

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
 Data File : BF111429.D
 Acq On : 14 Dec 2018 20:02
 Operator : JU/SJ
 Sample : J6340-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

Quant Time: Dec 14 22:12:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	185321	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	757884	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	333711	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	511828	20.00	ng	0.00
76) Chrysene-d12	13.95	240	350881	20.00	ng	0.00
87) Perylene-d12	15.39	264	290239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1281540	115.07	ng	0.01
7) Phenol-d6	6.45	99	1653453	111.62	ng	0.00
23) Nitrobenzene-d5	7.36	82	1020422	80.18	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	298883	99.98	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1713570	79.32	ng	0.00
79) Terphenyl-d14	12.90	244	1148338	76.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	169581	31.528	ng	96
3) Pyridine	3.29	79	335180	24.812	ng	93
4) n-Nitrosodimethylamine	3.22	42	266659	43.457	ng	85
6) Aniline	6.46	93	262959	14.310	ng	# 1
8) 2-Chlorophenol	6.59	128	510083	38.333	ng	96
9) Benzaldehyde	6.34	77	202094	22.492	ng	93
10) Phenol	6.46	94	679698	41.189	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	467373	36.129	ng	96
12) 1,3-Dichlorobenzene	6.73	146	531913	36.314	ng	98
13) 1,4-Dichlorobenzene	6.81	146	532226	35.798	ng	97
14) 1,2-Dichlorobenzene	6.97	146	506812	36.234	ng	97
15) Benzyl Alcohol	6.94	79	430346	38.179	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	931498	36.879	ng	100
17) 2-Methylphenol	7.06	107	403378	37.667	ng	96
18) Hexachloroethane	7.31	117	187241	33.840	ng	92
19) n-Nitroso-di-n-propylamine	7.21	70	345721	35.374	ng	91
20) 3+4-Methylphenols	7.21	107	510055	37.969	ng	# 77
22) Acetophenone	7.20	105	698390	41.280	ng	92
24) Nitrobenzene	7.37	77	517254	39.841	ng	100
25) Isophorone	7.62	82	933289	43.339	ng	97
26) 2-Nitrophenol	7.69	139	259527	38.545	ng	97
27) 2,4-Dimethylphenol	7.74	122	421295	43.161	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	603816	40.616	ng	98
29) 2,4-Dichlorophenol	7.94	162	412122	39.551	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	413426	37.901	ng	99
31) Naphthalene	8.10	128	1444372	40.746	ng	97
32) Benzoic acid	7.85	122	203142	24.083	ng	96
33) 4-Chloroaniline	8.15	127	88847	5.637	ng	95
34) Hexachlorobutadiene	8.22	225	224079	37.287	ng	96
35) Caprolactam	8.52	113	100167	25.892	ng	98
36) 4-Chloro-3-methylphenol	8.64	107	432400	37.700	ng	99
37) 2-Methylnaphthalene	8.79	142	960047	40.024	ng	99
38) 1-Methylnaphthalene	8.89	142	908114	39.188	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	361484	39.499	ng	99

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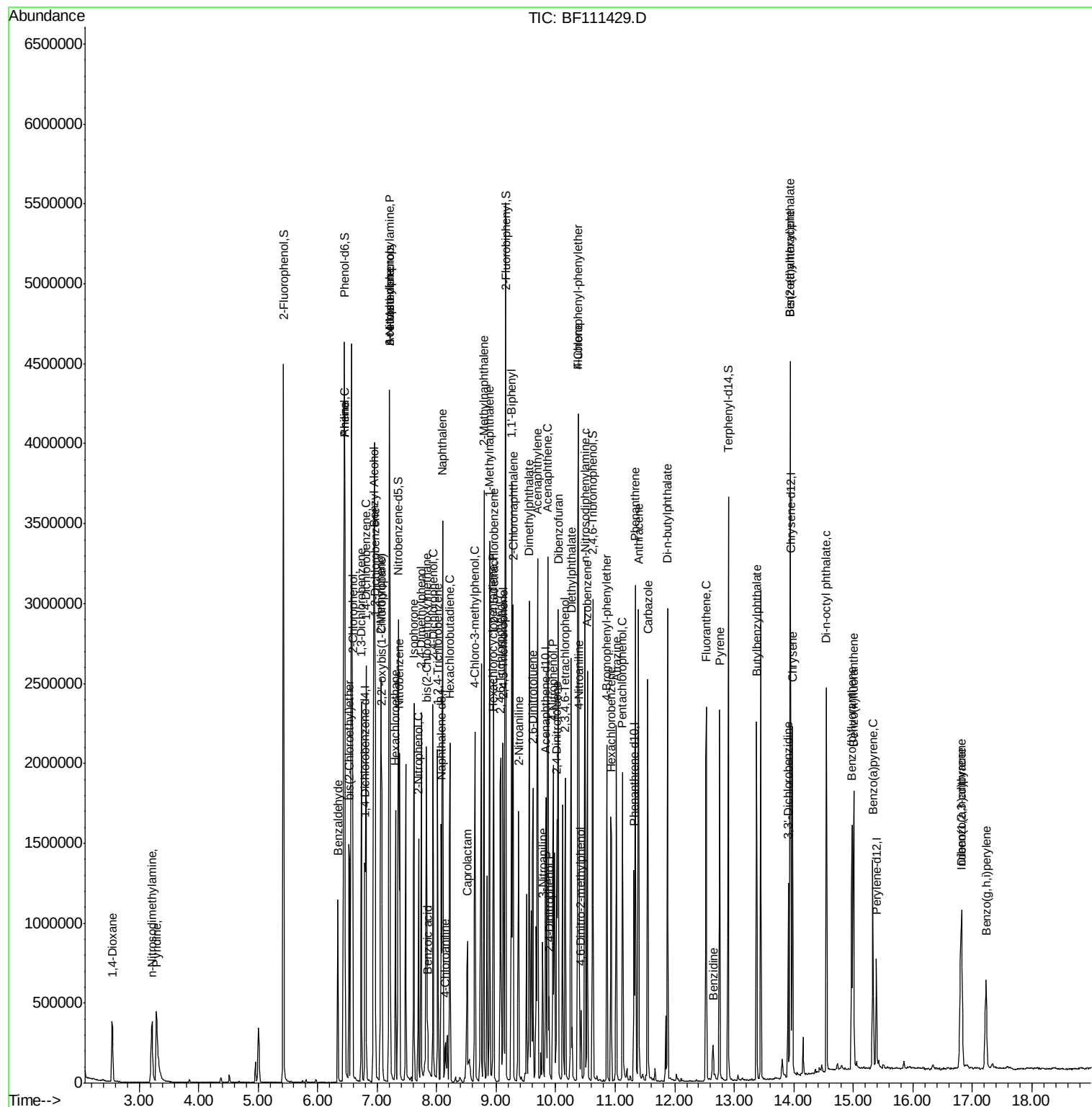
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	165321	35.185	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	262108	40.466	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	268800	38.999	ng	97
46) 1,1'-Biphenyl	9.26	154	1090188	38.555	ng	94
47) 2-Chloronaphthalene	9.28	162	852999	39.687	ng	95
48) 2-Nitroaniline	9.37	65	270023	38.693	ng	92
49) Acenaphthylene	9.69	152	1341832	42.060	ng	96
50) Dimethylphthalate	9.56	163	1205058	50.141	ng	98
51) 2,6-Dinitrotoluene	9.62	165	204838	37.865	ng	93
52) Acenaphthene	9.87	154	795297	39.441	ng	98
53) 3-Nitroaniline	9.78	138	130615	19.878	ng	92
54) 2,4-Dinitrophenol	9.89	184	55771	27.098	ng	93
55) Dibenzofuran	10.04	168	1160972	39.665	ng	95
56) 4-Nitrophenol	9.96	139	301571	66.319	ng	99
57) 2,4-Dinitrotoluene	10.02	165	259811	36.592	ng	93
58) Fluorene	10.38	166	873250	41.133	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	201261	37.373	ng	100
60) Diethylphthalate	10.26	149	958892	39.389	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	393315	37.867	ng	95
62) 4-Nitroaniline	10.39	138	191211	29.396	ng	98
63) Azobenzene	10.53	77	913207	38.050	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	49531	17.142	ng	82
66) n-Nitrosodiphenylamine	10.49	169	781277	44.264	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	228936	41.500	ng	96
68) Hexachlorobenzene	10.93	284	218294	38.469	ng	98
69) Atrazine	11.02	200	233194	45.716	ng	96
70) Pentachlorophenol	11.12	266	205686	59.097	ng	97
71) Phenanthrene	11.34	178	1074553	40.744	ng	95
72) Anthracene	11.39	178	1100985	40.820	ng	95
73) Carbazole	11.55	167	982491	35.226	ng	95
74) Di-n-butylphthalate	11.88	149	1359747	43.775	ng	96
75) Fluoranthene	12.53	202	945283	36.637	ng	96
77) Benzidine	12.65	184	94210	7.304	ng	99
78) Pyrene	12.75	202	931040	37.636	ng	96
80) Butylbenzylphthalate	13.37	149	467098	38.737	ng	94
81) Benzo(a)anthracene	13.95	228	784635	41.126	ng	98
82) 3,3'-Dichlorobenzidine	13.90	252	258294	33.303	ng	96
83) Chrysene	13.98	228	784501	39.033	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	622898	40.444	ng	99
85) Di-n-octyl phthalate	14.54	149	1104495	42.516	ng	99
86) Indeno(1,2,3-cd)pyrene	16.80	276	538729	37.139	ng	96
88) Benzo(b)fluoranthene	14.97	252	756828	44.726	ng	99
89) Benzo(k)fluoranthene	15.00	252	653717	40.431	ng	99
90) Benzo(a)pyrene	15.33	252	645841	42.325	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	465823	38.700	ng	94
92) Benzo(g,h,i)perylene	17.23	276	437402	37.020	ng	96

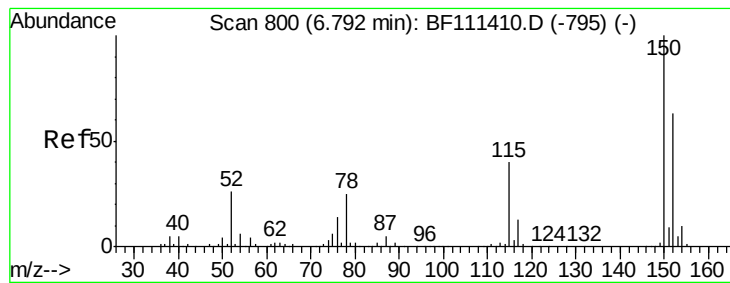
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

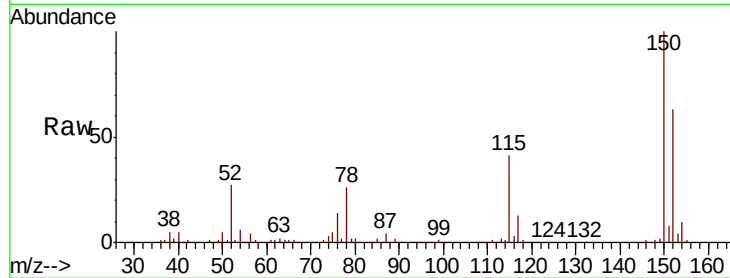
Tgt Ion:152 Resp: 185321

Ion Ratio Lower Upper

152 100

150 158.8 126.6 189.8

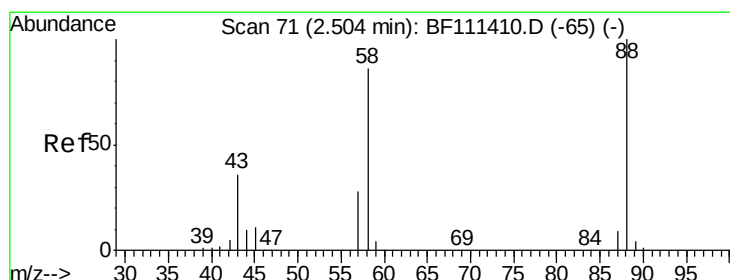
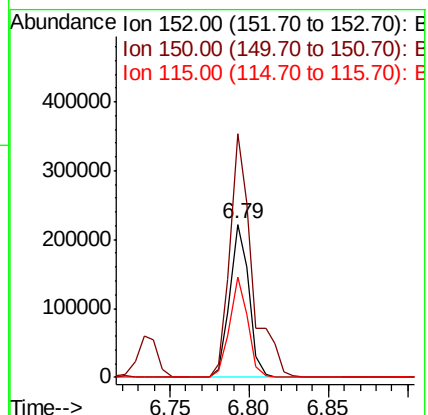
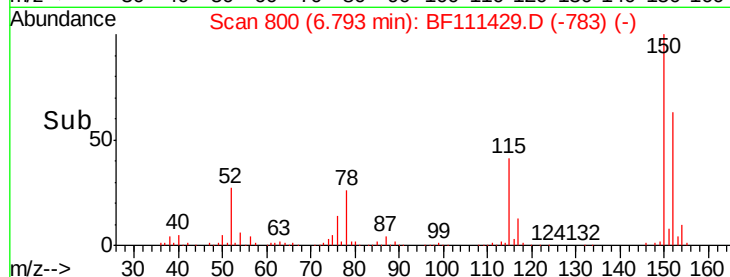
115 65.2 50.7 76.1



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: 31.528 ng

RT: 2.55 min Scan# 78

Delta R.T. 0.04 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

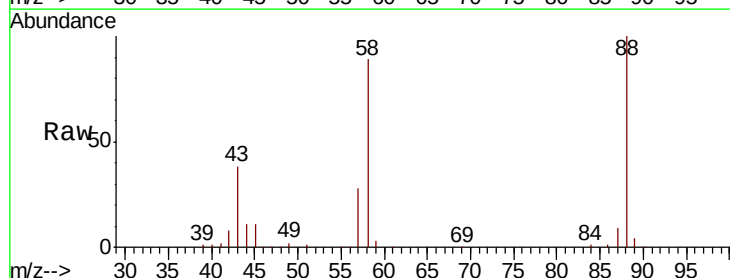
Tgt Ion: 88 Resp: 169581

Ion Ratio Lower Upper

88 100

58 87.3 68.9 103.3

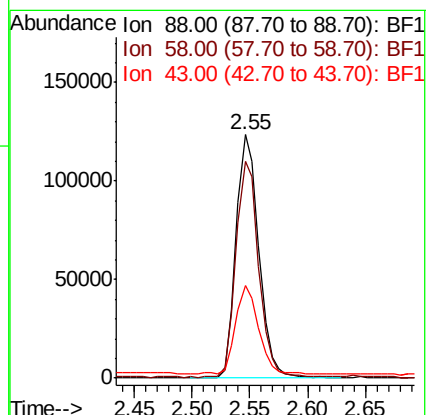
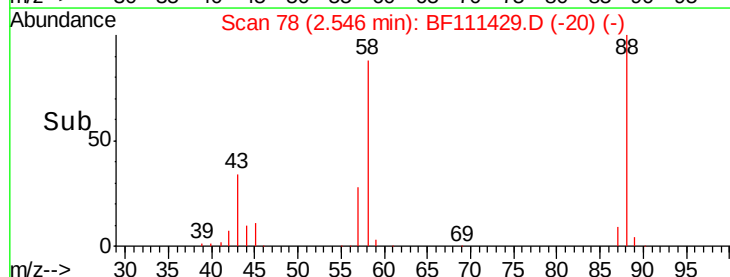
43 37.4 25.8 38.6

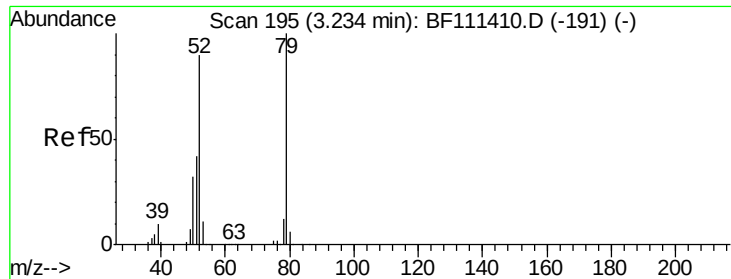


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 24.812 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.05 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

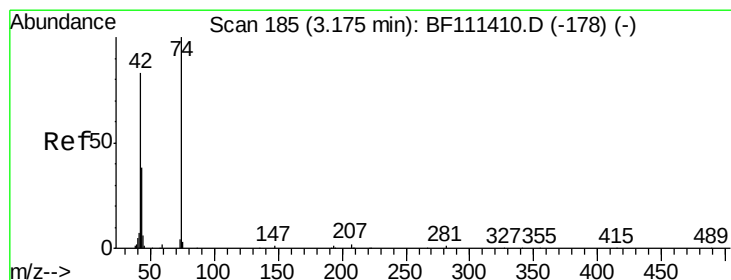
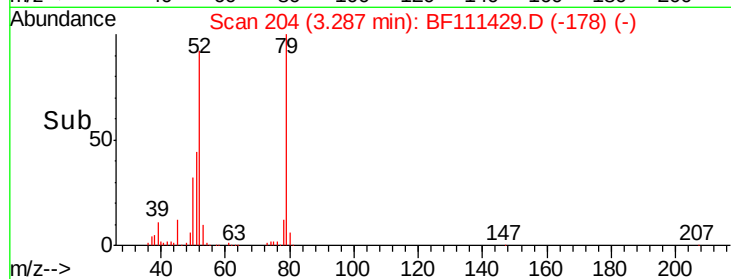
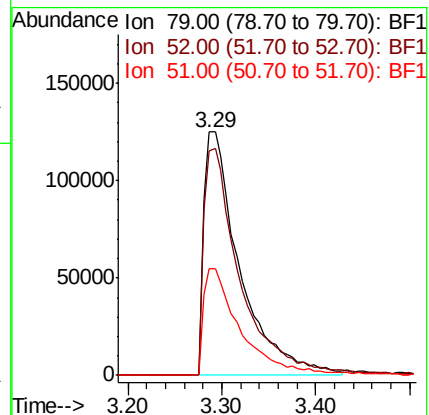
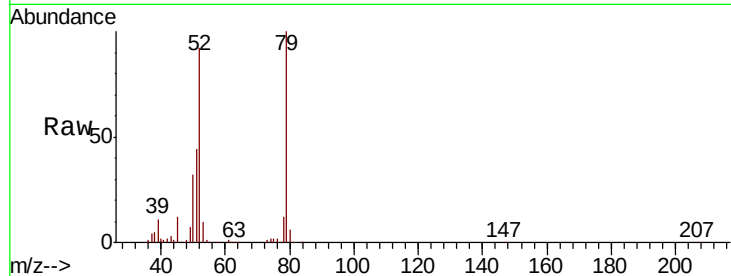
Tgt Ion: 79 Resp: 335180

Ion Ratio Lower Upper

79 100

52 92.3 68.3 102.5

51 44.0 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 43.457 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.04 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

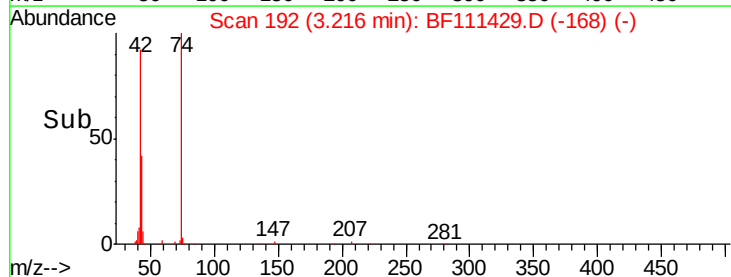
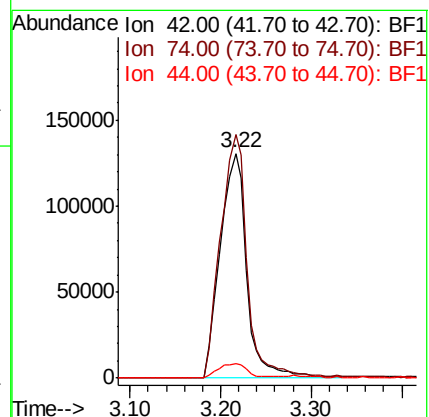
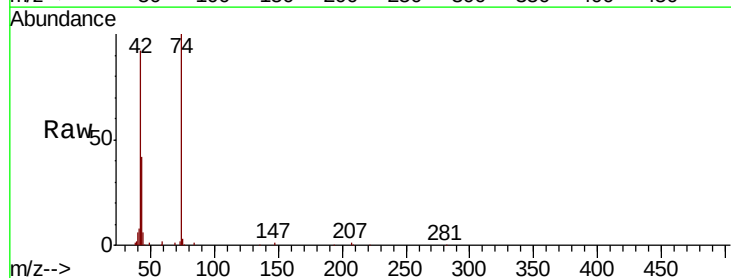
Tgt Ion: 42 Resp: 266659

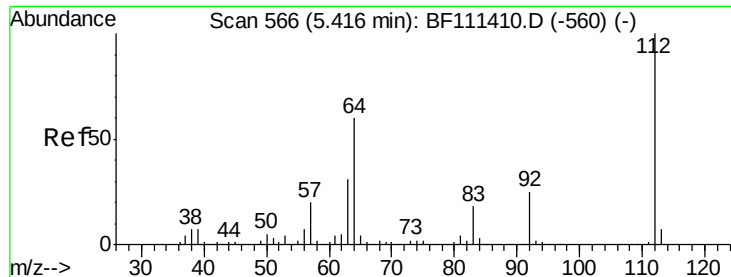
Ion Ratio Lower Upper

42 100

74 108.3 101.5 152.3

44 6.6 6.0 9.0





#5

2-Fluorophenol

Concen: 115.074 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

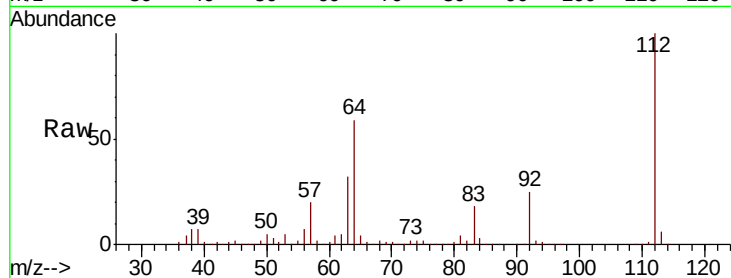
Tgt Ion: 112 Resp: 1281540

Ion Ratio Lower Upper

112 100

64 59.1 51.8 77.6

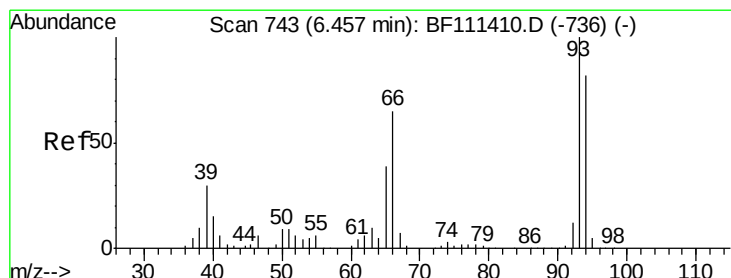
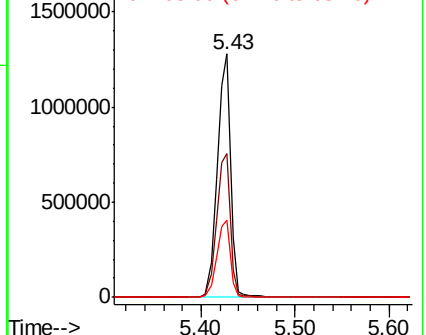
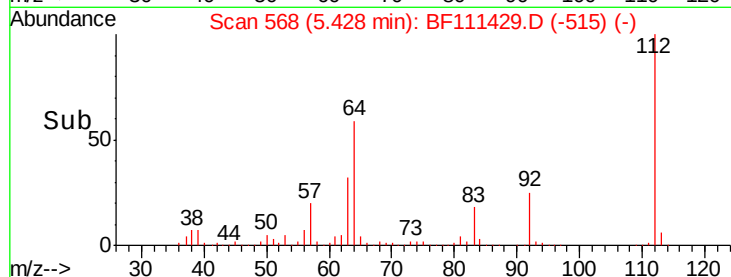
63 31.8 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.310 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

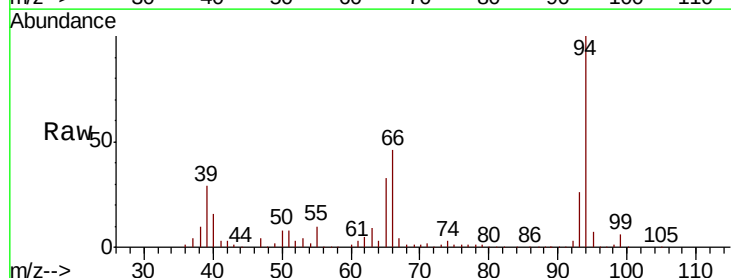
Tgt Ion: 93 Resp: 262959

Ion Ratio Lower Upper

93 100

66 175.5 33.2 49.8#

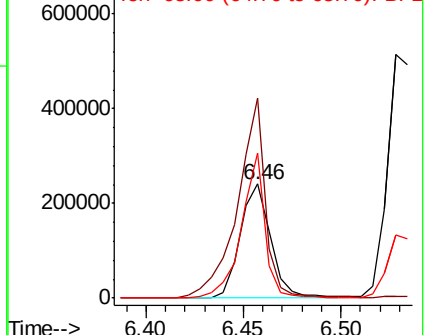
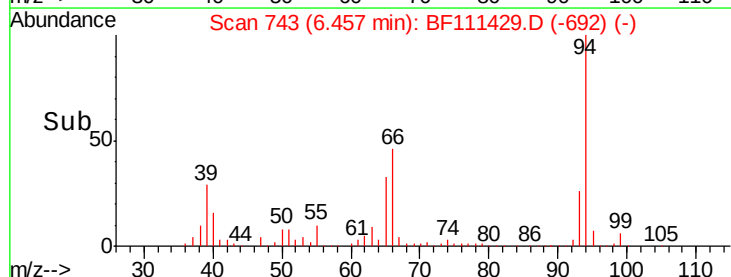
65 127.5 17.0 25.4#

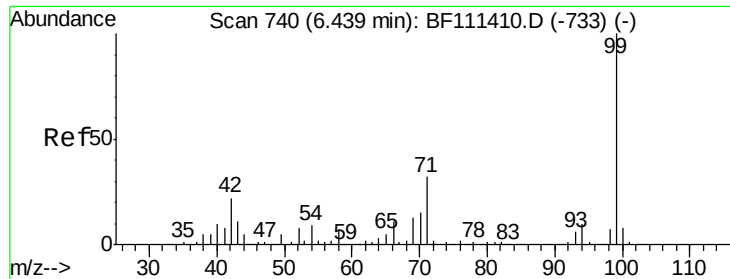


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 111.616 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111429.D

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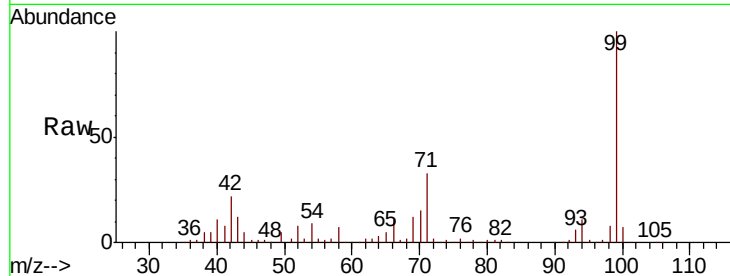
Tgt Ion: 99 Resp: 1653453

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.0

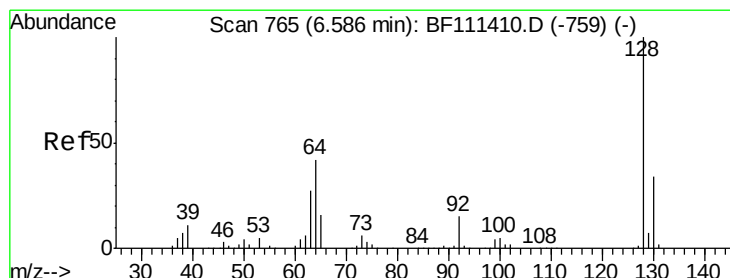
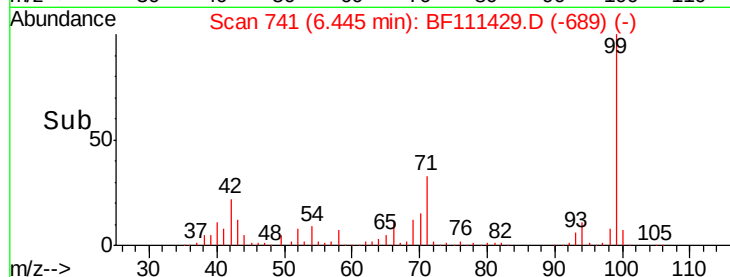
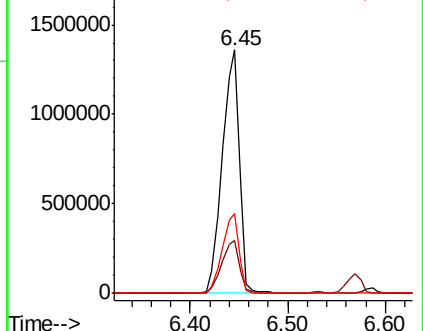
71 32.8 26.1 39.1



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: 38.333 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

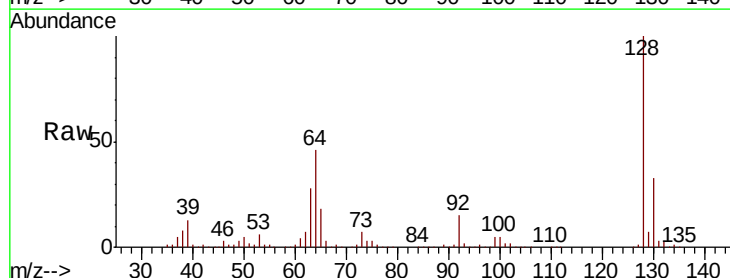
Tgt Ion: 128 Resp: 510083

Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

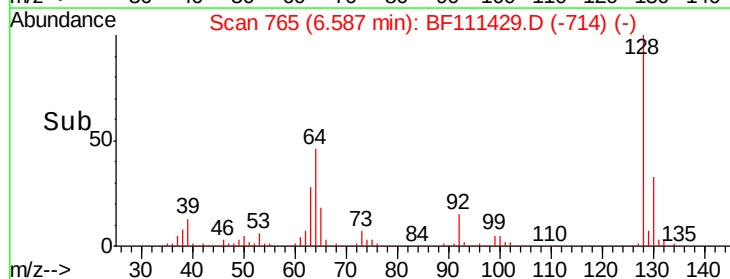
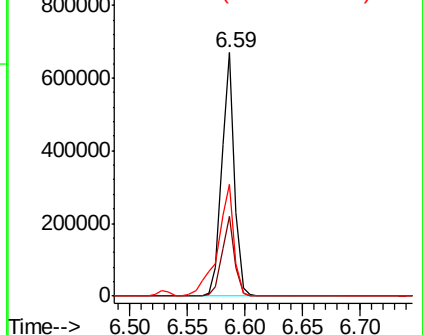
64 45.7 30.0 70.0

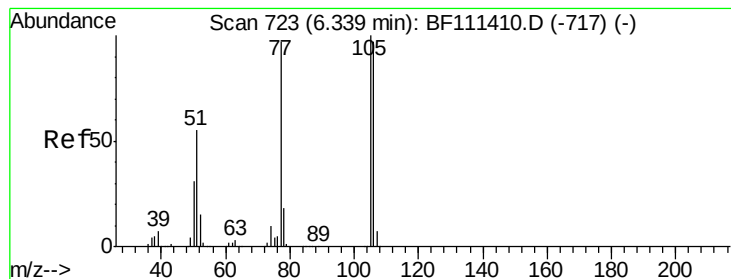


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.492 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

