

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	216977	41.897	ng	94
3) Pyridine	3.37	79	581666	44.844	ng	96
4) n-Nitrosodimethylamine	3.33	42	251996	47.849	ng	# 89
6) Aniline	6.52	93	919152	54.701	ng	# 51
8) 2-Chlorophenol	6.65	128	736988	57.467	ng	100
9) Benzaldehyde	6.40	77	344261	44.021	ng	95
10) Phenol	6.52	94	860130	56.966	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	680495	56.683	ng	99
12) 1,3-Dichlorobenzene	6.79	146	844647	57.712	ng	99
13) 1,4-Dichlorobenzene	6.87	146	858500	57.346	ng	99
14) 1,2-Dichlorobenzene	7.02	146	774559	56.169	ng	96
15) Benzyl Alcohol	7.00	79	616893	59.933	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	754651	43.590	ng	84
17) 2-Methylphenol	7.12	107	527918	54.814	ng	# 90
18) Hexachloroethane	7.36	117	263375	52.711	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	455990	54.178	ng	99
20) 3+4-Methylphenols	7.27	107	630907	54.028	ng	# 83
22) Acetophenone	7.26	105	934953	58.625	ng	97
24) Nitrobenzene	7.43	77	663121	62.798	ng	99
25) Isophorone	7.67	82	964882	50.137	ng	98
26) 2-Nitrophenol	7.75	139	367298	73.678	ng	96
27) 2,4-Dimethylphenol	7.79	122	485560	54.354	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	684432	51.846	ng	99
29) 2,4-Dichlorophenol	8.00	162	550943	56.457	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	636367	56.191	ng	99
31) Naphthalene	8.16	128	1861832	59.465	ng	98
32) Benzoic acid	7.95	122	313523	85.310	ng	99
33) 4-Chloroaniline	8.20	127	823493	58.523	ng	99
34) Hexachlorobutadiene	8.27	225	404873	64.241	ng	99
35) Caprolactam	8.60	113	219268	64.198	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	651790	68.384	ng	98
37) 2-Methylnaphthalene	8.85	142	1357929	63.870	ng	97
38) 1-Methylnaphthalene	8.95	142	1296812	63.467	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	691595	58.502	ng	99

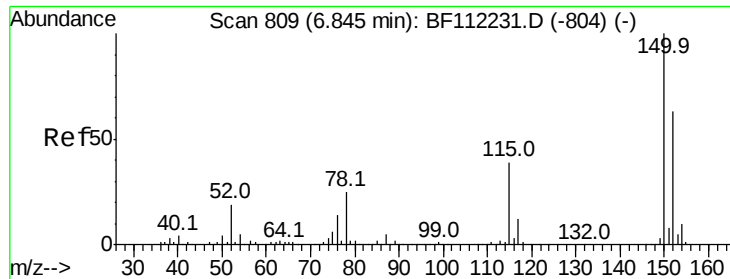
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	259798	67.062	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	445442	62.986	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	468544	62.206	nq	# 94
46) 1,1'-Biphenyl	9.31	154	1808287	58.742	nq	97
47) 2-Chloronaphthalene	9.34	162	1419545	58.911	nq	97
48) 2-Nitroaniline	9.43	65	403833	74.404	nq	92
49) Acenaphthylene	9.75	152	2054677	58.432	nq	100
50) Dimethylphthalate	9.61	163	1661259	61.876	nq	100
51) 2,6-Dinitrotoluene	9.67	165	377898	70.481	nq	# 84
52) Acenaphthene	9.92	154	1243119	57.781	nq	100
53) 3-Nitroaniline	9.85	138	415849	69.357	nq	91
54) 2,4-Dinitrophenol	9.96	184	143979	125.987	nq	96
55) Dibenzofuran	10.09	168	1871425	57.519	nq	94
56) 4-Nitrophenol	10.02	139	240615	64.567	nq	93
57) 2,4-Dinitrotoluene	10.09	165	490384	76.753	nq	# 88
58) Fluorene	10.44	166	1405905	57.835	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	358996	63.161	nq	94
60) Diethylphthalate	10.31	149	1632797	62.302	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	753309	57.428	nq	95
62) 4-Nitroaniline	10.46	138	412186	69.232	nq	94
63) Azobenzene	10.59	77	1465298	58.384	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	252031	99.452	nq	88
66) n-Nitrosodiphenylamine	10.55	169	1376515	58.257	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	483917	58.290	nq	98
68) Hexachlorobenzene	10.99	284	519547	58.096	nq	98
69) Atrazine	11.07	200	414391	54.349	nq	97
70) Pentachlorophenol	11.19	266	235619	63.713	nq	98
71) Phenanthrene	11.40	178	2055920	57.158	nq	99
72) Anthracene	11.45	178	2091398	57.398	nq	99
73) Carbazole	11.60	167	2063541	56.534	nq	98
74) Di-n-butylphthalate	11.93	149	2473150	60.235	nq	99
75) Fluoranthene	12.59	202	1914670	50.416	nq	99
77) Benzidine	12.70	184	648002	41.532	nq	97
78) Pyrene	12.82	202	1926084	62.429	nq	100
80) Butylbenzylphthalate	13.42	149	979919	72.399	nq	94
81) Benzo(a)anthracene	14.00	228	1605979	59.897	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	568462	56.613	nq	98
83) Chrysene	14.04	228	1587757	62.582	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1364454	70.340	nq	99
85) Di-n-octyl phthalate	14.59	149	2255501	75.466	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	1429667	61.080	nq	97
88) Benzo(b)fluoranthene	15.05	252	1749663	65.143	nq	99
89) Benzo(k)fluoranthene	15.09	252	1494436	57.487	nq	99
90) Benzo(a)pyrene	15.42	252	1491821	60.566	nq	100
91) Dibenzo(a,h)anthracene	16.97	278	1187280	54.270	nq	98
92) Benzo(g,h,i)perylene	17.41	276	1145583	53.153	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

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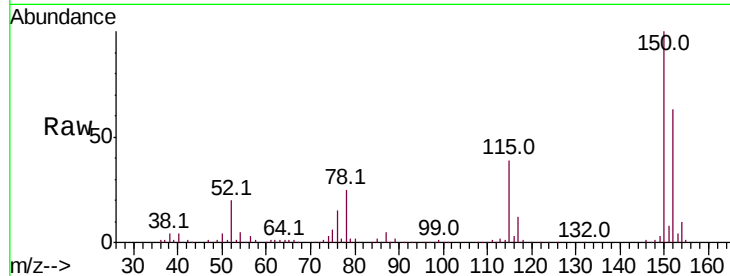
Tot Ion:152 Resp: 200421

Ion Ratio Lower Upper

152 100

150 159.4 127.4 191.0

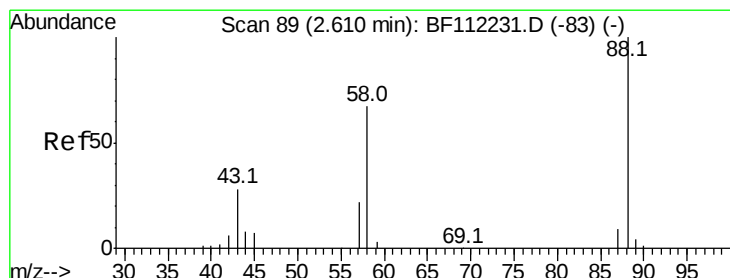
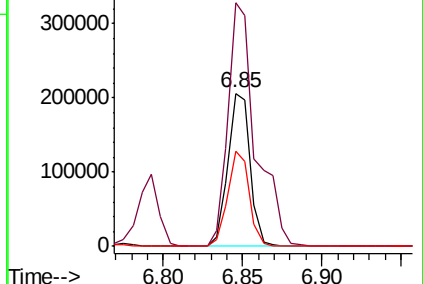
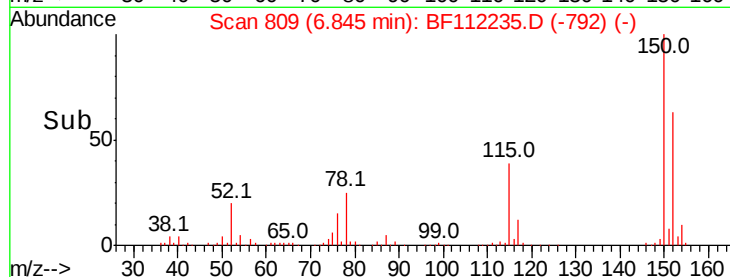
115 62.0 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.897 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

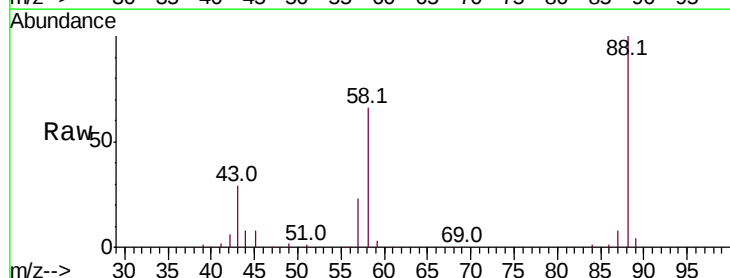
Tgt Ion: 88 Resp: 216977

Ion Ratio Lower Upper

88 100

58 66.2 57.4 86.2

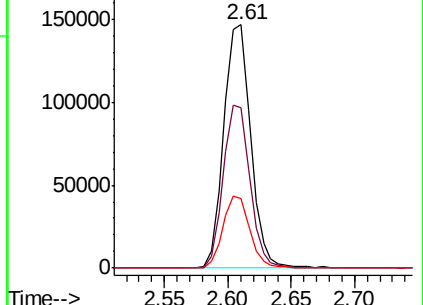
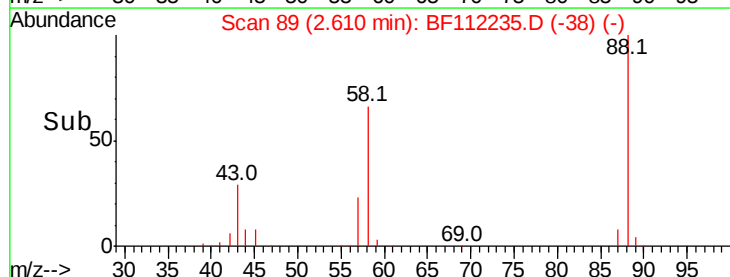
43 29.7 22.2 33.4

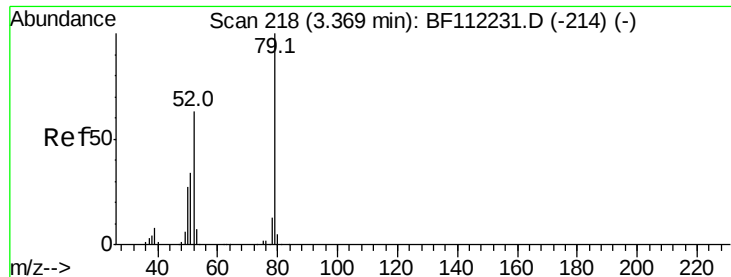


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 44.844 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

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SSTDICC060

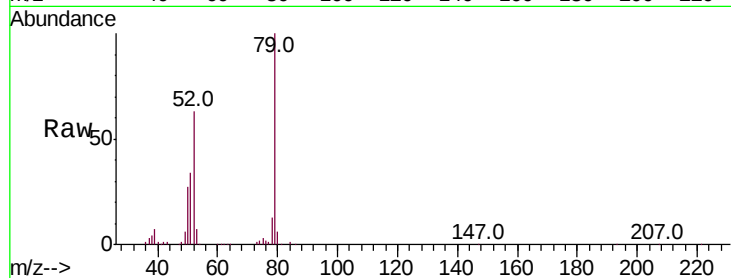
Tot Ion: 79 Resp: 581666

Ion Ratio Lower Upper

79 100

52 62.6 52.4 78.6

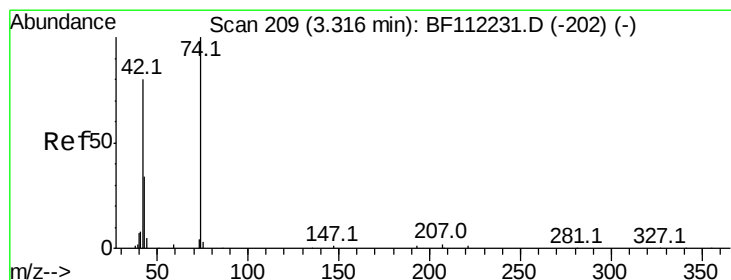
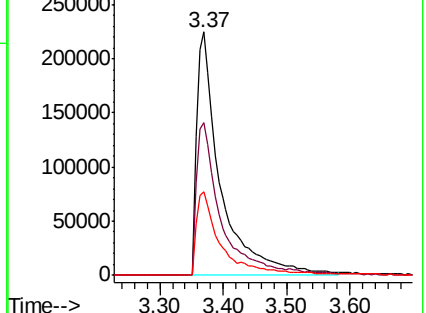
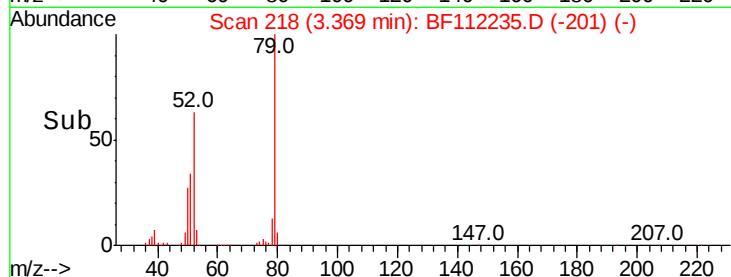
51 34.5 26.1 39.1



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: 47.849 ng

RT: 3.33 min Scan# 211

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

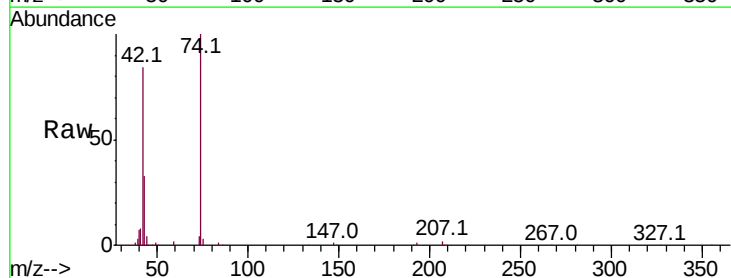
Tgt Ion: 42 Resp: 251996

Ion Ratio Lower Upper

42 100

74 119.3 105.6 158.4

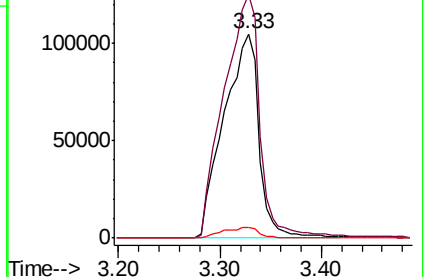
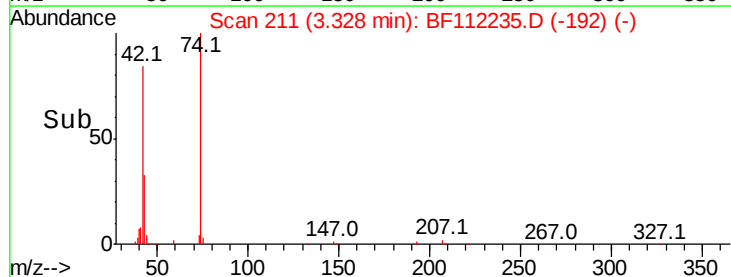
44 5.2 5.4 8.2#

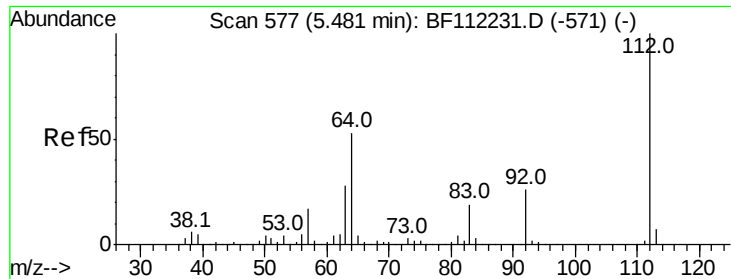


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

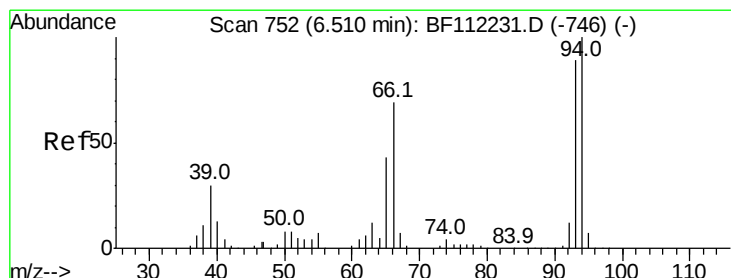
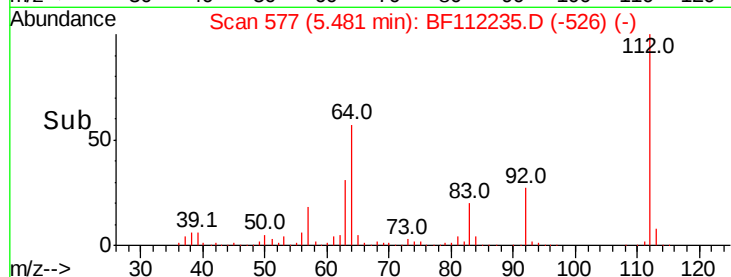
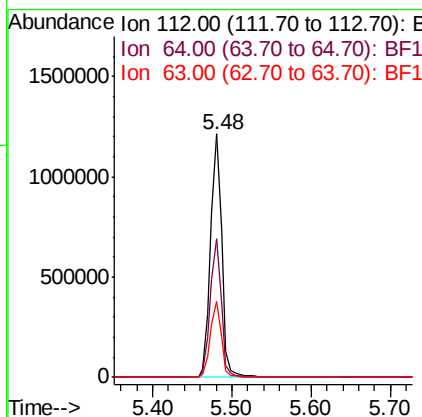
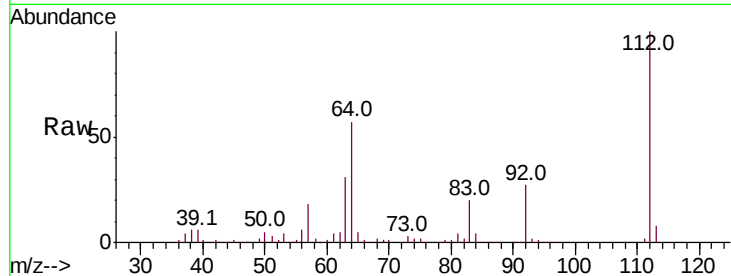




#5
 2-Fluorophenol
 Concen: 108.133 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

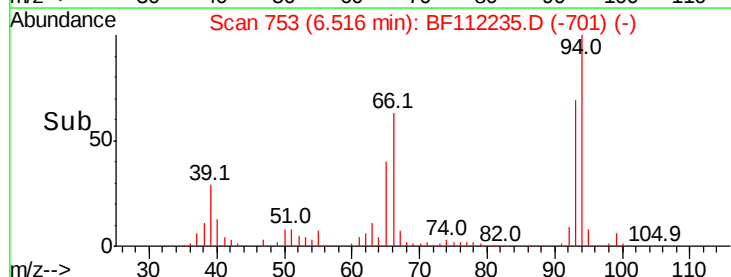
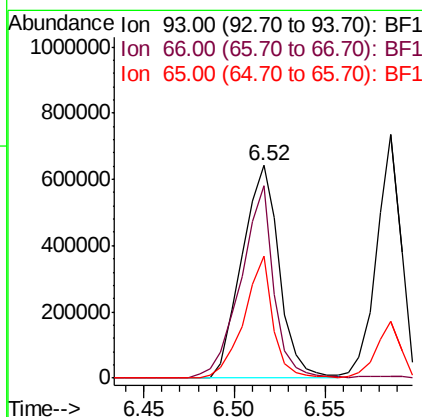
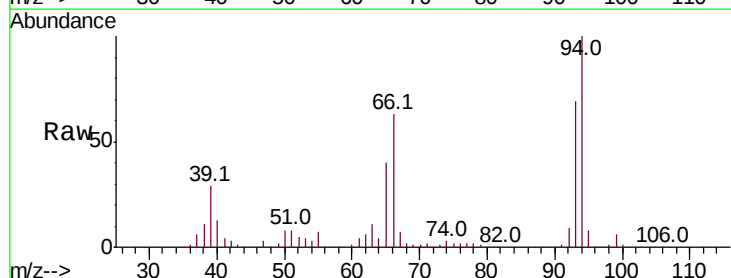
Instrument :
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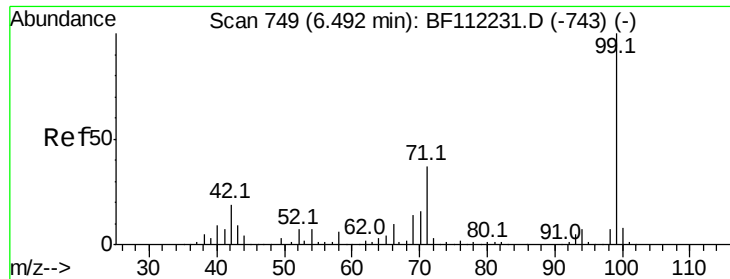
Tot Ion:112 Resp: 1194030
 Ion Ratio Lower Upper
 112 100
 64 56.9 45.7 68.5
 63 31.0 23.6 35.4



#6
 Aniline
 Concen: 54.701 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#





#7

Phenol-d6

Concen: 111.915 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

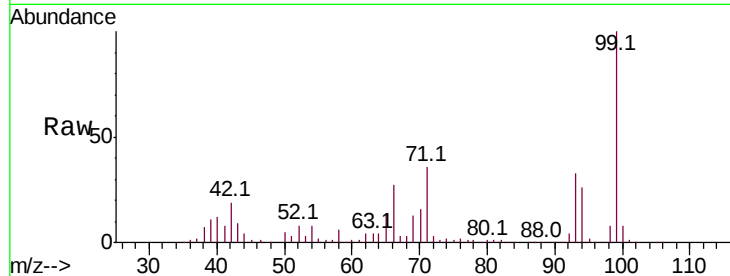
Tot Ion: 99 Resp: 1546169

Ion Ratio Lower Upper

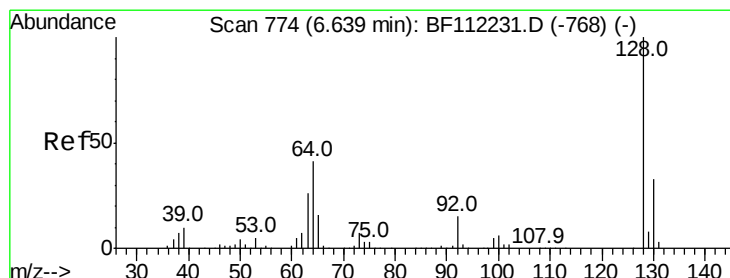
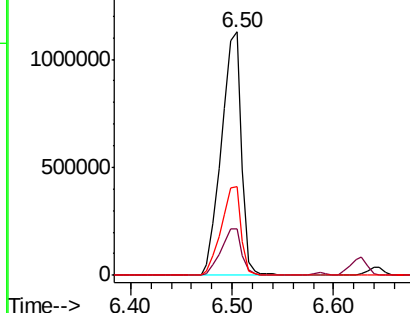
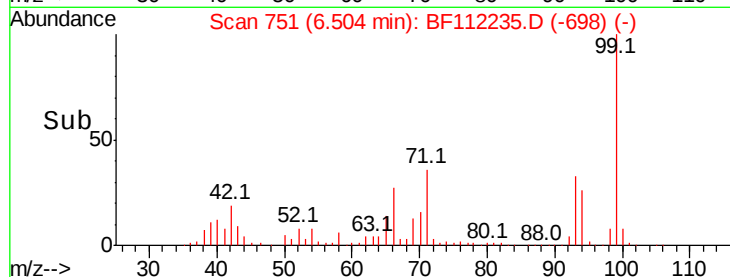
99 100

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: 57.467 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF112235.D

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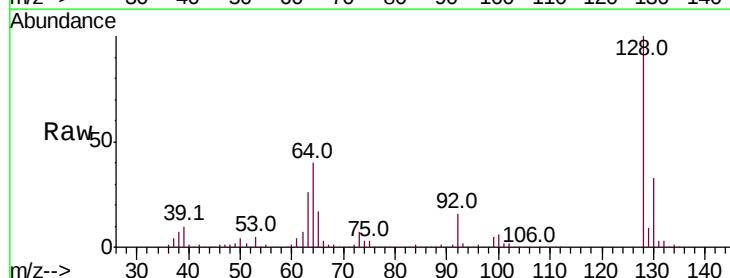
Tgt Ion: 128 Resp: 736988

Ion Ratio Lower Upper

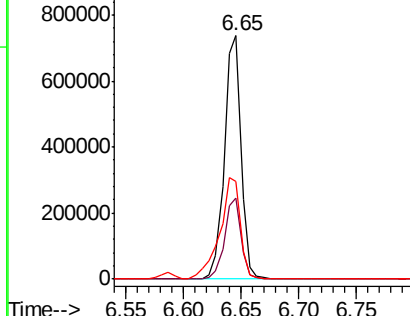
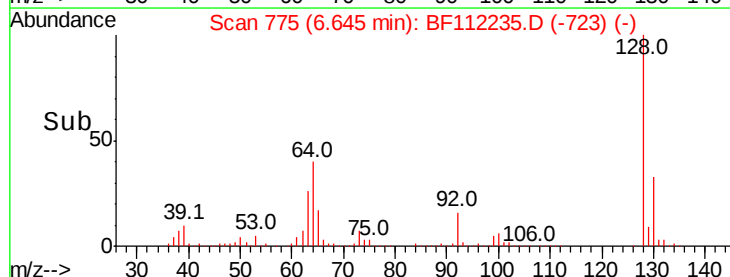
128 100

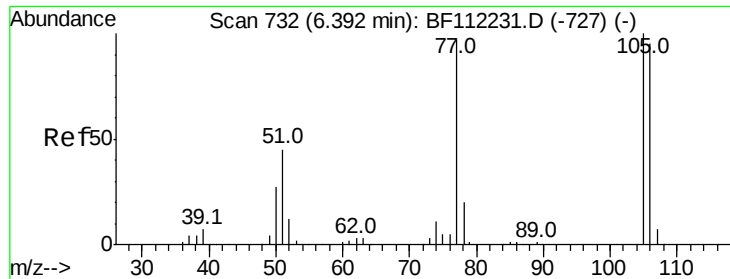
130 33.3 13.4 53.4

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: 44.021 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

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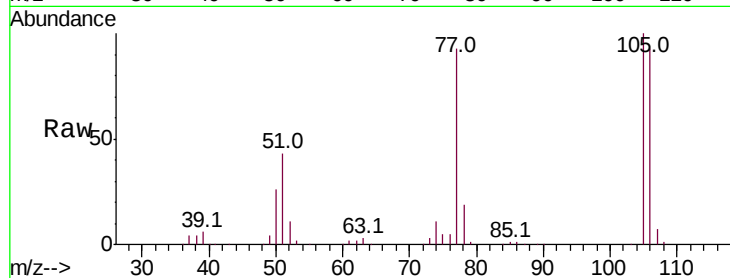
Tot Ion: 77 Resp: 344261

Ion Ratio Lower Upper

77 100

105 107.0 80.8 120.8

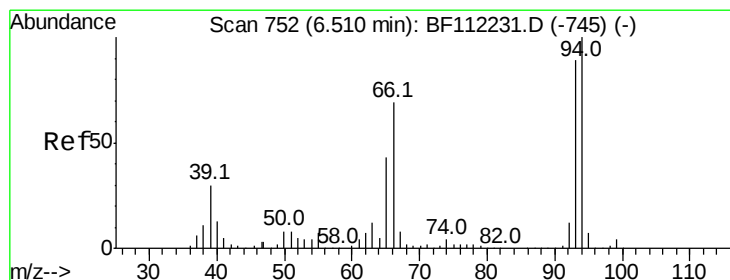
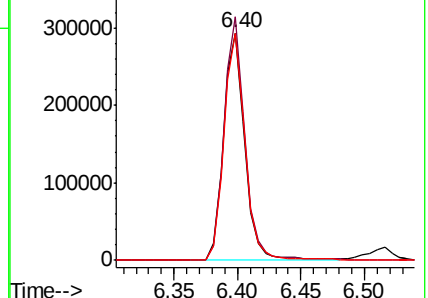
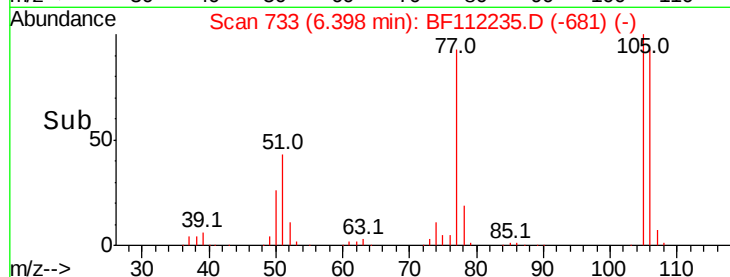
106 99.8 75.7 115.7



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: 56.966 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

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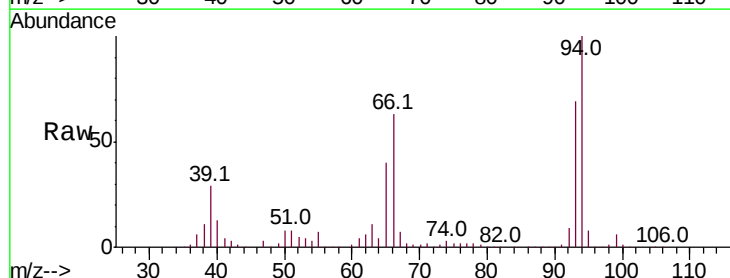
Tgt Ion: 94 Resp: 860130

