

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112739.D
 Acq On : 28 Feb 2019 00:45
 Operator : JU/SJ
 Sample : K1627-06 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

Quant Time: Feb 28 02:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	185342	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	647347	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	274996	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	562131	20.00	ng	0.00
76) Chrysene-d12	13.87	240	508149	20.00	ng	0.00
87) Perylene-d12	15.28	264	347509	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	546312	45.85	ng	0.00
7) Phenol-d6	6.36	99	680628	45.47	ng	0.00
23) Nitrobenzene-d5	7.29	82	369147	34.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	152630	52.28	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	634349	31.25	ng	0.00
79) Terphenyl-d14	12.83	244	739641	28.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.45	88	198	0.033	ng	# 55
3) Pyridine	3.15	79	245	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.02	42	249	0.036	ng	# 1
6) Aniline	6.37	93	269	0.013	ng	# 1
8) 2-Chlorophenol	6.52	128	110	0.008	ng	# 1
9) Benzaldehyde	6.28	77	1454	0.135	ng	# 87
10) Phenol	6.37	94	12994	0.744	ng	# 83
11) bis(2-Chloroethyl)ether	6.50	93	1033	0.077	ng	# 1
15) Benzyl Alcohol	6.90	79	7623	0.668	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	6.81	45	110	0.005	ng	# 71
18) Hexachloroethane	7.28	117	1876	0.356	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	47553	5.017	ng	# 79
22) Acetophenone	7.15	105	4089	0.270	ng	# 67
24) Nitrobenzene	7.29	77	2767	0.230	ng	# 15
25) Isophorone	7.29	82	367340	15.761	ng	# 66
27) 2,4-Dimethylphenol	7.71	122	915	0.098	ng	# 4
31) Naphthalene	8.05	128	26168	0.814	ng	# 96
32) Benzoic acid	7.71	122	915	0.140	ng	# 85
33) 4-Chloroaniline	8.05	127	3153	0.232	ng	# 38
35) Caprolactam	8.73	113	409	0.128	ng	# 23
36) 4-Chloro-3-methylphenol	8.69	107	161	0.016	ng	# 20
37) 2-Methylnaphthalene	8.73	142	19001	0.915	ng	# 96
38) 1-Methylnaphthalene	8.83	142	10952	0.545	ng	# 96
46) 1,1'-Biphenyl	9.19	154	3486	0.155	ng	# 97
47) 2-Chloronaphthalene	9.26	162	263	0.015	ng	# 44
48) 2-Nitroaniline	9.30	65	118	0.022	ng	# 4
49) Acenaphthylene	9.63	152	106729	3.590	ng	# 98
50) Dimethylphthalate	9.49	163	40258	1.985	ng	# 100
51) 2,6-Dinitrotoluene	9.77	165	35952	8.514	ng	# 18
52) Acenaphthene	9.80	154	1736	0.100	ng	# 92
55) Dibenzofuran	9.97	168	3160	0.125	ng	# 75
56) 4-Nitrophenol	9.89	139	106	0.025	ng	# 12
57) 2,4-Dinitrotoluene	10.08	165	2427	0.462	ng	# 26
58) Fluorene	10.42	166	11068	0.617	ng	# 94

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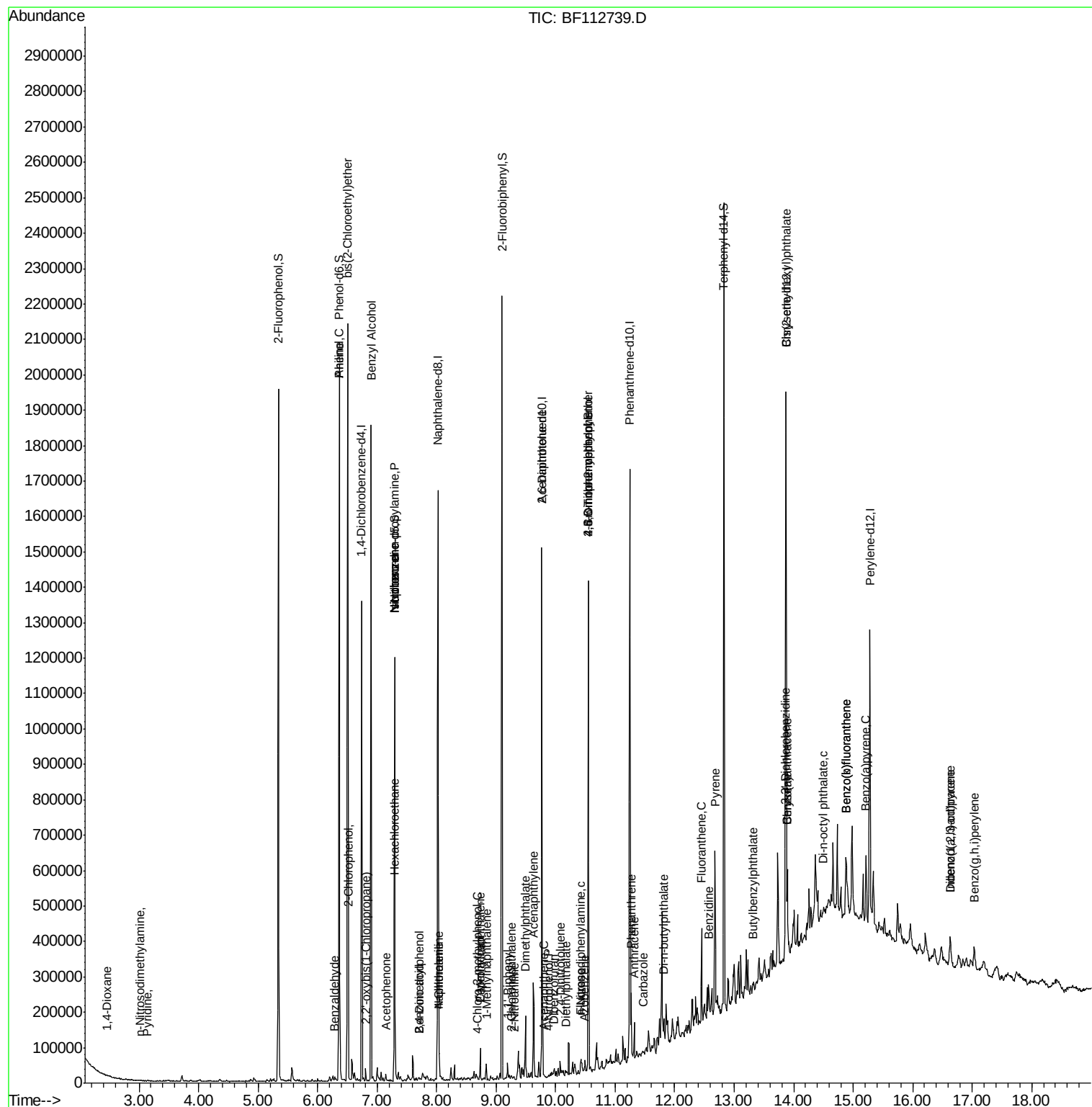
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) Diethylphthalate	10.19	149	1176	0.055	nq	# 60
63) Azobenzene	10.48	77	453	0.021	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	301	4.731	nq	# 1
66) n-Nitrosodiphenylamine	10.43	169	910	0.050	nq	# 46
67) 4-Bromophenyl-phenylether	10.55	248	9148	1.545	nq	# 1
71) Phenanthrene	11.27	178	63290	2.263	nq	97
72) Anthracene	11.32	178	36041	1.231	nq	98
73) Carbazole	11.47	167	4910	0.172	nq	# 92
74) Di-n-butylphthalate	11.82	149	2265	0.066	nq	# 62
75) Fluoranthene	12.45	202	97555	3.256	nq	99
77) Benzidine	12.57	184	685	0.026	nq	# 1
78) Pyrene	12.68	202	190303	4.442	nq	97
80) Butylbenzylphthalate	13.31	149	660	0.035	nq	# 48
81) Benzo(a)anthracene	13.90	228	106243	3.017	nq	96
82) 3,3'-Dichlorobenzidine	13.85	252	665	0.050	nq	# 49
83) Chrysene	13.90	228	106243	3.080	nq	97
84) Bis(2-ethylhexyl)phthalate	13.87	149	5246	0.237	nq	# 78
85) Di-n-octyl phthalate	14.50	149	1149	0.030	nq	# 74
86) Indeno(1,2,3-cd)pyrene	16.63	276	43888	1.492	nq	95
88) Benzo(b)fluoranthene	14.88	252	116478	5.182	nq	# 93
89) Benzo(k)fluoranthene	14.88	252	116478	5.721	nq	# 93
90) Benzo(a)pyrene	15.22	252	77600	3.903	nq	98
91) Dibenzo(a,h)anthracene	16.64	278	12182	0.718	nq	# 78
92) Benzo(g,h,i)perylene	17.04	276	44876	2.634	nq	97

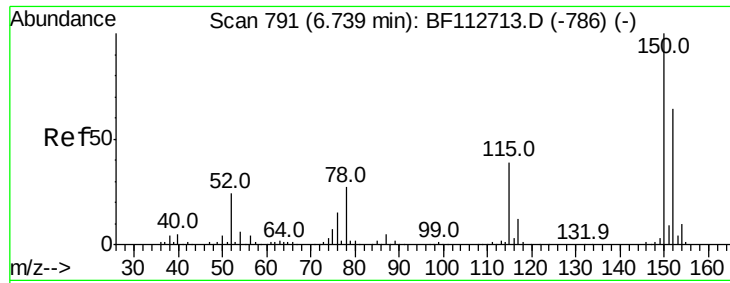
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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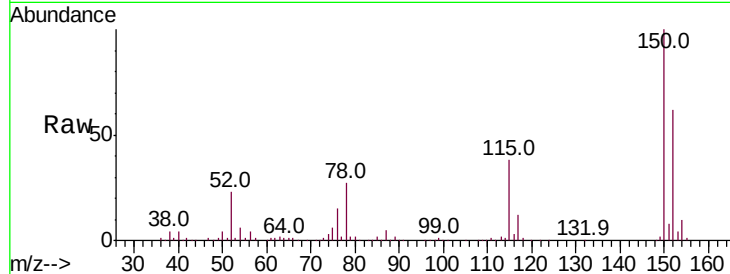


#1

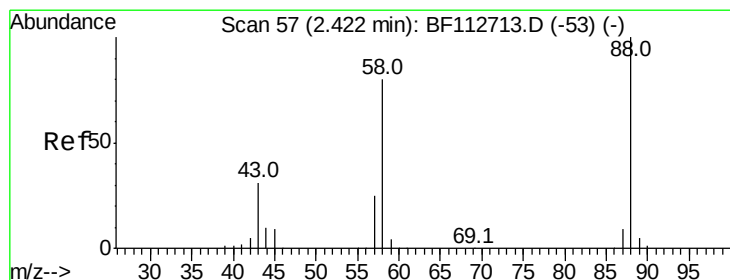
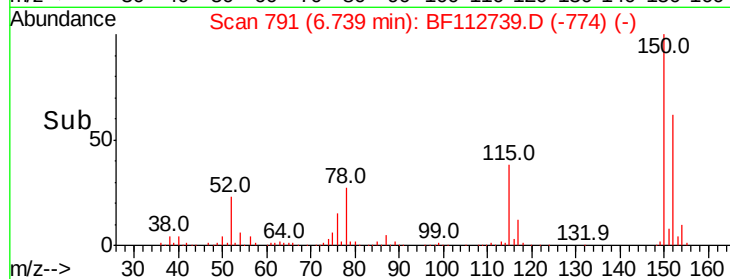
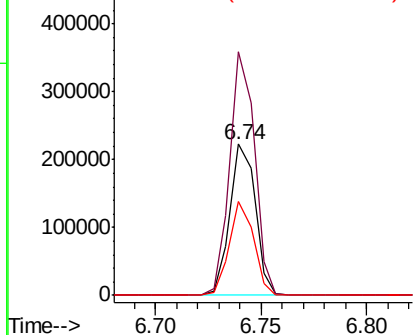
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion:152 Resp: 185342
Ion Ratio Lower Upper
152 100
150 161.4 124.2 186.2
115 62.1 48.2 72.4



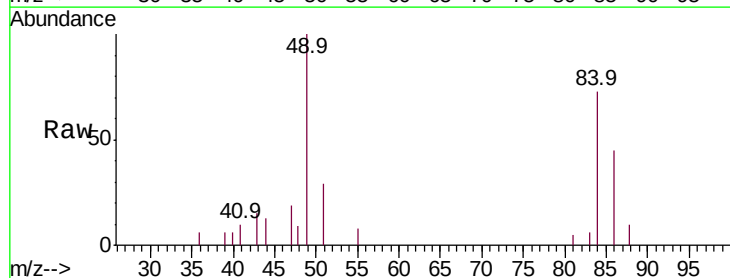
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



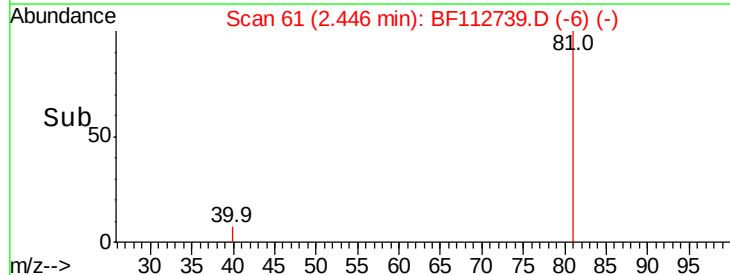
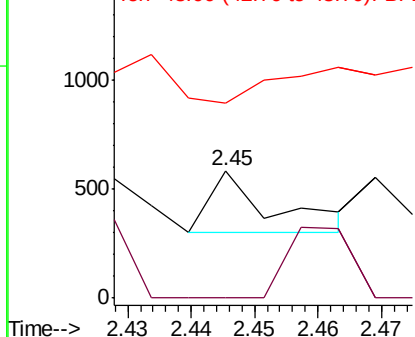
#2

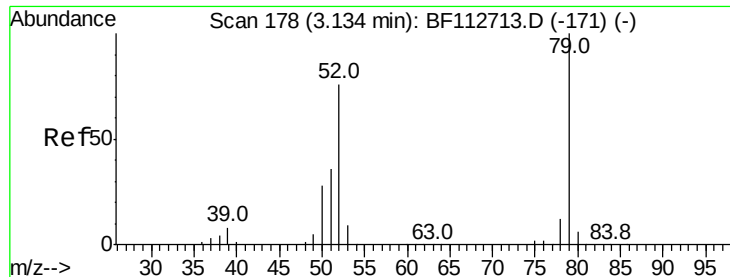
1,4-Dioxane
Concen: 0.033 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.02 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion: 88 Resp: 198
Ion Ratio Lower Upper
88 100
58 114.1 63.1 94.7#
43 0.0 24.3 36.5#



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





#3

Pvridine

Concen: 0.015 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

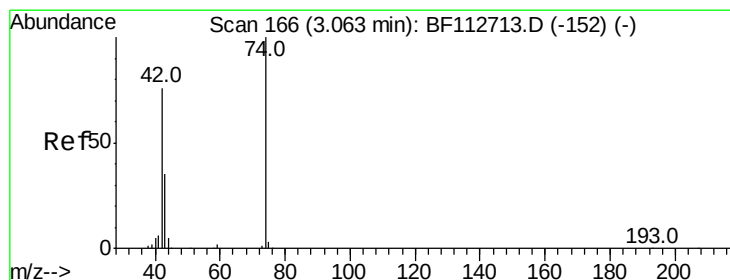
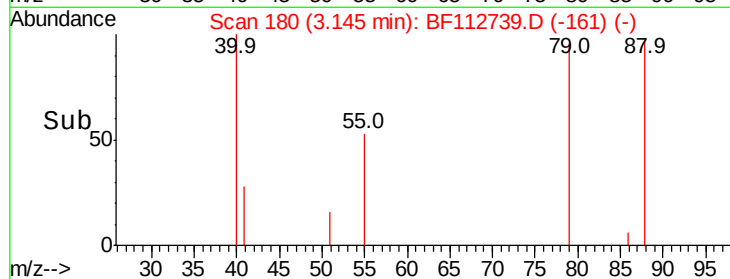
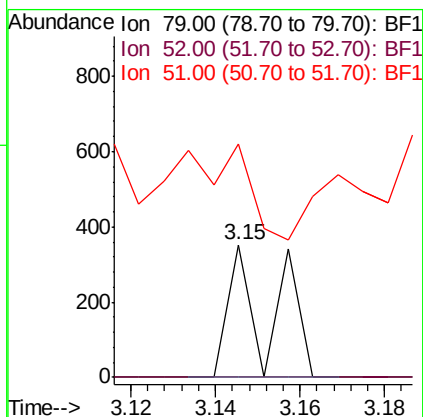
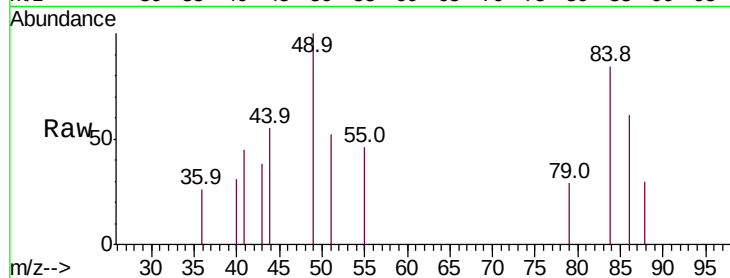
Tot Ion: 79 Resp: 245

Ion Ratio Lower Upper

79 100

52 0.0 60.5 90.7#

51 176.2 28.8 43.2#



#4

n-Nitrosodimethylamine

Concen: 0.036 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.05 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

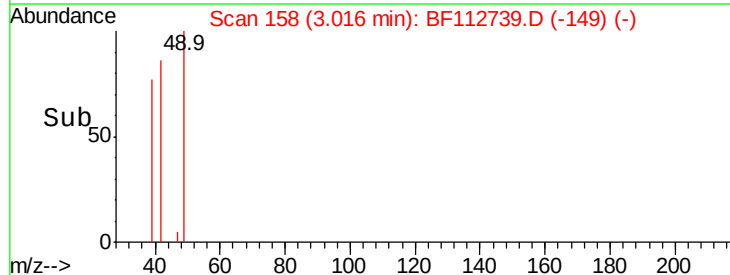
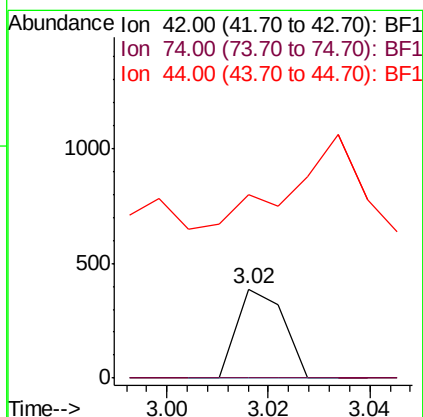
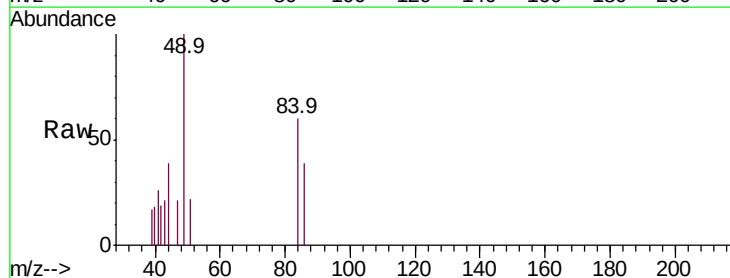
Tgt Ion: 42 Resp: 249

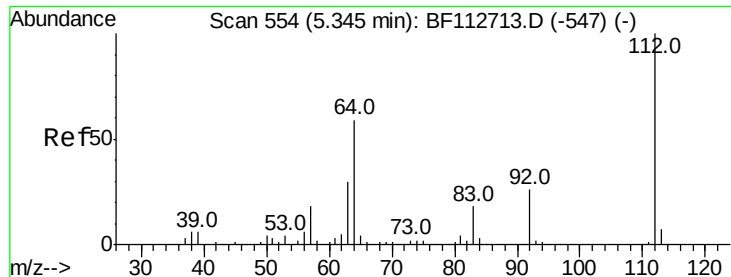
Ion Ratio Lower Upper

42 100

74 0.0 105.8 158.8#

44 205.7 6.2 9.2#





#5

2-Fluorophenol

Concen: 45.851 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

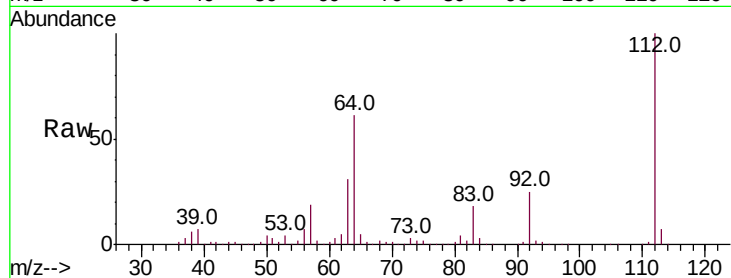
Tot Ion:112 Resp: 546312

Ion Ratio Lower Upper

112 100

64 60.9 47.6 71.4

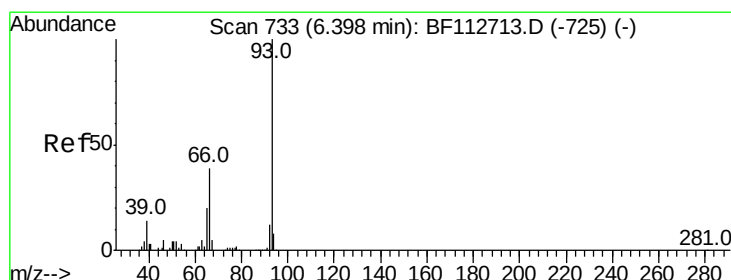
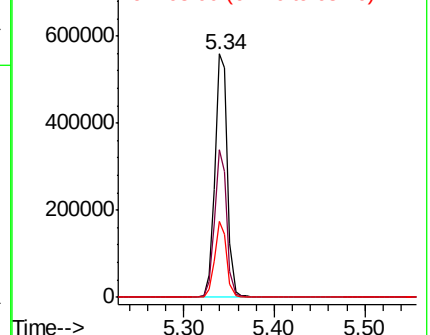
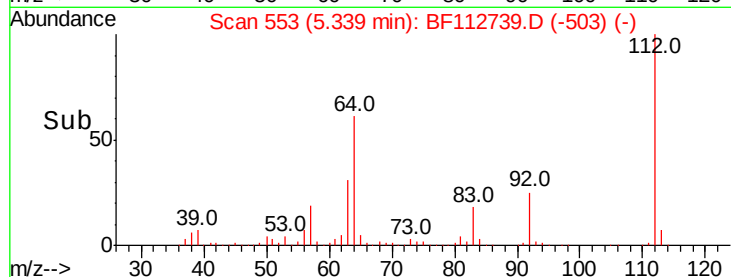
63 31.1 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.013 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

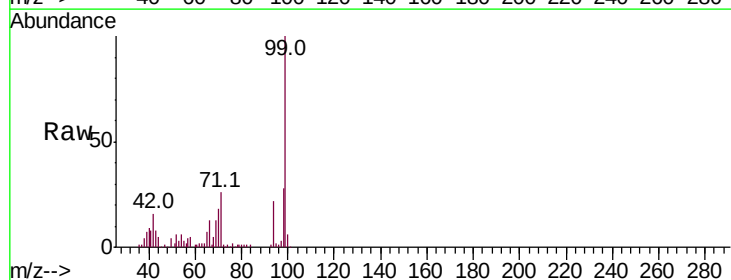
Tgt Ion: 93 Resp: 269

Ion Ratio Lower Upper

93 100

66 2565.9 32.2 48.2#

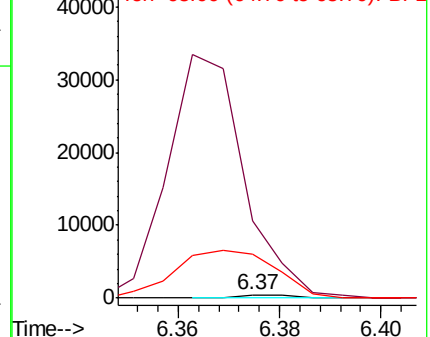
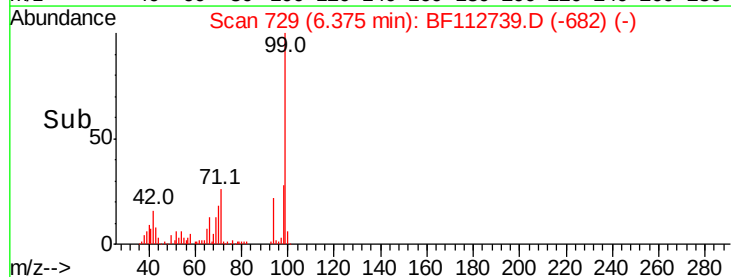
65 1446.4 16.2 24.4#