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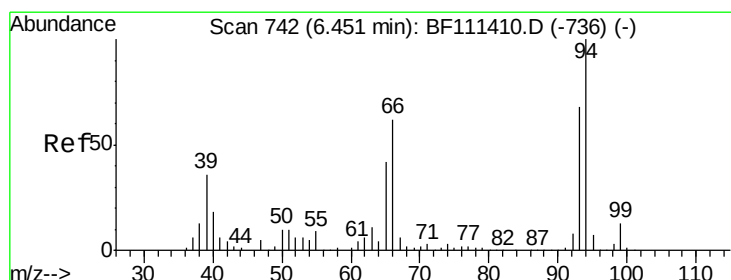
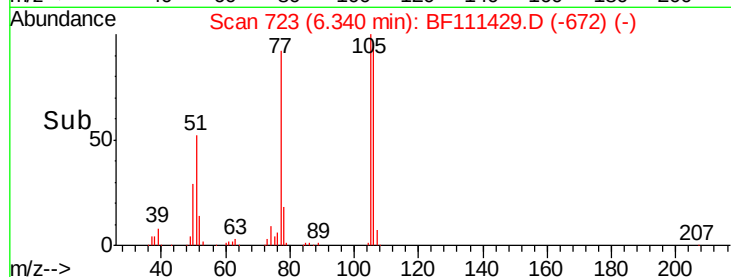
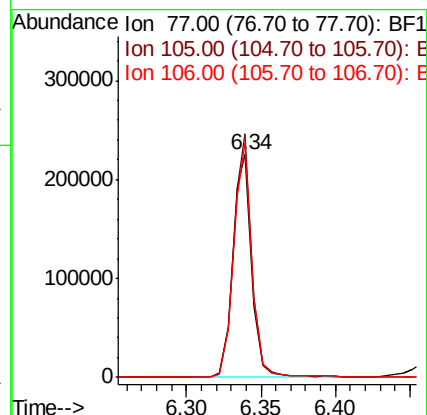
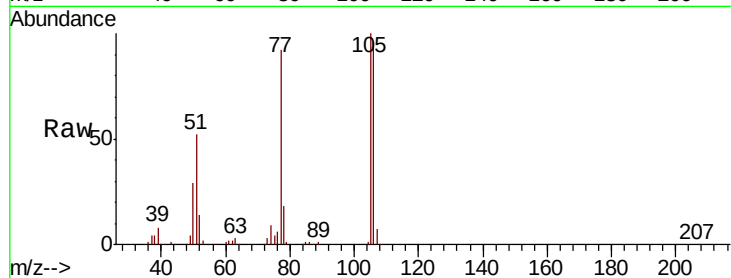
Tgt Ion: 77 Resp: 202094

Ion Ratio Lower Upper

77 100

105 109.2 81.4 121.4

106 104.9 77.9 117.9



#10

Phenol

Concen: 41.189 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

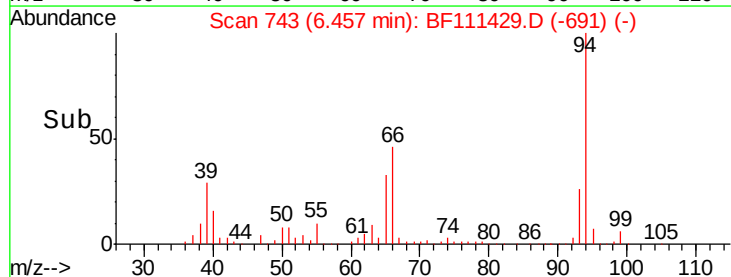
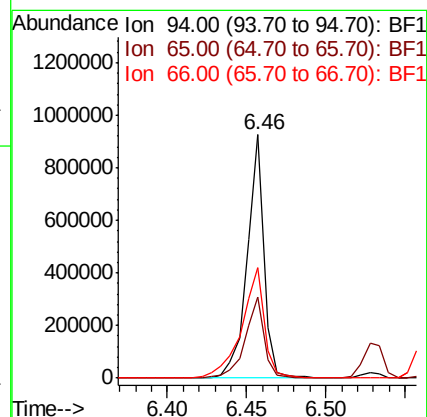
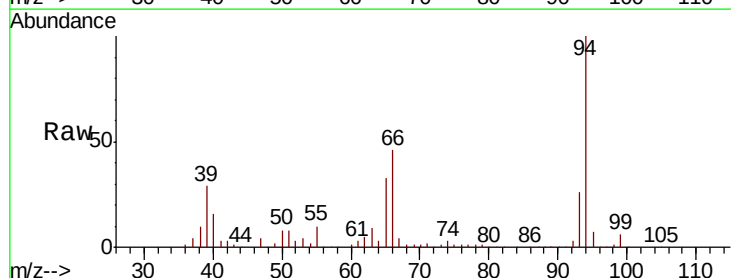
Tgt Ion: 94 Resp: 679698

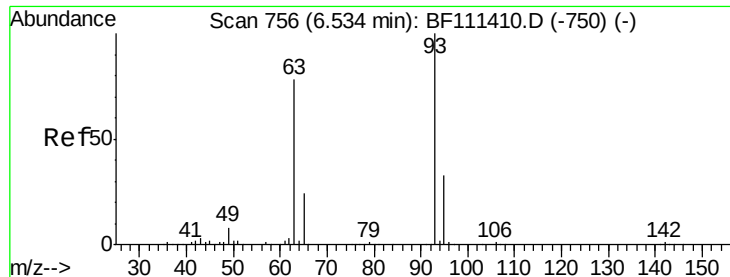
Ion Ratio Lower Upper

94 100

65 33.1 11.7 51.7

66 45.6 21.0 61.0

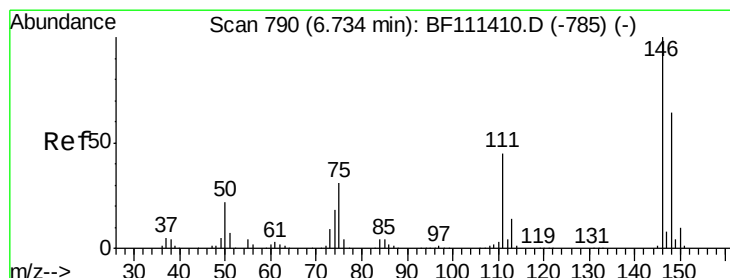
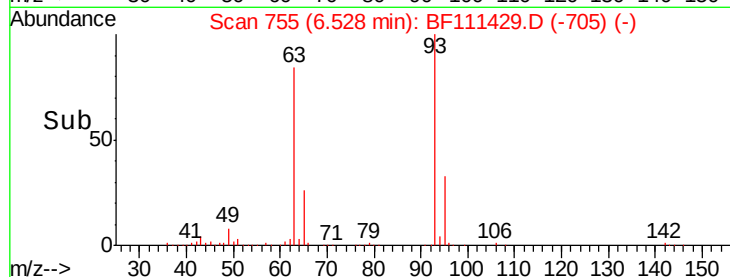
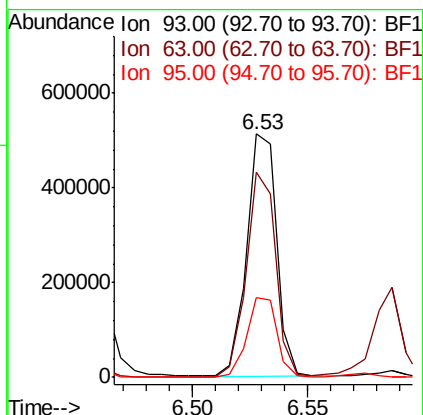
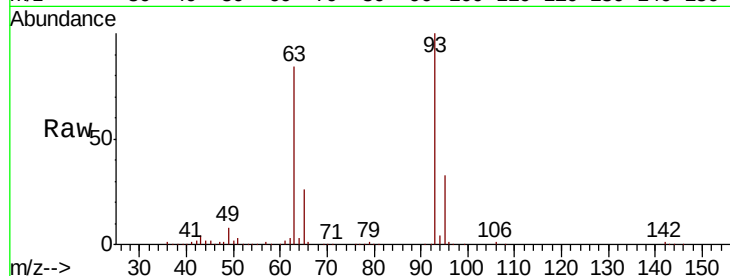




#11
bis(2-Chloroethyl)ether
Concen: 36.129 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

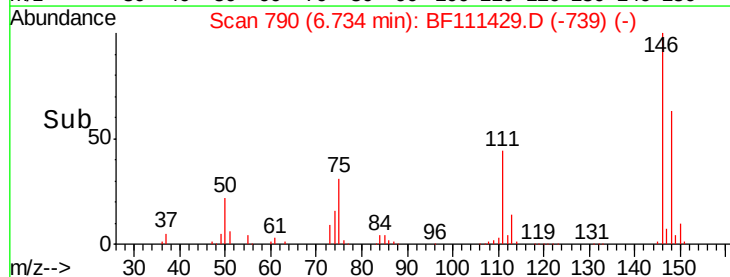
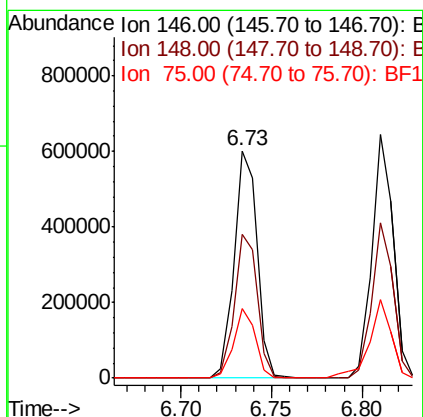
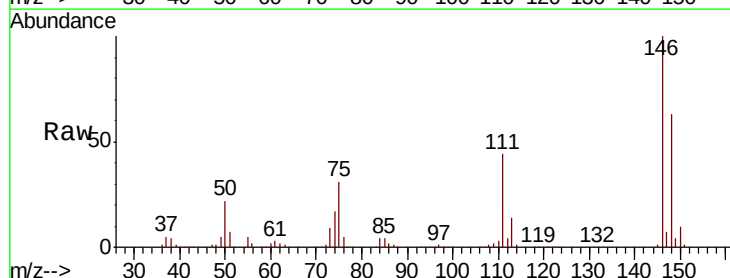
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

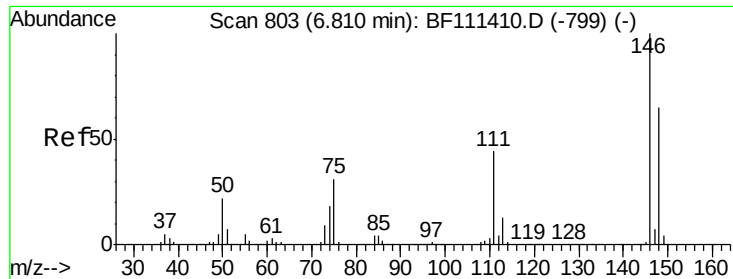
Tgt Ion: 93 Resp: 467373
Ion Ratio Lower Upper
93 100
63 84.2 60.0 100.0
95 32.6 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 36.314 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion: 146 Resp: 531913
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 30.8 23.9 35.9

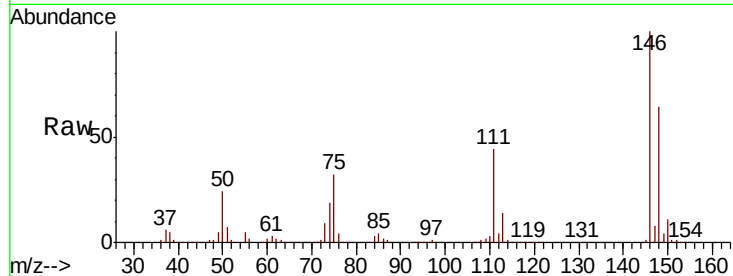




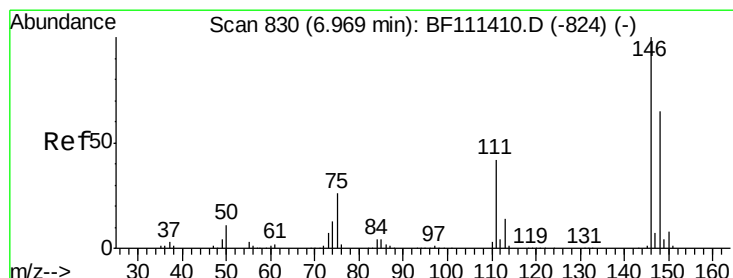
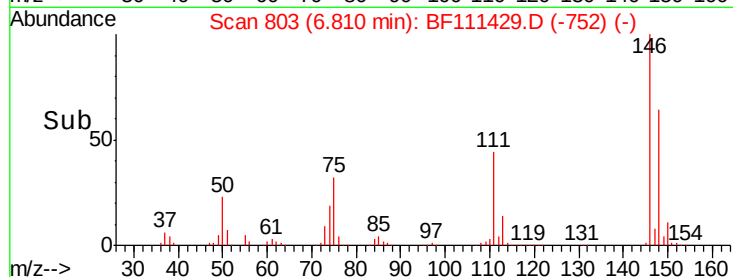
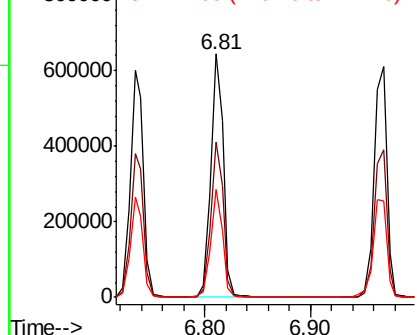
#13
 1,4-Dichlorobenzene
 Concen: 35.798 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

Tgt Ion:146 Resp: 532226
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 44.1 33.4 50.0

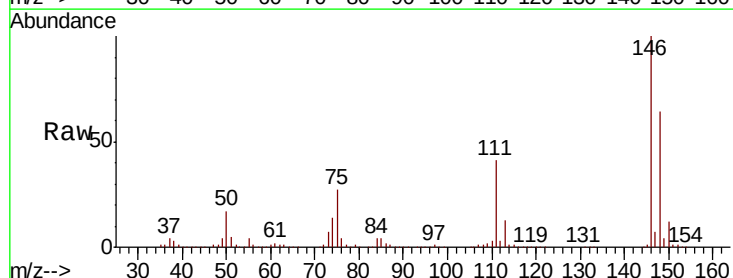


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

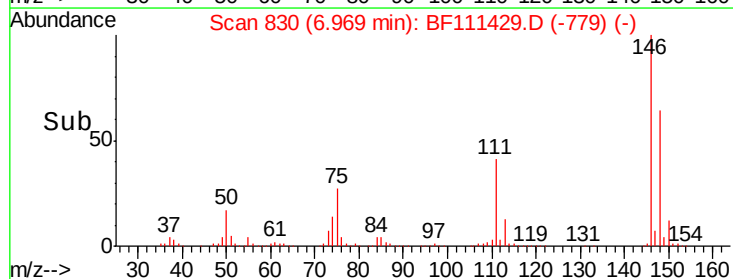
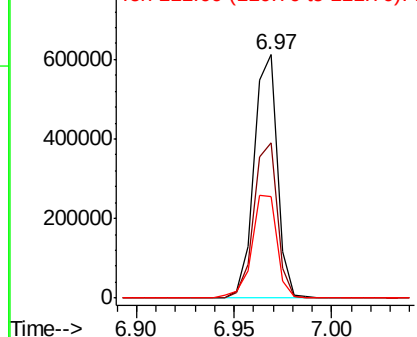


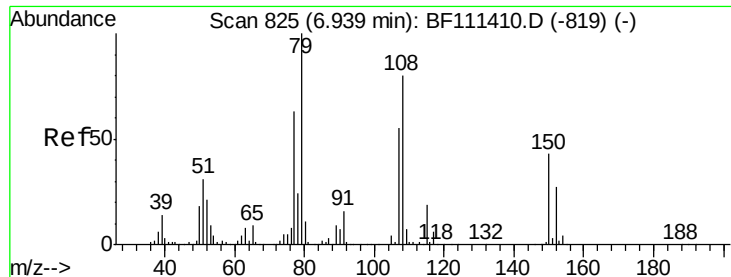
#14
 1,2-Dichlorobenzene
 Concen: 36.234 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:146 Resp: 506812
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 41.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

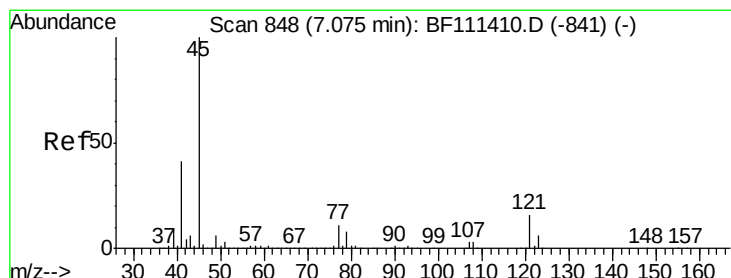
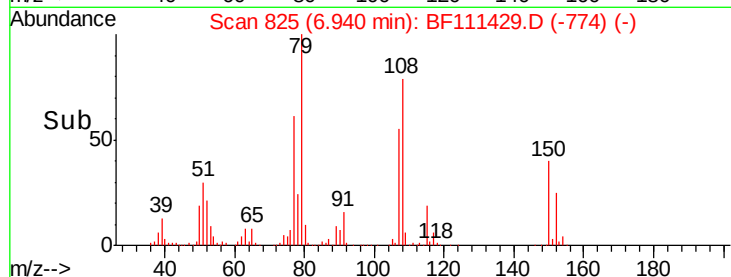
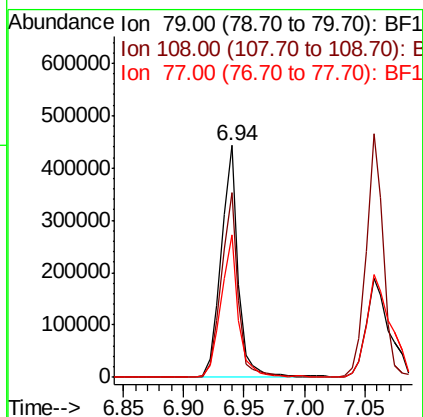
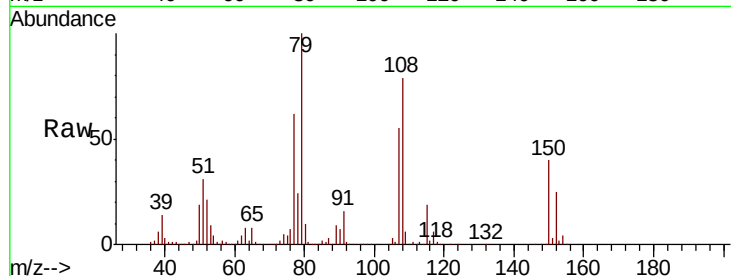




#15
Benzyl Alcohol
Concen: 38.179 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

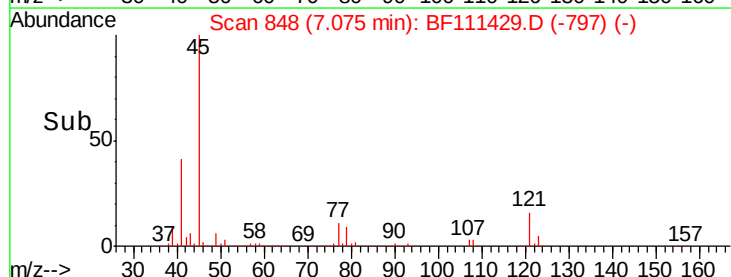
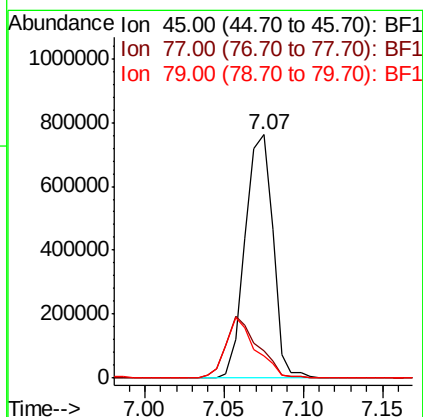
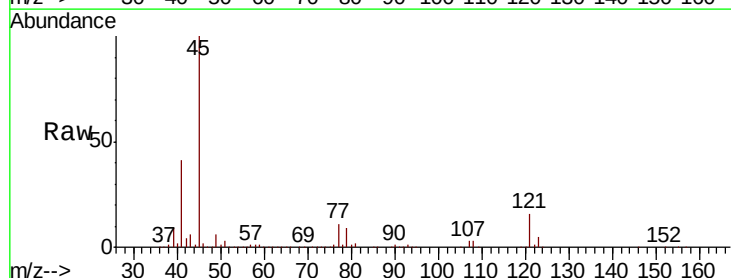
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

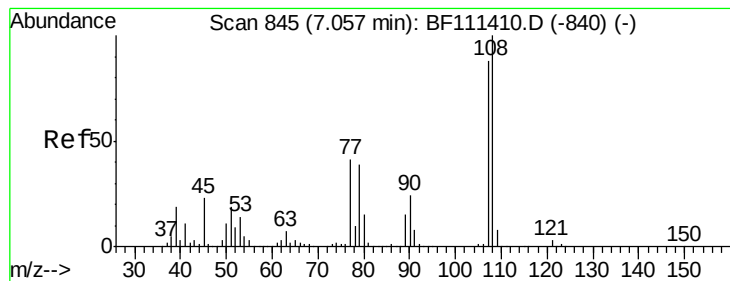
Tgt Ion: 79 Resp: 430346
Ion Ratio Lower Upper
79 100
108 79.5 69.4 104.2
77 61.6 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.879 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion: 45 Resp: 931498
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.5
79 8.9 0.0 28.9





#17

2-Methylphenol

Concen: 37.667 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

Tgt Ion:107 Resp: 403378

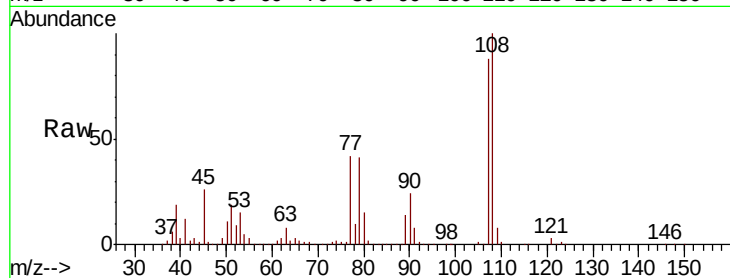
Ion Ratio Lower Upper

107 100

108 113.2 91.0 136.4

77 47.6 33.5 50.3

79 46.3 33.3 49.9

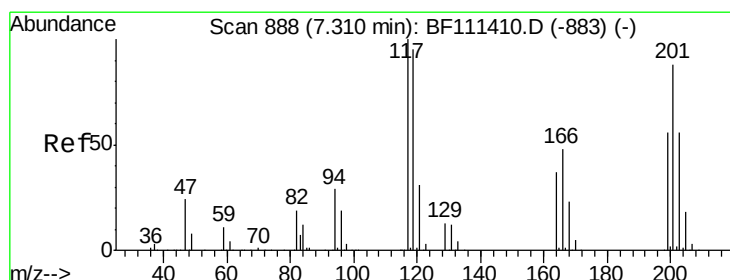
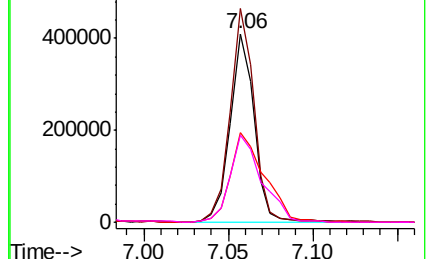
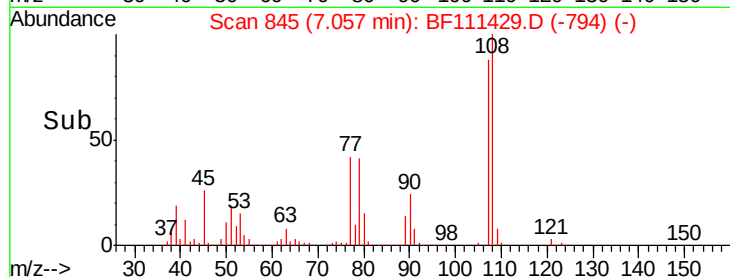


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 33.840 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

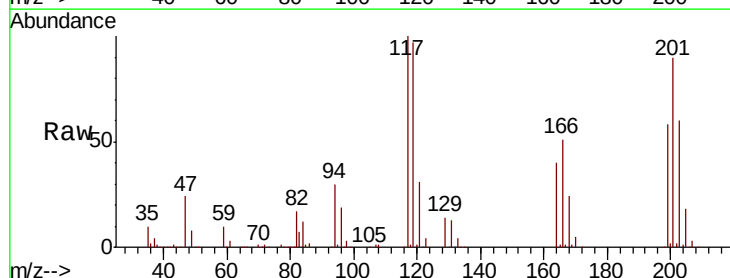
Tgt Ion:117 Resp: 187241

Ion Ratio Lower Upper

117 100

119 96.7 75.4 113.0

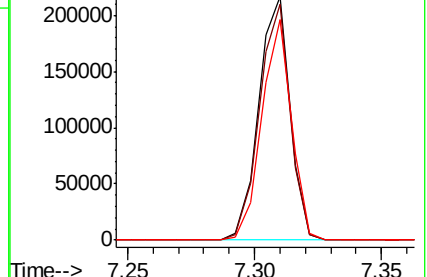
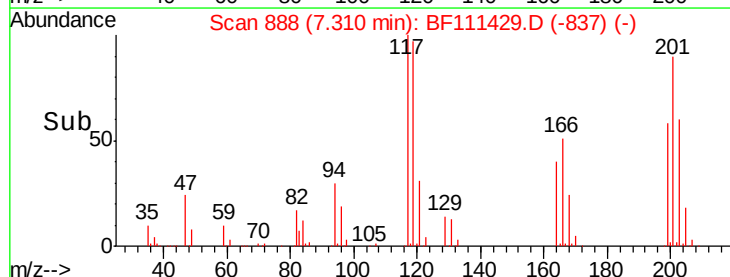
201 90.4 62.4 93.6

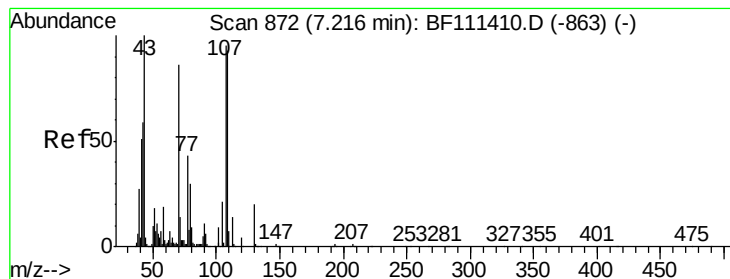


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.374 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

Tgt Ion: 70 Resp: 345721

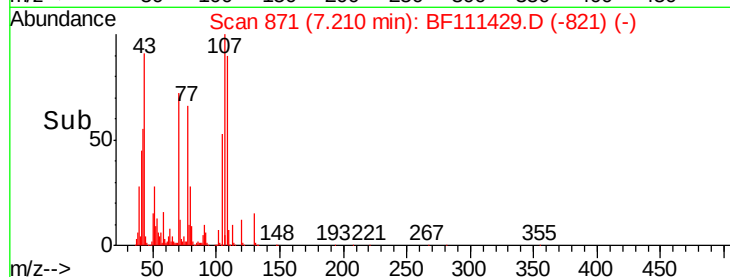
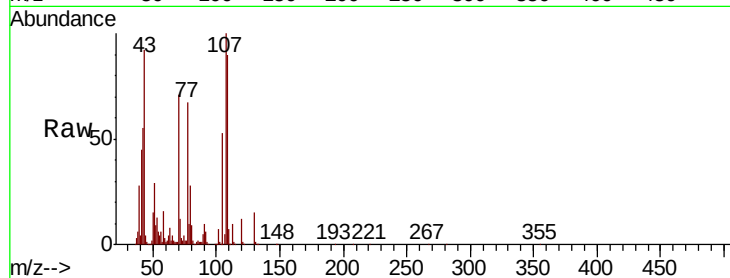
Ion Ratio Lower Upper

70 100

42 76.3 53.2 79.8

101 10.1 8.2 12.4

130 21.0 18.1 27.1



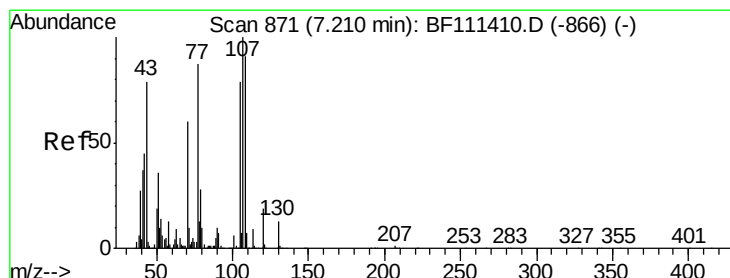
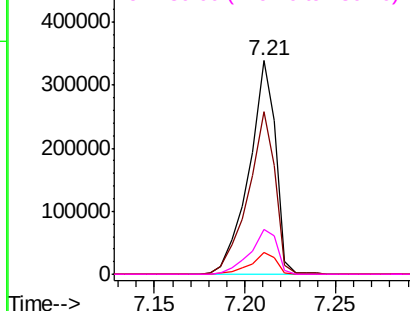
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 37.969 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Tgt Ion: 107 Resp: 510055

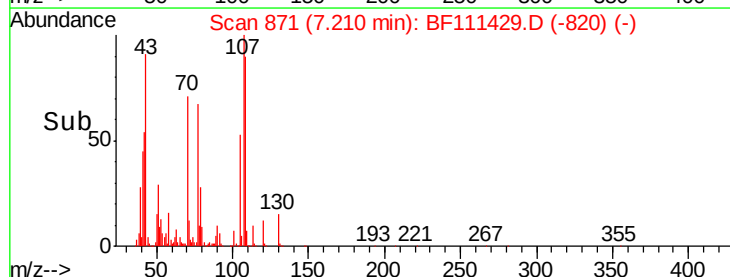
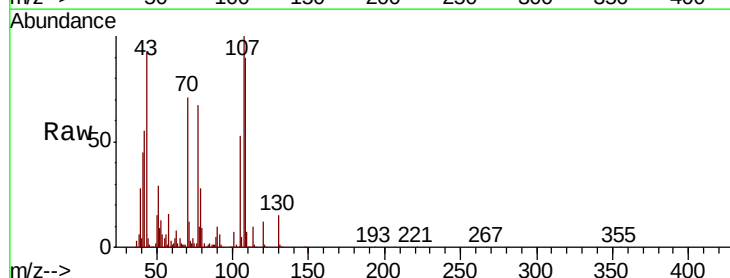
Ion Ratio Lower Upper

107 100

108 89.7 72.1 112.1

77 66.6 94.1 134.1#

79 28.1 9.8 49.8



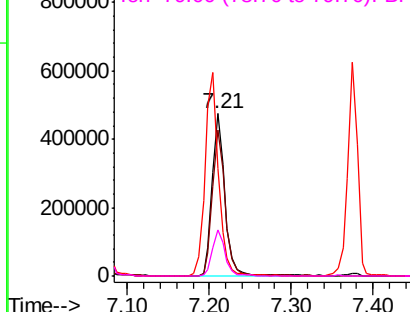
Abundance

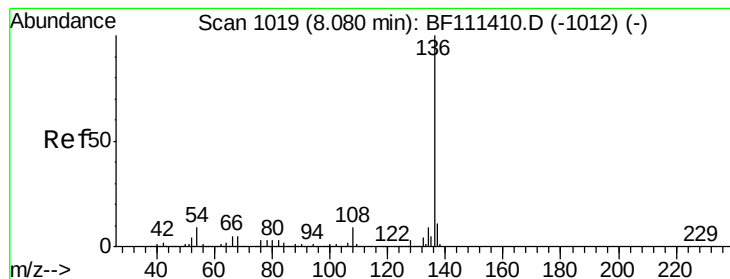
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