Ion Ratio Lower Upper

94 100

65 39.8 20.3 60.3

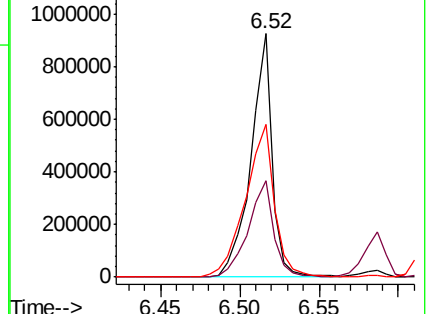
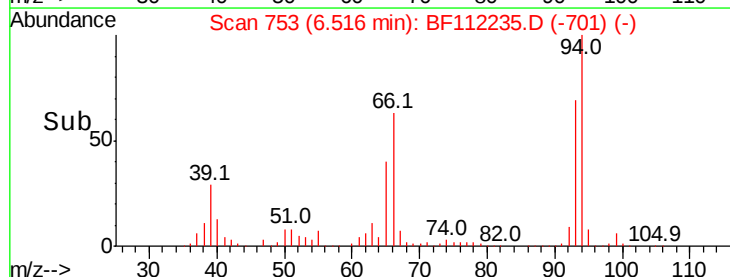
66 63.0 42.4 82.4

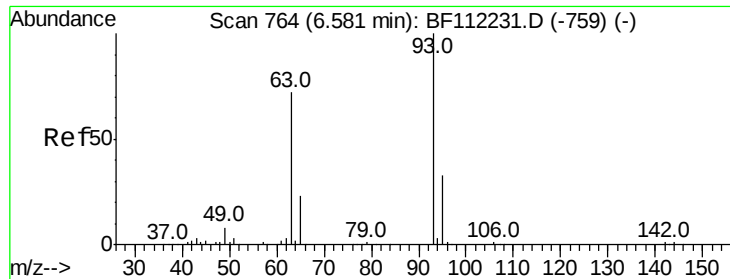


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

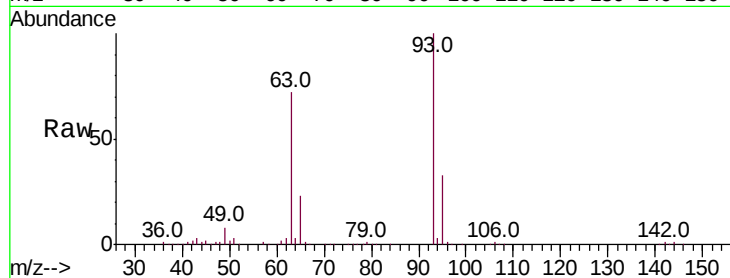




#11
bis(2-Chloroethyl)ether
Concen: 56.683 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

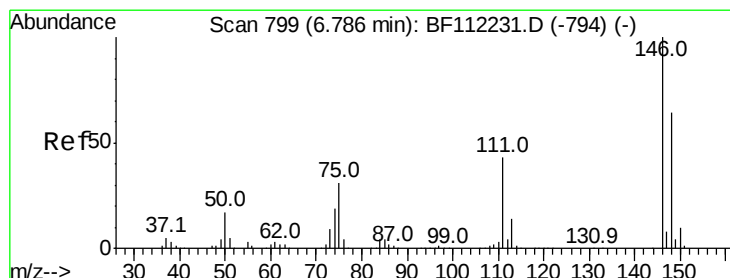
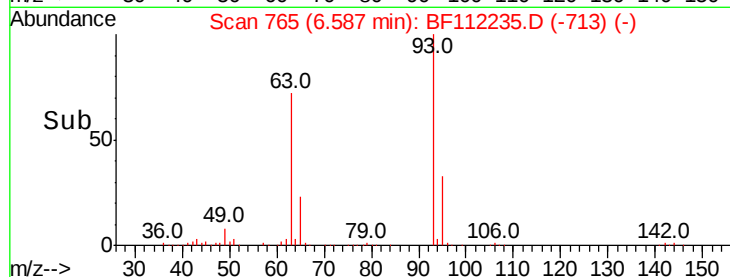
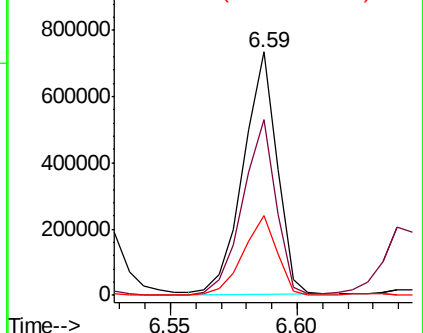


Abundance

Ion 93.00 (92.70 to 93.70): BF1

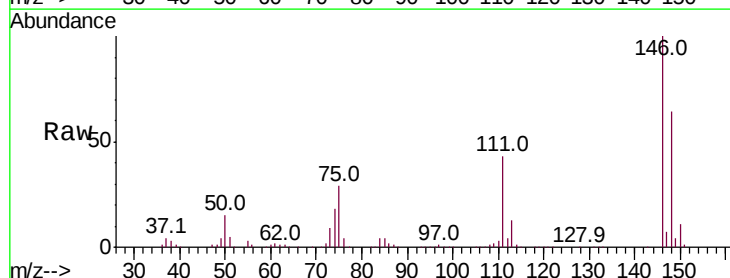
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 57.712 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	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.4	23.1	34.7

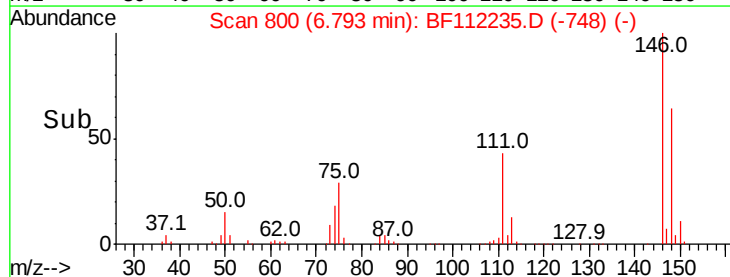
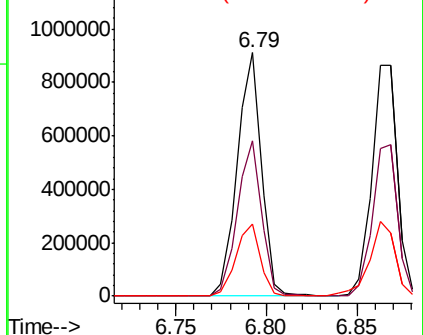


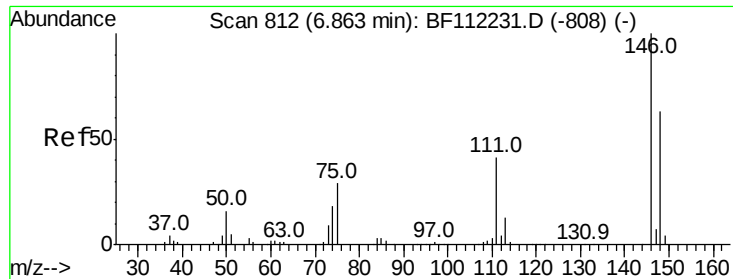
Abundance

Ion 146.00 (145.70 to 146.70): BF1

Ion 148.00 (147.70 to 148.70): BF1

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 57.346 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 :

SSTDIC060

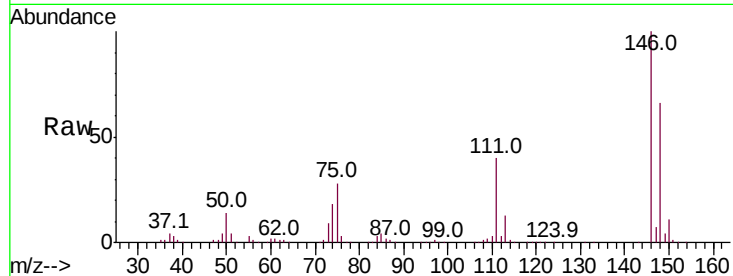
Tot Ion:146 Resp: 858500

Ion Ratio Lower Upper

146 100

148 65.5 52.0 78.0

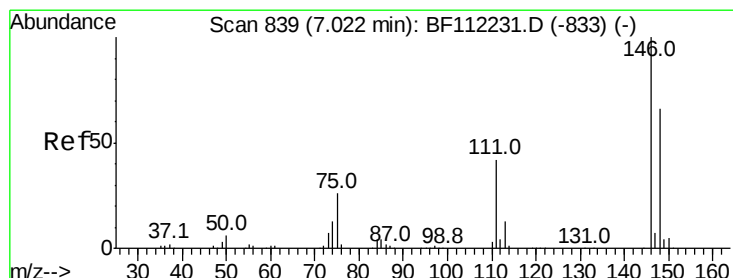
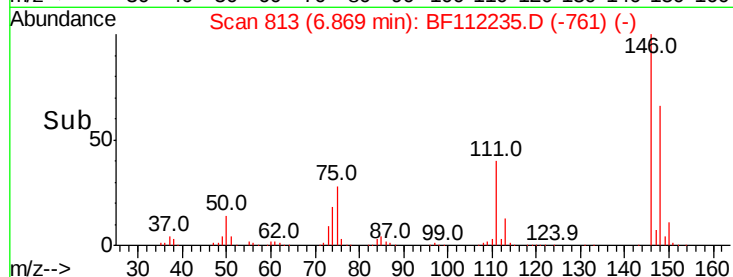
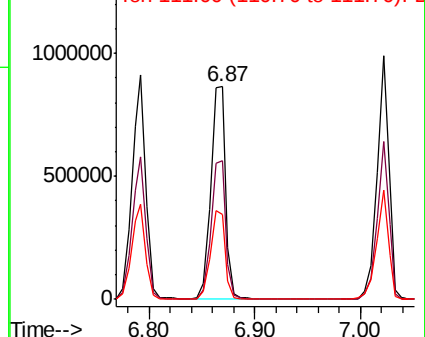
111 40.1 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 56.169 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

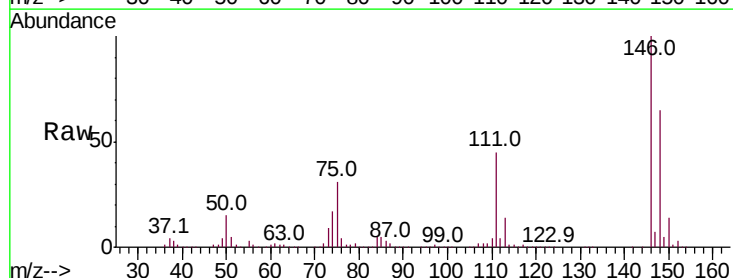
Tgt Ion:146 Resp: 774559

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.4

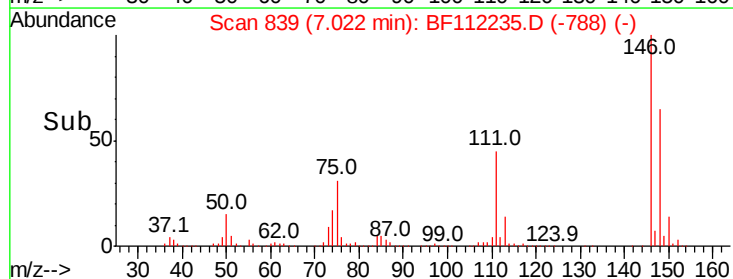
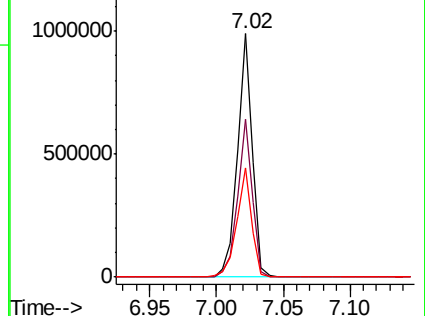
111 44.9 31.2 46.8

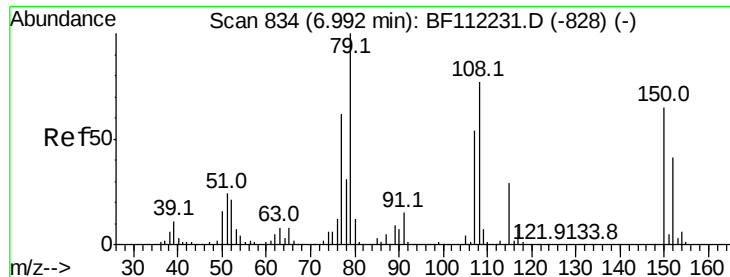


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.933 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

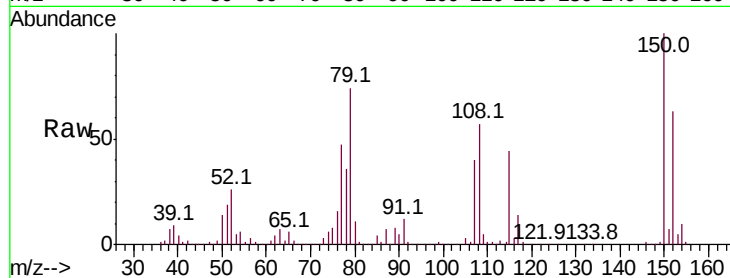
Tot Ion: 79 Resp: 616893

Ion Ratio Lower Upper

79 100

108 76.7 64.2 96.2

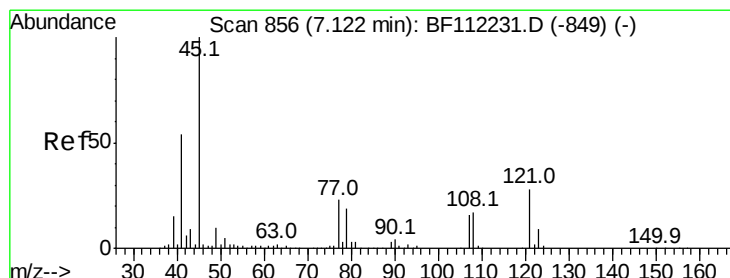
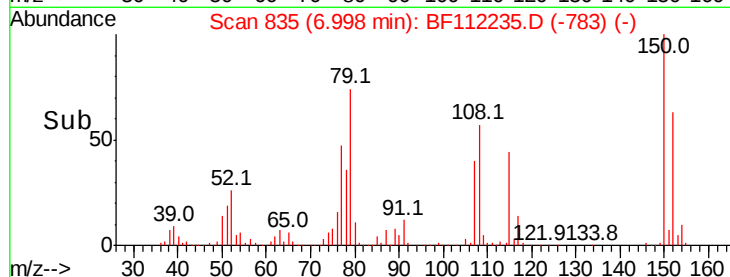
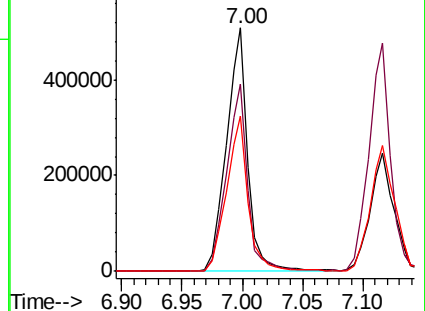
77 63.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.590 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

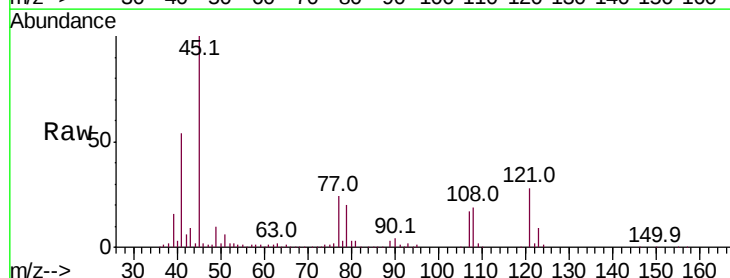
Tgt Ion: 45 Resp: 754651

Ion Ratio Lower Upper

45 100

77 23.7 0.0 36.9

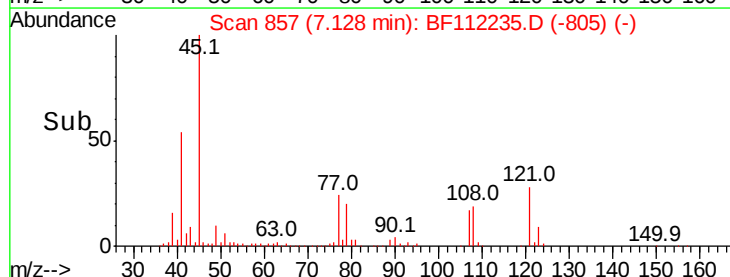
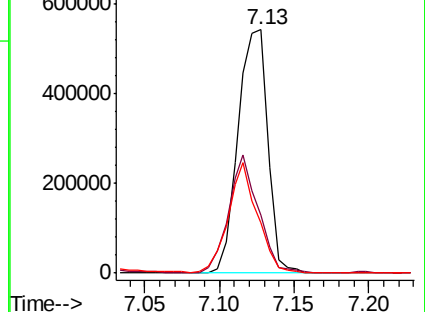
79 20.4 0.0 34.0

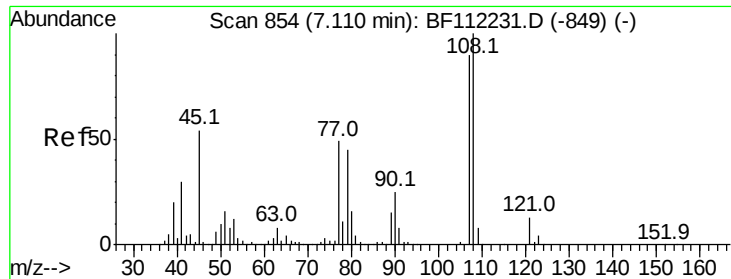


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 54.814 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:107 Resp: 527918

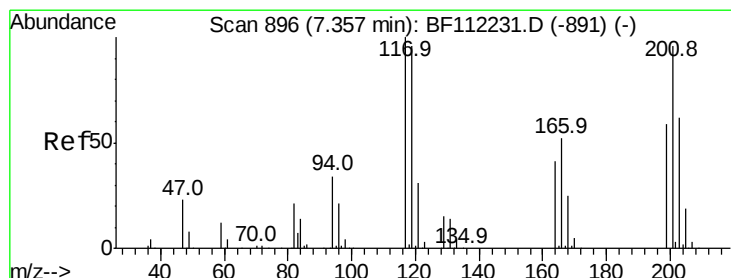
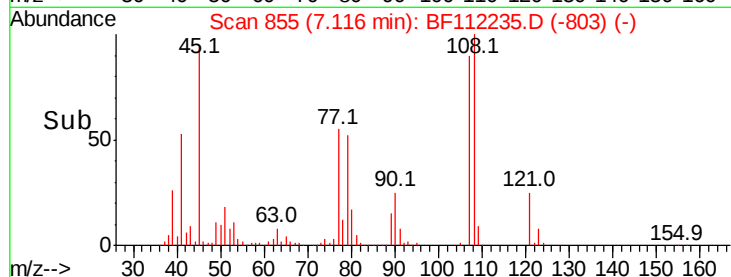
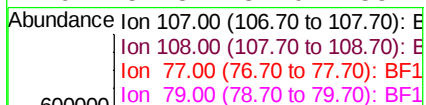
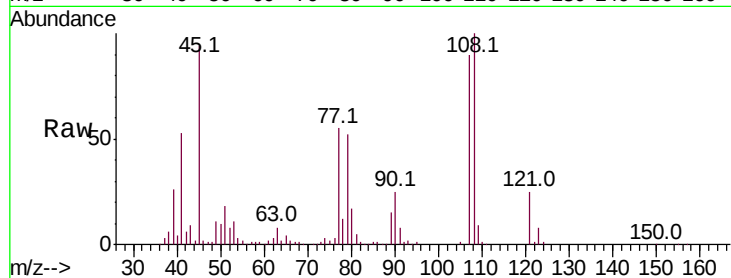
Ion Ratio Lower Upper

107 100

108 111.4 91.3 136.9

77 61.8 39.0 58.6#

79 57.8 37.0 55.4#



#18

Hexachloroethane

Concen: 52.711 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

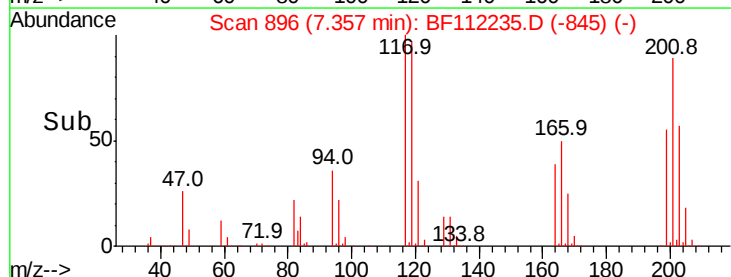
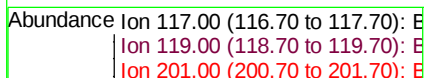
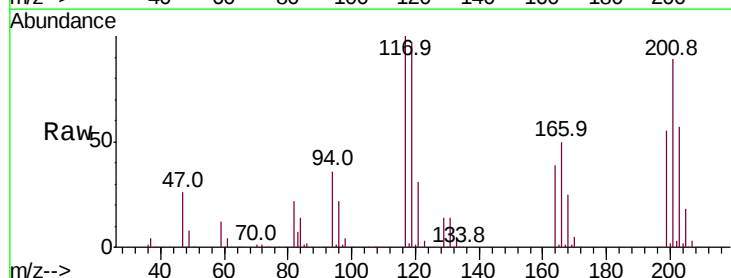
Tgt Ion:117 Resp: 263375

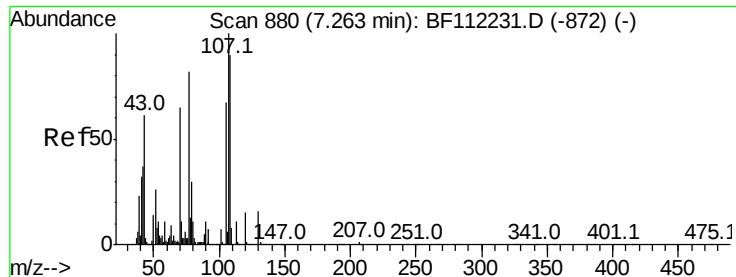
Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.4

201 89.3 74.1 111.1





#19

n-Nitroso-di-n-propylamine

Concen: 54.178 ng

RT: 7.27 min Scan# 881

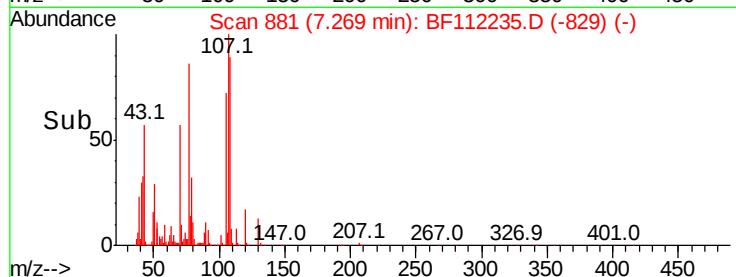
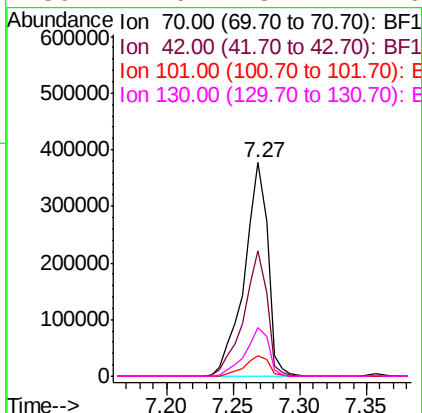
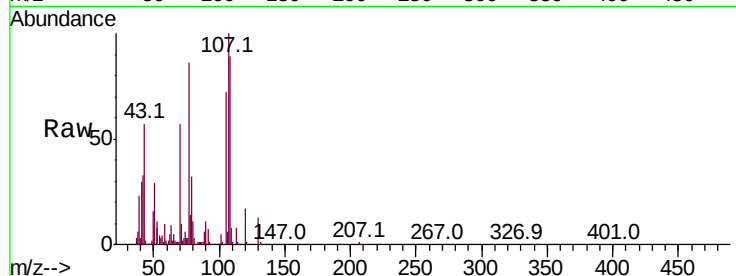
Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	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: 54.028 ng

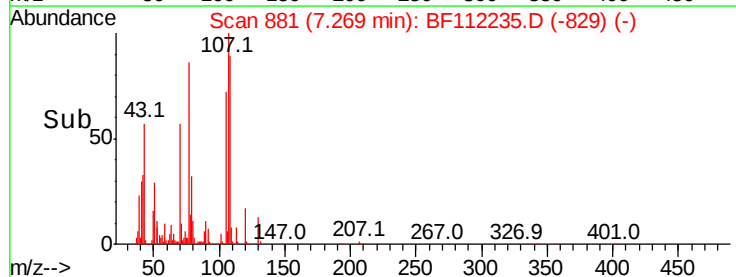
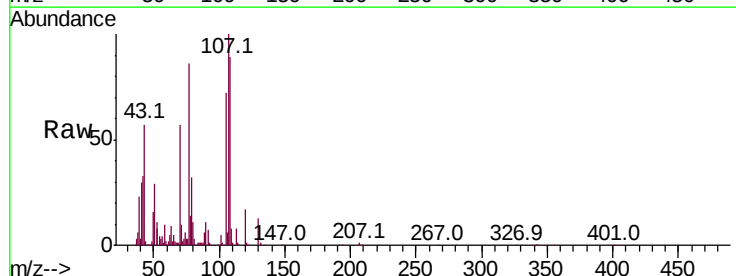
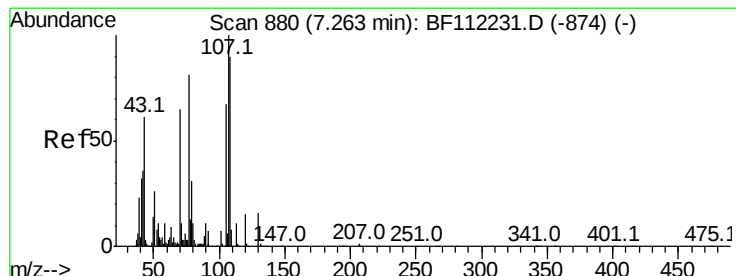
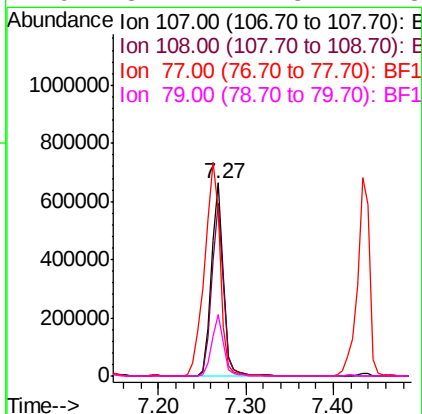
RT: 7.27 min Scan# 881

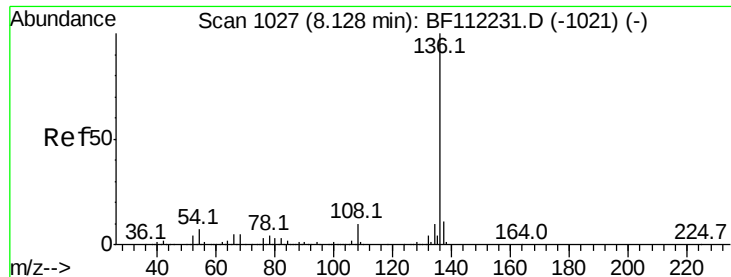
Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Tgt Ion	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

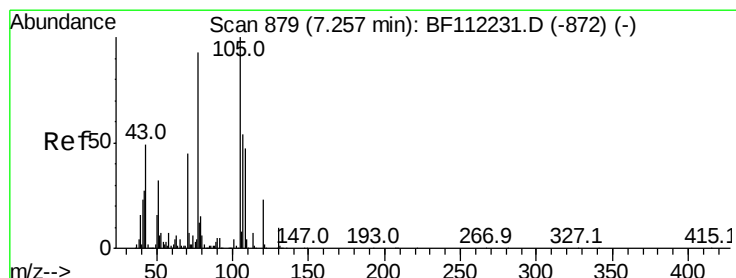
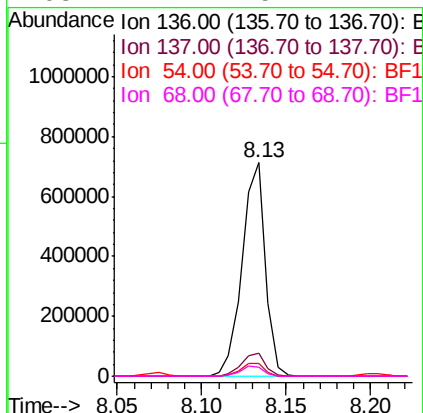
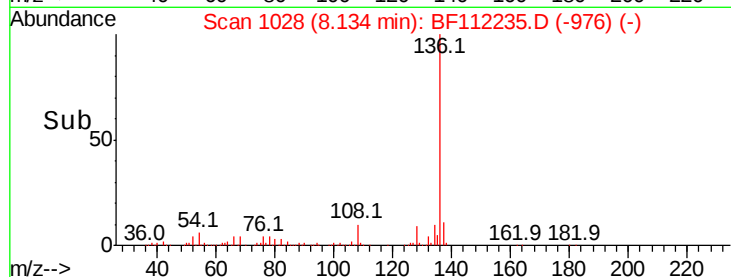
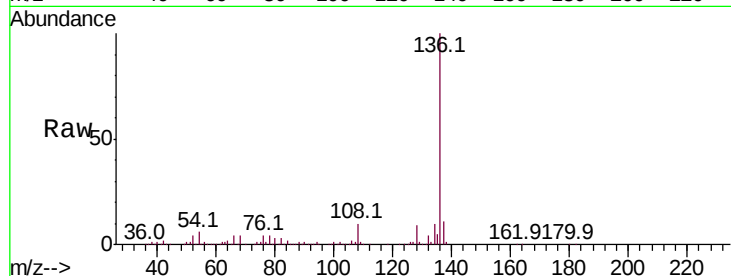




