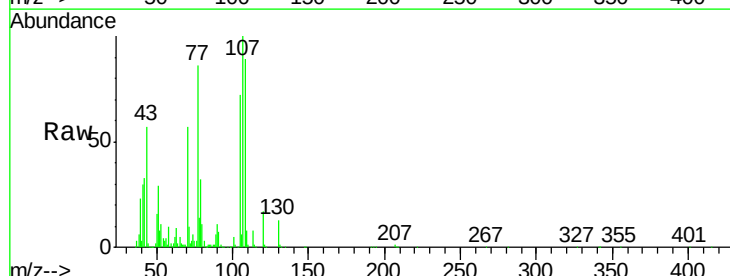
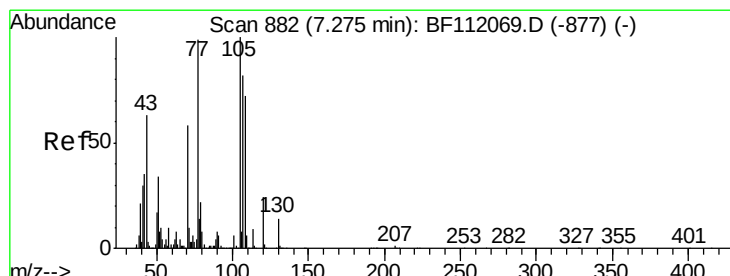
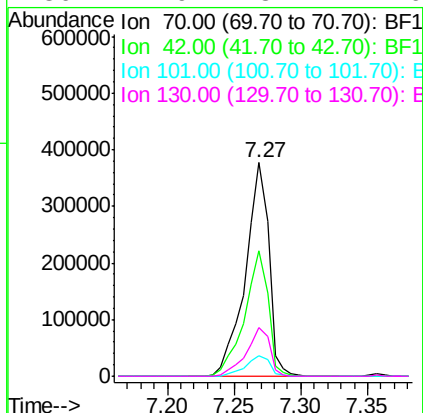




#19
n-Nitroso-di-n-propylamine
Concen: 54.18 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

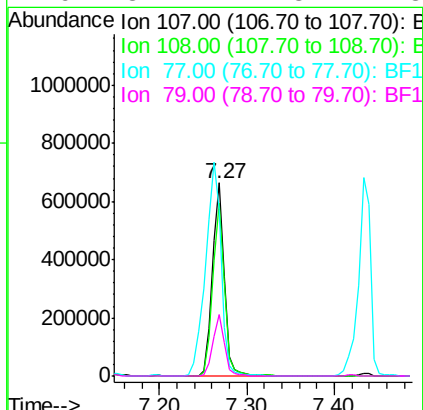
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

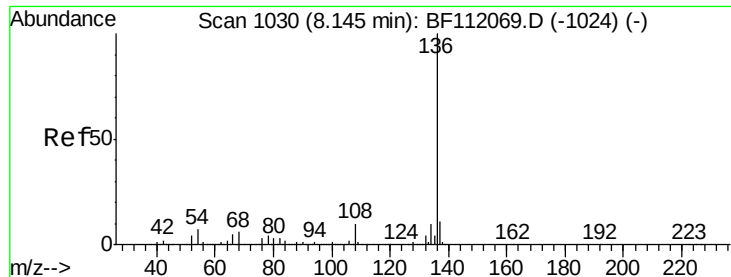
Tot Ion:	70	Resp:	455990
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	9.6	7.9	11.9
130	22.9	18.4	27.6



#20
3+4-Methylphenols
Concen: 54.03 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:	107	Resp:	630907
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	86.2	100.7	140.7#
79	31.7	7.3	47.3

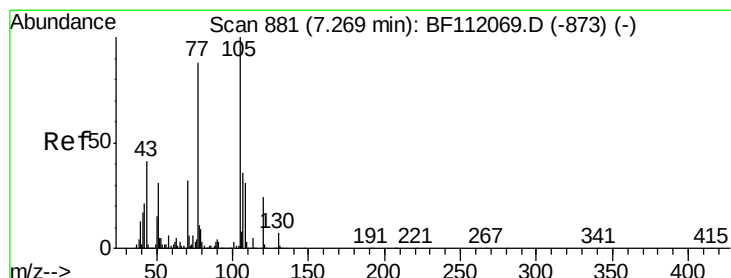
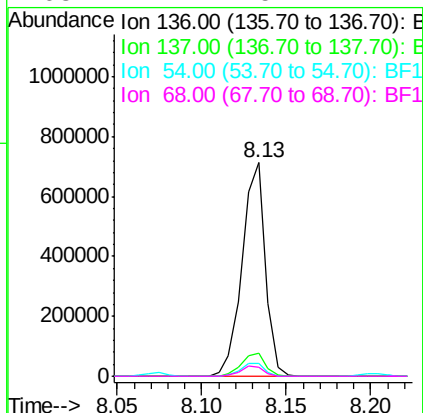
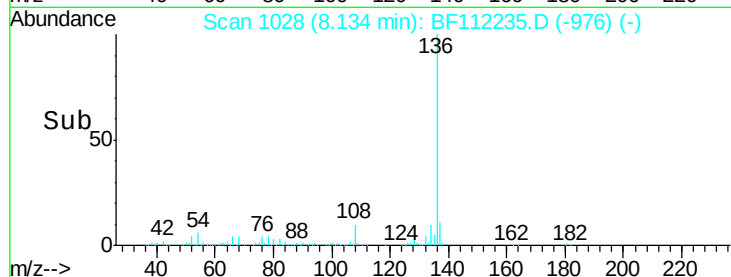
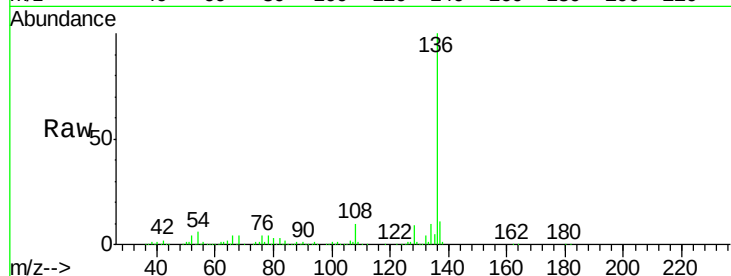




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

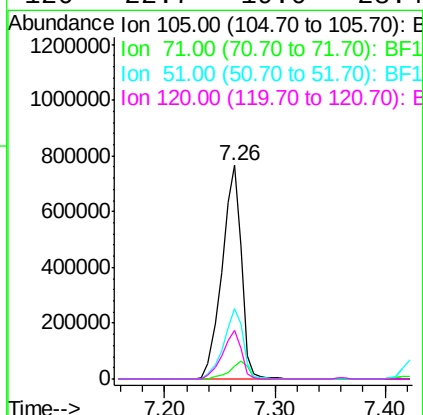
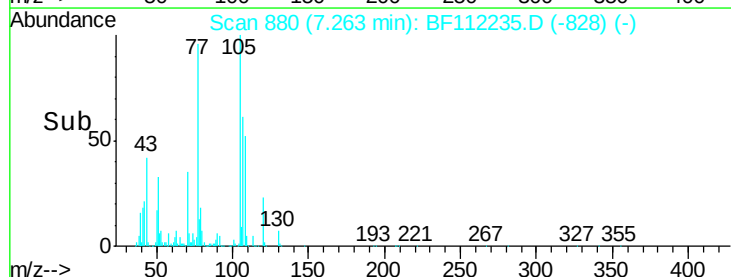
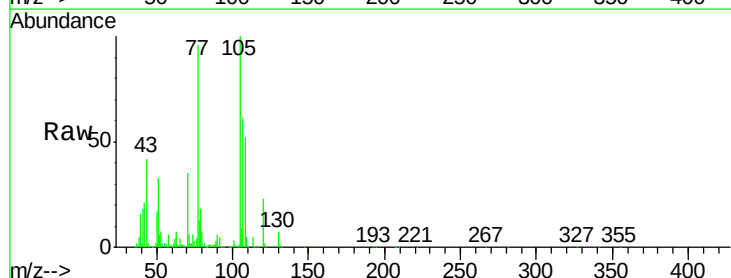
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

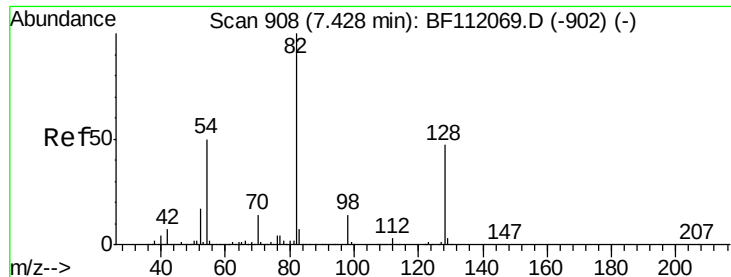
Tot Ion:136	Resp: 688378
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 5.8	5.9 8.9#
68 4.1	5.1 7.7#



#22
Acetophenone
Concen: 58.63 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:105	Resp: 934953
Ion Ratio	Lower Upper
105 100	
71 6.1	4.6 6.8
51 33.1	25.0 37.6
120 22.7	19.0 28.4



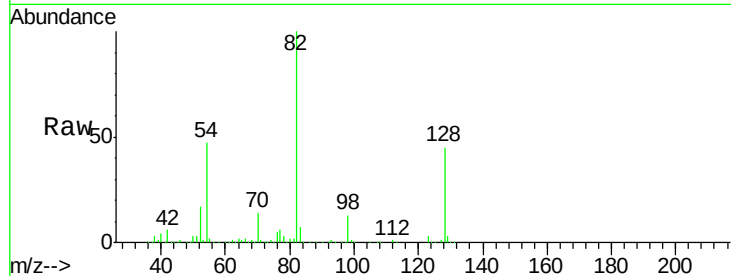


#23
 Nitrobenzene-d5
 Concen: 134.03 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

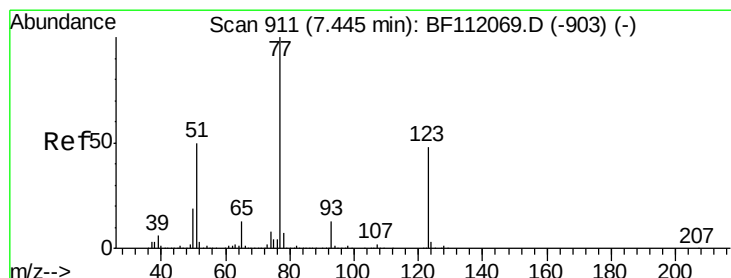
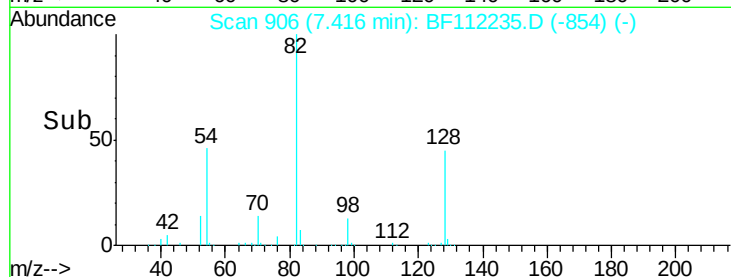
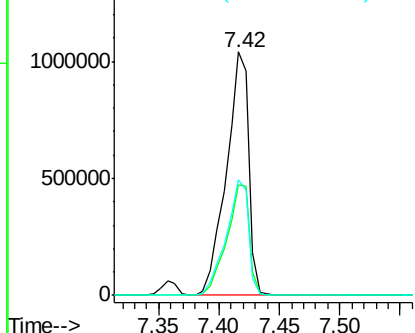
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1335408

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.8	56.8
54	47.5	39.7	59.5



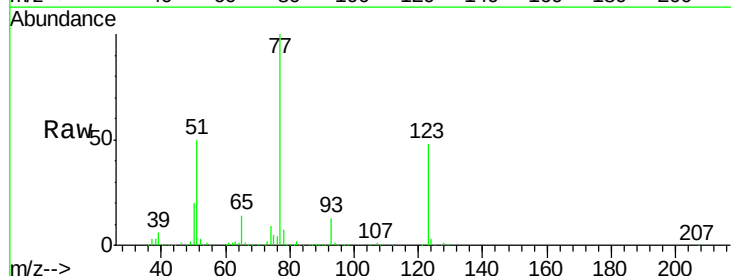
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



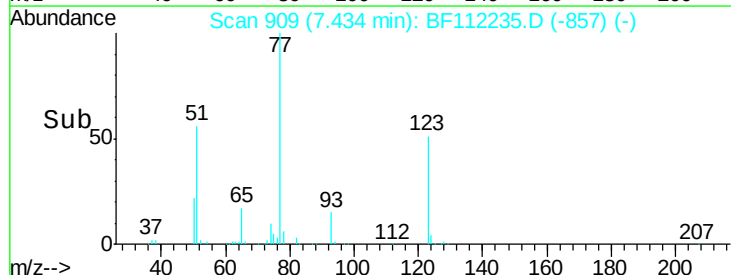
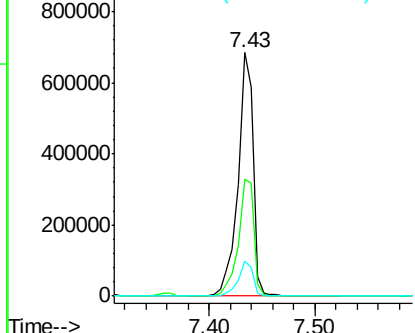
#24
 Nitrobenzene
 Concen: 62.80 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

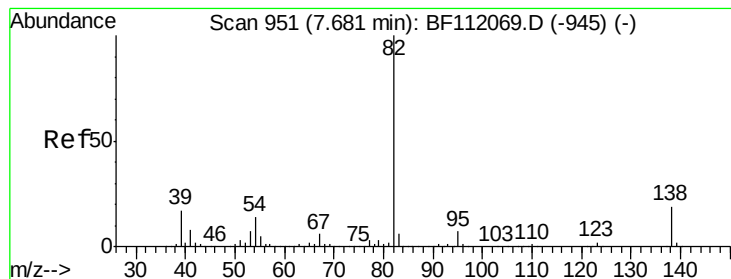
Tgt Ion: 77 Resp: 663121

Ion	Ratio	Lower	Upper
77	100		
123	48.0	38.4	57.6
65	14.2	10.6	15.8



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





#25

Isophorone

Concen: 50.14 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

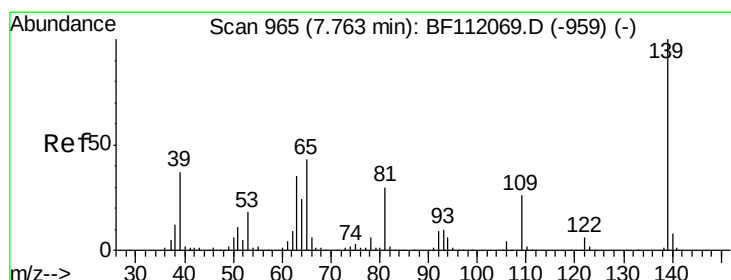
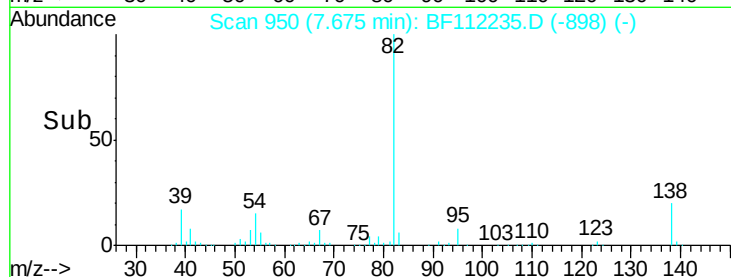
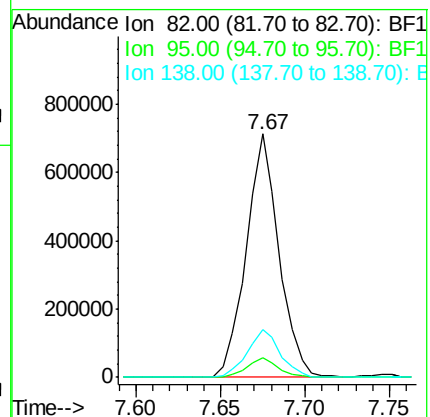
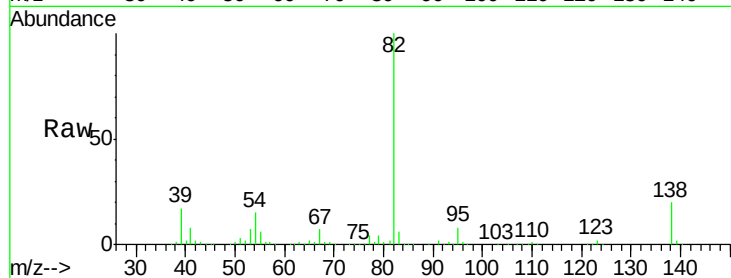
Tot Ion: 82 Resp: 964882

Ion Ratio Lower Upper

82 100

95 8.2 5.7 8.5

138 19.9 15.4 23.0



#26

2-Nitrophenol

Concen: 73.68 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

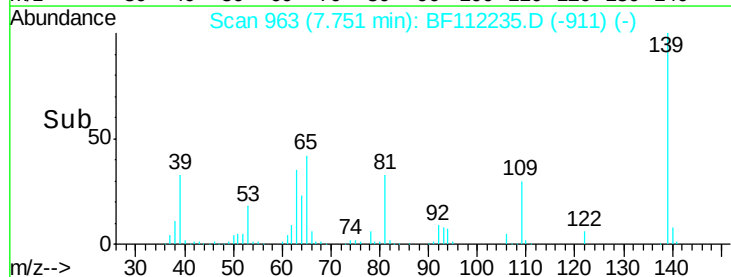
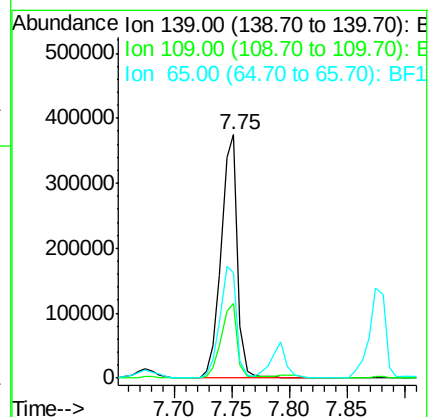
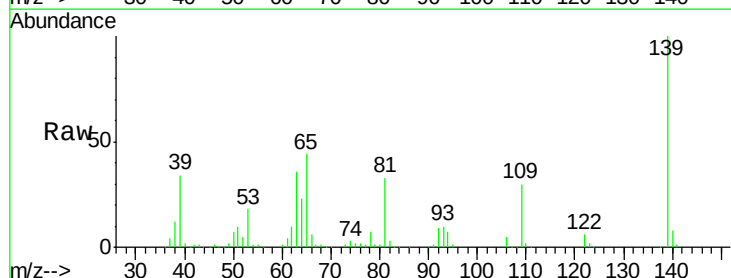
Tgt Ion: 139 Resp: 367298

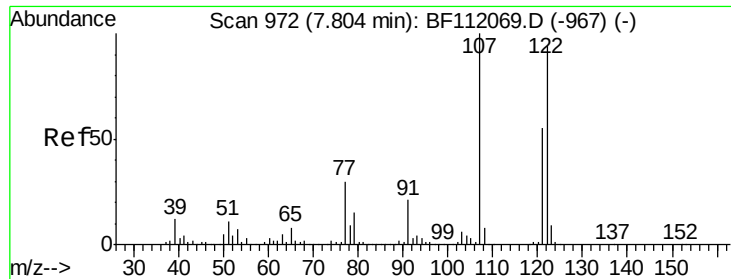
Ion Ratio Lower Upper

139 100

109 30.4 20.8 31.2

65 43.5 34.4 51.6

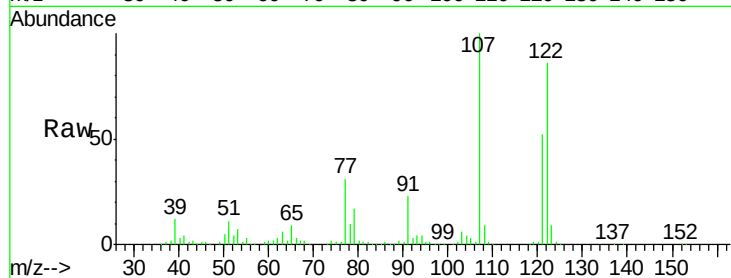




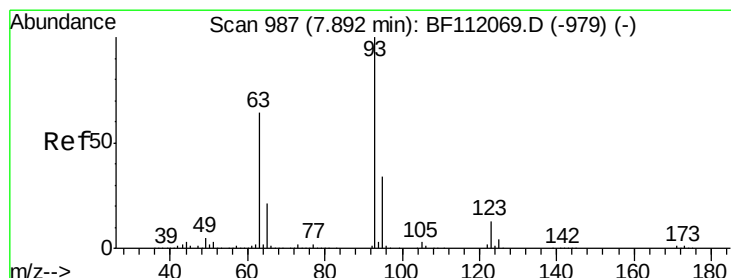
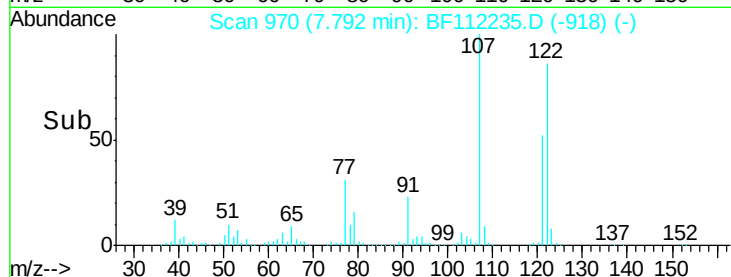
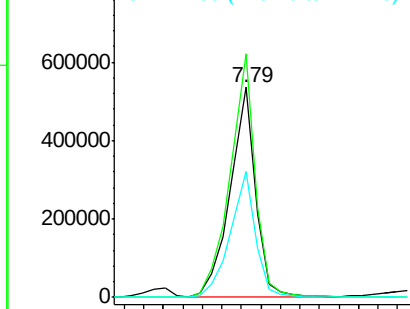
#27
 2,4-Dimethylphenol
 Concen: 54.35 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:122 Resp: 485560
 Ion Ratio Lower Upper
 122 100
 107 115.9 85.4 128.0
 121 60.0 47.0 70.4

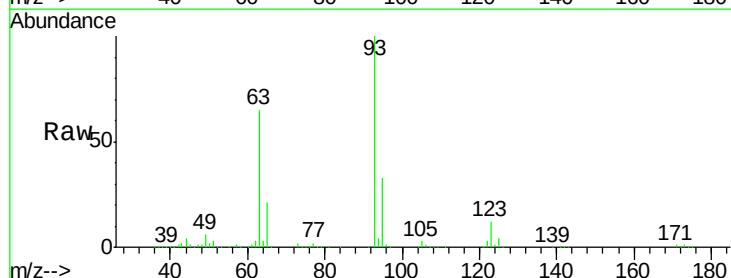


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

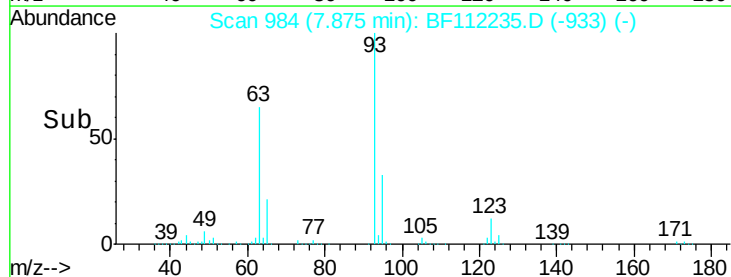
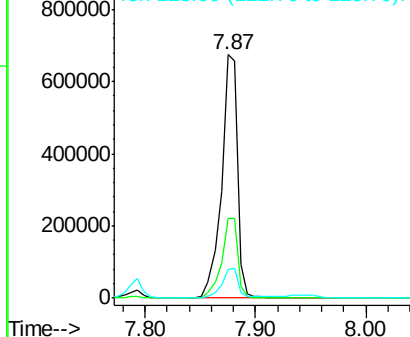