Tgt Ion:136 Resp: 757884

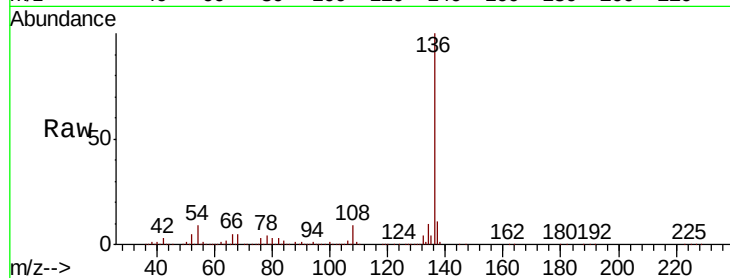
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.5 7.7 11.5

68 5.3 4.9 7.3

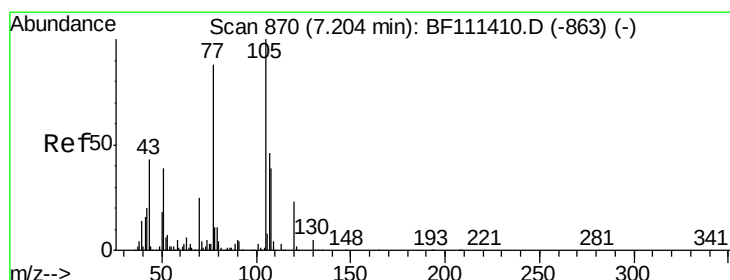
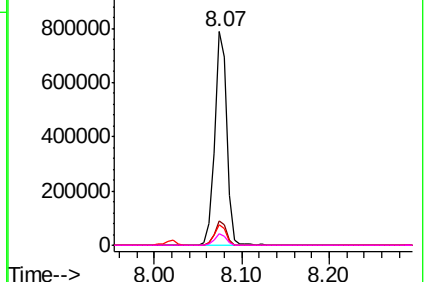
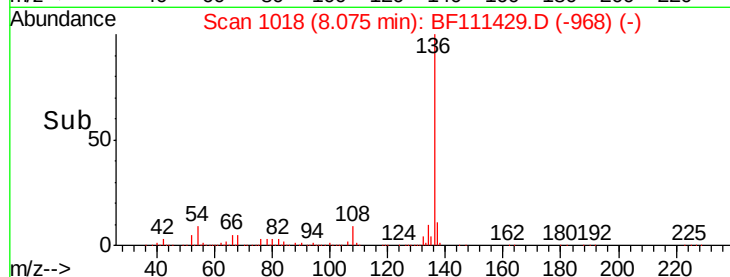


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.280 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Tgt Ion:105 Resp: 698390

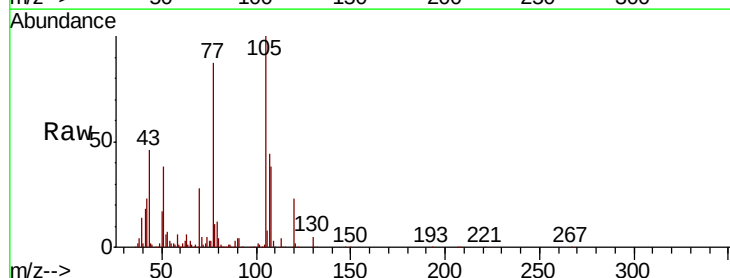
Ion Ratio Lower Upper

105 100

71 4.7 3.1 4.7

51 37.8 36.6 54.8

120 22.9 18.2 27.4

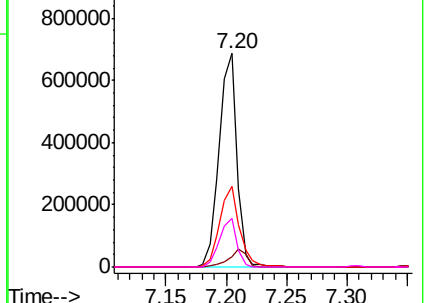
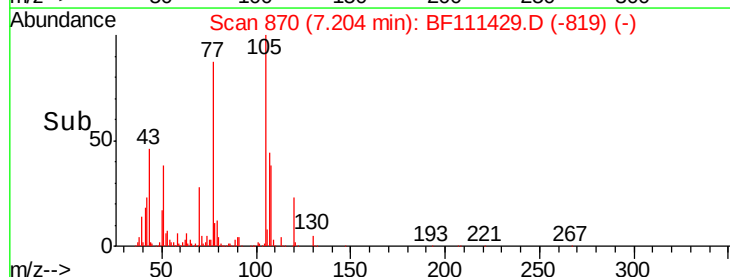


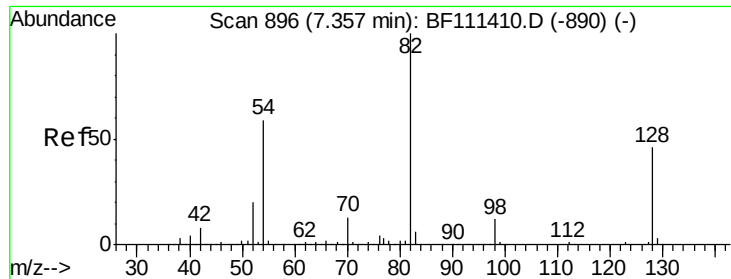
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

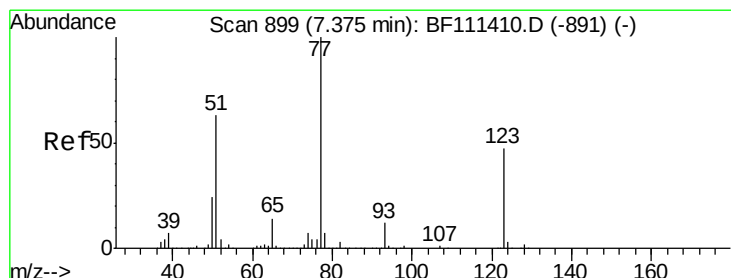
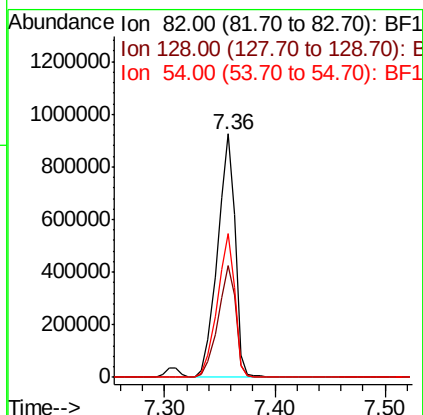
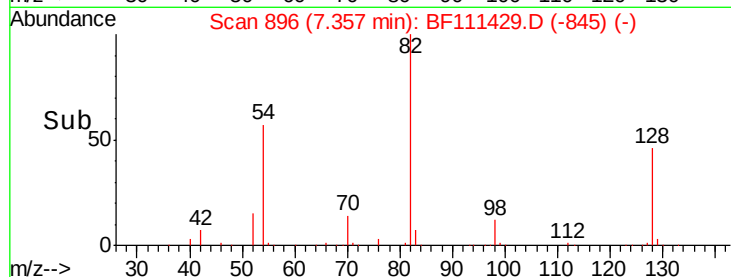
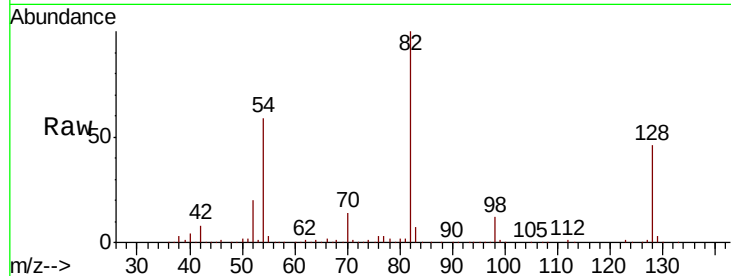




#23
Nitrobenzene-d5
Concen: 80.177 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

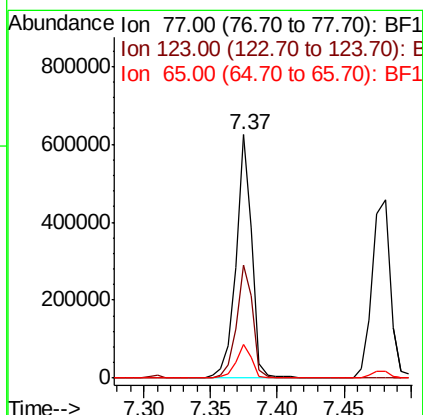
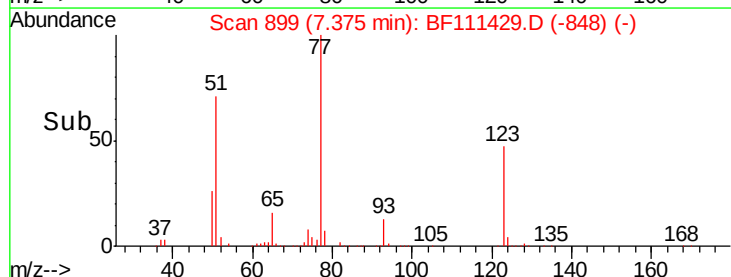
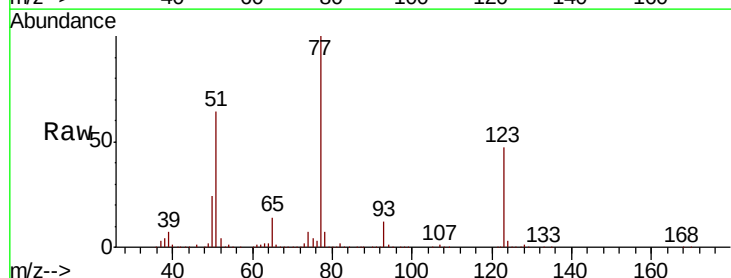
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

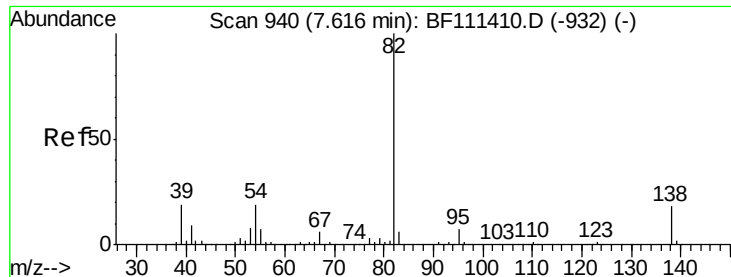
Tgt Ion: 82 Resp: 1020422
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.2
54 59.2 47.6 71.4



#24
Nitrobenzene
Concen: 39.841 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion: 77 Resp: 517254
Ion Ratio Lower Upper
77 100
123 46.5 37.2 55.8
65 14.0 11.5 17.3

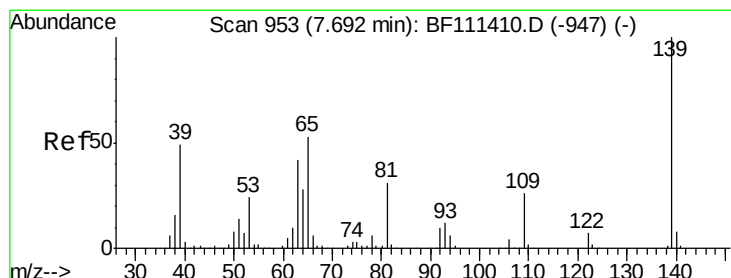
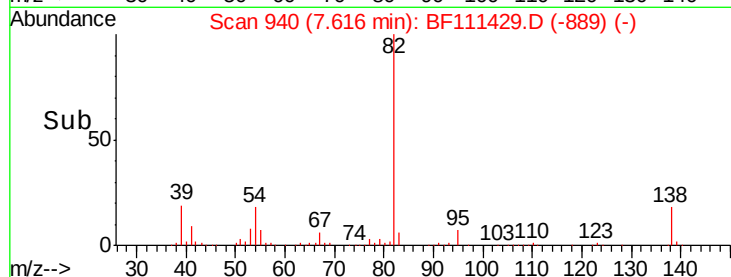
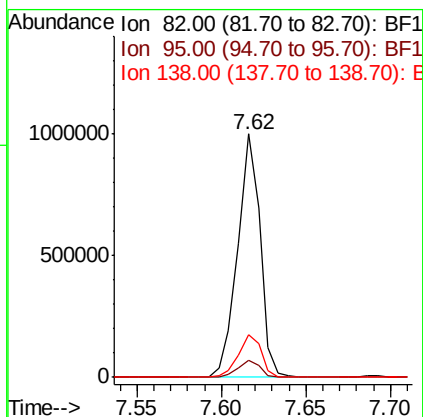
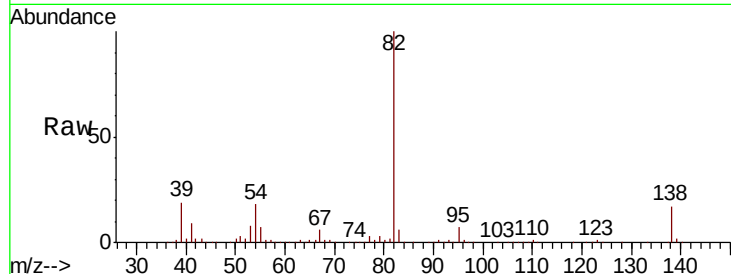




#25
Isophorone
Concen: 43.339 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

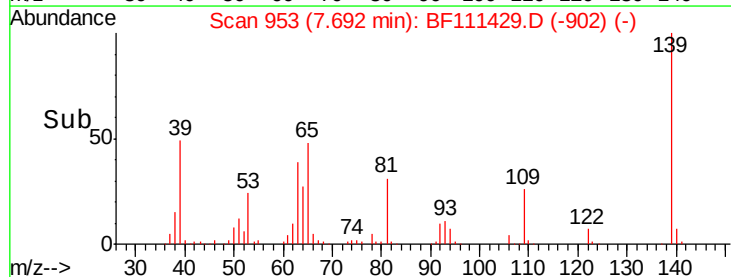
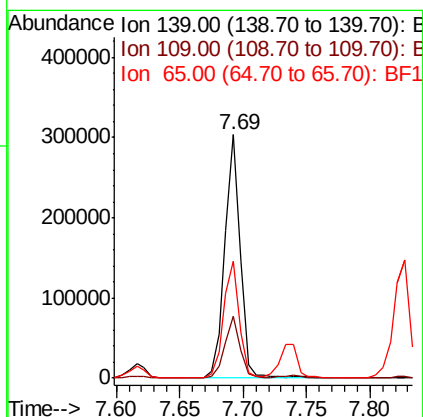
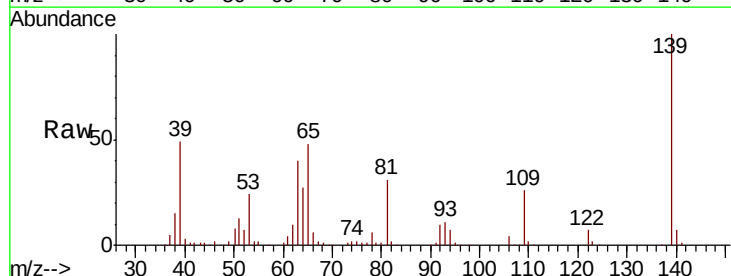
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

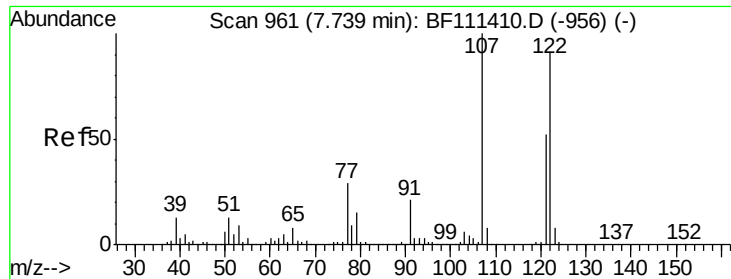
Tgt Ion: 82 Resp: 933289
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.3 15.1 22.7



#26
2-Nitrophenol
Concen: 38.545 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion: 139 Resp: 259527
Ion Ratio Lower Upper
139 100
109 25.5 20.2 30.4
65 48.1 40.7 61.1

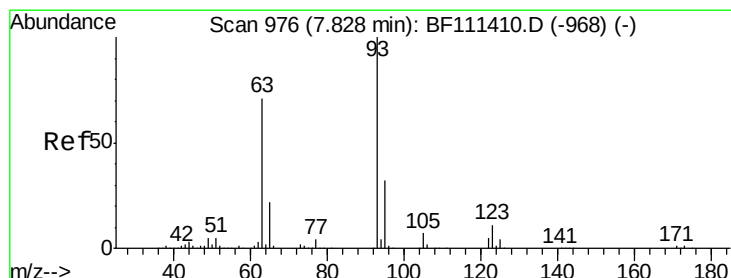
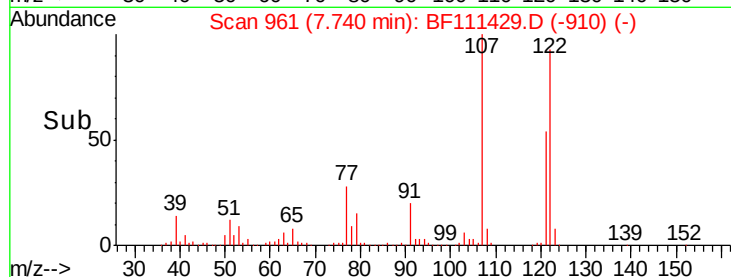
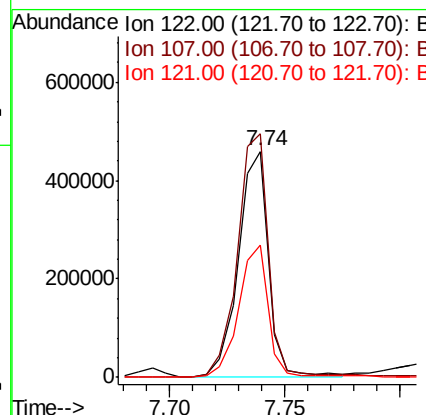
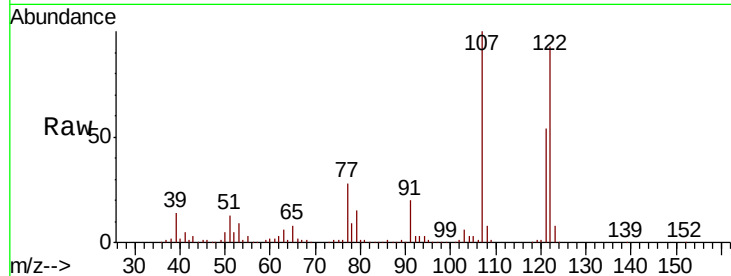




#27
 2,4-Dimethylphenol
 Concen: 43.161 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

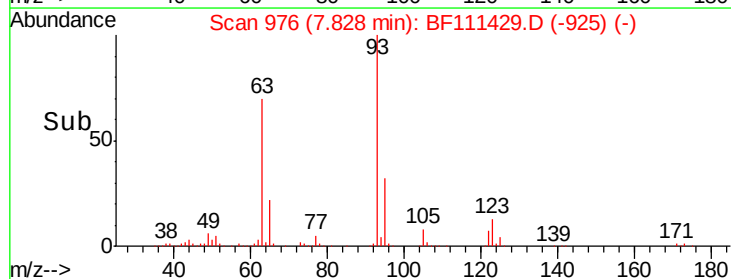
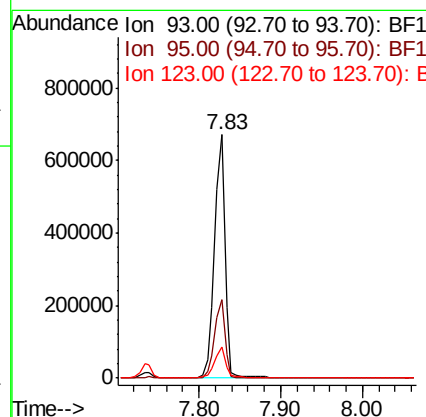
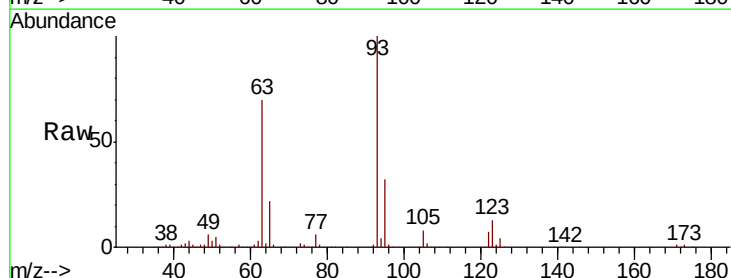
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

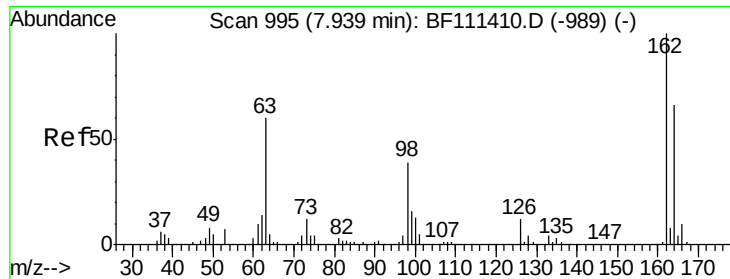
Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.7	85.5	128.3
121	58.5	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.616 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.1	40.7
123	12.6	9.9	14.9

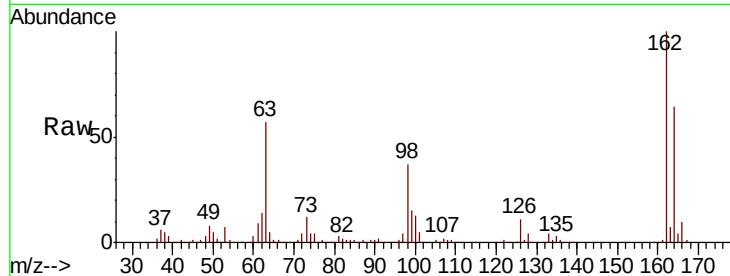




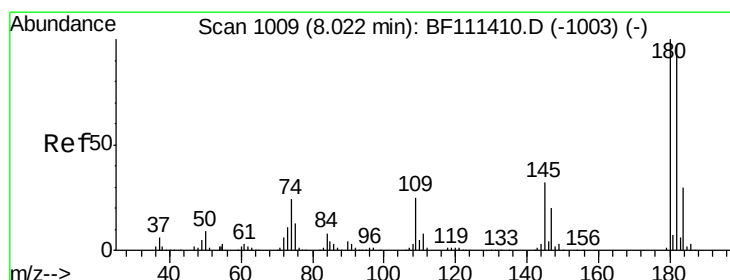
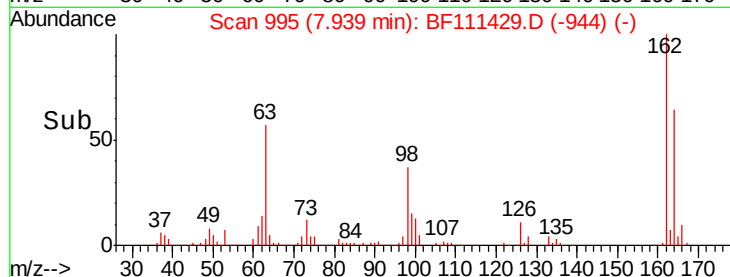
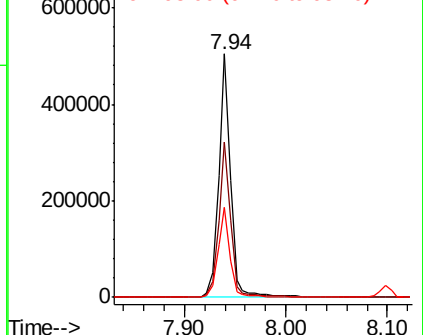
#29
2,4-Dichlorophenol
Concen: 39.551 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	37.1	20.3	60.3

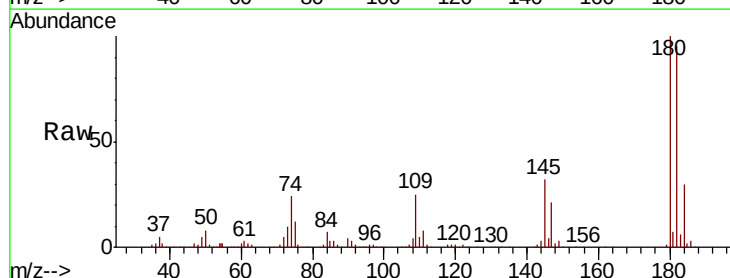


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

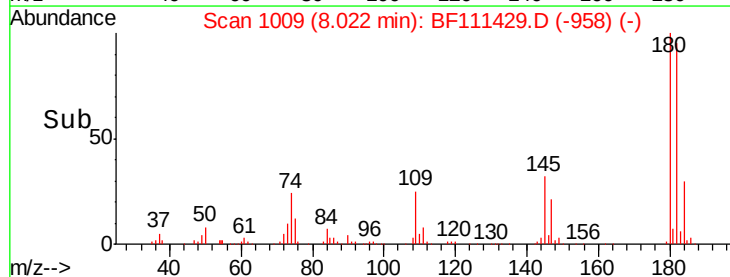
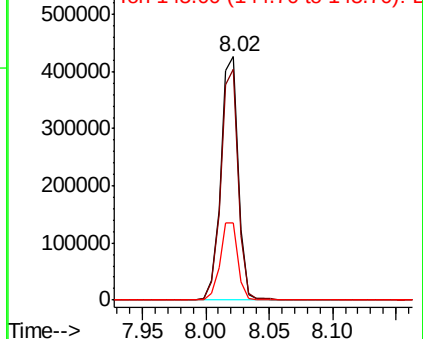


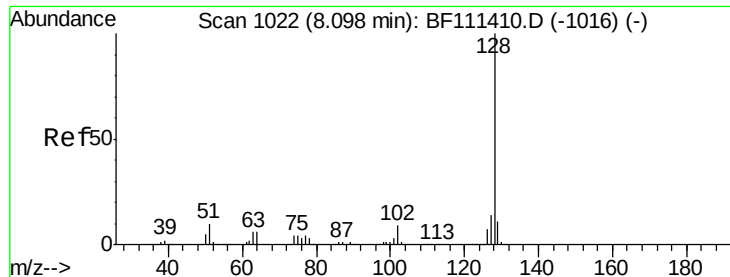
#30
1,2,4-Trichlorobenzene
Concen: 37.901 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.6	113.4
145	31.7	26.7	40.1



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

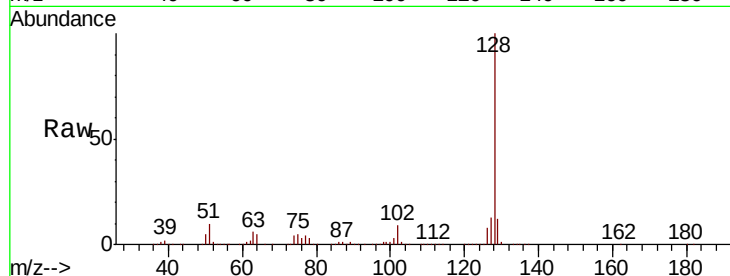




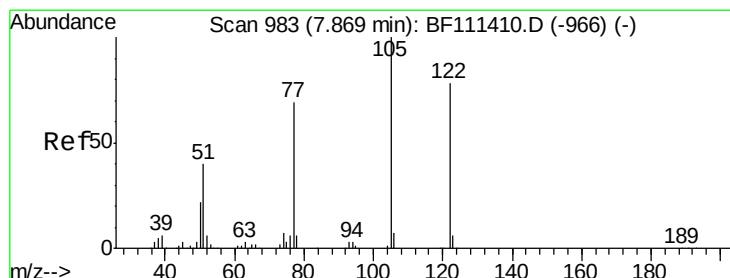
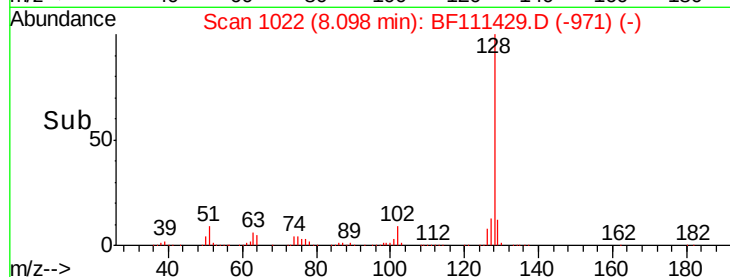
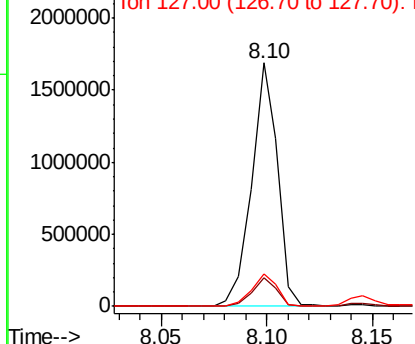
#31
Naphthalene
Concen: 40.746 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion:128 Resp: 1444372
Ion Ratio Lower Upper
128 100
129 11.5 9.8 14.8
127 13.4 12.0 18.0

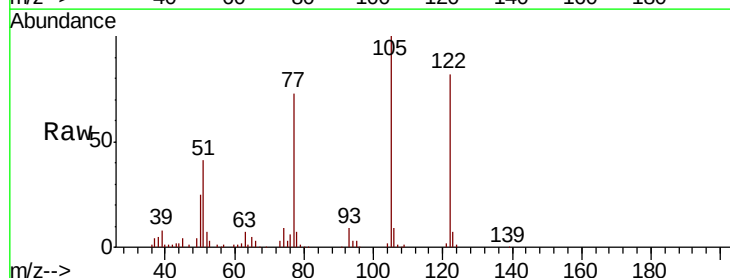


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

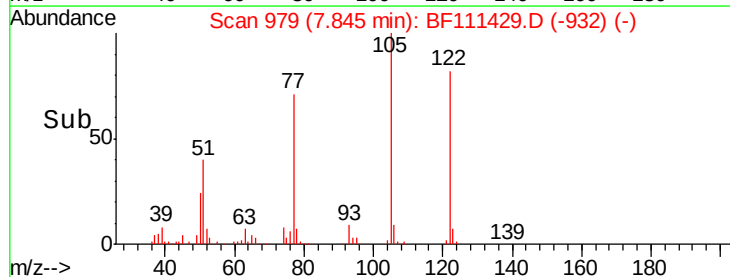
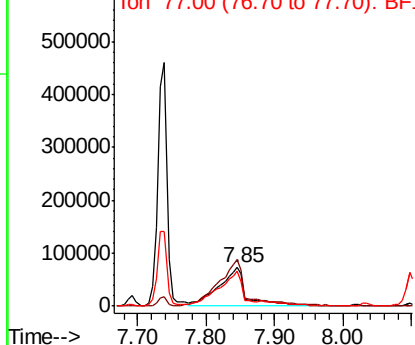