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

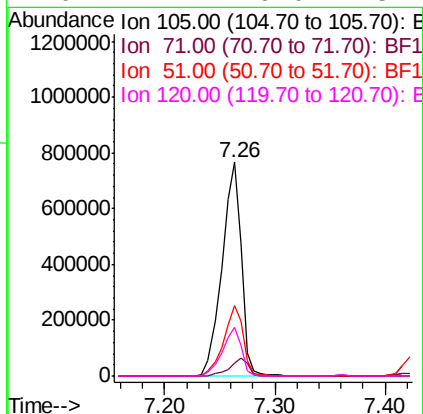
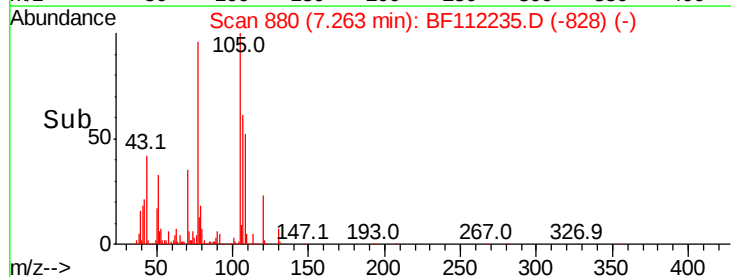
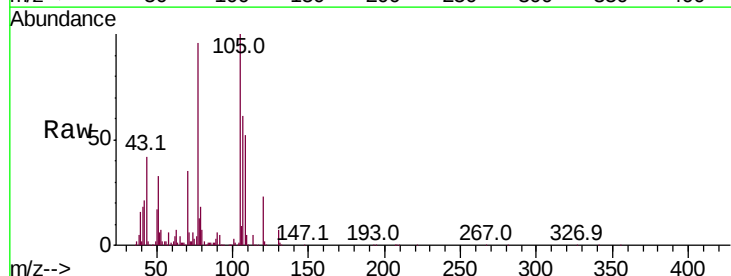
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

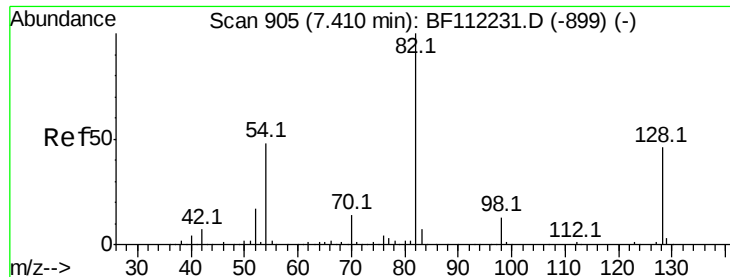
Tot Ion:136	Resp: 688378
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 5.8	5.9 8.9#
68 4.1	5.1 7.7#



#22
Acetophenone
Concen: 58.625 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



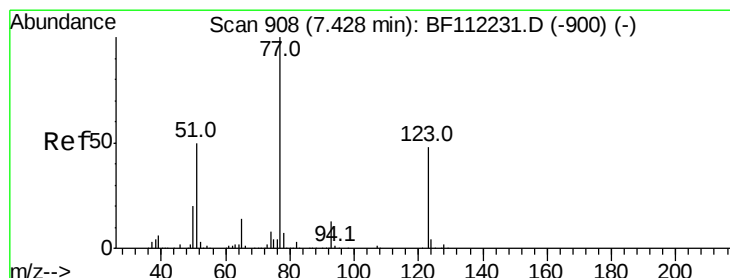
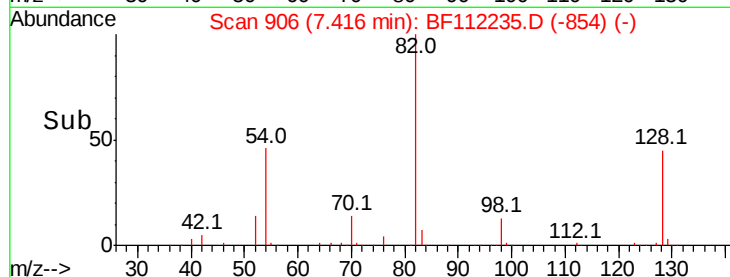
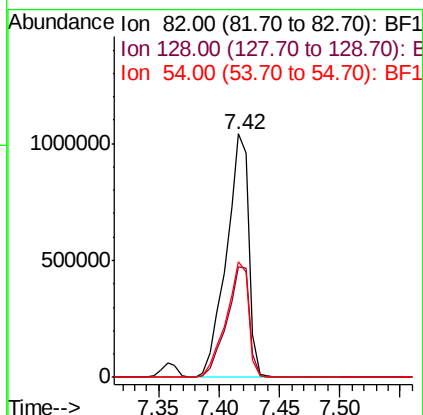
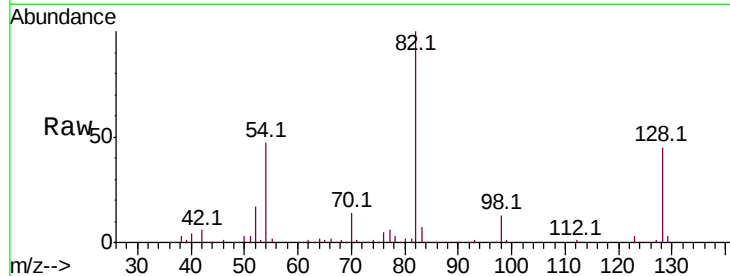


#23
 Nitrobenzene-d5
 Concen: 134.028 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1335408

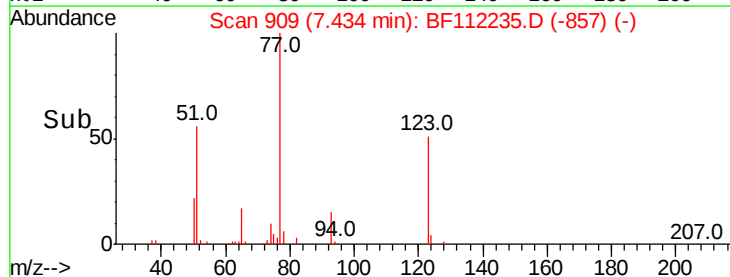
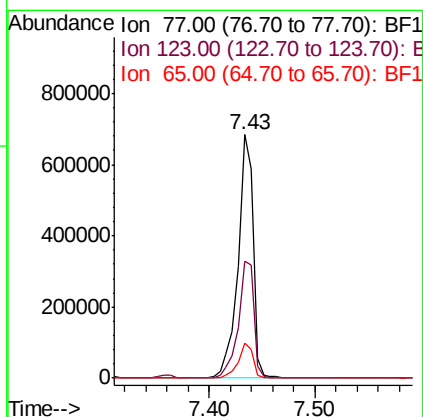
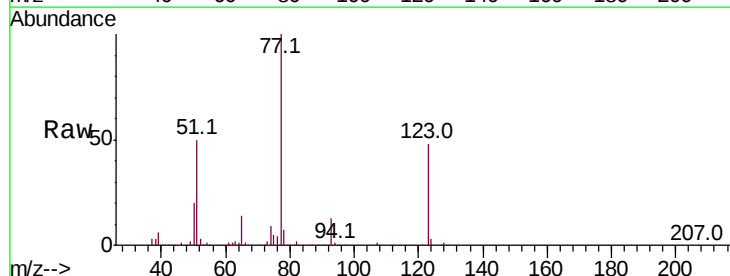
Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.8	56.8
54	47.5	39.7	59.5

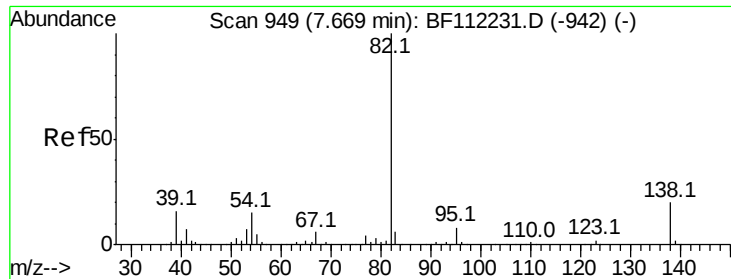


#24
 Nitrobenzene
 Concen: 62.798 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

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





#25

Isophorone

Concen: 50.137 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 :

SSTDIC060

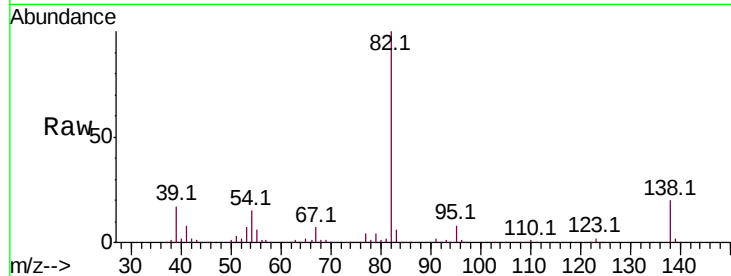
Tot Ion: 82 Resp: 964882

Ion Ratio Lower Upper

82 100

95 8.2 5.7 8.5

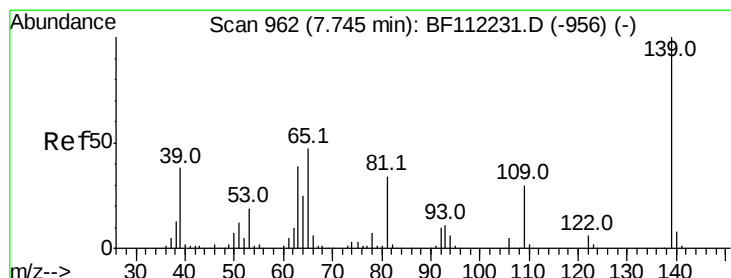
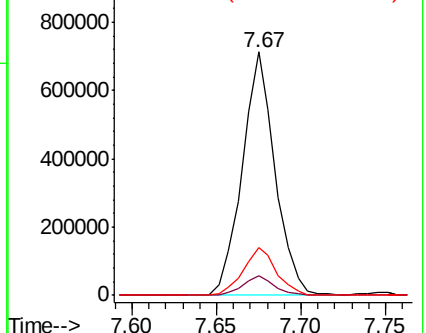
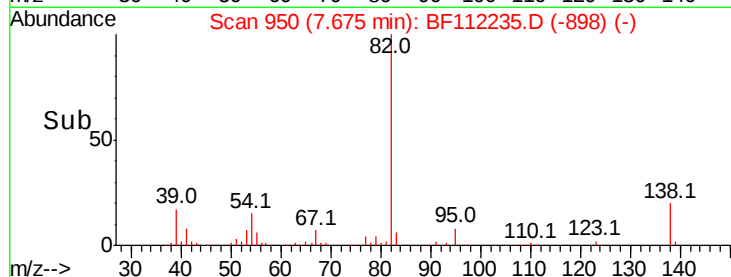
138 19.9 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 73.678 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

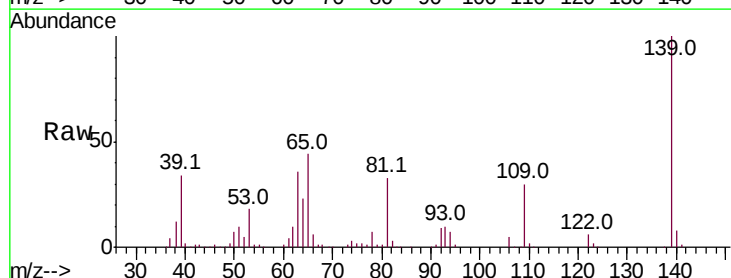
Tgt Ion: 139 Resp: 367298

Ion Ratio Lower Upper

139 100

109 30.4 20.8 31.2

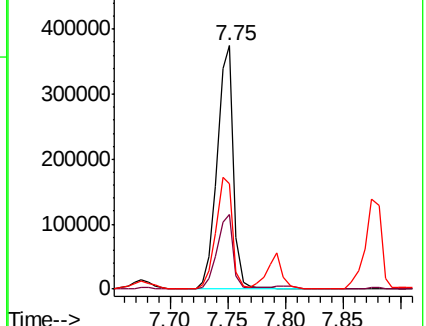
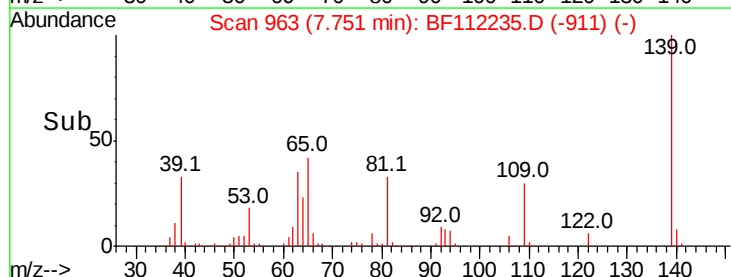
65 43.5 34.4 51.6

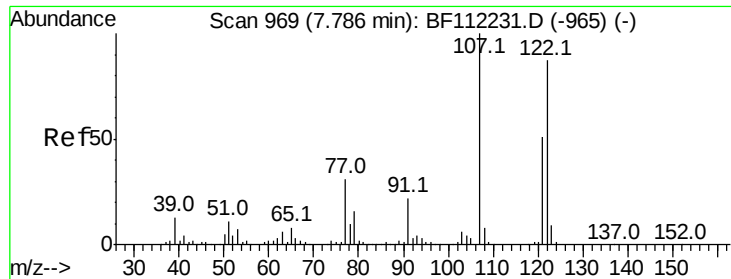


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

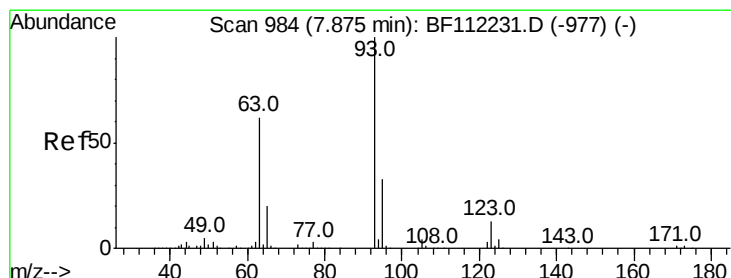
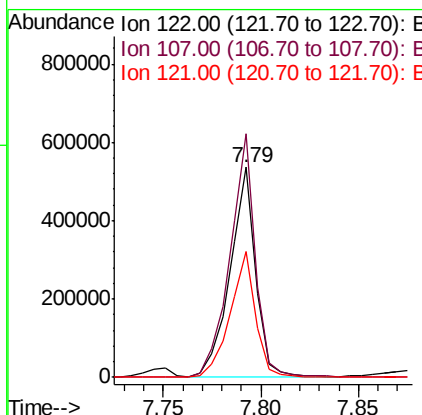
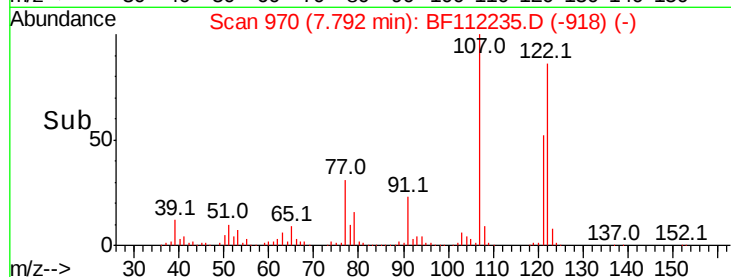
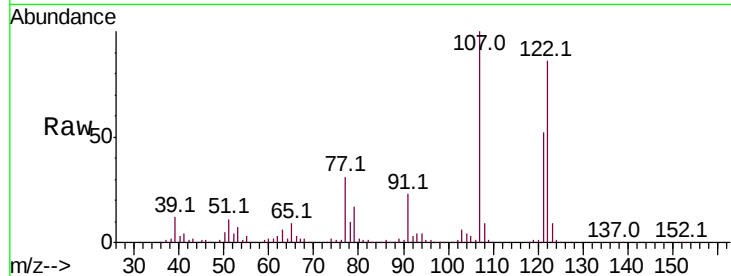




#27
2,4-Dimethylphenol
Concen: 54.354 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

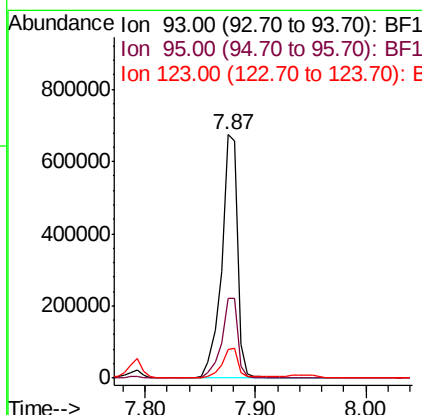
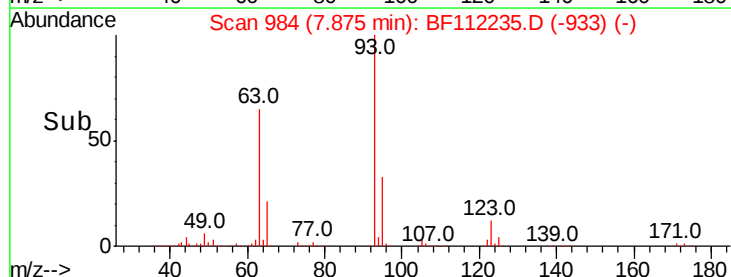
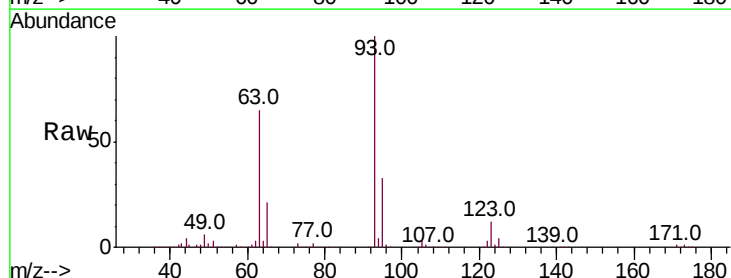
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

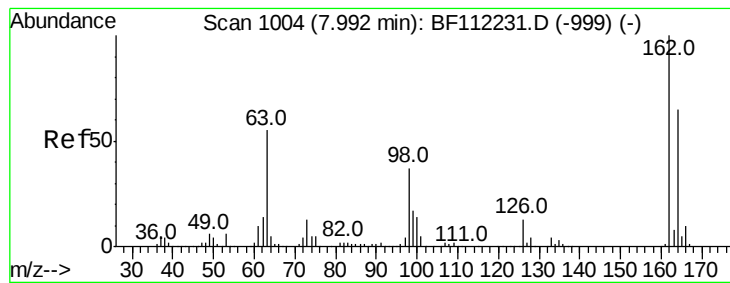
Tot Ion:122 Resp: 485560
Ion Ratio Lower Upper
122 100
107 115.9 85.4 128.0
121 60.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 51.846 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





#29

2,4-Dichlorophenol

Concen: 56.457 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

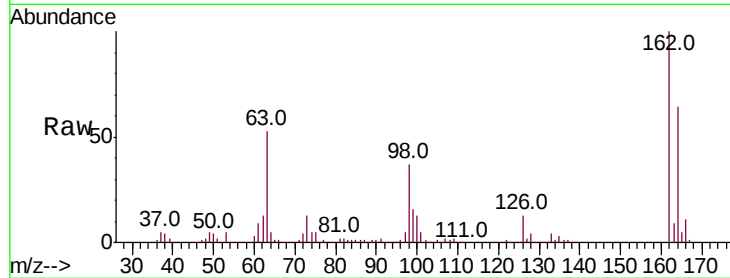
Tot Ion:162 Resp: 550943

Ion Ratio Lower Upper

162 100

164 64.0 44.6 84.6

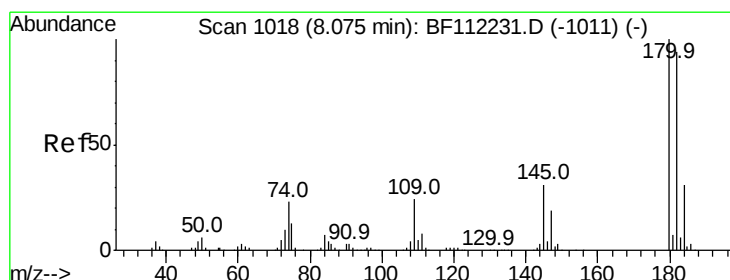
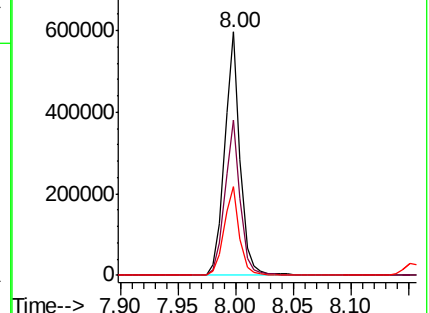
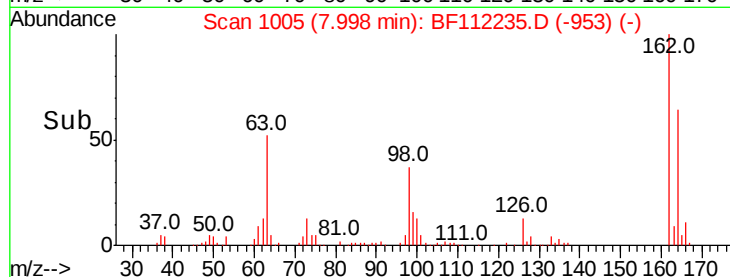
98 36.6 14.6 54.6



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: 56.191 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

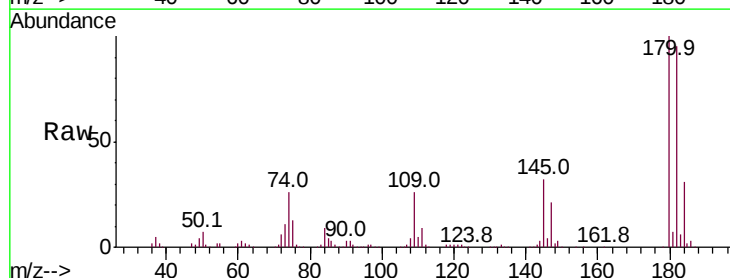
Tgt Ion:180 Resp: 636367

Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

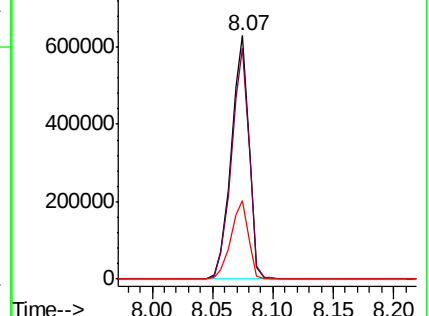
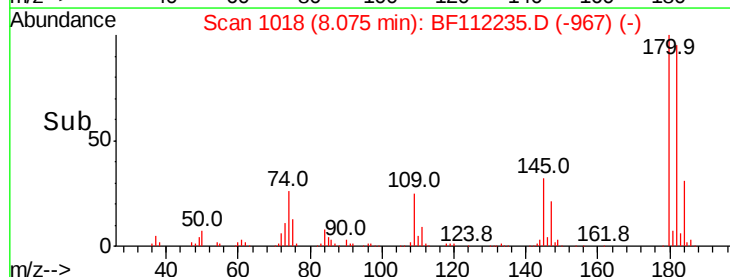
145 32.3 25.0 37.4

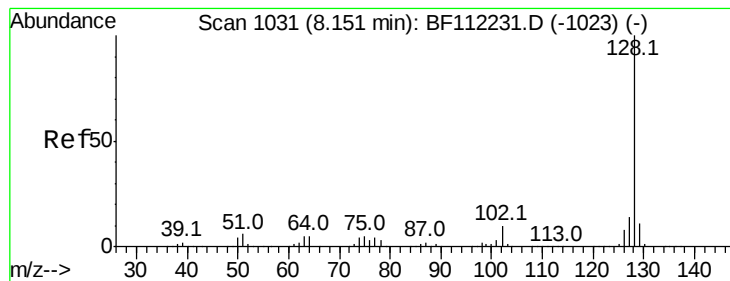


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 59.465 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

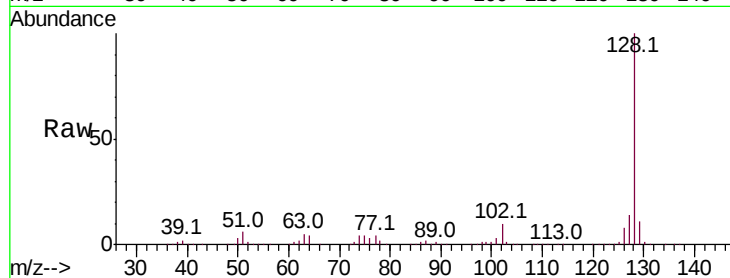
Tot Ion:128 Resp: 1861832

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

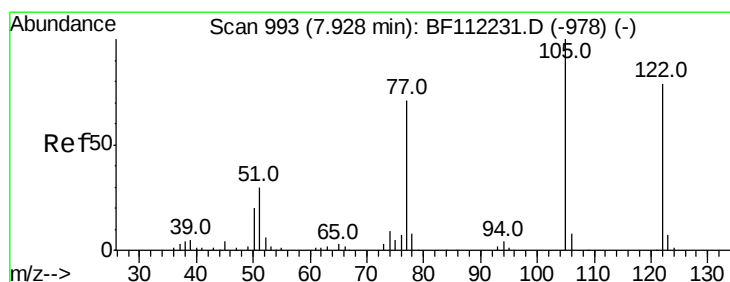
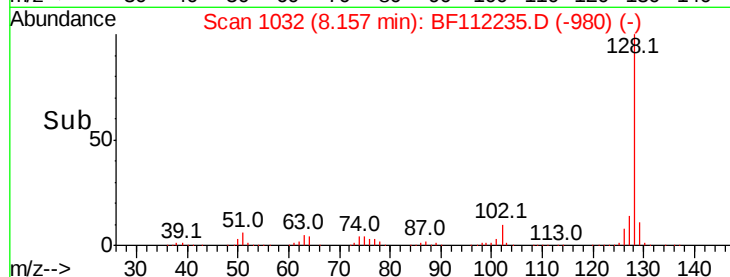
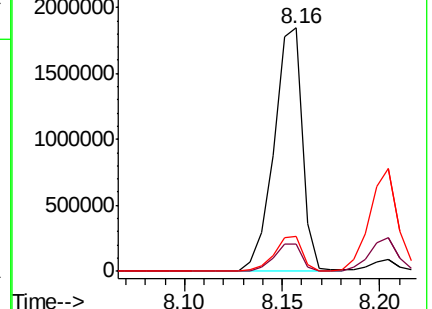
127 14.2 11.1 16.7



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: 85.310 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.02 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

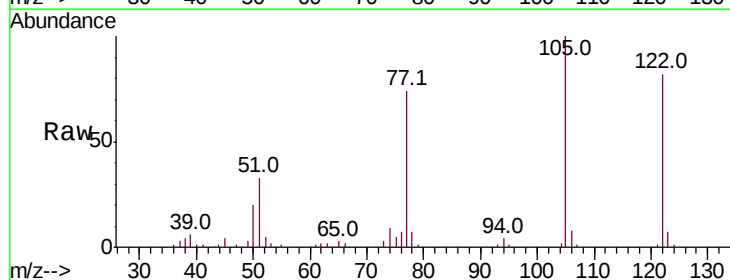
Tgt Ion:122 Resp: 313523

Ion Ratio Lower Upper

122 100

105 122.2 101.2 141.2

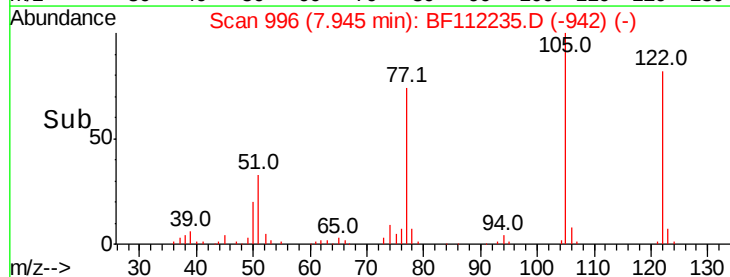
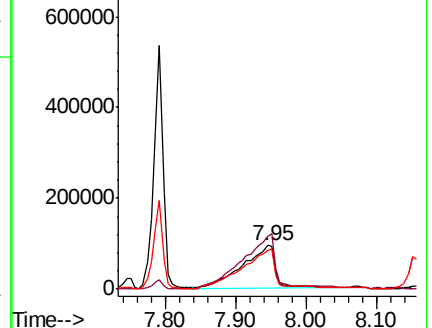
77 90.3 70.4 110.4

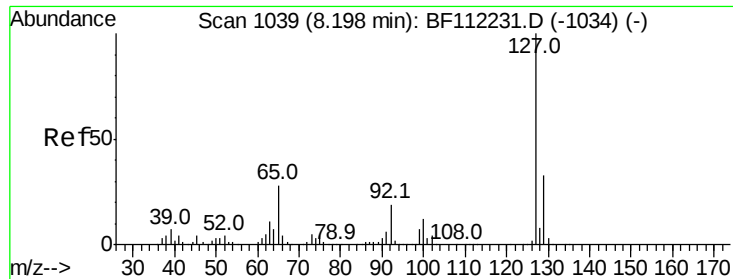


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

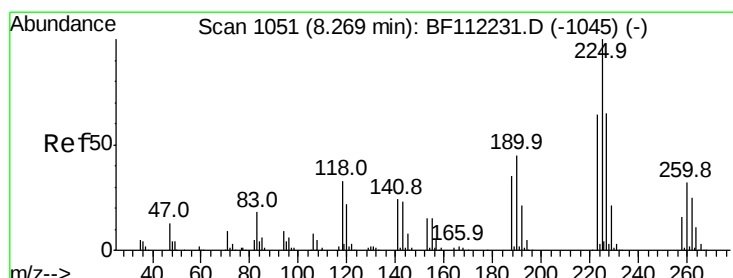
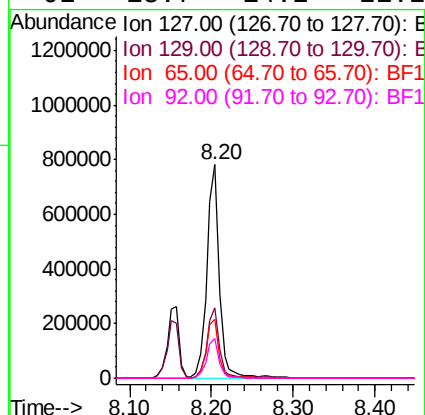
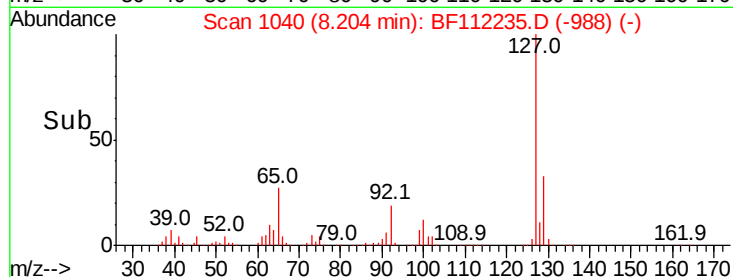
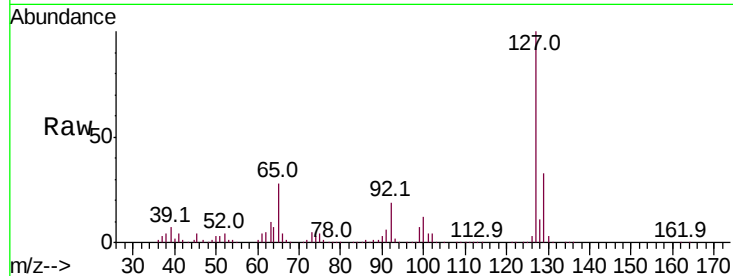