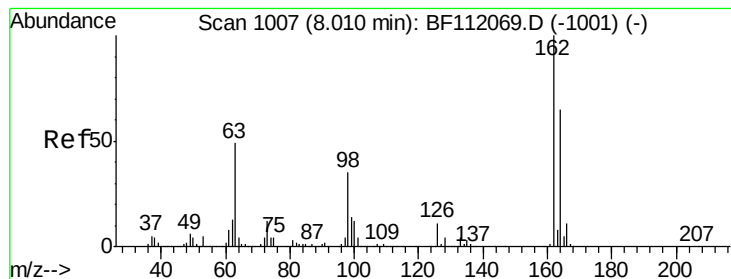
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.85 ng
 RT: 7.87 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion: 93 Resp: 684432
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.8 40.2
 123 11.9 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: 56.46 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

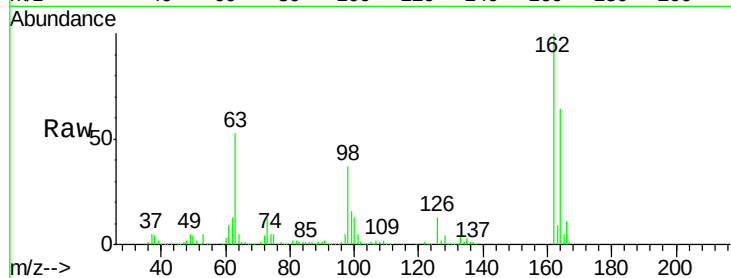
Tot Ion:162 Resp: 550943

Ion Ratio Lower Upper

162 100

164 64.0 44.6 84.6

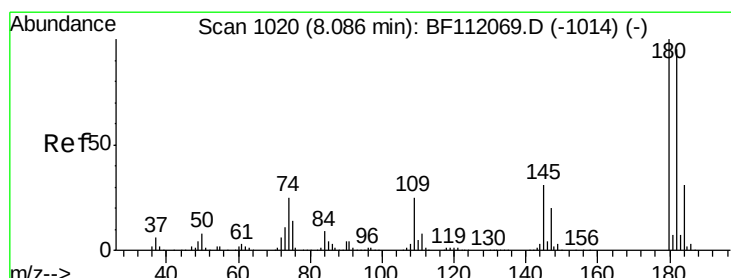
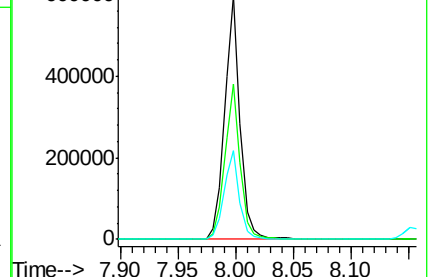
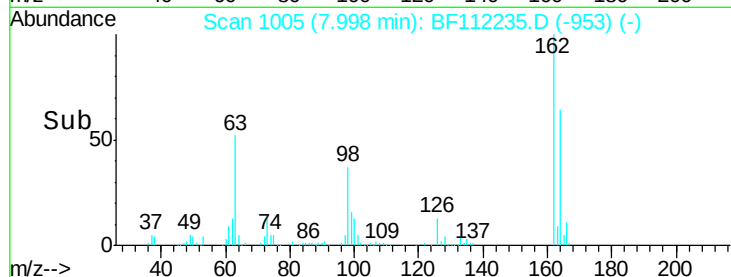
98 36.6 14.6 54.6



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: 56.19 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

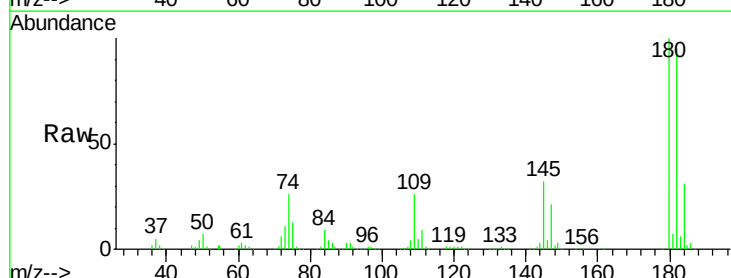
Tgt Ion:180 Resp: 636367

Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

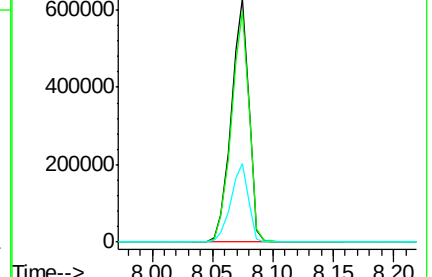
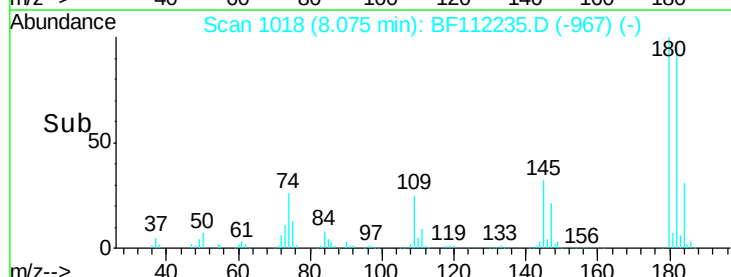
145 32.3 25.0 37.4

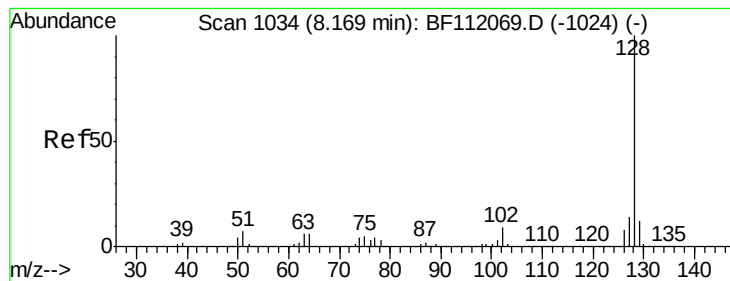


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.47 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

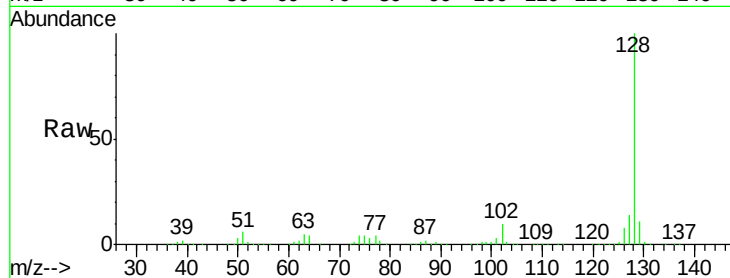
Tot Ion:128 Resp: 1861832

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

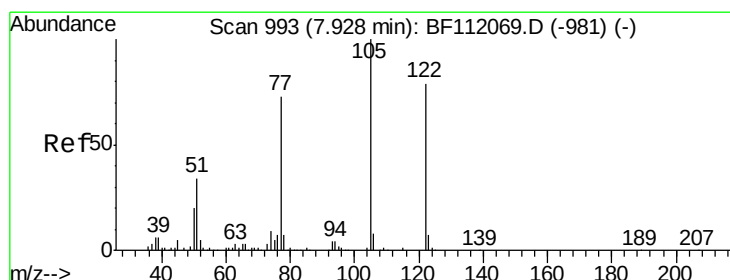
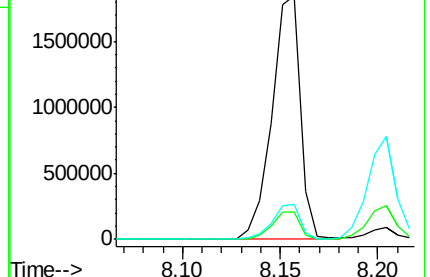
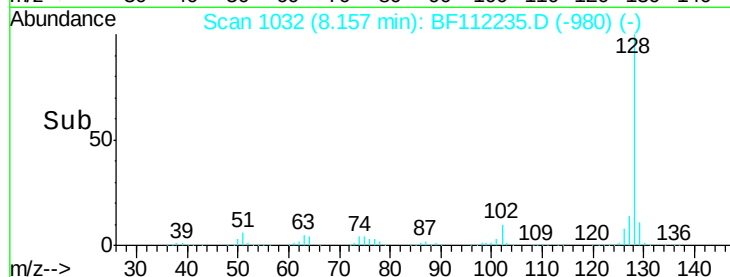
127 14.2 11.1 16.7



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: 85.31 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

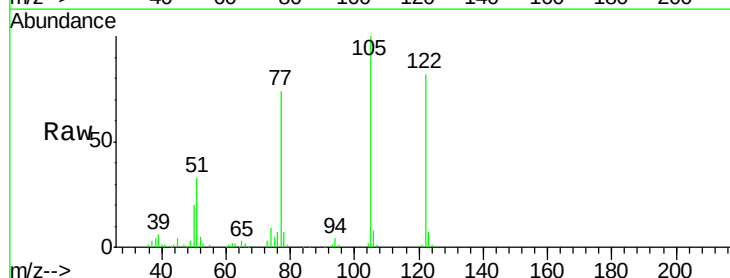
Tgt Ion:122 Resp: 313523

Ion Ratio Lower Upper

122 100

105 122.2 101.2 141.2

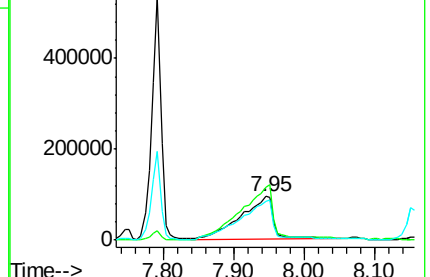
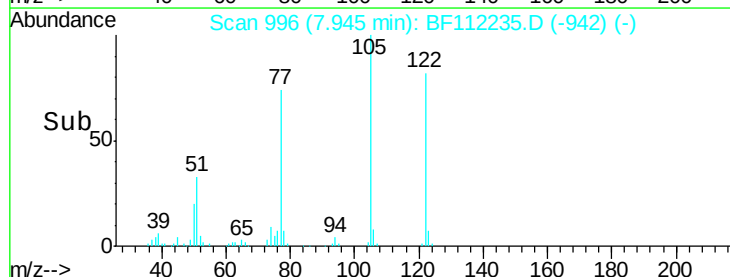
77 90.3 70.4 110.4

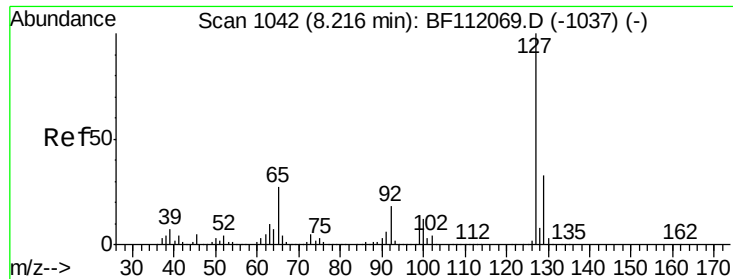


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

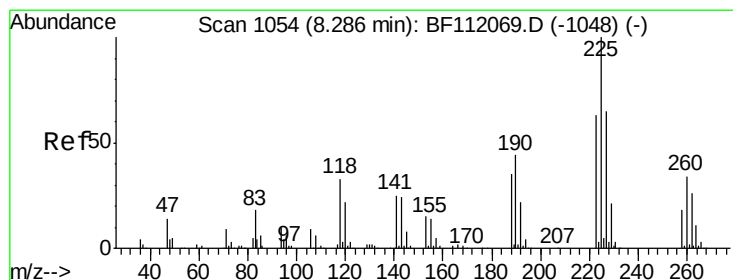
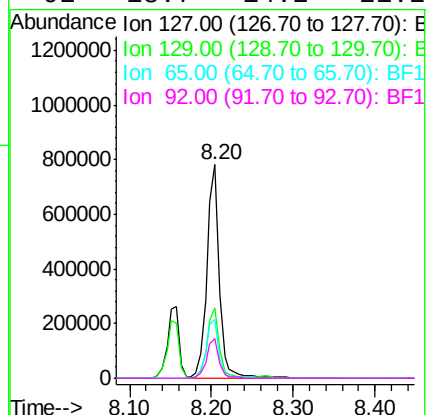
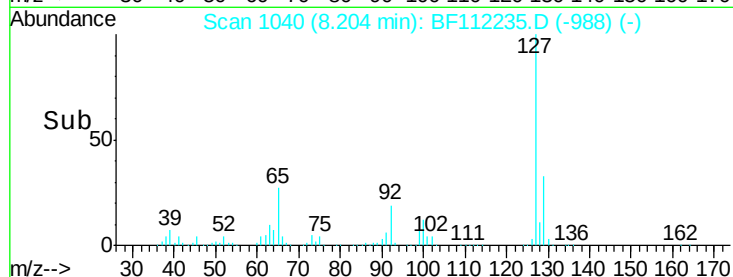
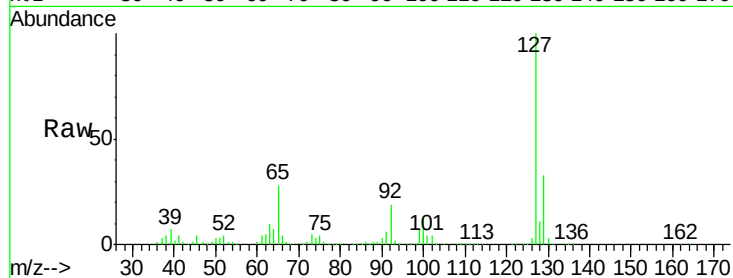




#33
4-Chloroaniline
Concen: 58.52 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

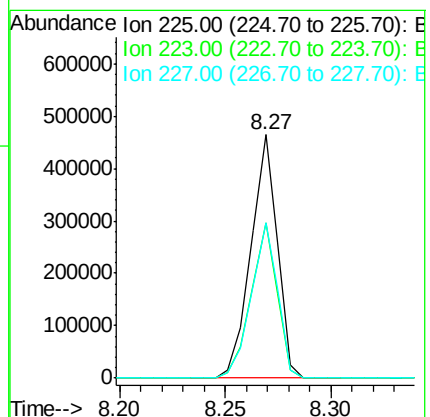
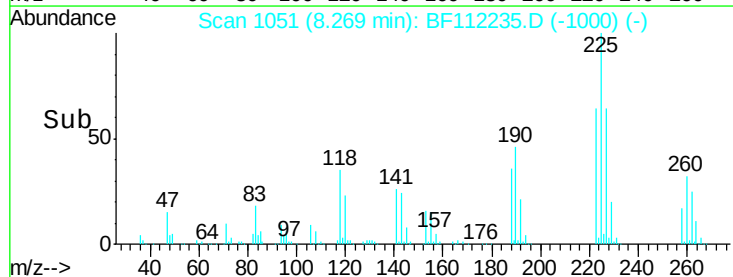
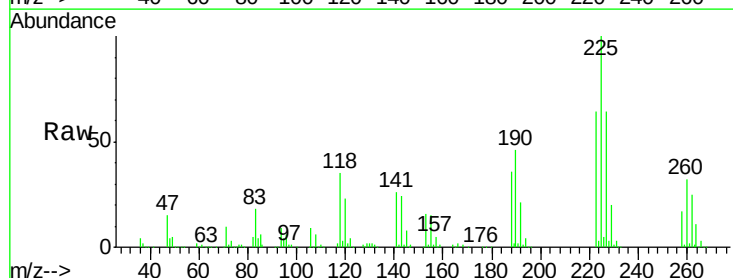
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

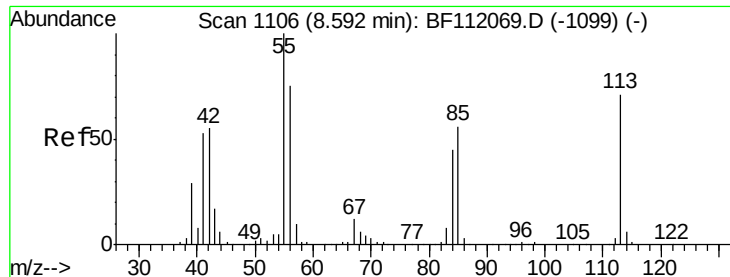
Tot Ion:	127	Resp:	823493
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	27.8	21.4	32.2
92	18.7	14.2	21.2



#34
Hexachlorobutadiene
Concen: 64.24 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:	225	Resp:	404873
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	63.6	51.8	77.8

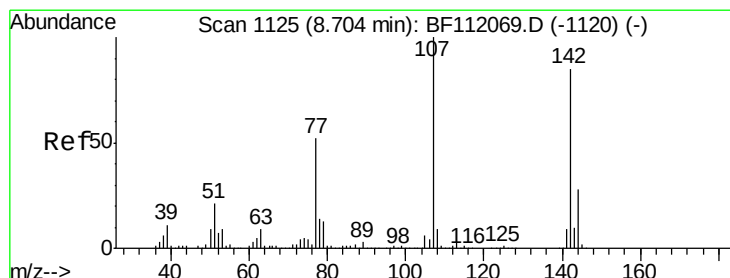
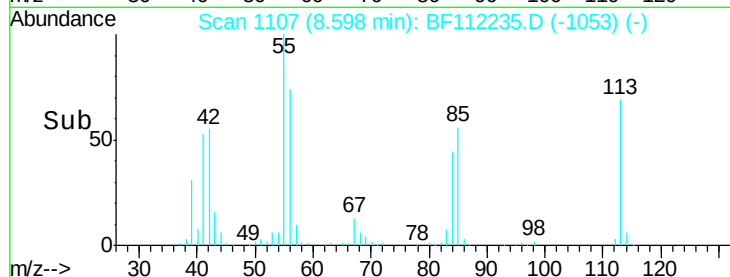
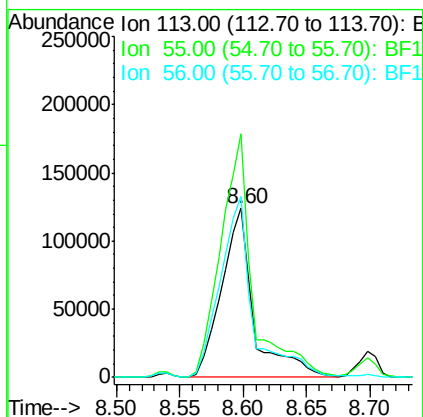
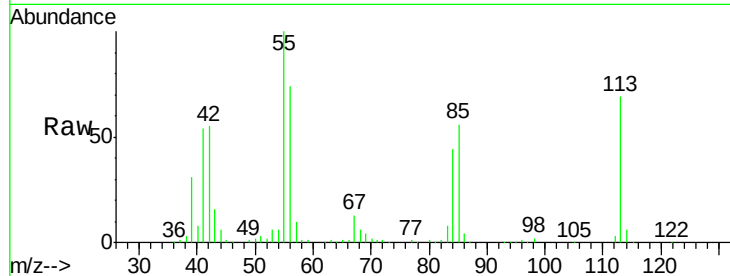




#35
 Caprolactam
 Concen: 64.20 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.02 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

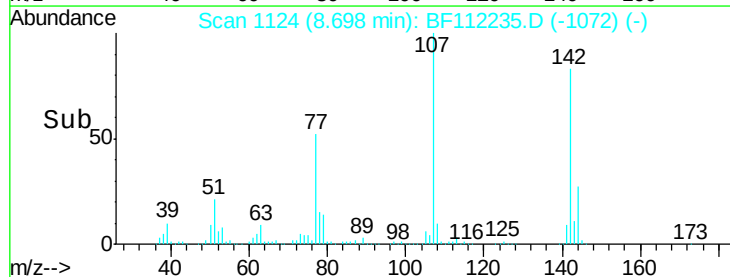
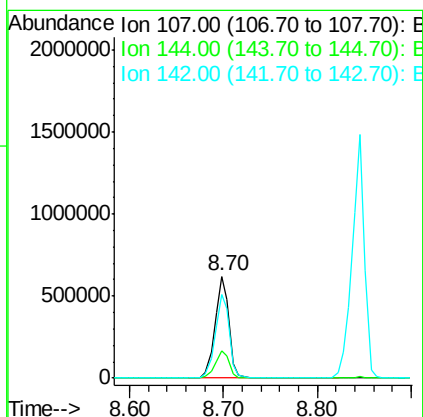
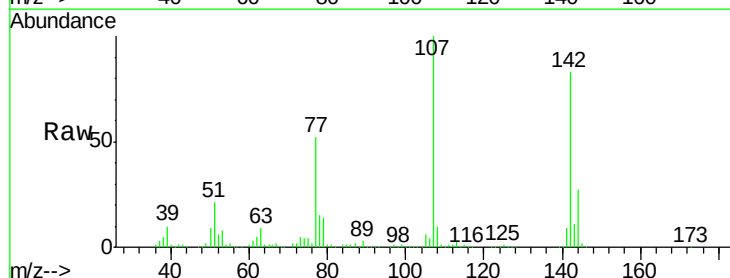
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

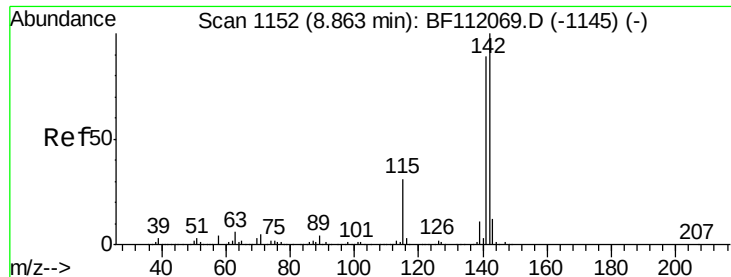
Tot Ion:113 Resp: 219268
 Ion Ratio Lower Upper
 113 100
 55 144.3 121.6 161.6
 56 106.8 86.7 126.7



#36
 4-Chloro-3-methylphenol
 Concen: 68.38 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:107 Resp: 651790
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.2 33.2
 142 82.7 67.7 101.5

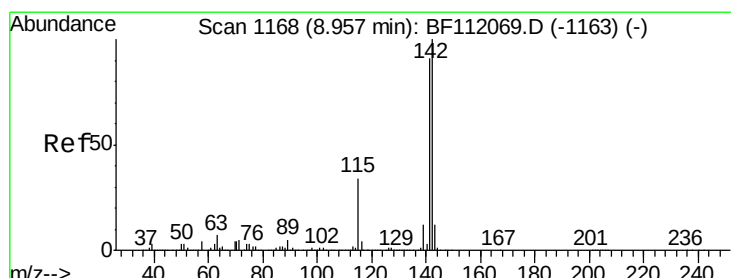
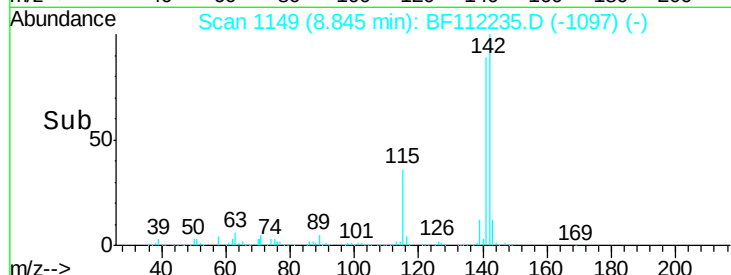
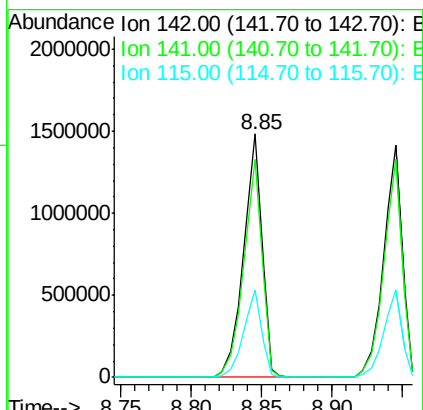
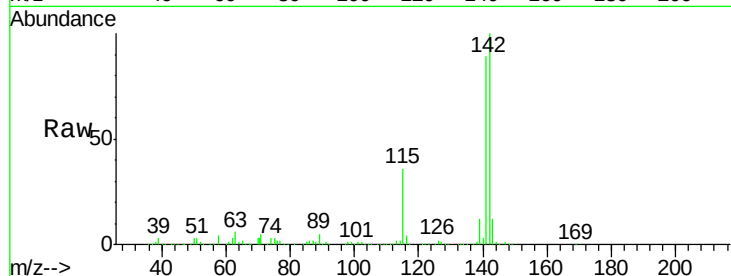