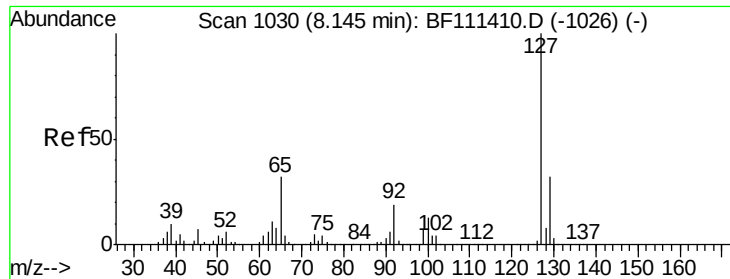
#32
Benzoic acid
Concen: 24.083 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:122 Resp: 203142
Ion Ratio Lower Upper
122 100
105 122.1 97.0 137.0
77 89.6 65.7 105.7



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

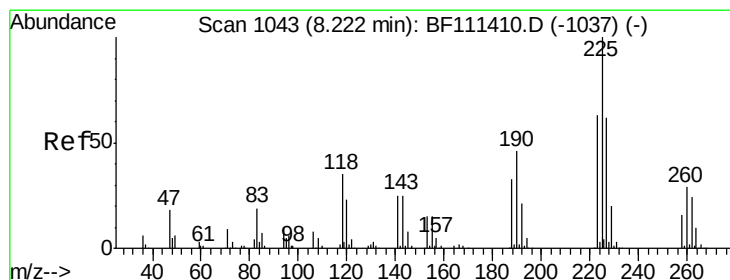
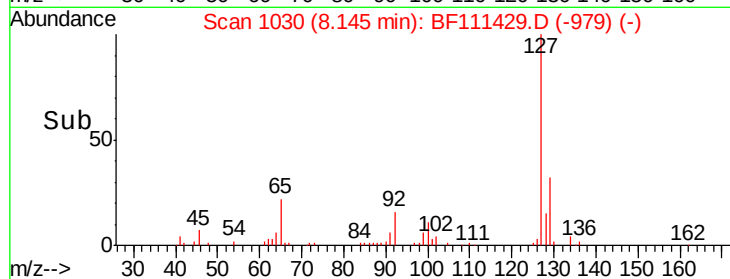
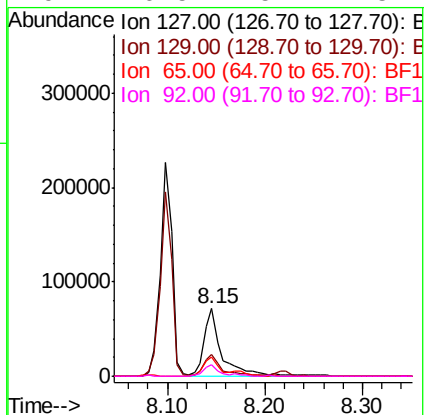
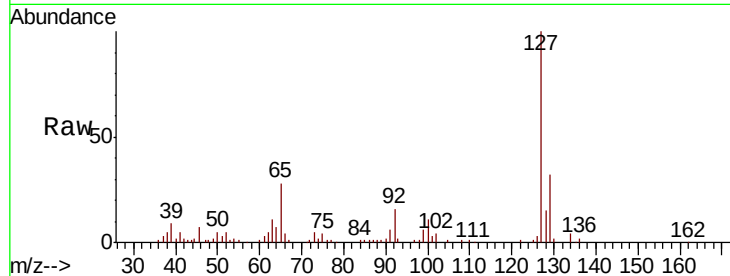




#33
4-Chloroaniline
Concen: 5.637 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

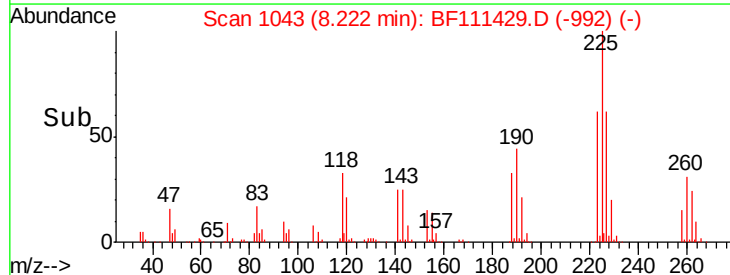
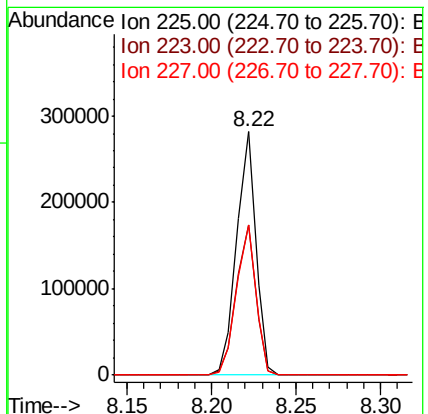
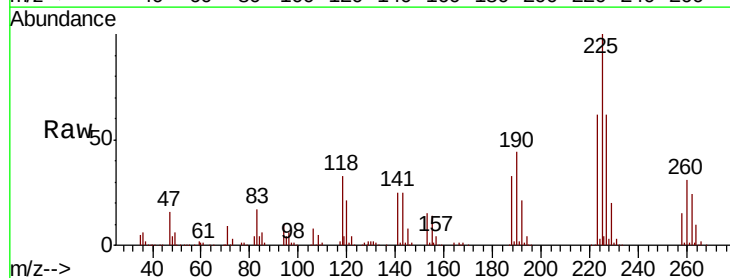
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

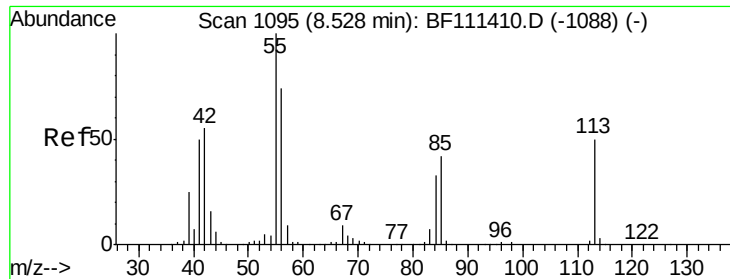
Tgt Ion:	127	Resp:	88847
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	39.8
65	28.2	25.7	38.5
92	16.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 37.287 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:	225	Resp:	224079
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	61.8	52.6	78.8

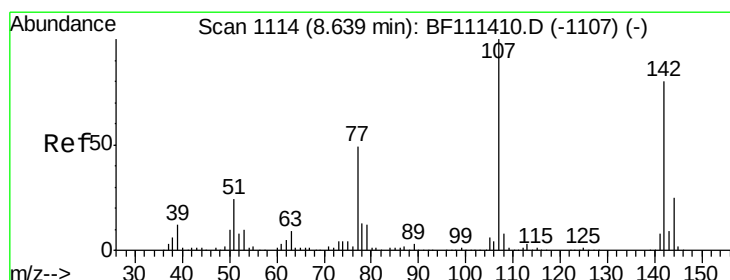
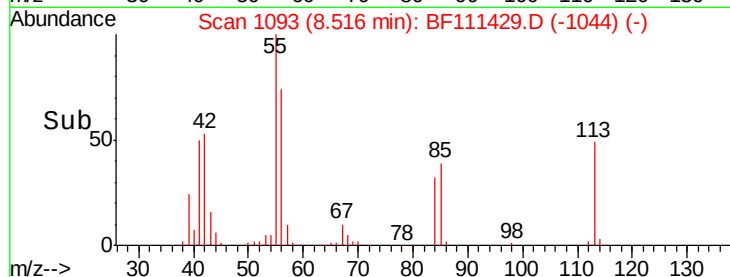
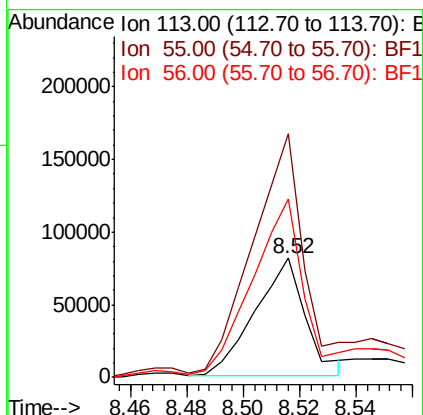
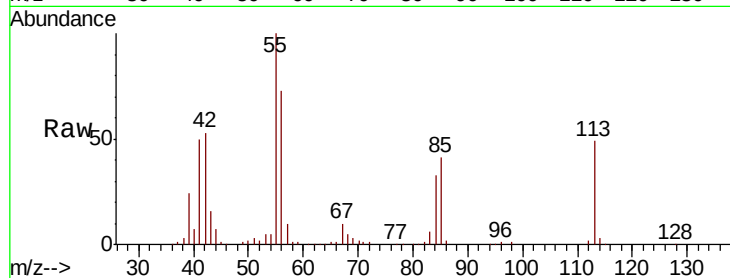




#35
 Caprolactam
 Concen: 25.892 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

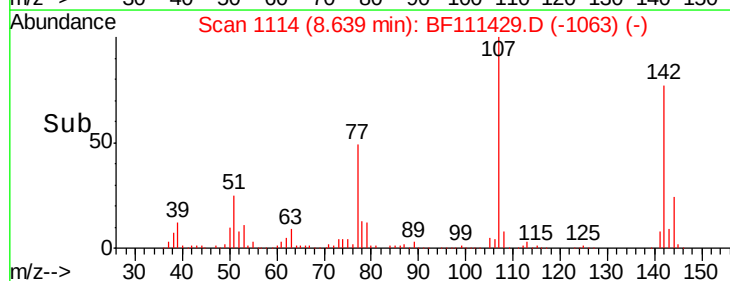
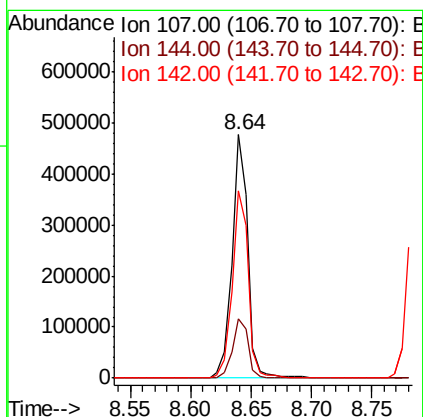
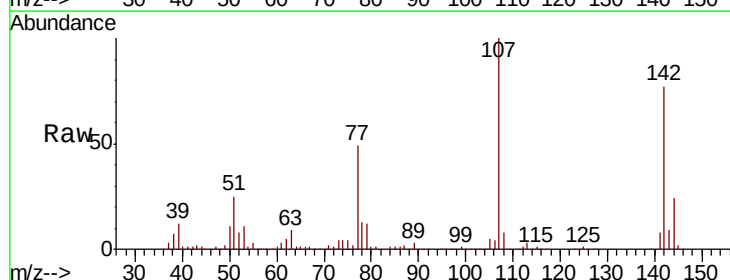
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

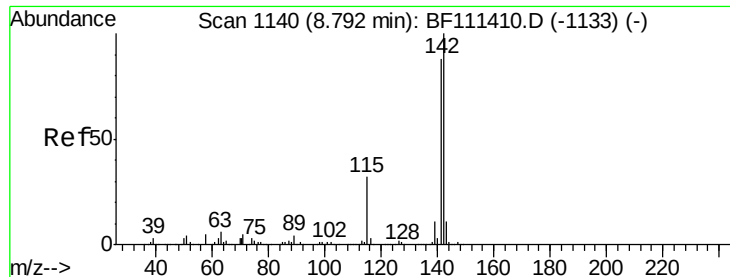
Tgt Ion:113 Resp: 100167
 Ion Ratio Lower Upper
 113 100
 55 204.6 184.1 224.1
 56 150.0 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.700 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:107 Resp: 432400
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.8 29.6
 142 76.9 62.3 93.5

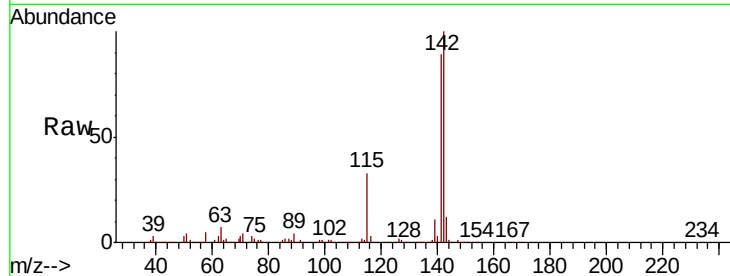




#37
2-Methylnaphthalene
Concen: 40.024 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	105.8
115	32.6	27.0	40.6

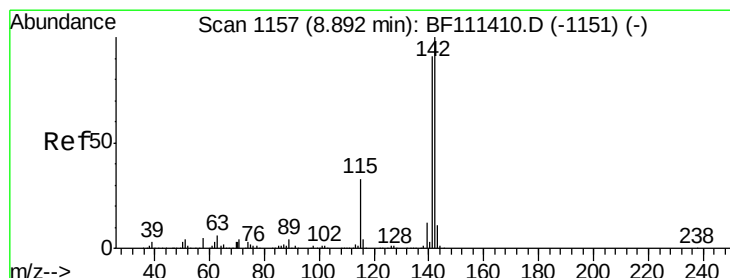
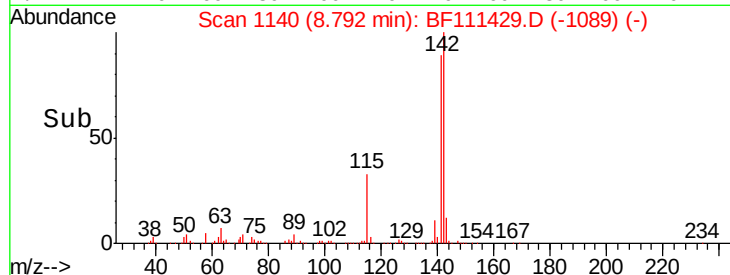
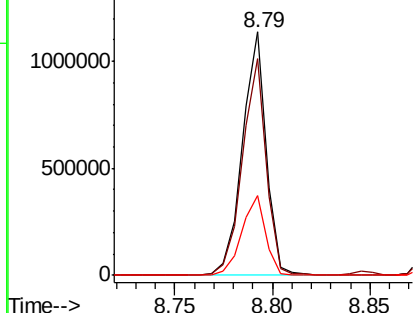


Abundance

Ion 142.00 (141.70 to 142.70): E

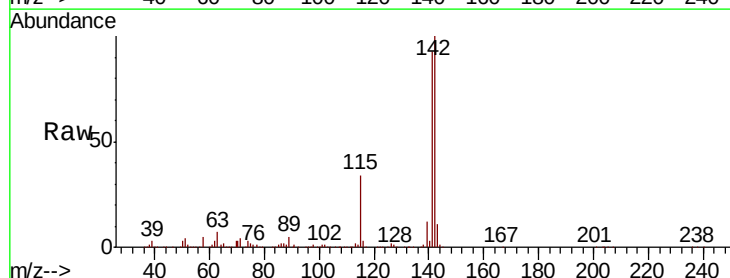
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.188 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.2	111.4
116	3.4	2.9	4.3

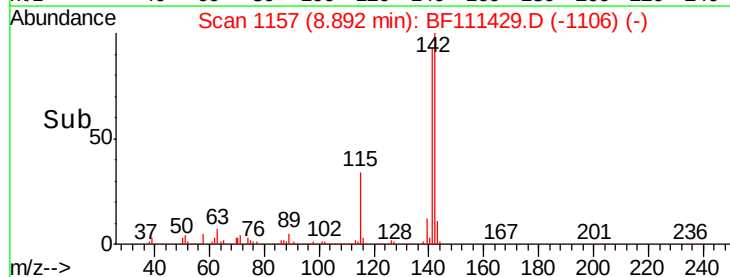
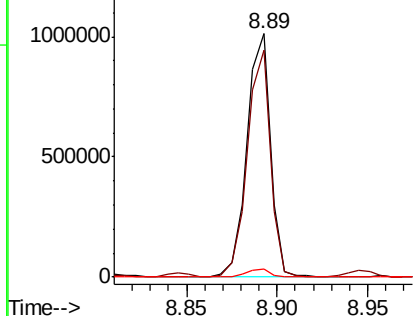


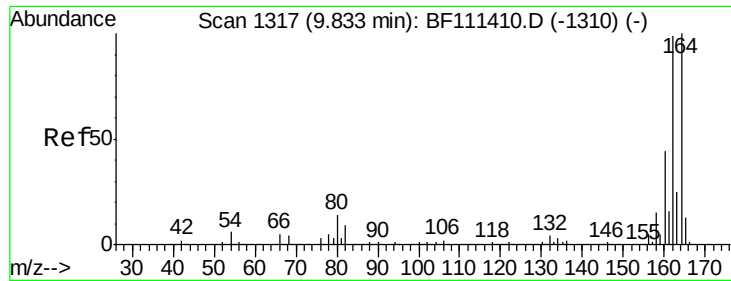
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

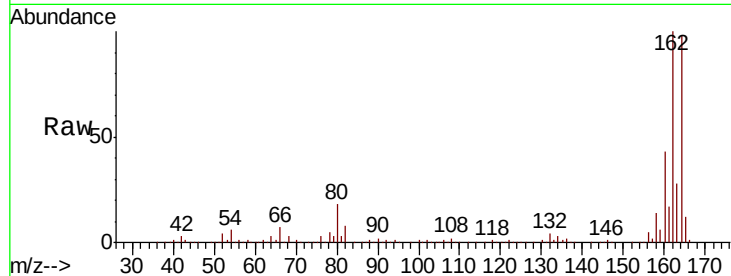




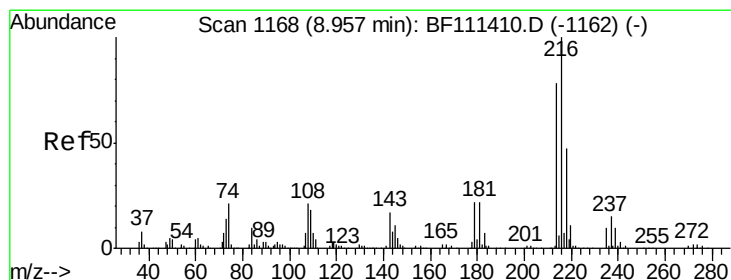
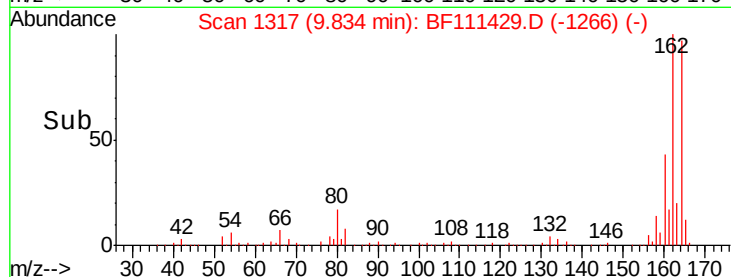
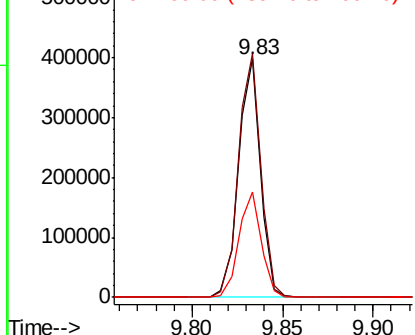
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion:164 Resp: 333711
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.3 35.7 53.5

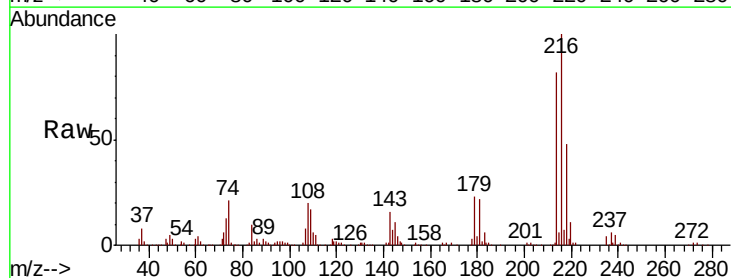


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

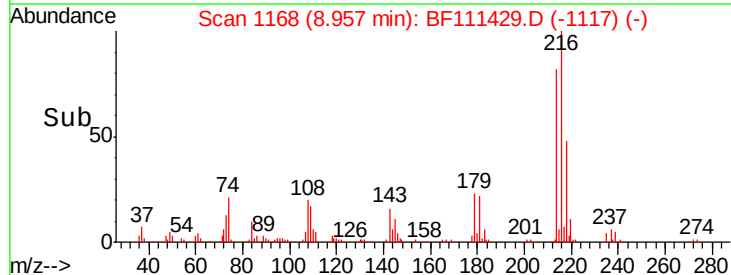
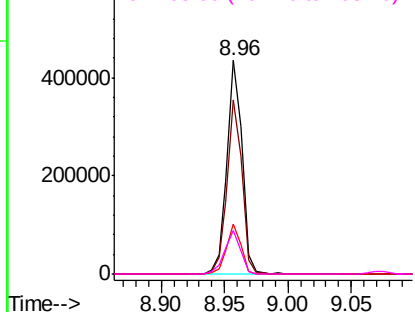


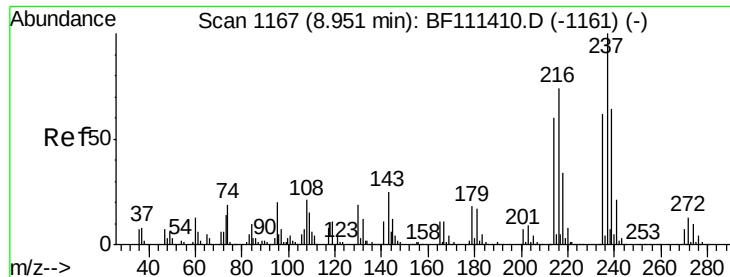
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.499 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:216 Resp: 361484
Ion Ratio Lower Upper
216 100
214 79.9 63.8 95.8
179 22.4 17.9 26.9
108 21.3 18.4 27.6



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: 35.185 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

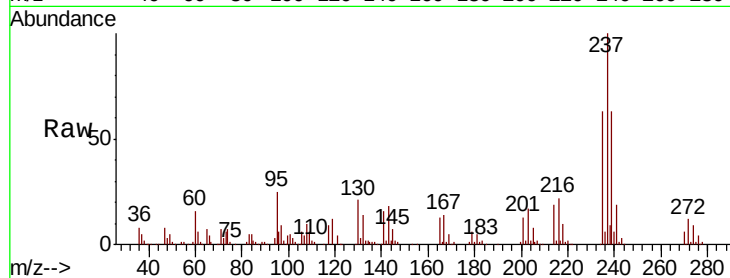
Tgt Ion: 237 Resp: 165321

Ion Ratio Lower Upper

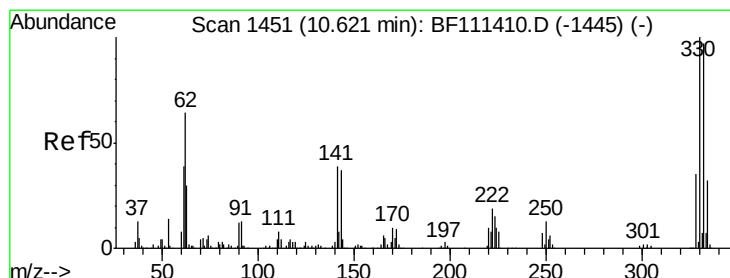
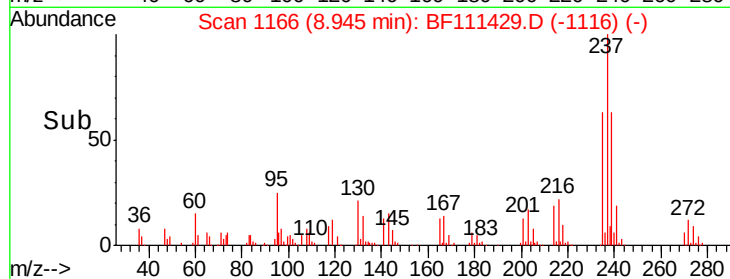
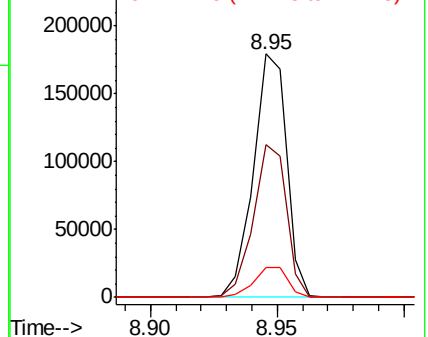
237 100

235 62.9 43.1 83.1

272 12.2 0.0 33.0



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: 99.983 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

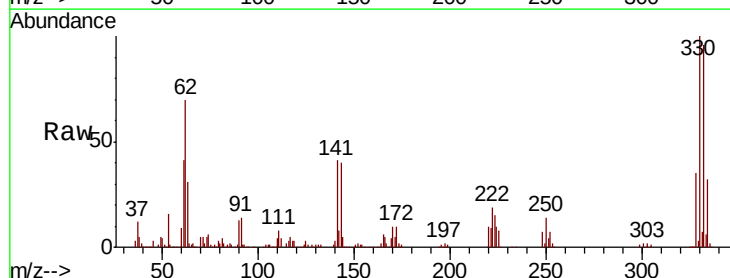
Tgt Ion: 330 Resp: 298883

Ion Ratio Lower Upper

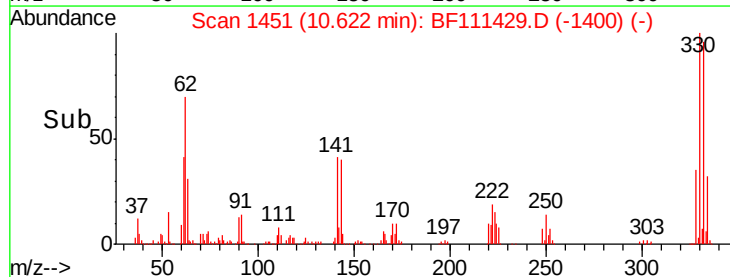
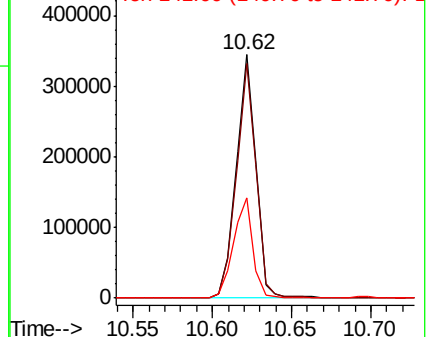
330 100

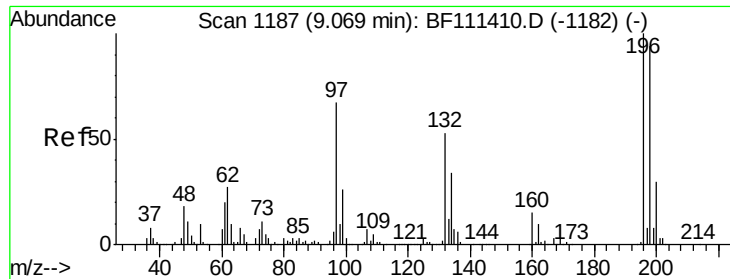
332 96.4 76.0 114.0

141 40.8 31.0 46.6



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

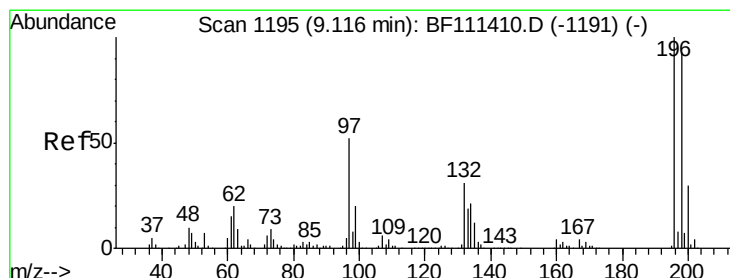
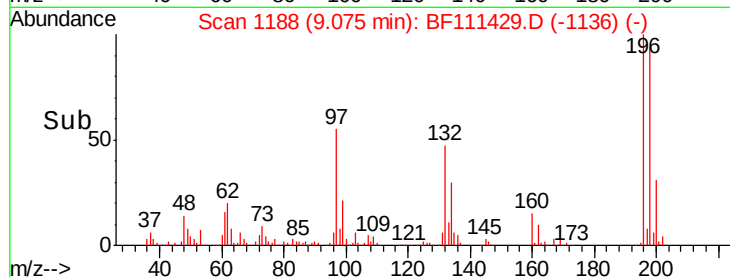
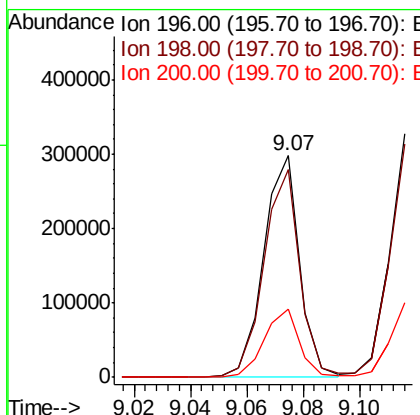
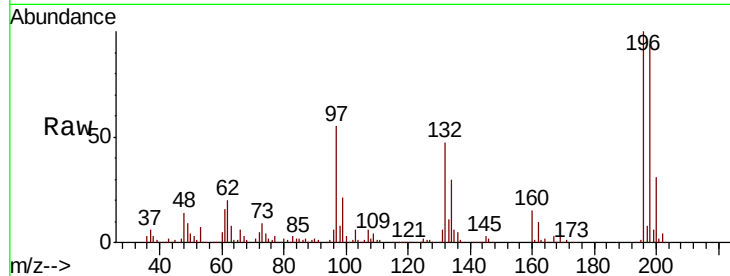




#43
 2,4,6-Trichlorophenol
 Concen: 40.466 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

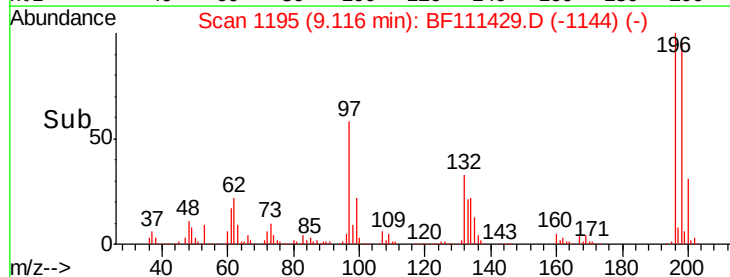
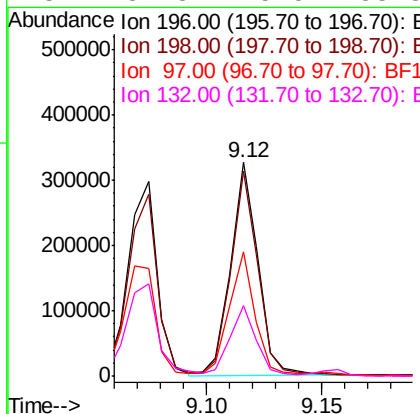
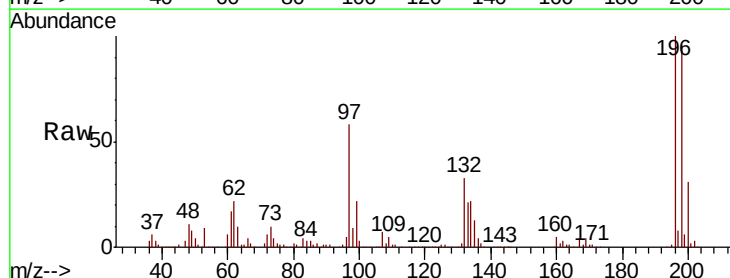
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