#33
4-Chloroaniline
Concen: 58.523 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

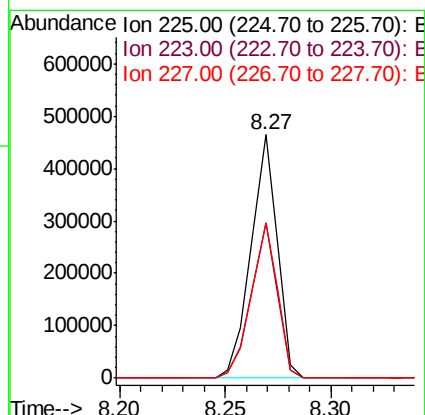
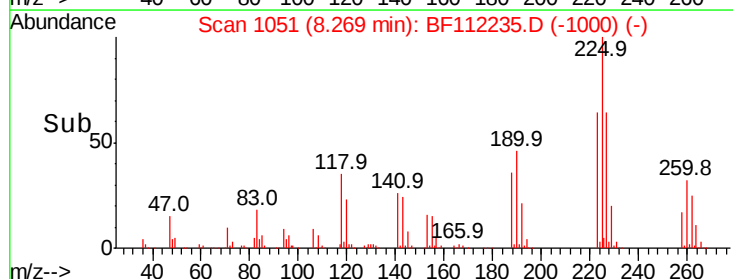
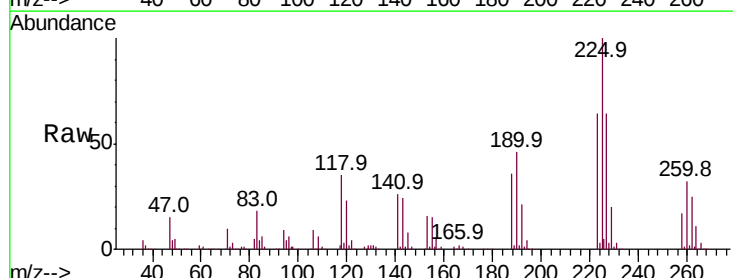
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

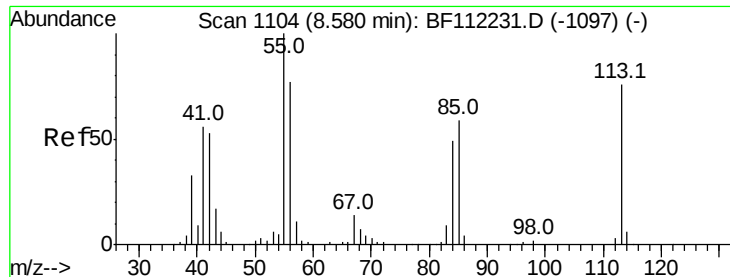
Tot Ion:	127	Resp:	823493
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	27.8	21.4	32.2
92	18.7	14.2	21.2



#34
Hexachlorobutadiene
Concen: 64.241 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

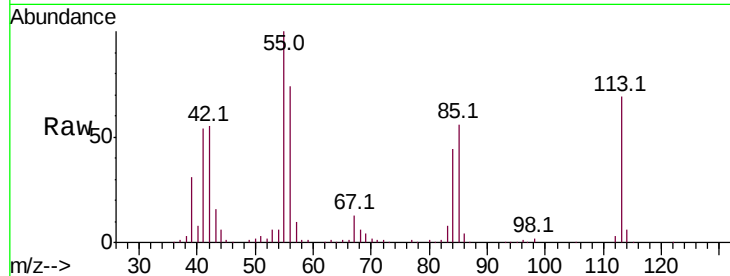




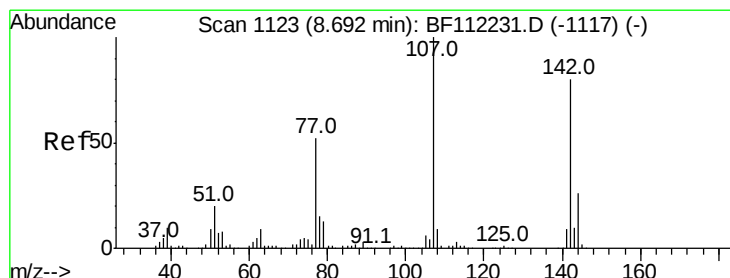
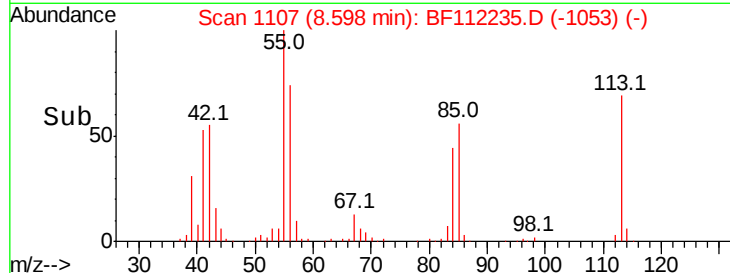
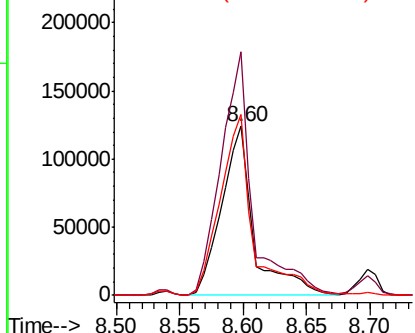
#35
Caprolactam
Concen: 64.198 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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

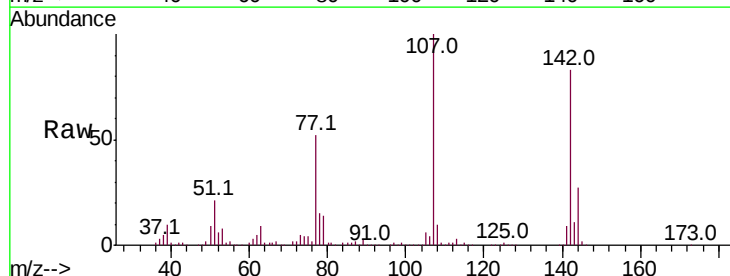


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

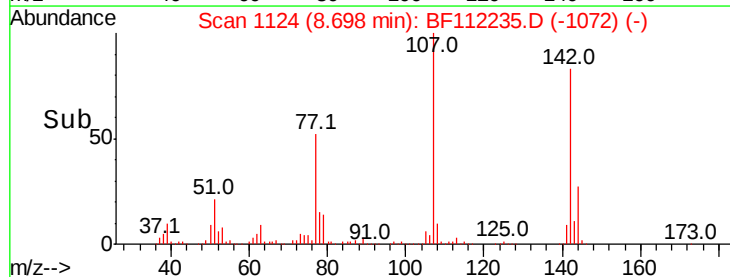
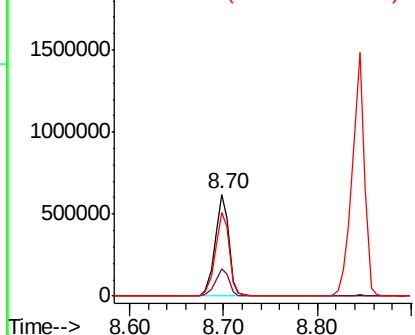


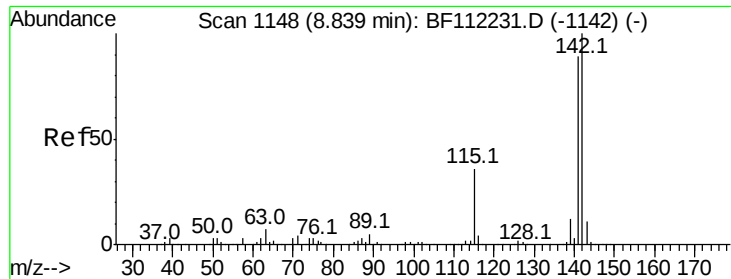
#36
4-Chloro-3-methylphenol
Concen: 68.384 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

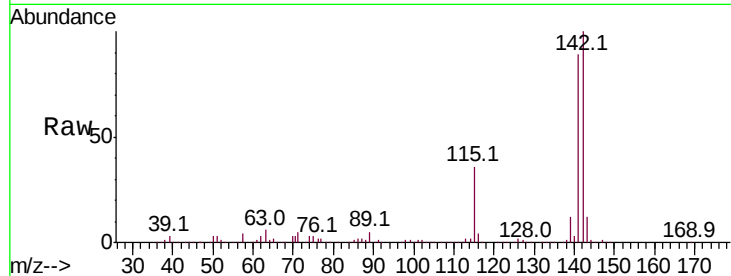




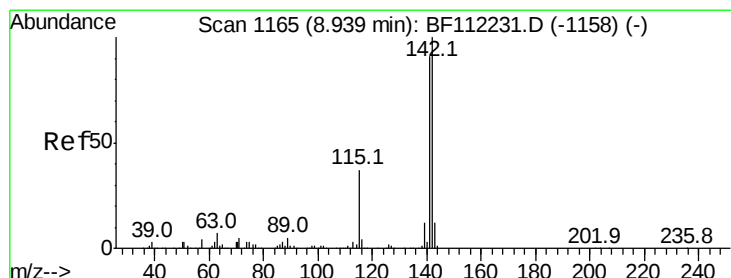
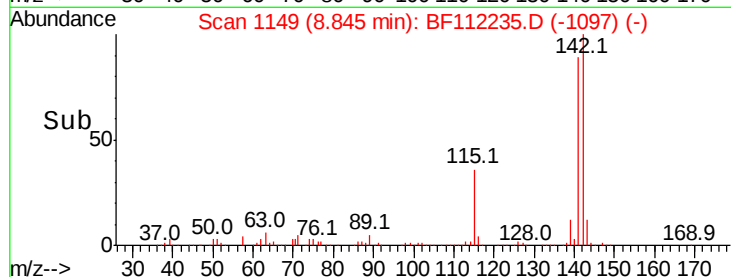
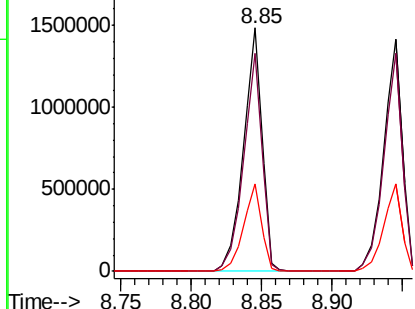
#37
2-Methylnaphthalene
Concen: 63.870 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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

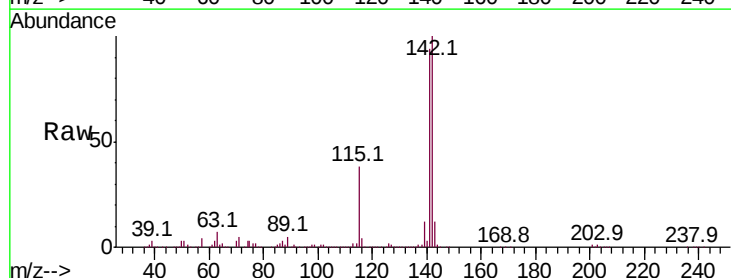


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

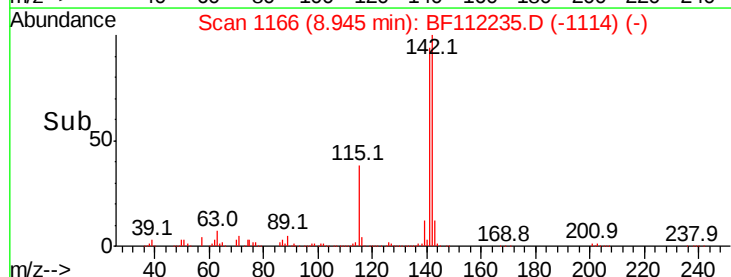
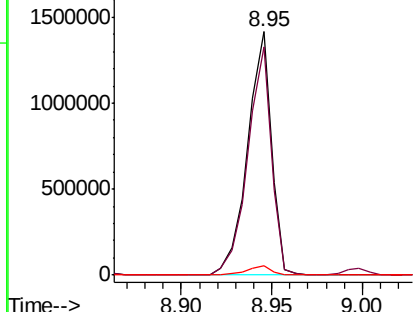


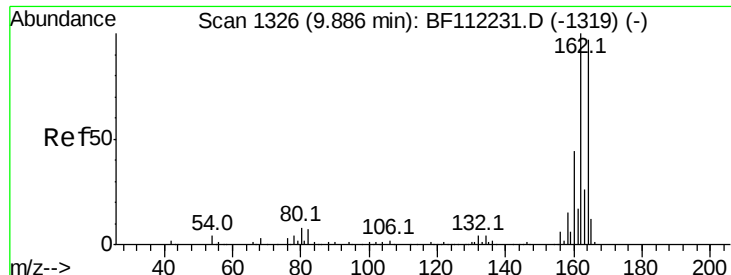
#38
1-Methylnaphthalene
Concen: 63.467 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

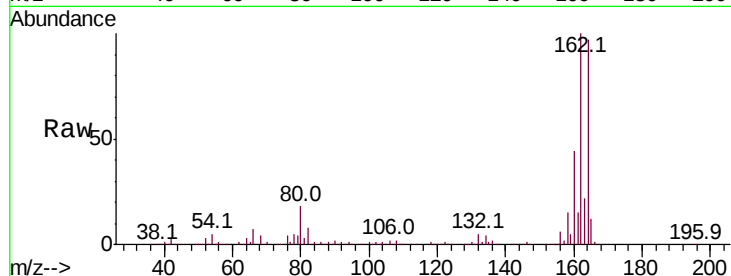
Tot Ion:164 Resp: 368148

Ion Ratio Lower Upper

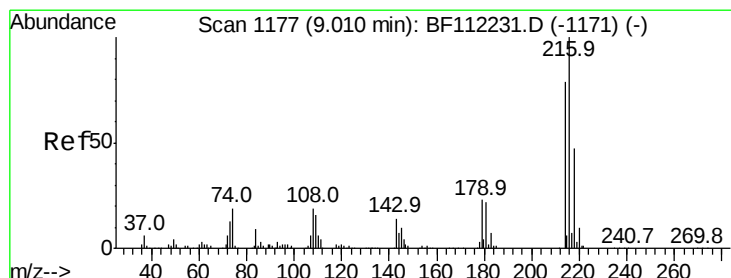
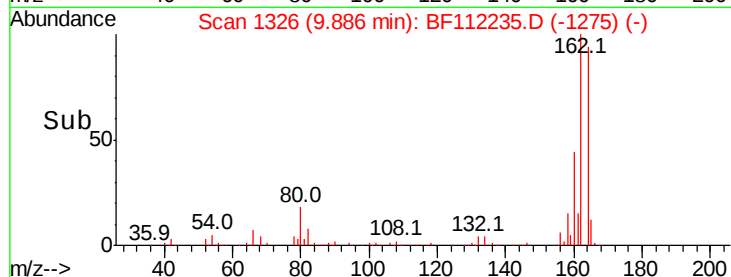
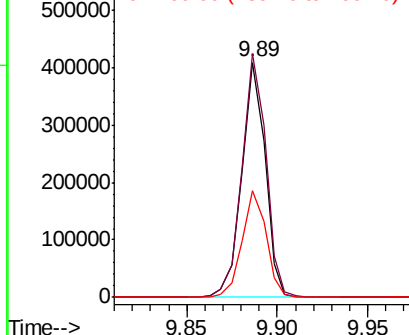
164 100

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: 58.502 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:216 Resp: 691595

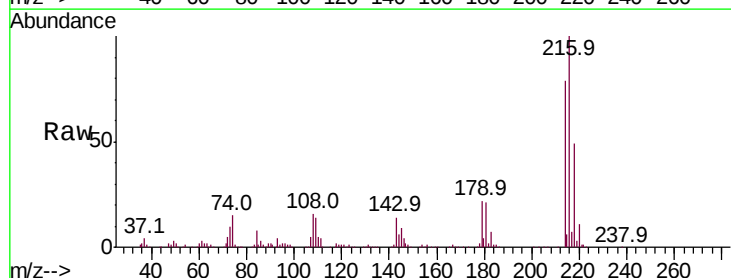
Ion Ratio Lower Upper

216 100

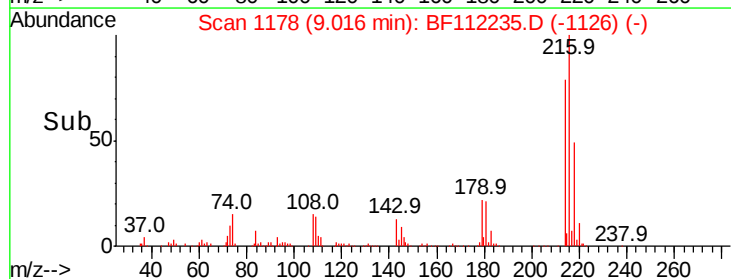
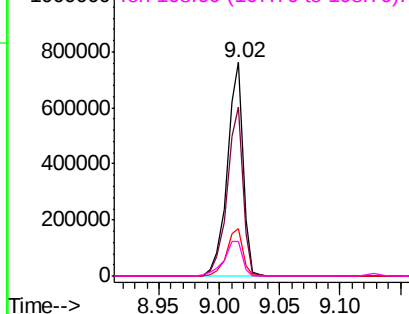
214 79.4 63.8 95.6

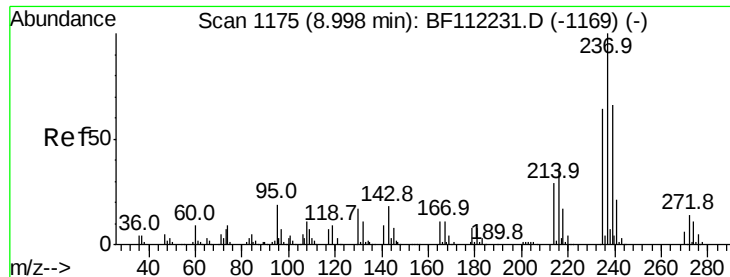
179 22.6 16.9 25.3

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: 67.062 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

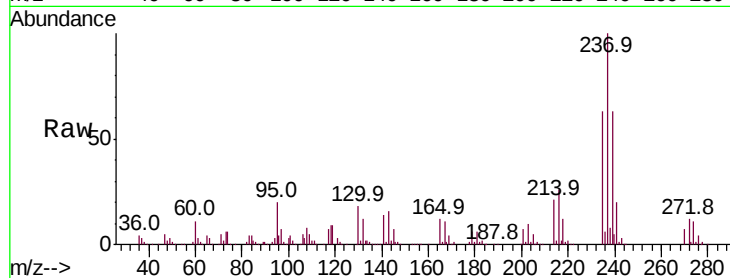
Tot Ion:237 Resp: 259798

Ion Ratio Lower Upper

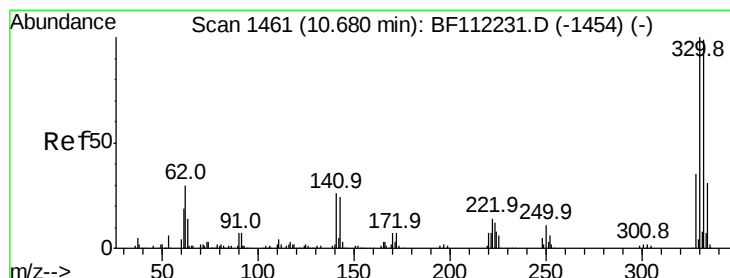
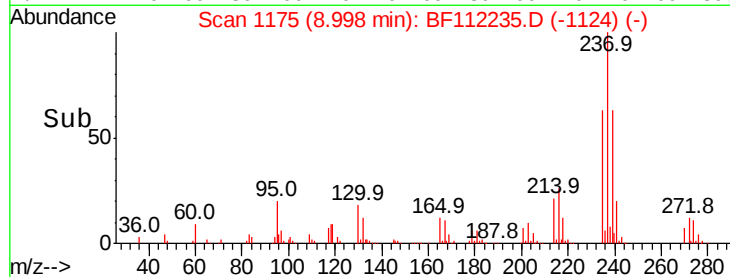
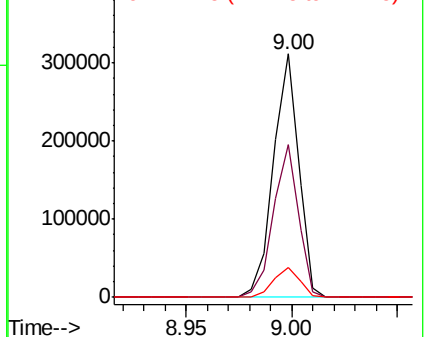
237 100

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: 131.648 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

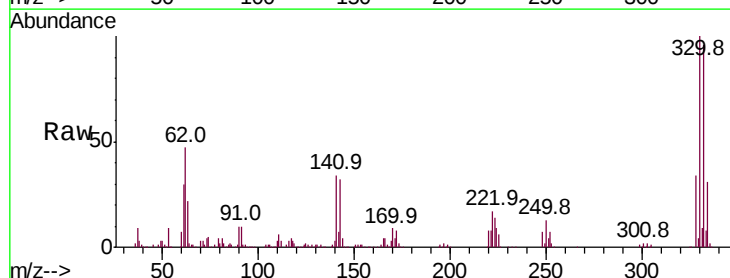
Tgt Ion:330 Resp: 522841

Ion Ratio Lower Upper

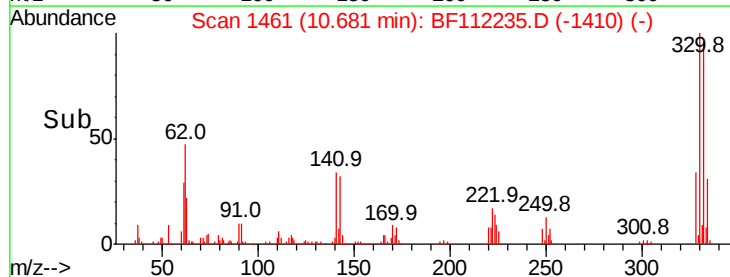
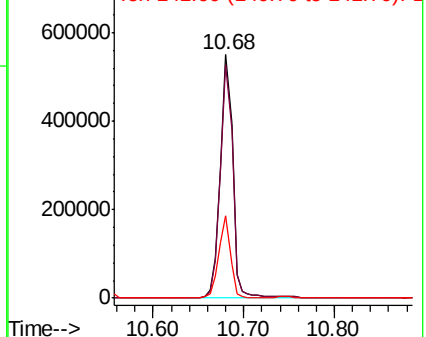
330 100

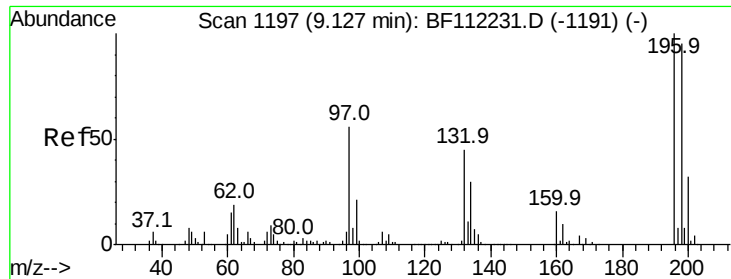
332 96.4 76.6 114.8

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

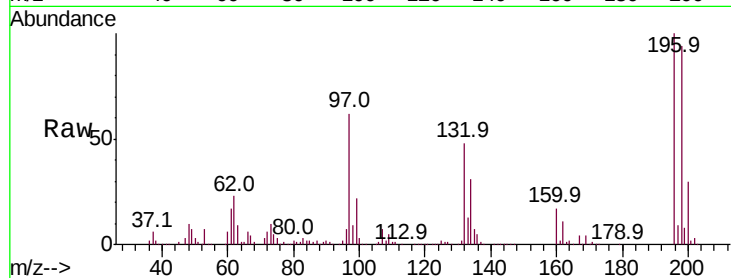




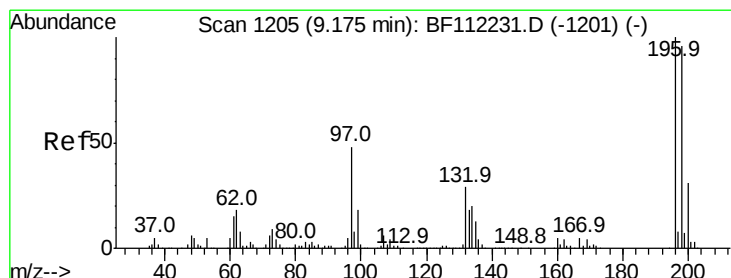
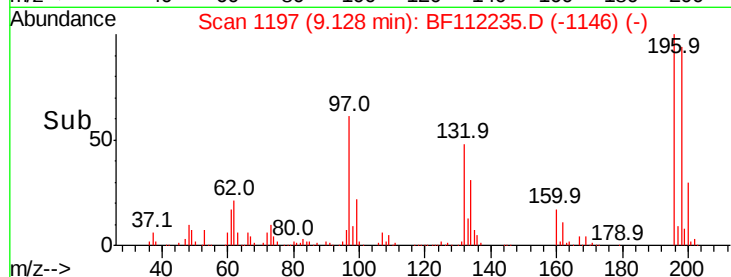
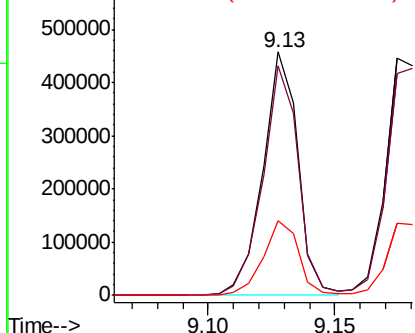
#43
 2,4,6-Trichlorophenol
 Concen: 62.986 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

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

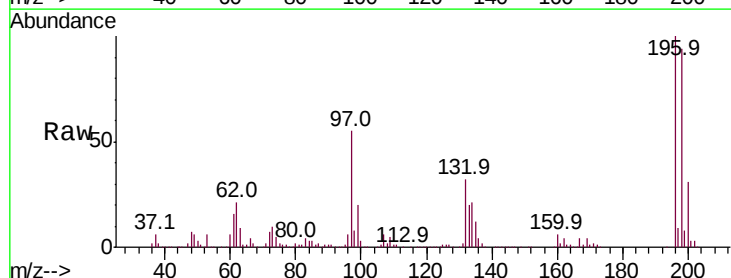


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

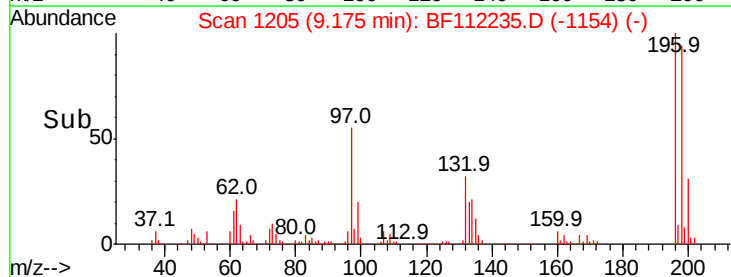
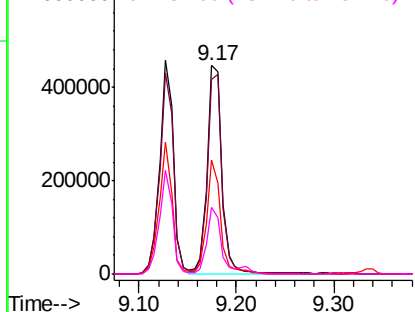


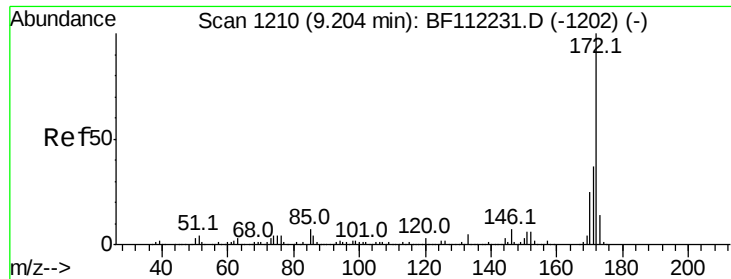
#44
 2,4,5-Trichlorophenol
 Concen: 62.206 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

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

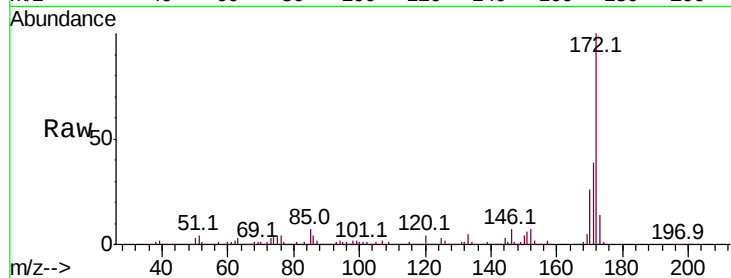




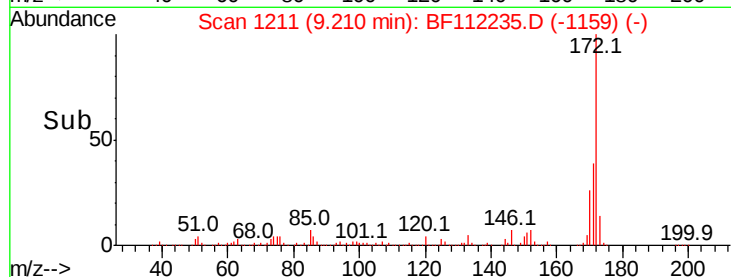
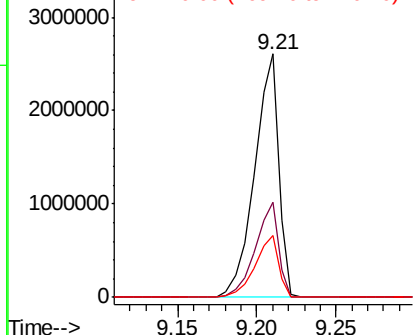
#45
2-Fluorobiphenyl
Concen: 110.185 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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