#37
2-Methylnaphthalene
Concen: 63.87 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

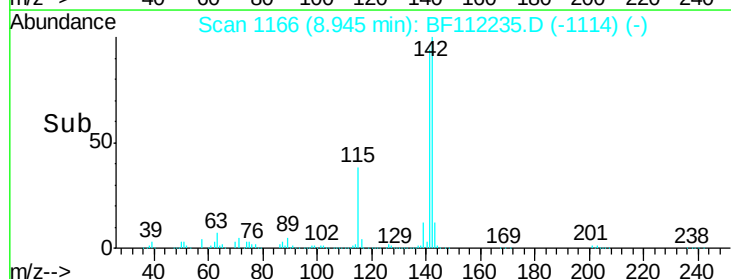
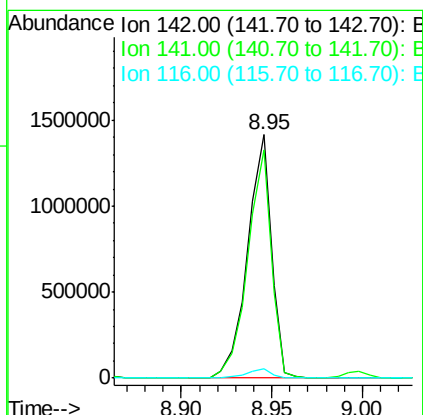
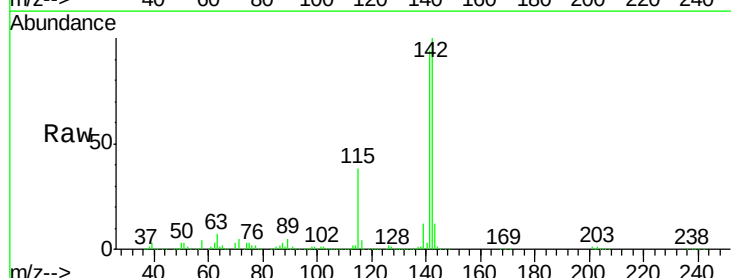
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

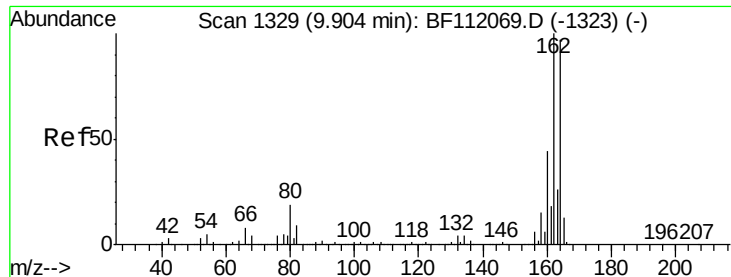
Tot Ion:142 Resp: 1357929
Ion Ratio Lower Upper
142 100
141 89.5 70.9 106.3
115 35.7 24.9 37.3



#38
1-Methylnaphthalene
Concen: 63.47 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:142 Resp: 1296812
Ion Ratio Lower Upper
142 100
141 93.9 72.6 108.8
116 3.9 2.8 4.2

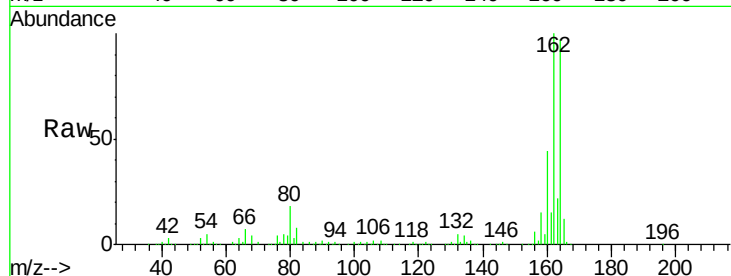




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.4
160	45.3	36.2	54.4

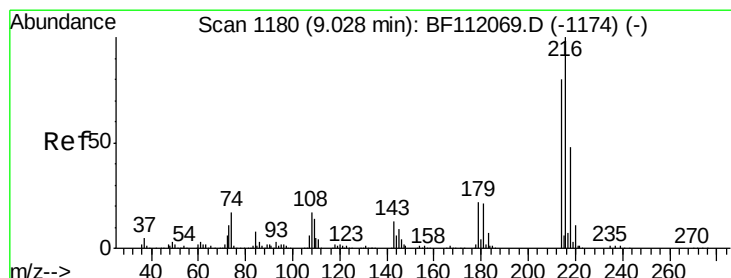
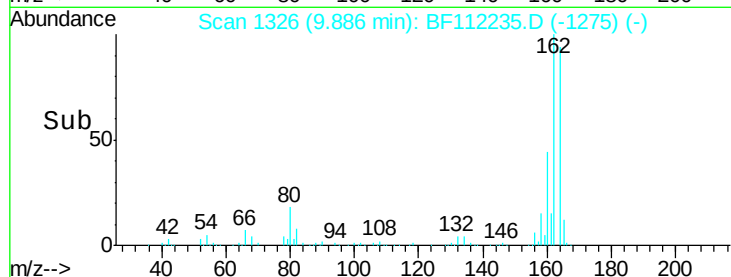
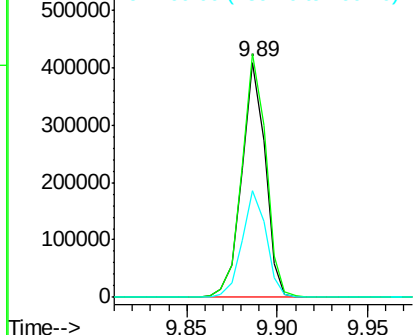


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.50 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.6	16.9	25.3
108	18.5	14.2	21.4

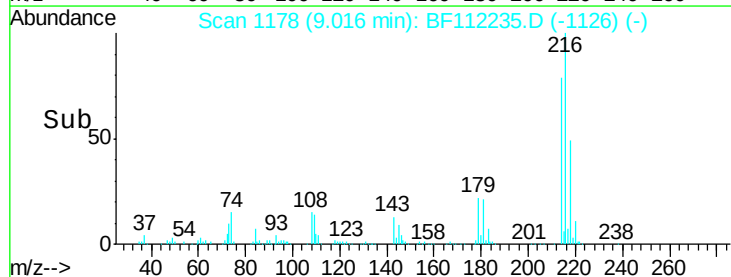
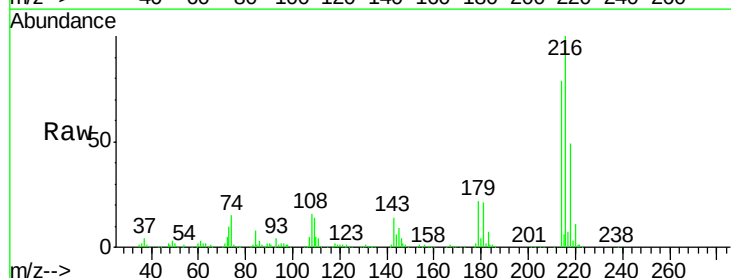
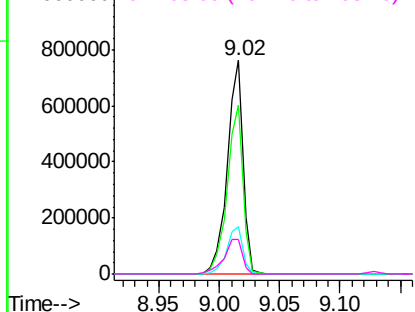
Abundance

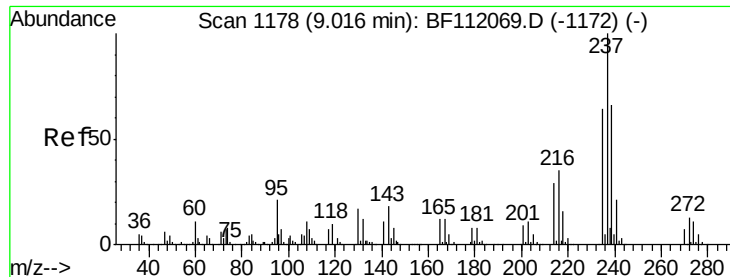
Ion 216.00 (215.70 to 216.70): E

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

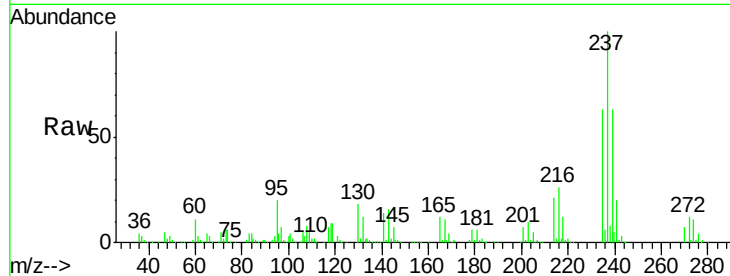




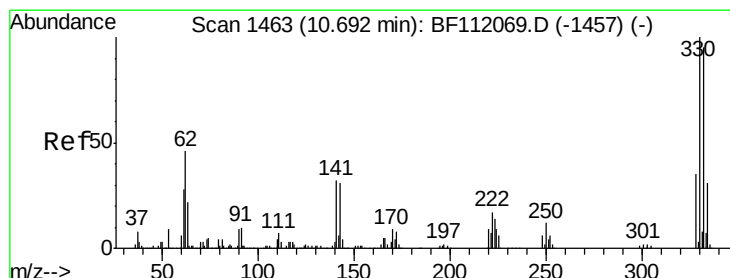
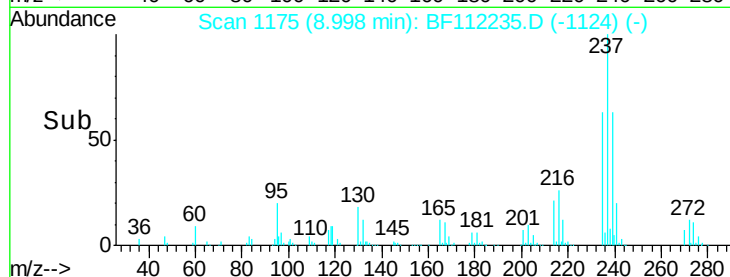
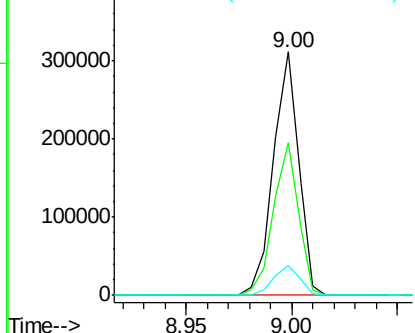
#41
Hexachlorocyclopentadiene
Concen: 67.06 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.0	84.0
272	12.4	0.0	33.3

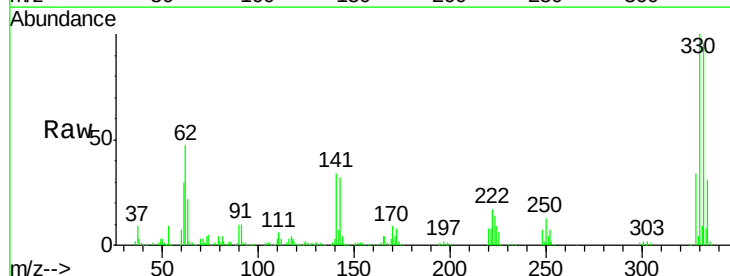


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

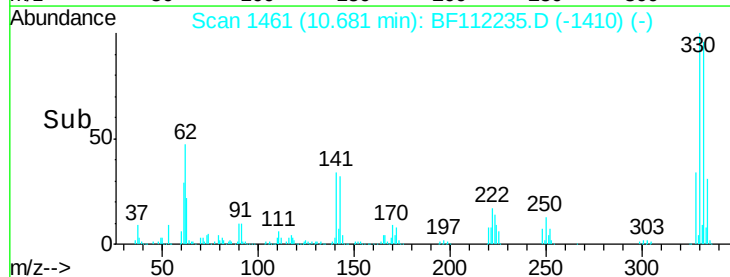
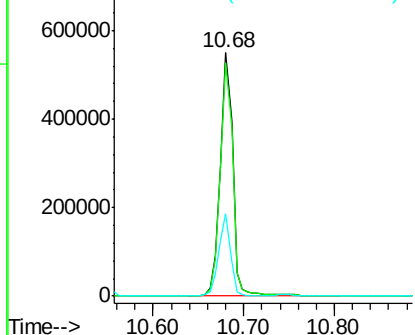


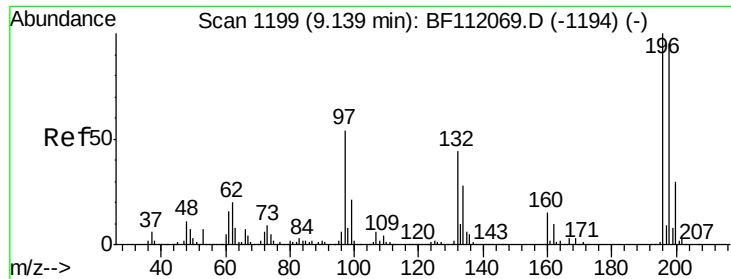
#42
2,4,6-Tribromophenol
Concen: 131.65 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	32.0	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

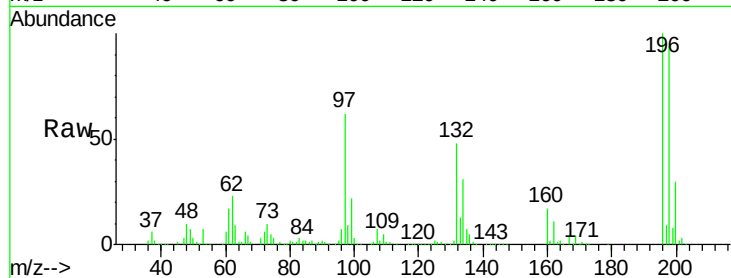




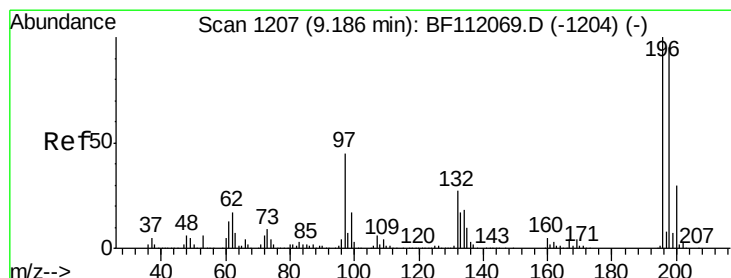
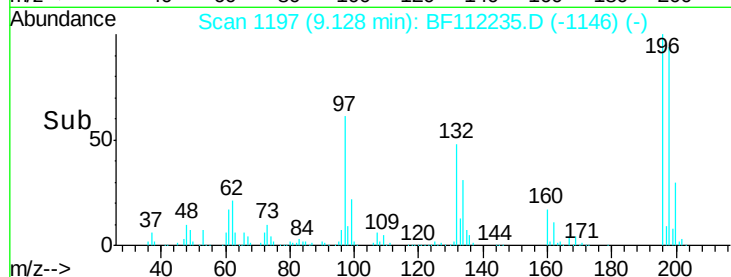
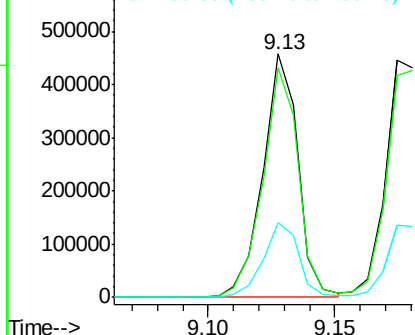
#43
 2,4,6-Trichlorophenol
 Concen: 62.99 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 445442
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.4
 200 30.4 24.3 36.5

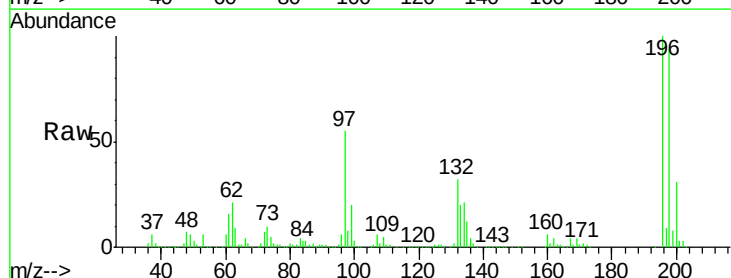


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

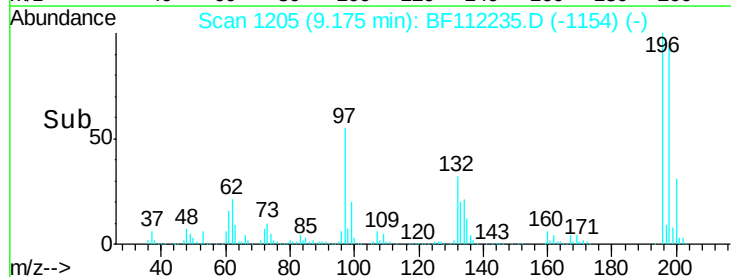
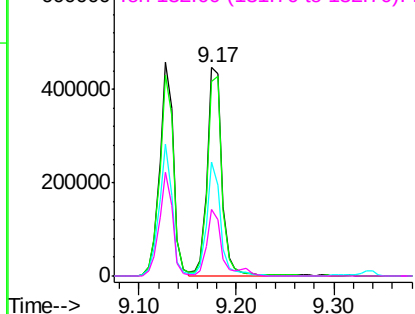


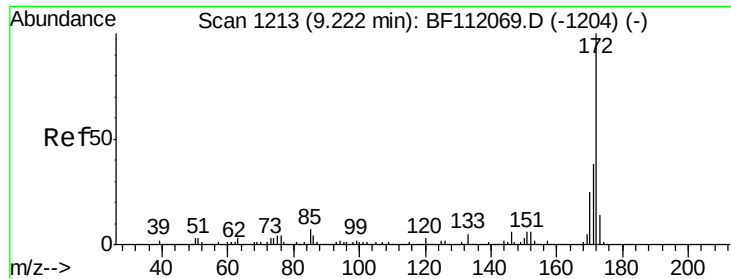
#44
 2,4,5-Trichlorophenol
 Concen: 62.21 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:196 Resp: 468544
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.0 114.0
 97 55.0 36.4 54.6#
 132 31.9 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

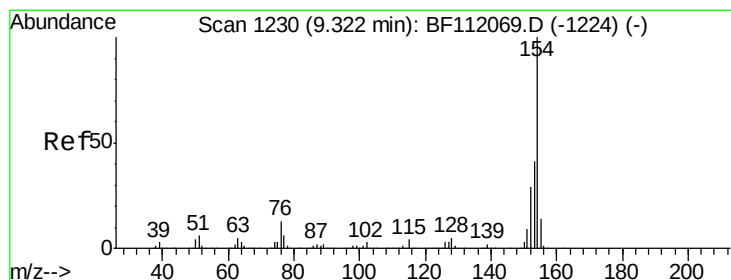
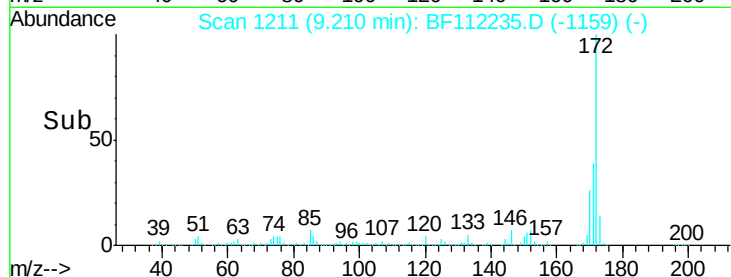
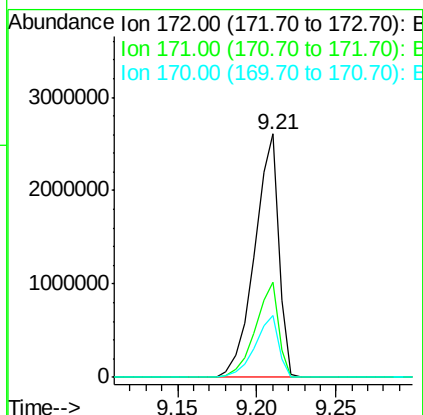
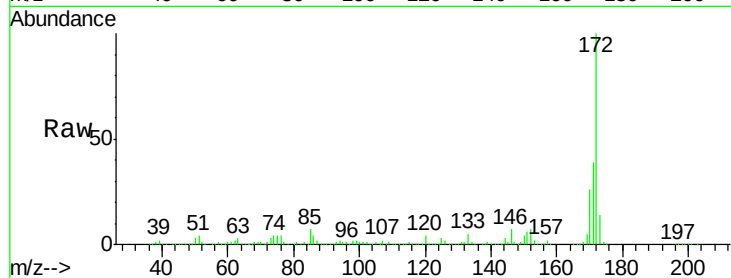




#45
2-Fluorobiphenyl
Concen: 110.18 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

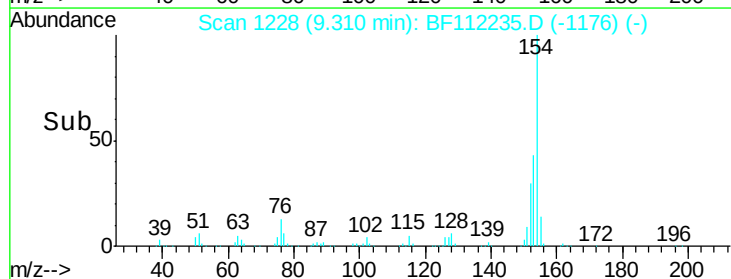
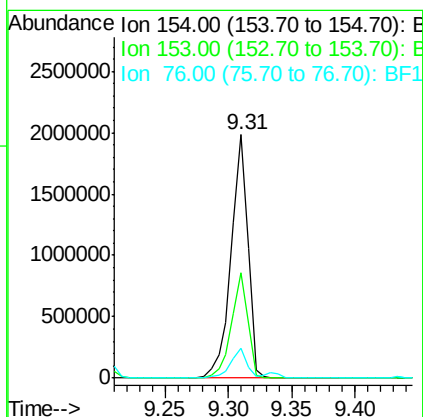
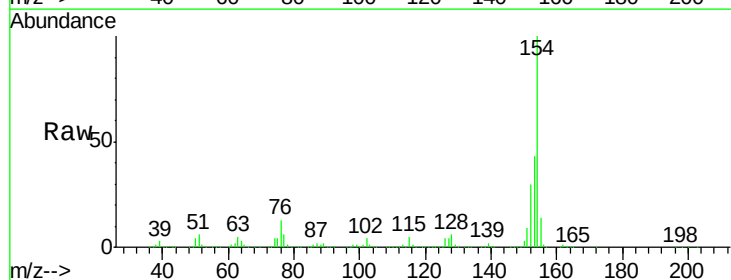
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

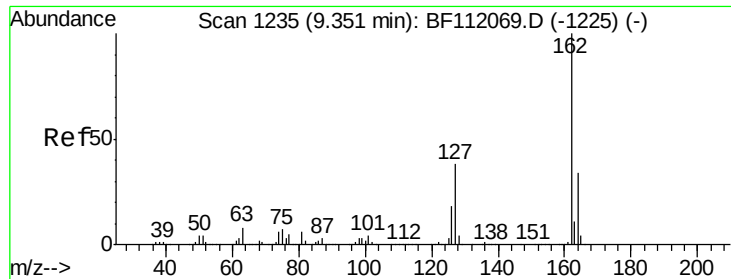
Tot Ion:172 Resp: 2766795
Ion Ratio Lower Upper
172 100
171 39.0 30.5 45.7
170 25.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 58.74 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:154 Resp: 1808287
Ion Ratio Lower Upper
154 100
153 43.4 21.5 61.5
76 12.5 0.0 33.1