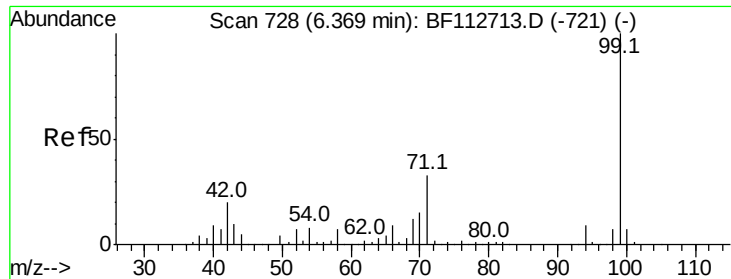


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 45.475 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

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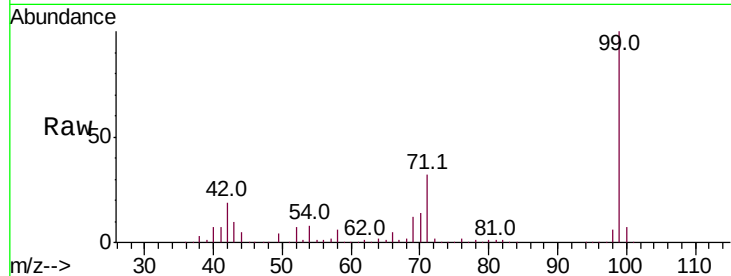
Tot Ion: 99 Resp: 680628

Ion Ratio Lower Upper

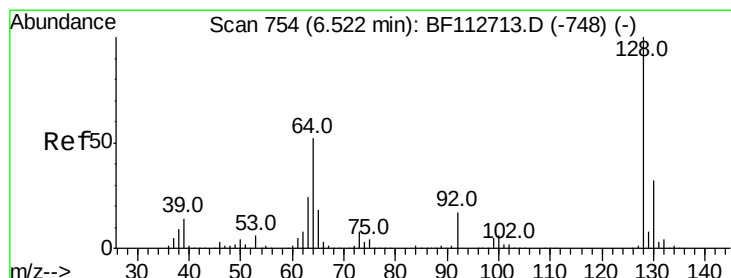
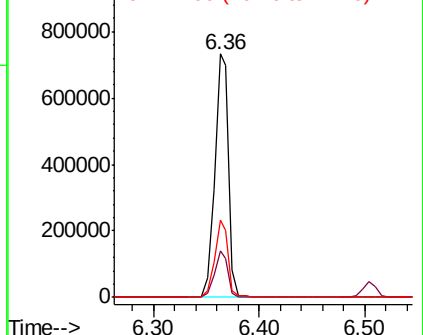
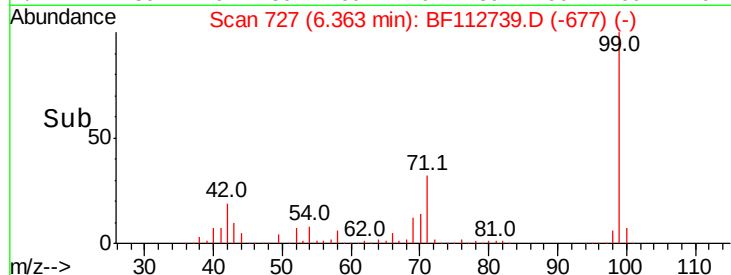
99 100

42 19.3 16.3 24.5

71 31.8 26.2 39.4



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: 0.008 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

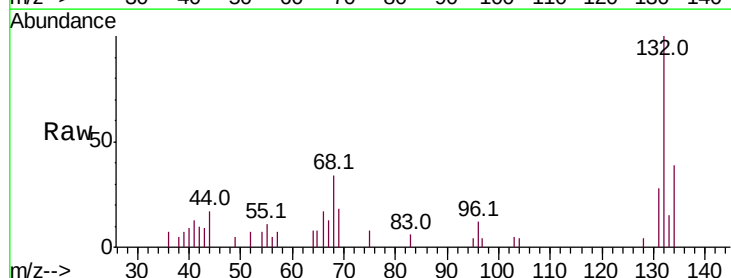
Tgt Ion: 128 Resp: 110

Ion Ratio Lower Upper

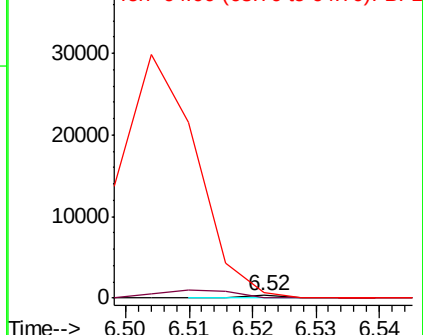
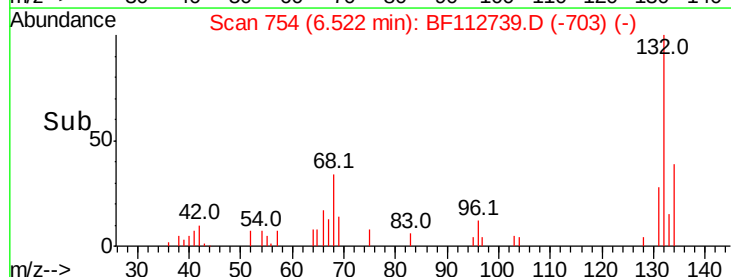
128 100

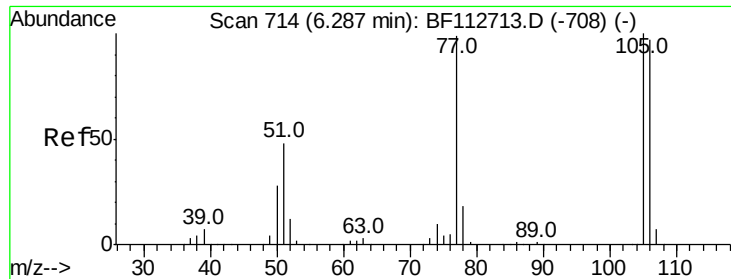
130 0.0 12.4 52.4#

64 194.2 32.2 72.2#



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

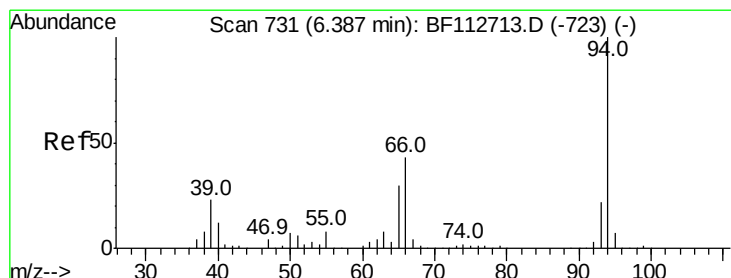
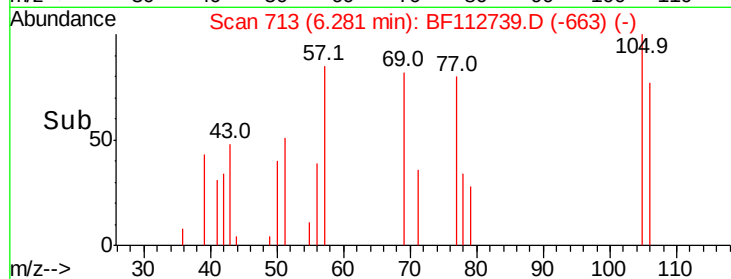
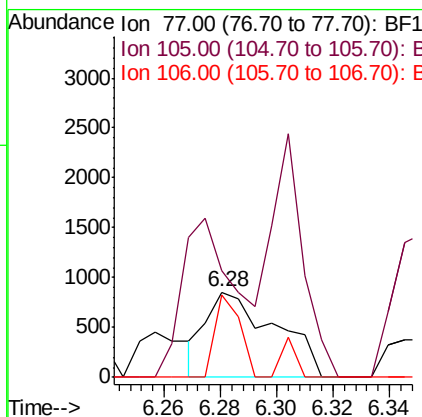
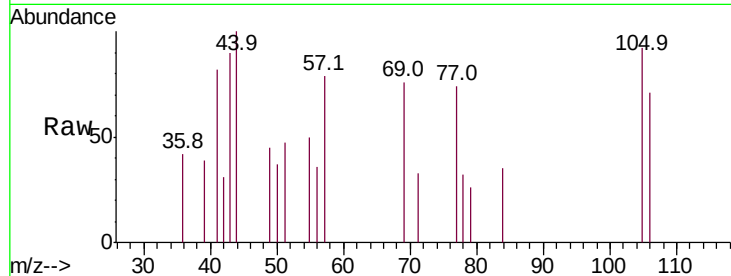




#9
Benzaldehyde
Concen: 0.135 ng
RT: 6.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

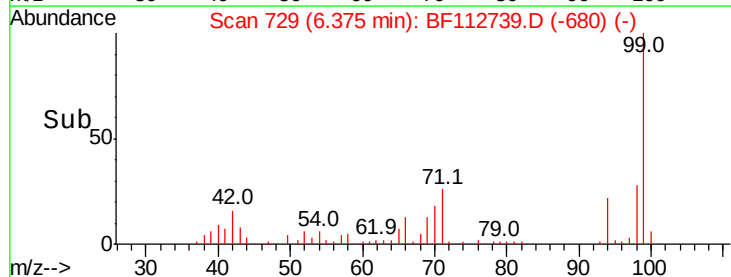
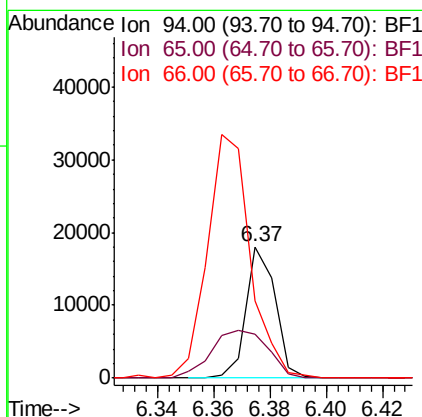
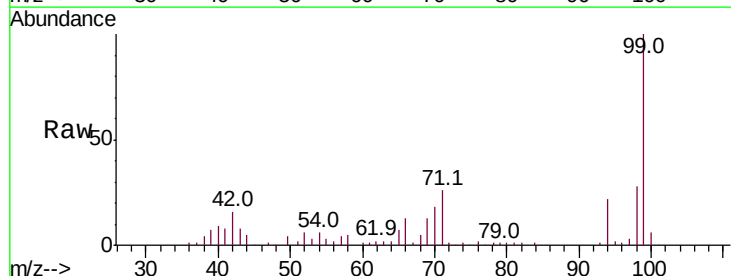
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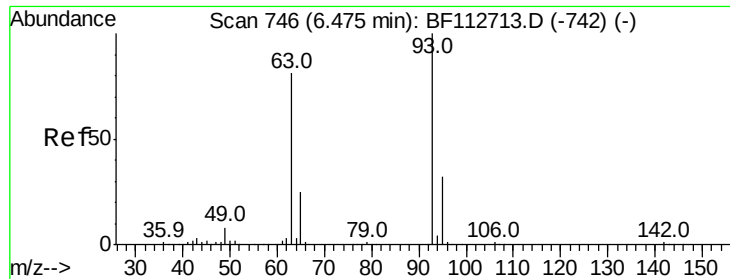
Tot Ion: 77 Resp: 1454
Ion Ratio Lower Upper
77 100
105 124.6 81.4 121.4#
106 96.0 78.3 118.3



#10
Phenol
Concen: 0.744 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion: 94 Resp: 12994
Ion Ratio Lower Upper
94 100
65 33.3 10.5 50.5
66 59.1 22.6 62.6

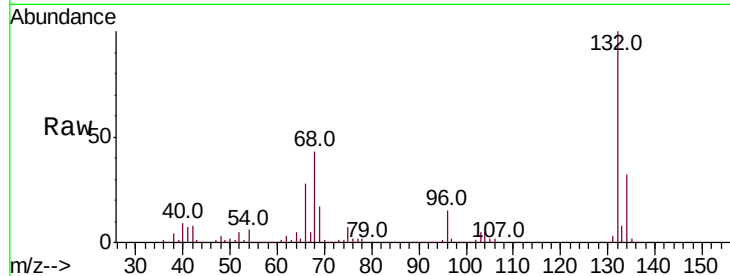




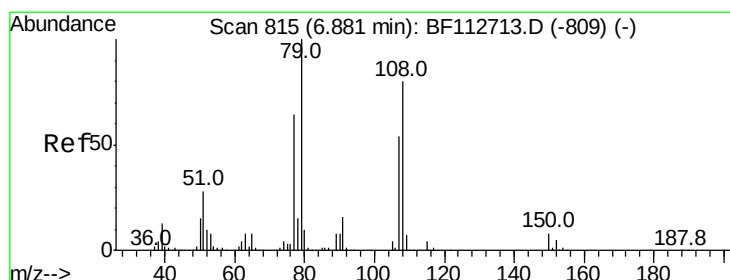
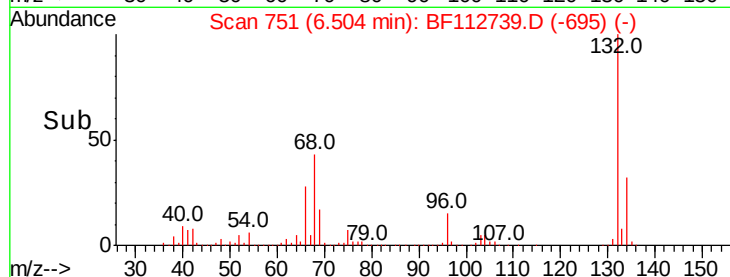
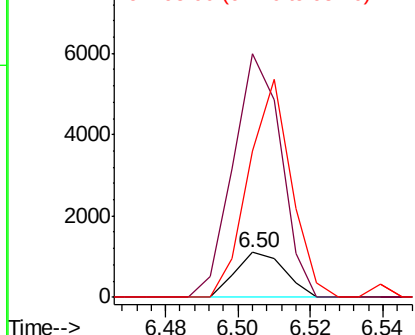
#11
bis(2-Chloroethyl)ether
Concen: 0.077 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.03 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion: 93 Resp: 1033
Ion Ratio Lower Upper
93 100
63 545.4 60.5 100.5#
95 328.1 12.1 52.1#

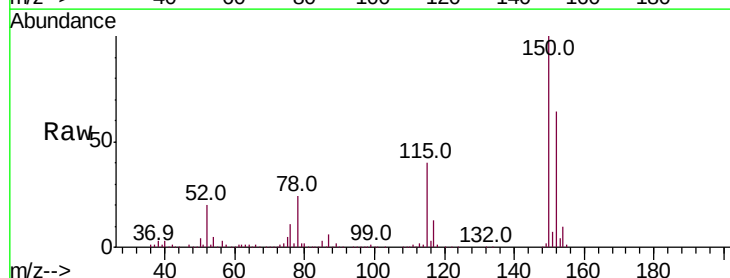


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

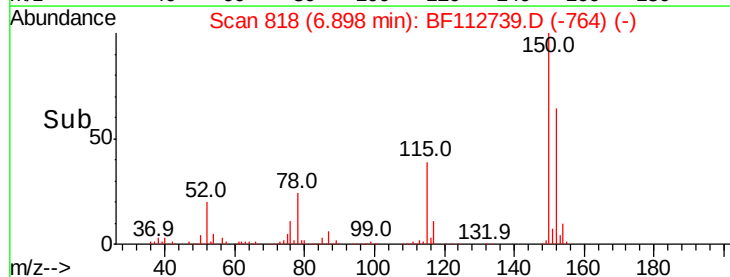
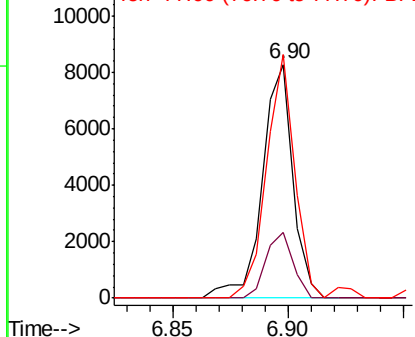


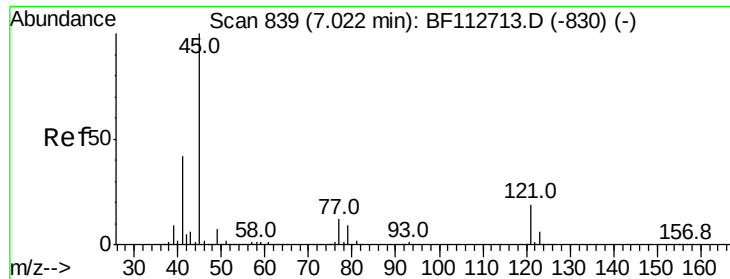
#15
Benzyl Alcohol
Concen: 0.668 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion: 79 Resp: 7623
Ion Ratio Lower Upper
79 100
108 28.1 64.2 96.4#
77 104.3 51.1 76.7#



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

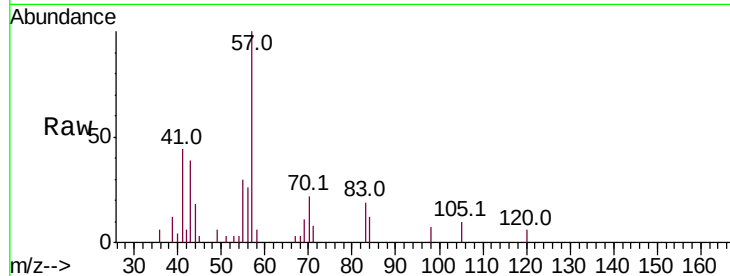




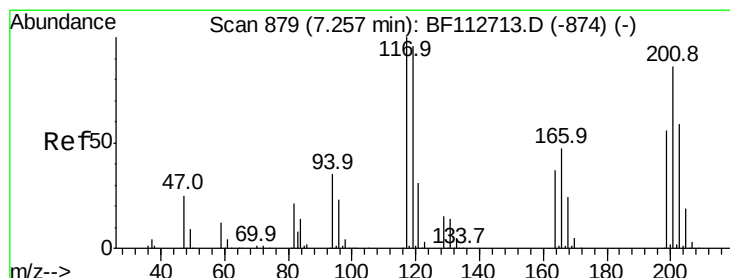
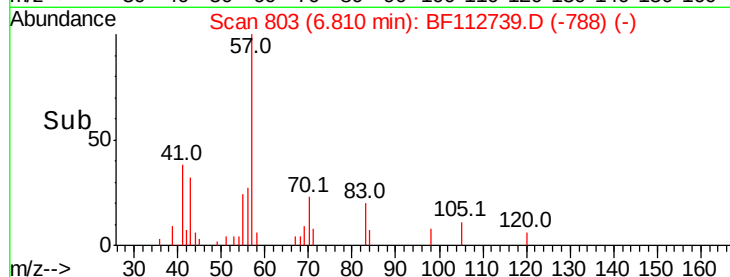
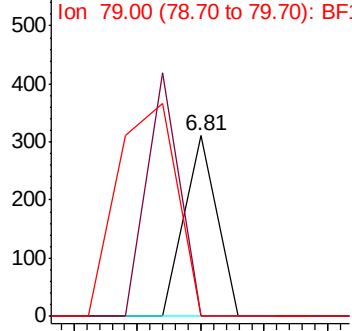
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.005 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.21 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion: 45 Resp: 110
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.1
79 0.0 0.0 29.4

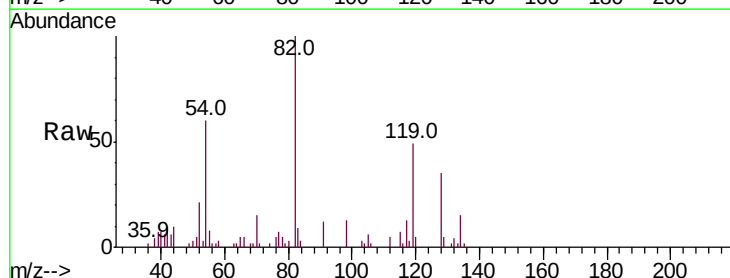


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

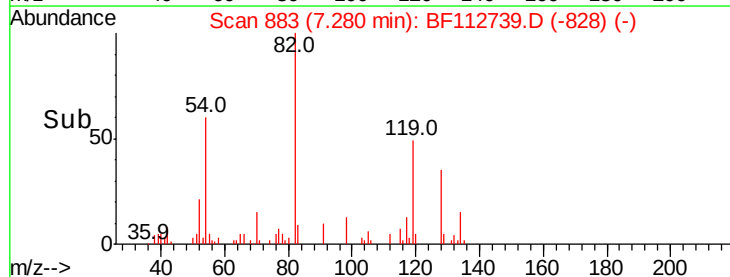
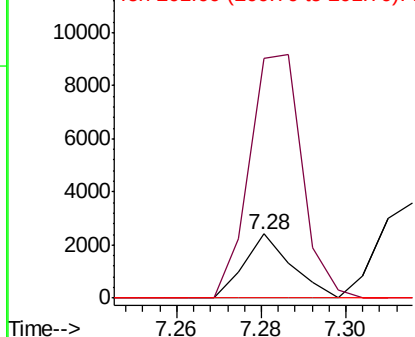


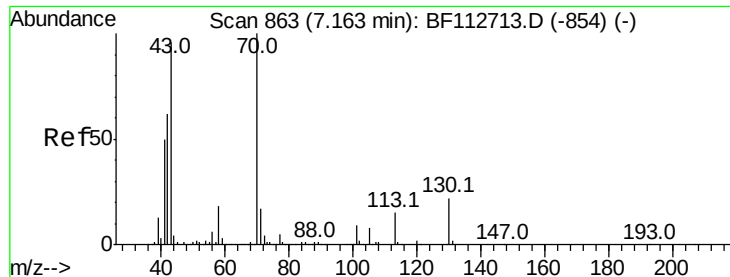
#18
Hexachloroethane
Concen: 0.356 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion: 117 Resp: 1876
Ion Ratio Lower Upper
117 100
119 375.6 76.6 115.0#
201 0.0 68.9 103.3#



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

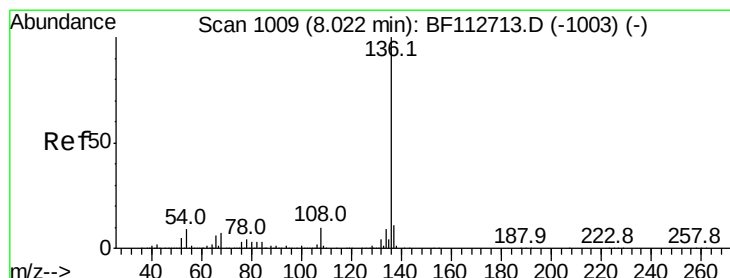
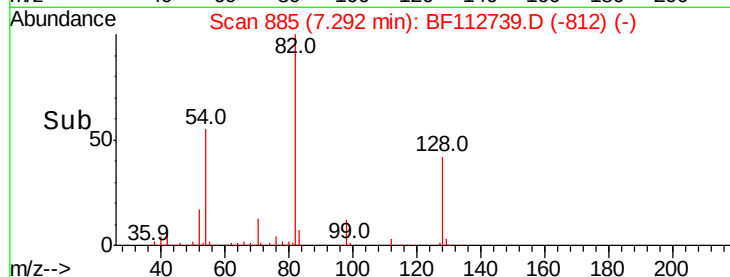
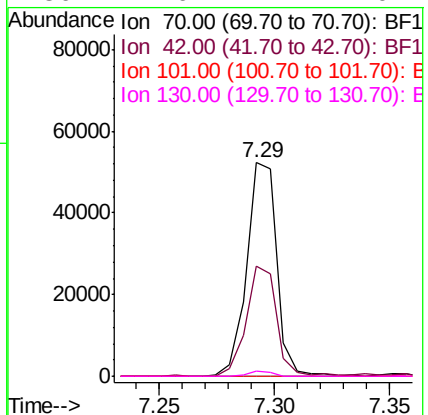
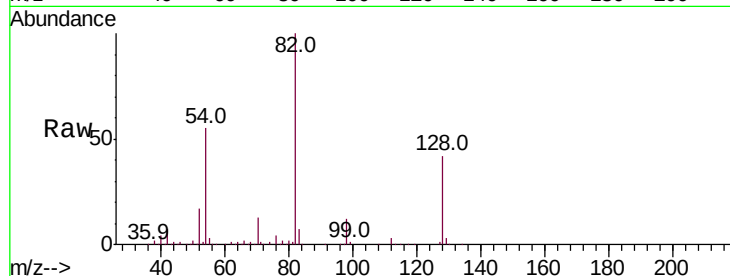