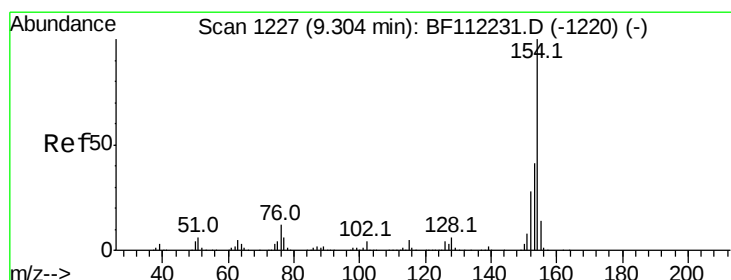


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

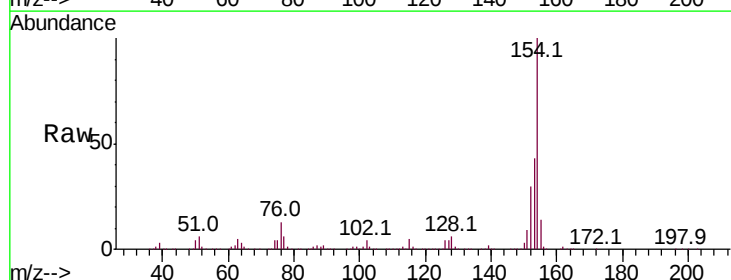
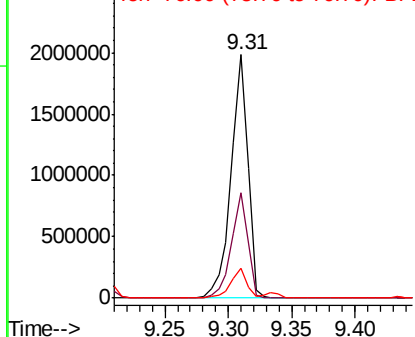


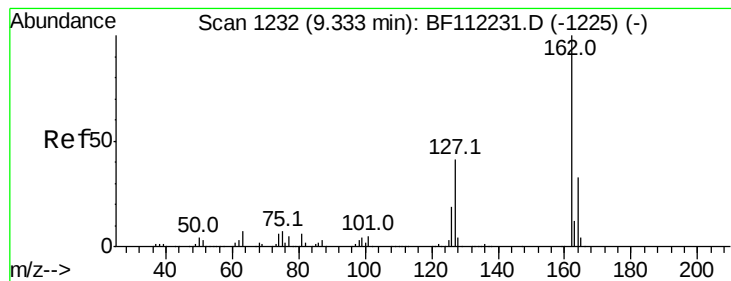
#46
1,1'-Biphenyl
Concen: 58.742 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



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





#47

2-Chloronaphthalene

Concen: 58.911 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 :

SSTDIC060

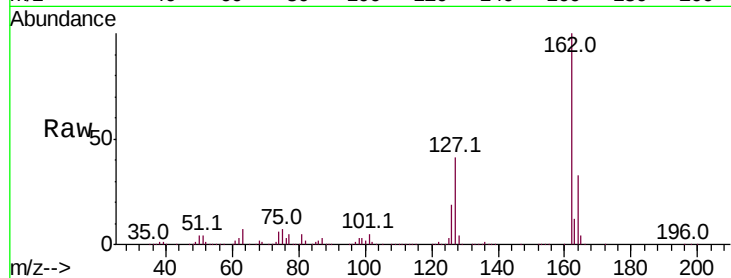
Tot Ion:162 Resp: 1419545

Ion Ratio Lower Upper

162 100

127 40.9 30.4 45.6

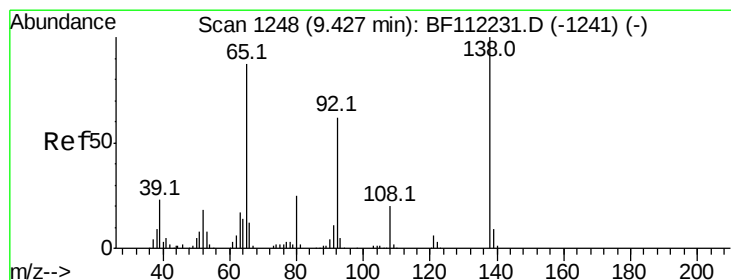
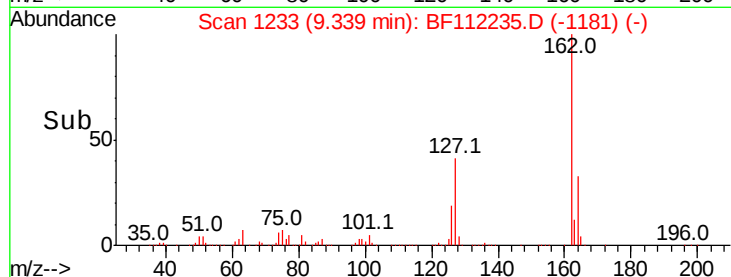
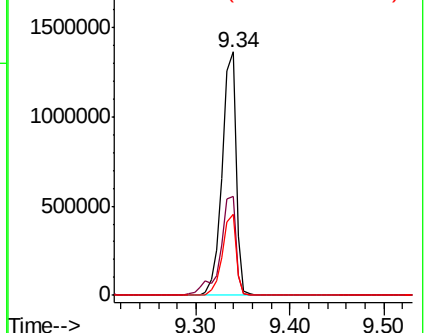
164 33.5 27.4 41.2



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: 74.404 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

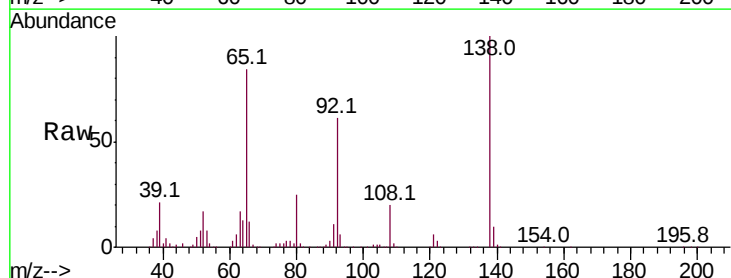
Tgt Ion: 65 Resp: 403833

Ion Ratio Lower Upper

65 100

92 72.5 60.4 90.6

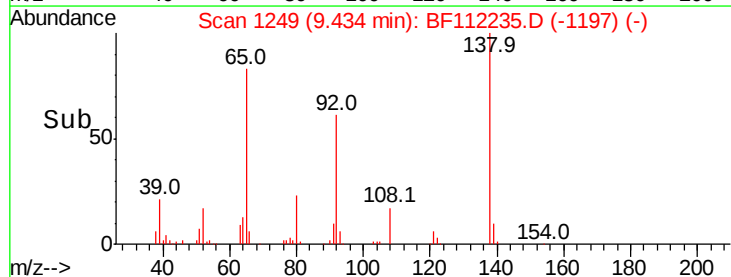
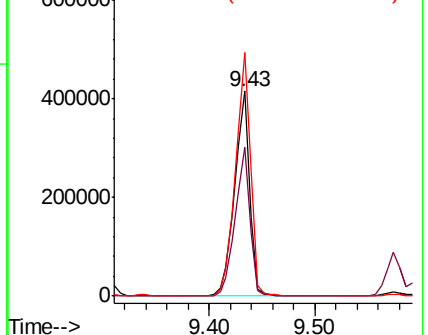
138 119.0 104.4 156.6

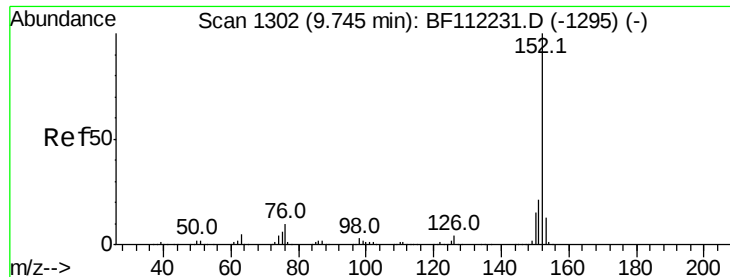


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.432 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

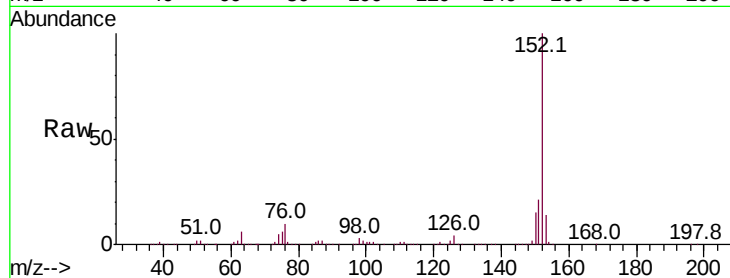
Tot Ion:152 Resp: 2054677

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

152 100

151 21.2 17.0 25.6

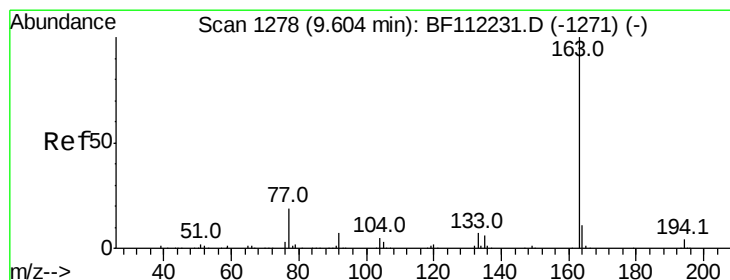
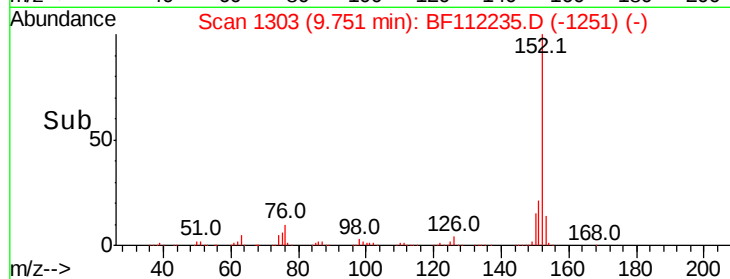
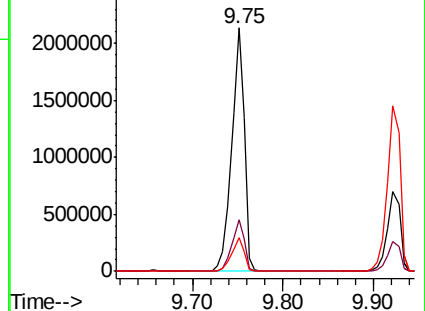
153 13.8 11.2 16.8



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: 61.876 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

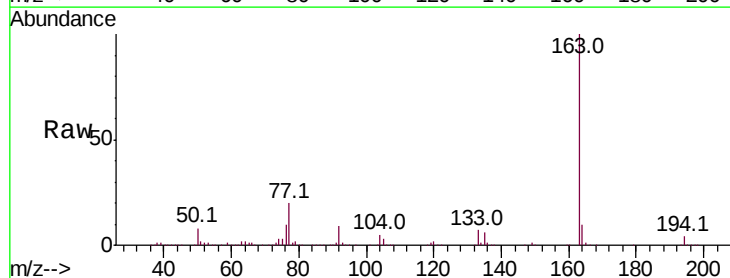
Tgt Ion:163 Resp: 1661259

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

163 100

194 4.0 3.3 4.9

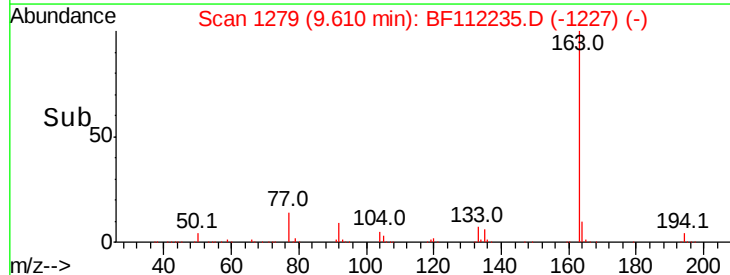
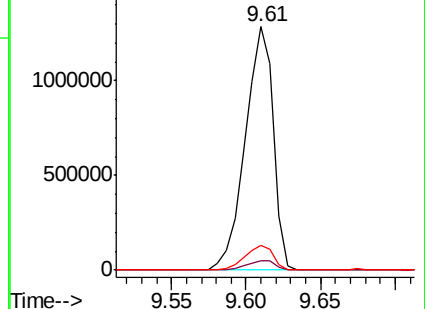
164 10.4 8.5 12.7

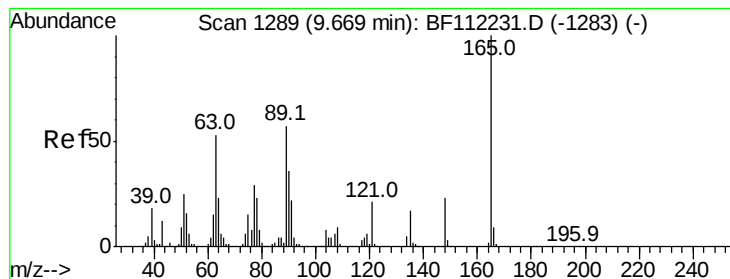


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 70.481 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

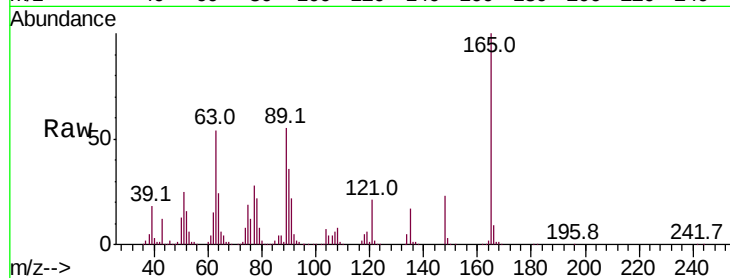
Tot Ion:165 Resp: 377898

Ion Ratio Lower Upper

165 100

63 53.8 33.8 50.8#

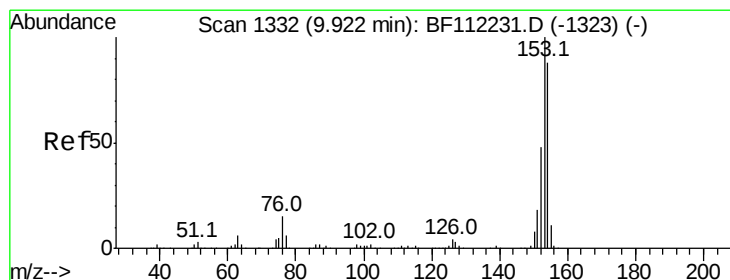
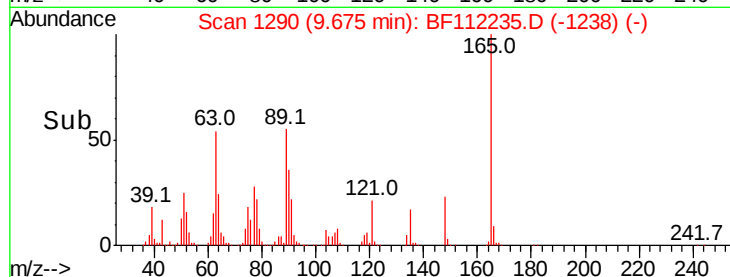
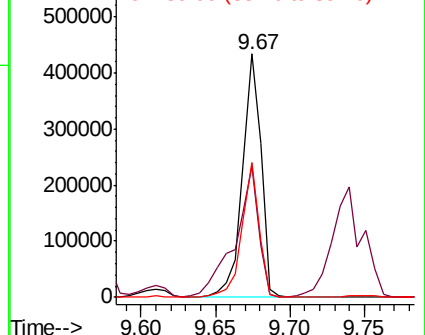
89 55.5 36.9 55.3#



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: 57.781 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

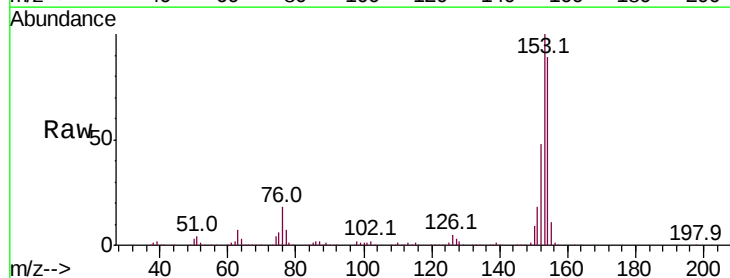
Tgt Ion:154 Resp: 1243119

Ion Ratio Lower Upper

154 100

153 112.8 89.8 134.6

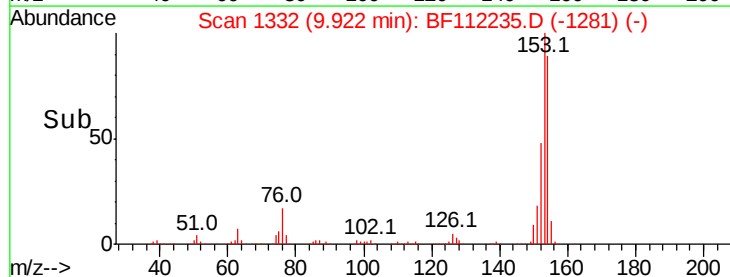
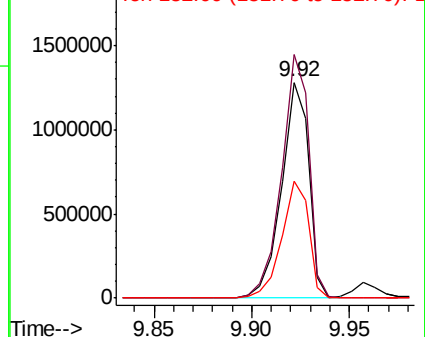
152 54.4 43.5 65.3

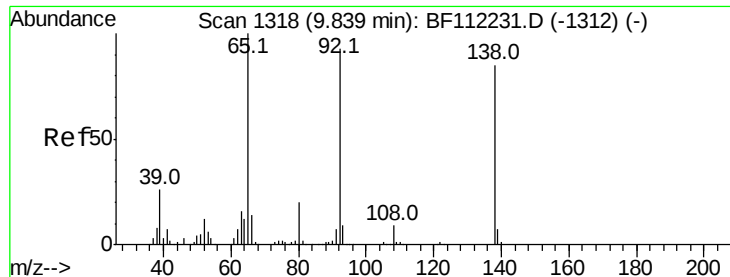


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

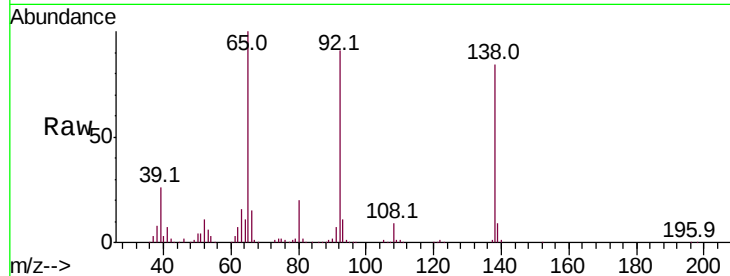




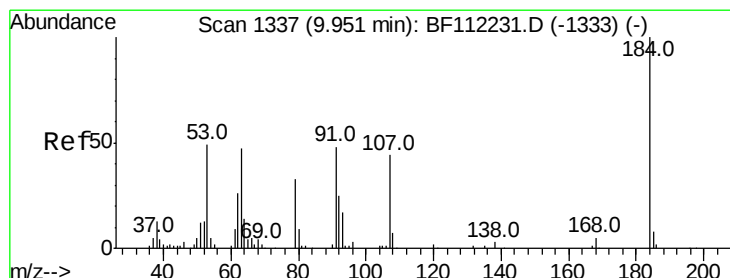
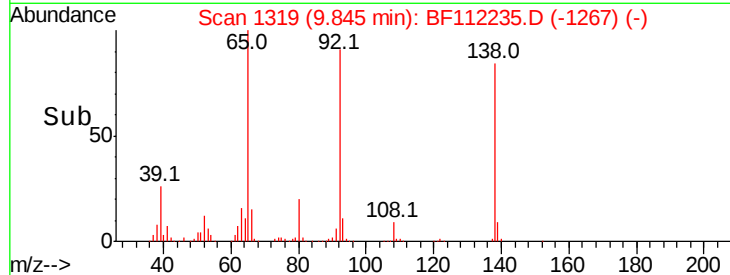
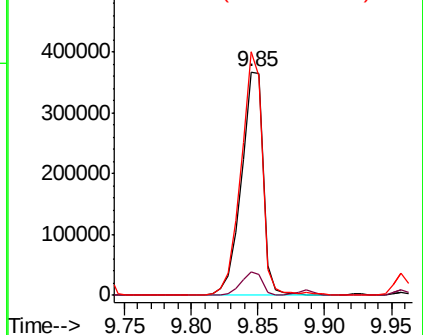
#53
3-Nitroaniline
Concen: 69.357 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

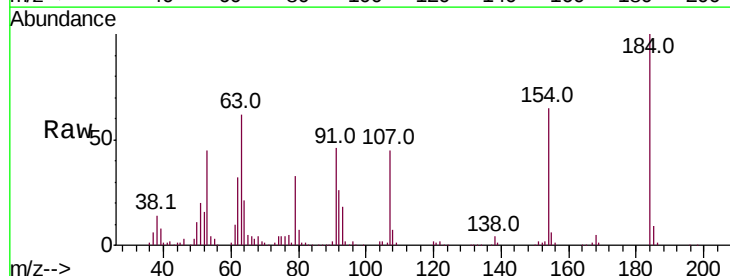


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

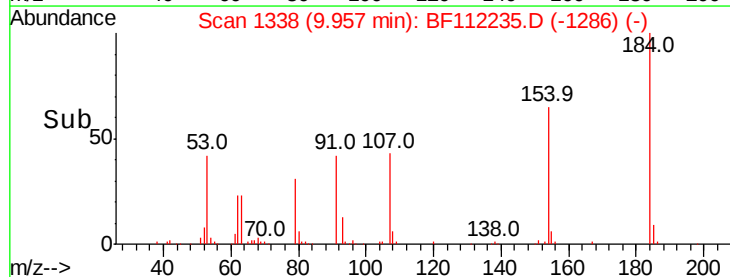
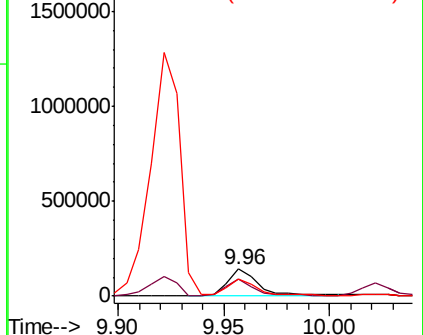


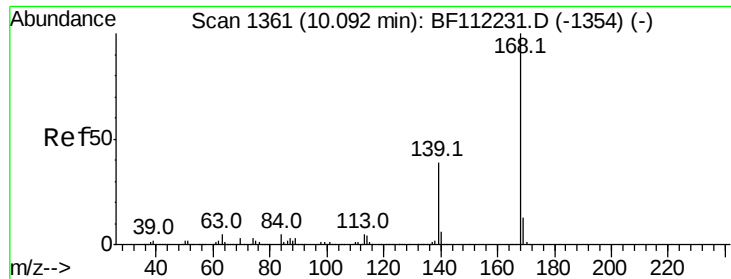
#54
2,4-Dinitrophenol
Concen: 125.987 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



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

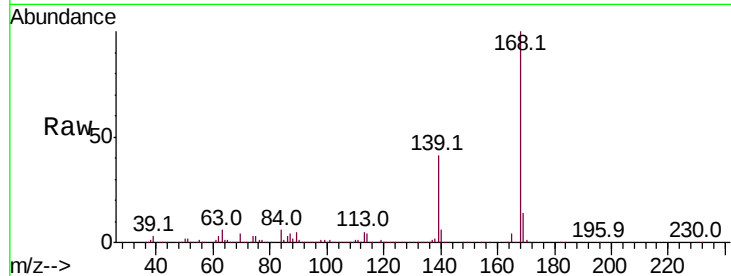




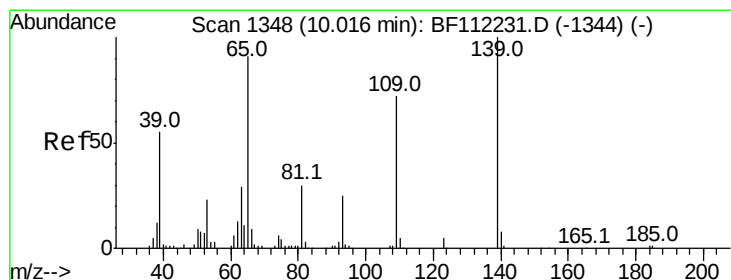
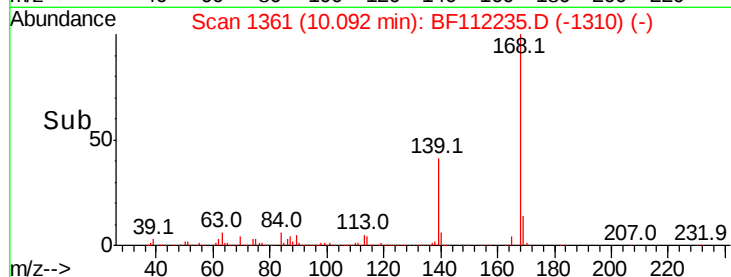
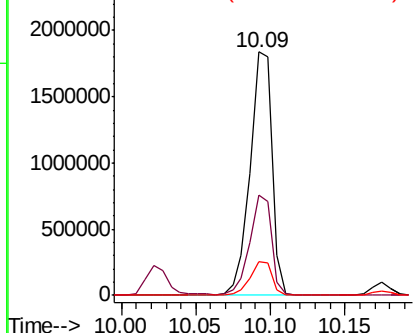
#55
Dibenzenofuran
Concen: 57.519 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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

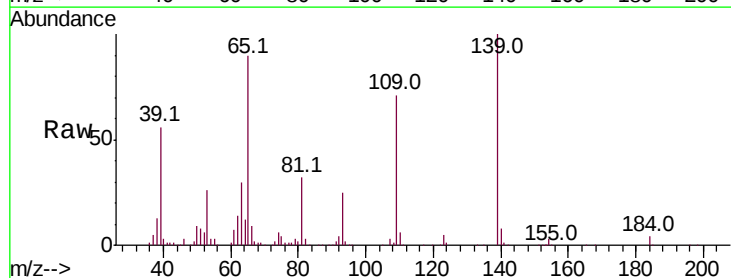


Abundance Ion 168.00 (167.70 to 168.70): E
2500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

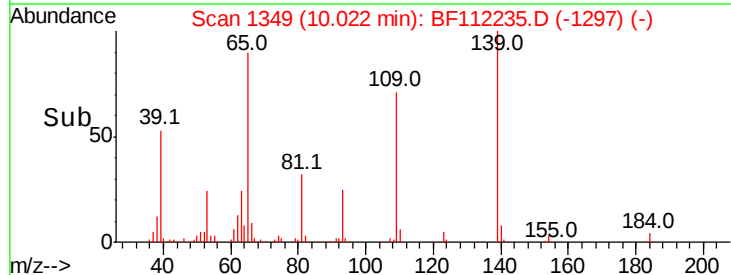
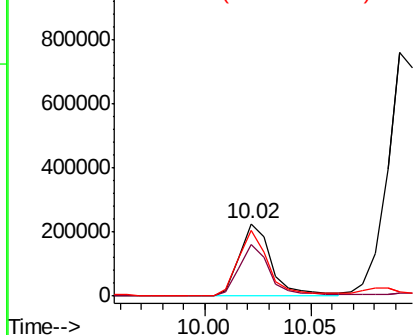


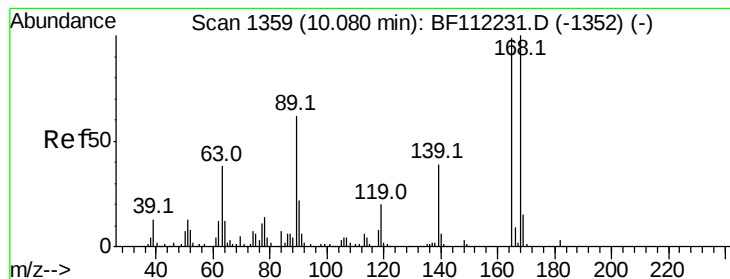
#56
4-Nitrophenol
Concen: 64.567 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



Abundance Ion 139.00 (138.70 to 139.70): E
1000000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 76.753 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 :

SSTDICC060

Tot Ion:165 Resp: 490384

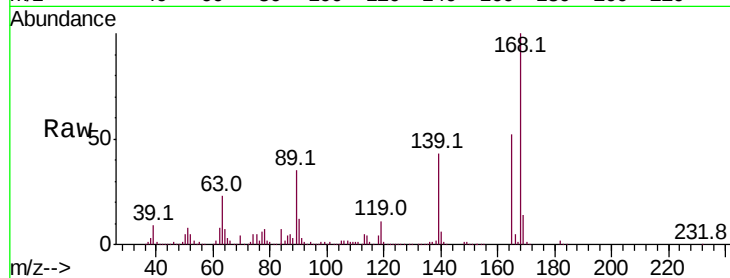
Ion Ratio Lower Upper

165 100

63 45.0 27.9 41.9#

89 66.9 47.9 71.9

182 2.9 2.2 3.4

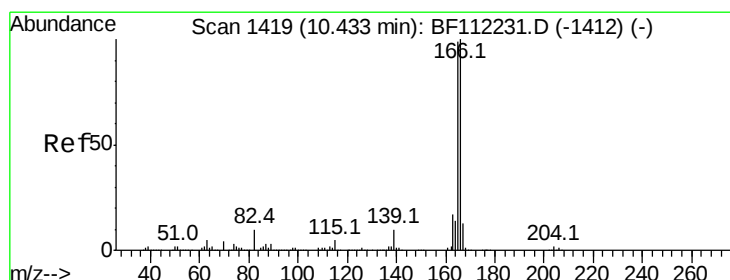
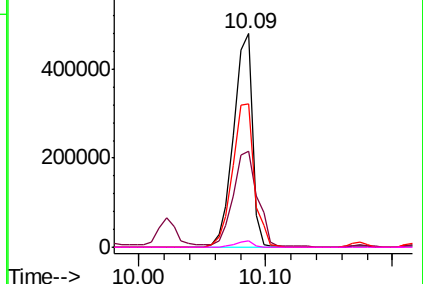
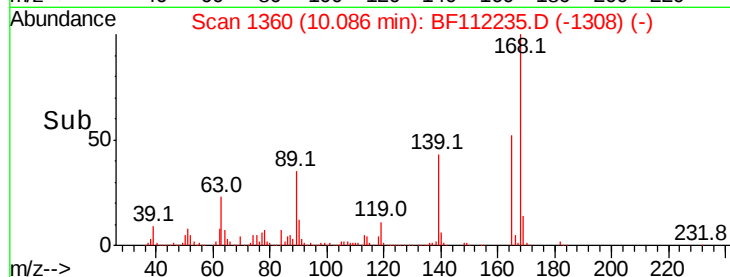