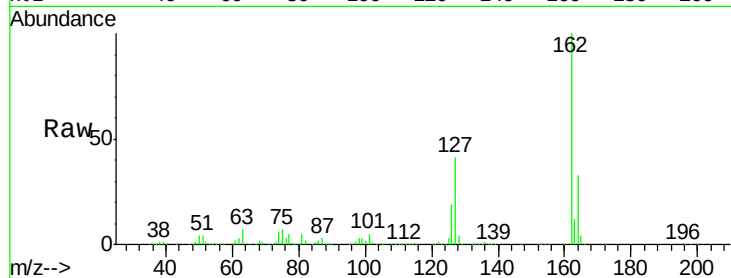




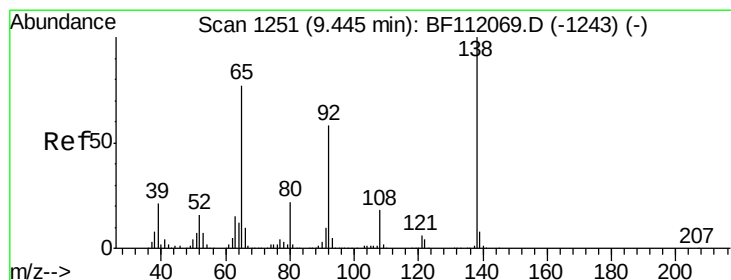
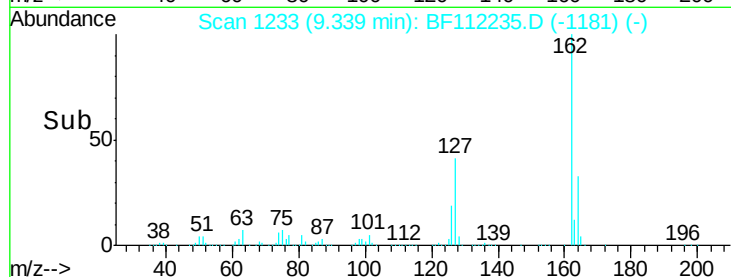
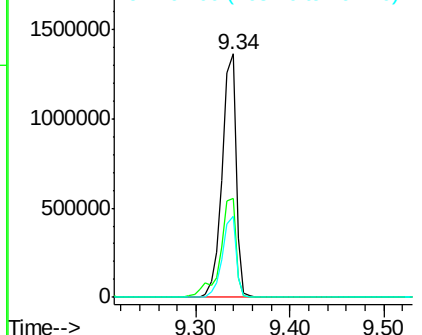
#47
 2-Chloronaphthalene
 Concen: 58.91 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1419545
 Ion Ratio Lower Upper
 162 100
 127 40.9 30.4 45.6
 164 33.5 27.4 41.2

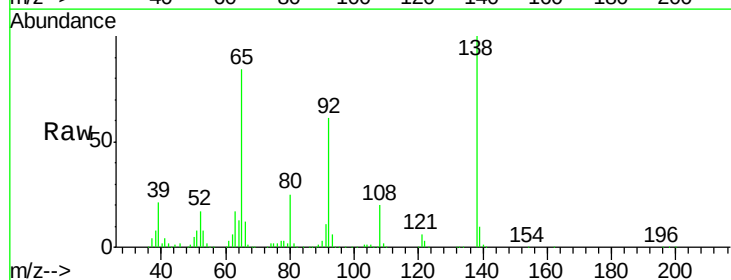


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

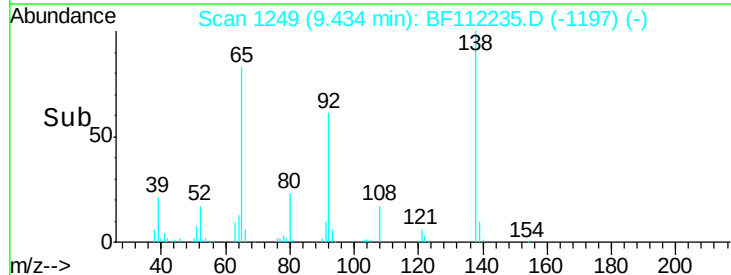
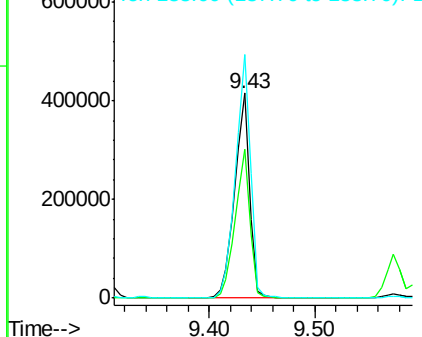


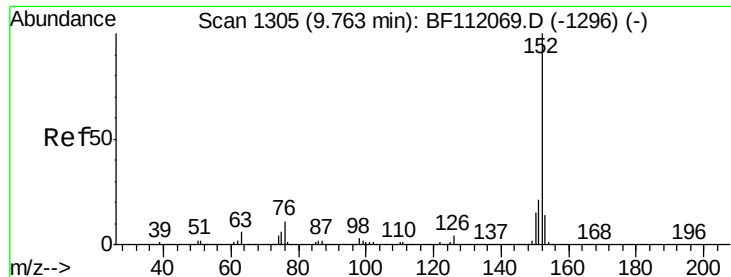
#48
 2-Nitroaniline
 Concen: 74.40 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion: 65 Resp: 403833
 Ion Ratio Lower Upper
 65 100
 92 72.5 60.4 90.6
 138 119.0 104.4 156.6



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: 58.43 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

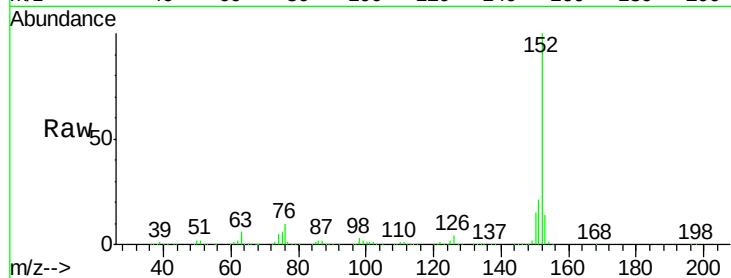
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2054677

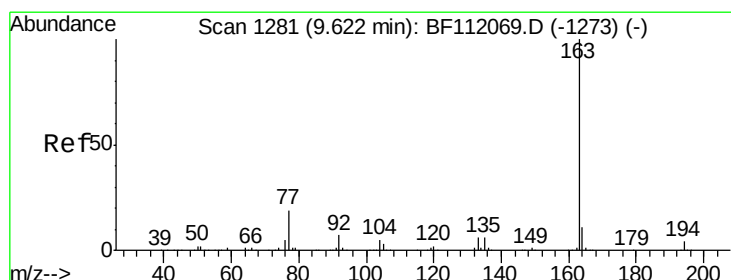
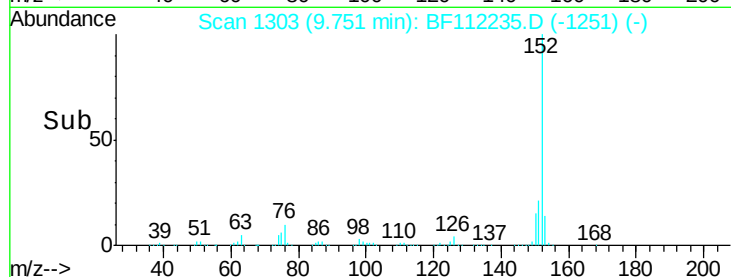
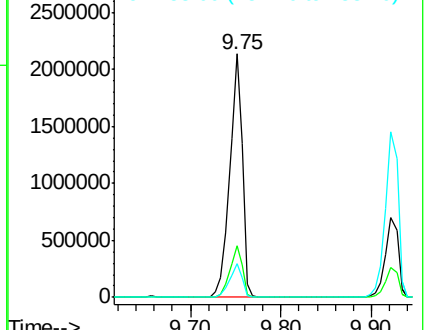
Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	13.8	11.2	16.8



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: 61.88 ng

RT: 9.61 min Scan# 1279

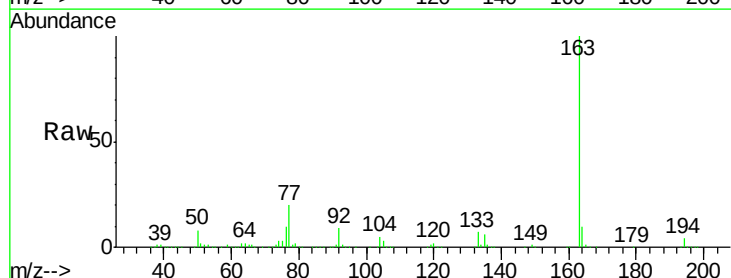
Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Tgt Ion:163 Resp: 1661259

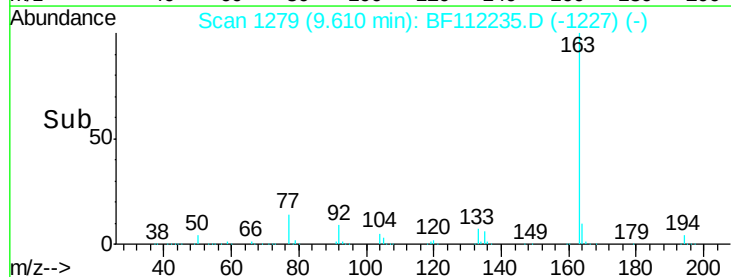
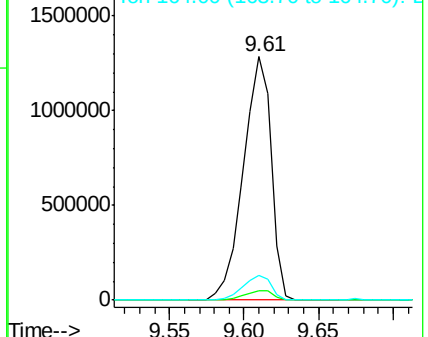
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.4	8.5	12.7

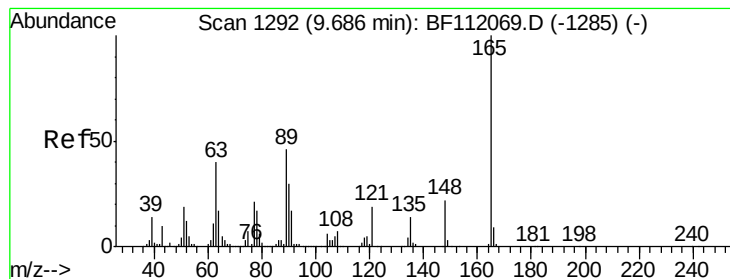


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 70.48 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

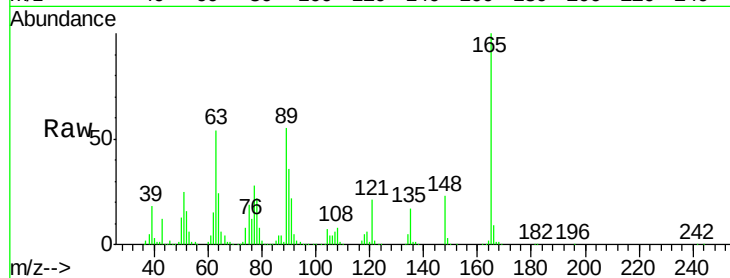
Tot Ion:165 Resp: 377898

Ion Ratio Lower Upper

165 100

63 53.8 33.8 50.8#

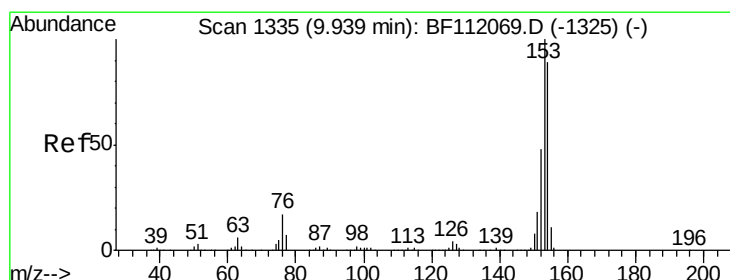
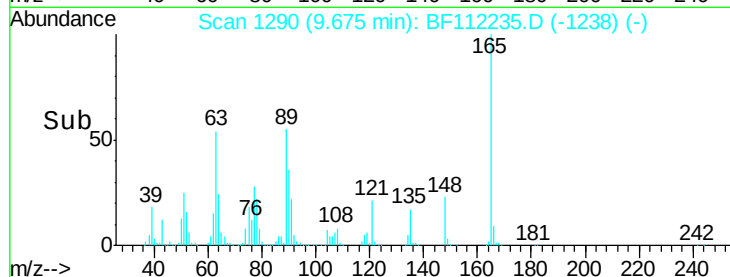
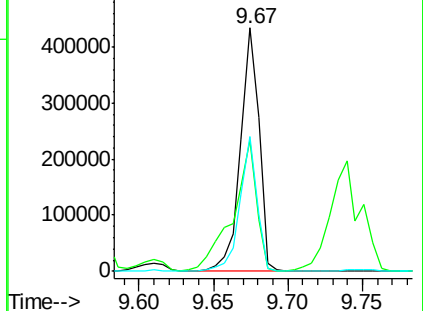
89 55.5 36.9 55.3#



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: 57.78 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

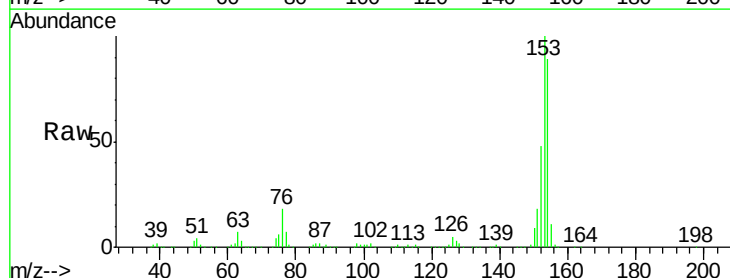
Tgt Ion:154 Resp: 1243119

Ion Ratio Lower Upper

154 100

153 112.8 89.8 134.6

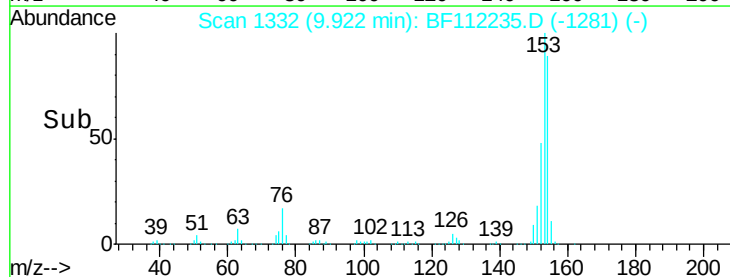
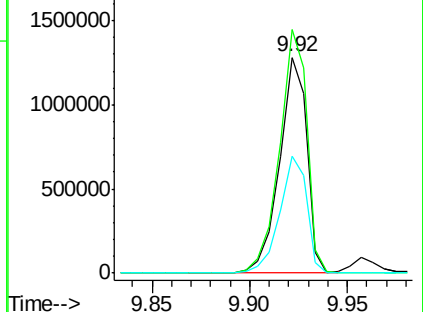
152 54.4 43.5 65.3

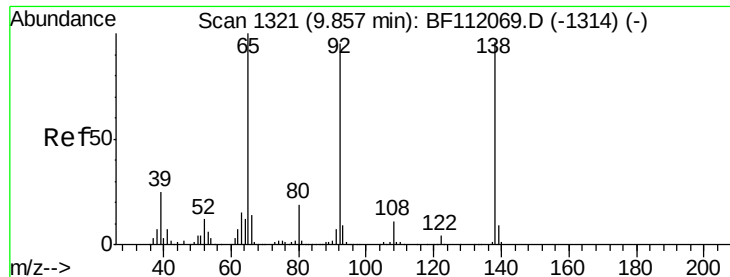


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

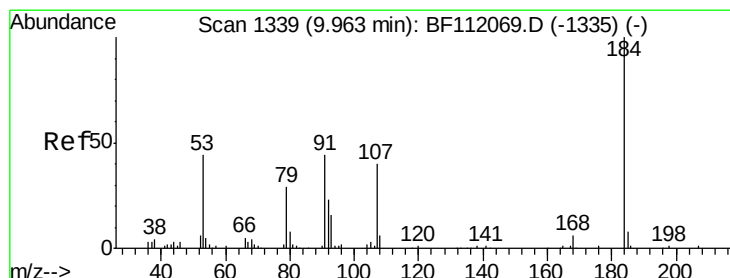
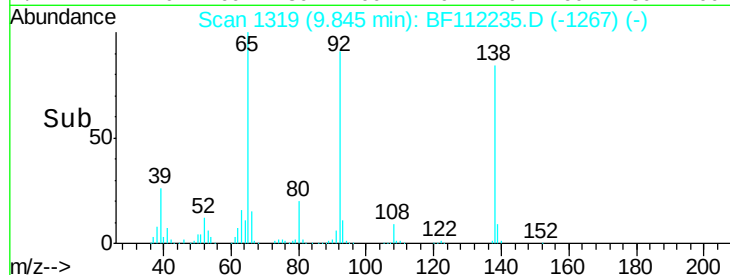
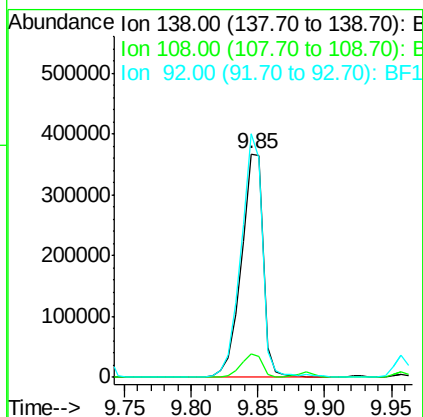
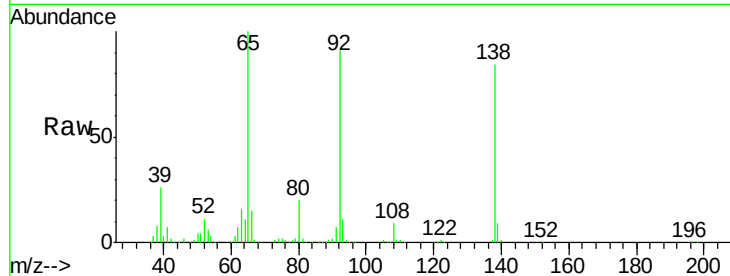




#53
 3-Nitroaniline
 Concen: 69.36 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

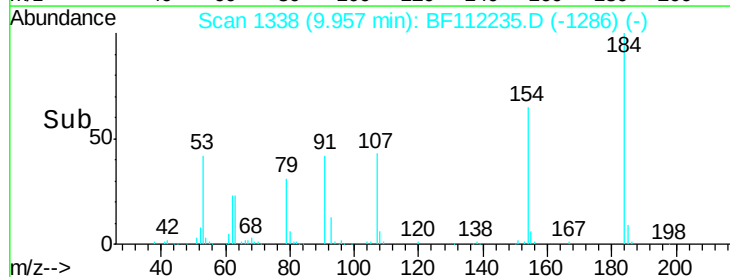
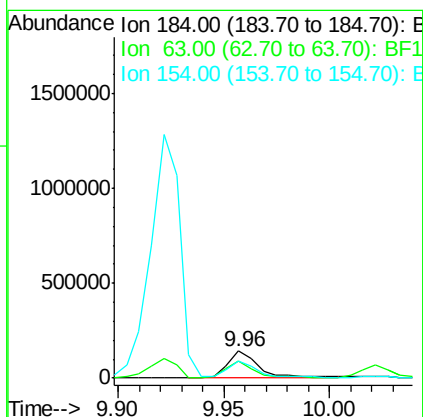
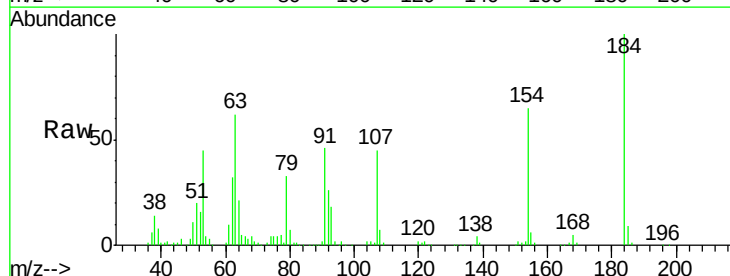
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

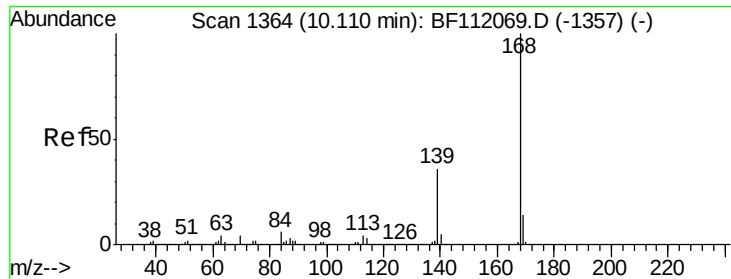
Tot Ion:138 Resp: 415849
 Ion Ratio Lower Upper
 138 100
 108 10.4 9.8 14.6
 92 108.9 79.4 119.2



#54
 2,4-Dinitrophenol
 Concen: 125.99 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:184 Resp: 143979
 Ion Ratio Lower Upper
 184 100
 63 61.7 47.1 70.7
 154 64.8 48.9 73.3

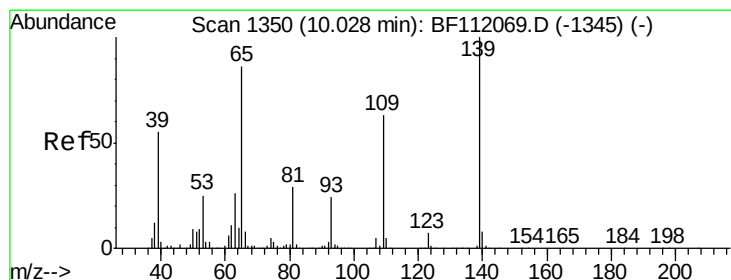
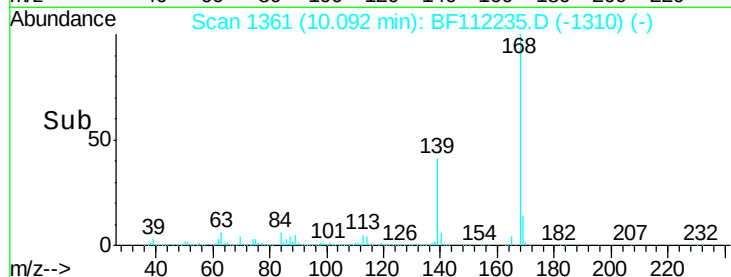
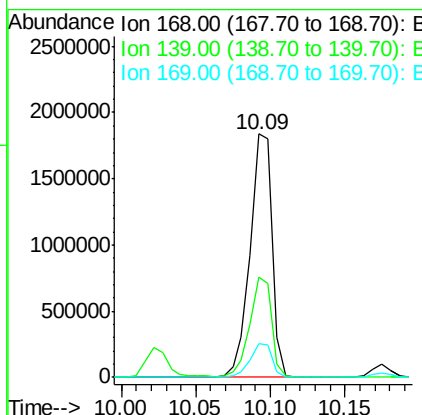
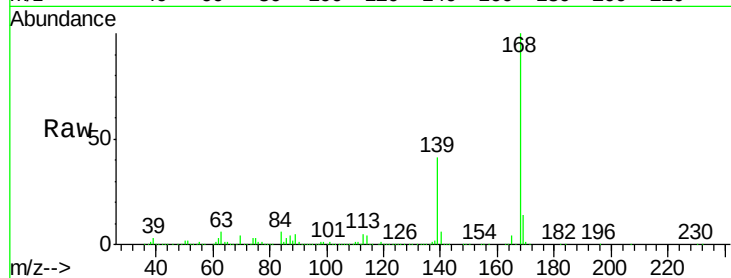