#19
n-Nitroso-di-n-propylamine
Concen: 5.017 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

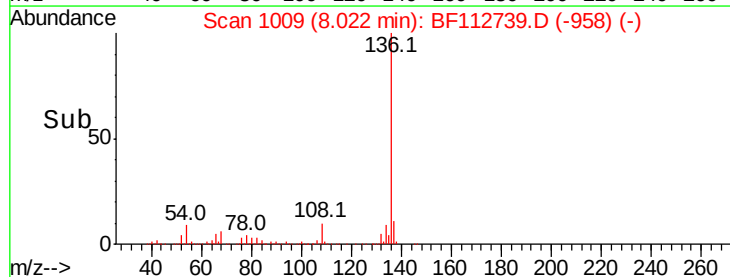
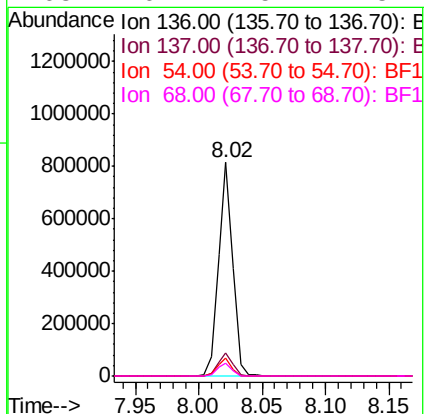
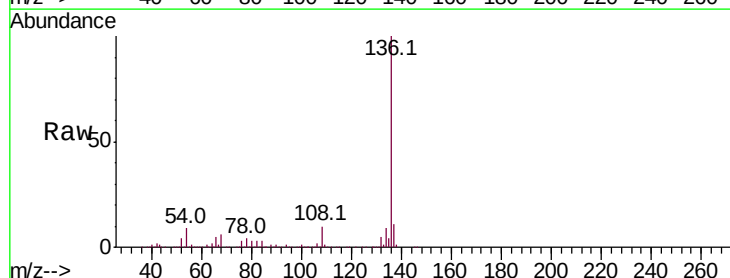
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

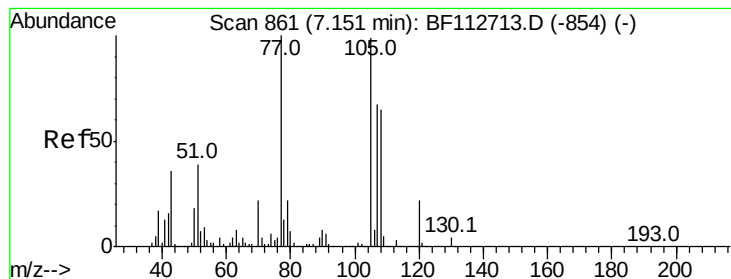
Tot Ion: 70 Resp: 47553
Ion Ratio Lower Upper
70 100
42 51.7 49.9 74.9
101 0.0 7.4 11.2#
130 2.6 17.4 26.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion:136 Resp: 647347
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 7.3 10.9
68 6.1 5.4 8.2





#22

Acetophenone

Concen: 0.270 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

Tot Ion:105 Resp: 4089

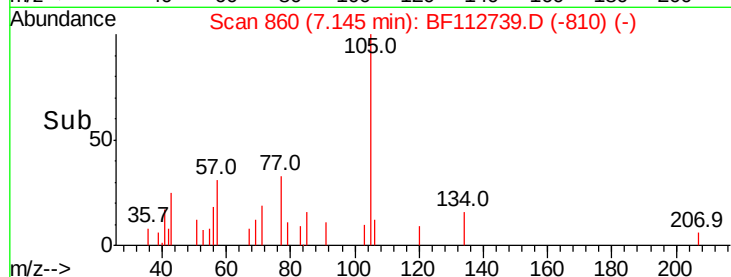
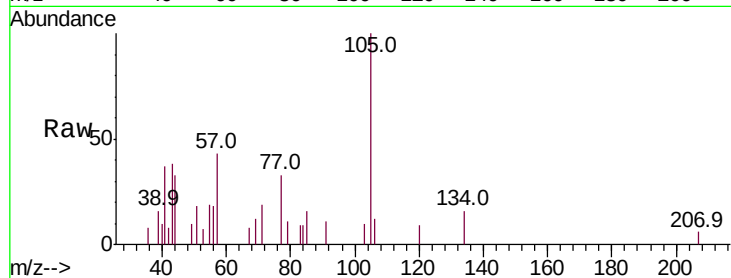
Ion Ratio Lower Upper

105 100

71 19.3 3.0 4.4#

51 18.4 31.5 47.3#

120 8.6 18.1 27.1#

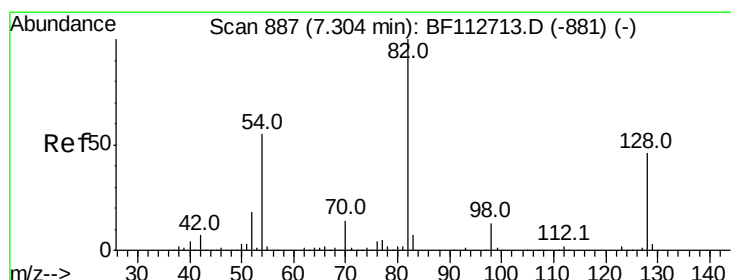
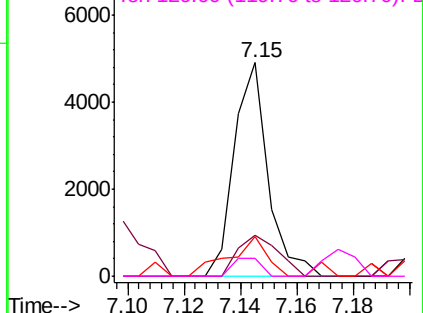


Abundance Ion 105.00 (104.70 to 105.70): E

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: 34.122 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

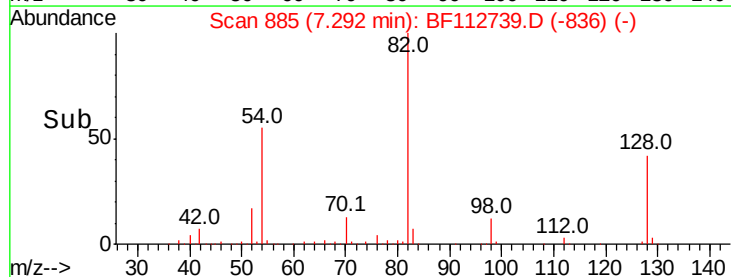
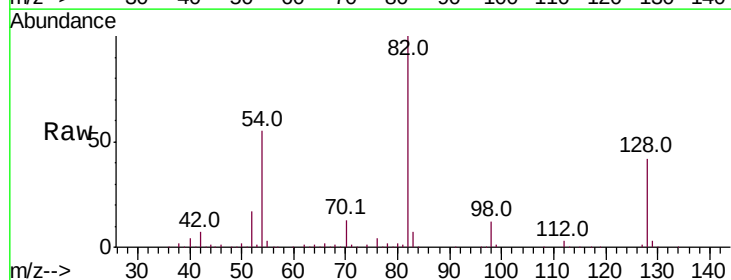
Tgt Ion: 82 Resp: 369147

Ion Ratio Lower Upper

82 100

128 41.8 36.3 54.5

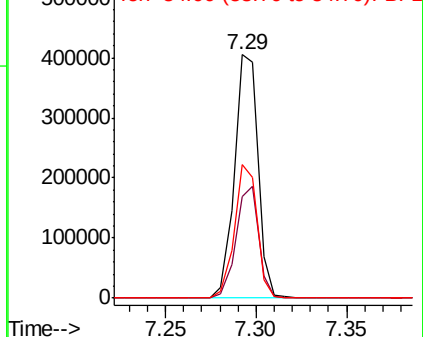
54 55.0 43.7 65.5

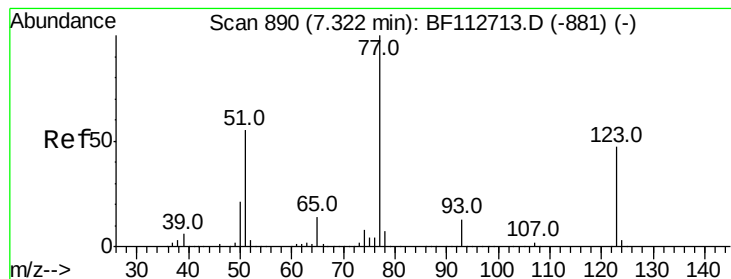


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.230 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.04 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

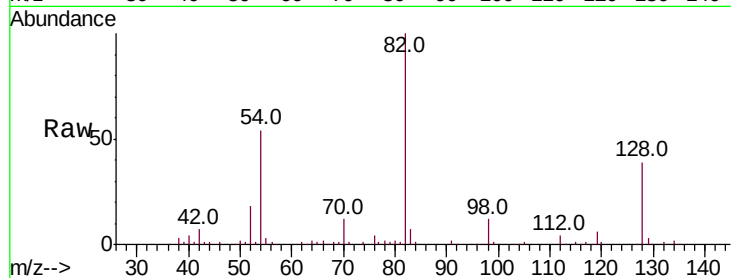
Tot Ion: 77 Resp: 2767

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

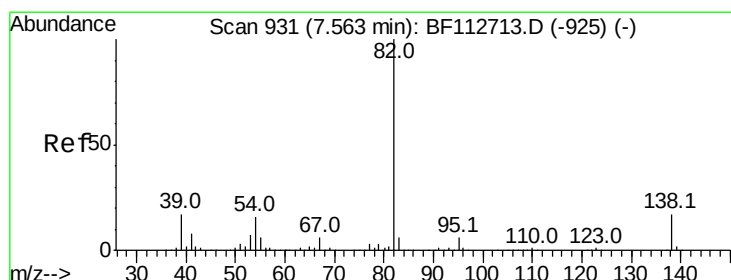
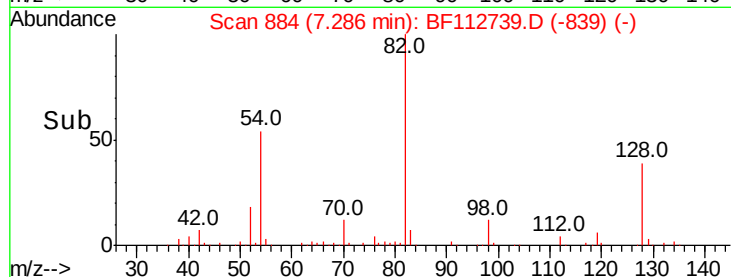
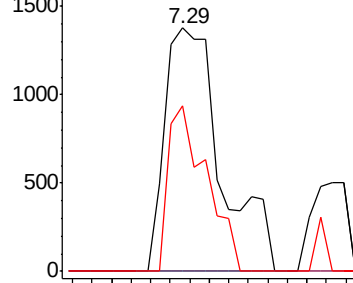
65 68.2 11.1 16.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 15.761 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

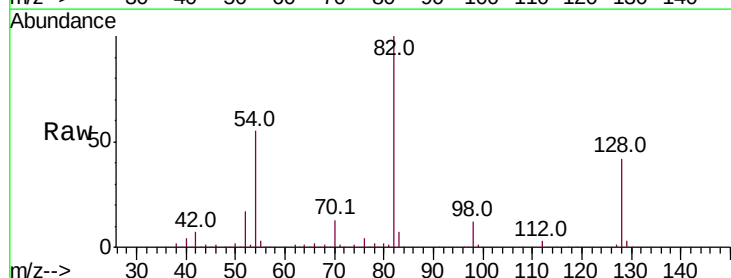
Tgt Ion: 82 Resp: 367340

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

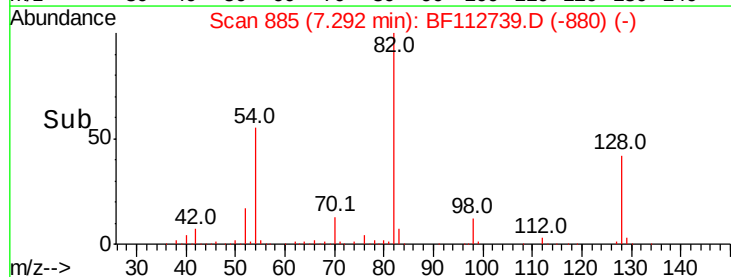
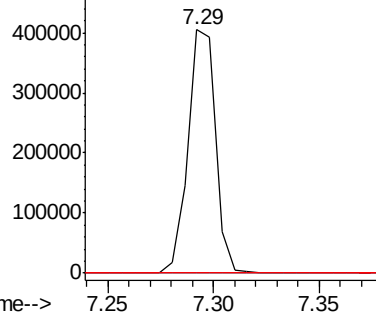
138 0.0 13.8 20.8#

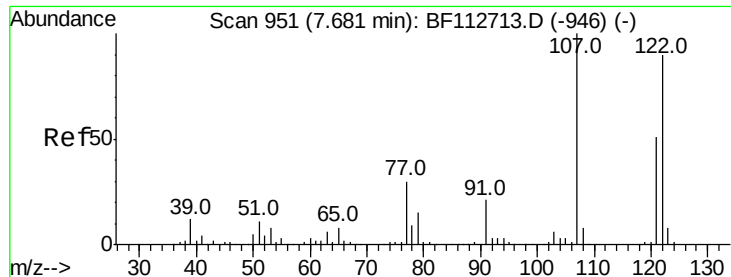


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

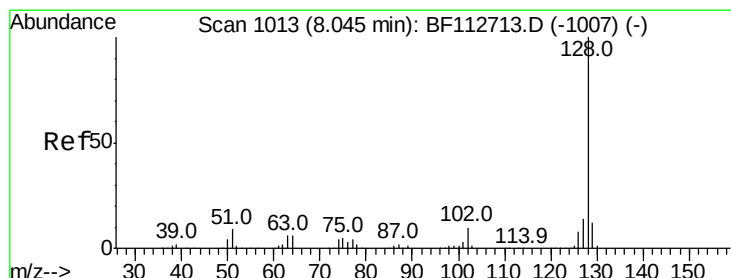
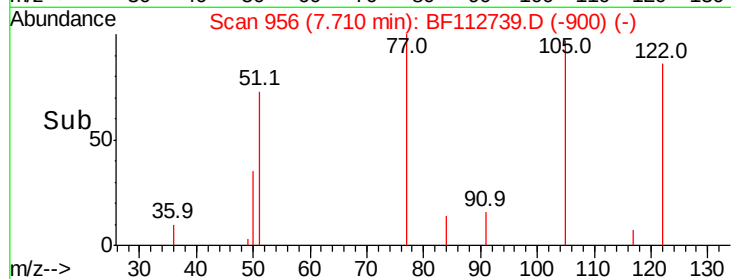
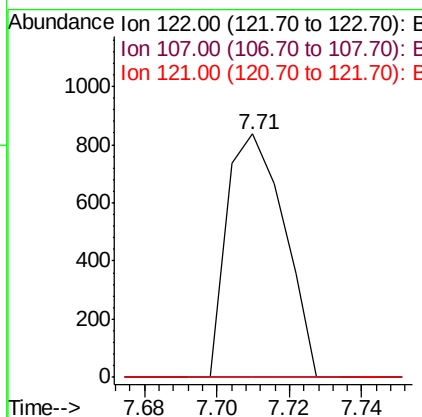
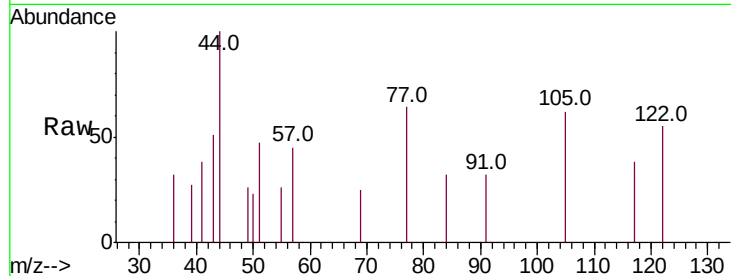




#27
2,4-Dimethylphenol
Concen: 0.098 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.03 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

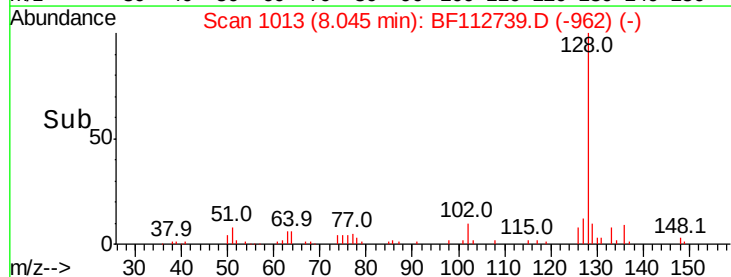
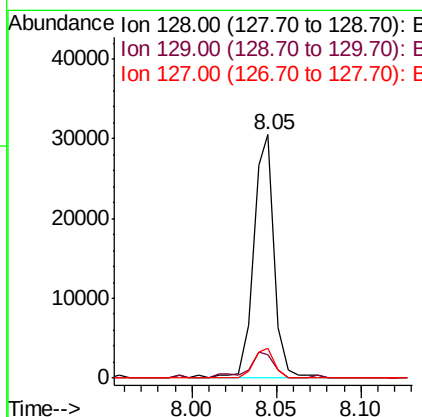
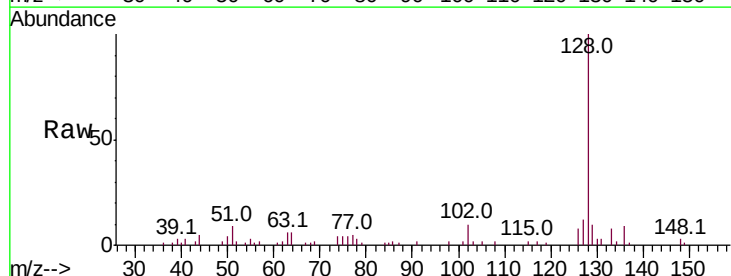
Instrument :
BNA_F
ClientSampled :
SB-03-(2-5)

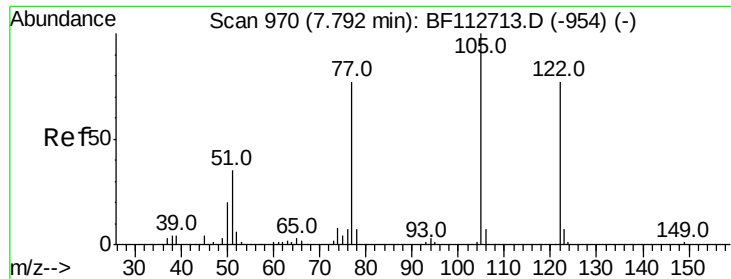
Tot Ion:122 Resp: 915
Ion Ratio Lower Upper
122 100
107 0.0 89.4 134.0#
121 0.0 45.5 68.3#



#31
Naphthalene
Concen: 0.814 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion:128 Resp: 26168
Ion Ratio Lower Upper
128 100
129 9.7 9.3 13.9
127 12.3 10.9 16.3

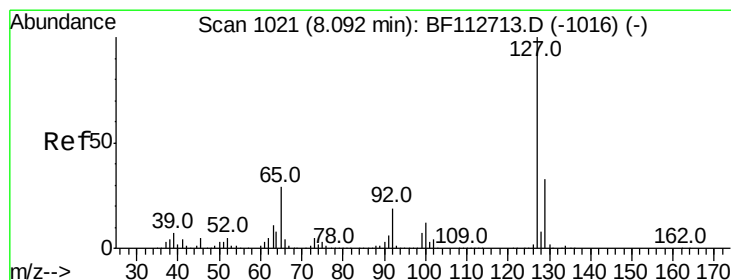
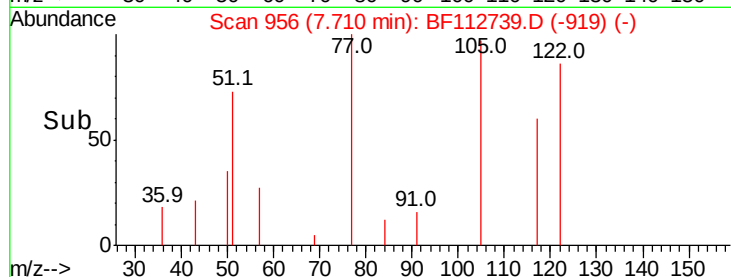
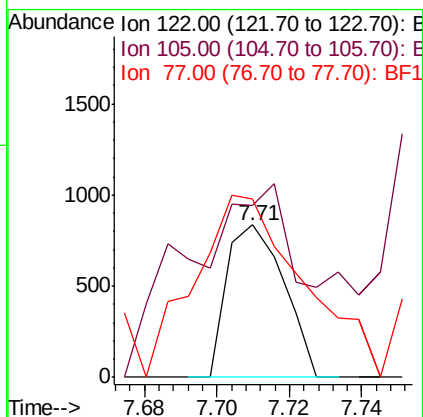
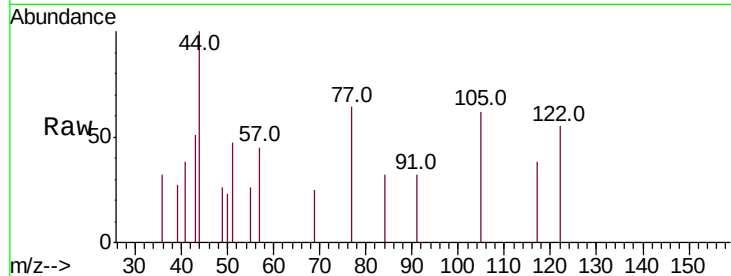




#32
Benzoic acid
Concen: 0.140 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.08 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

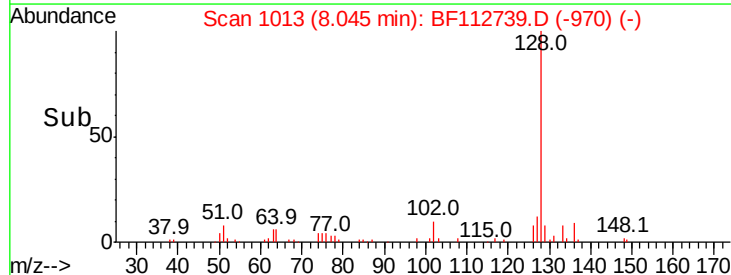
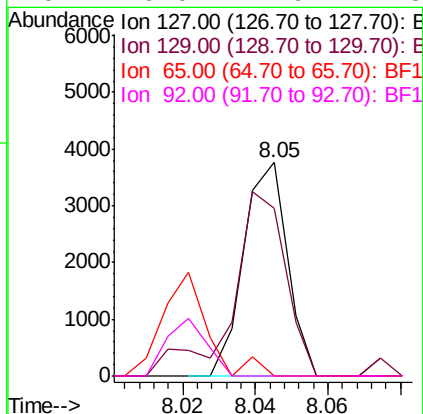
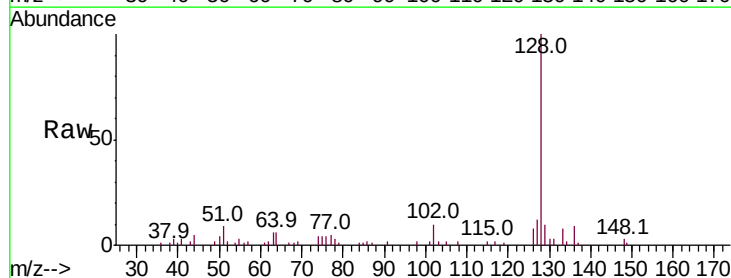
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