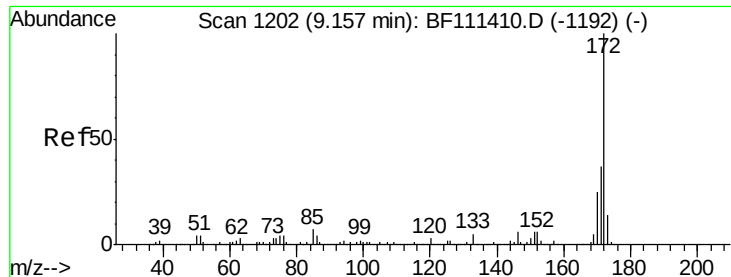
Tgt Ion:196 Resp: 262108
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.3 114.5
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.999 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:196 Resp: 268800
 Ion Ratio Lower Upper
 196 100
 198 95.8 72.9 109.3
 97 58.0 45.3 67.9
 132 32.8 25.5 38.3

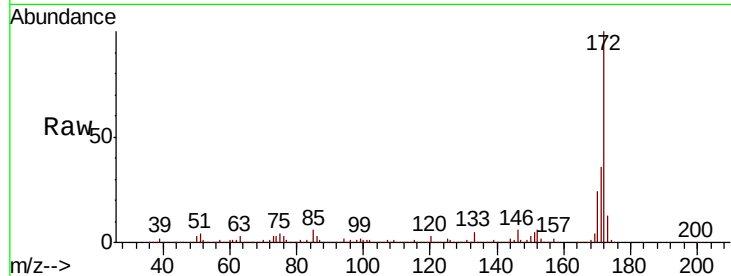




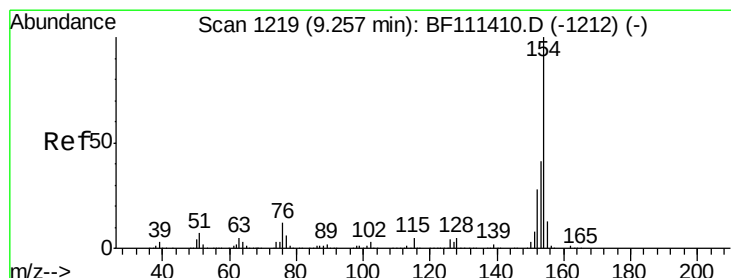
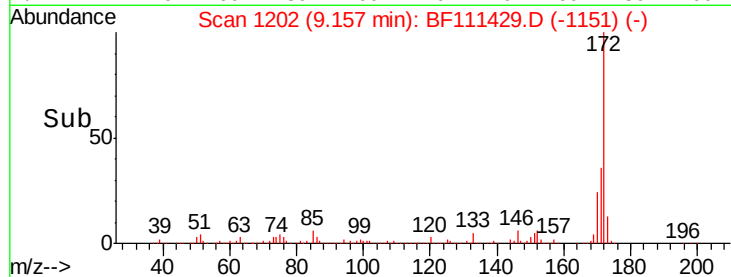
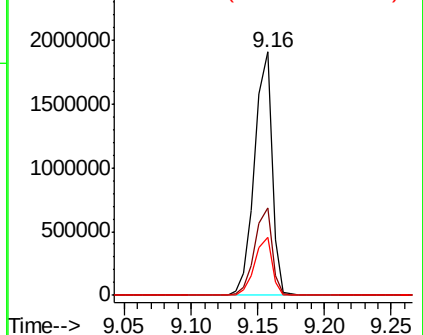
#45
2-Fluorobiphenyl
Concen: 79.316 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion:172 Resp: 1713570
Ion Ratio Lower Upper
172 100
171 36.0 33.0 49.4
170 24.1 22.3 33.5

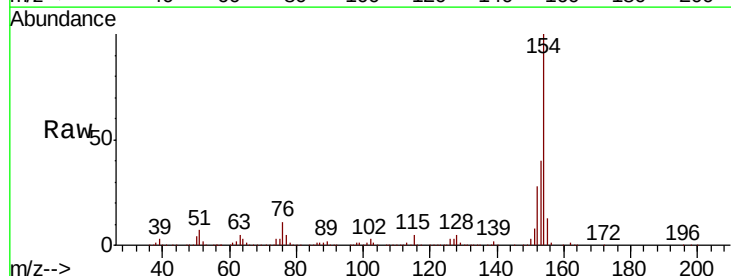


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

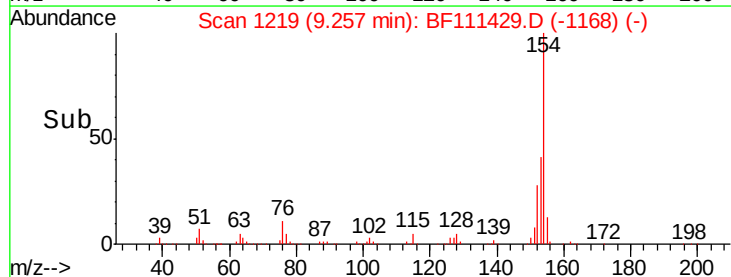
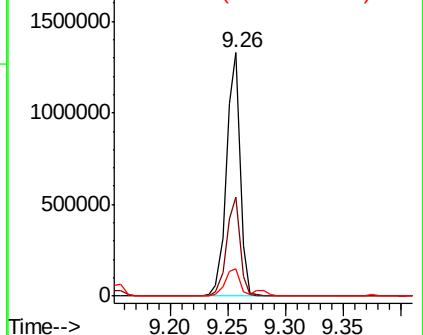


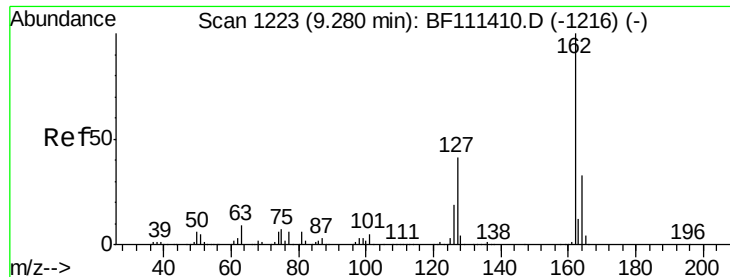
#46
1,1'-Biphenyl
Concen: 38.555 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:154 Resp: 1090188
Ion Ratio Lower Upper
154 100
153 40.5 23.7 63.7
76 11.0 0.0 35.0



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

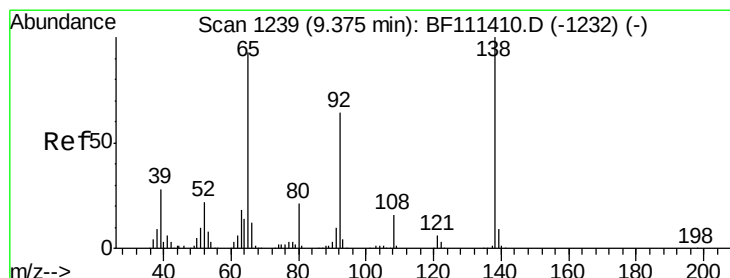
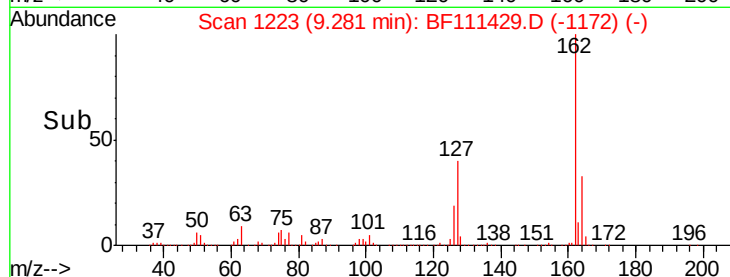
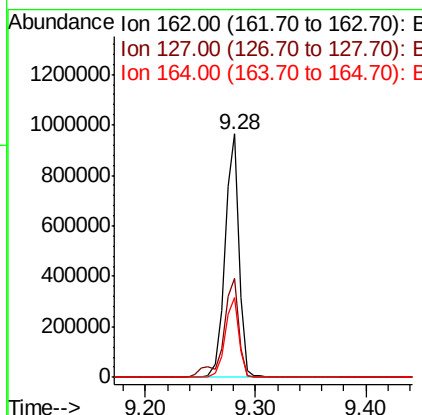
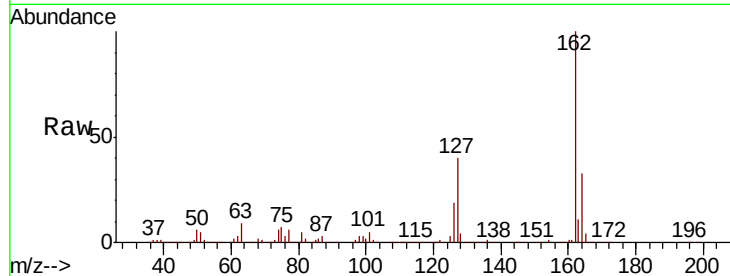




#47
 2-Chloronaphthalene
 Concen: 39.687 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

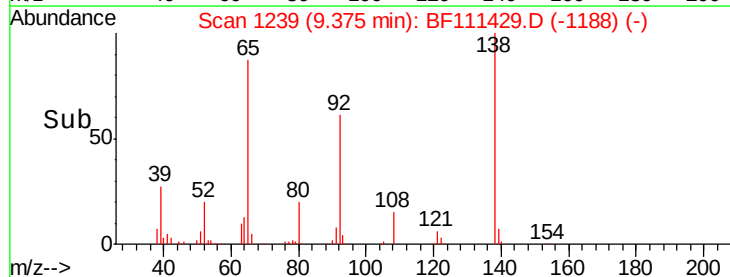
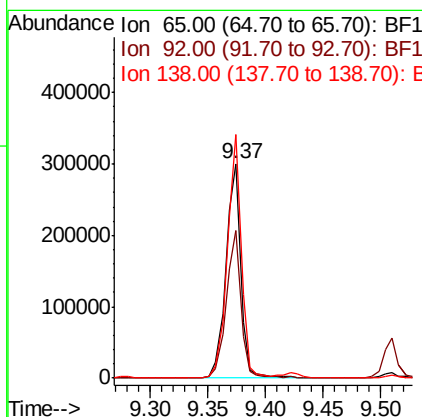
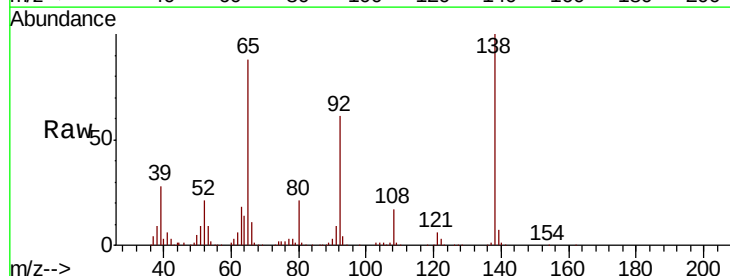
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

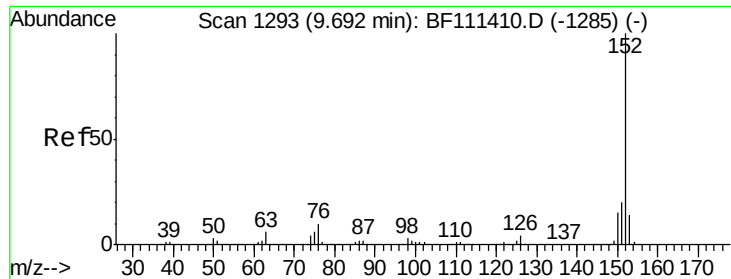
Tgt Ion:	162	Resp:	852999
Ion	Ratio	Lower	Upper
162	100		
127	40.5	35.0	52.4
164	32.7	28.4	42.6



#48
 2-Nitroaniline
 Concen: 38.693 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:	65	Resp:	270023
Ion	Ratio	Lower	Upper
65	100		
92	68.9	53.5	80.3
138	113.7	80.9	121.3





#49

Acenaphthylene

Concen: 42.060 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

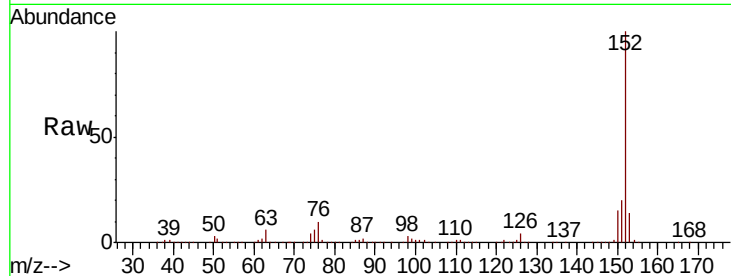
Tgt Ion:152 Resp: 1341832

Ion Ratio Lower Upper

152 100

151 20.5 18.0 27.0

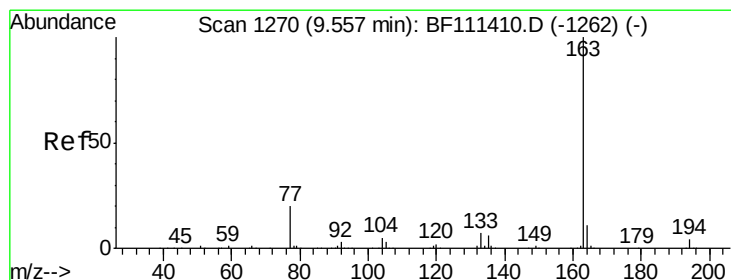
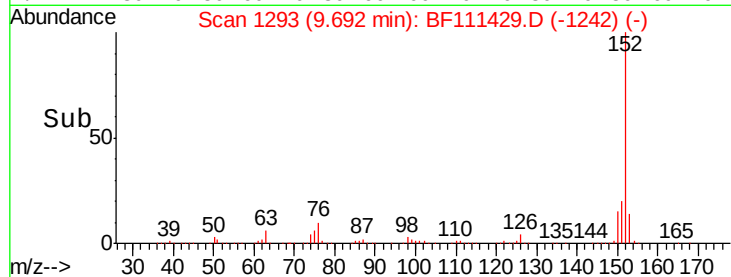
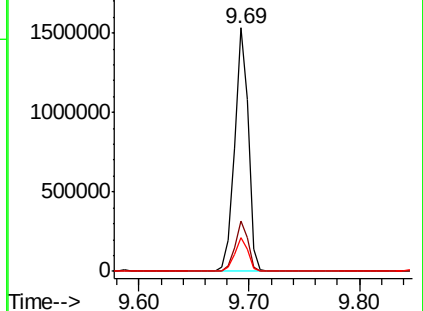
153 13.9 12.3 18.5



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: 50.141 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

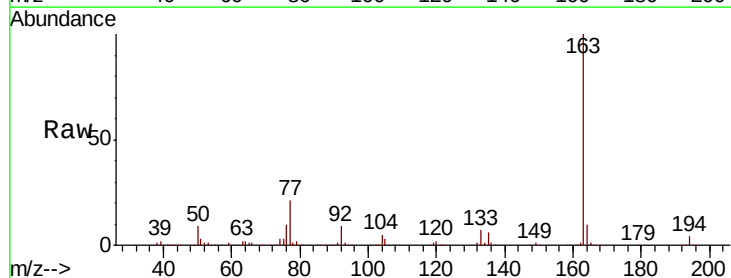
Tgt Ion:163 Resp: 1205058

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

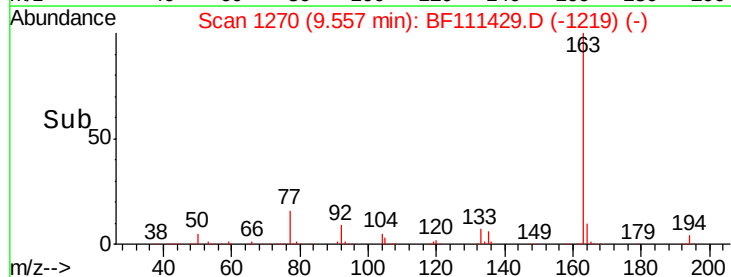
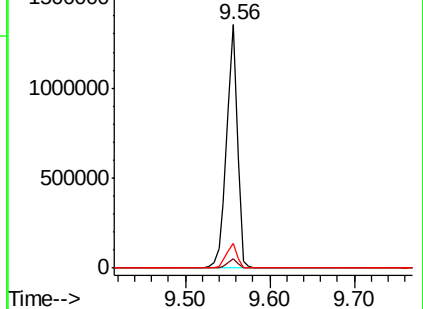
164 10.1 8.9 13.3

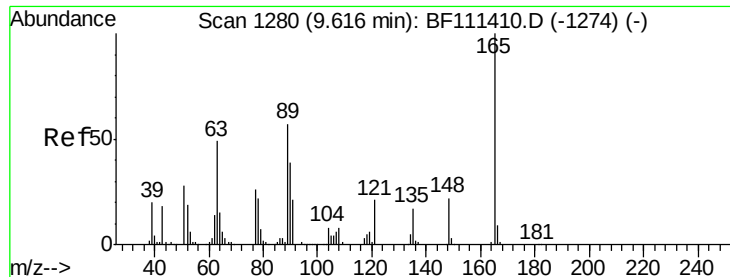


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

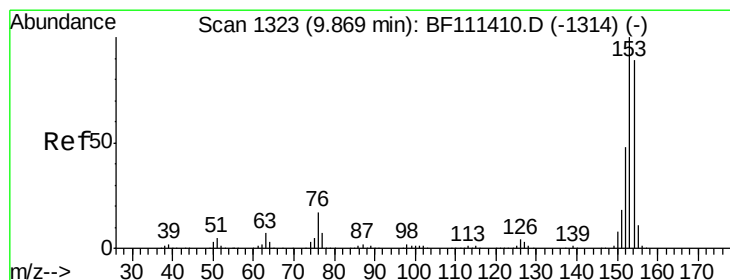
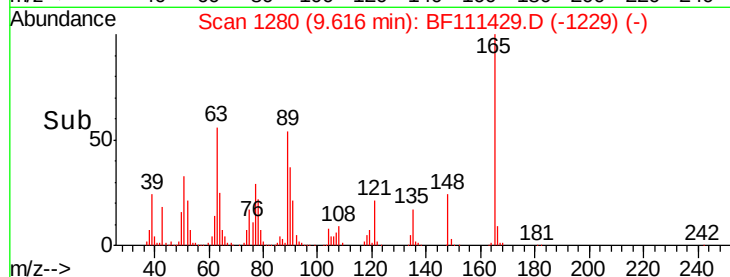
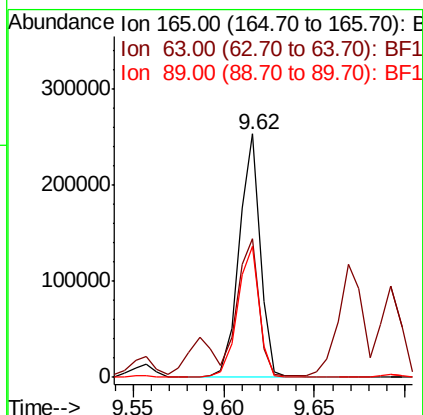
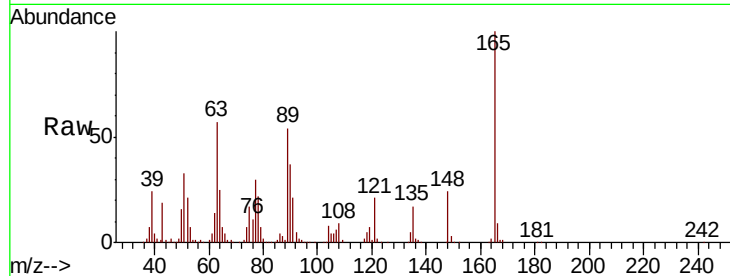




#51
 2,6-Dinitrotoluene
 Concen: 37.865 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

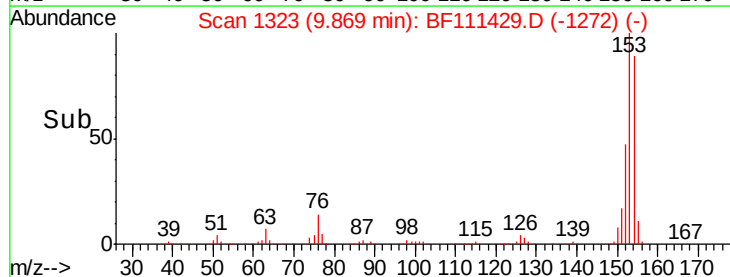
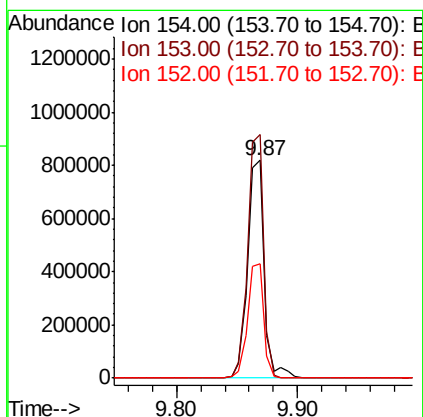
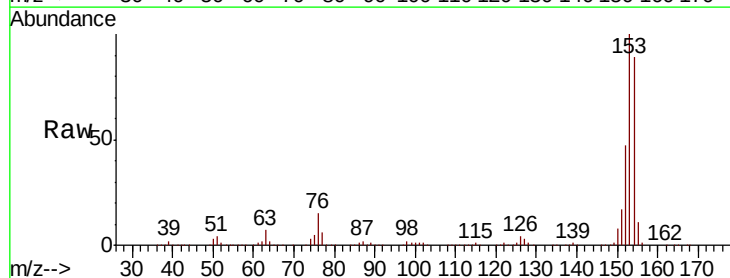
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

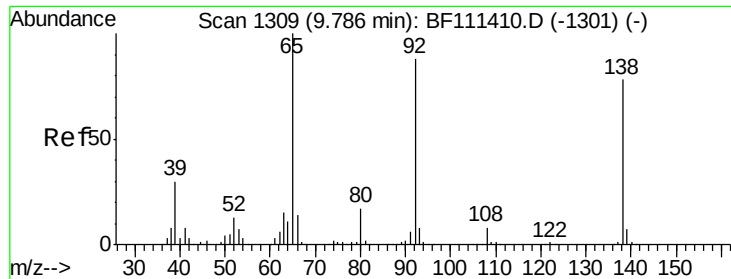
Tgt Ion:165 Resp: 204838
 Ion Ratio Lower Upper
 165 100
 63 56.7 40.5 60.7
 89 53.8 40.0 60.0



#52
 Acenaphthene
 Concen: 39.441 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:154 Resp: 795297
 Ion Ratio Lower Upper
 154 100
 153 111.8 87.8 131.8
 152 52.6 43.4 65.2

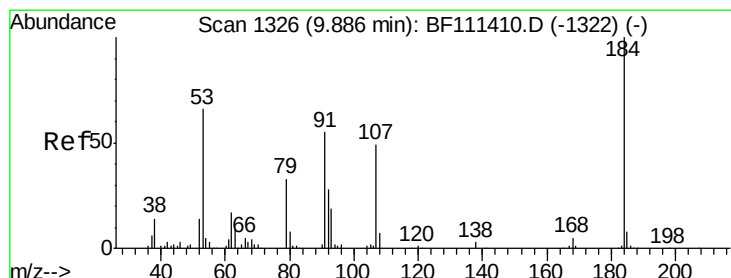
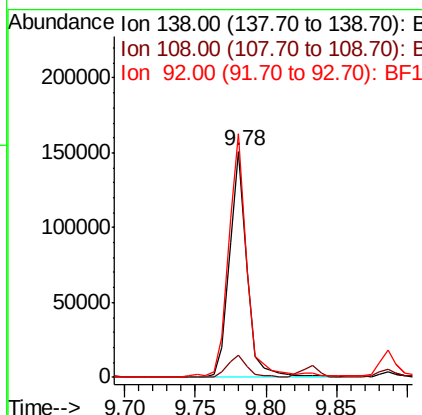
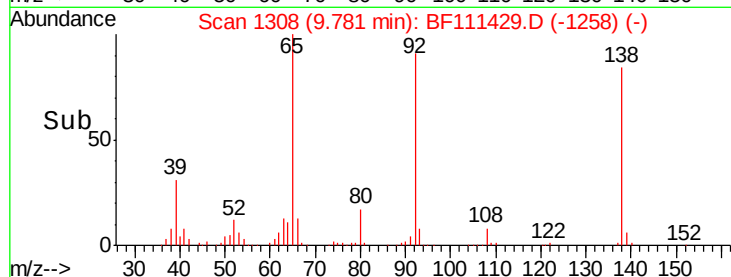
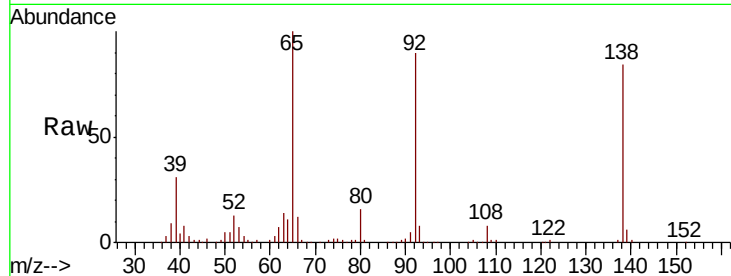




#53
3-Nitroaniline
Concen: 19.878 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

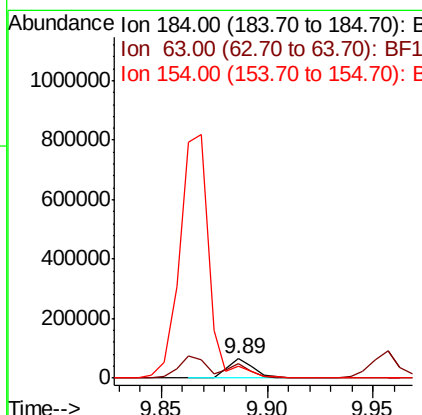
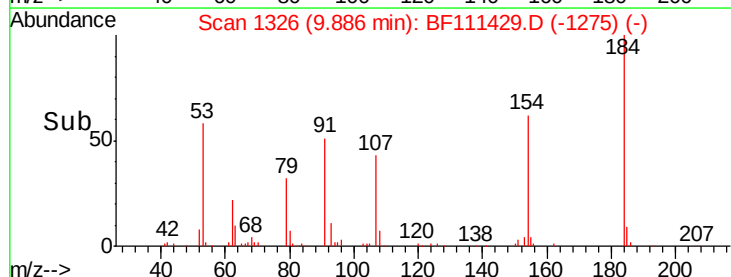
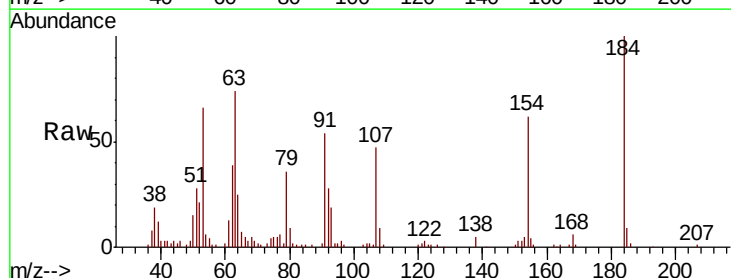
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

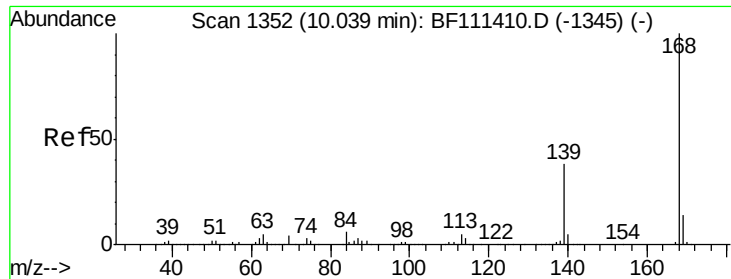
Tgt Ion:138 Resp: 130615
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 107.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 27.098 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:184 Resp: 55771
Ion Ratio Lower Upper
184 100
63 74.0 62.3 93.5
154 62.5 56.2 84.2

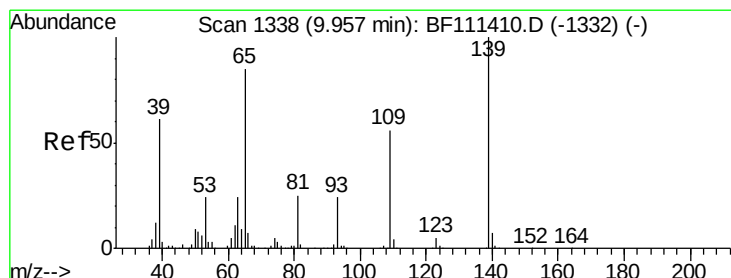
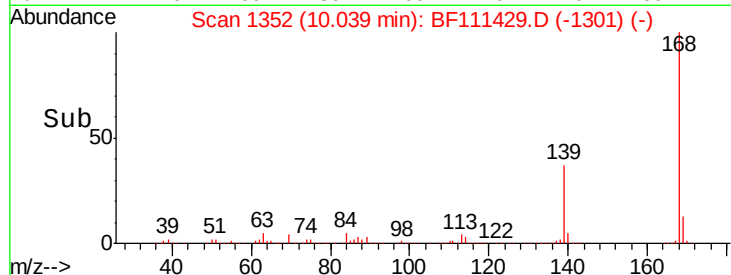
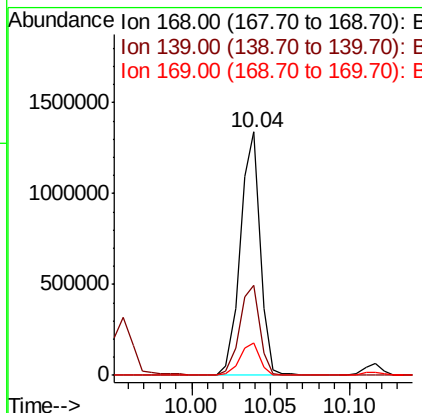
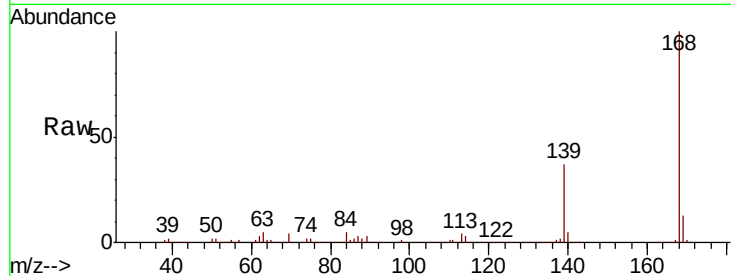




#55
Dibenzenofuran
Concen: 39.665 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

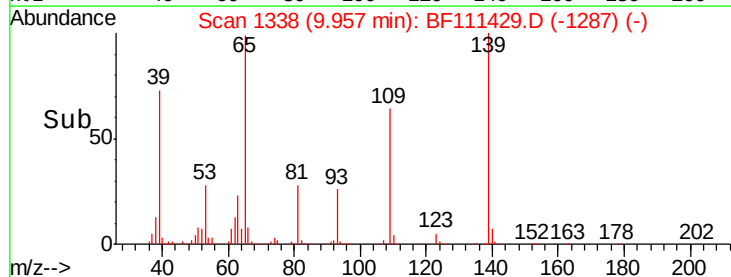
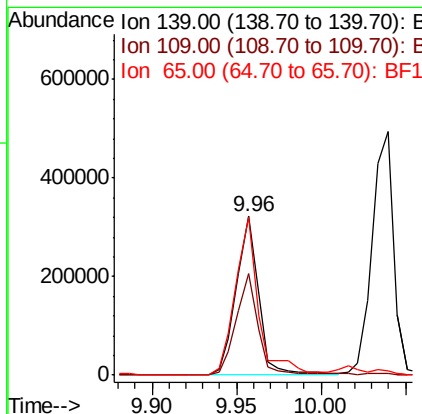
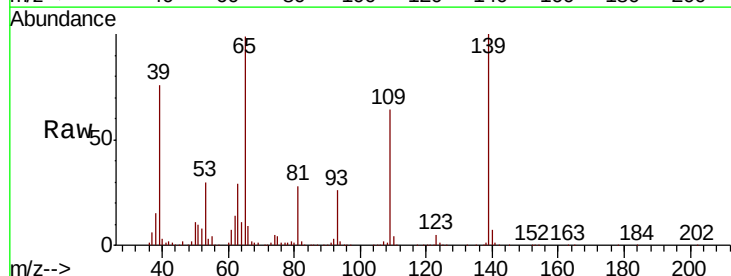
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