Abundance Ion 165.00 (164.70 to 165.70): E

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: 57.835 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

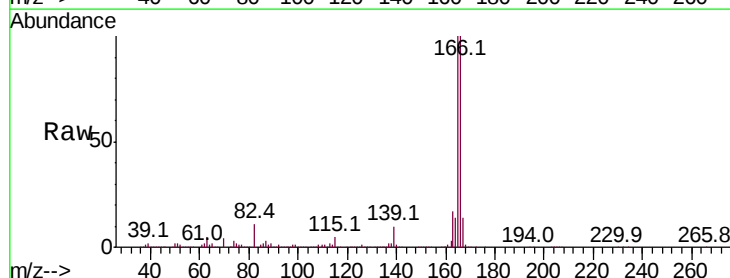
Tgt Ion:166 Resp: 1405905

Ion Ratio Lower Upper

166 100

165 100.1 77.1 115.7

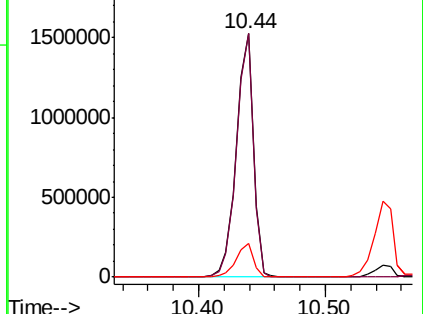
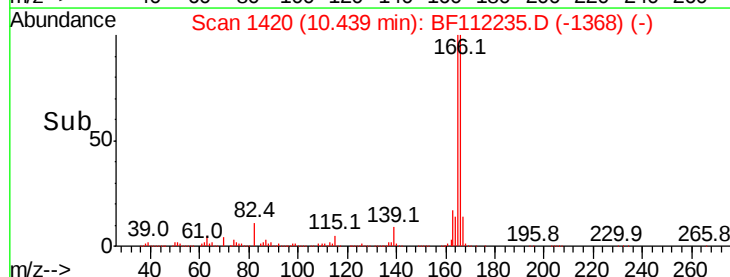
167 13.9 11.3 16.9

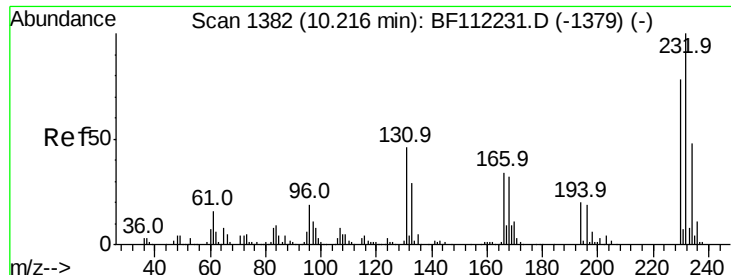


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

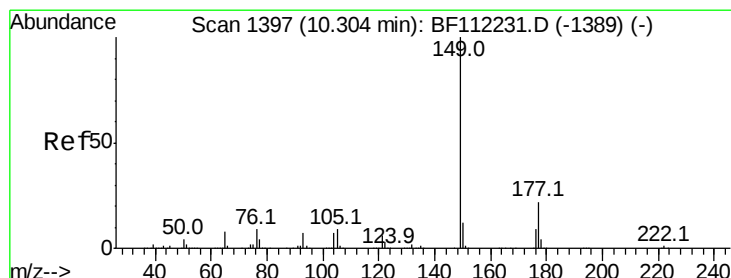
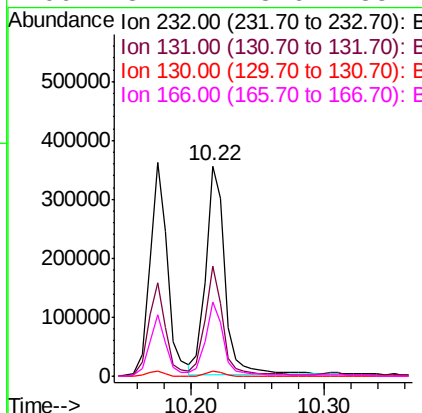
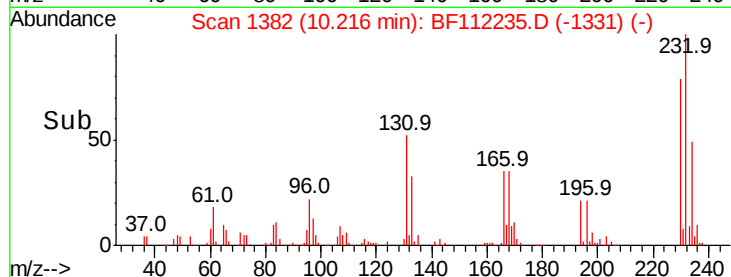
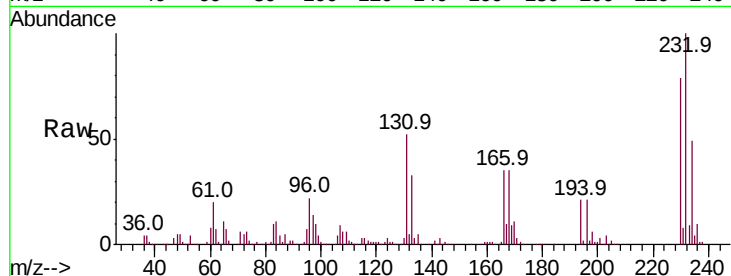




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.161 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

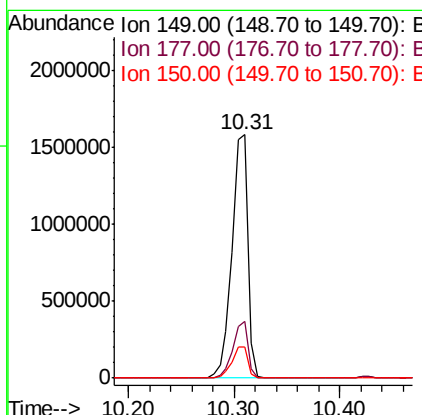
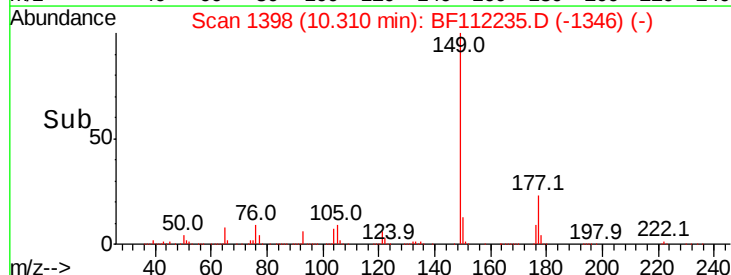
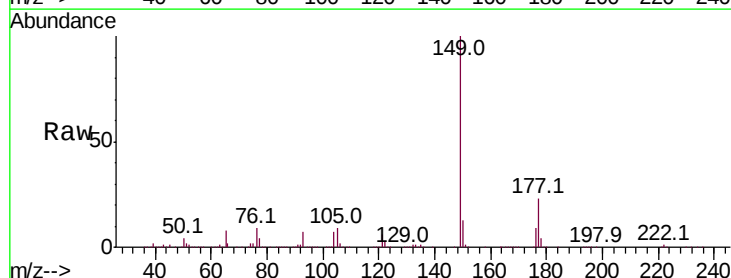
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

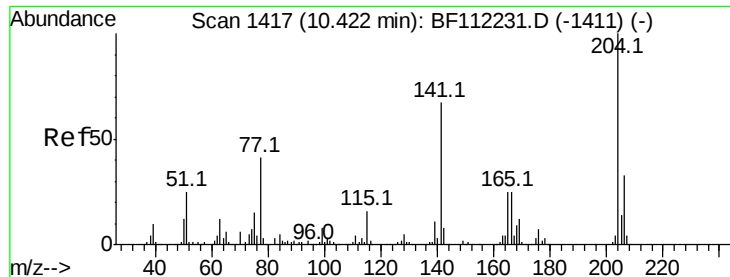
Tot Ion:232 Resp: 358996
Ion Ratio Lower Upper
232 100
131 47.1 33.9 50.9
130 2.4 1.8 2.6
166 32.1 23.6 35.4



#60
Diethylphthalate
Concen: 62.302 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

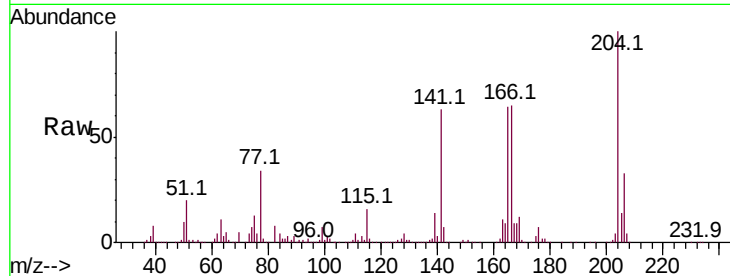




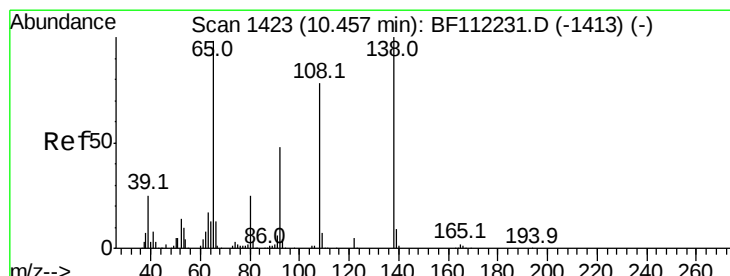
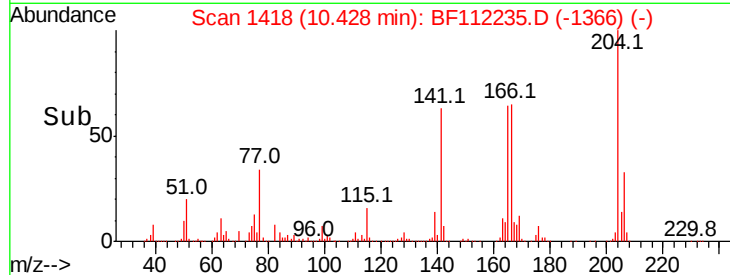
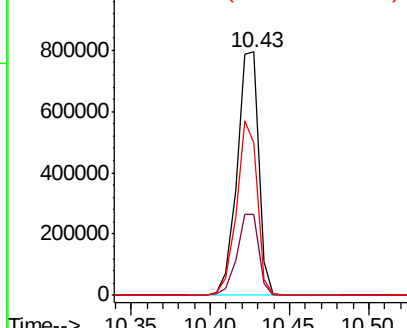
#61
4-Chlorophenyl-phenylether
Concen: 57.428 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

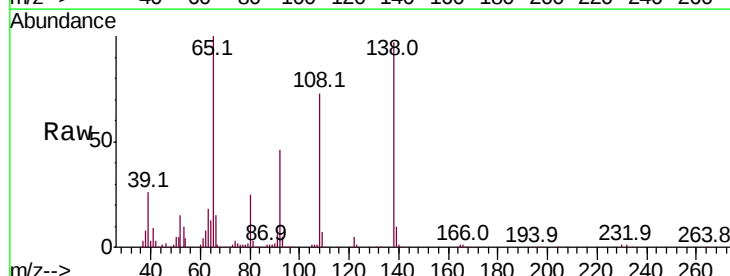


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

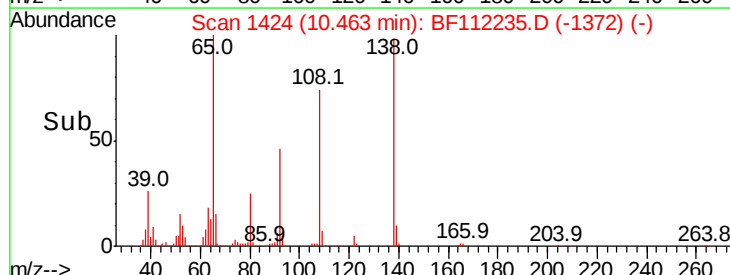
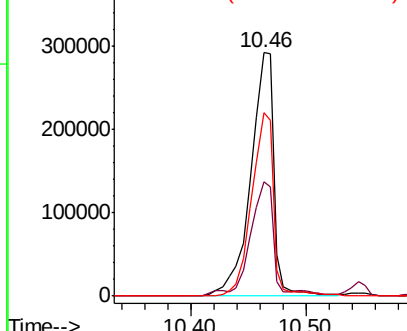


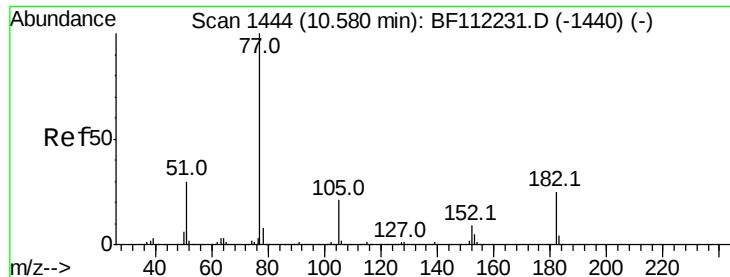
#62
4-Nitroaniline
Concen: 69.232 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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



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





#63

Azobenzene

Concen: 58.384 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

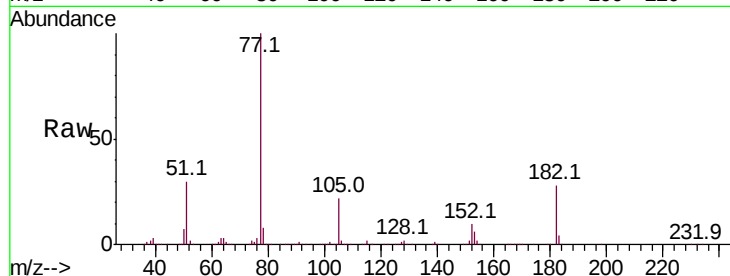
Ion	Ratio	Lower	Upper
77	100		
182	27.6	5.7	45.7
105	22.4	1.4	41.4
51	29.7	9.5	49.5

77 100

182 27.6 5.7 45.7

105 22.4 1.4 41.4

51 29.7 9.5 49.5

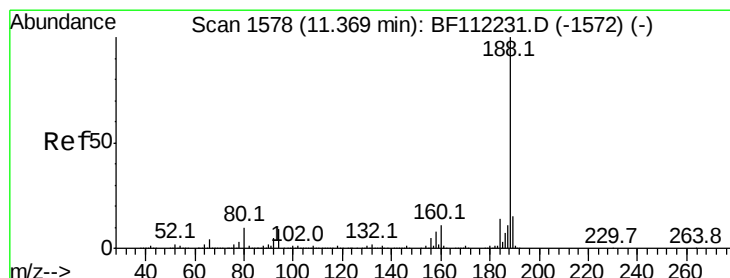
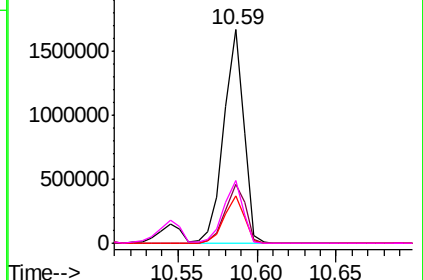
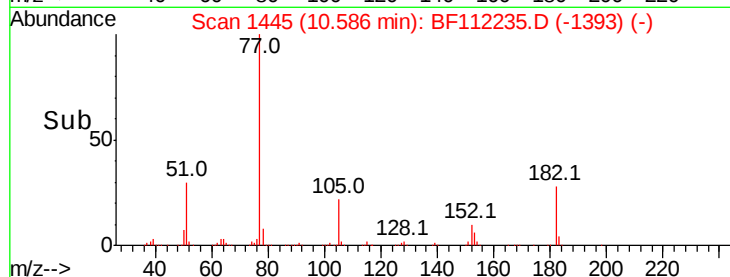


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

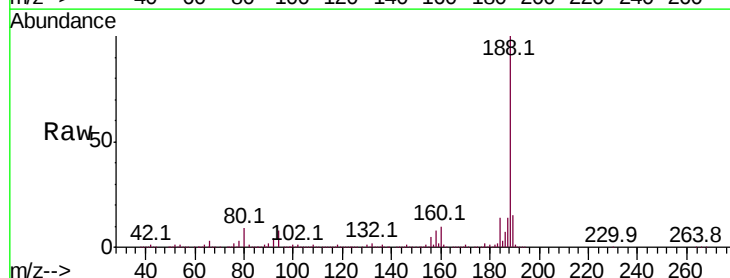
Tgt Ion: 188 Resp: 714726

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	8.5	8.9	13.3#

188 100

94 7.8 8.2 12.2#

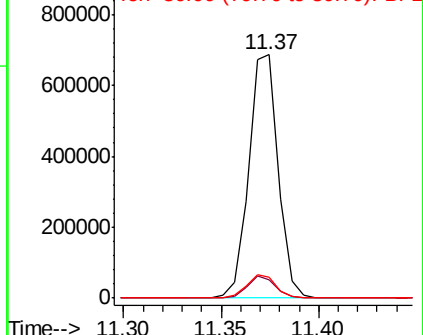
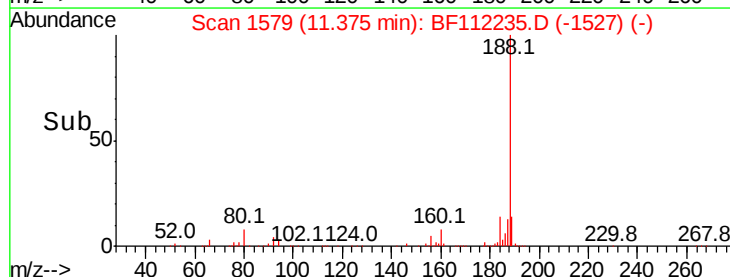
80 8.5 8.9 13.3#

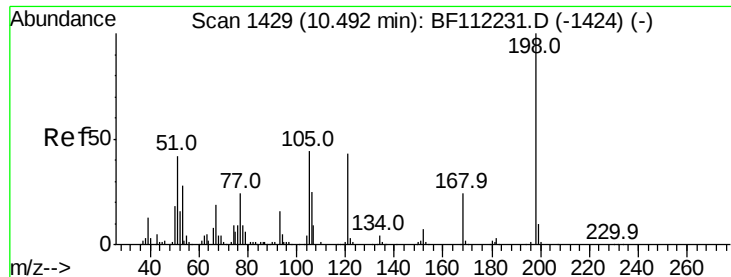


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

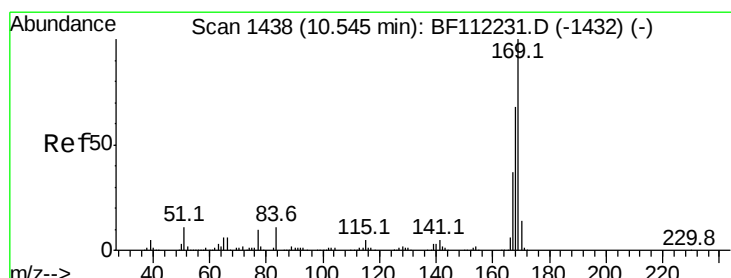
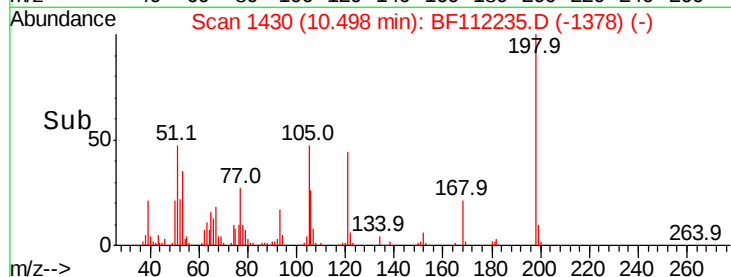
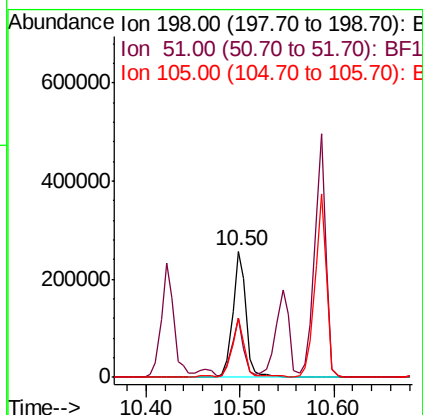
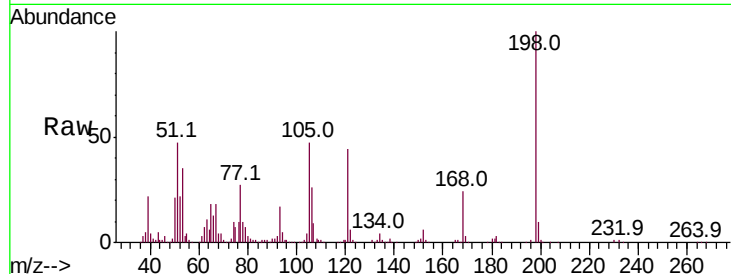




#65
4,6-Dinitro-2-methylphenol
Concen: 99.452 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

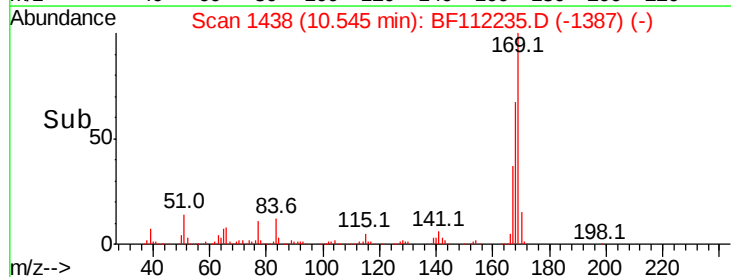
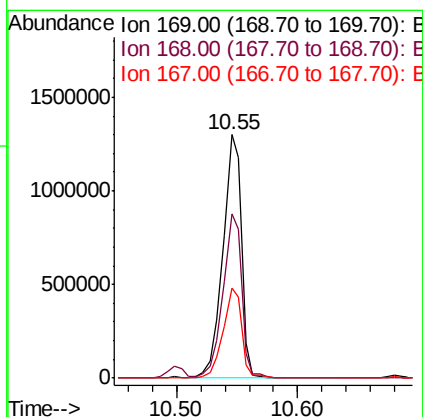
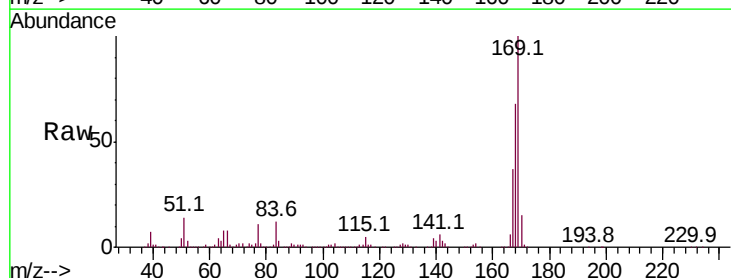
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

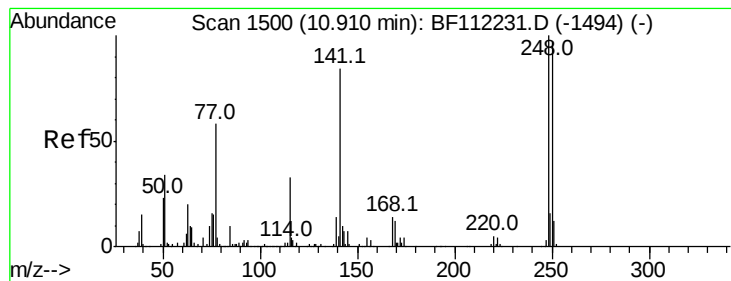
Tot Ion:198 Resp: 252031
Ion Ratio Lower Upper
198 100
51 46.8 17.2 57.2
105 46.9 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 58.257 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





#67

4-Bromophenyl-phenylether

Concen: 58.290 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

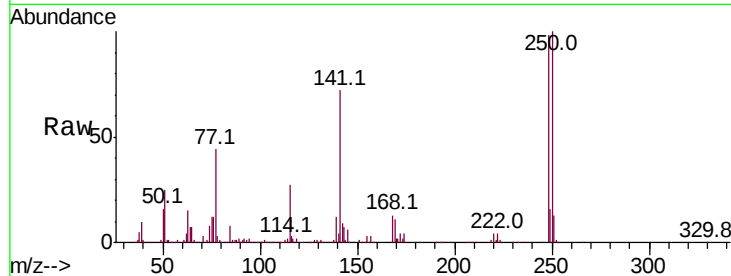
BNA_F

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

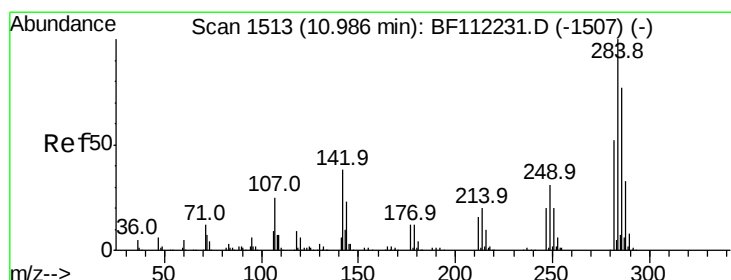
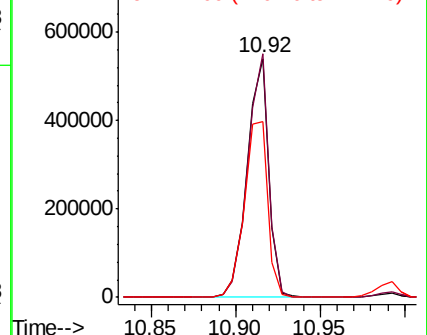
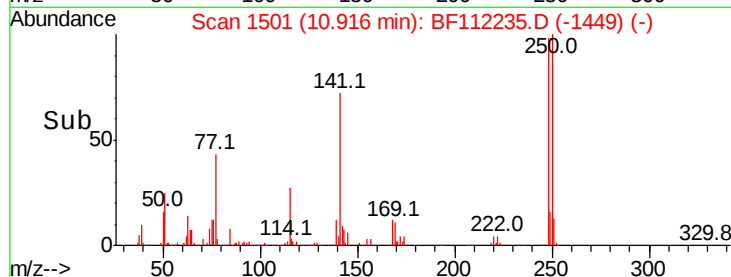


Abundance

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: 58.096 ng

RT: 10.99 min Scan# 1514

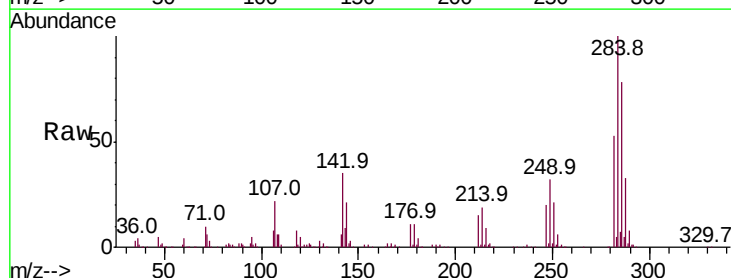
Delta R.T. 0.01 min

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

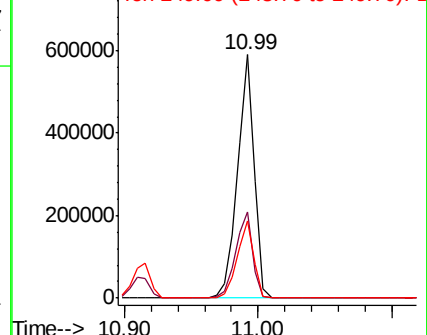
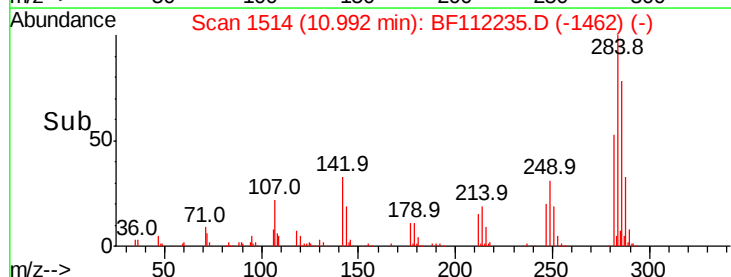