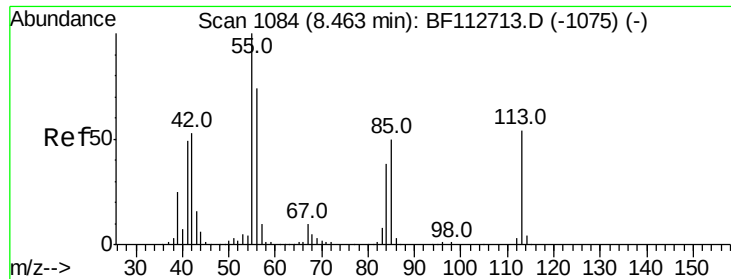
Tot Ion:122 Resp: 915
Ion Ratio Lower Upper
122 100
105 112.5 106.8 146.8
77 116.6 79.4 119.4



#33
4-Chloroaniline
Concen: 0.232 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion:127 Resp: 3153
Ion Ratio Lower Upper
127 100
129 78.4 26.4 39.6#
65 0.0 23.1 34.7#
92 0.0 14.9 22.3#





#35

Caprolactam

Concen: 0.128 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.27 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

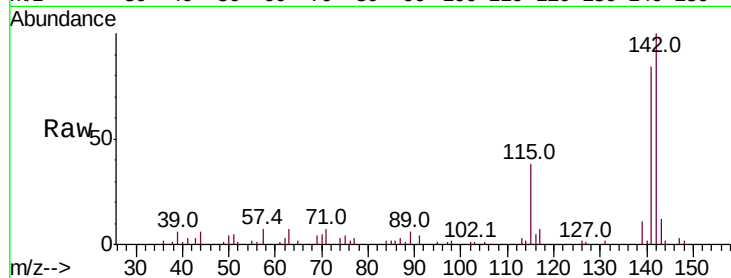
Tot Ion:113 Resp: 409

Ion Ratio Lower Upper

113 100

55 74.0 163.5 203.5#

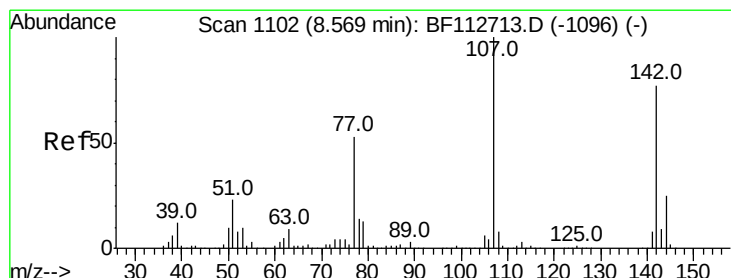
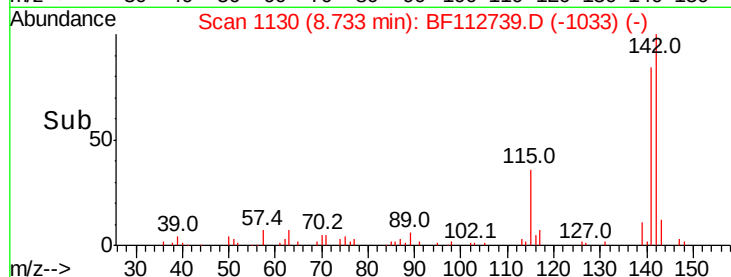
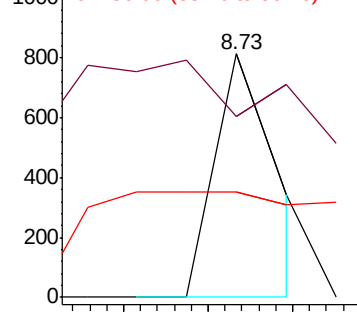
56 43.1 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.016 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.12 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

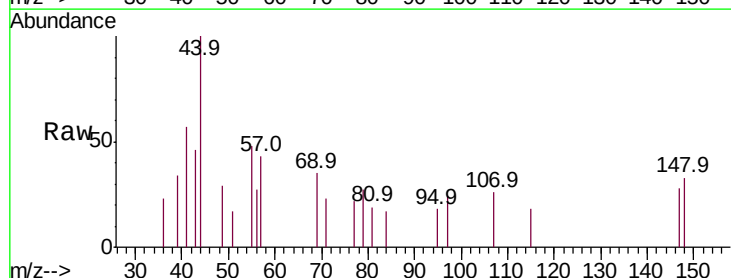
Tgt Ion:107 Resp: 161

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

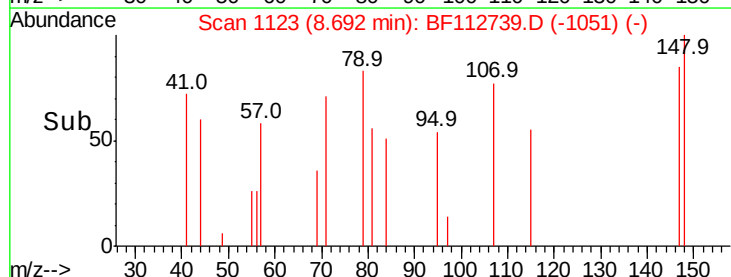
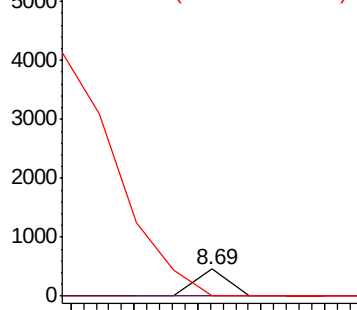
142 0.0 61.9 92.9#

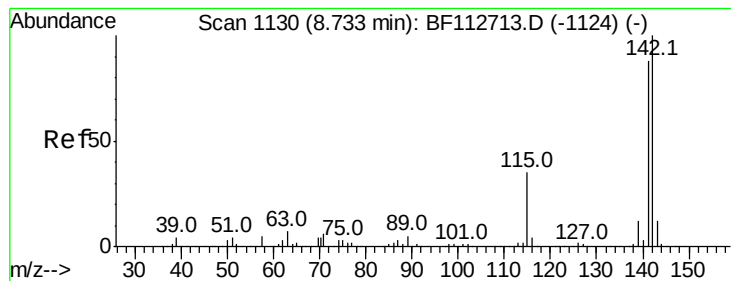


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.915 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

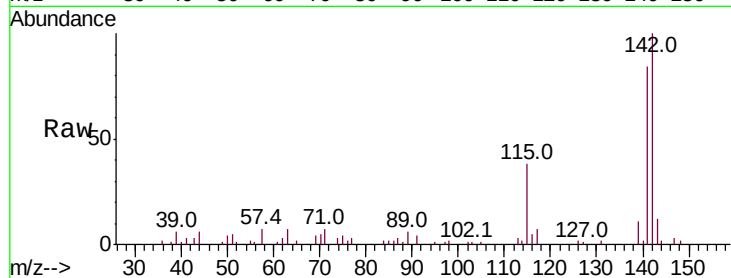
Tot Ion:142 Resp: 19001

Ion Ratio Lower Upper

142 100

141 84.4 70.3 105.5

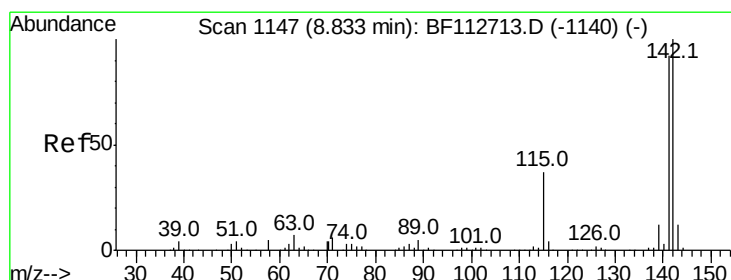
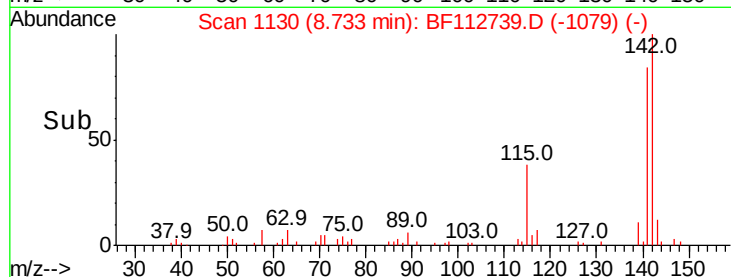
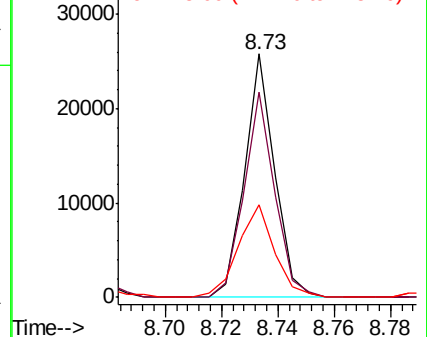
115 38.2 27.8 41.6



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: 0.545 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

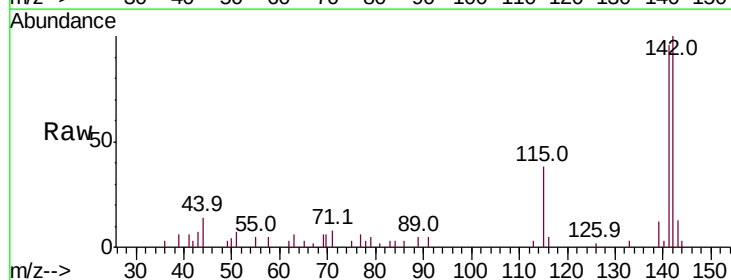
Tgt Ion:142 Resp: 10952

Ion Ratio Lower Upper

142 100

141 96.4 73.7 110.5

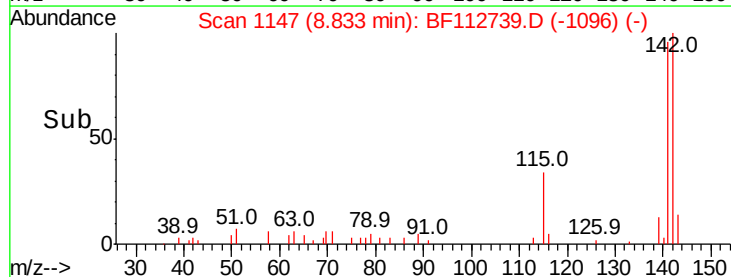
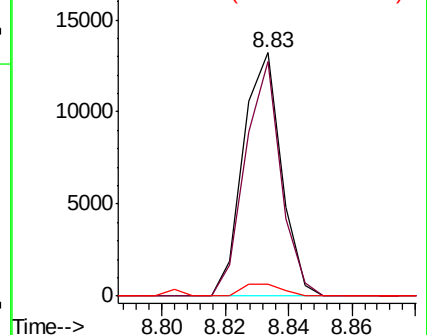
116 5.1 3.1 4.7#

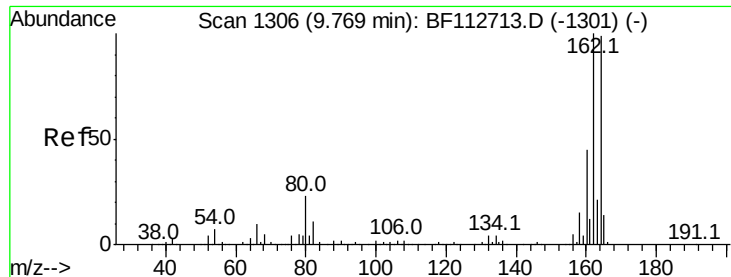


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

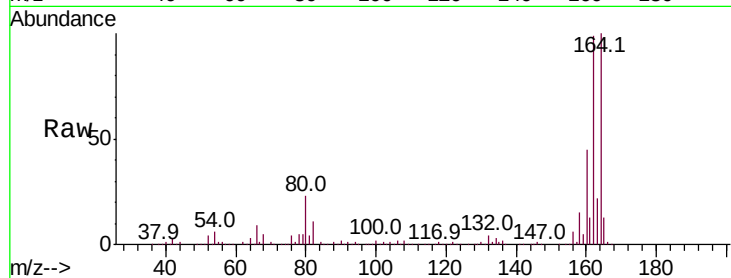




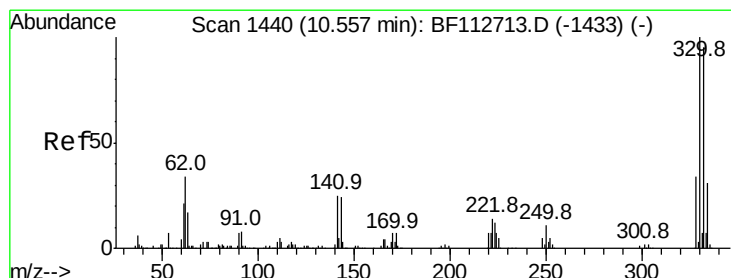
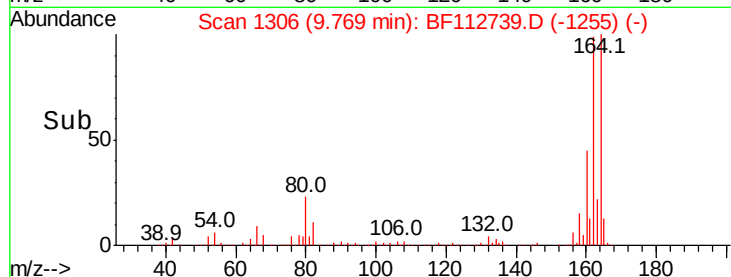
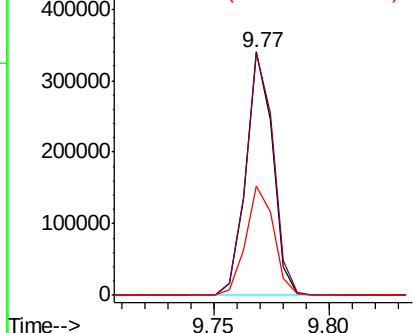
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.6	120.8
160	44.6	36.0	54.0

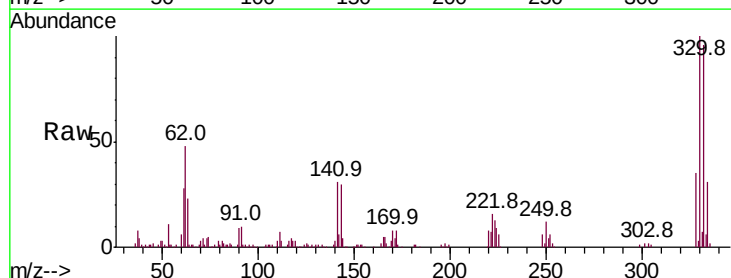


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

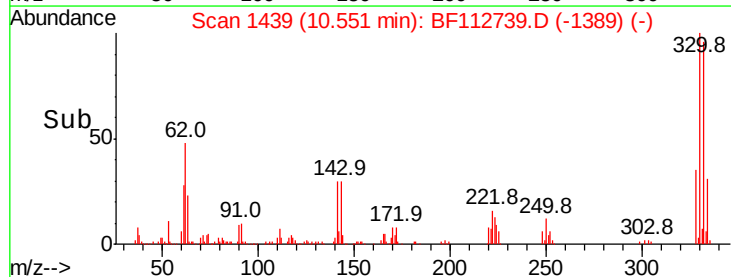
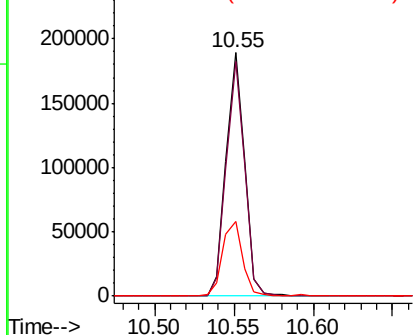


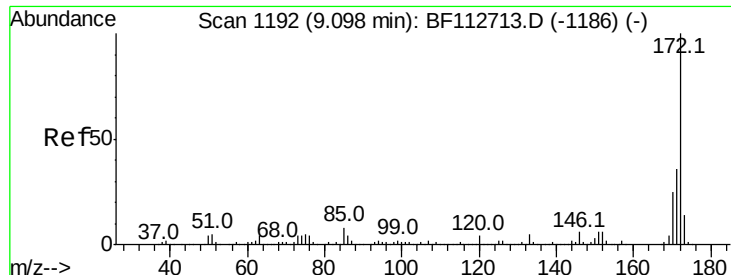
#42
2,4,6-Tribromophenol
Concen: 52.281 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	32.1	27.0	40.6



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

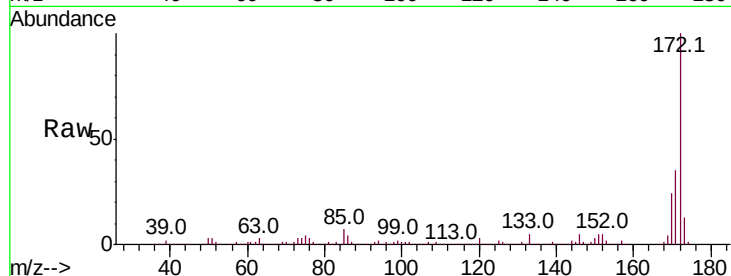




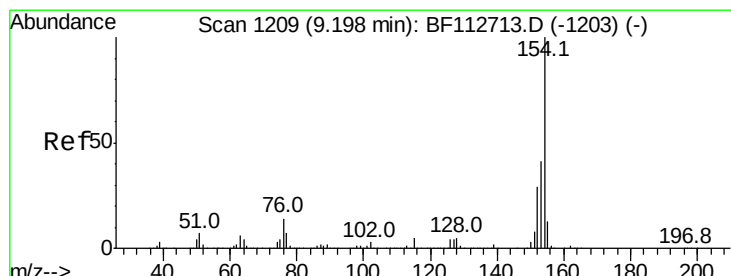
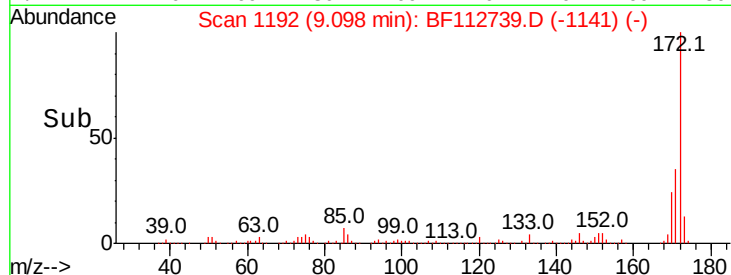
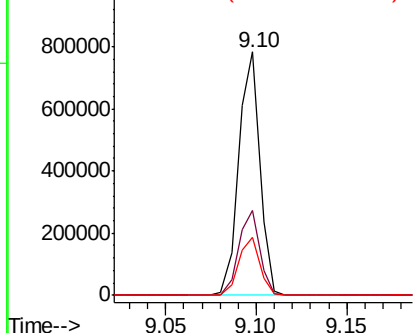
#45
2-Fluorobiphenyl
Concen: 31.249 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampled :
SB-03-(2-5)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.4
170	23.8	20.0	30.0

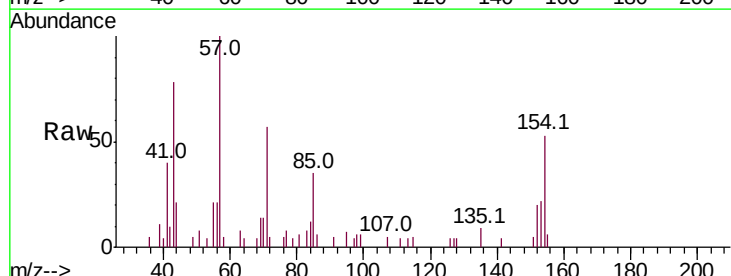


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

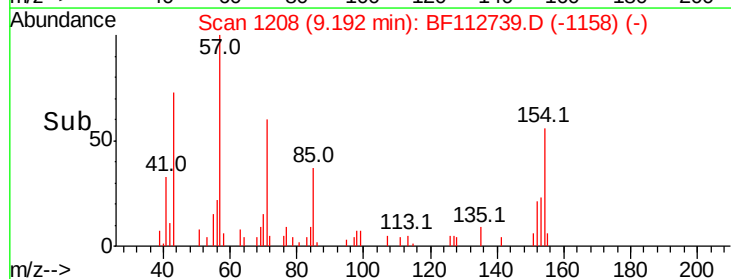
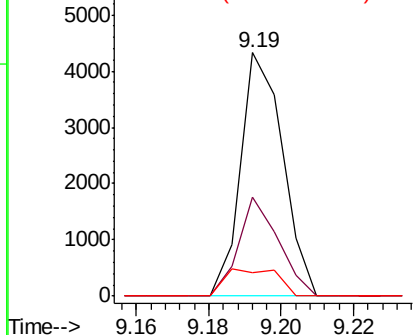


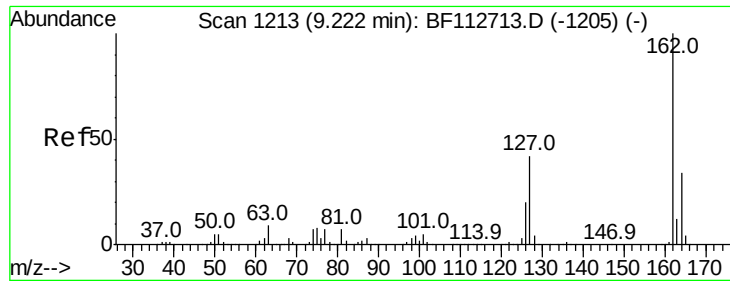
#46
1,1'-Biphenyl
Concen: 0.155 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	9.4	0.0	33.8



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

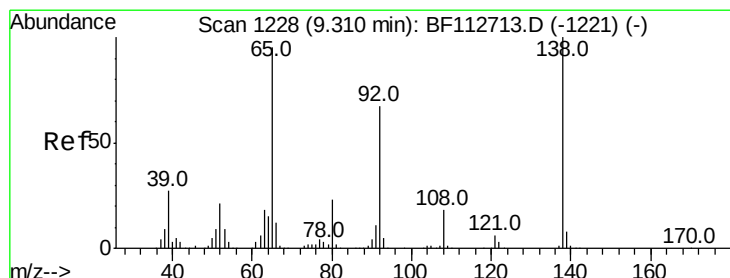
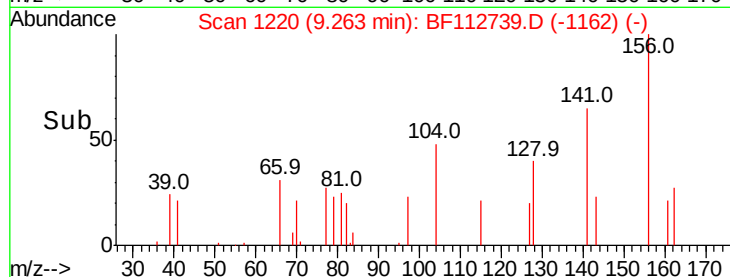
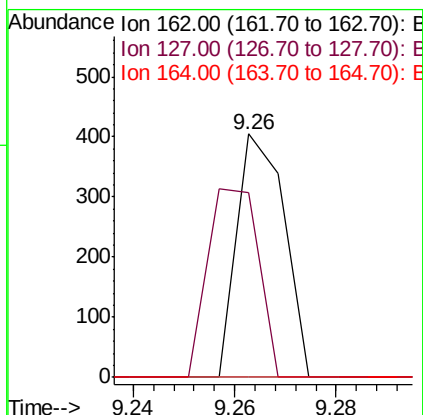
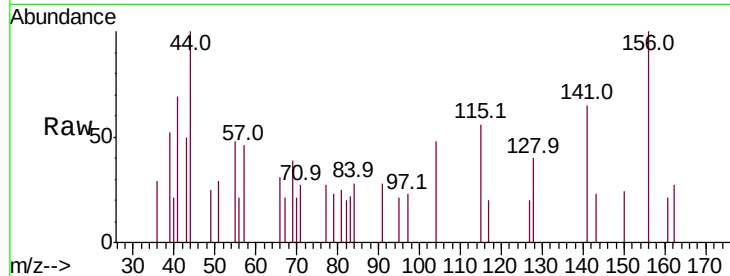