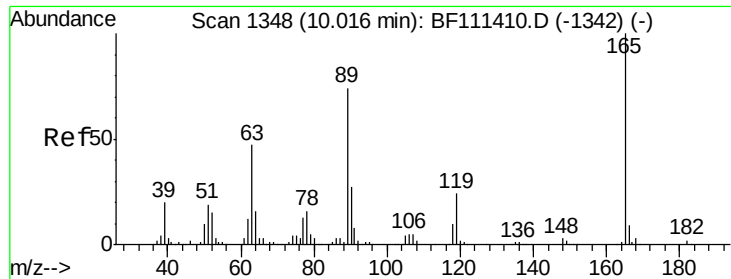
Tgt Ion:168 Resp: 1160972
Ion Ratio Lower Upper
168 100
139 36.9 32.6 49.0
169 13.5 11.8 17.6



#56
4-Nitrophenol
Concen: 66.319 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:139 Resp: 301571
Ion Ratio Lower Upper
139 100
109 63.8 41.8 81.8
65 99.4 79.6 119.6

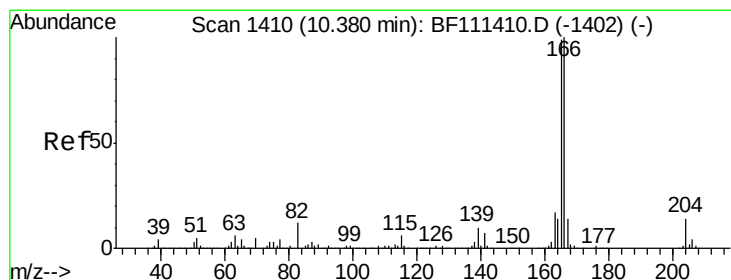
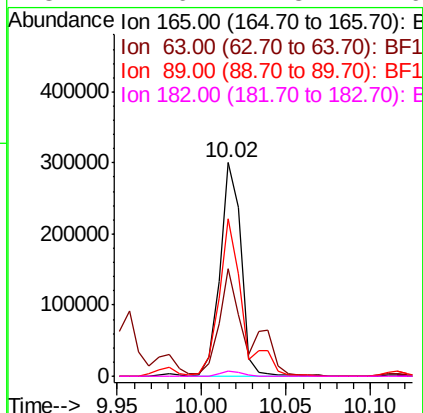
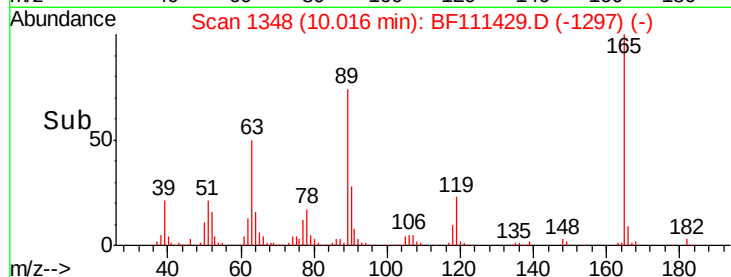
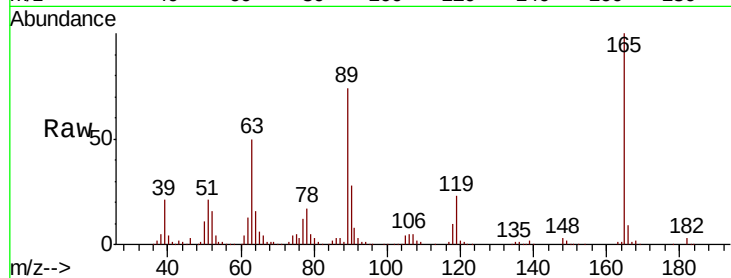




#57
2,4-Dinitrotoluene
Concen: 36.592 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

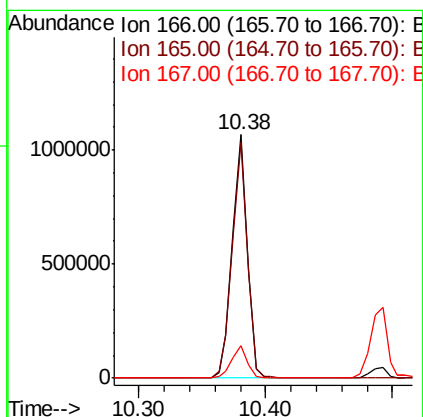
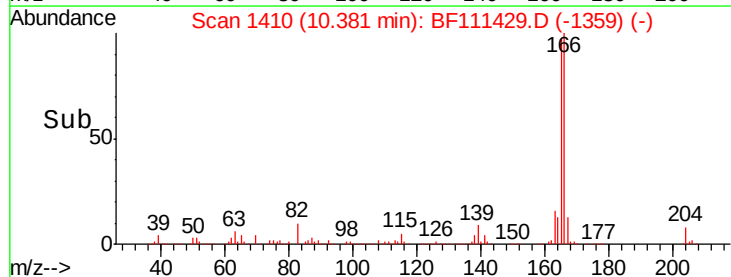
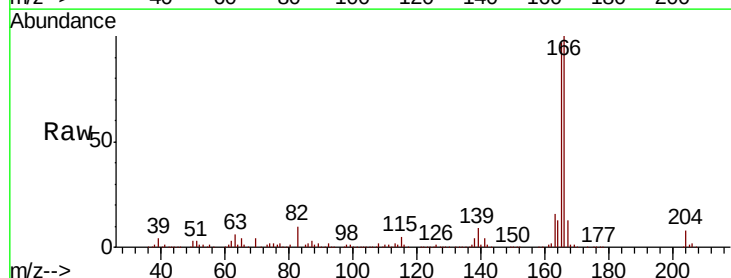
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

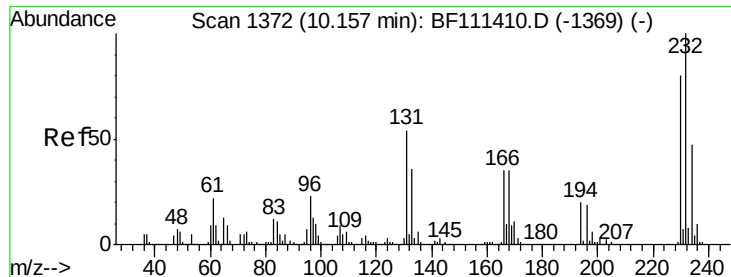
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	34.6	52.0
89	73.8	56.2	84.4
182	2.6	1.8	2.6



#58
Fluorene
Concen: 41.133 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.4	117.6
167	13.3	11.2	16.8

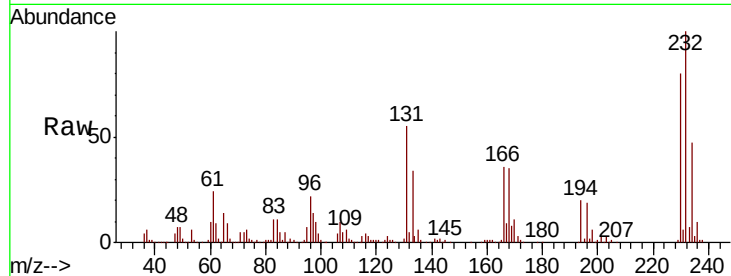




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.373 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.3	40.9	61.3
130	2.3	2.0	3.0
166	33.9	26.8	40.2



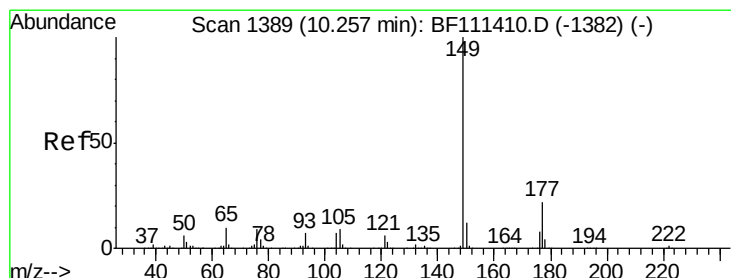
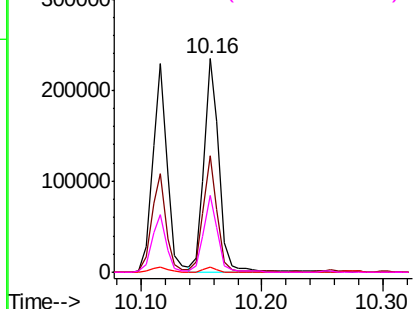
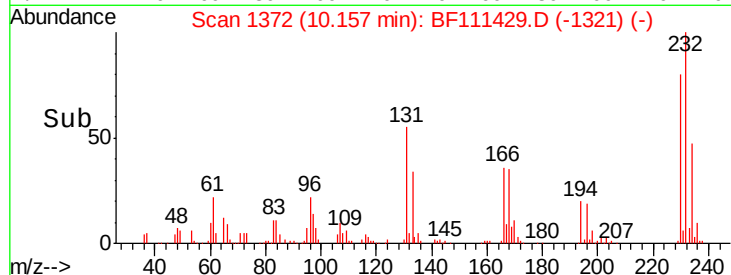
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

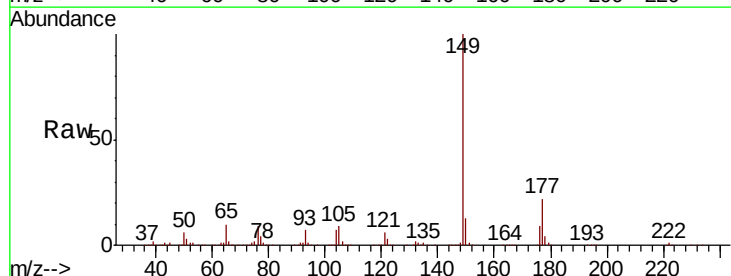
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.389 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.9	10.6	15.8

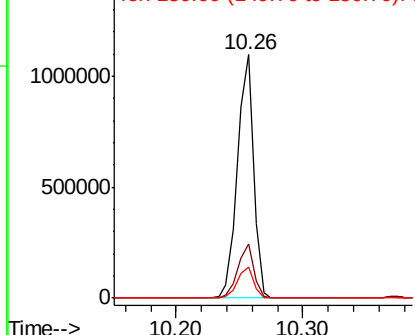
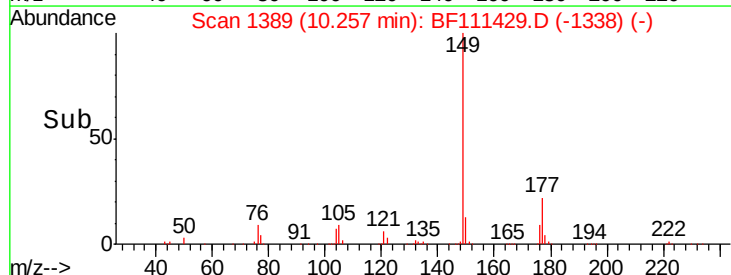


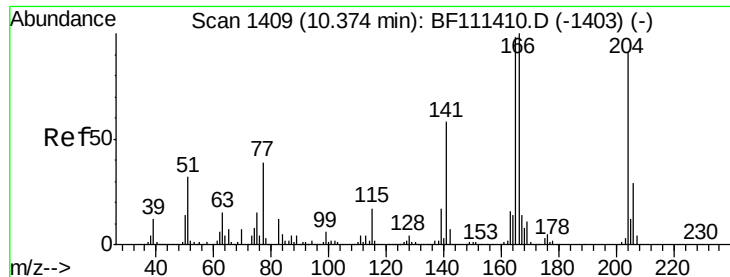
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

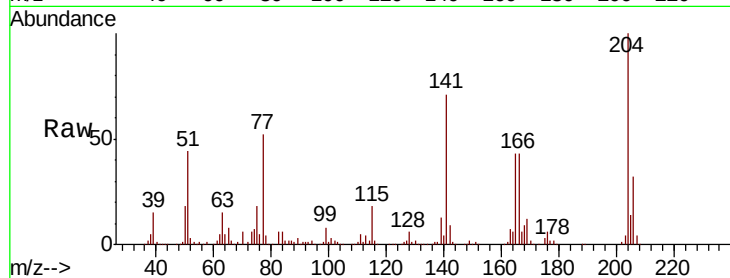




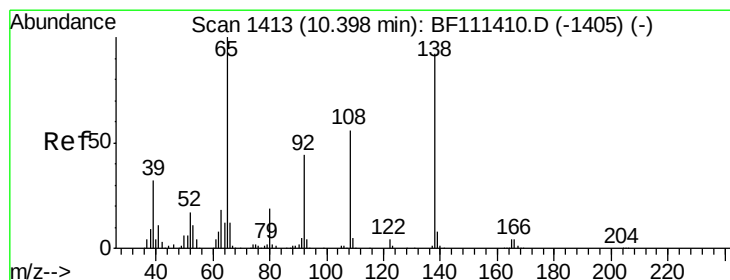
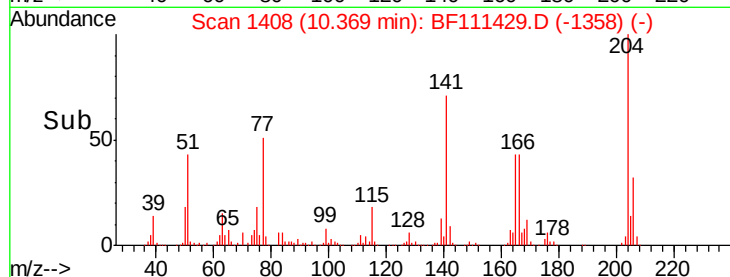
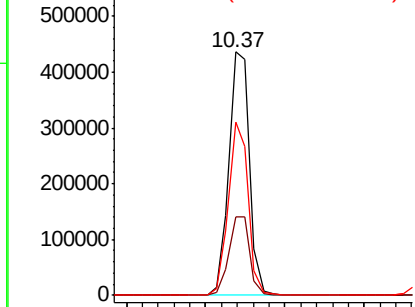
#61
4-Chlorophenyl-phenylether
Concen: 37.867 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion:204 Resp: 393315
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 70.9 52.6 78.8

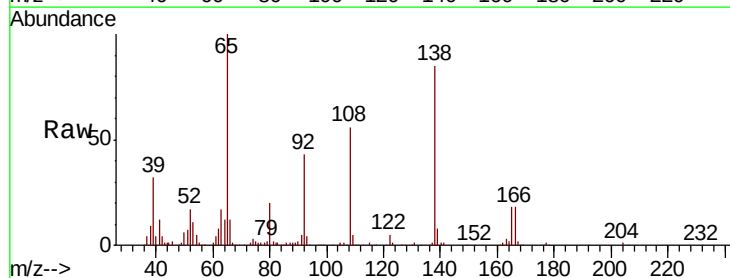


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

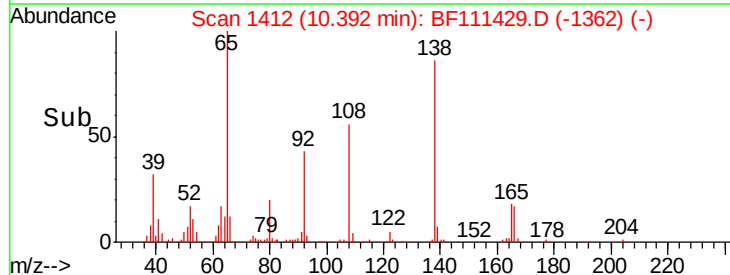
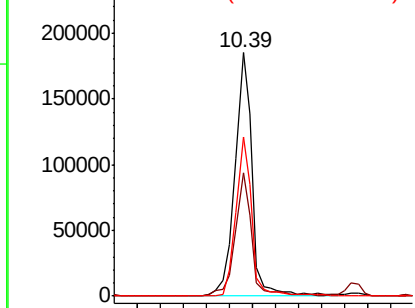


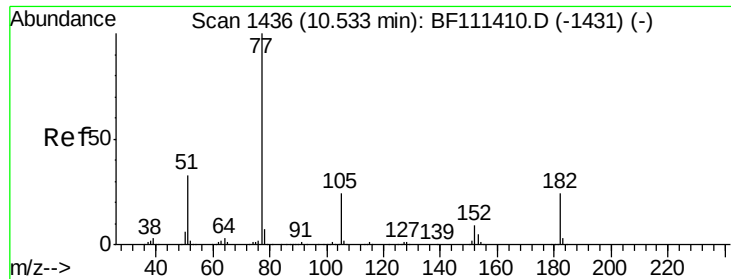
#62
4-Nitroaniline
Concen: 29.396 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:138 Resp: 191211
Ion Ratio Lower Upper
138 100
92 50.7 29.9 69.9
108 65.4 43.2 83.2



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: 38.050 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

Tgt Ion: 77 Resp: 913207

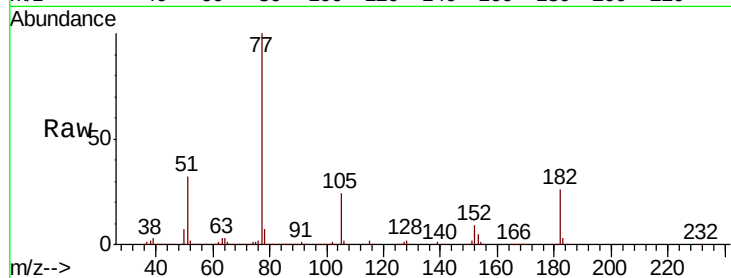
Ion Ratio Lower Upper

77 100

182 25.9 4.9 44.9

105 24.0 6.0 46.0

51 32.3 14.7 54.7

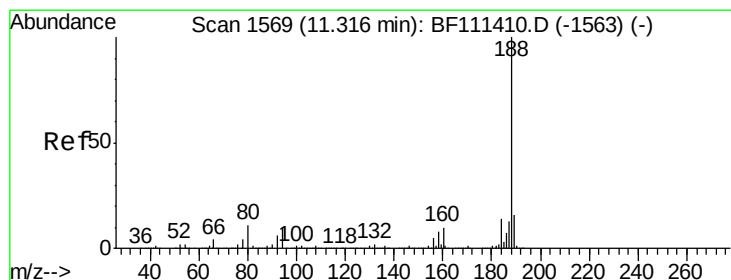
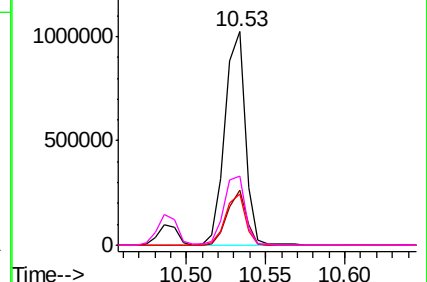
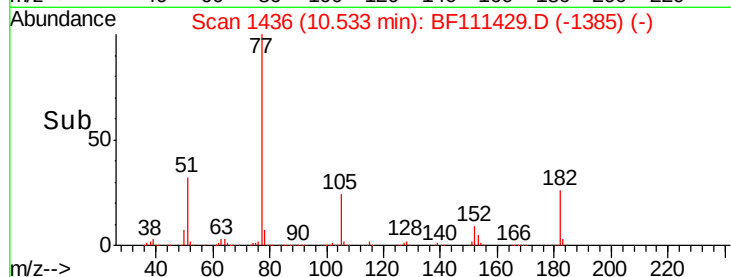


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

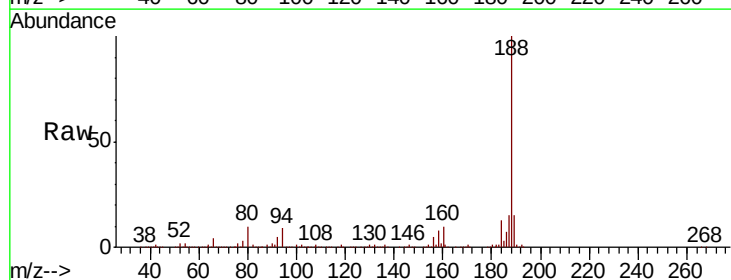
Tgt Ion: 188 Resp: 511828

Ion Ratio Lower Upper

188 100

94 9.0 9.6 14.4#

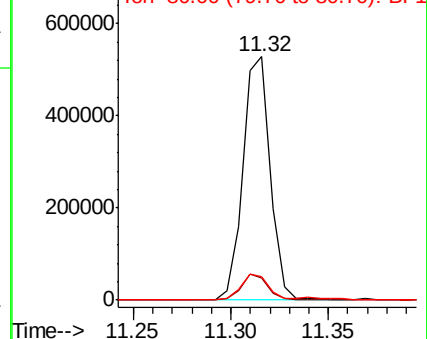
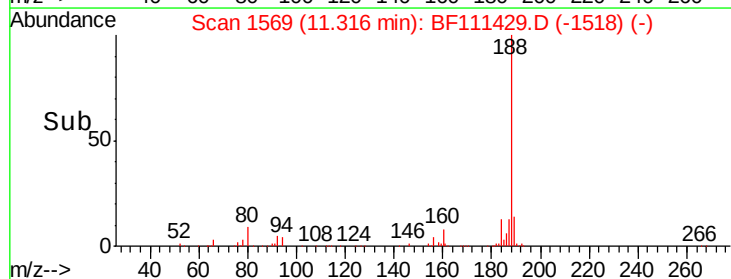
80 9.6 9.8 14.6#

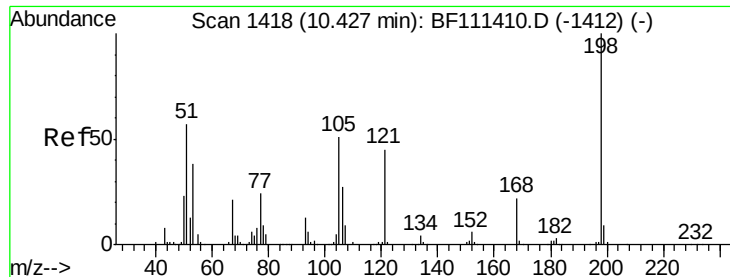


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 17.142 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

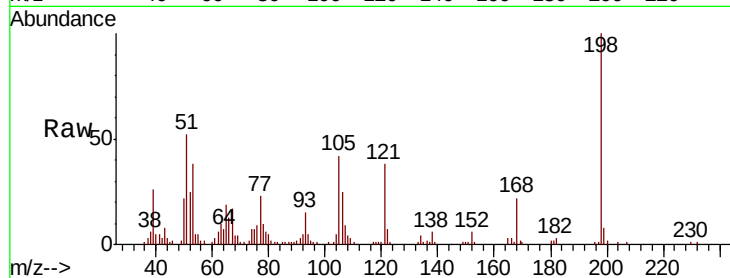
Tgt Ion:198 Resp: 49531

Ion Ratio Lower Upper

198 100

51 51.7 48.0 88.0

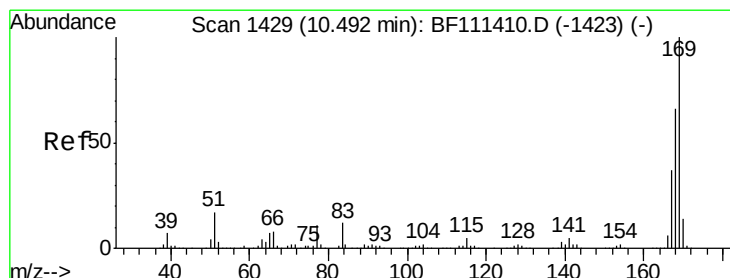
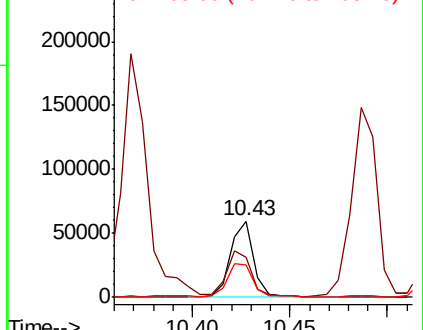
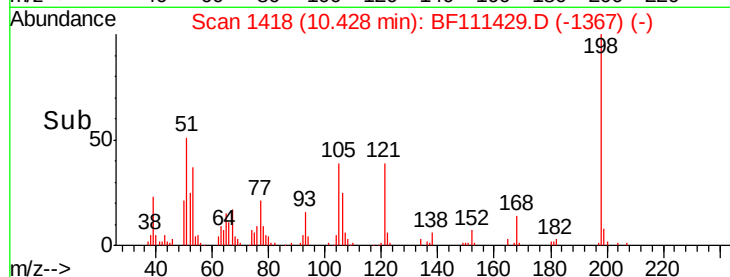
105 42.3 34.0 74.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.264 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

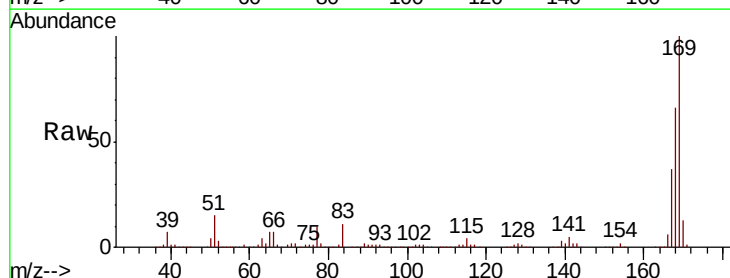
Tgt Ion:169 Resp: 781277

Ion Ratio Lower Upper

169 100

168 66.4 54.4 81.6

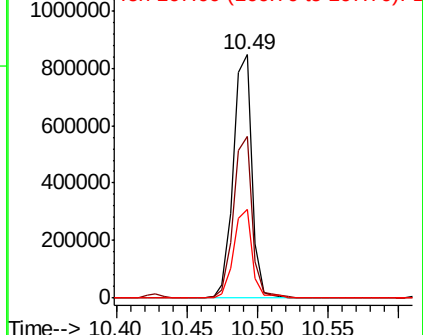
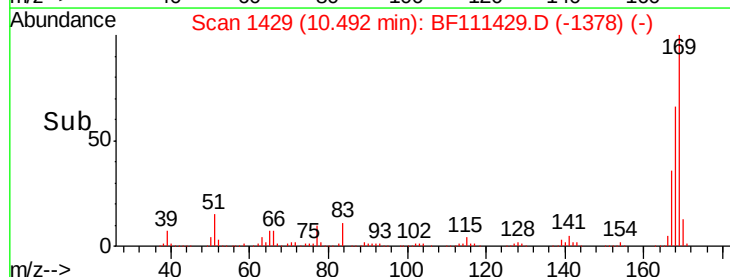
167 36.5 30.5 45.7

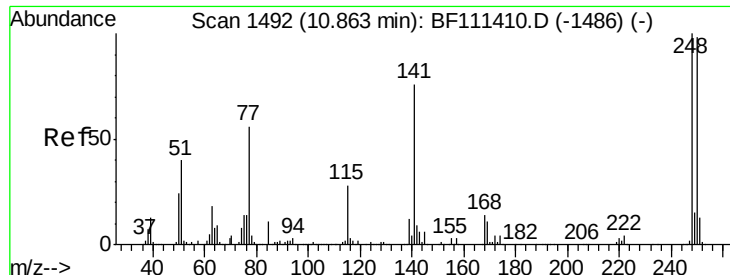


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

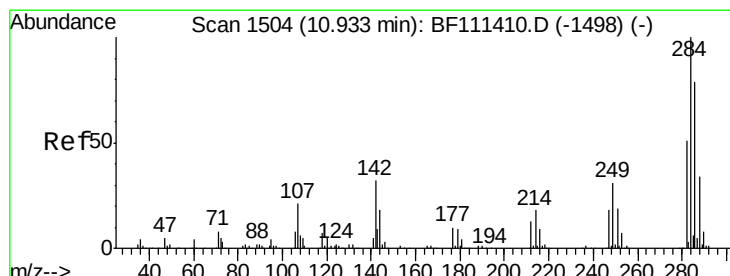
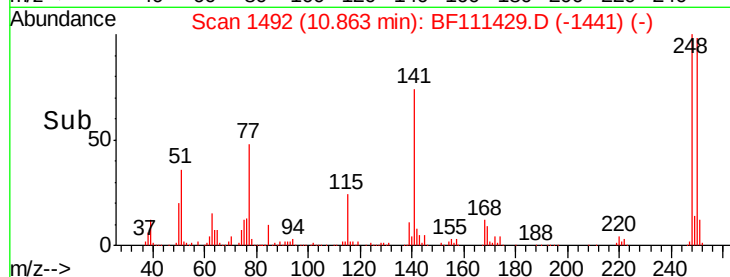
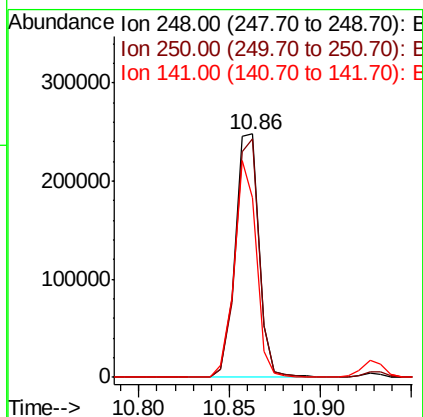
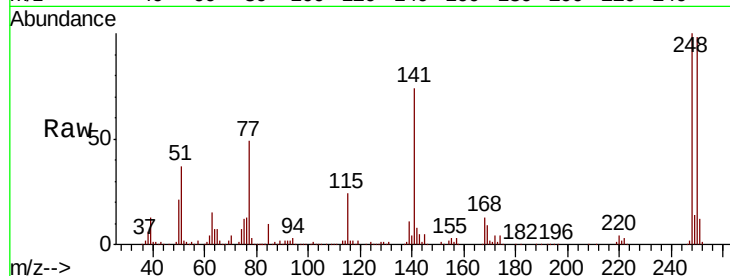




#67
4-Bromophenyl-phenylether
Concen: 41.500 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

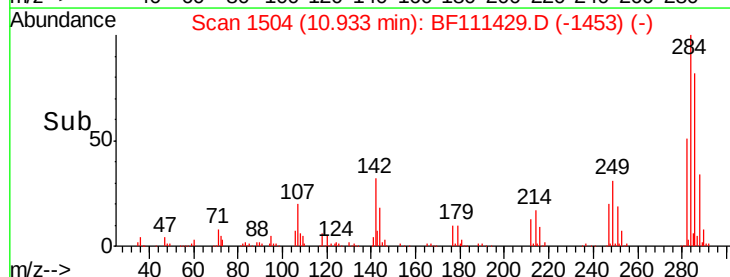
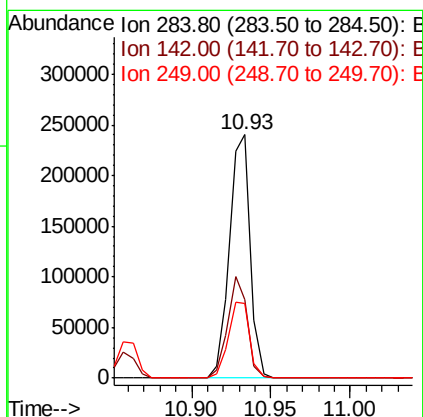
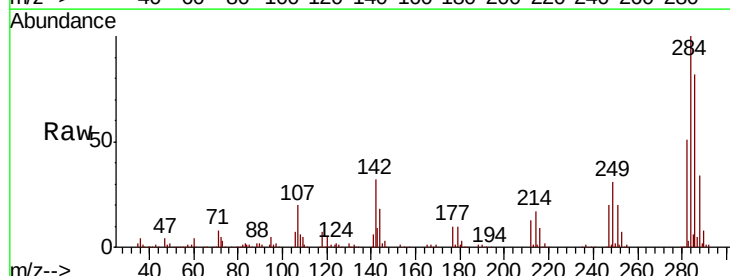
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