#55
Dibenzofuran
Concen: 57.52 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

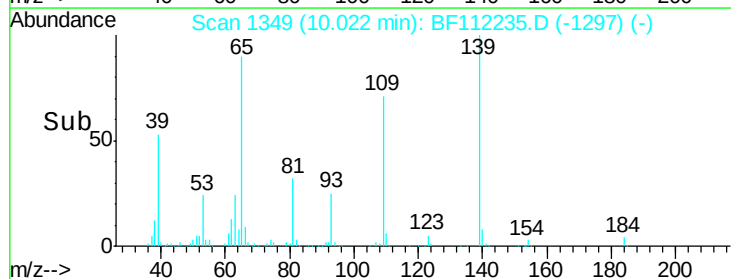
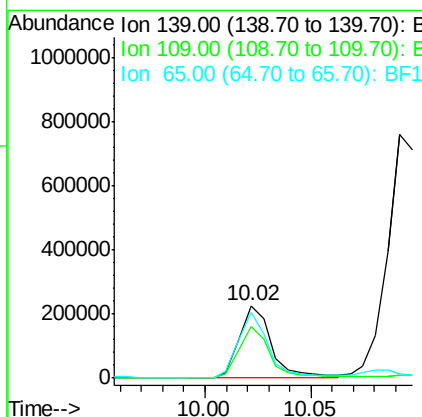
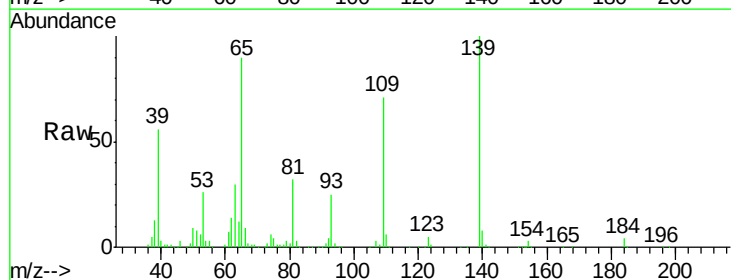
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

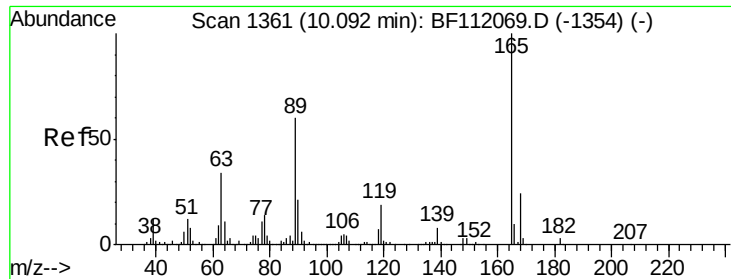
Tot Ion:168 Resp: 1871425
Ion Ratio Lower Upper
168 100
139 41.4 29.2 43.8
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 64.57 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:139 Resp: 240615
Ion Ratio Lower Upper
139 100
109 71.1 42.8 82.8
65 90.1 66.1 106.1





#57

2,4-Dinitrotoluene

Concen: 76.75 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 490384

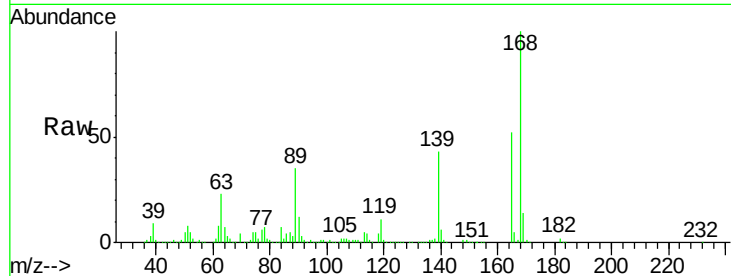
Ion Ratio Lower Upper

165 100

63 45.0 27.9 41.9#

89 66.9 47.9 71.9

182 2.9 2.2 3.4

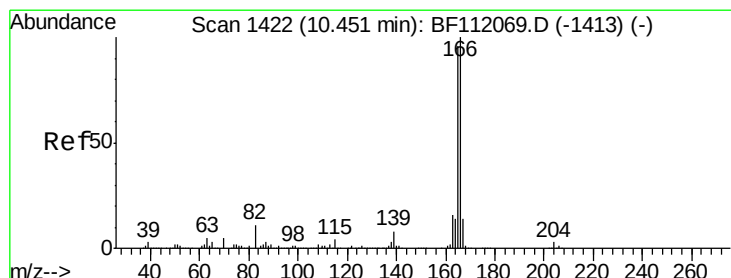
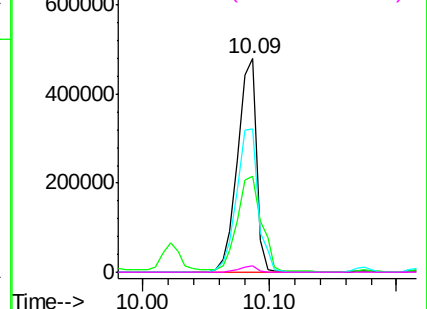
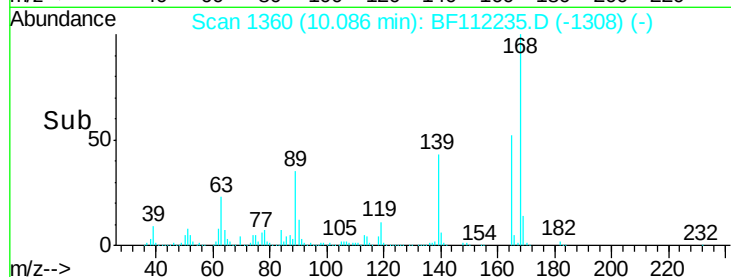


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 57.83 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

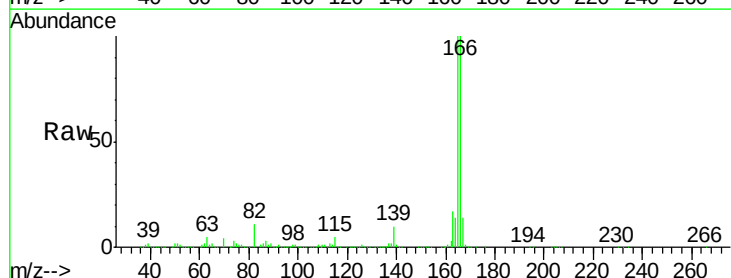
Tgt Ion:166 Resp: 1405905

Ion Ratio Lower Upper

166 100

165 100.1 77.1 115.7

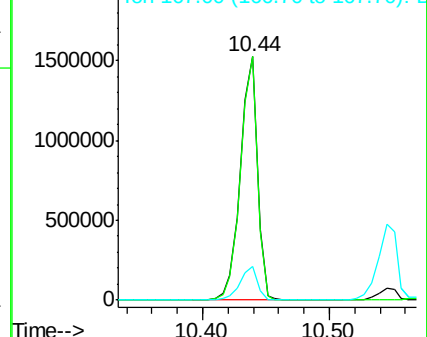
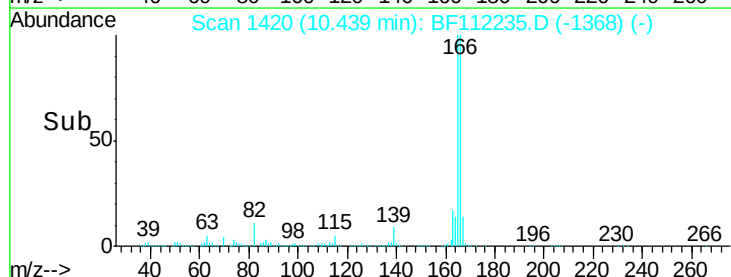
167 13.9 11.3 16.9

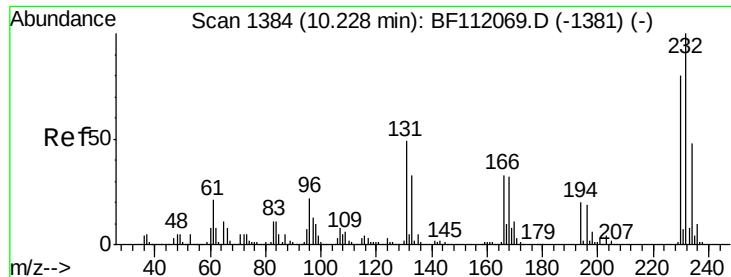


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

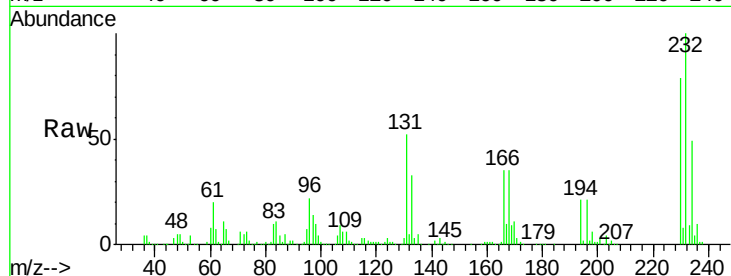




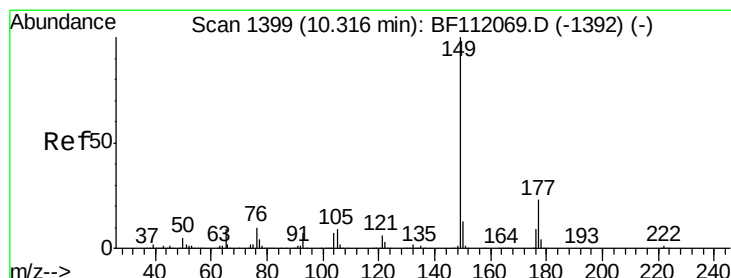
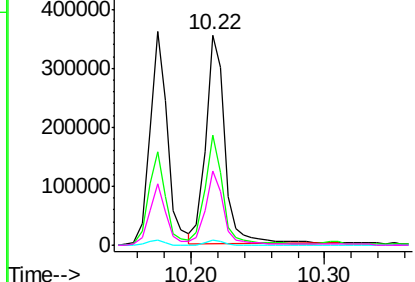
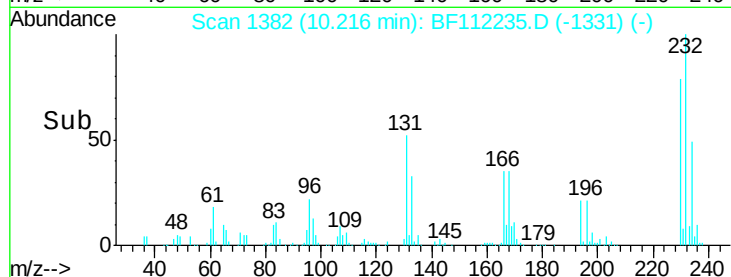
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.16 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion:232 Resp: 358996
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.9 50.9
 130 2.4 1.8 2.6
 166 32.1 23.6 35.4

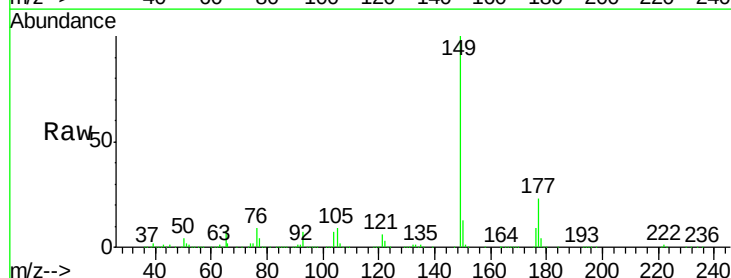


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

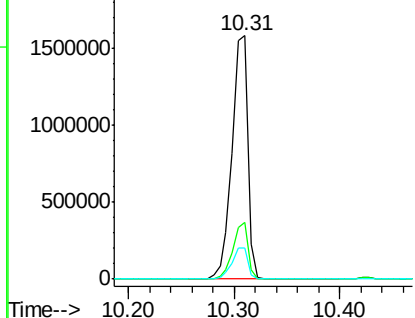
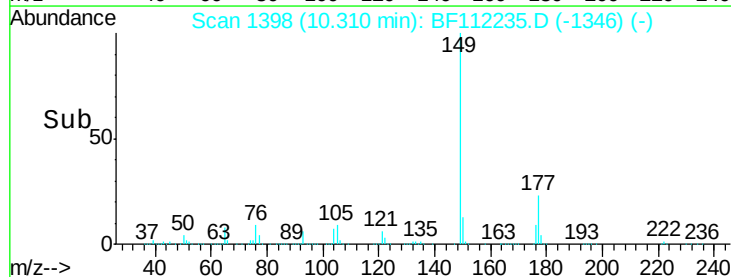


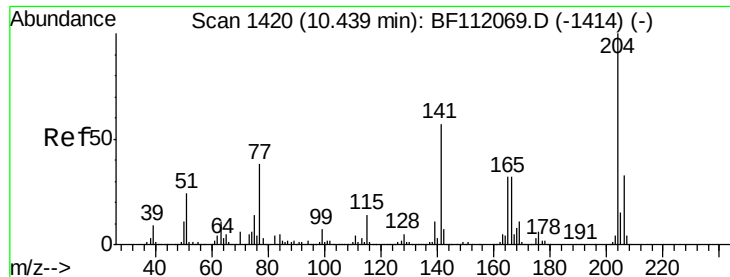
#60
 Diethylphthalate
 Concen: 62.30 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:149 Resp: 1632797
 Ion Ratio Lower Upper
 149 100
 177 23.3 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

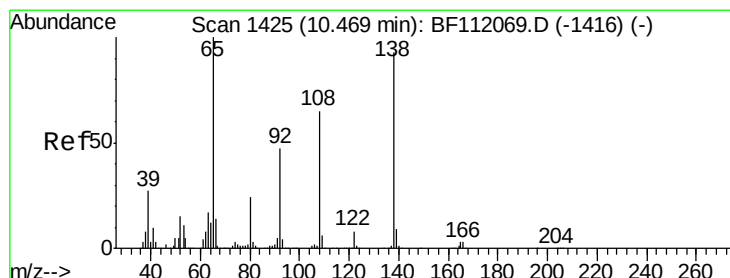
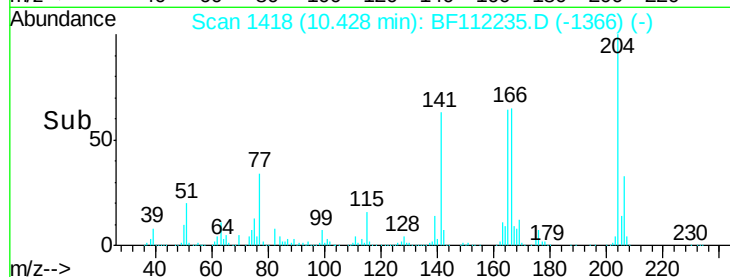
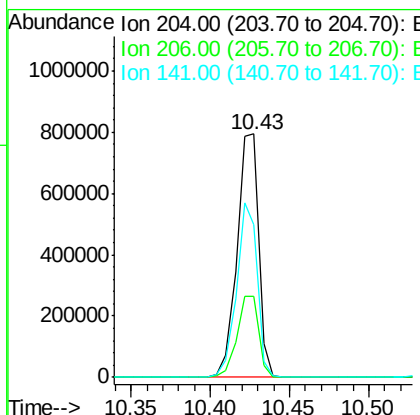
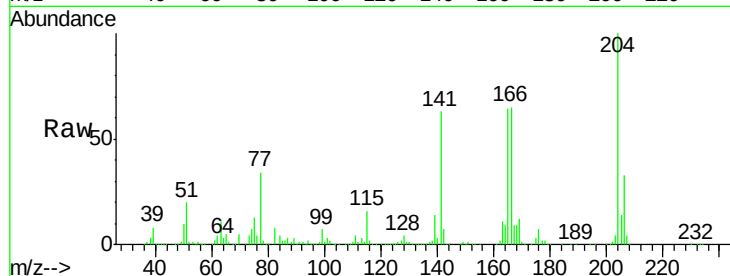




#61
4-Chlorophenyl-phenylether
Concen: 57.43 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

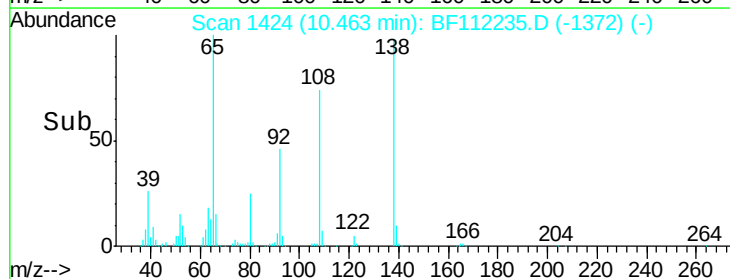
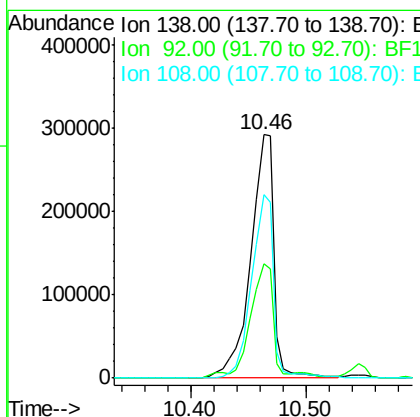
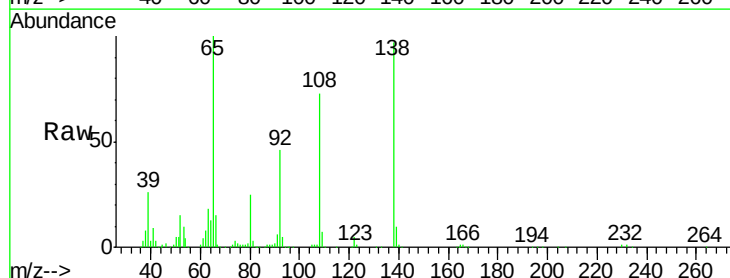
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

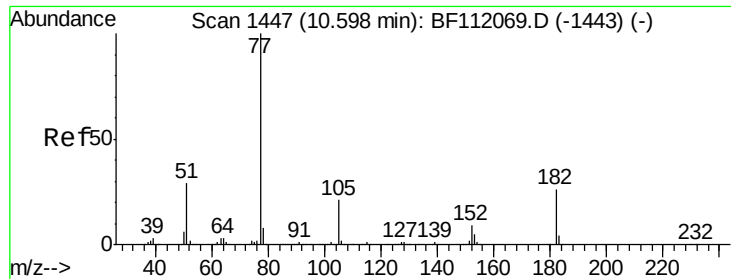
Tot Ion:204 Resp: 753309
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 62.6 45.9 68.9



#62
4-Nitroaniline
Concen: 69.23 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:138 Resp: 412186
Ion Ratio Lower Upper
138 100
92 47.0 30.6 70.6
108 75.5 50.0 90.0

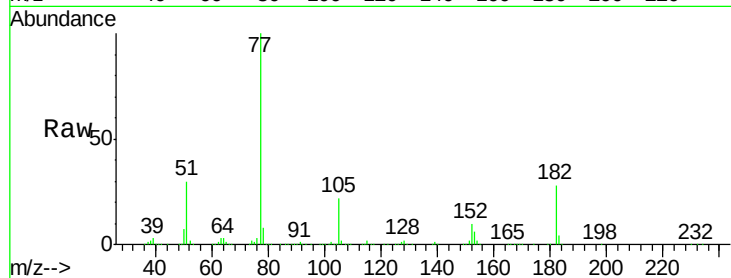




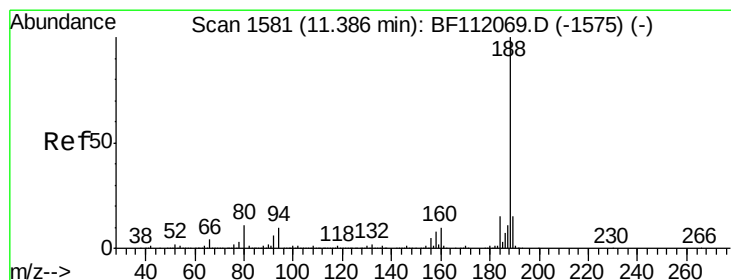
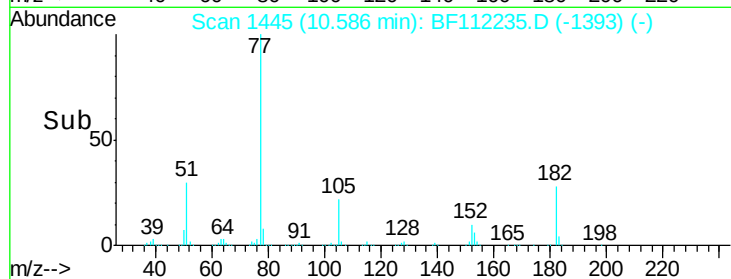
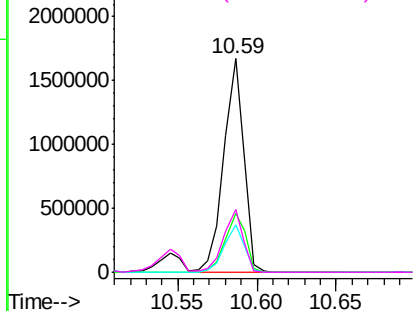
#63
Azobenzene
Concen: 58.38 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 77 Resp: 1465298
Ion Ratio Lower Upper
77 100
182 27.6 5.7 45.7
105 22.4 1.4 41.4
51 29.7 9.5 49.5

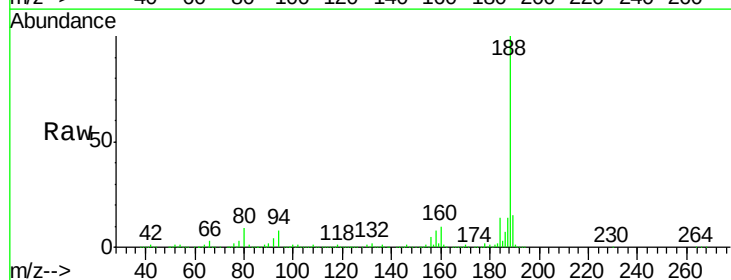


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

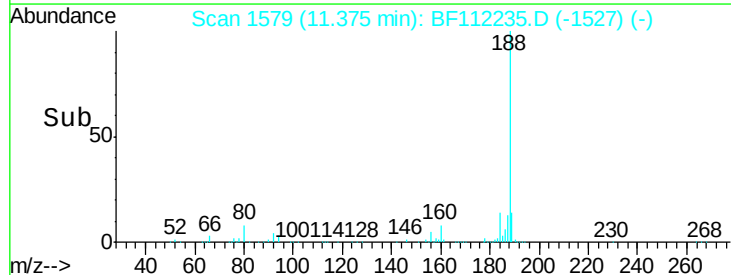
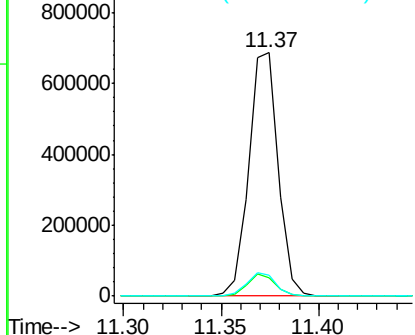