#47
 2-Chloronaphthalene
 Concen: 0.015 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.04 min
 Lab File: BF112739.D
 Acq: 28 Feb 2019 00:45

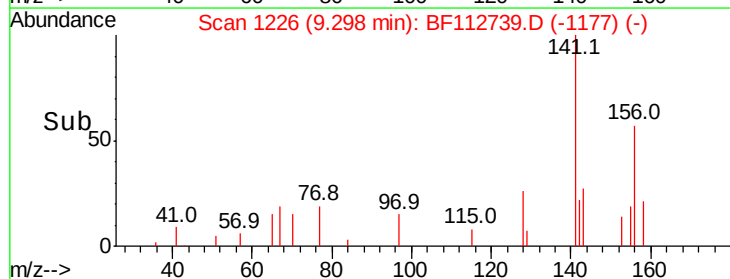
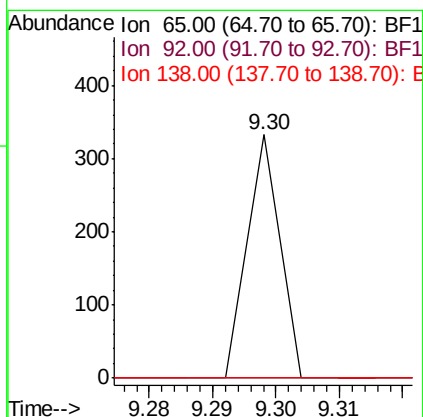
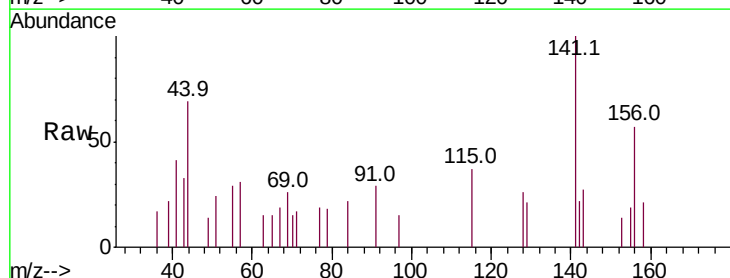
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

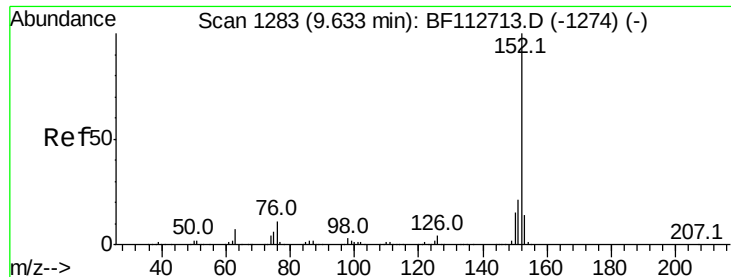
Tot Ion:162 Resp: 263
 Ion Ratio Lower Upper
 162 100
 127 75.8 33.4 50.2#
 164 0.0 26.9 40.3#



#48
 2-Nitroaniline
 Concen: 0.022 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF112739.D
 Acq: 28 Feb 2019 00:45

Tgt Ion: 65 Resp: 118
 Ion Ratio Lower Upper
 65 100
 92 0.0 56.4 84.6#
 138 0.0 84.6 126.8#





#49

Acenaphthylene

Concen: 3.590 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

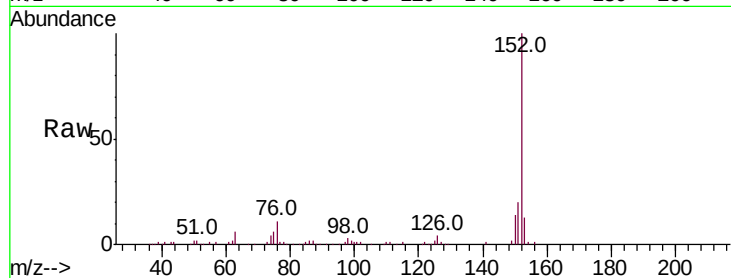
Tot Ion:152 Resp: 106729

Ion Ratio Lower Upper

152 100

151 19.6 16.9 25.3

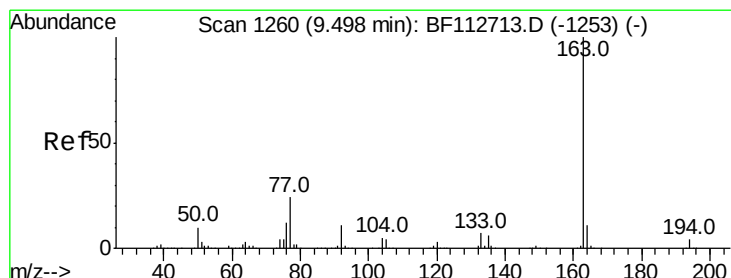
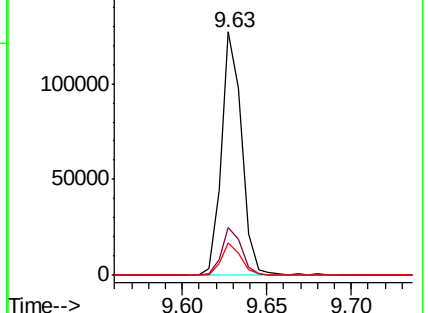
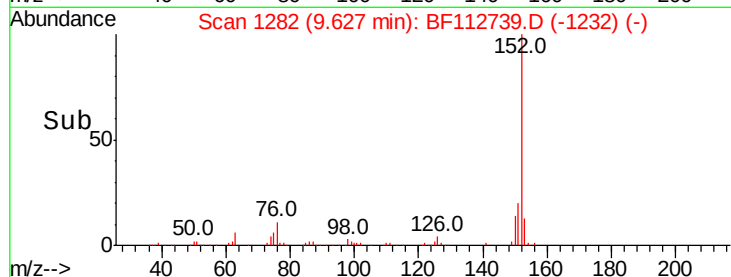
153 13.4 11.0 16.6



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: 1.985 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

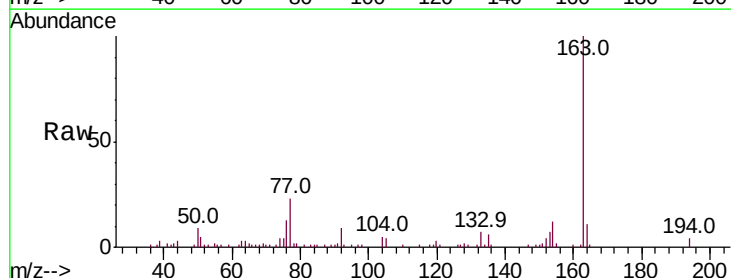
Tgt Ion:163 Resp: 40258

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

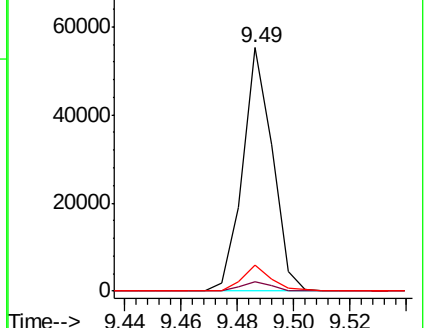
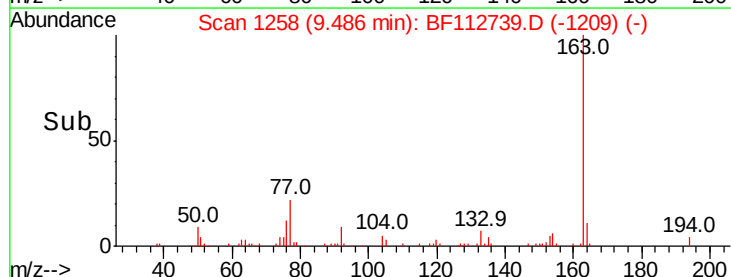
164 10.5 8.4 12.6

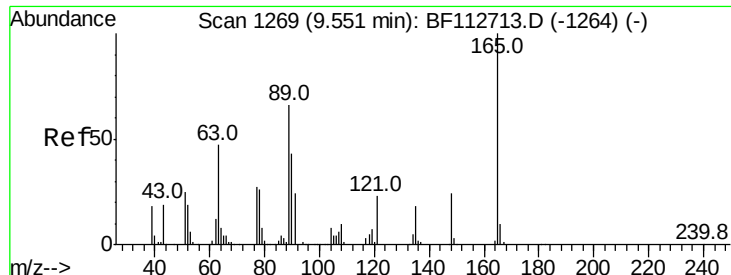


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.514 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.22 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

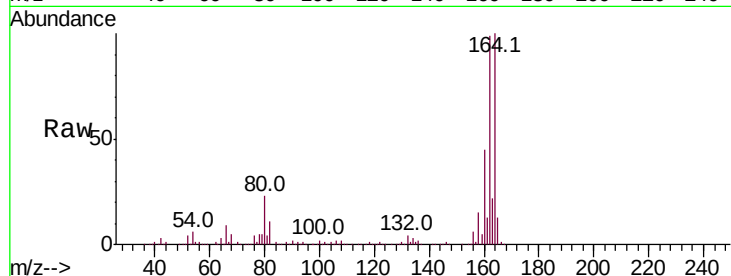
Tot Ion:165 Resp: 35952

Ion Ratio Lower Upper

165 100

63 1.0 54.1 81.1#

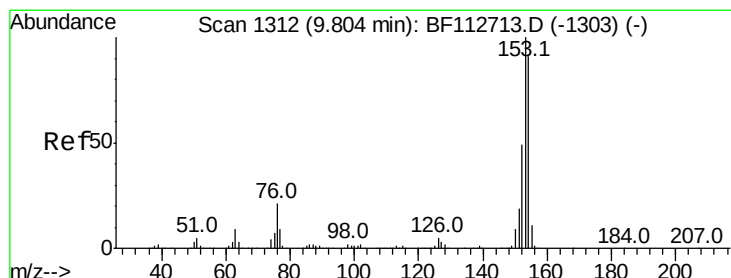
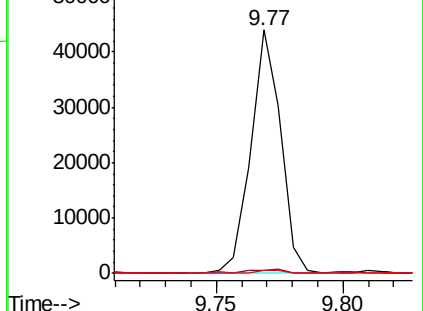
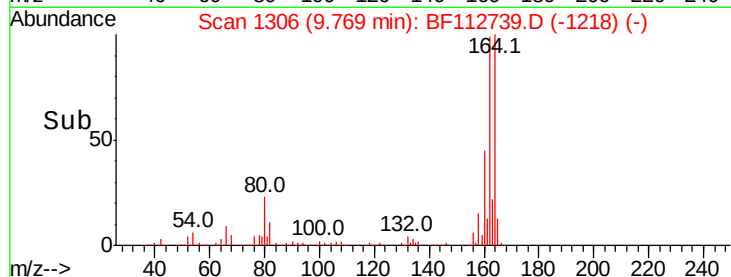
89 1.2 52.8 79.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 0.100 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

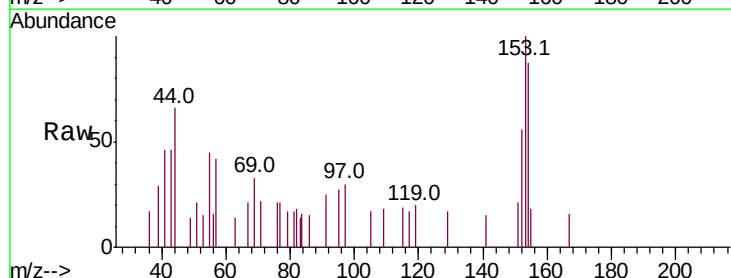
Tgt Ion:154 Resp: 1736

Ion Ratio Lower Upper

154 100

153 114.7 87.8 131.8

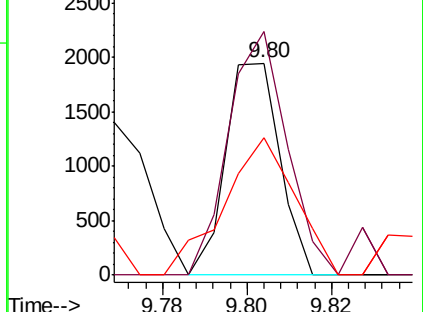
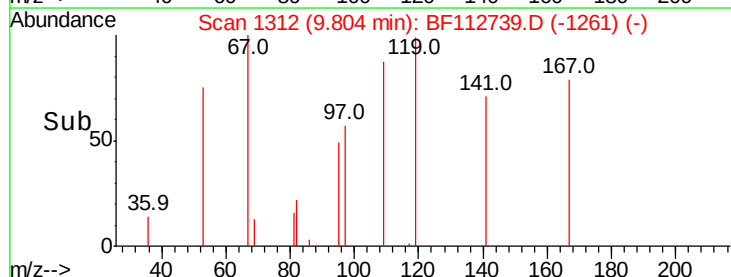
152 64.5 43.0 64.6

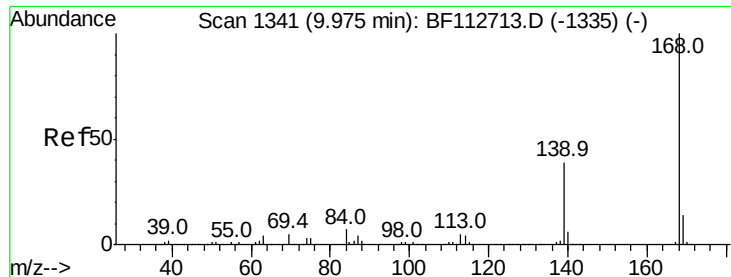


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

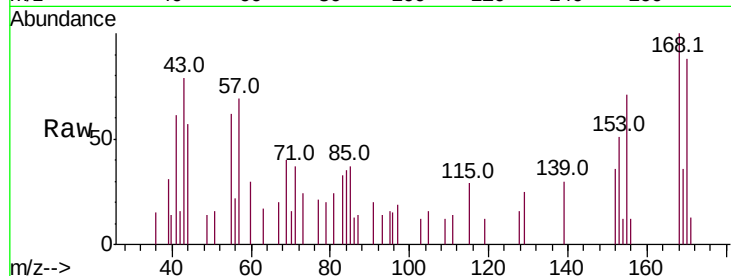




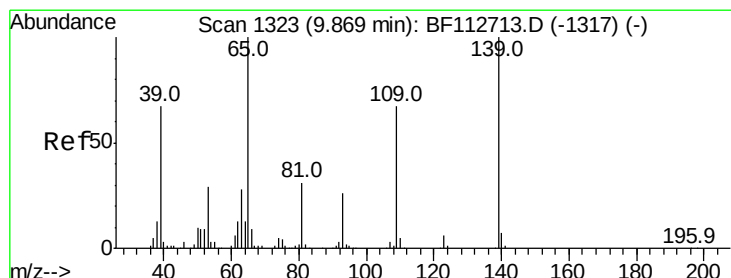
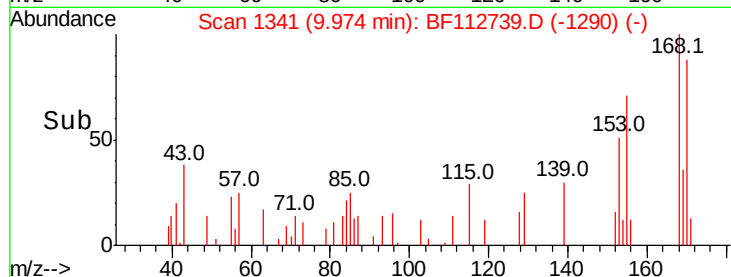
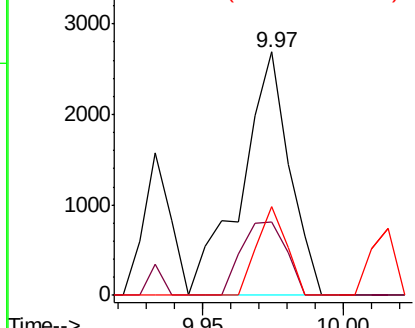
#55
Dibenzenofuran
Concen: 0.125 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion:168 Resp: 3160
Ion Ratio Lower Upper
168 100
139 30.2 31.3 46.9#
169 36.2 11.3 16.9#

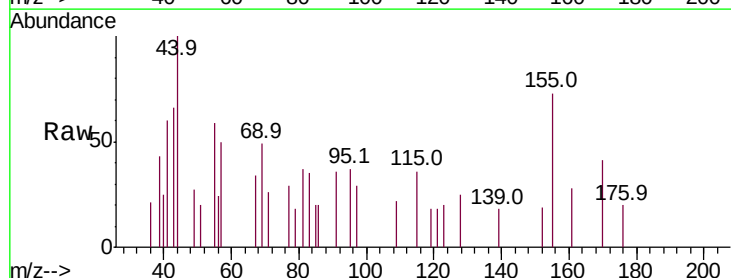


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

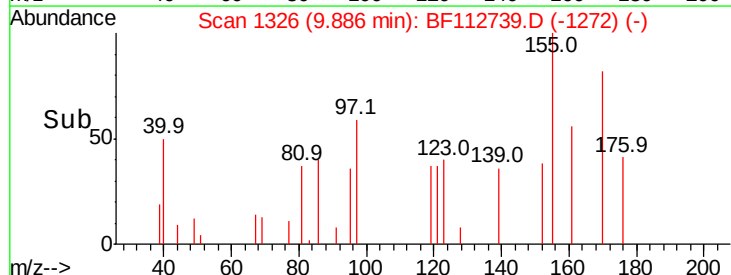
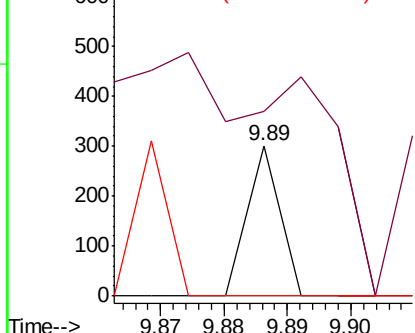


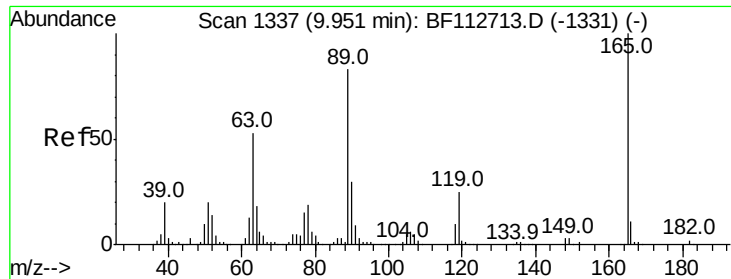
#56
4-Nitrophenol
Concen: 0.025 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion:139 Resp: 106
Ion Ratio Lower Upper
139 100
109 122.9 46.8 86.8#
65 0.0 80.7 120.7#



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





#57

2,4-Dinitrotoluene

Concen: 0.462 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.13 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

Tot Ion:165 Resp: 2427

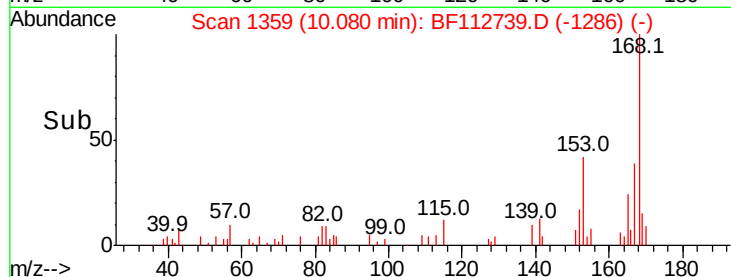
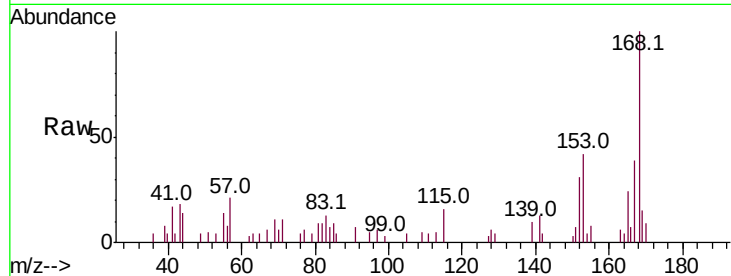
Ion Ratio Lower Upper

165 100

63 18.5 42.2 63.2#

89 0.0 66.2 99.4#

182 0.0 1.8 2.6#

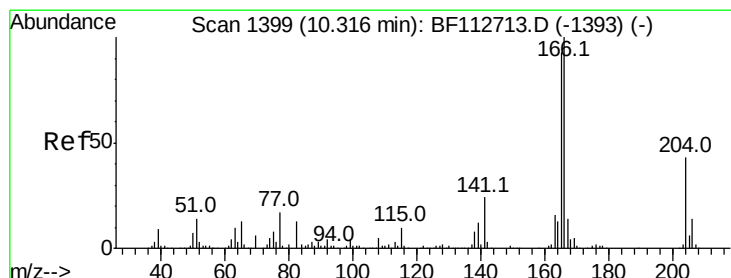
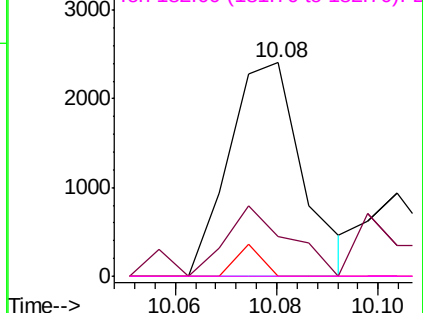


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 0.617 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.11 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

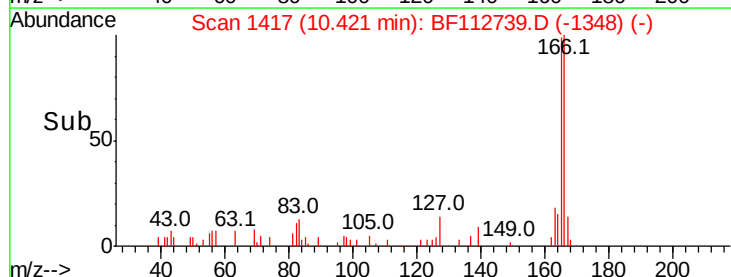
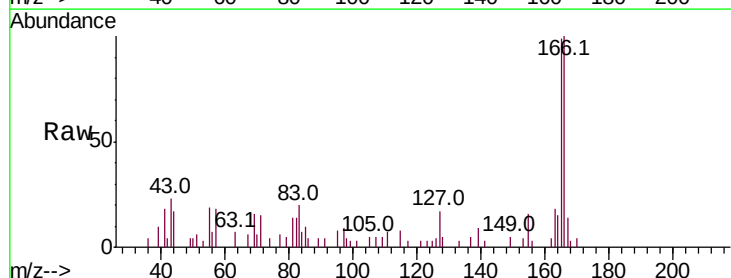
Tgt Ion:166 Resp: 11068