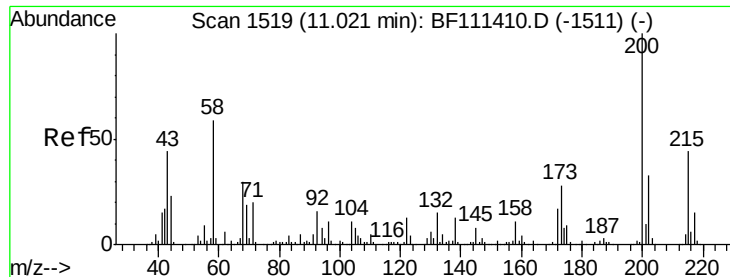
Tgt Ion:248 Resp: 228936
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.4
141 73.7 63.0 94.6



#68
Hexachlorobenzene
Concen: 38.469 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:284 Resp: 218294
Ion Ratio Lower Upper
284 100
142 32.3 27.4 41.2
249 30.9 24.4 36.6

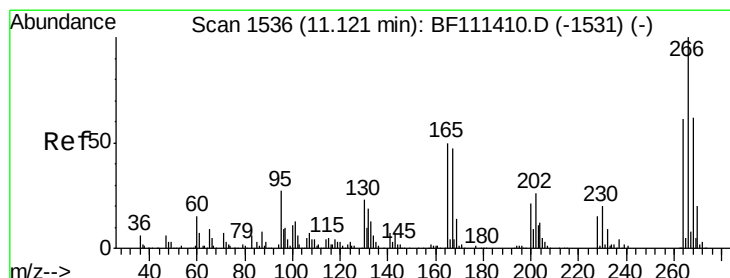
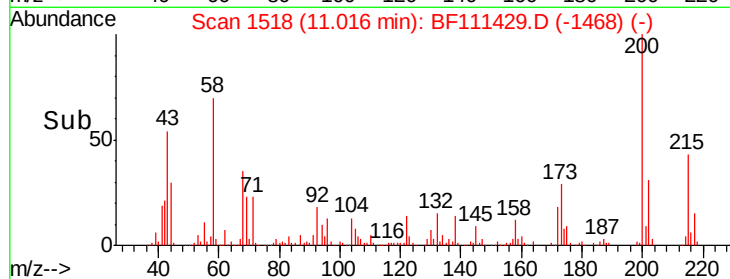
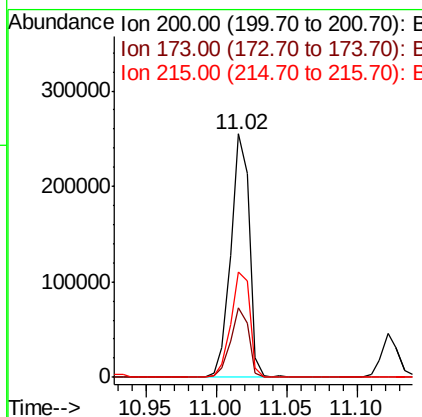
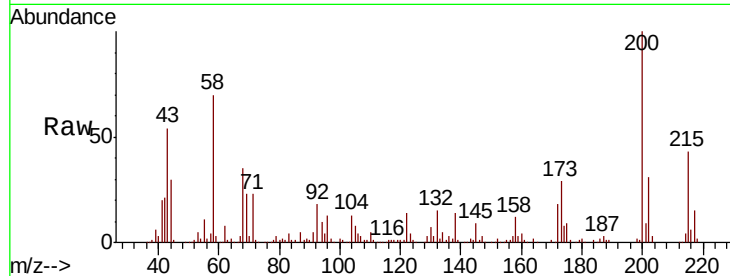




#69
 Atrazine
 Concen: 45.716 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

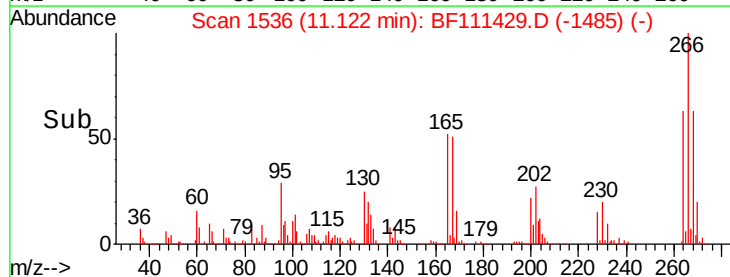
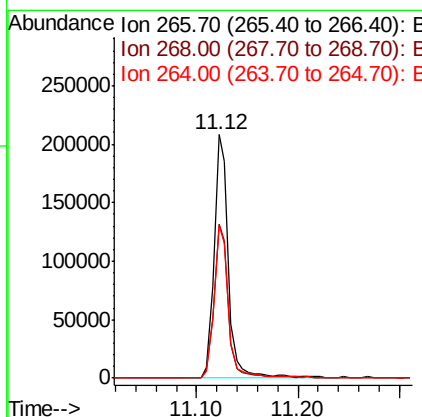
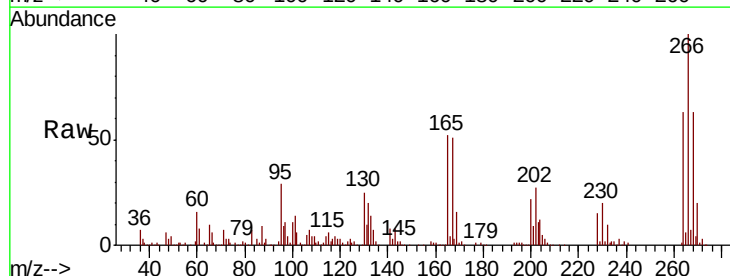
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

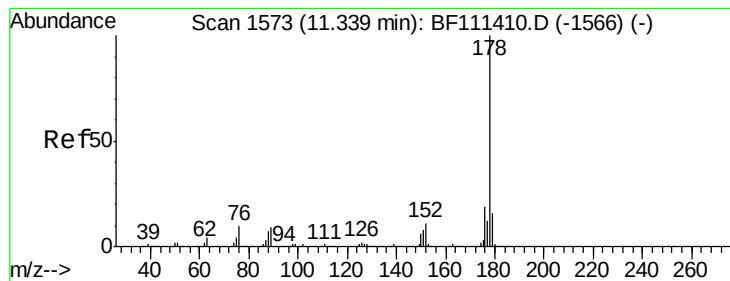
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	10.1	50.1
215	43.4	26.9	66.9



#70
 Pentachlorophenol
 Concen: 59.097 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	47.9	71.9
264	63.0	49.1	73.7





#71

Phenanthrene

Concen: 40.744 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

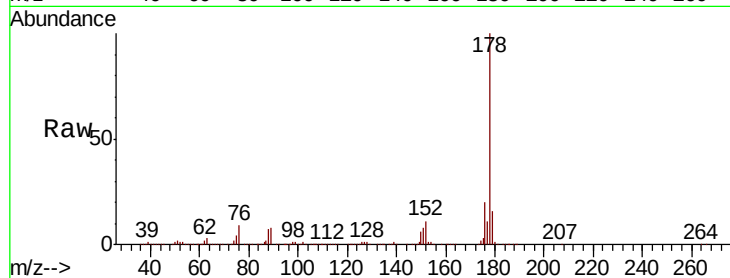
Tgt Ion:178 Resp: 1074553

Ion Ratio Lower Upper

178 100

176 19.7 18.1 27.1

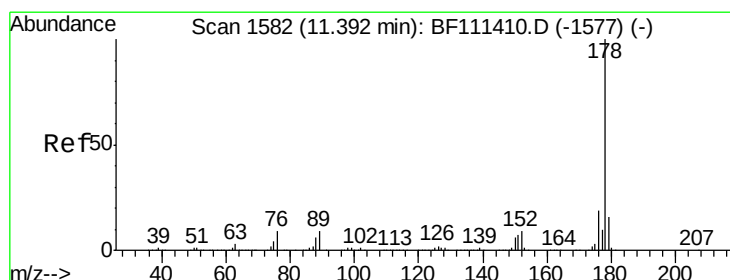
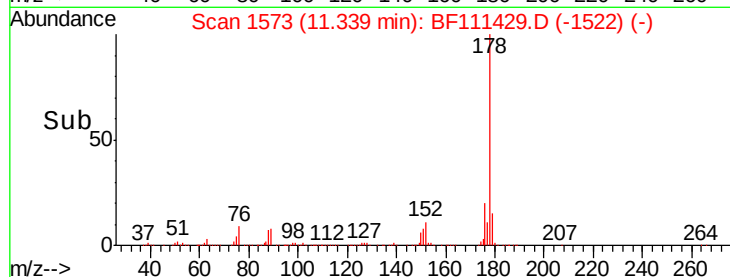
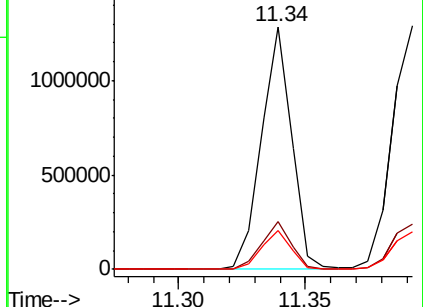
179 15.8 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.820 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

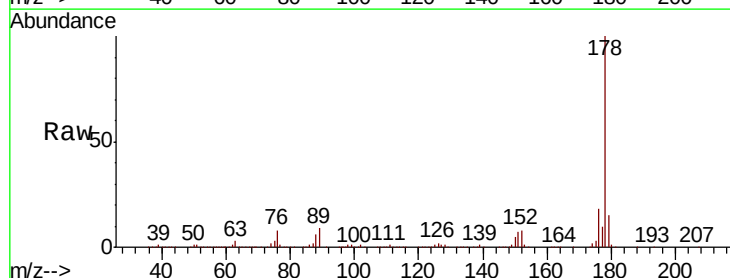
Tgt Ion:178 Resp: 1100985

Ion Ratio Lower Upper

178 100

176 18.5 17.2 25.8

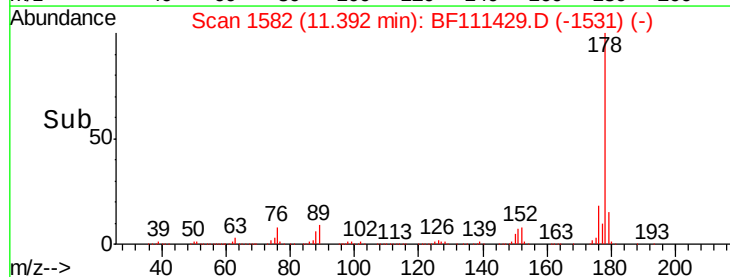
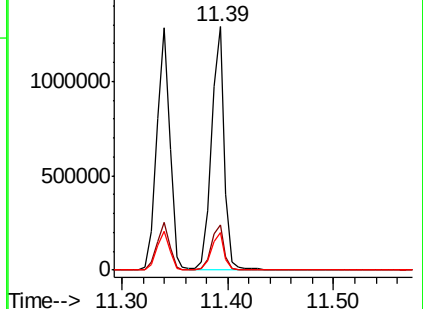
179 15.5 13.8 20.8

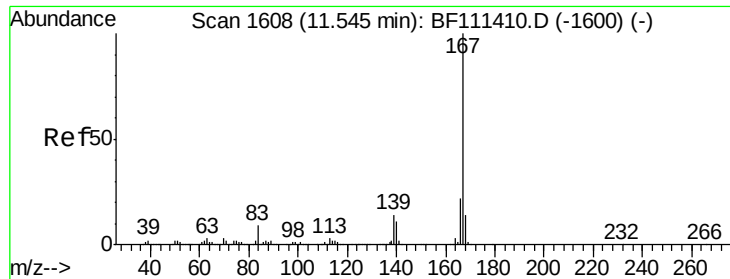


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

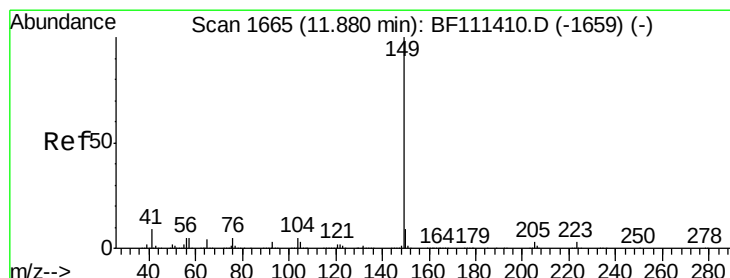
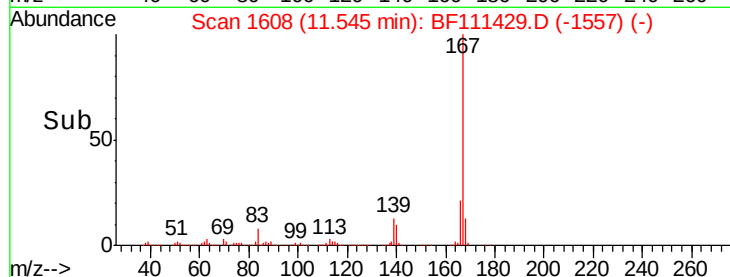
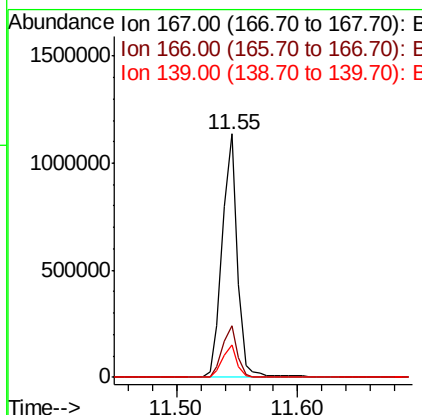
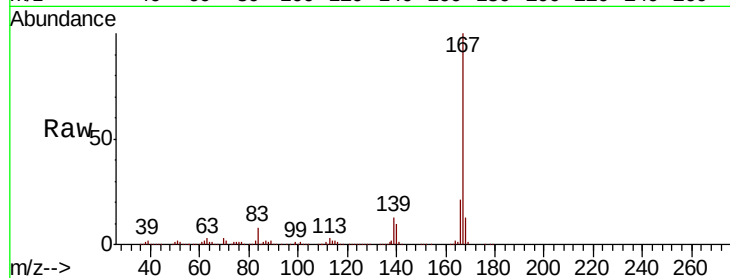




#73
 Carbazole
 Concen: 35.226 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

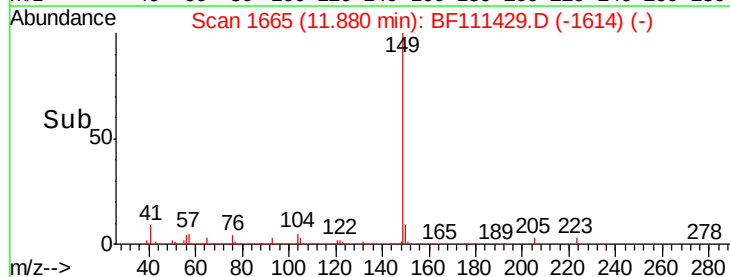
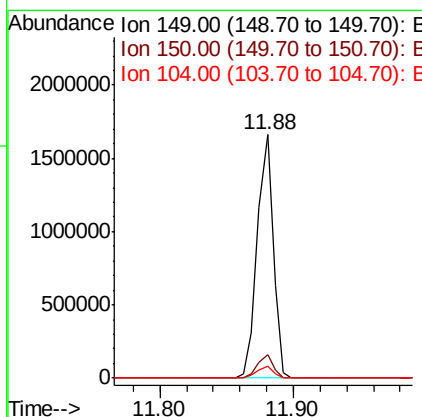
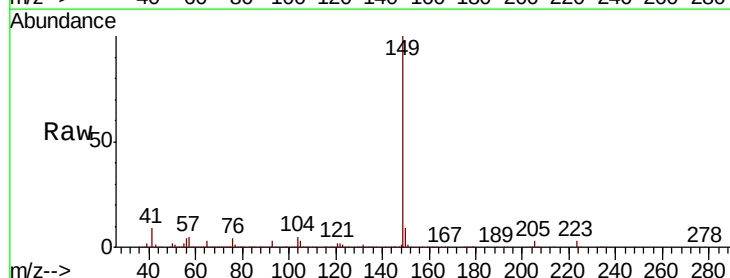
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

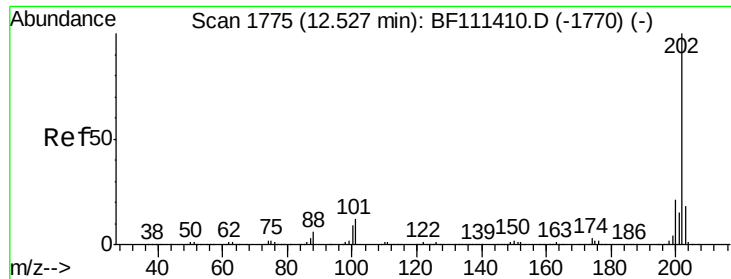
Tgt Ion:167 Resp: 982491
 Ion Ratio Lower Upper
 167 100
 166 21.5 19.3 28.9
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 43.775 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion:149 Resp: 1359747
 Ion Ratio Lower Upper
 149 100
 150 9.4 8.8 13.2
 104 4.8 4.5 6.7

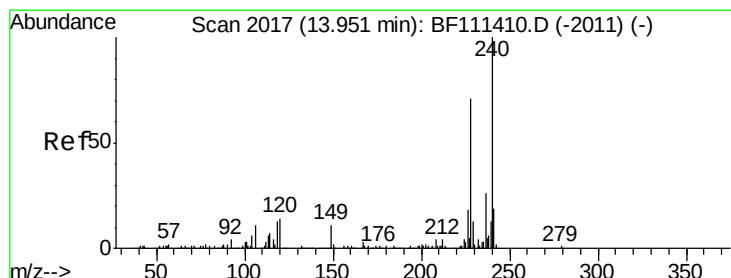
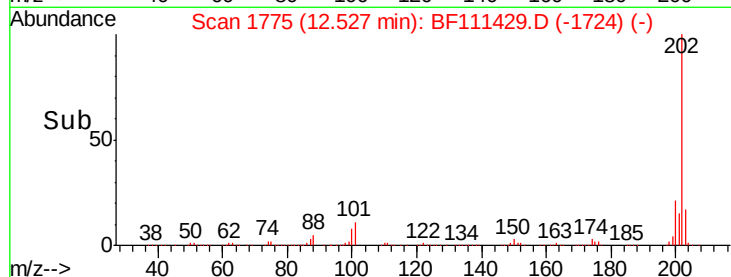
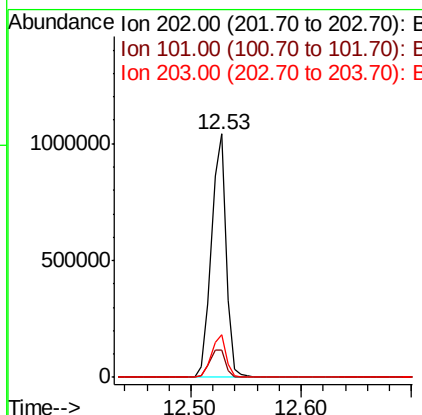
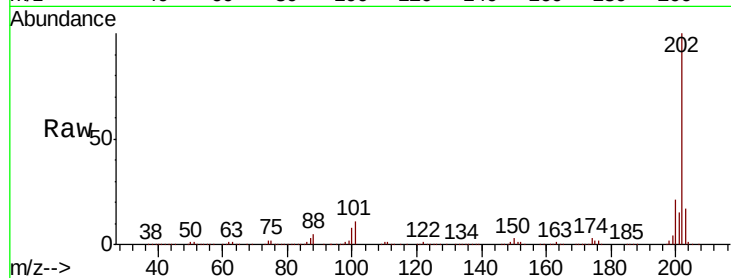




#75
 Fluoranthene
 Concen: 36.637 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

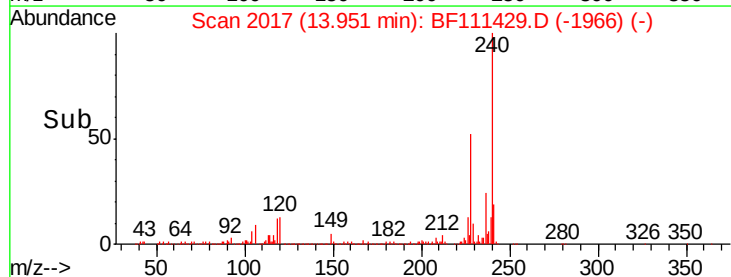
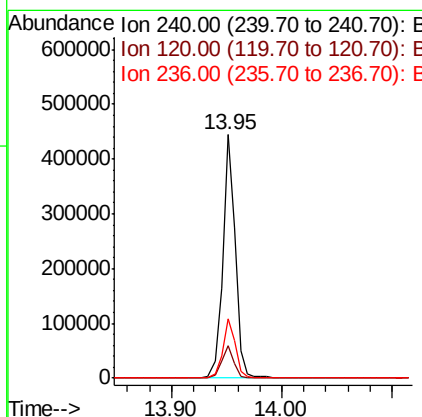
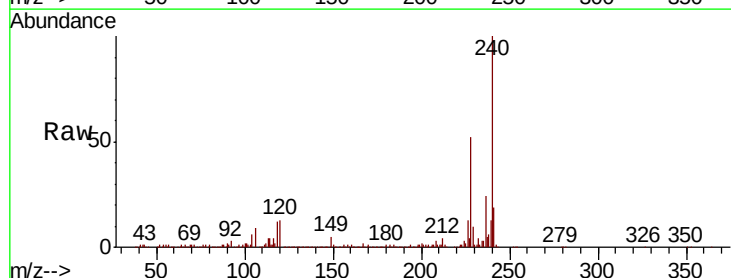
Instrument :
 BNA_G
 ClientSampleId :
 SB-06AMS

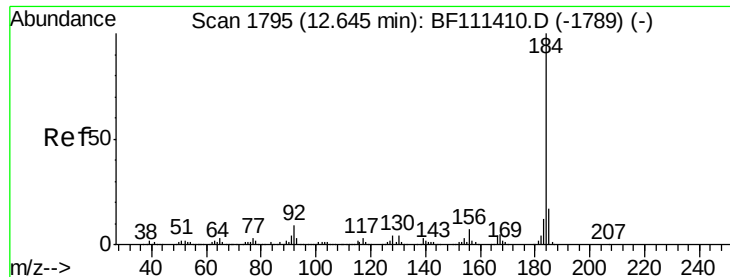
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.8
203	17.5	0.0	38.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BF111429.D
 Acq: 14 Dec 2018 20:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	12.2	18.2
236	24.4	20.2	30.2





#77

Benzidine

Concen: 7.304 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

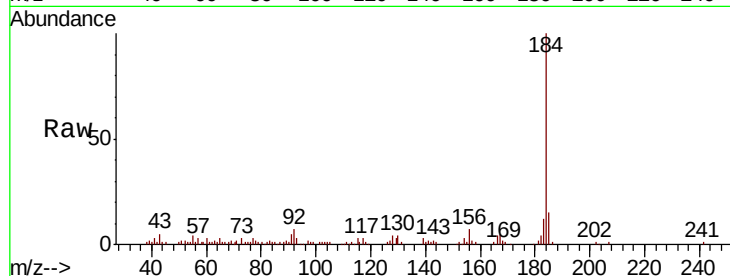
Tgt Ion:184 Resp: 94210

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

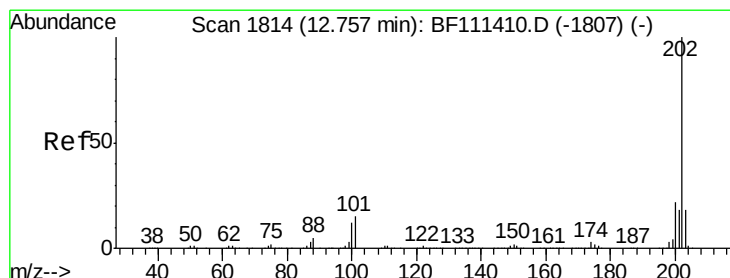
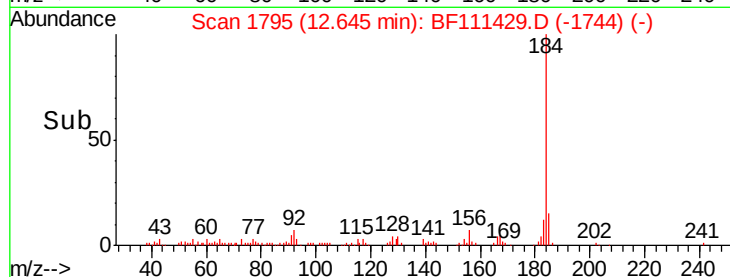
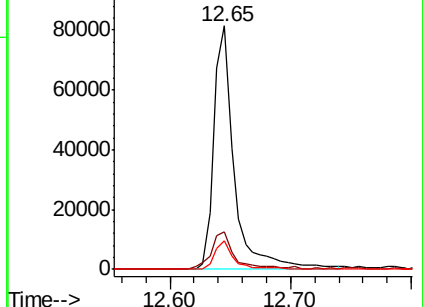
183 11.7 9.3 13.9



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: 37.636 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

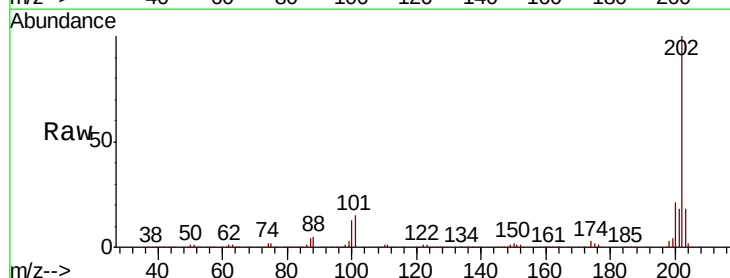
Tgt Ion:202 Resp: 931040

Ion Ratio Lower Upper

202 100

200 21.2 19.0 28.4

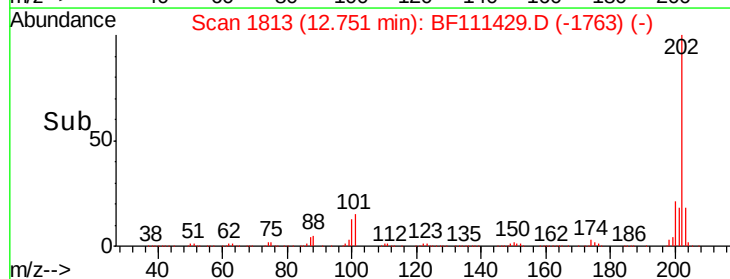
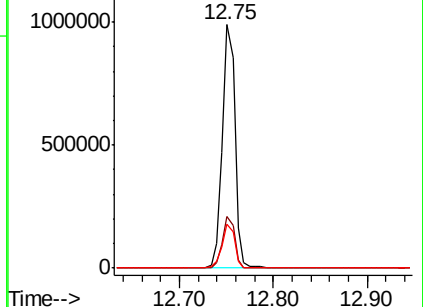
203 18.0 15.2 22.8

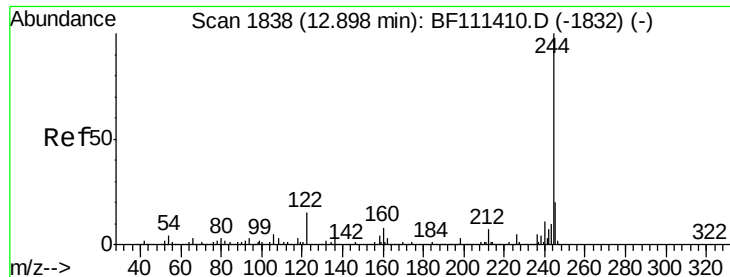


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.851 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

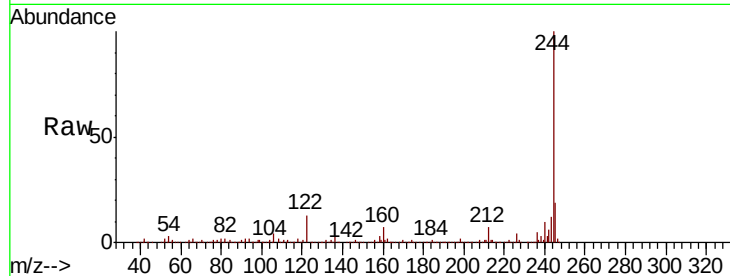
Tgt Ion:244 Resp: 1148338

Ion Ratio Lower Upper

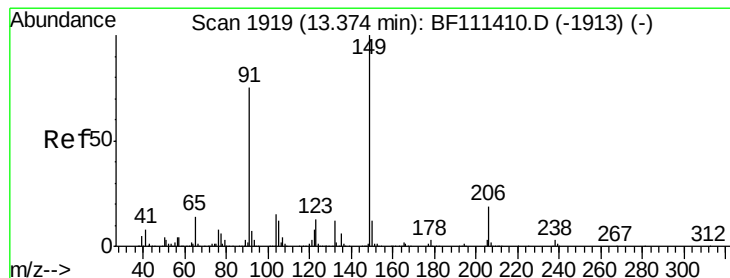
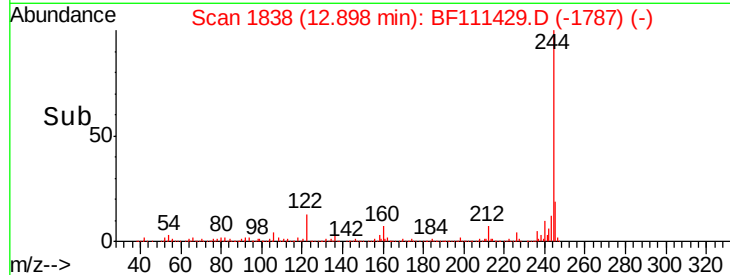
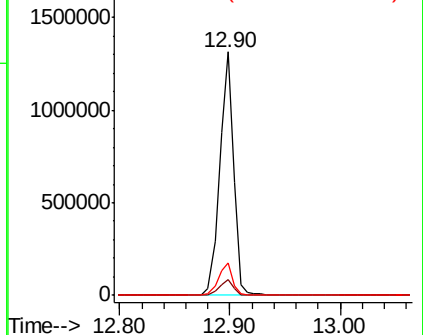
244 100

212 6.6 5.7 8.5

122 13.1 13.1 19.7#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.737 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

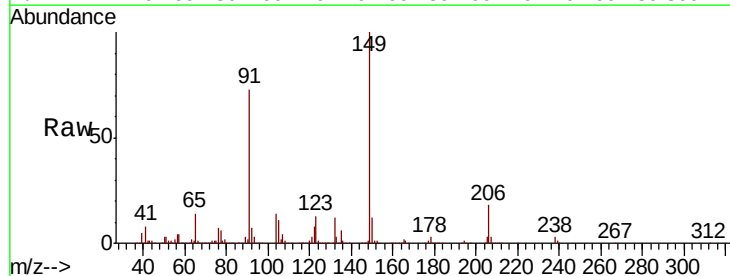
Tgt Ion:149 Resp: 467098

Ion Ratio Lower Upper

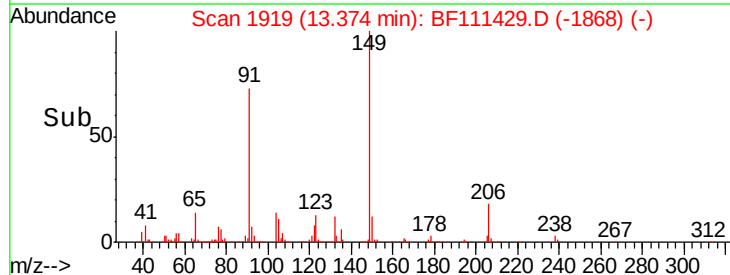
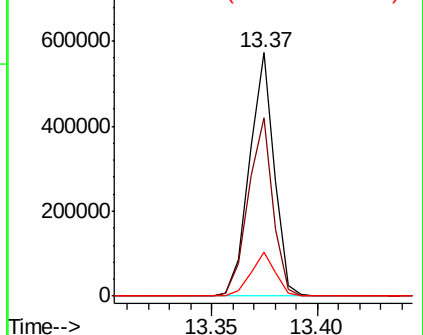
149 100