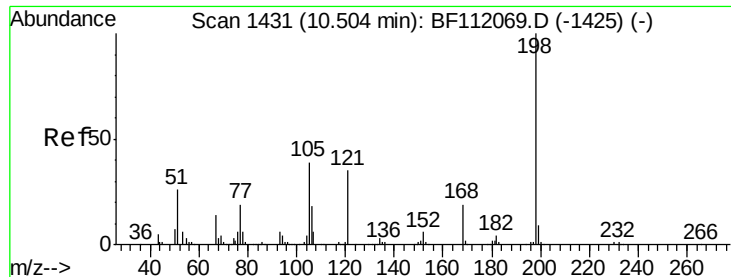
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion: 188 Resp: 714726
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 8.5 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: 99.45 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

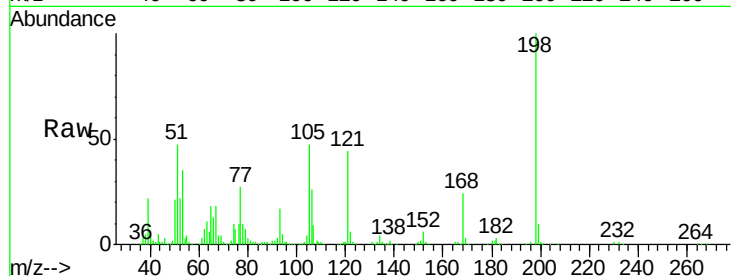
Tot Ion:198 Resp: 252031

Ion Ratio Lower Upper

198 100

51 46.8 17.2 57.2

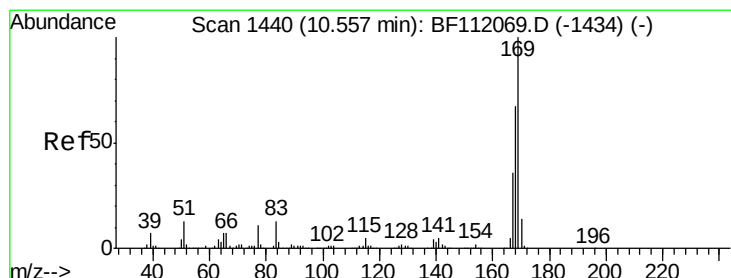
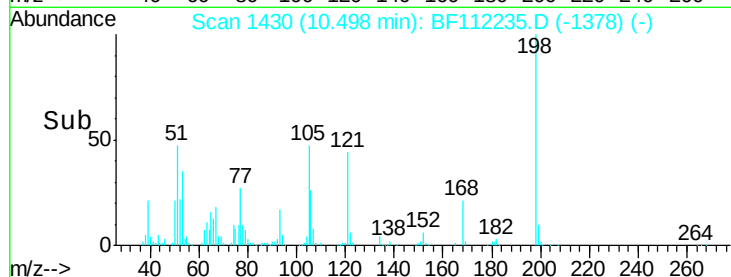
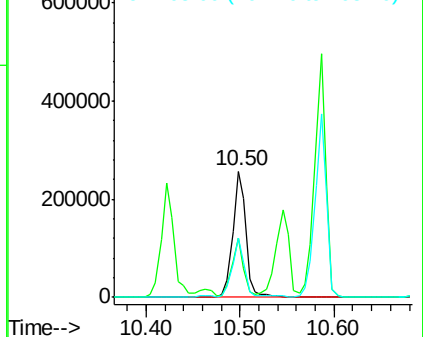
105 46.9 21.9 61.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 58.26 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

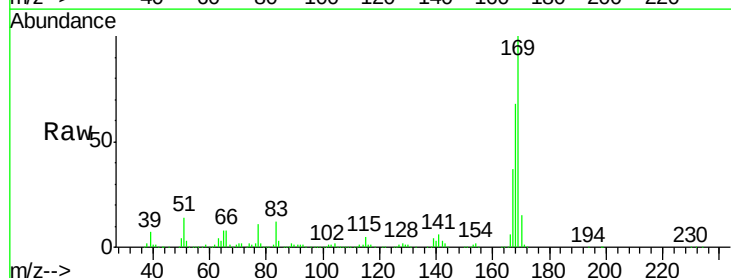
Tgt Ion:169 Resp: 1376515

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

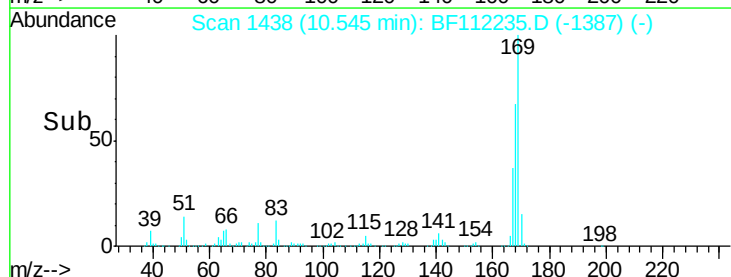
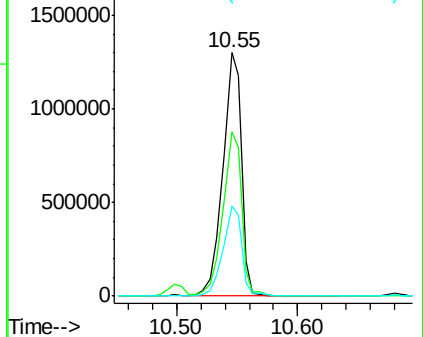
167 36.8 28.9 43.3

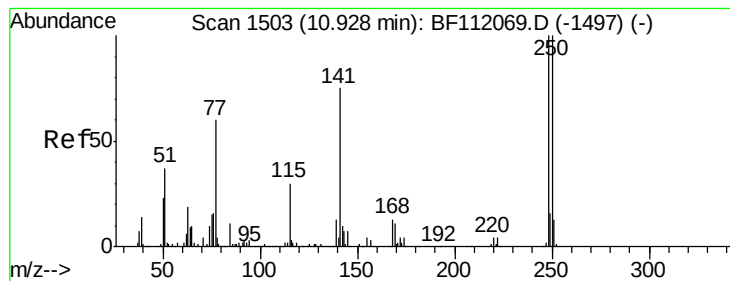


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 58.29 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

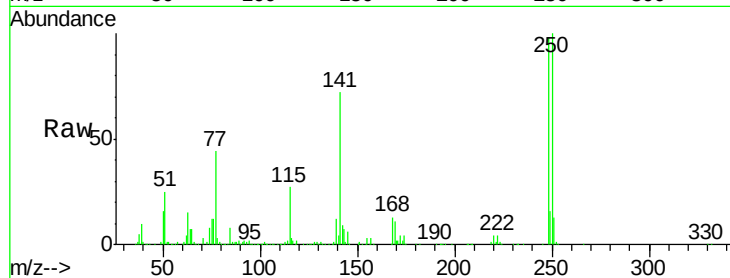
Tot Ion:248 Resp: 483917

Ion	Ratio	Lower	Upper
248	100		
250	102.1	79.7	119.5
141	73.6	60.3	90.5

248 100

250 102.1 79.7 119.5

141 73.6 60.3 90.5

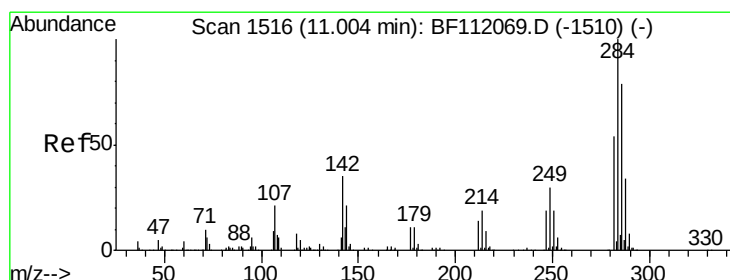
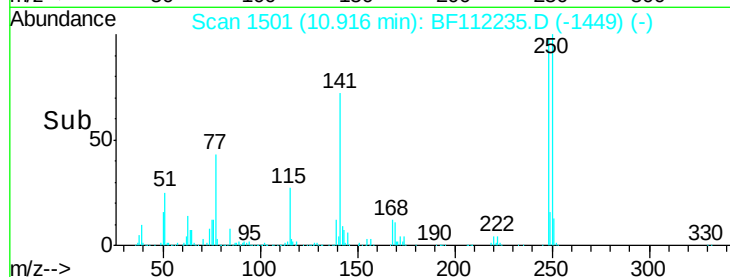
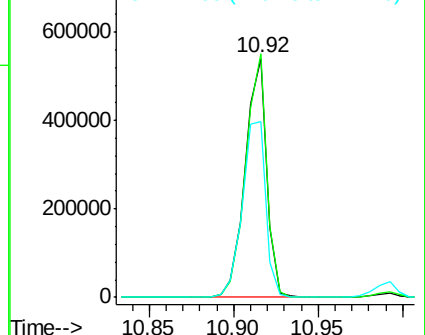


Abundance

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: 58.10 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

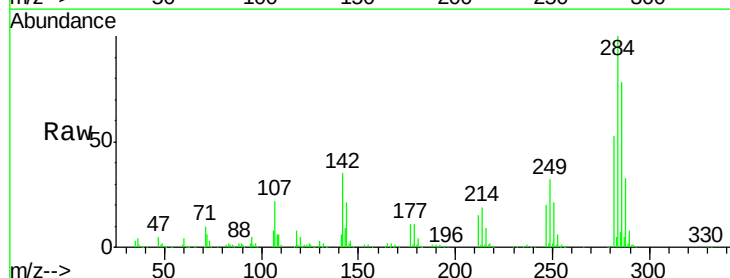
Tgt Ion:284 Resp: 519547

Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.6	41.4
249	32.0	24.1	36.1

284 100

142 35.3 27.6 41.4

249 32.0 24.1 36.1

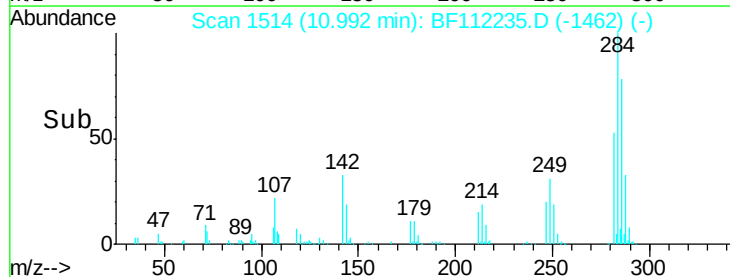
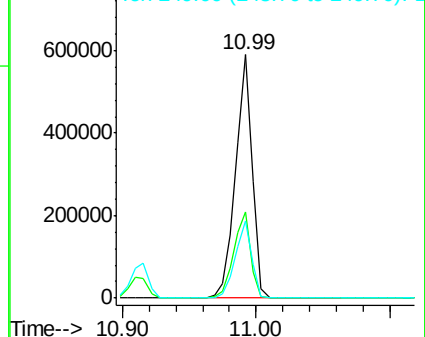


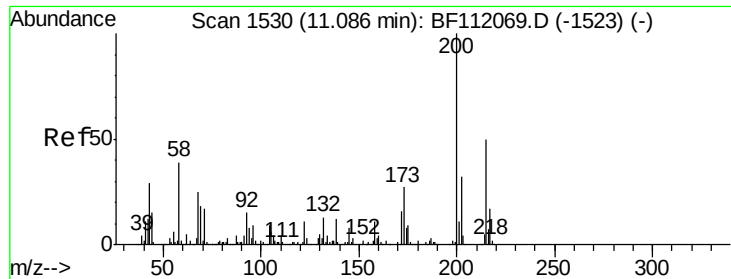
Abundance

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

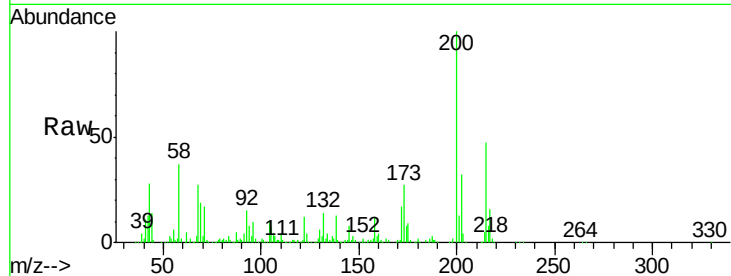




#69
Atrazine
Concen: 54.35 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.1	47.1
215	47.1	30.4	70.4

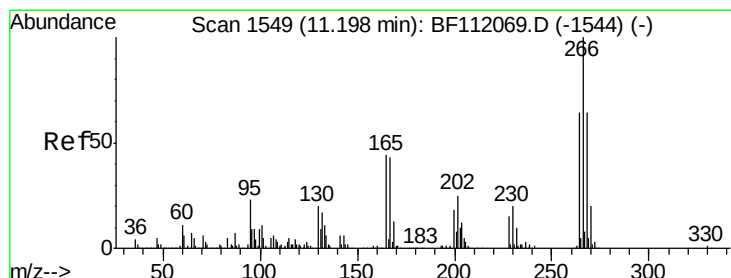
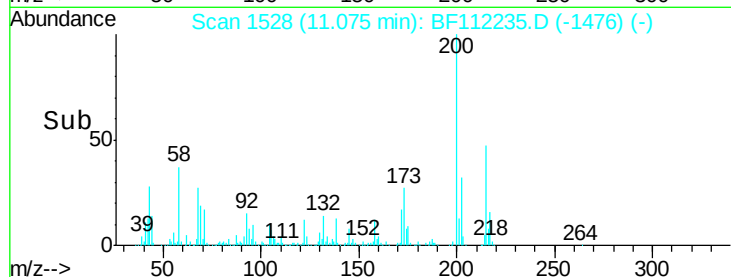
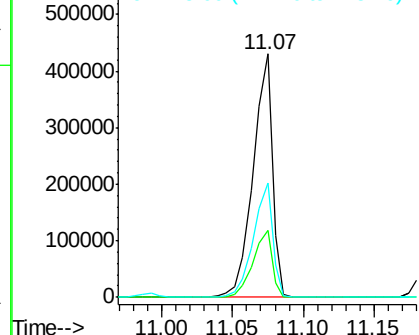


Abundance

Ion 200.00 (199.70 to 200.70): E

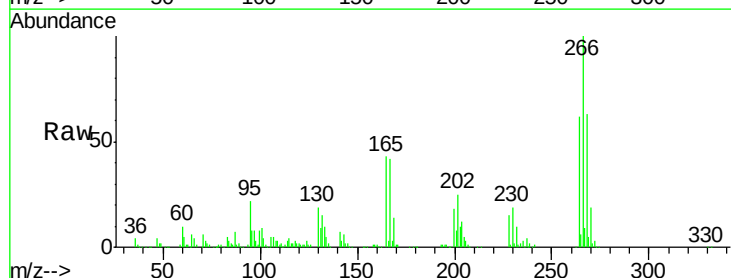
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 63.71 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	62.0	50.9	76.3

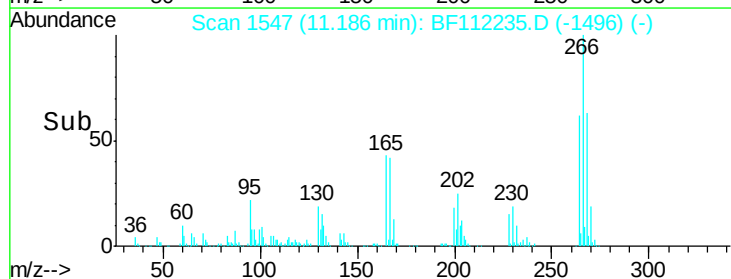
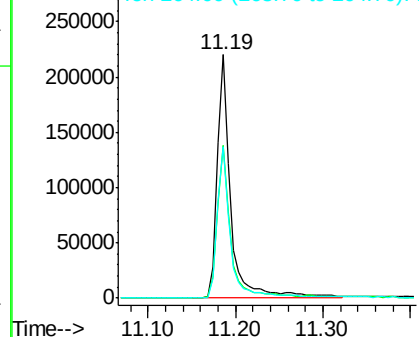


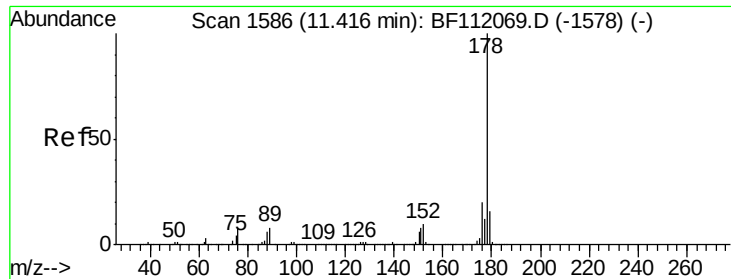
Abundance

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

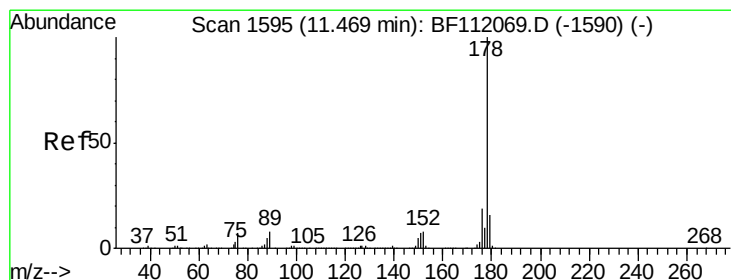
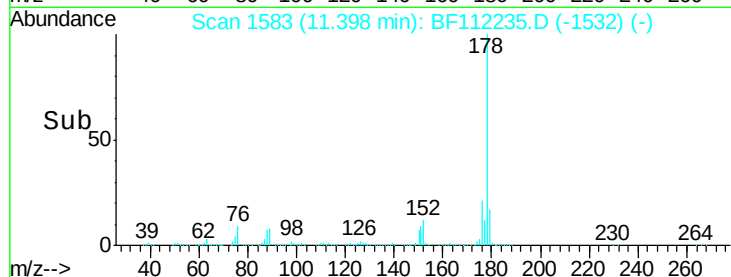
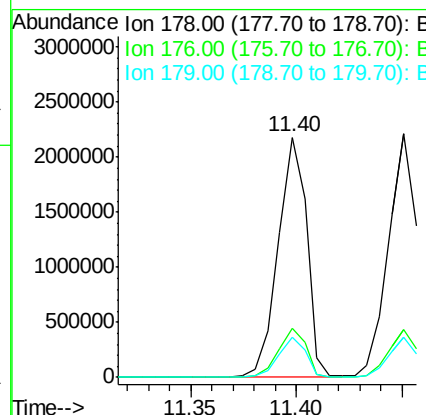
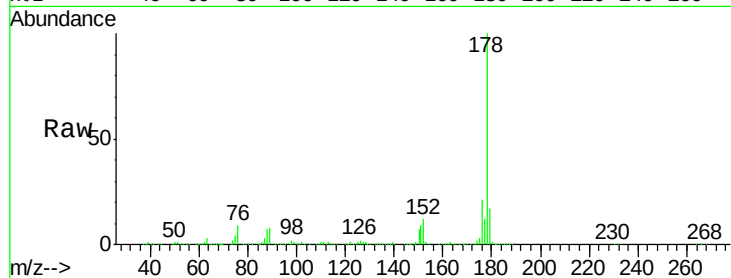




#71
Phenanthrene
Concen: 57.16 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

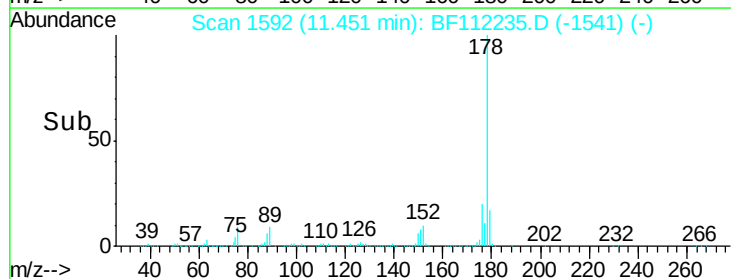
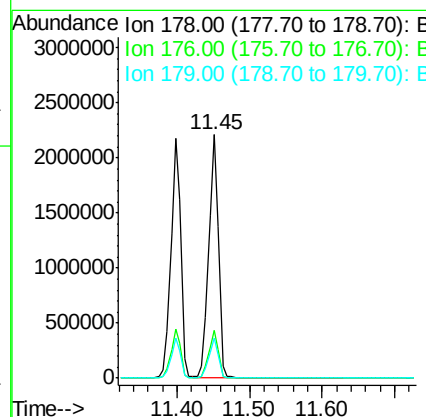
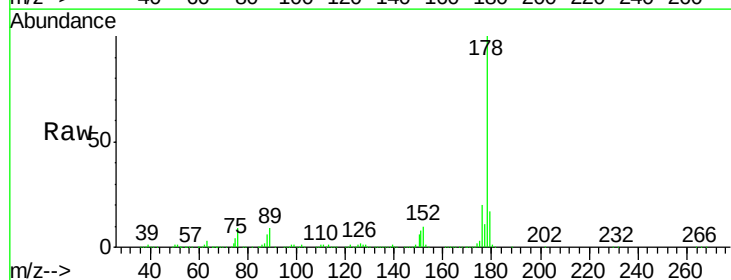
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

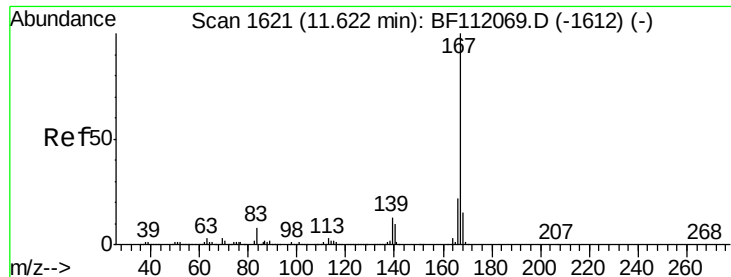
Tot Ion:178 Resp: 2055920
Ion Ratio Lower Upper
178 100
176 20.6 16.3 24.5
179 16.6 13.0 19.4



#72
Anthracene
Concen: 57.40 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:178 Resp: 2091398
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.7 12.8 19.2

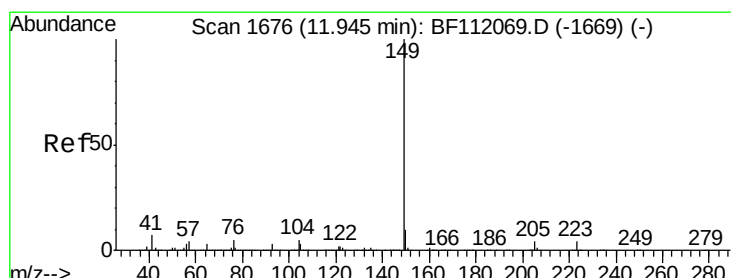
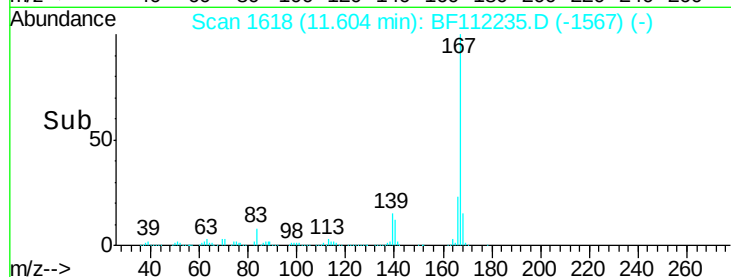
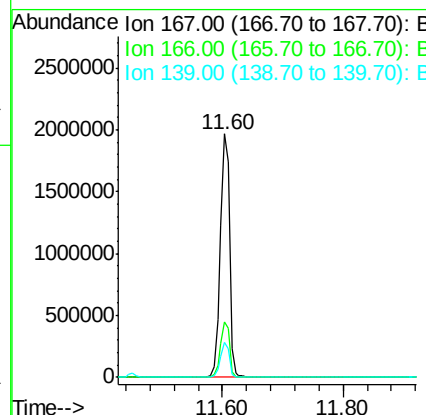
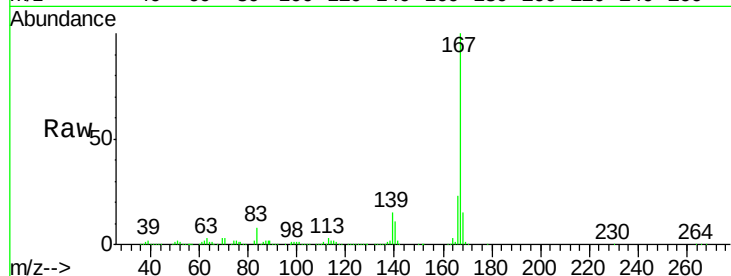