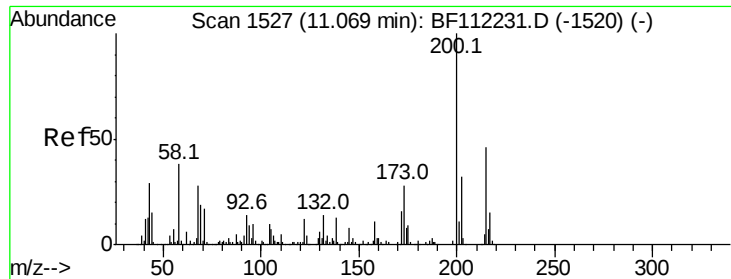
Abundance

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

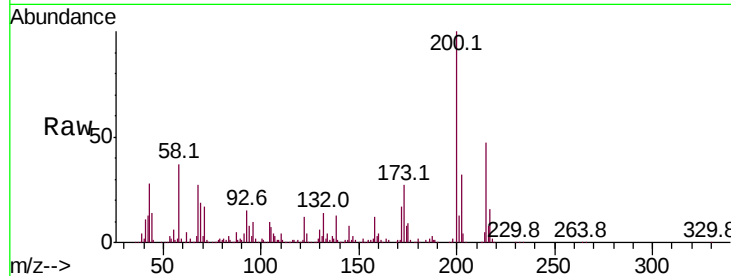




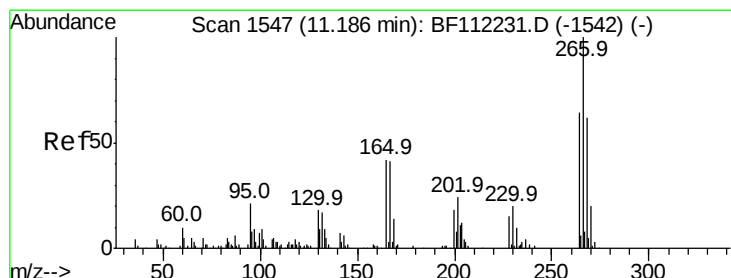
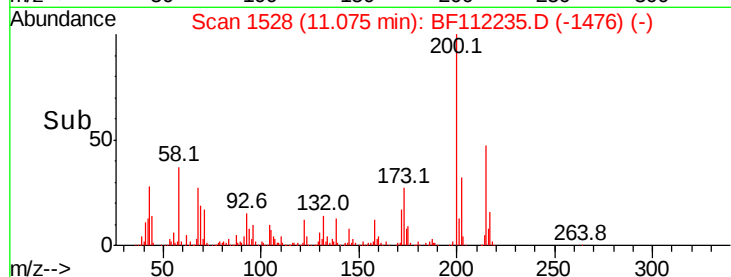
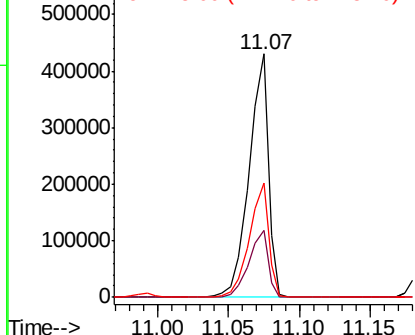
#69
Atrazine
Concen: 54.349 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:200 Resp: 414391
Ion Ratio Lower Upper
200 100
173 27.3 7.1 47.1
215 47.1 30.4 70.4

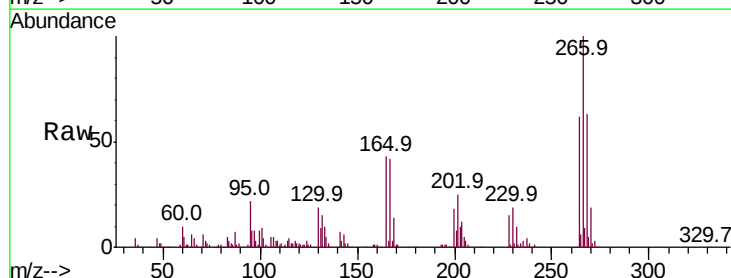


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

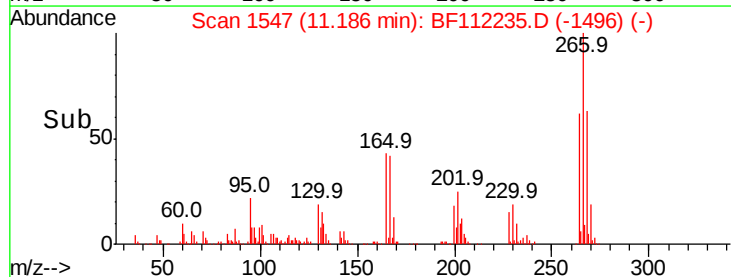
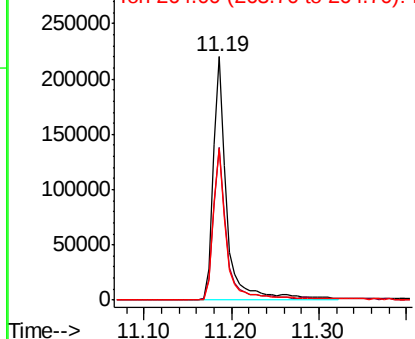


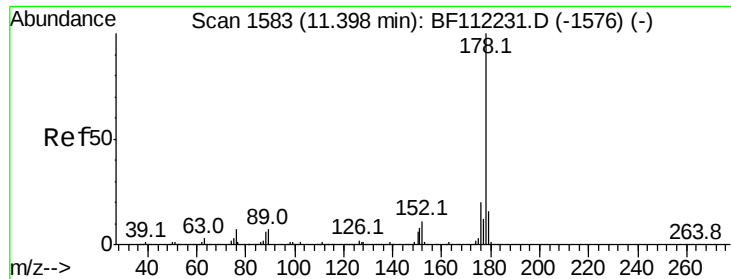
#70
Pentachlorophenol
Concen: 63.713 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

Tgt Ion:266 Resp: 235619
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

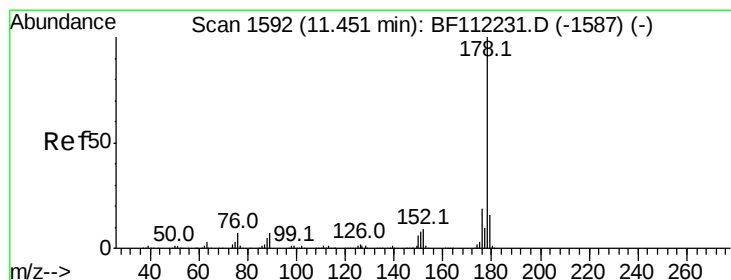
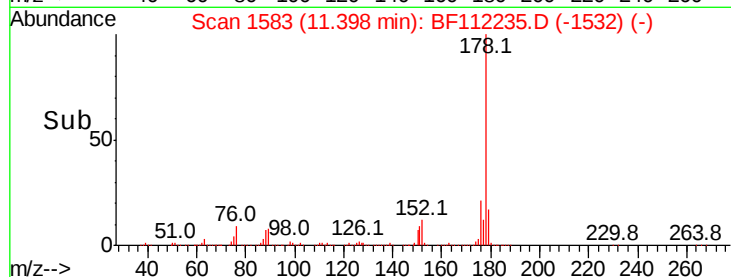
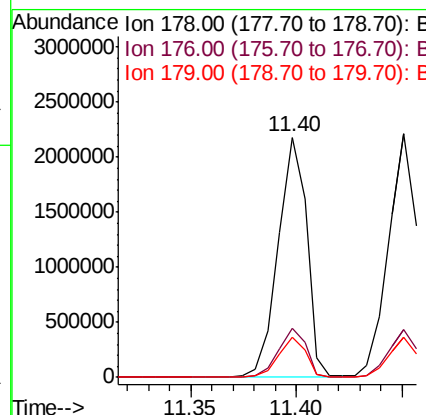
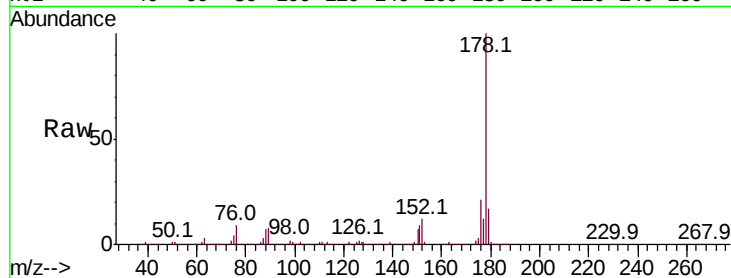




#71
Phenanthrene
Concen: 57.158 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

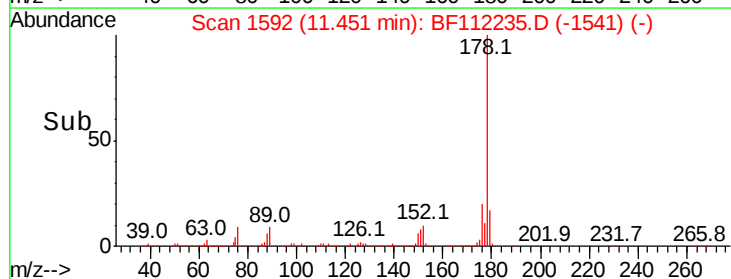
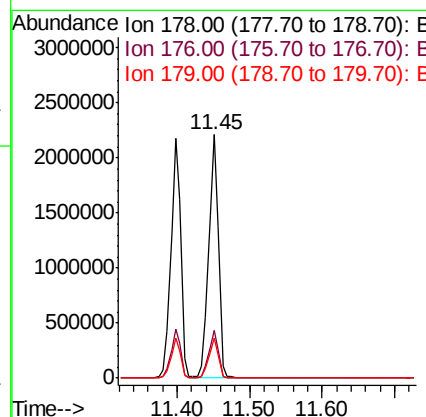
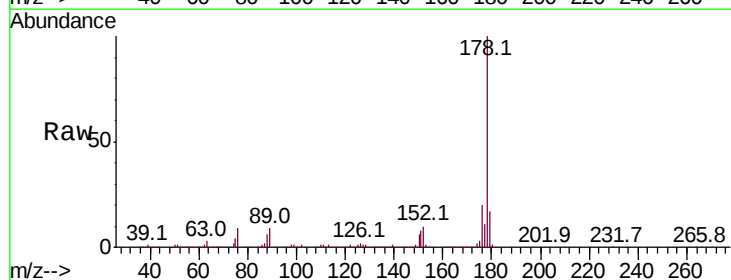
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

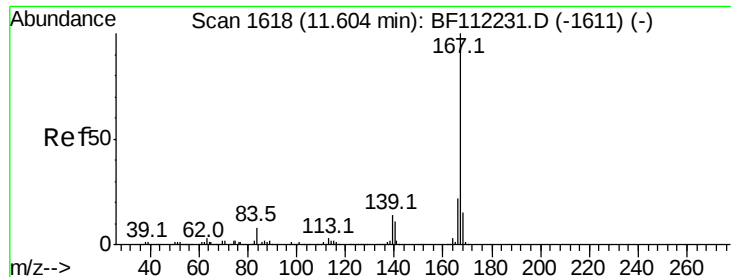
Tot Ion:178 Resp: 2055920
Ion Ratio Lower Upper
178 100
176 20.6 16.3 24.5
179 16.6 13.0 19.4



#72
Anthracene
Concen: 57.398 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



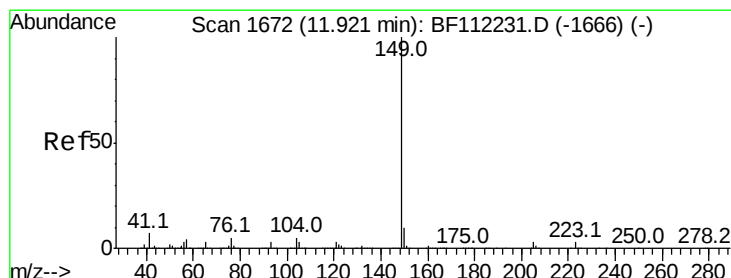
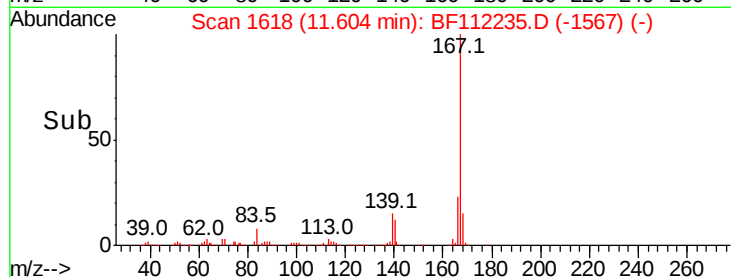
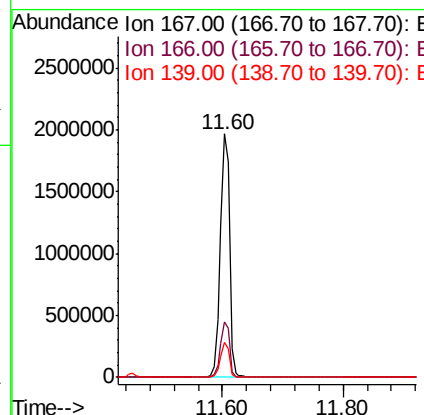
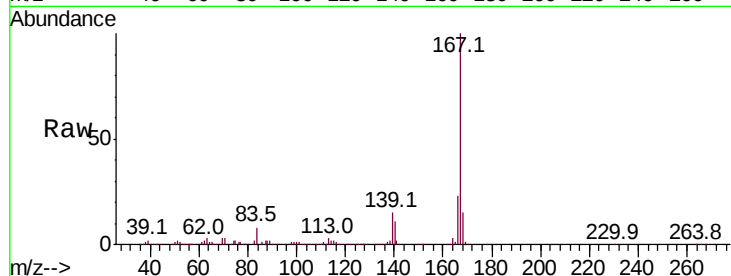


#73
 Carbazole
 Concen: 56.534 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2063541

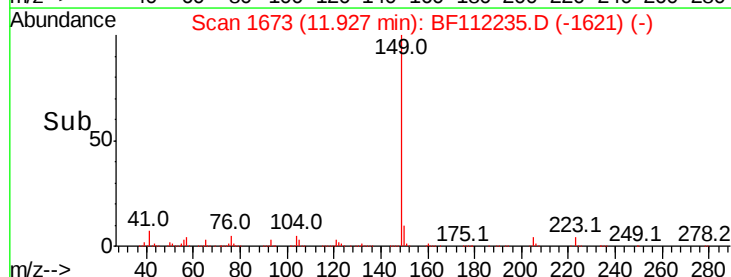
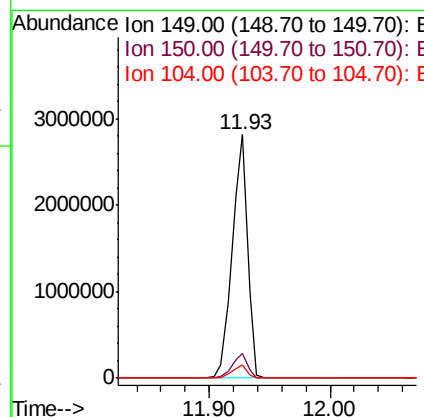
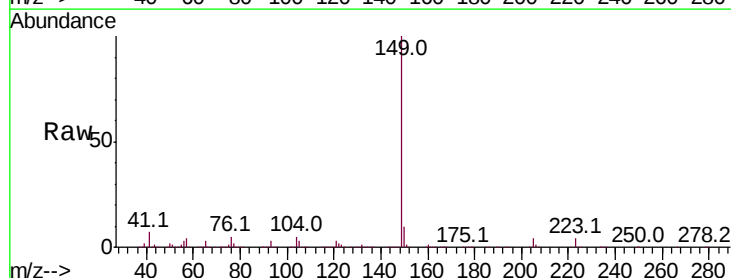
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	14.6	10.2	15.2

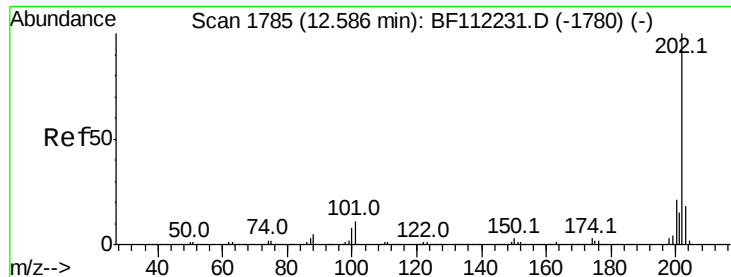


#74
 Di-n-butylphthalate
 Concen: 60.235 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

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: 50.416 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

ClientSampleId :

SSTDICC060

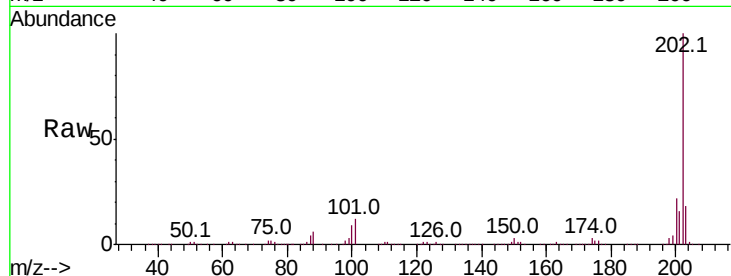
Tot Ion:202 Resp: 1914670

Ion Ratio Lower Upper

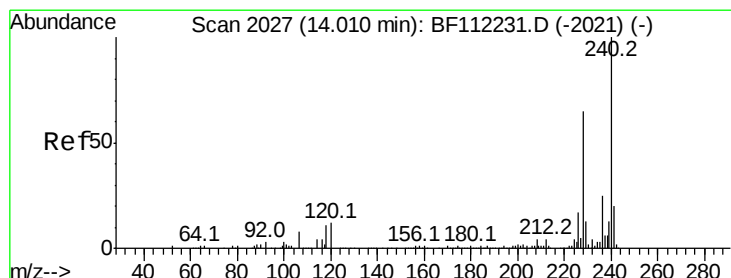
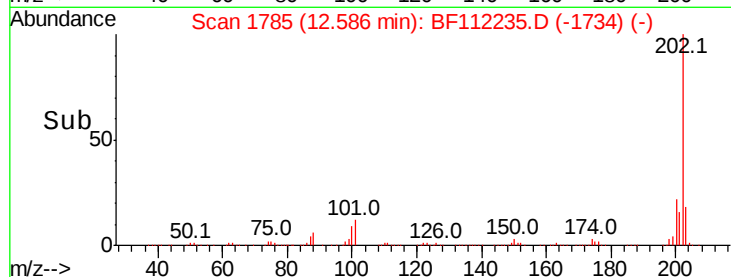
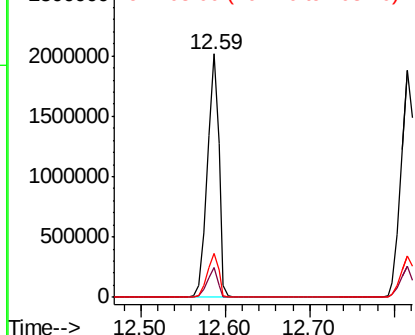
202 100

101 12.0 0.0 31.8

203 18.2 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

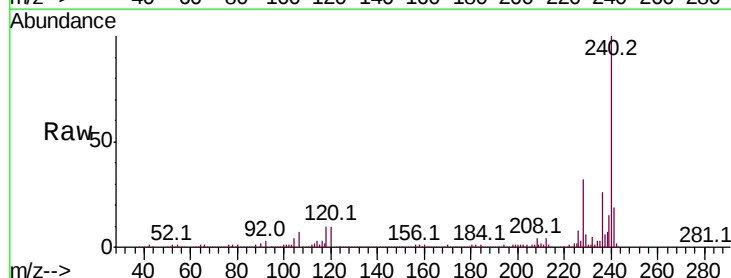
Tgt Ion:240 Resp: 467630

Ion Ratio Lower Upper

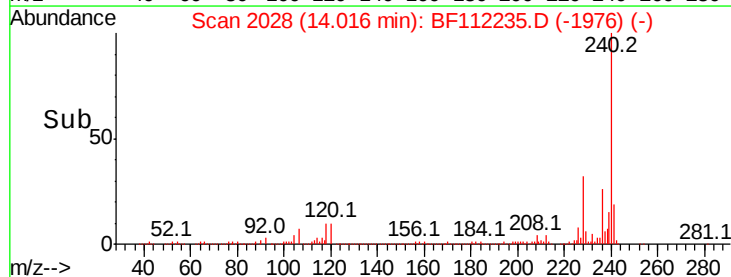
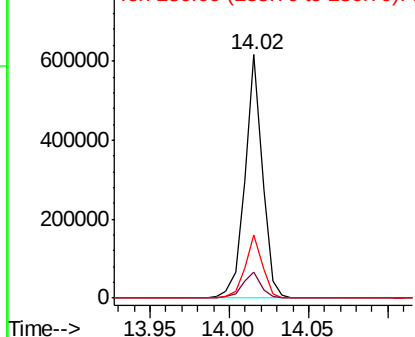
240 100

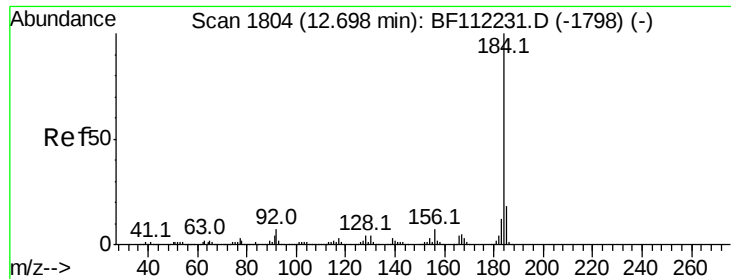
120 10.4 9.0 13.6

236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.532 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

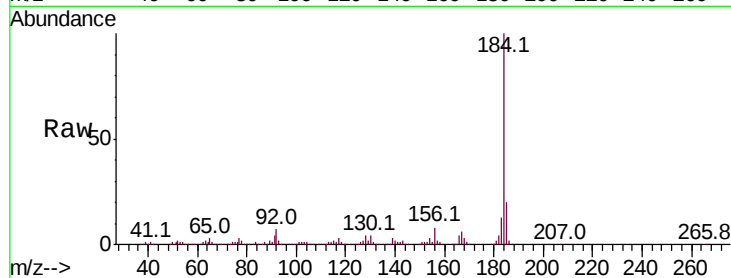
Tot Ion:184 Resp: 648002

Ion Ratio Lower Upper

184 100

185 19.8 13.9 20.9

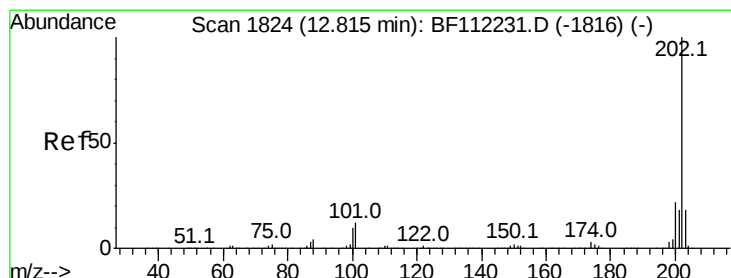
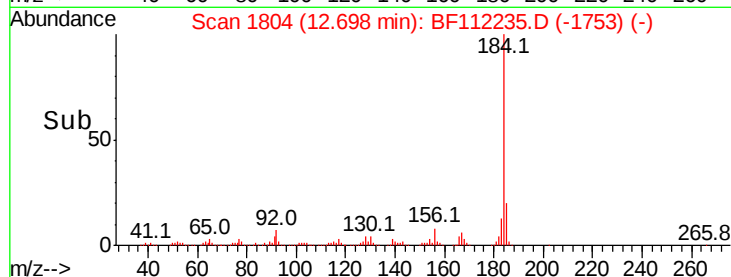
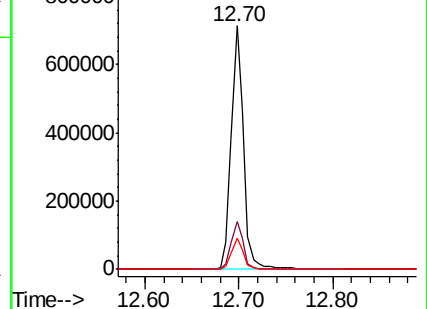
183 12.7 10.0 15.0



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: 62.429 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

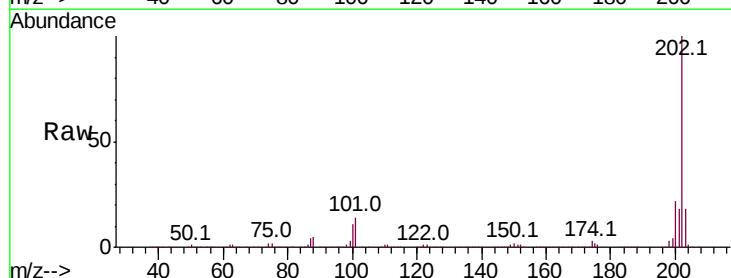
Tgt Ion:202 Resp: 1926084

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

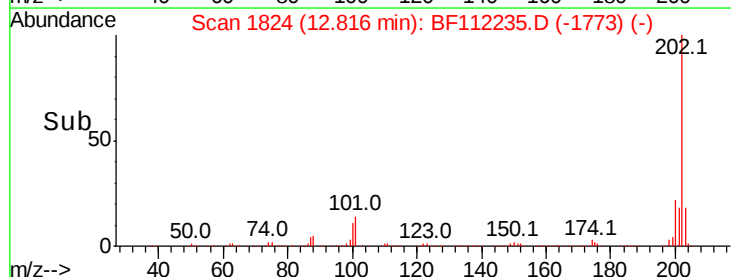
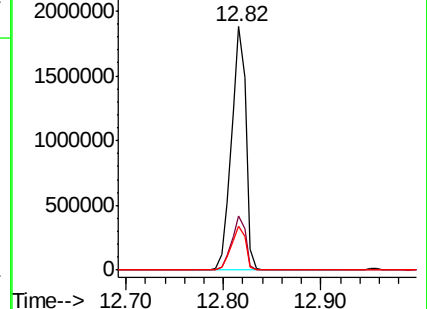
203 18.1 14.6 22.0

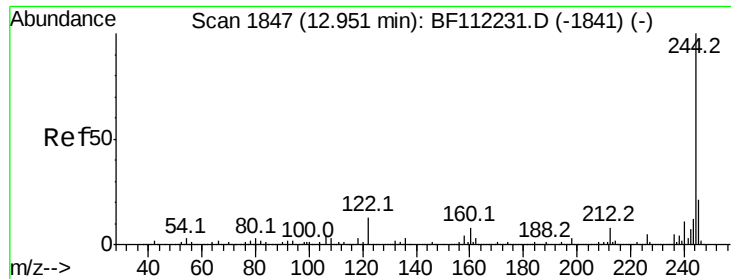


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



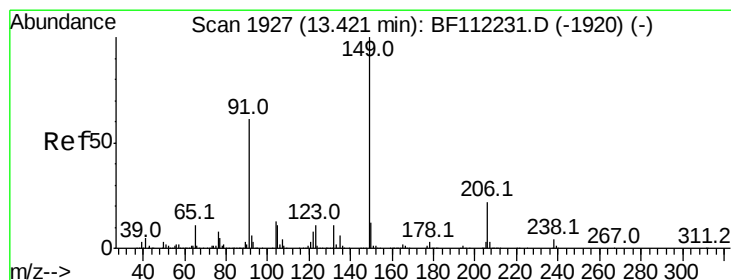
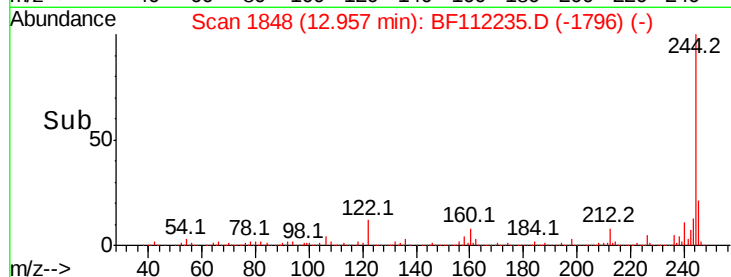
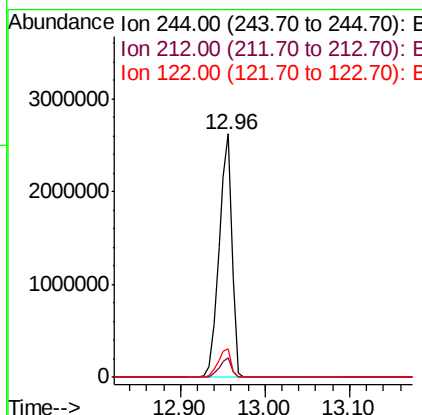
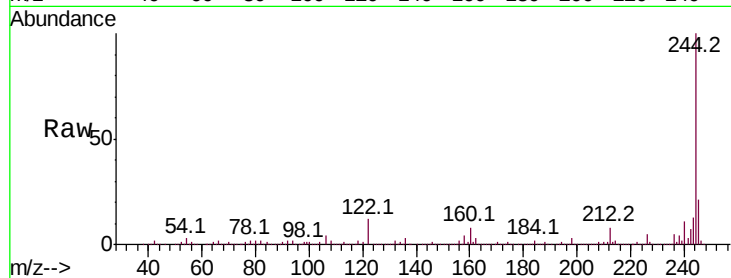


#79
 Terphenyl-d14
 Concen: 128.944 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp: 2834388

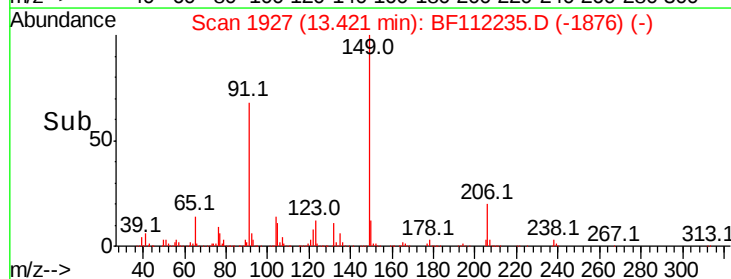
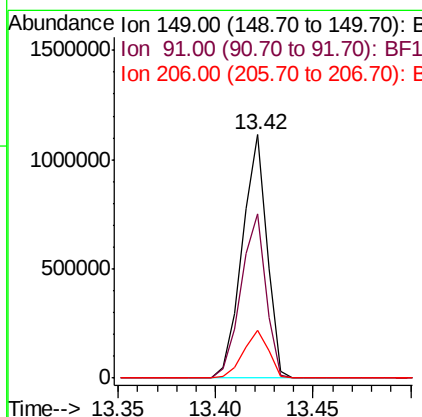
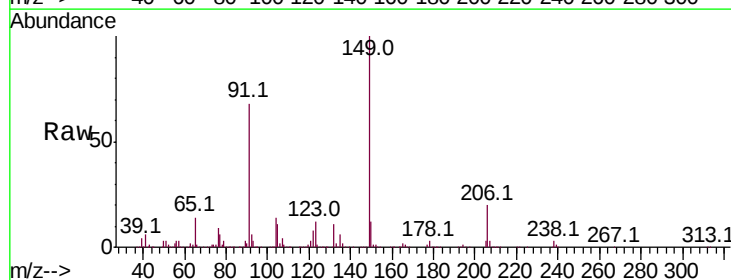
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	12.0	9.8	14.6