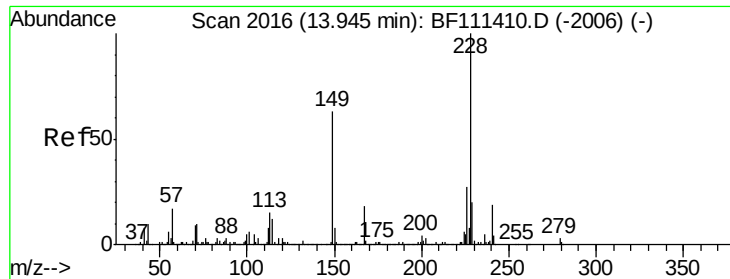
91 73.2 63.8 95.6

206 18.3 15.1 22.7



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

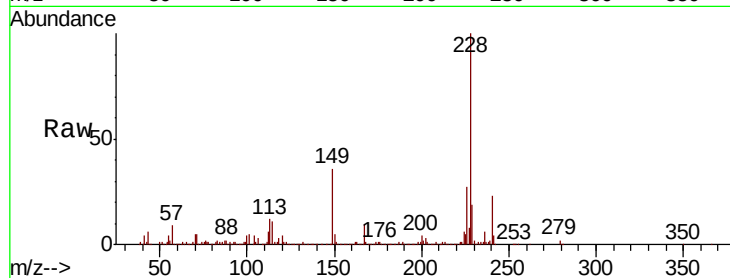




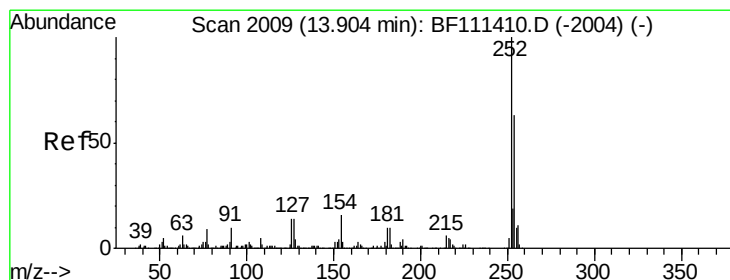
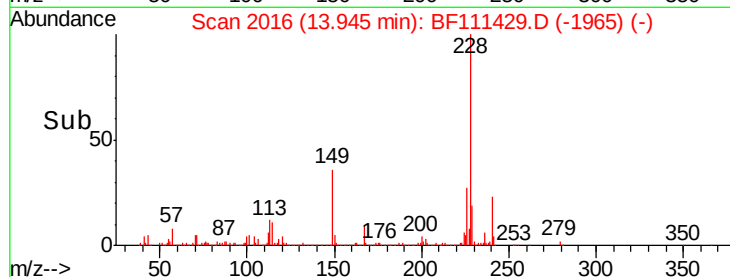
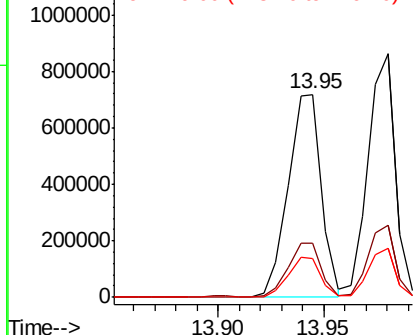
#81
Benzo(a)anthracene
Concen: 41.126 ng
RT: 13.95 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Instrument :
BNA_G
ClientSampleId :
SB-06AMS

Tgt Ion:228 Resp: 784635
Ion Ratio Lower Upper
228 100
226 26.9 22.6 34.0
229 19.3 16.3 24.5

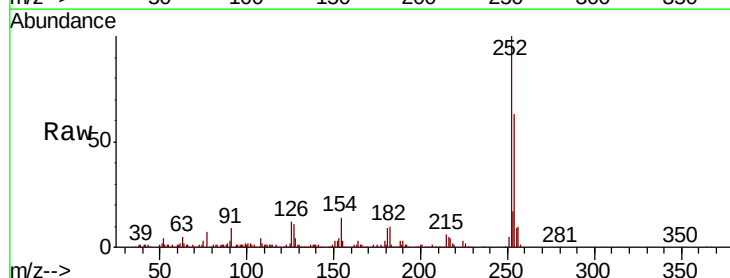


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

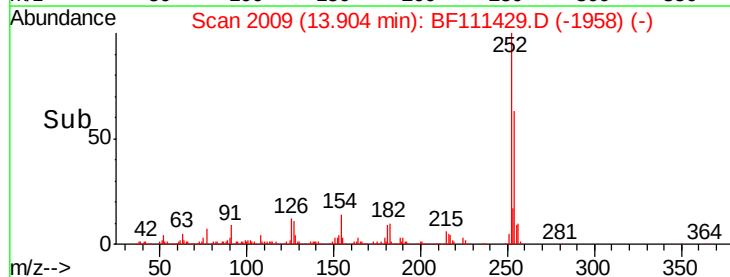
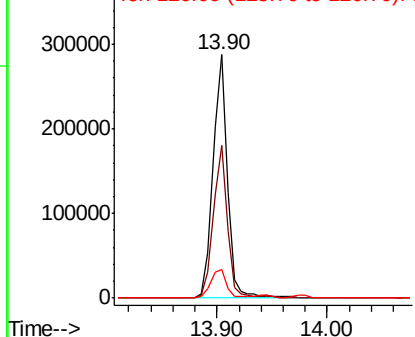


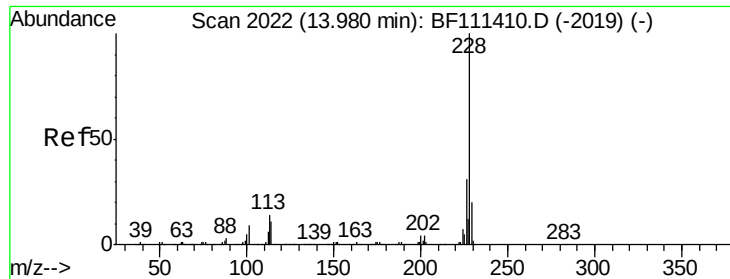
#82
3,3'-Dichlorobenzidine
Concen: 33.303 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:252 Resp: 258294
Ion Ratio Lower Upper
252 100
254 62.9 52.7 79.1
126 11.8 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.033 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

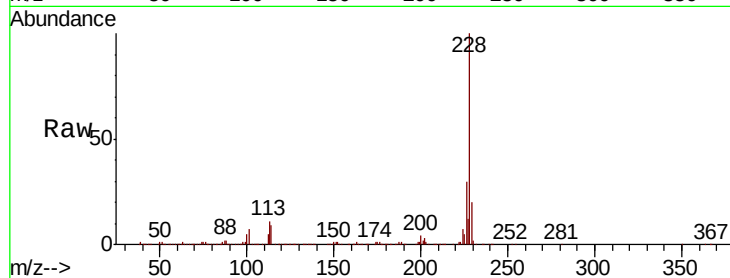
Tgt Ion:228 Resp: 784501

Ion Ratio Lower Upper

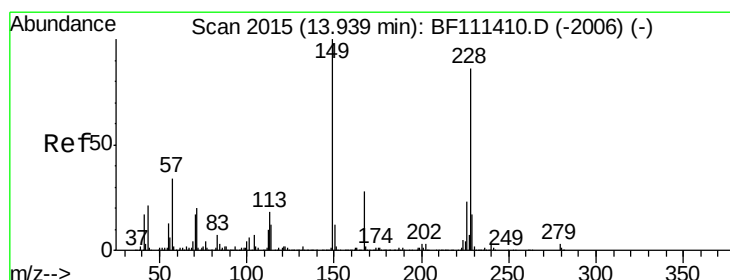
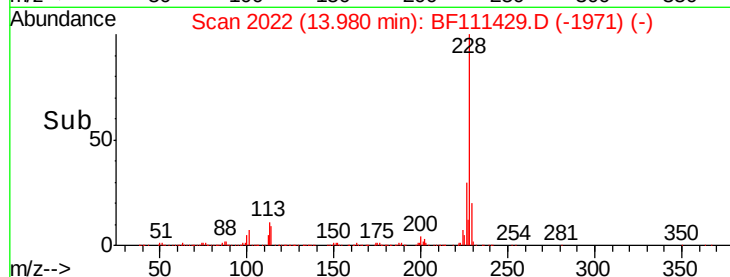
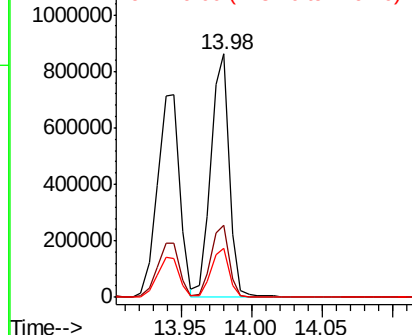
228 100

226 29.8 25.3 37.9

229 20.0 17.2 25.8



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: 40.444 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

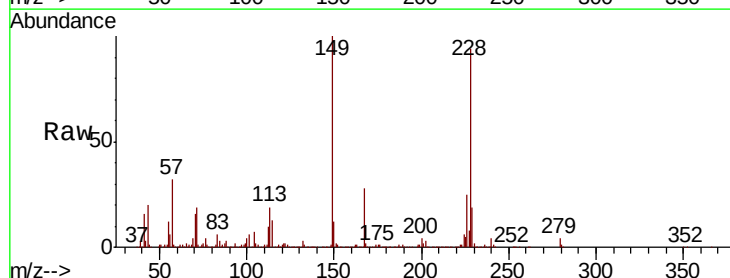
Tgt Ion:149 Resp: 622898

Ion Ratio Lower Upper

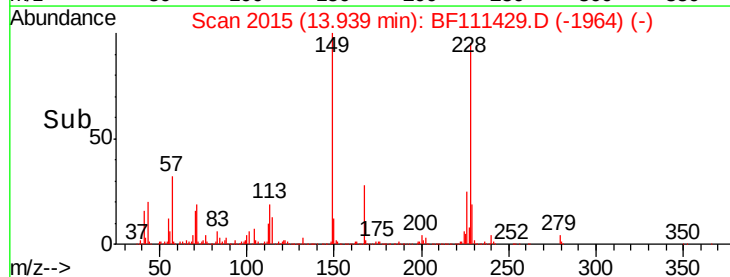
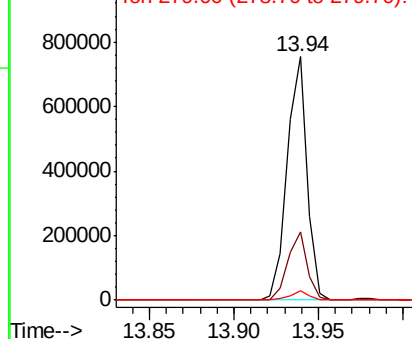
149 100

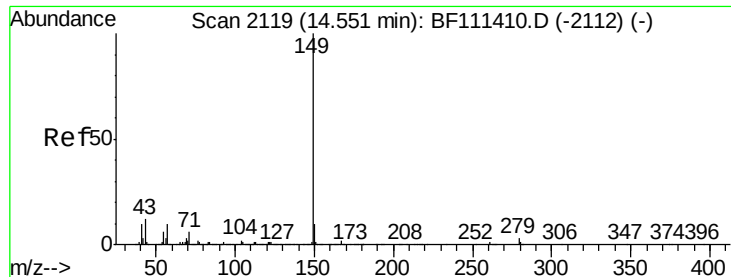
167 27.8 22.5 33.7

279 3.7 2.6 4.0



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: 42.516 ng

RT: 14.54 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

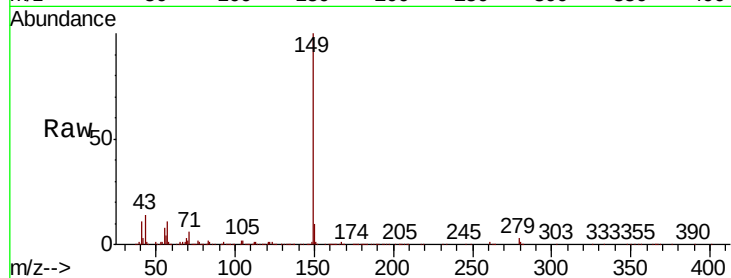
Tgt Ion:149 Resp: 1104495

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

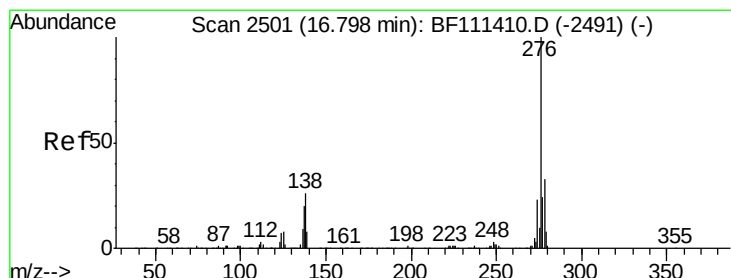
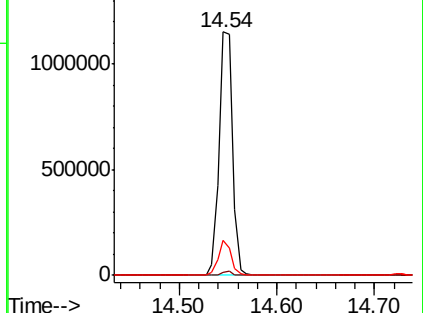
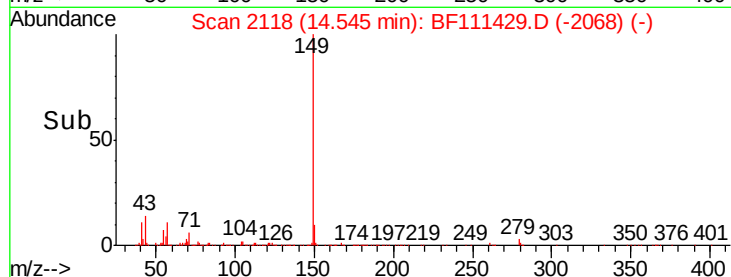
43 13.0 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.139 ng

RT: 16.80 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

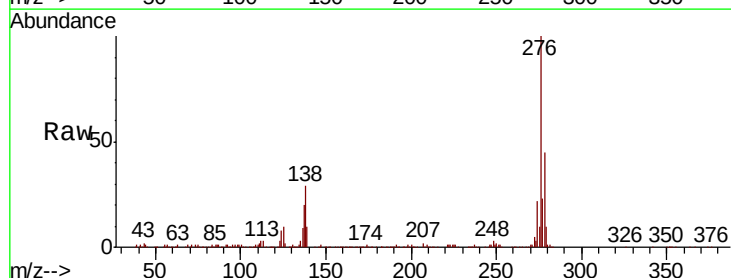
Tgt Ion:276 Resp: 538729

Ion Ratio Lower Upper

276 100

138 31.2 27.8 41.6

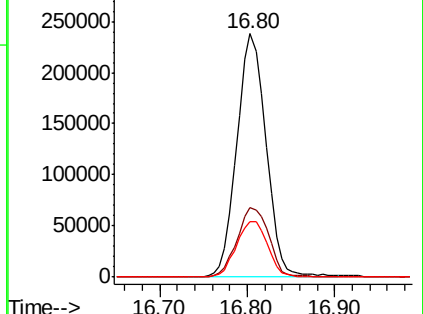
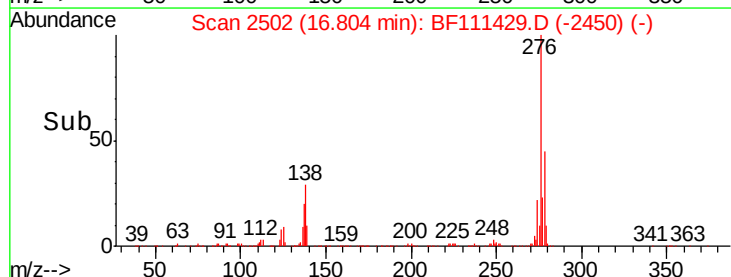
277 24.7 20.1 30.1

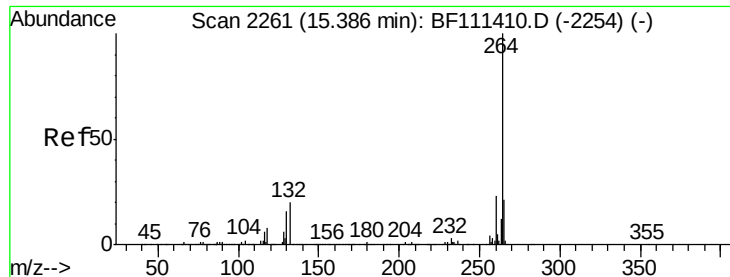


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

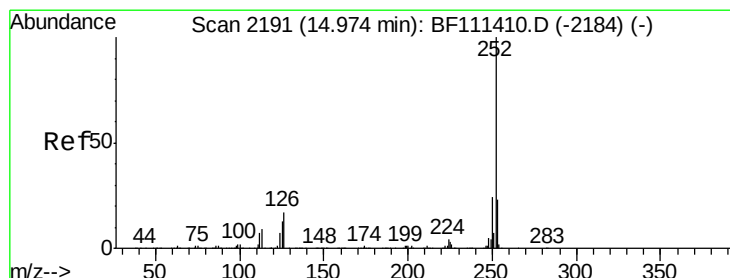
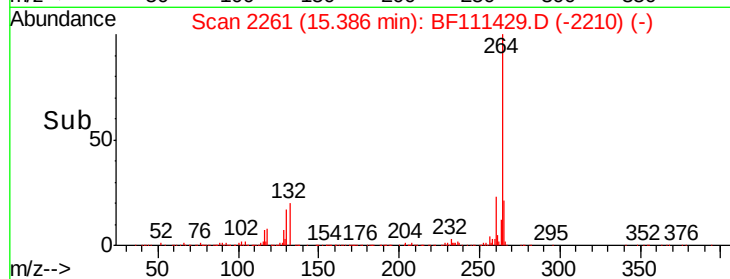
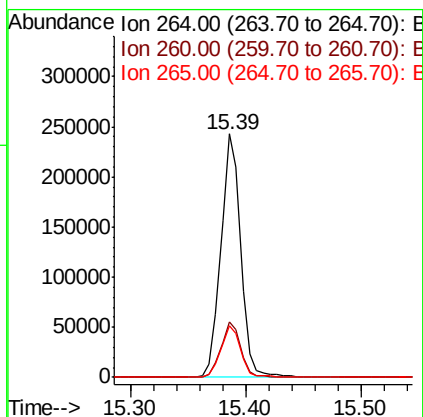
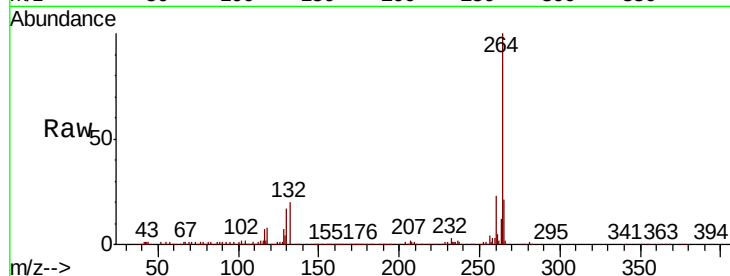




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

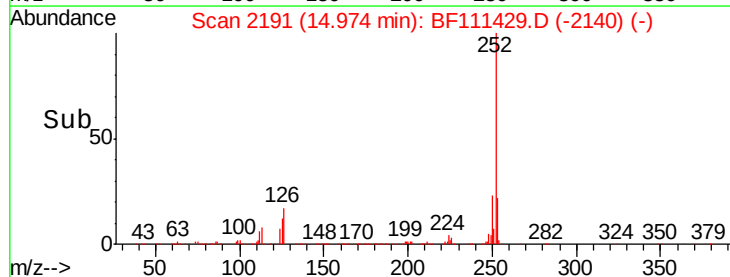
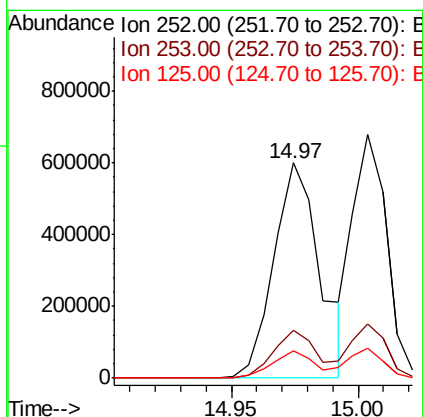
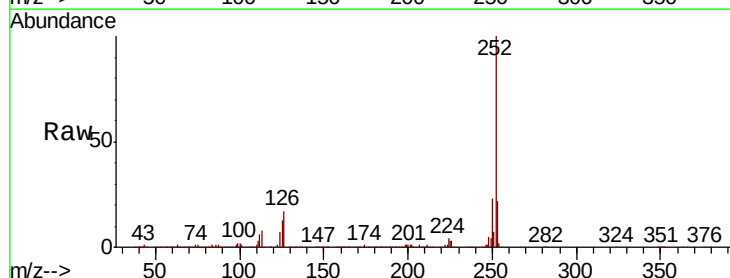
Instrument :
BNA_G
ClientSampleId :
SB-06AMS

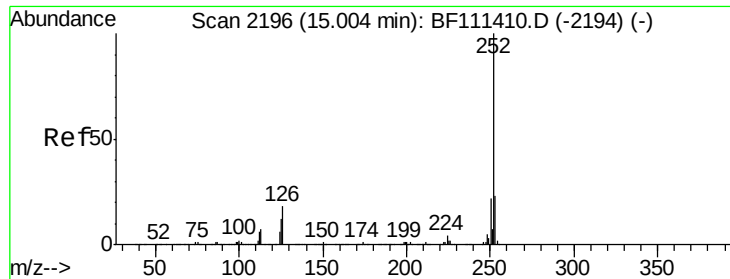
Tgt Ion:	264	Resp:	290239
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.3	27.5
265	21.4	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 44.726 ng
RT: 14.97 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BF111429.D
Acq: 14 Dec 2018 20:02

Tgt Ion:	252	Resp:	756828
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	12.6	10.4	15.6





#89

Benzo(k)fluoranthene

Concen: 40.431 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

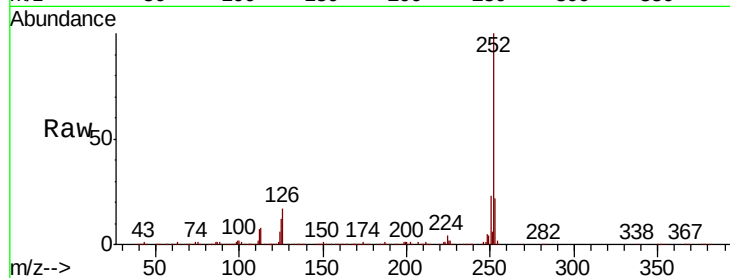
Tgt Ion:252 Resp: 653717

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

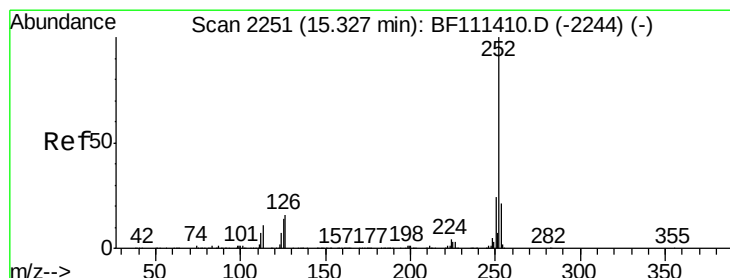
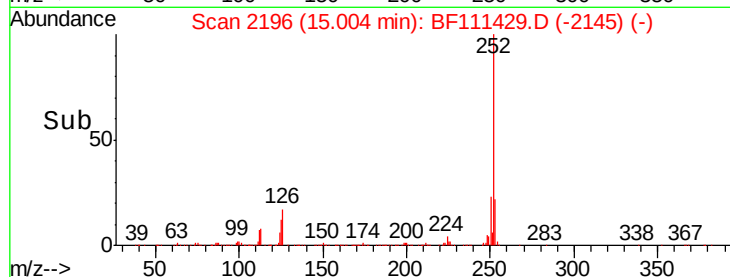
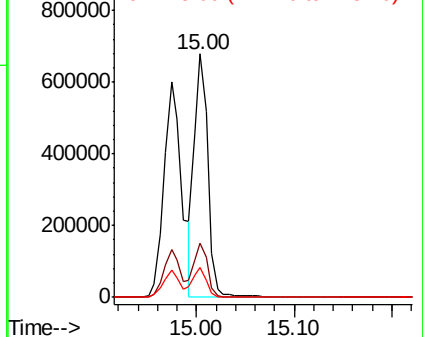
125 12.1 9.8 14.8



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: 42.325 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

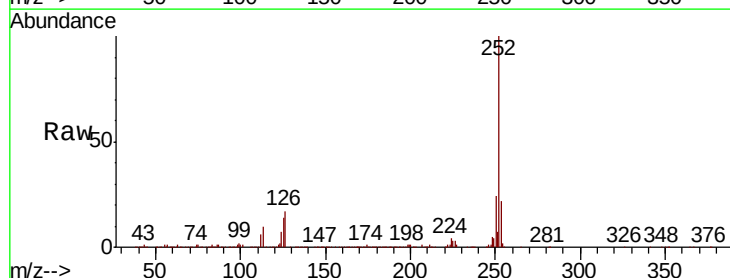
Tgt Ion:252 Resp: 645841

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

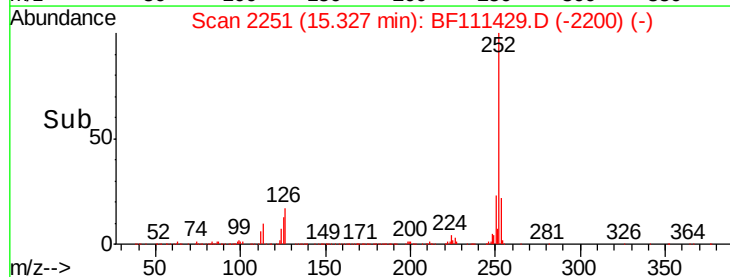
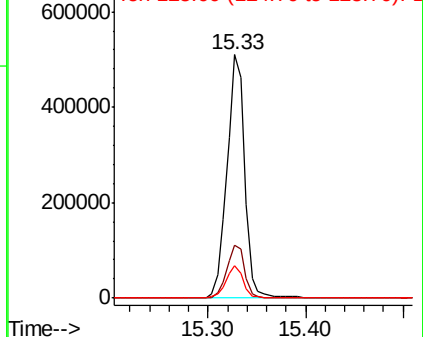
125 13.6 12.3 18.5

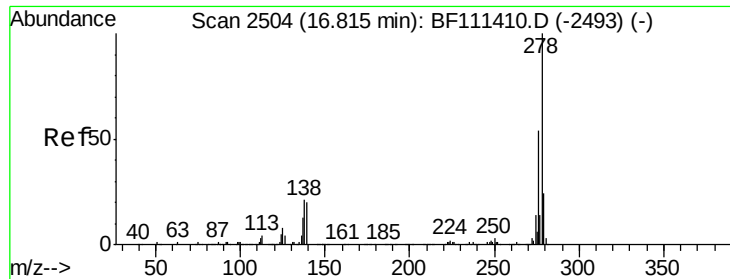


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.700 ng

RT: 16.82 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

Instrument :

BNA_G

ClientSampleId :

SB-06AMS

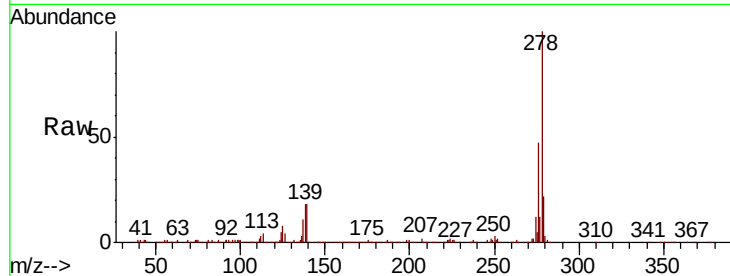
Tgt Ion:278 Resp: 465823

Ion Ratio Lower Upper

278 100

139 18.4 18.2 27.4

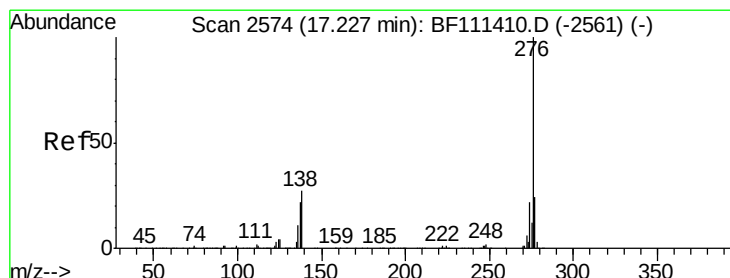
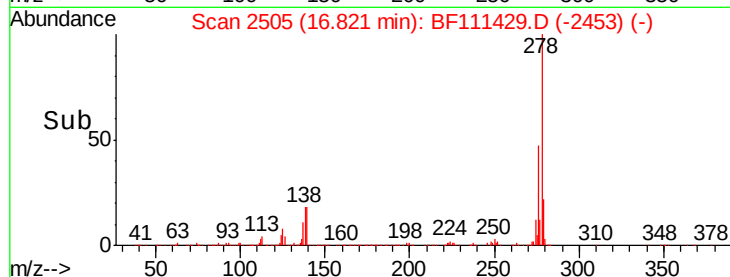
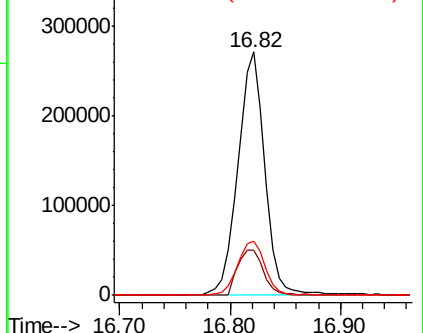
279 22.1 19.0 28.6



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: 37.020 ng

RT: 17.23 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BF111429.D

Acq: 14 Dec 2018 20:02

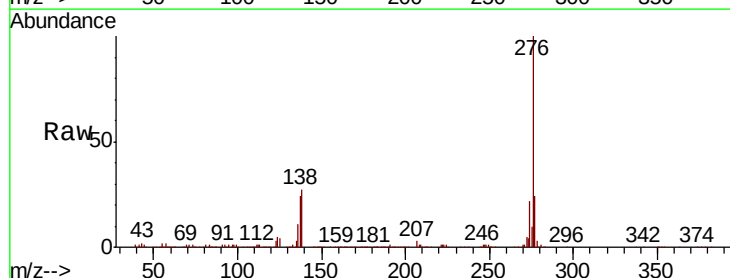
Tgt Ion:276 Resp: 437402

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 27.0 24.9 37.3



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