Ion Ratio Lower Upper

166 100

165 99.4 74.7 112.1

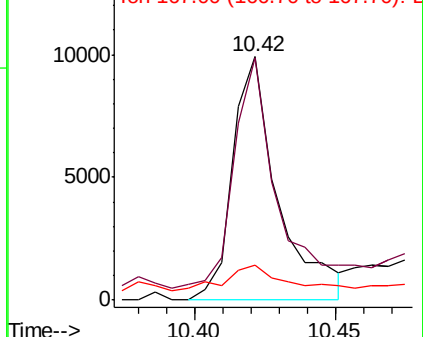
167 14.4 11.0 16.6

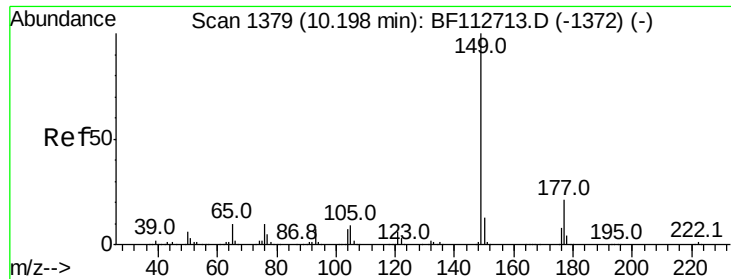


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

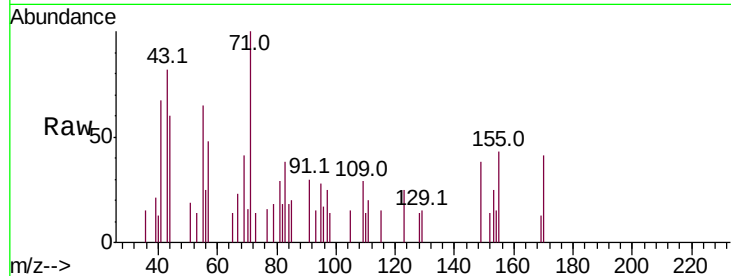




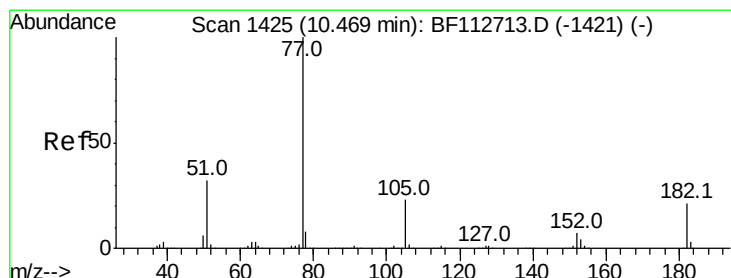
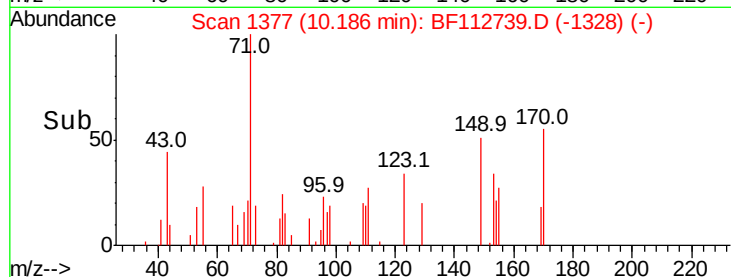
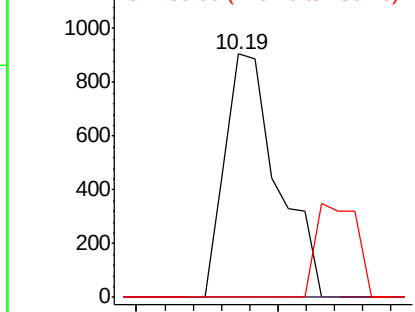
#60
Diethylphthalate
Concen: 0.055 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tot Ion: 149 Resp: 1176
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.6#
150 0.0 10.0 15.0#

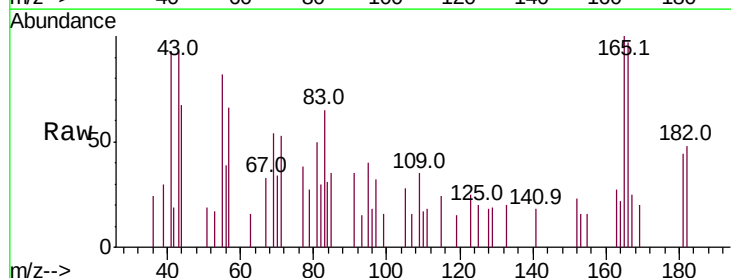


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

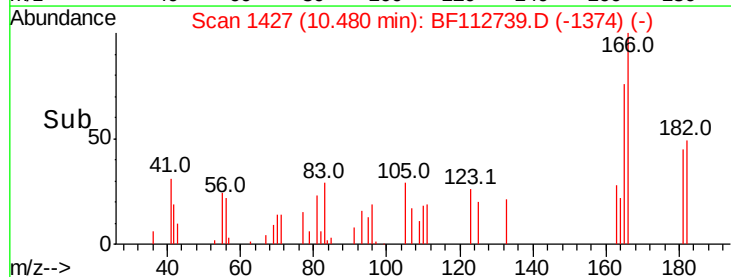
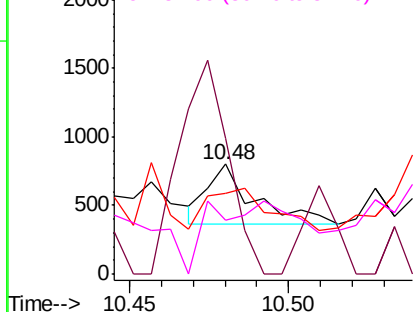


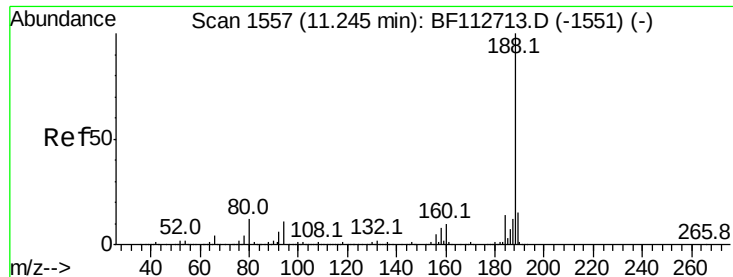
#63
Azobenzene
Concen: 0.021 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion: 77 Resp: 453
Ion Ratio Lower Upper
77 100
182 124.3 1.4 41.4#
105 73.3 2.6 42.6#
51 48.7 12.0 52.0



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

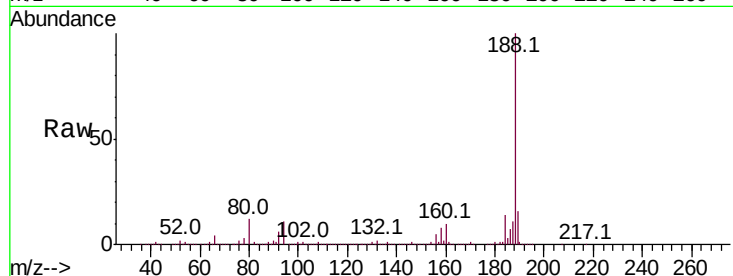
Tot Ion:188 Resp: 562131

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

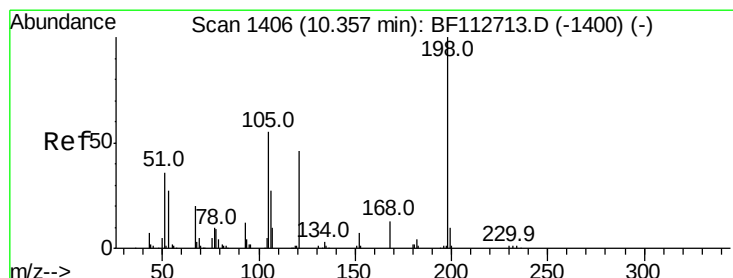
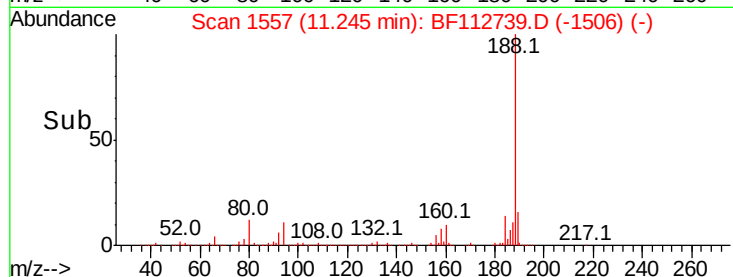
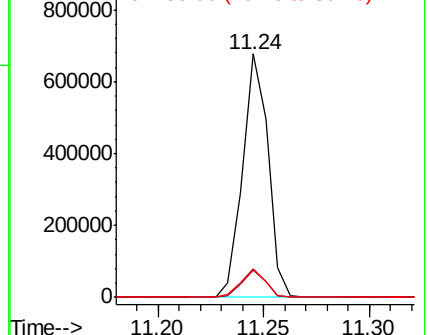
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 4.731 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.19 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

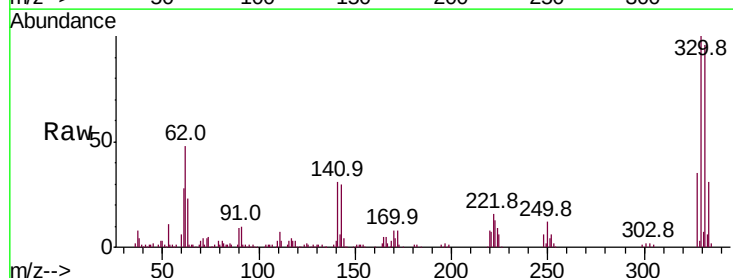
Tgt Ion:198 Resp: 301

Ion Ratio Lower Upper

198 100

51 286.7 43.8 83.8#

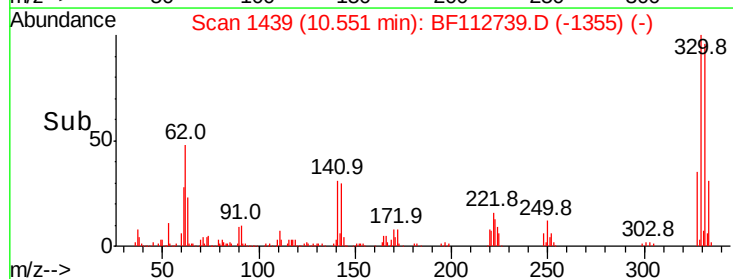
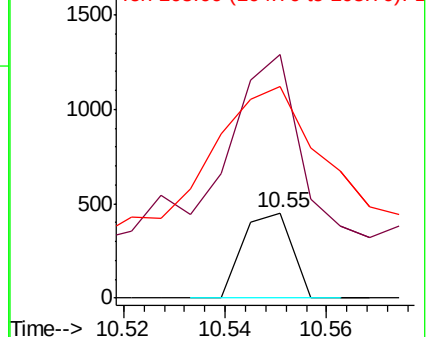
105 249.6 36.5 76.5#

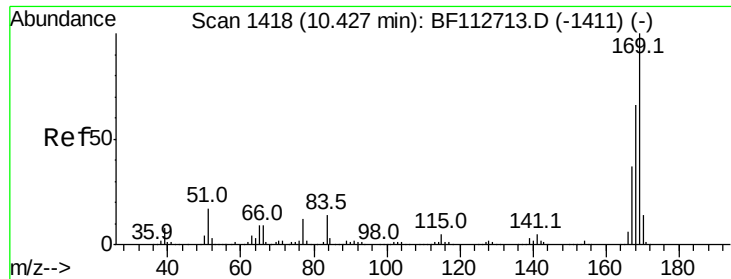


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

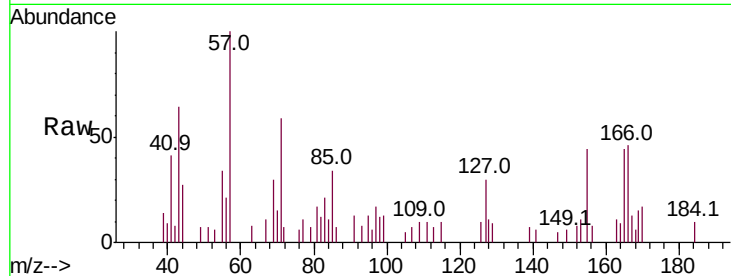




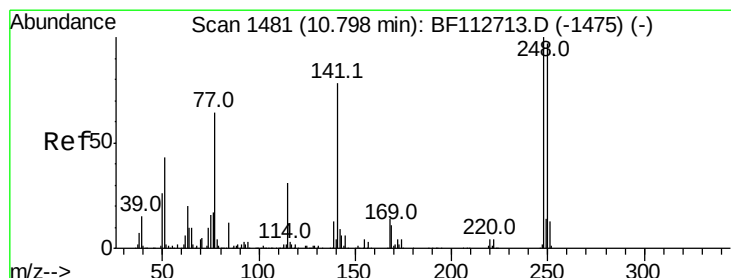
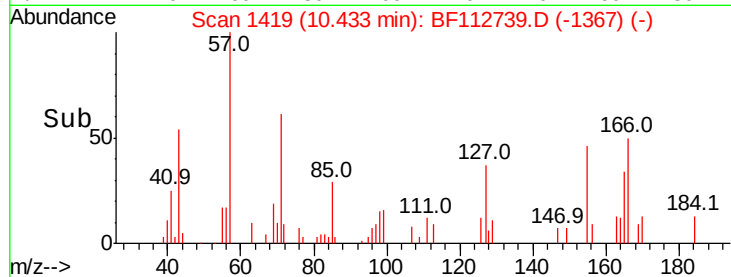
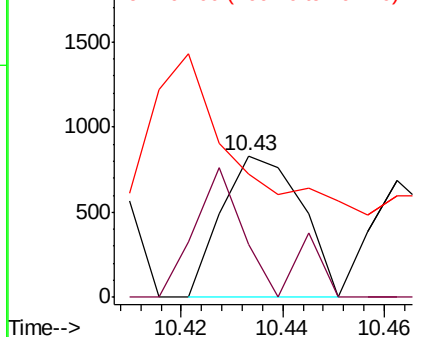
#66
 n-Nitrosodiphenylamine
 Concen: 0.050 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112739.D
 Acq: 28 Feb 2019 00:45

Instrument :
 BNA_F
 ClientSampled :
 SB-03-(2-5)

Tot Ion:169 Resp: 910
 Ion Ratio Lower Upper
 169 100
 168 37.5 53.0 79.6#
 167 87.7 29.3 43.9#

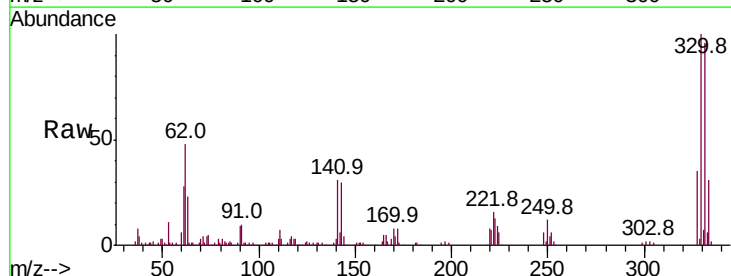


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

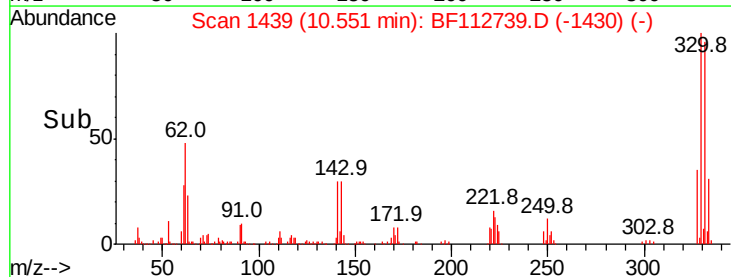
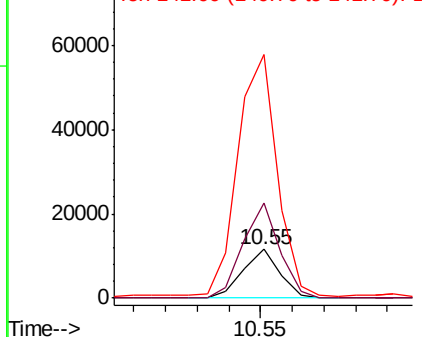


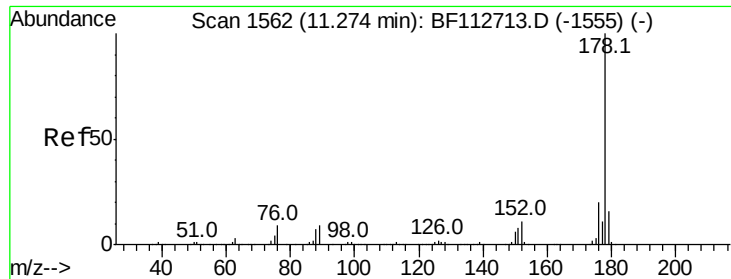
#67
 4-Bromophenyl-phenylether
 Concen: 1.545 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112739.D
 Acq: 28 Feb 2019 00:45

Tgt Ion:248 Resp: 9148
 Ion Ratio Lower Upper
 248 100
 250 194.9 77.5 116.3#
 141 499.6 62.4 93.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 2.263 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampled :

SB-03-(2-5)

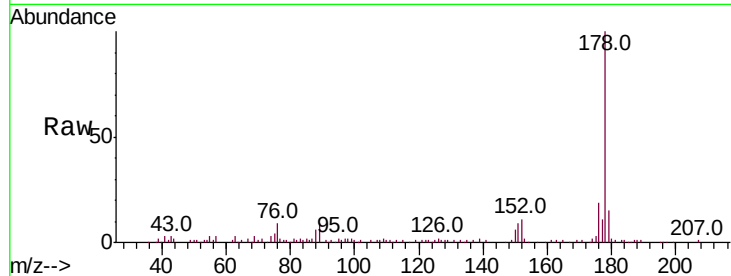
Tot Ion:178 Resp: 63290

Ion Ratio Lower Upper

178 100

176 18.7 16.3 24.5

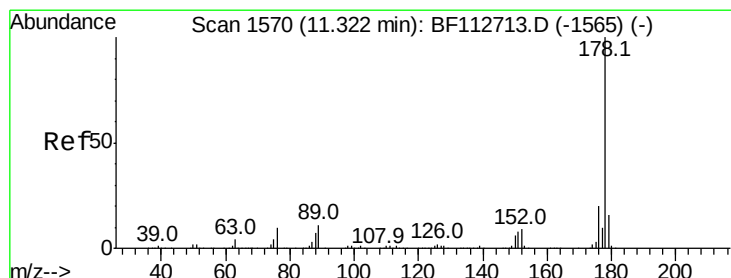
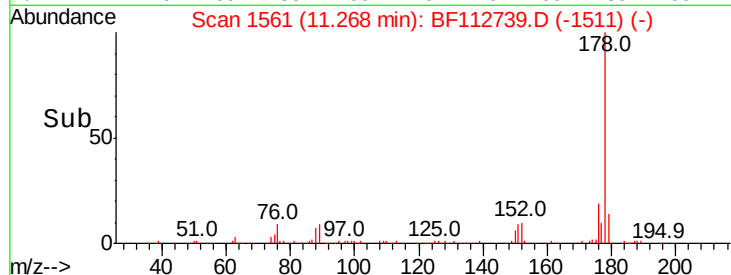
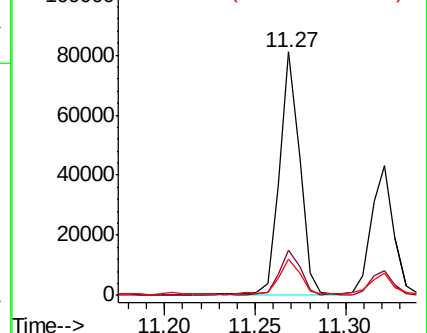
179 14.9 12.7 19.1



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: 1.231 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

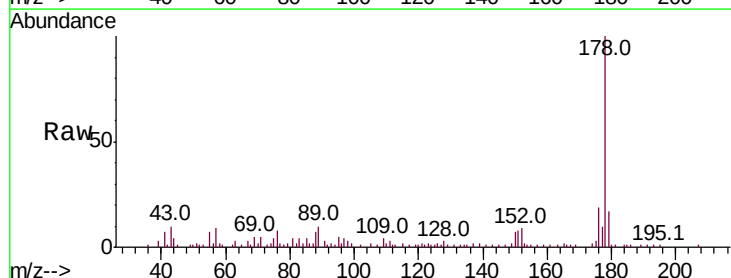
Tgt Ion:178 Resp: 36041

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

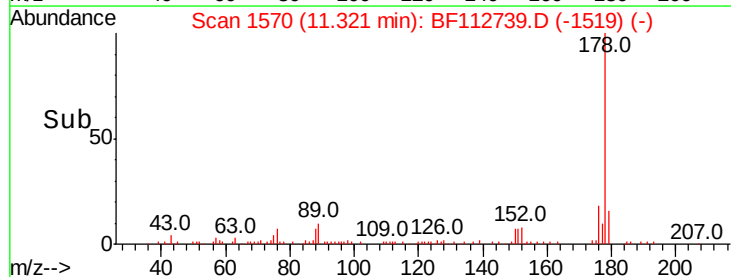
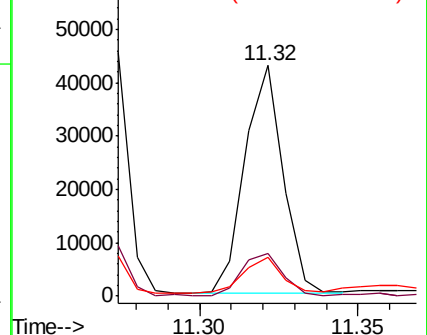
179 16.8 13.0 19.6

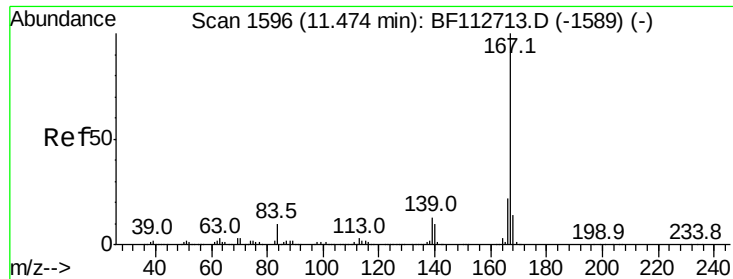


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.172 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

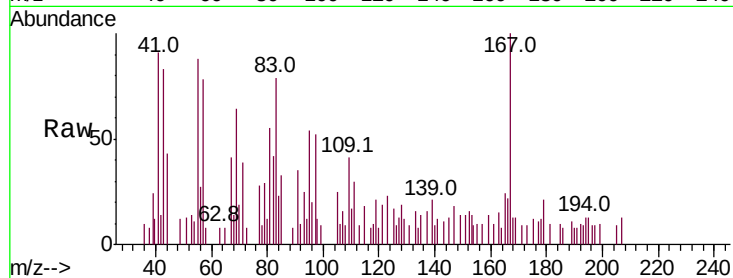
Tot Ion:167 Resp: 4910

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

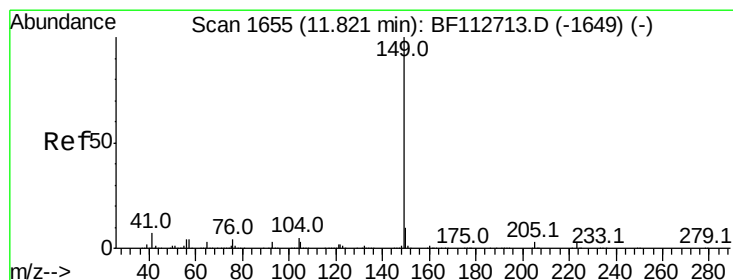
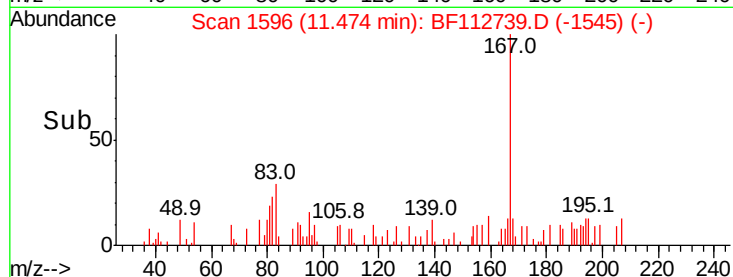
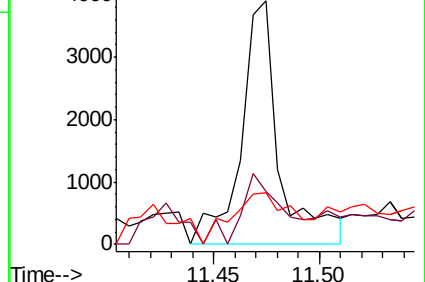
139 21.3 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.066 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