#73
 Carbazole
 Concen: 56.53 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

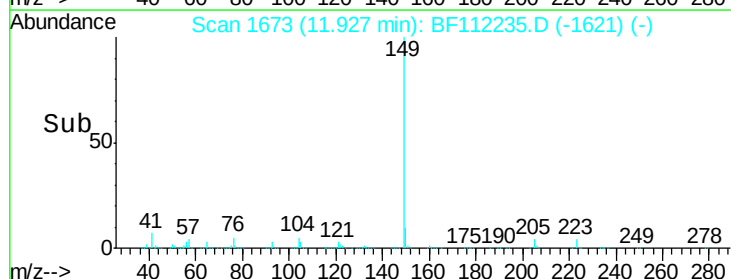
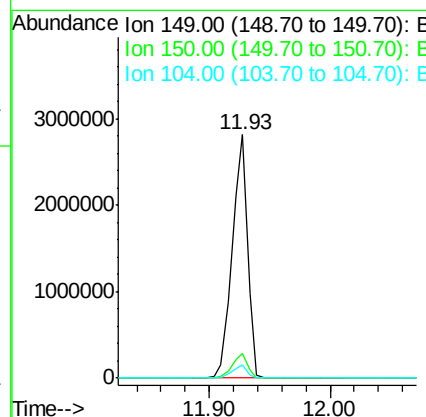
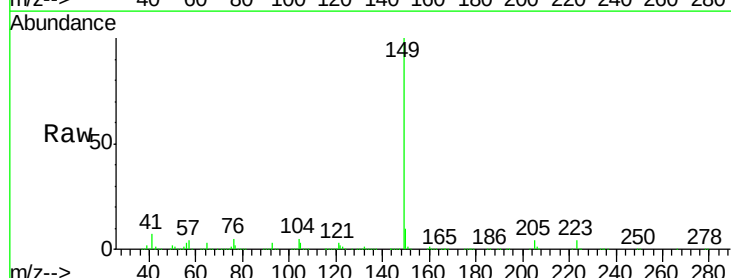
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

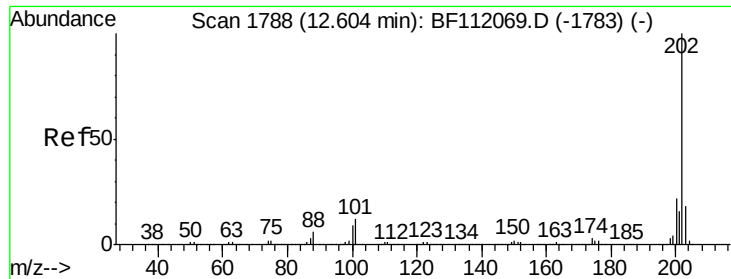
Tot Ion:167 Resp: 2063541
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.9 26.9
 139 14.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 60.24 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Tgt Ion:149 Resp: 2473150
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.1 12.1
 104 5.3 3.9 5.9

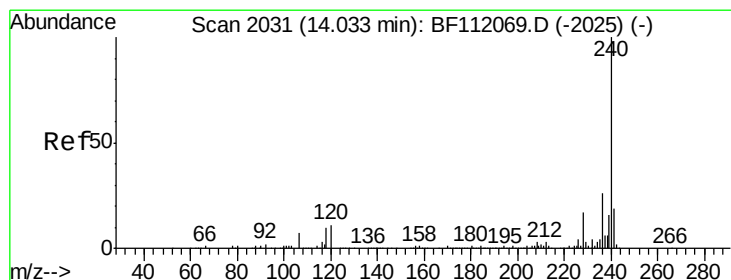
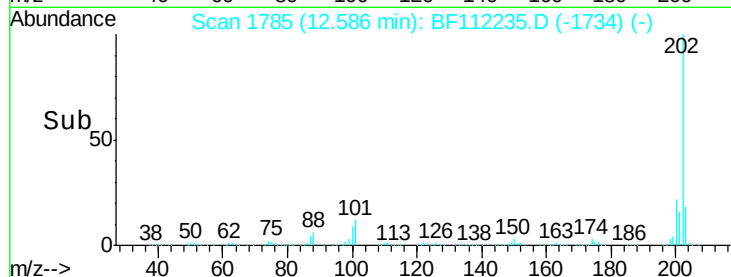
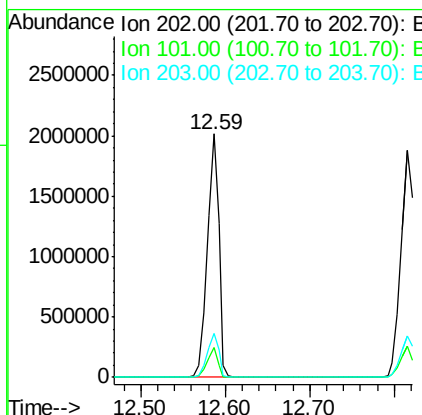
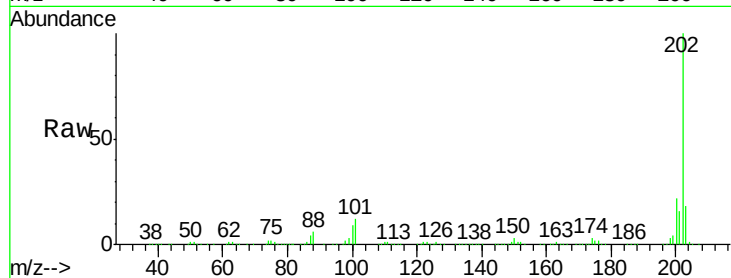




#75
Fluoranthene
Concen: 50.42 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

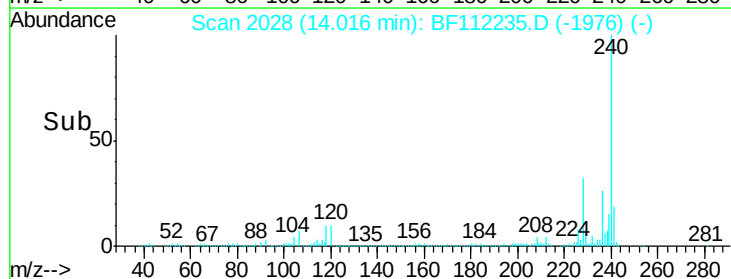
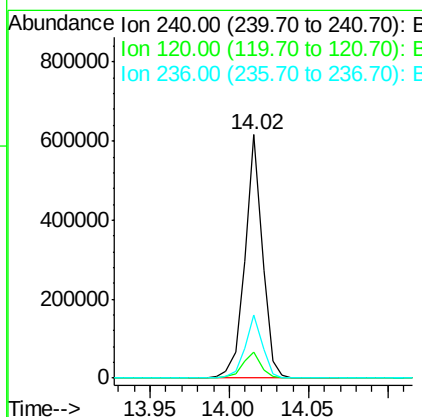
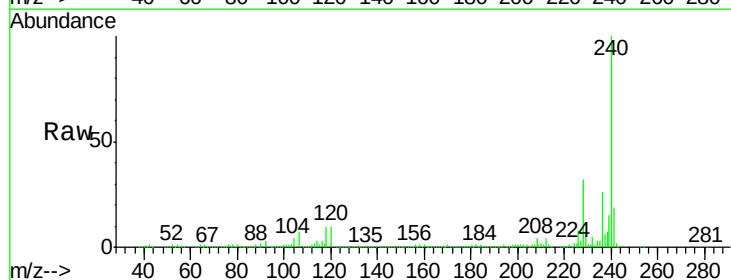
Instrument :
BNA_F
ClientSampled :
SSTDICC060

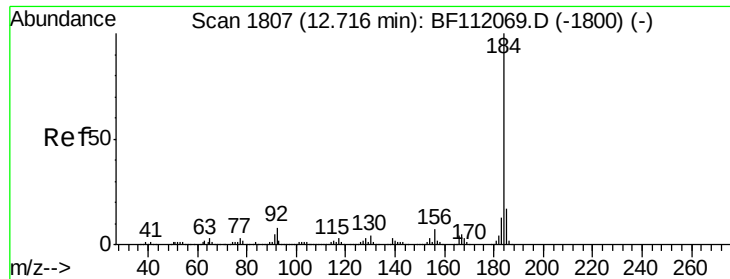
Tot Ion:202 Resp: 1914670
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.8
203 18.2 0.0 38.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:240 Resp: 467630
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.6
236 25.7 20.7 31.1





#77

Benzidine

Concen: 41.53 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

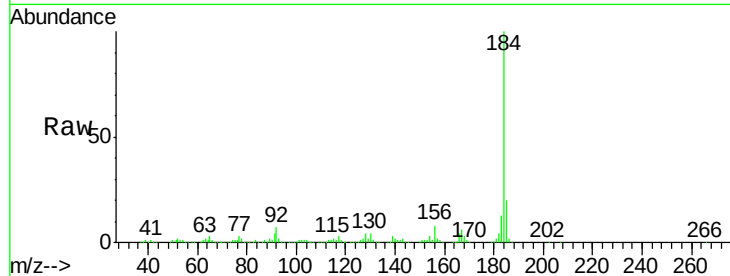
Tot Ion:184 Resp: 648002

Ion Ratio Lower Upper

184 100

185 19.8 13.9 20.9

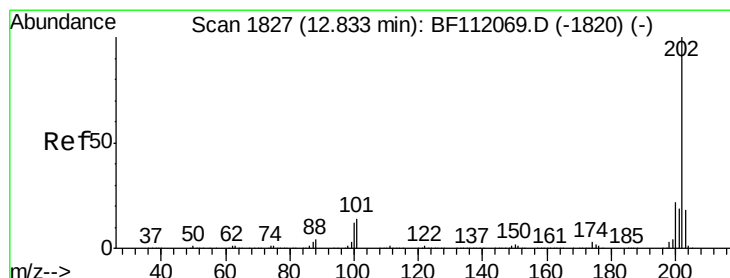
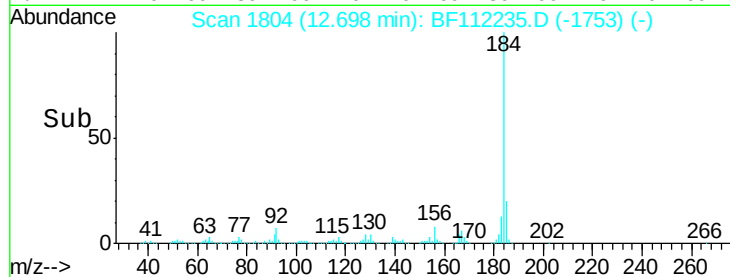
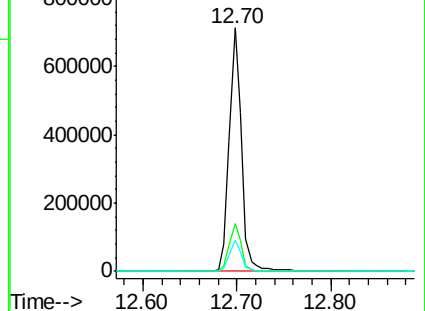
183 12.7 10.0 15.0



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: 62.43 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

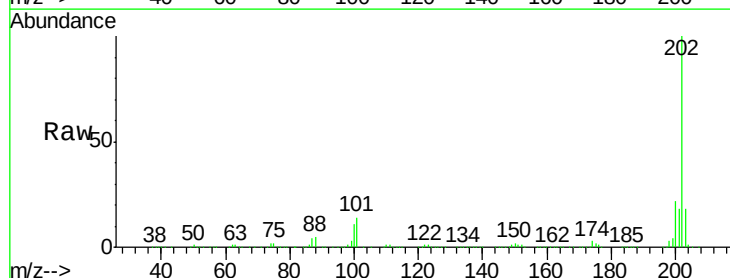
Tgt Ion:202 Resp: 1926084

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

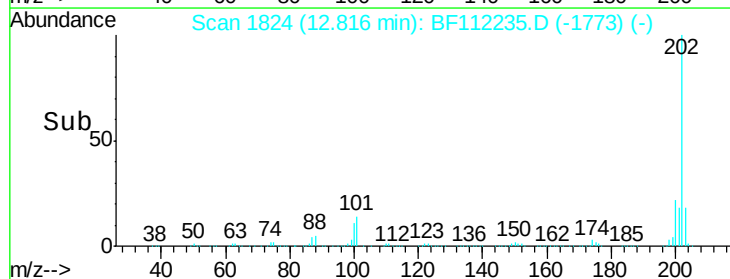
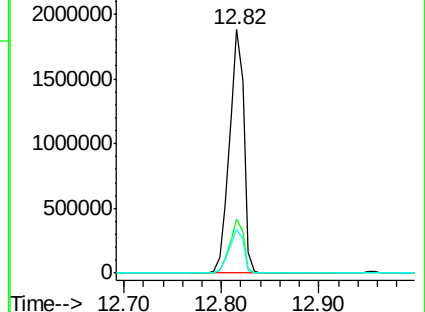
203 18.1 14.6 22.0

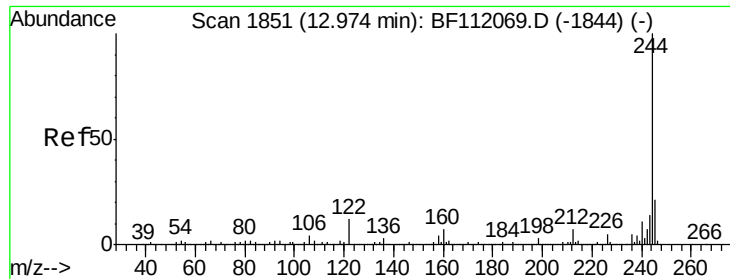


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 128.94 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

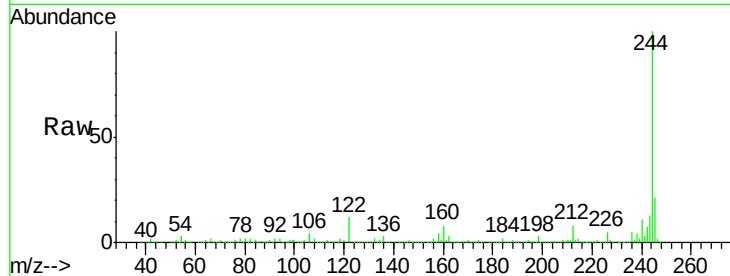
Tot Ion:244 Resp: 2834388

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

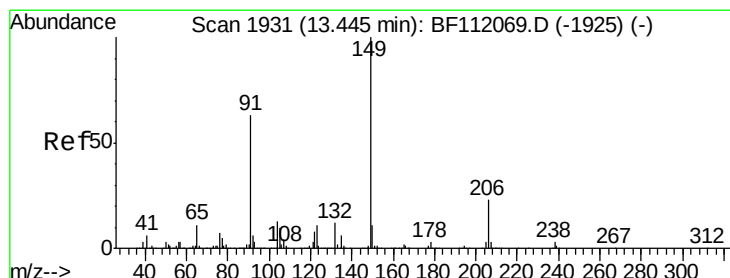
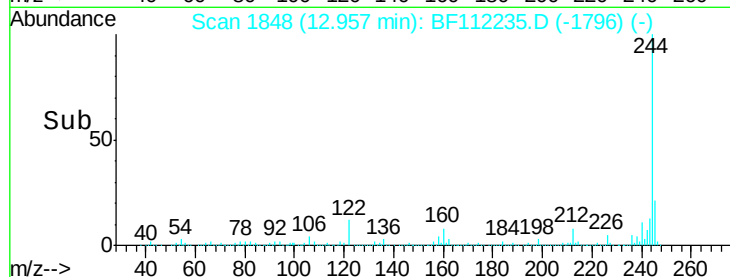
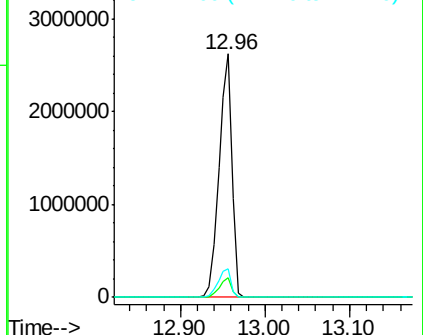
122 12.0 9.8 14.6



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: 72.40 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

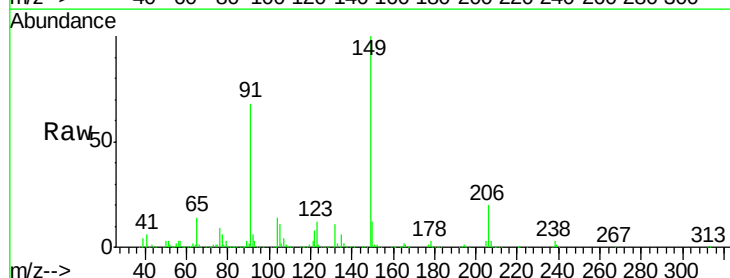
Tgt Ion:149 Resp: 979919

Ion Ratio Lower Upper

149 100

91 67.6 50.3 75.5

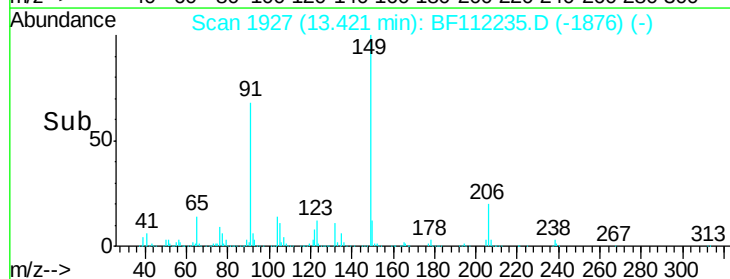
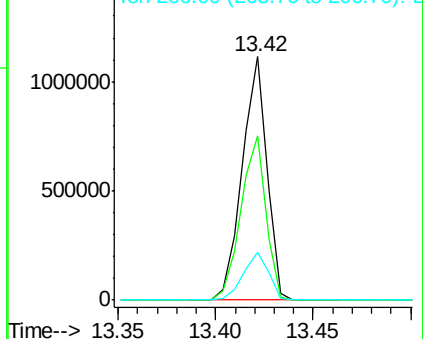
206 19.8 18.2 27.4

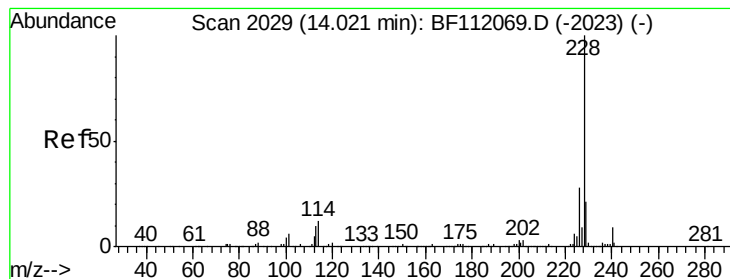


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.90 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

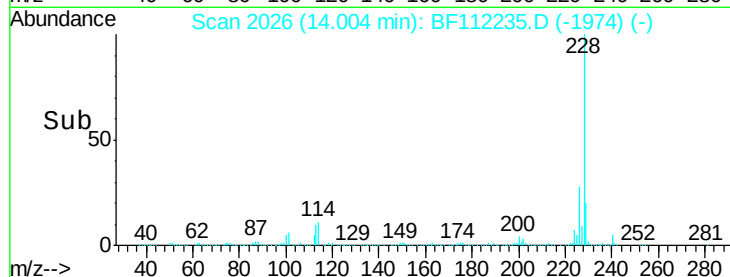
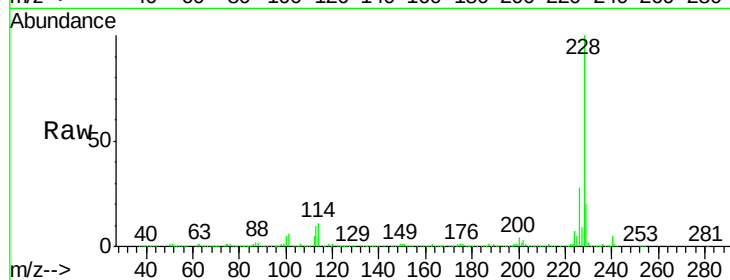
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1605979

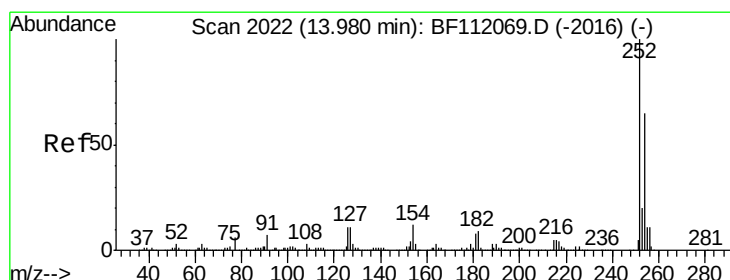
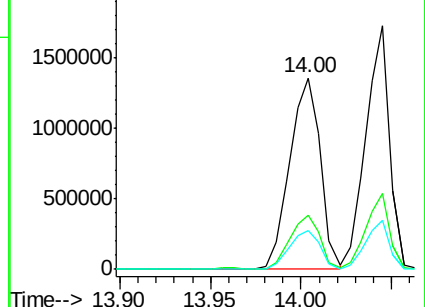
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.2	16.5	24.7



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: 56.61 ng

RT: 13.96 min Scan# 2019

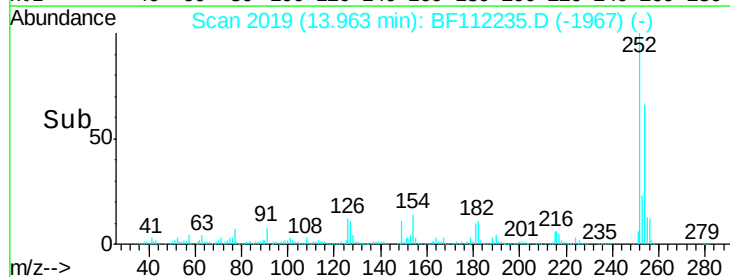
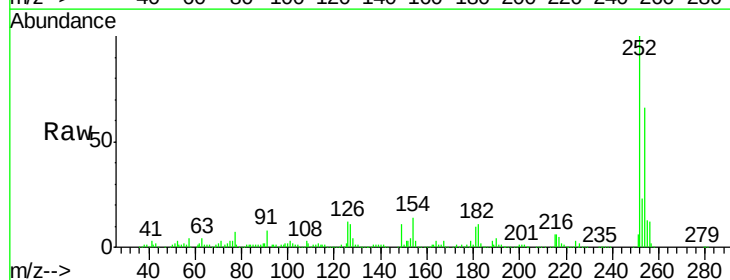
Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Tgt Ion:252 Resp: 568462

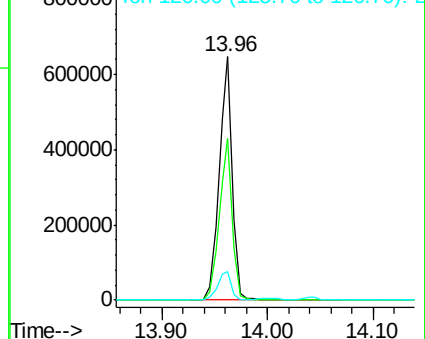
Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.6	77.4
126	11.6	8.6	12.8

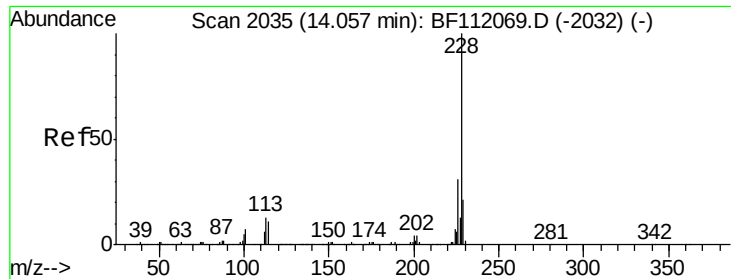


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 62.58 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