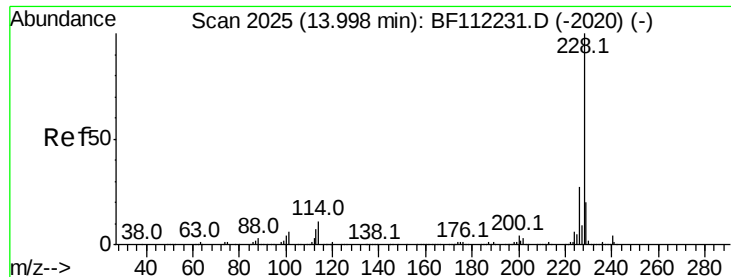


#80
 Butylbenzylphthalate
 Concen: 72.399 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BF112235.D
 Acq: 25 Jan 2019 16:18

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





#81

Benzo(a)anthracene

Concen: 59.897 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

Instrument :

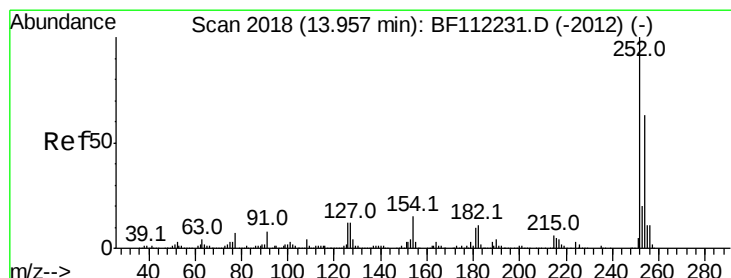
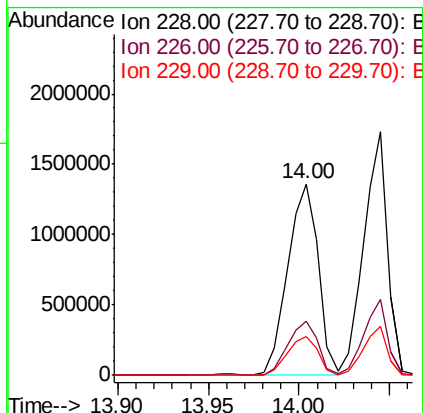
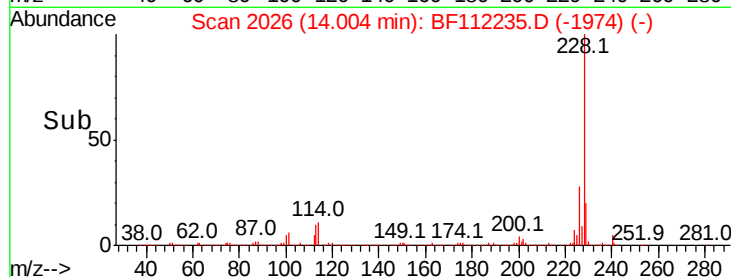
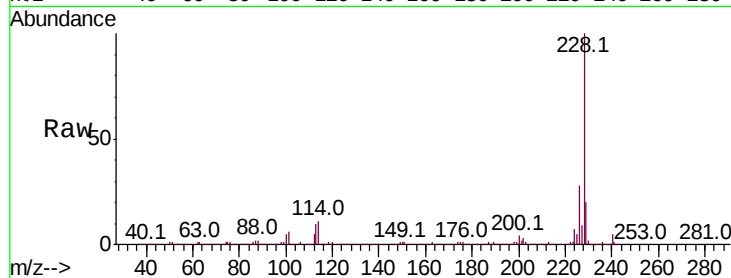
BNA_F

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



#82

3,3'-Dichlorobenzidine

Concen: 56.613 ng

RT: 13.96 min Scan# 2019

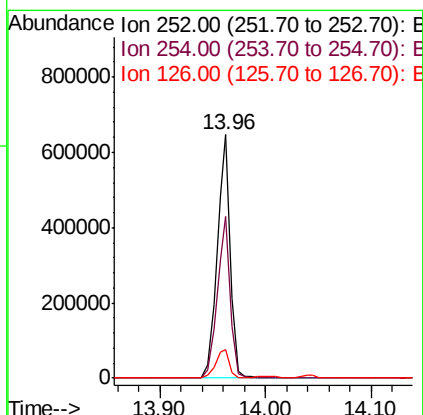
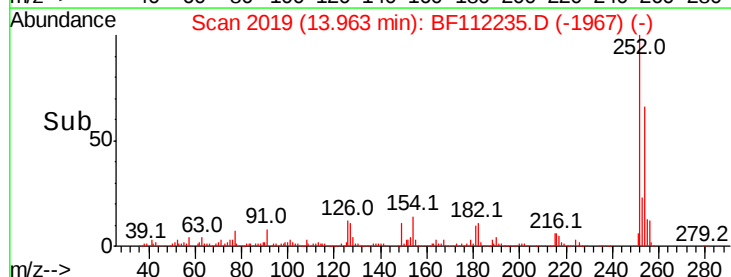
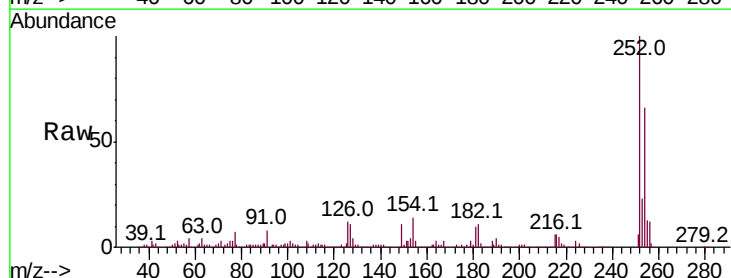
Delta R.T. 0.01 min

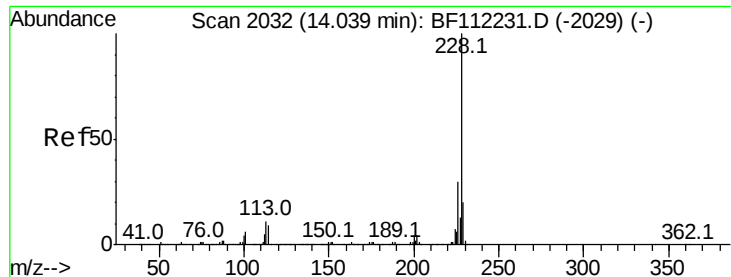
Lab File: BF112235.D

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





#83

Chrysene

Concen: 62.582 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 :

SSTDIC060

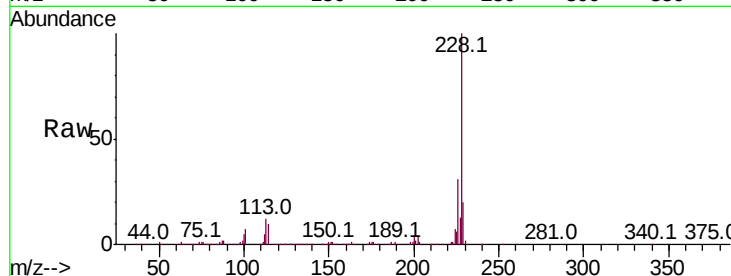
Tot Ion:228 Resp: 1587757

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

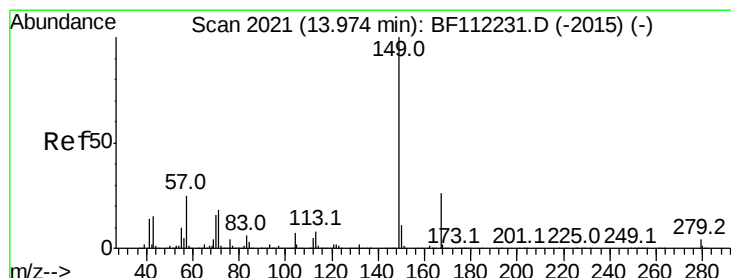
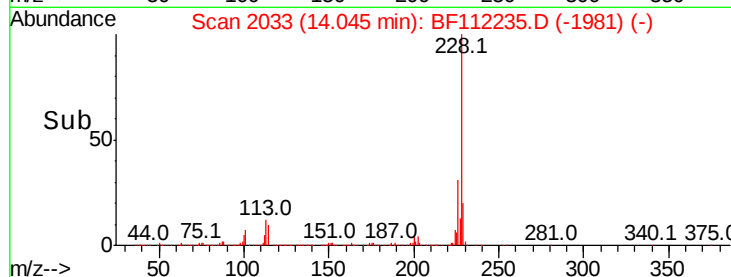
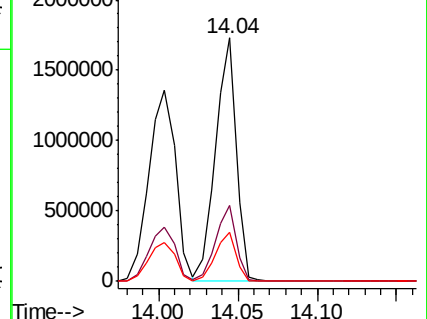
229 20.2 16.6 24.8



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: 70.340 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

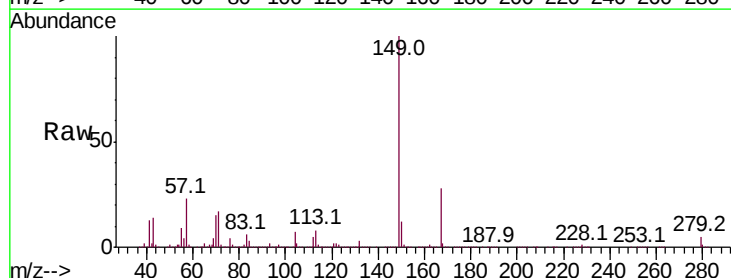
Tgt Ion:149 Resp: 1364454

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

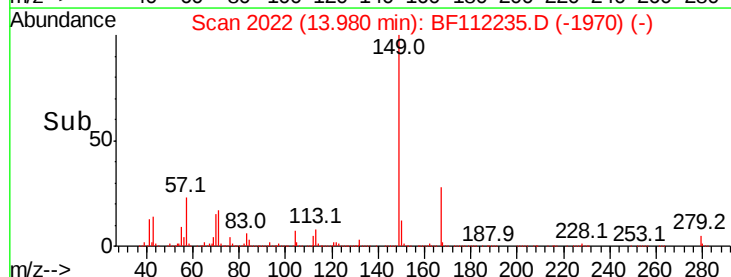
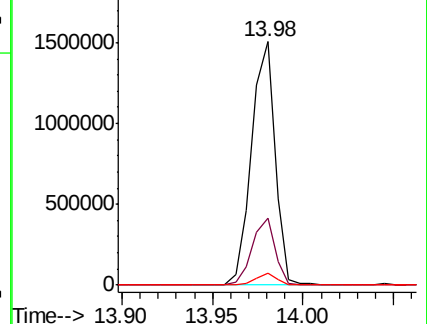
279 4.7 3.8 5.6

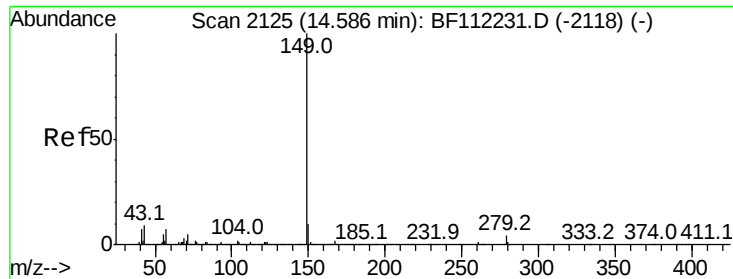


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

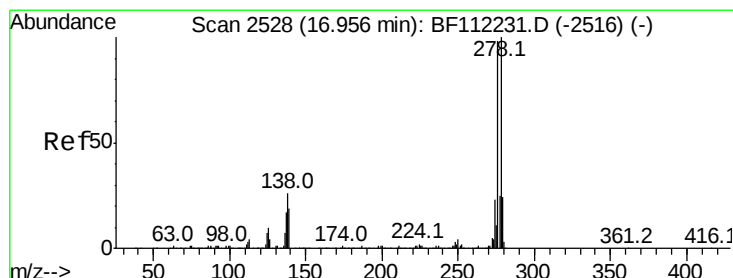
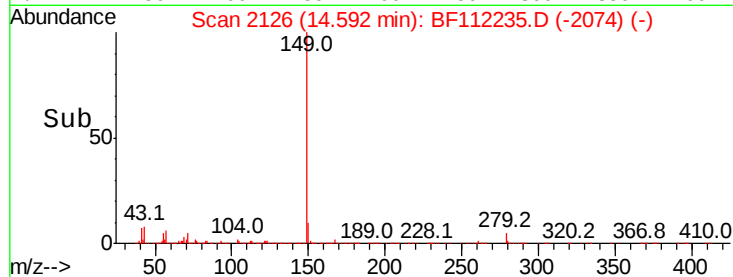
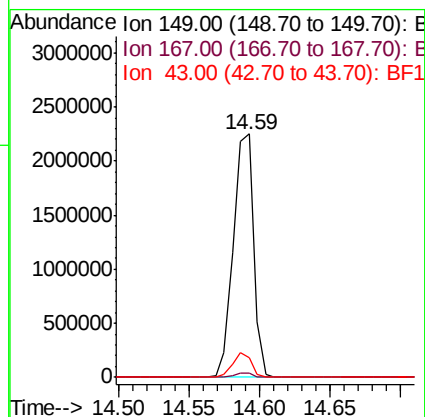
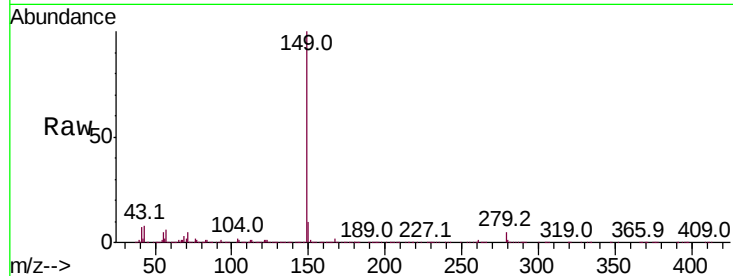




#85
Di-n-octyl phthalate
Concen: 75.466 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

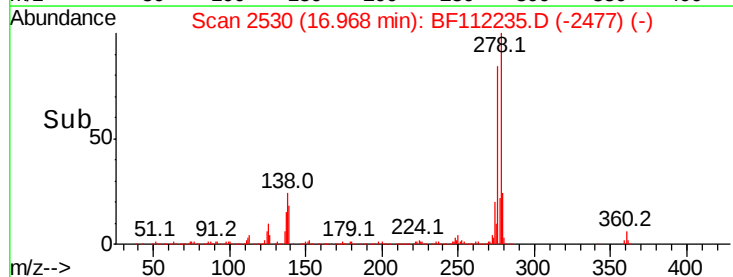
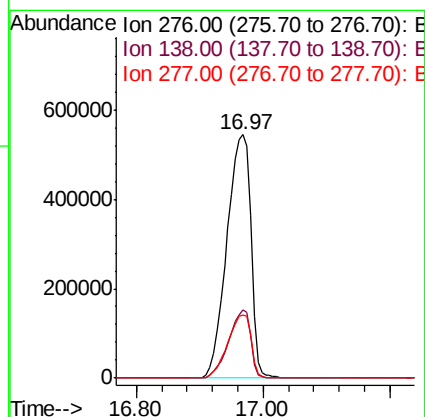
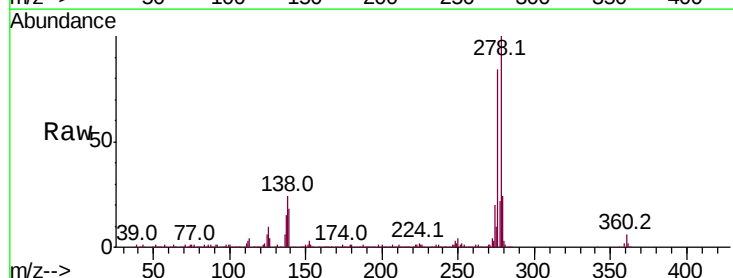
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

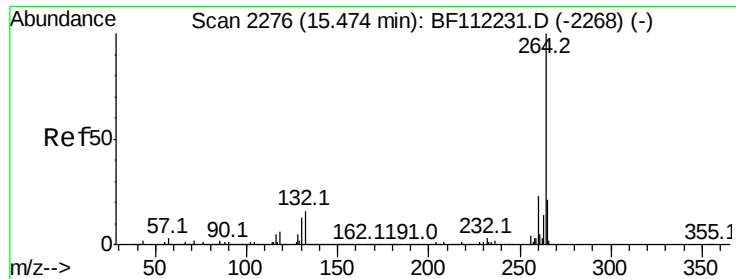
Tot Ion:149 Resp: 2255501
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.8 11.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 61.080 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





#87

Pervlene-d12

Concen: 20.000 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 :

SSTDIC060

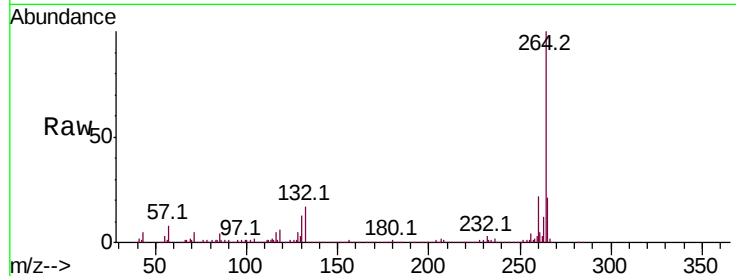
Tot Ion:264 Resp: 473167

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

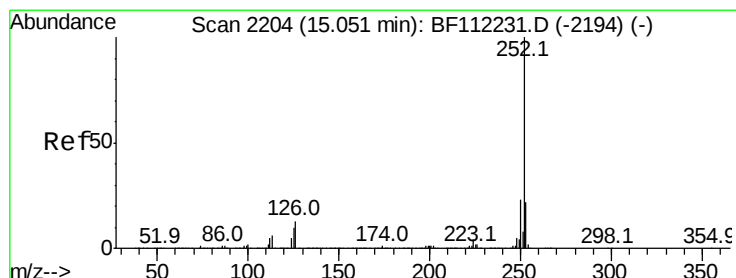
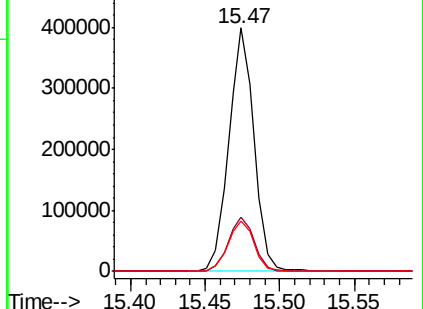
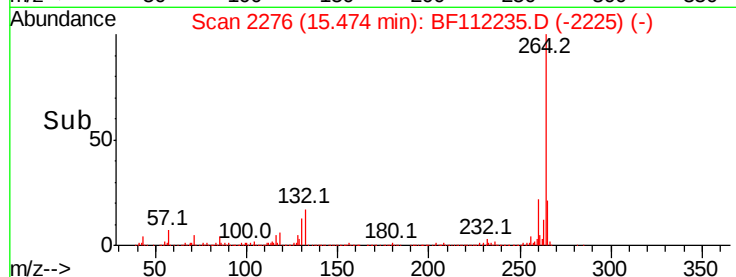
265 20.8 17.0 25.4



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: 65.143 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

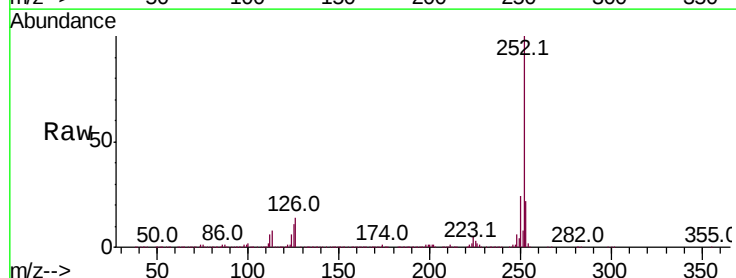
Tgt Ion:252 Resp: 1749663

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

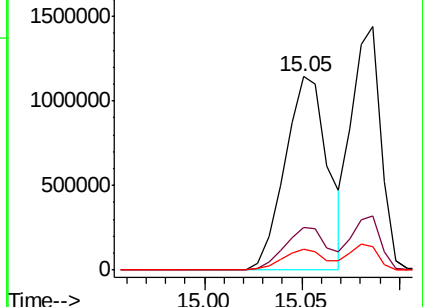
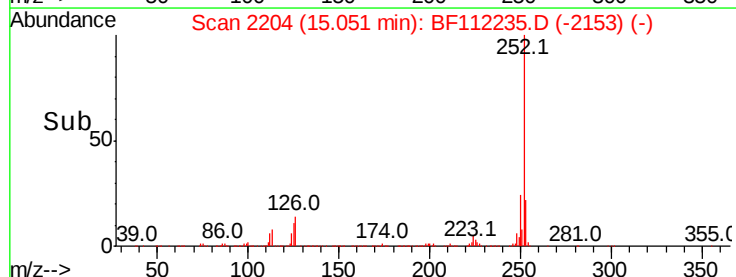
125 10.8 8.7 13.1

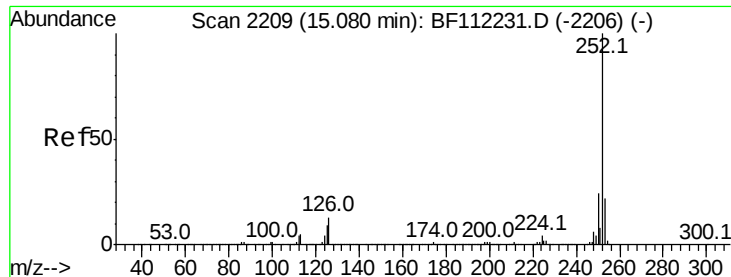


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 57.487 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 :

SSTDIC060

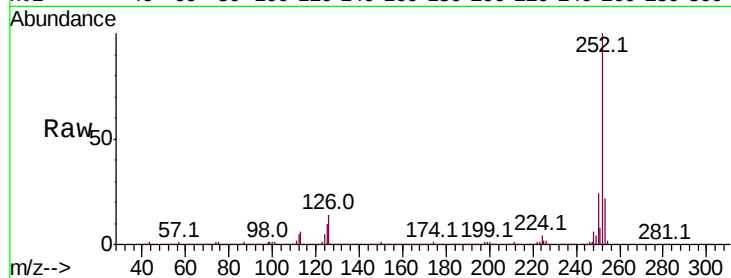
Tot Ion:252 Resp: 1494436

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

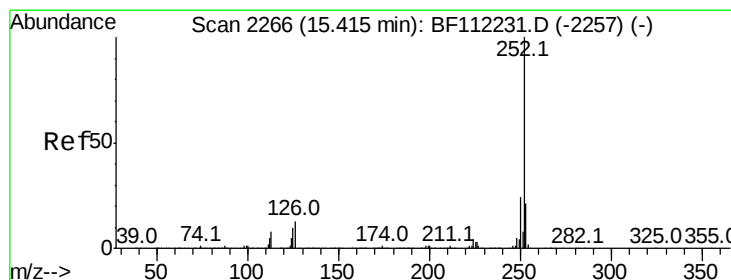
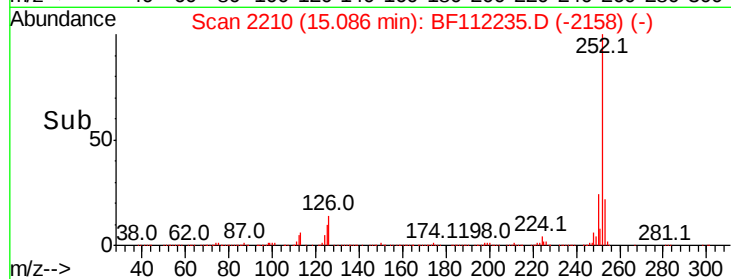
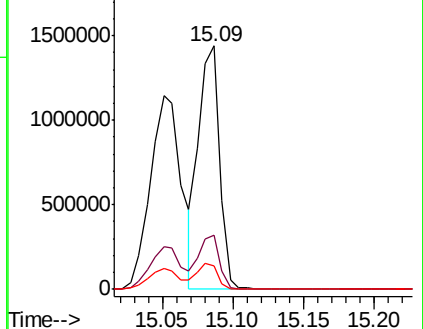
125 9.8 9.1 13.7



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: 60.566 ng

RT: 15.42 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BF112235.D

Acq: 25 Jan 2019 16:18

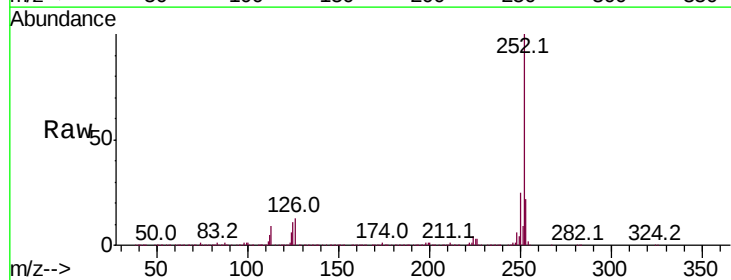
Tgt Ion:252 Resp: 1491821

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

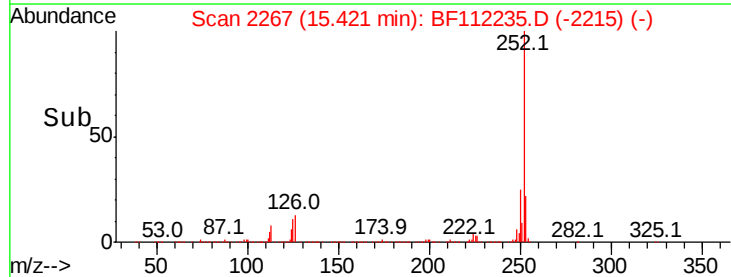
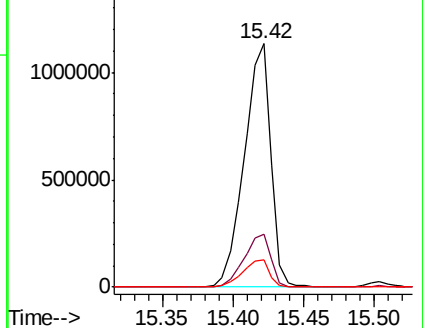
125 11.1 9.0 13.4

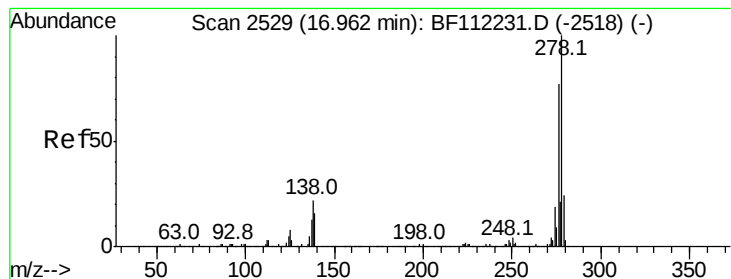


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

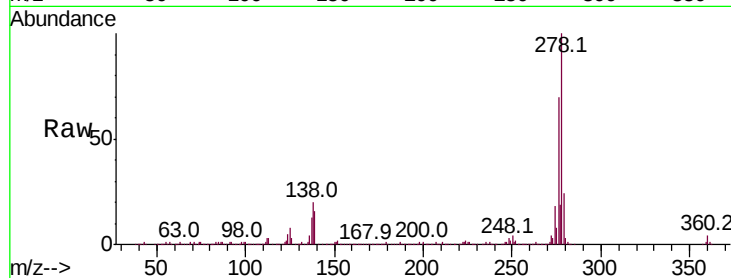




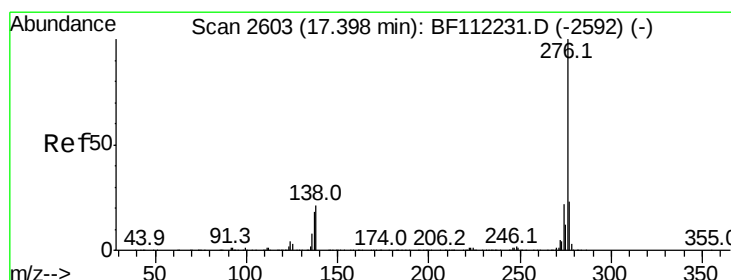
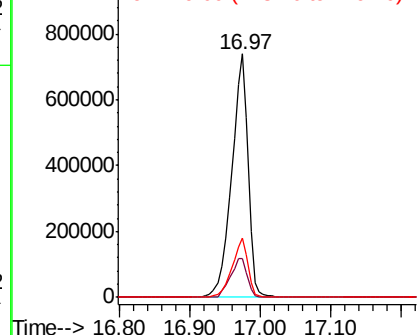
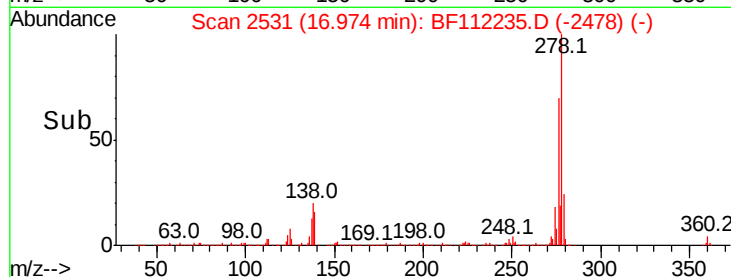
#91
Dibenzo(a,h)anthracene
Concen: 54.270 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF112235.D
Acq: 25 Jan 2019 16:18

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

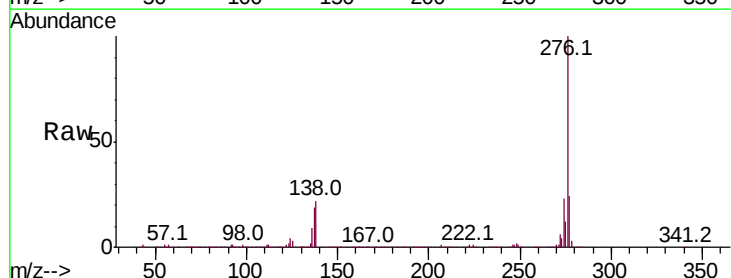


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.153 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