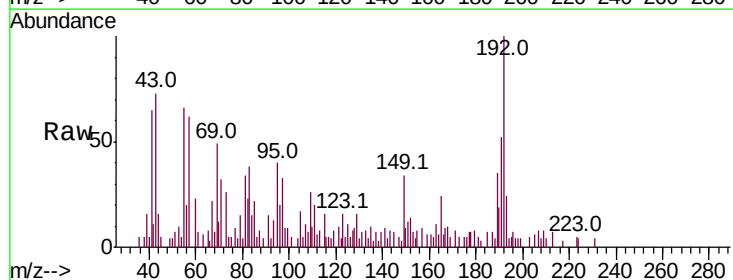
Tgt Ion:149 Resp: 2265

Ion Ratio Lower Upper

149 100

150 26.5 7.6 11.4#

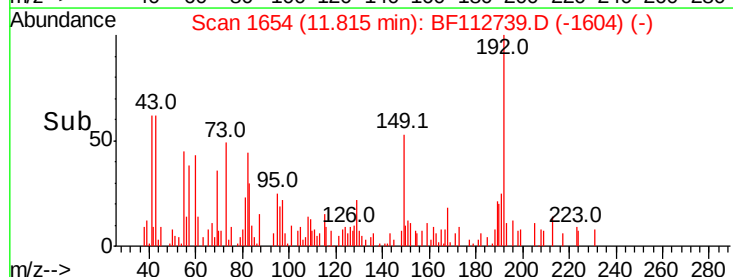
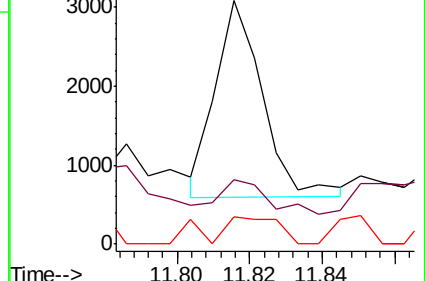
104 11.2 3.7 5.5#

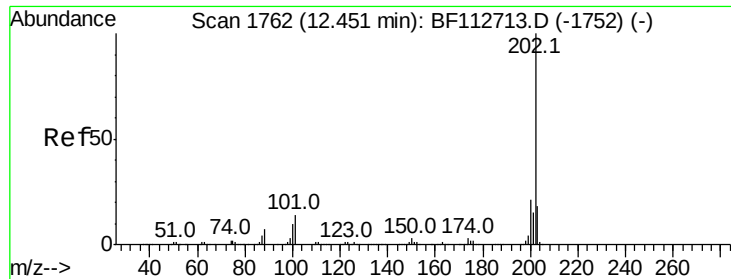


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.256 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

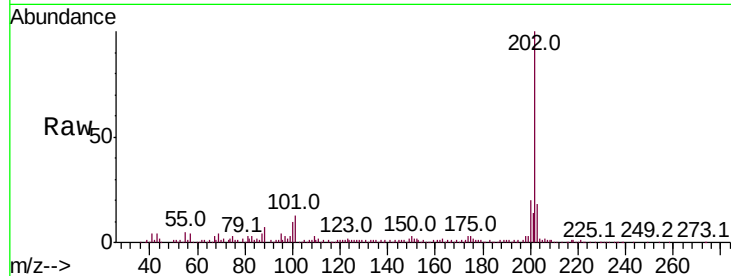
Tot Ion:202 Resp: 97555

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.8

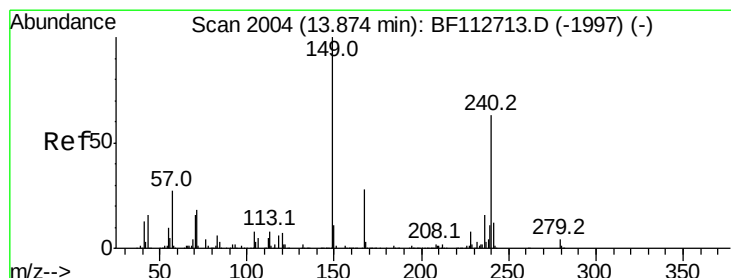
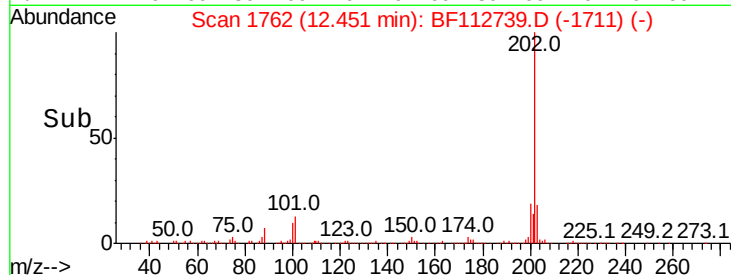
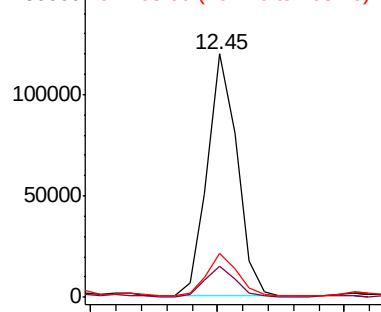
203 18.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

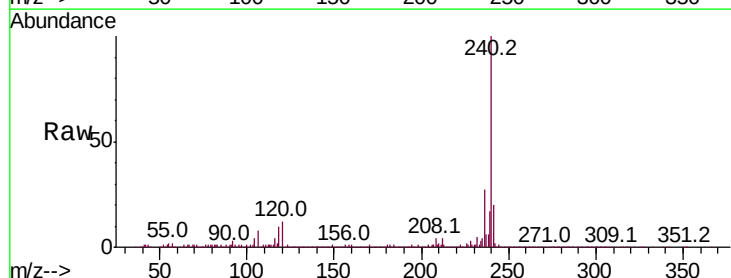
Tgt Ion:240 Resp: 508149

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

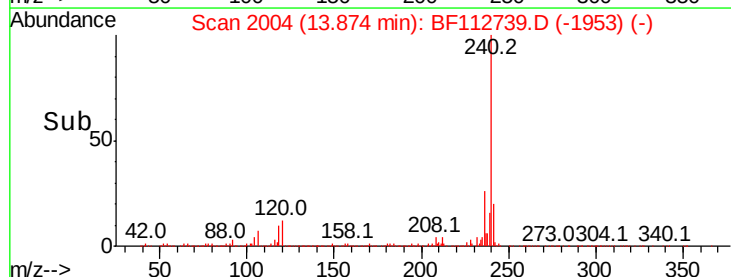
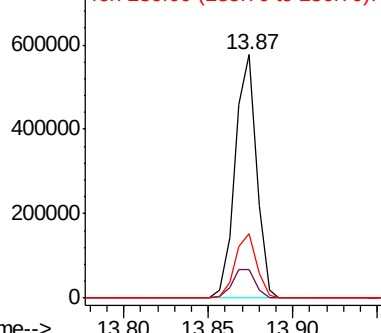
236 26.6 20.7 31.1

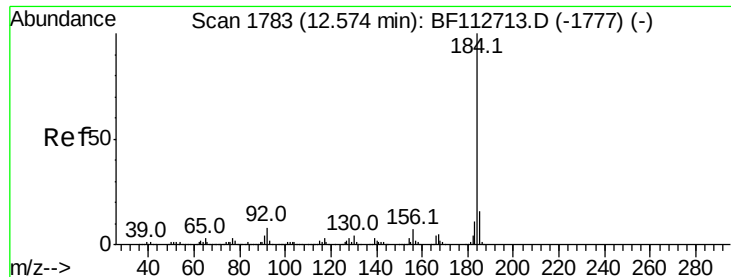


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.026 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

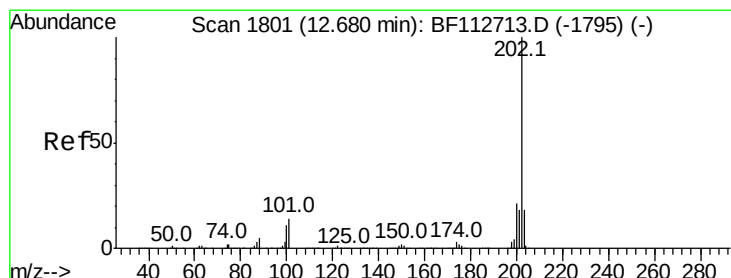
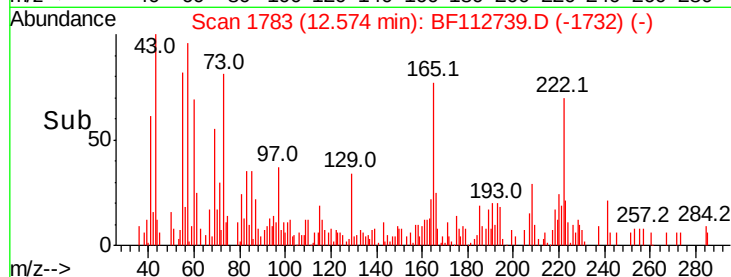
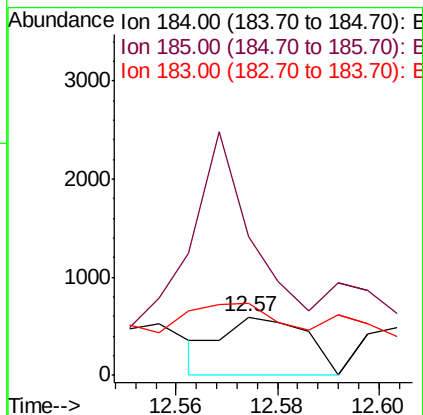
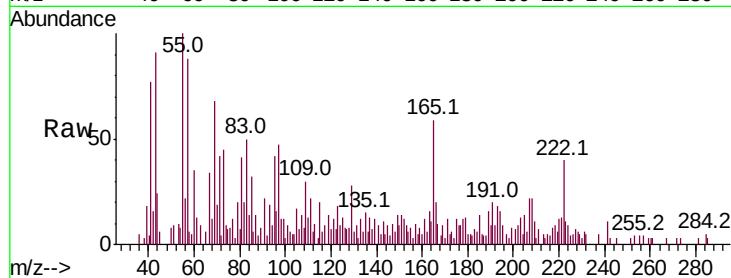
Tot Ion:184 Resp: 685

Ion Ratio Lower Upper

184 100

185 237.1 12.6 18.8#

183 124.0 8.6 12.8#



#78

Pyrene

Concen: 4.442 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

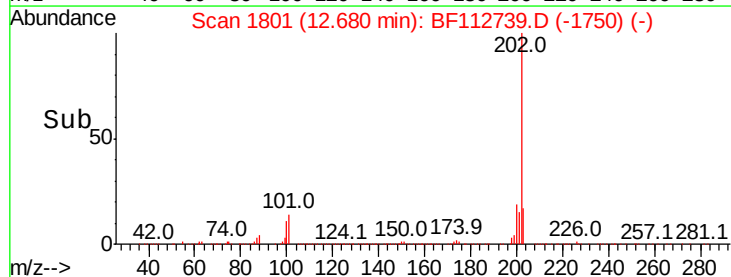
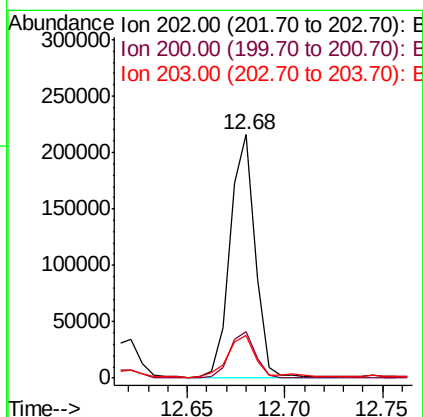
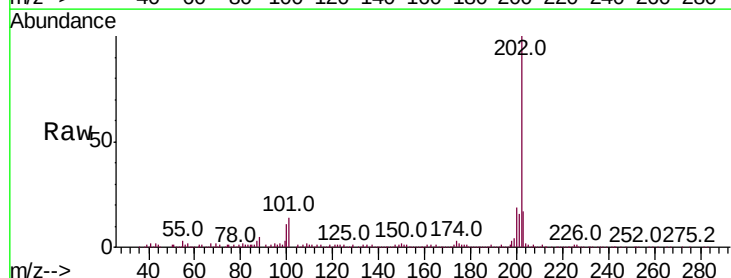
Tgt Ion:202 Resp: 190303

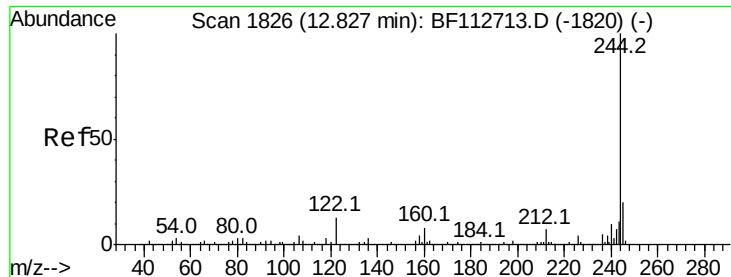
Ion Ratio Lower Upper

202 100

200 19.2 17.0 25.4

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 28.216 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampled :

SB-03-(2-5)

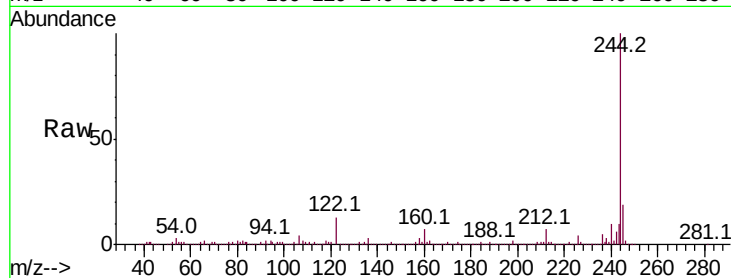
Tot Ion:244 Resp: 739641

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

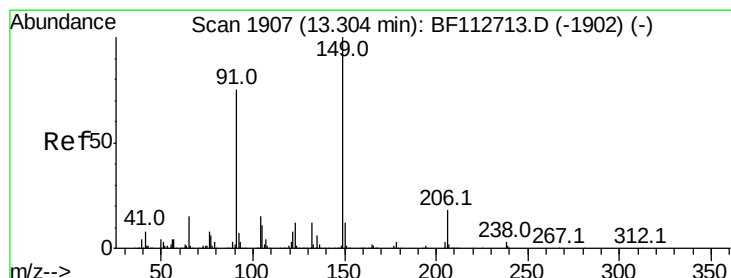
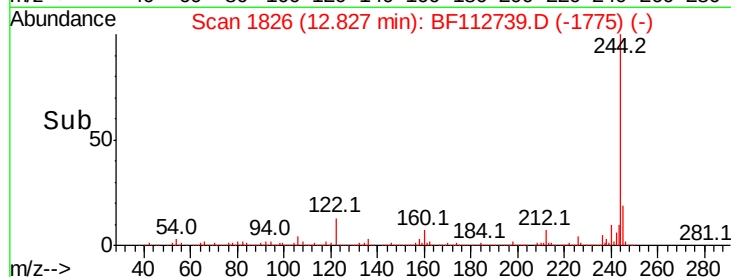
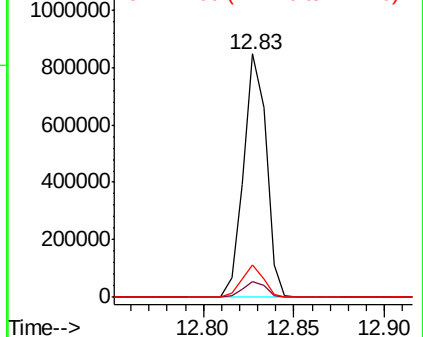
122 13.1 10.5 15.7



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: 0.035 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

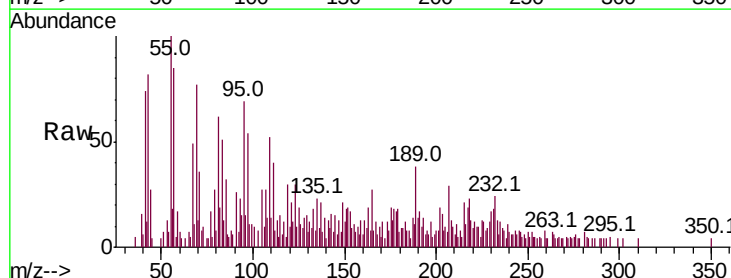
Tgt Ion:149 Resp: 660

Ion Ratio Lower Upper

149 100

91 123.7 59.9 89.9#

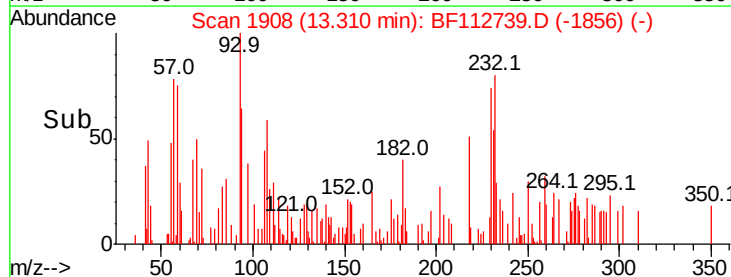
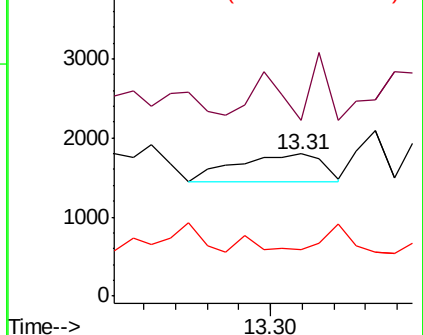
206 32.4 14.7 22.1#

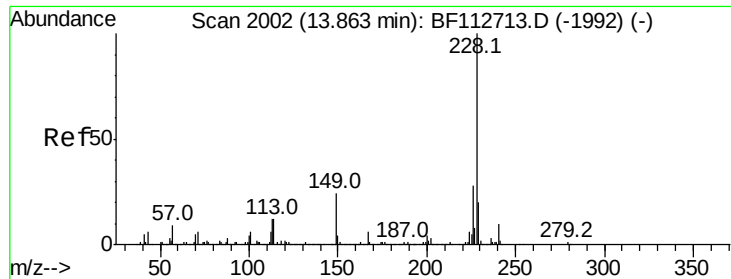


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 3.017 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.04 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

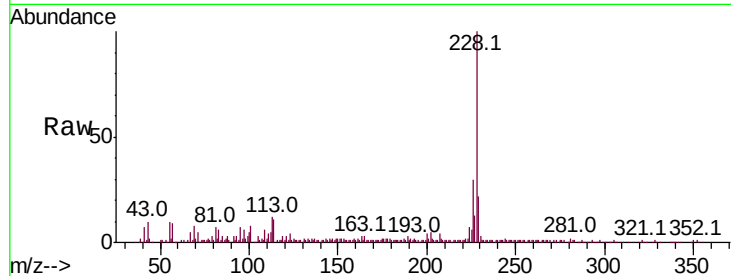
Tot Ion:228 Resp: 106243

Ion Ratio Lower Upper

228 100

226 29.8 22.2 33.4

229 22.4 16.0 24.0

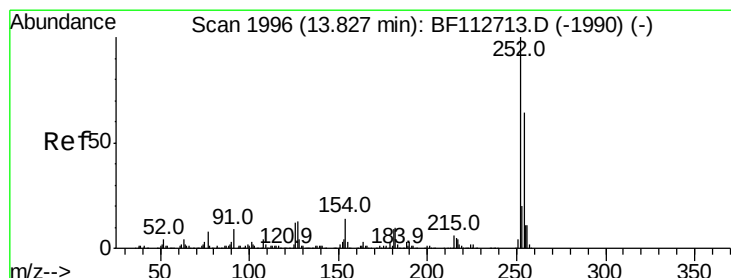
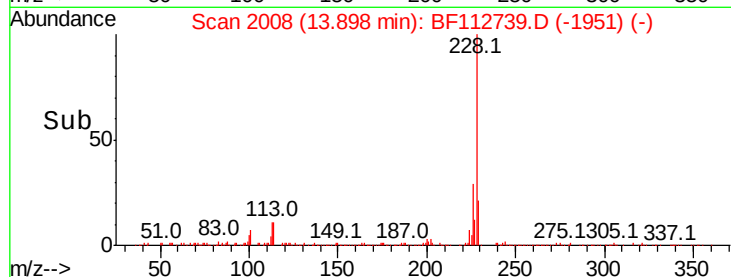
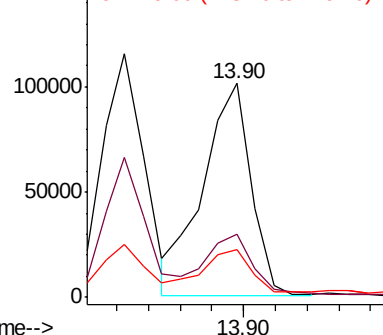


Abundance

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: 0.050 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.02 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

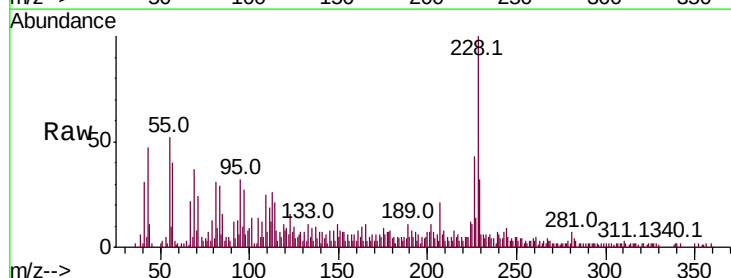
Tgt Ion:252 Resp: 665

Ion Ratio Lower Upper

252 100

254 58.7 51.1 76.7

126 121.2 9.9 14.9#

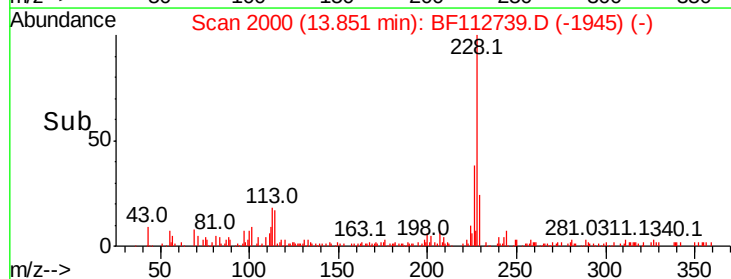
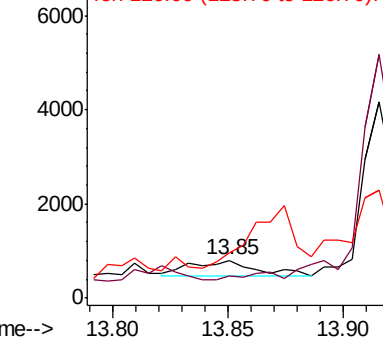


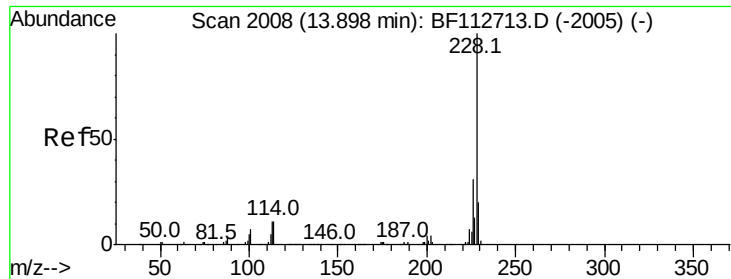
Abundance

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: 3.080 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