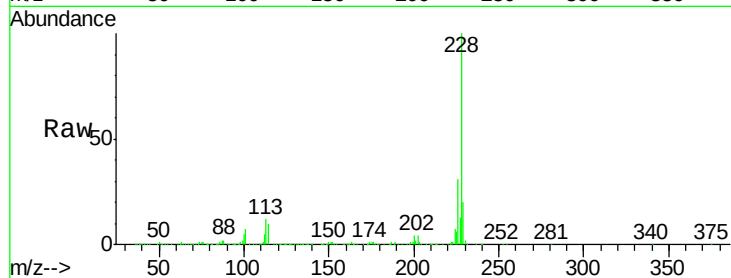
Tot Ion:228 Resp: 1587757

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

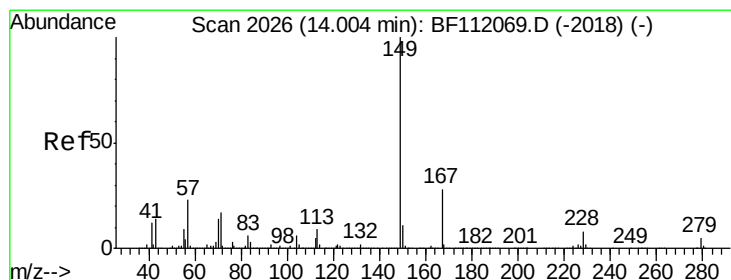
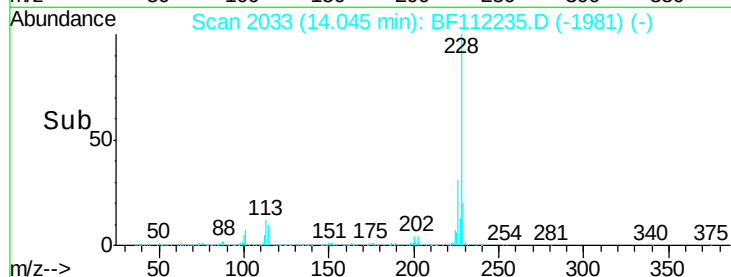
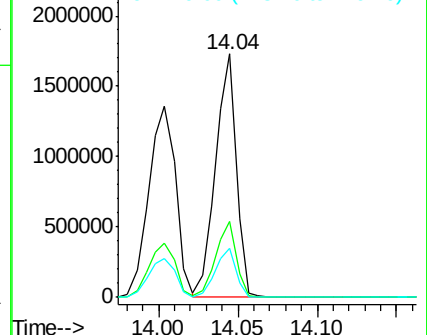
229 20.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.34 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

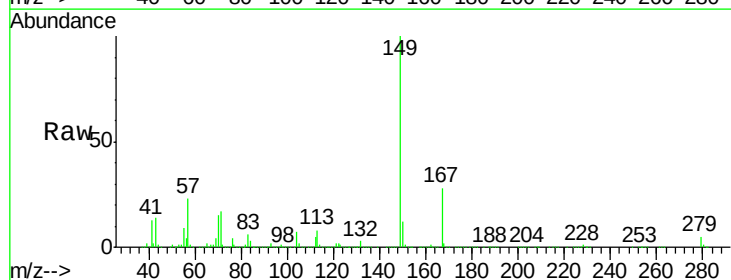
Tgt Ion:149 Resp: 1364454

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

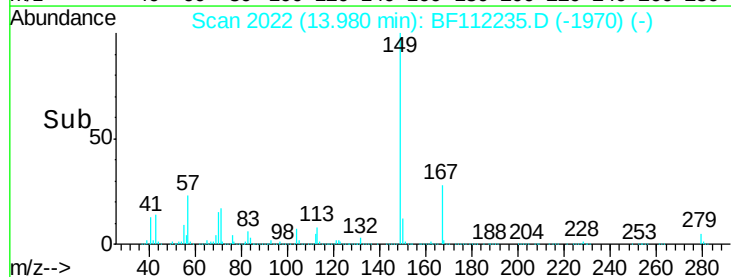
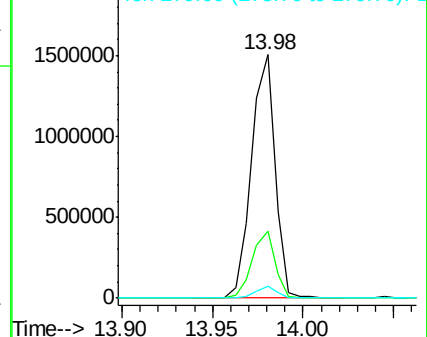
279 4.7 3.8 5.6

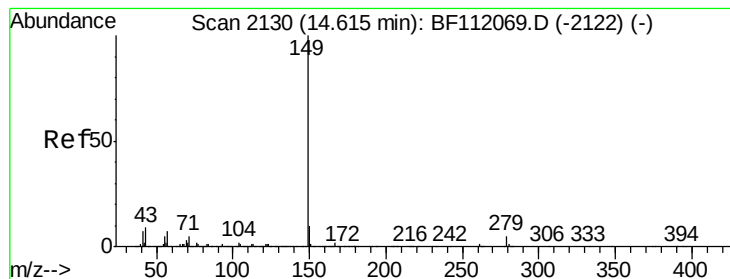


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 75.47 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

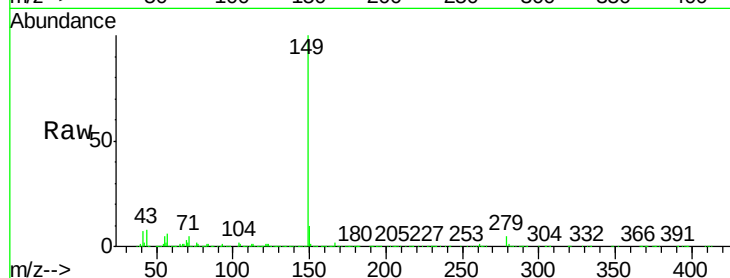
Tot Ion:149 Resp: 2255501

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

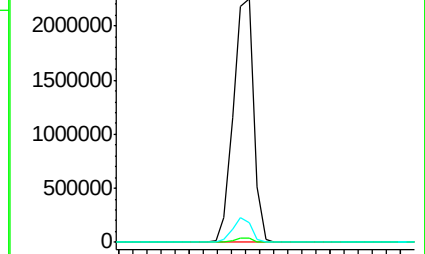
43 9.3 7.8 11.6



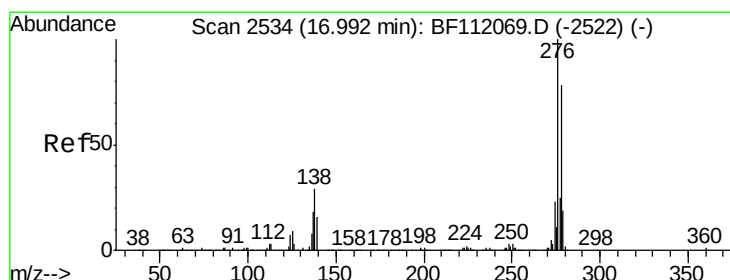
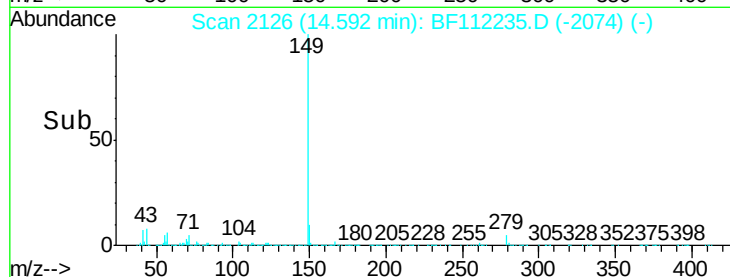
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



Time--> 14.50 14.55 14.60 14.65



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.08 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

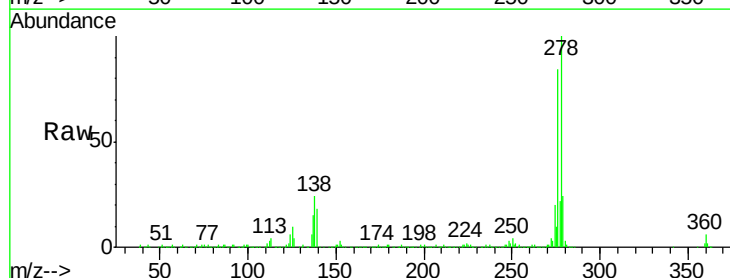
Tgt Ion:276 Resp: 1429667

Ion Ratio Lower Upper

276 100

138 25.6 22.6 34.0

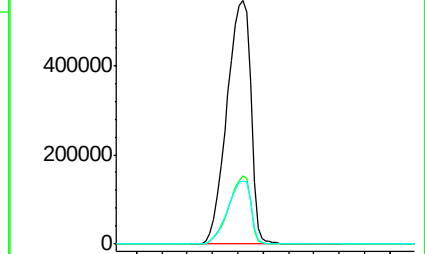
277 25.4 20.3 30.5



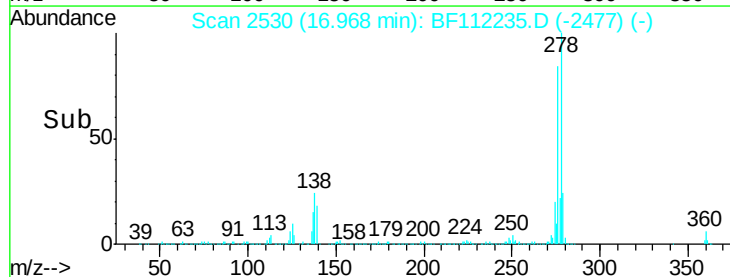
Abundance Ion 276.00 (275.70 to 276.70): E

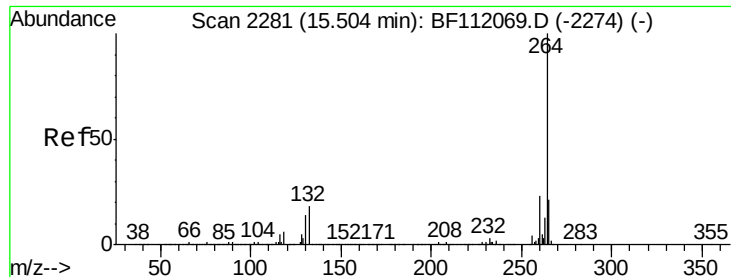
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 16.80 17.00





#87

Pervlene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

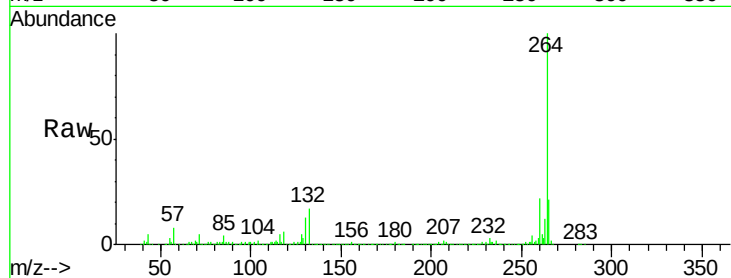
Tot Ion:264 Resp: 473167

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

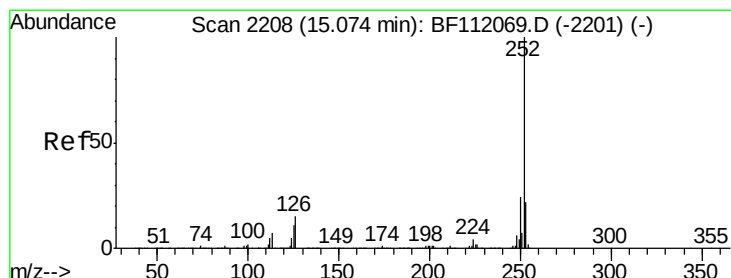
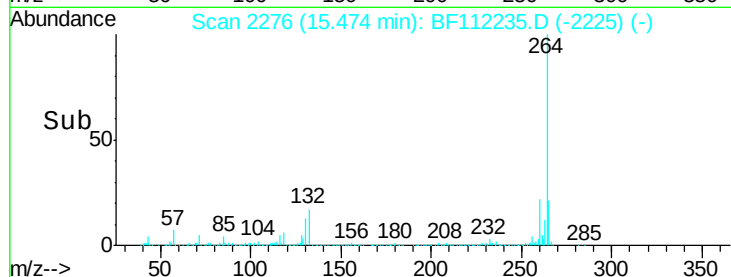
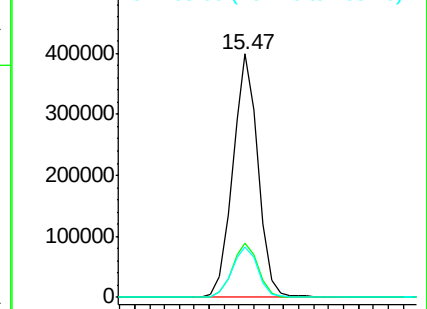
265 20.8 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 65.14 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

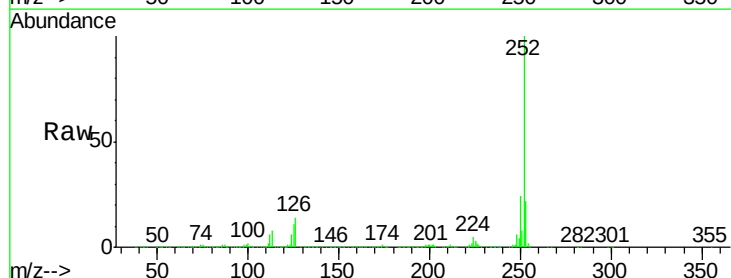
Tgt Ion:252 Resp: 1749663

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

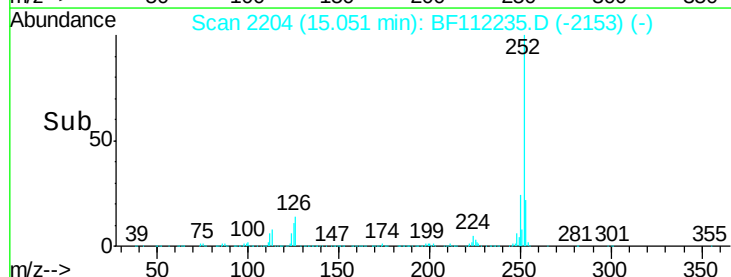
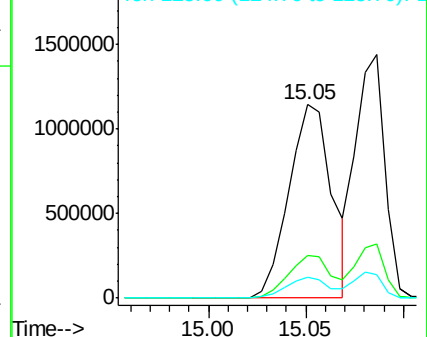
125 10.8 8.7 13.1

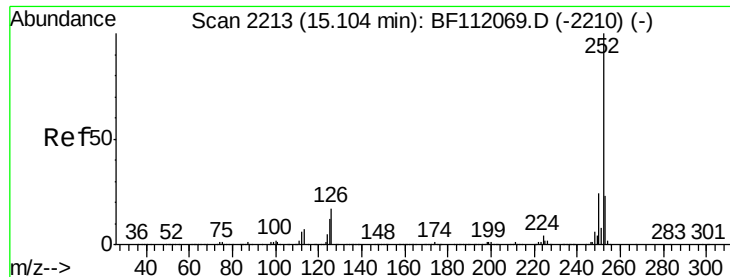


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

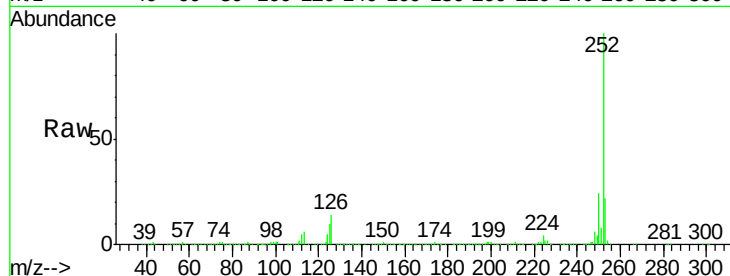




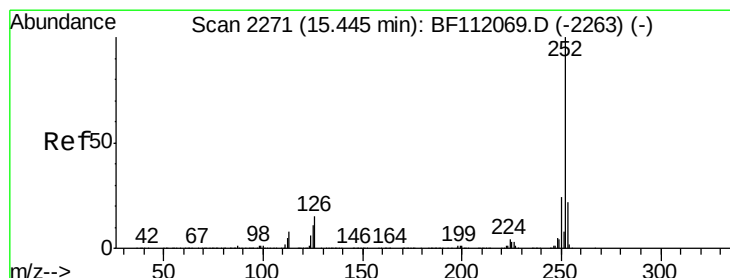
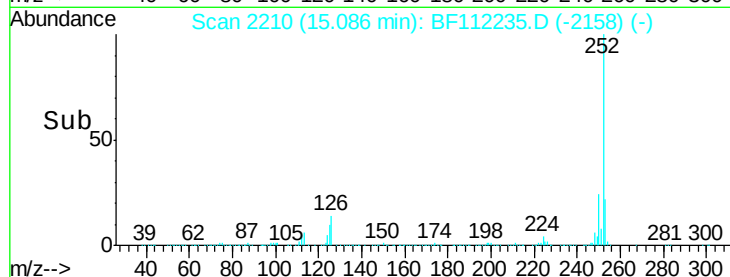
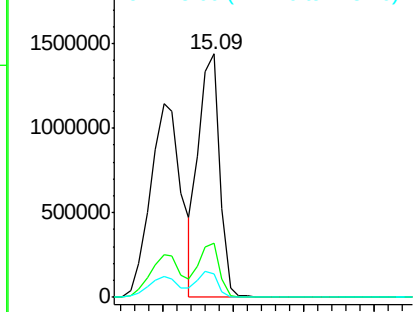
#89
Benzo(k)fluoranthene
Concen: 57.49 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1494436
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.8 9.1 13.7

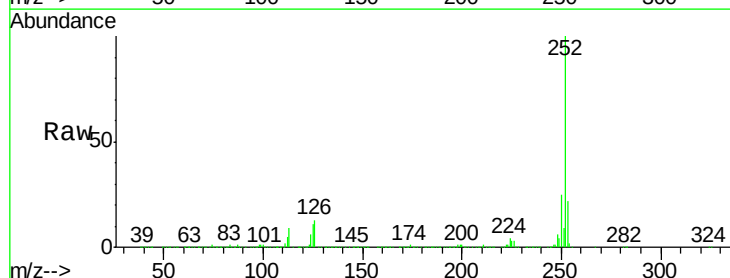


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

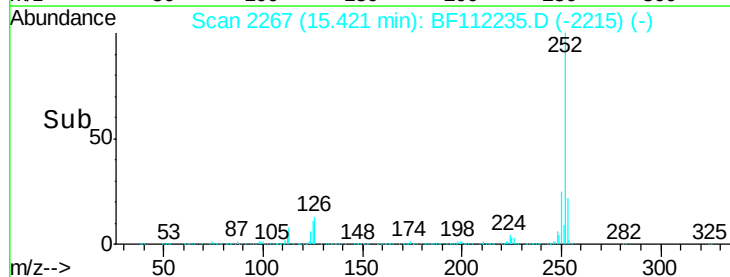
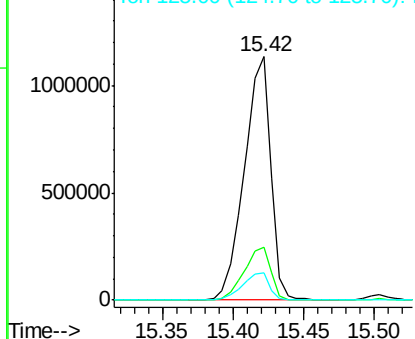


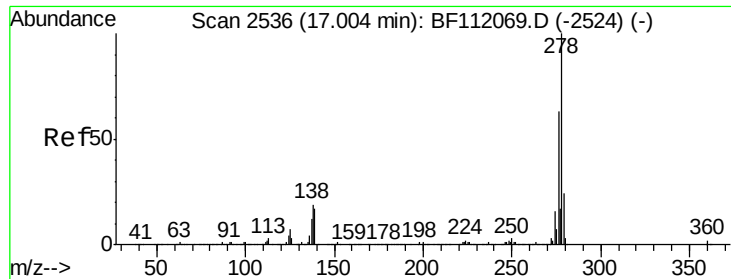
#90
Benzo(a)pyrene
Concen: 60.57 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:252 Resp: 1491821
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 9.0 13.4



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





#91

Dibenzo(a,h)anthracene

Concen: 54.27 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

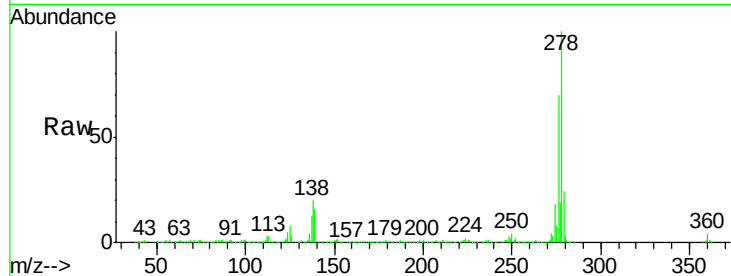
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 1187280

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.7	20.5
279	24.4	19.0	28.6

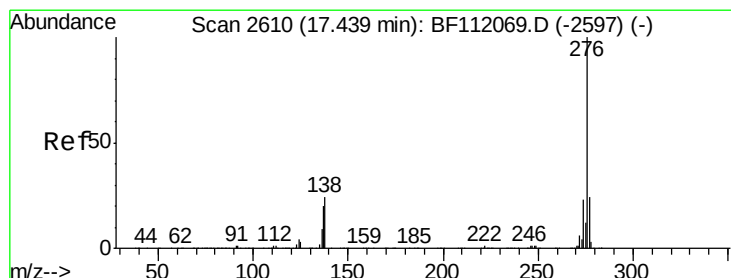
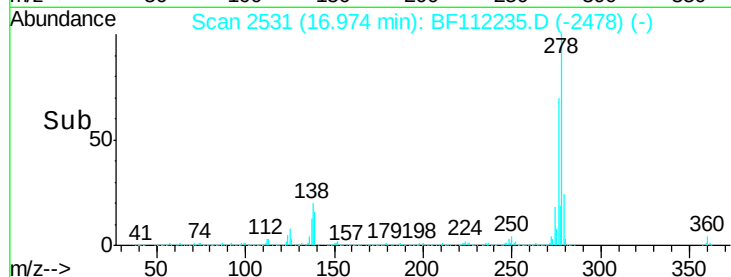
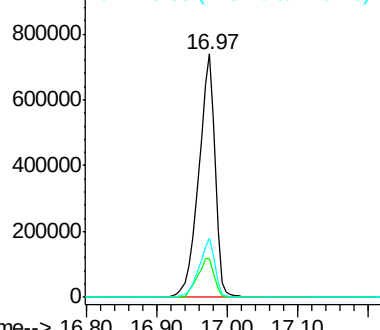


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.15 ng

RT: 17.41 min Scan# 2605

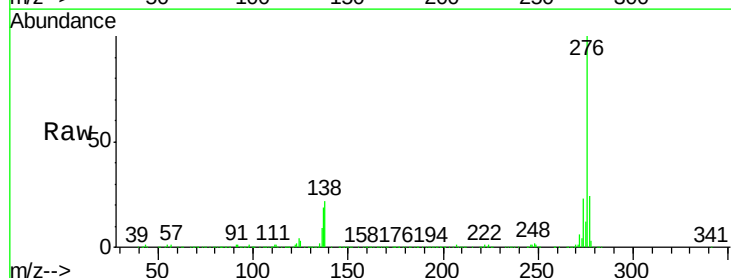
Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Tgt Ion:276 Resp: 1145583

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	22.0	19.1	28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