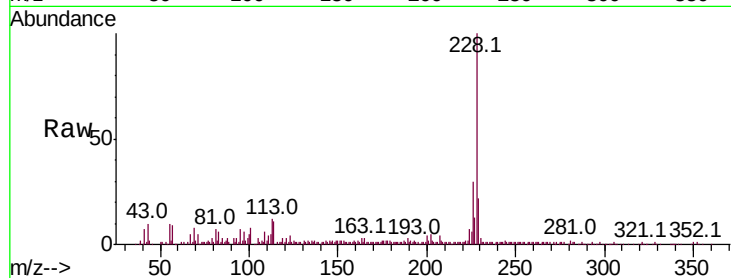
Tot Ion:228 Resp: 106243

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

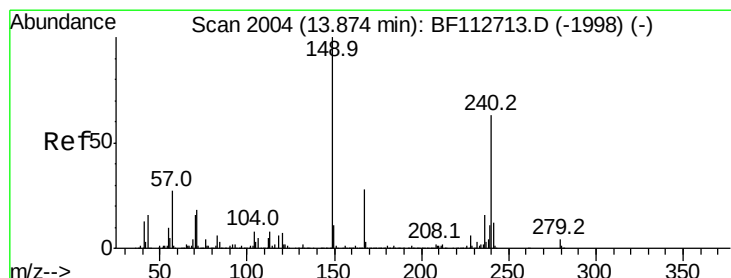
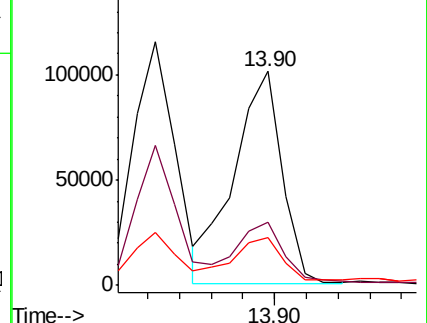
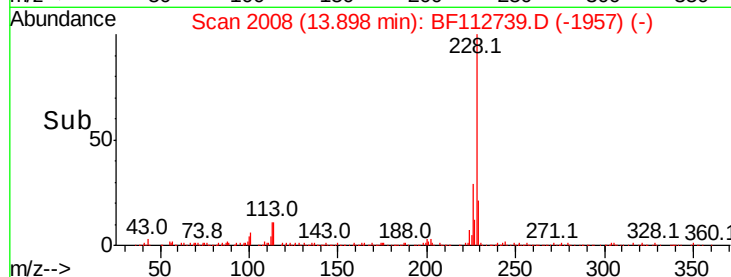
229 22.4 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

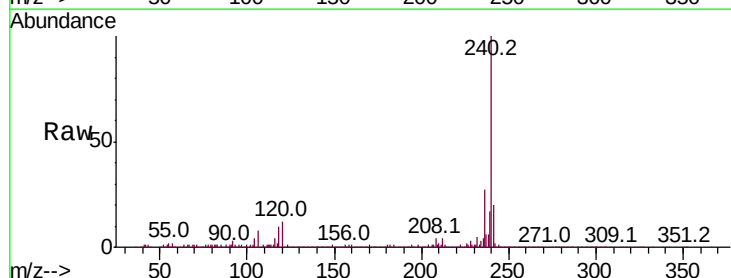
Tgt Ion:149 Resp: 5246

Ion Ratio Lower Upper

149 100

167 39.4 22.4 33.6#

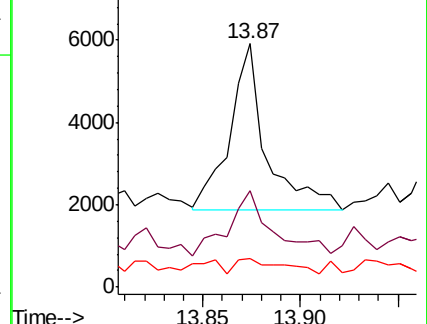
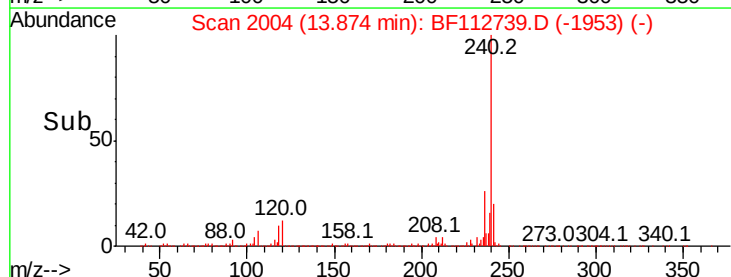
279 11.5 3.3 4.9#

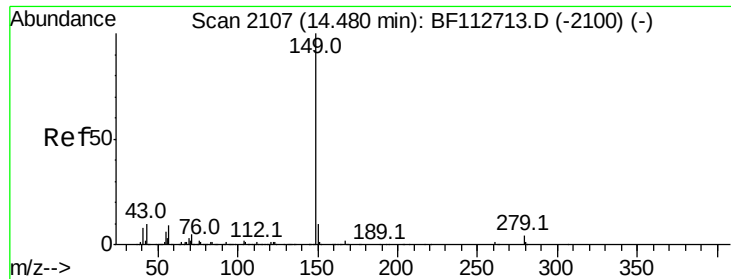


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.030 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.02 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

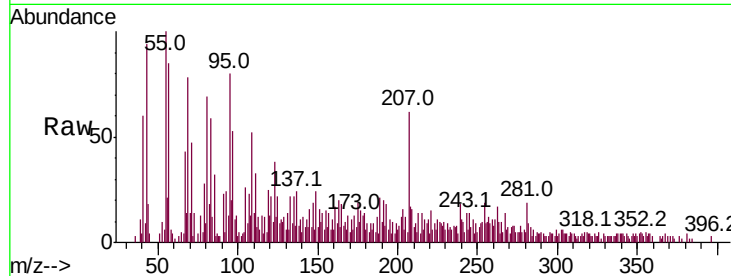
Tot Ion:149 Resp: 1149

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

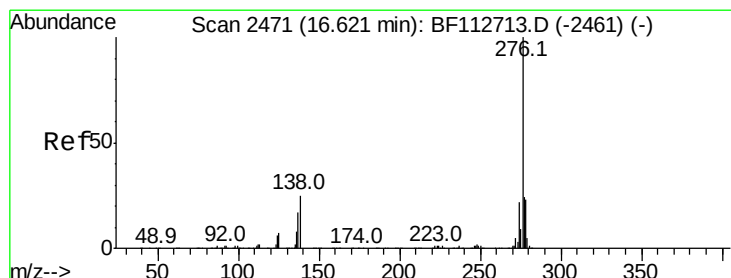
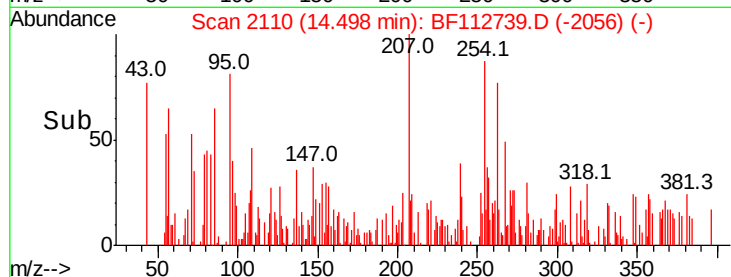
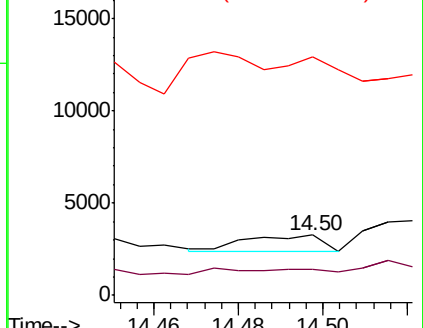
43 0.0 9.0 13.4#



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: 1.492 ng

RT: 16.63 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

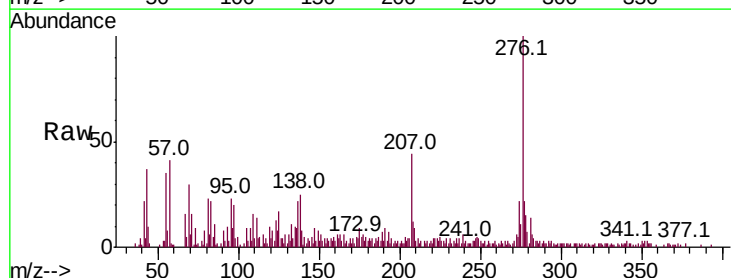
Tgt Ion:276 Resp: 43888

Ion Ratio Lower Upper

276 100

138 25.5 23.2 34.8

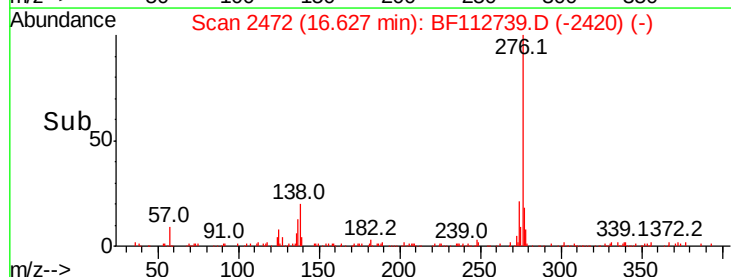
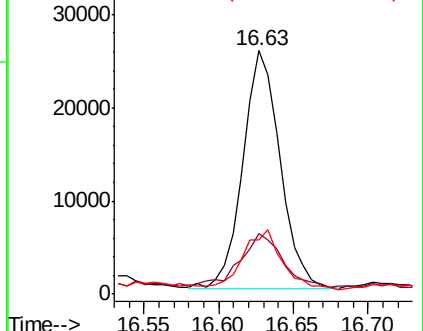
277 26.5 19.9 29.9

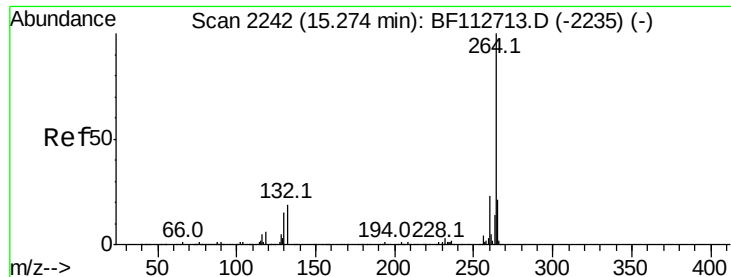


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

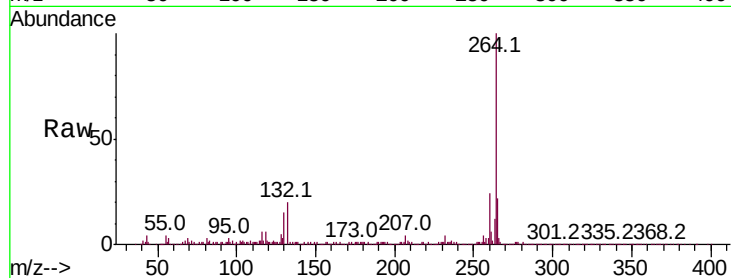
Tot Ion:264 Resp: 347509

Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

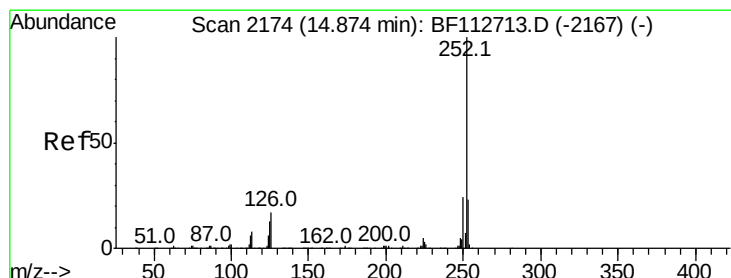
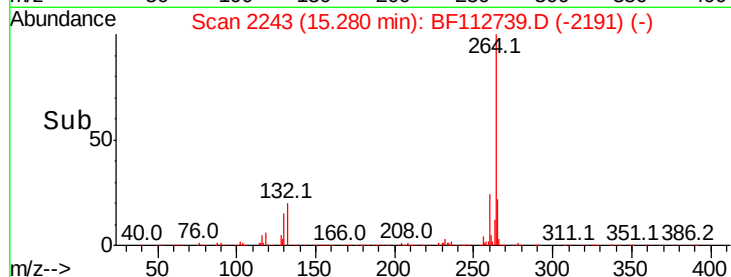
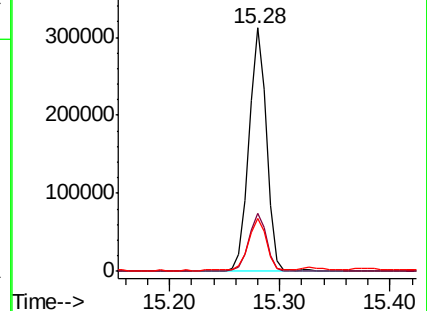
265 22.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 5.182 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

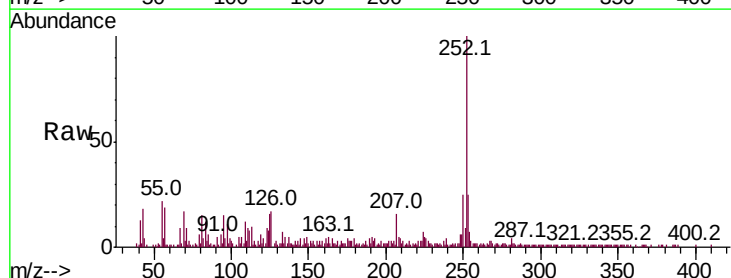
Tgt Ion:252 Resp: 116478

Ion Ratio Lower Upper

252 100

253 25.0 18.0 27.0

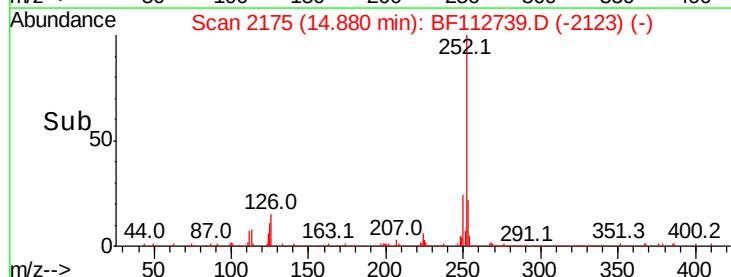
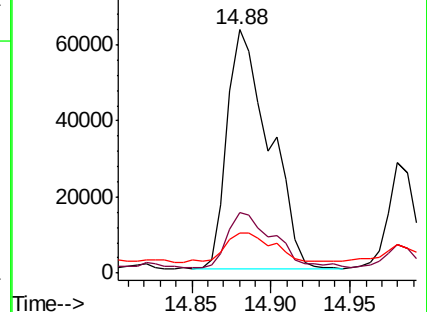
125 16.2 10.2 15.2#

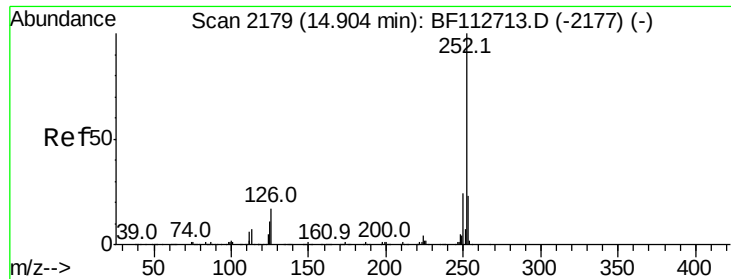


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

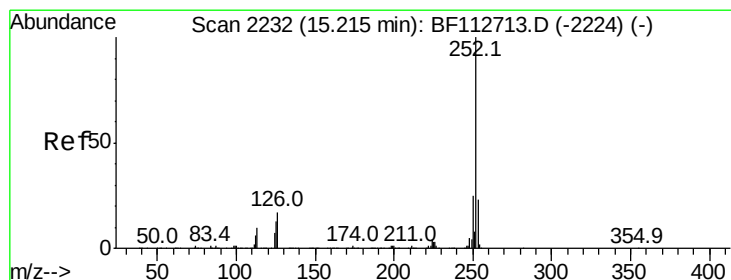
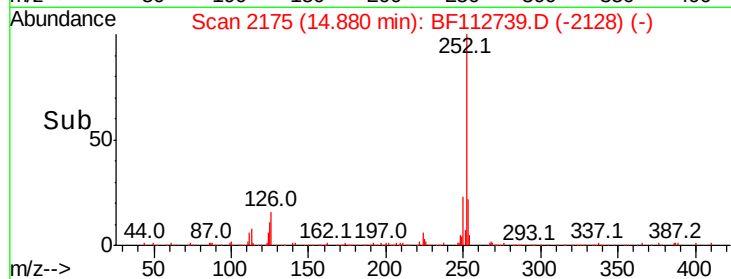
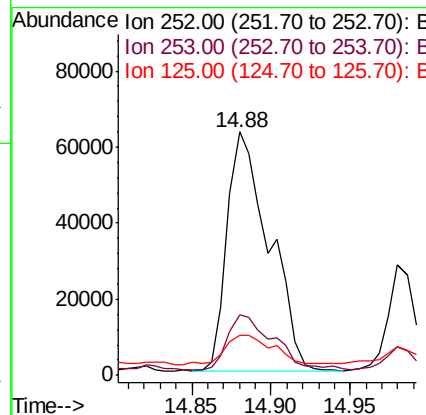
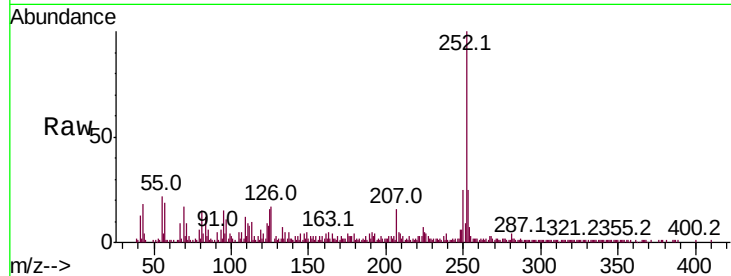




#89
Benzo(k)fluoranthene
Concen: 5.721 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

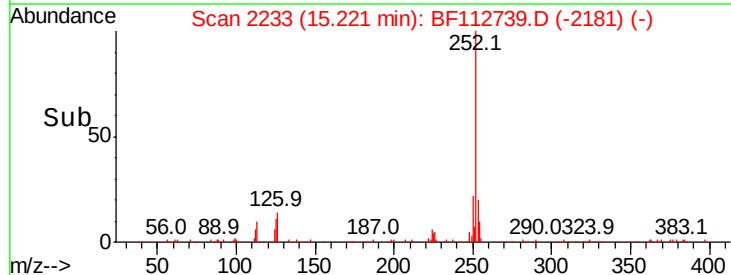
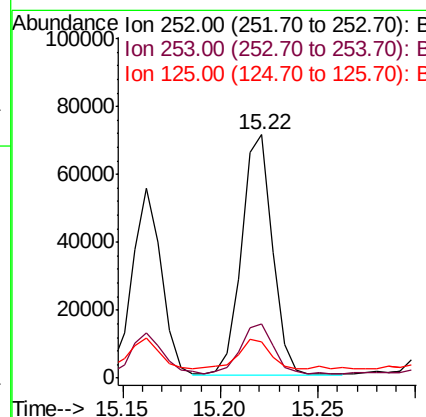
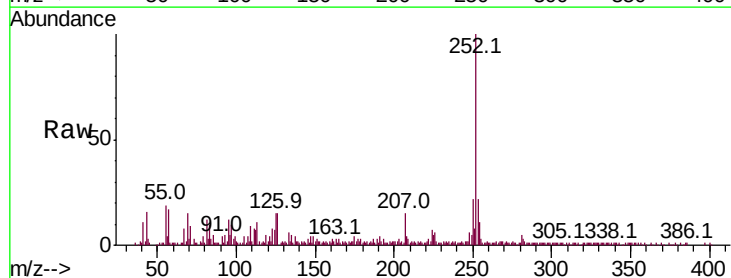
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

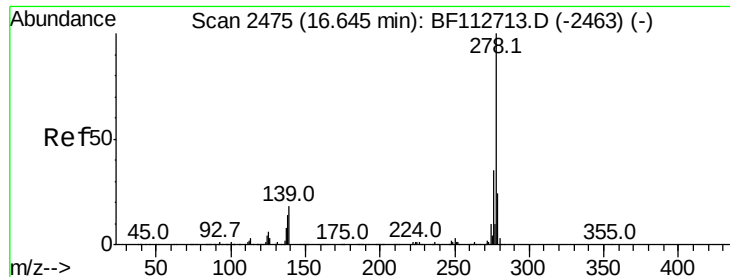
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.2	27.2
125	16.2	9.8	14.6



#90
Benzo(a)pyrene
Concen: 3.903 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF112739.D
Acq: 28 Feb 2019 00:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	14.9	10.7	16.1





#91

Dibenzo(a,h)anthracene

Concen: 0.718 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

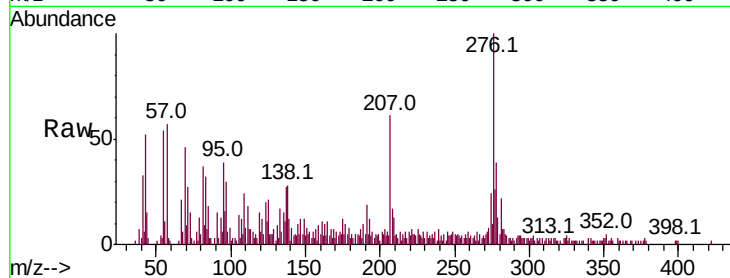
Tot Ion:278 Resp: 12182

Ion Ratio Lower Upper

278 100

139 31.2 14.3 21.5#

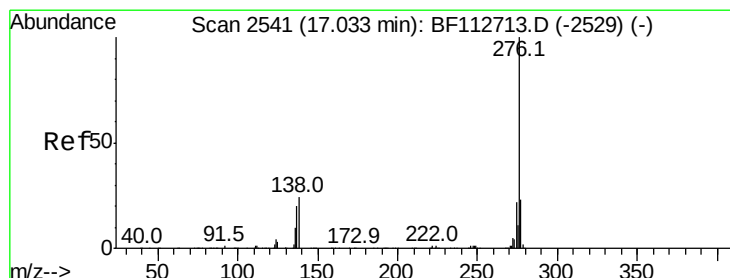
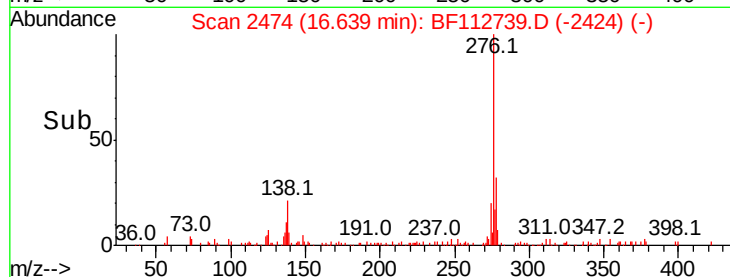
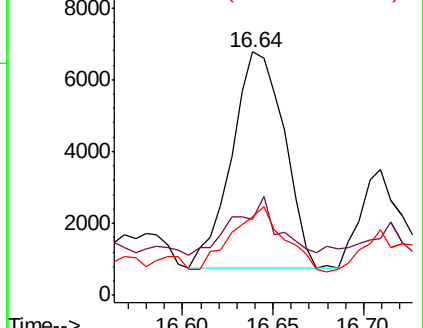
279 32.2 19.4 29.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 2.634 ng

RT: 17.04 min Scan# 2542

Delta R.T. 0.01 min

Lab File: BF112739.D

Acq: 28 Feb 2019 00:45

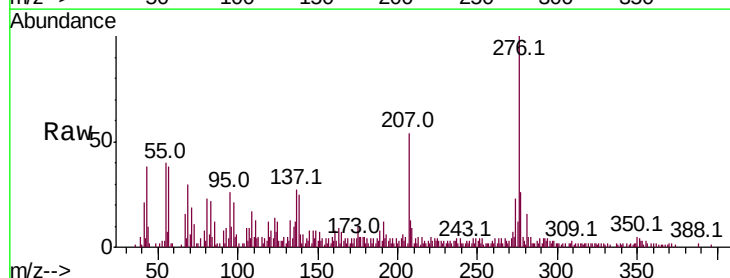
Tgt Ion:276 Resp: 44876

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 24.8 19.4 29.0



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

