

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110426.D
 Acq On : 2 Nov 2018 21:52
 Operator : JU/SJ
 Sample : J5777-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 03 00:52:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

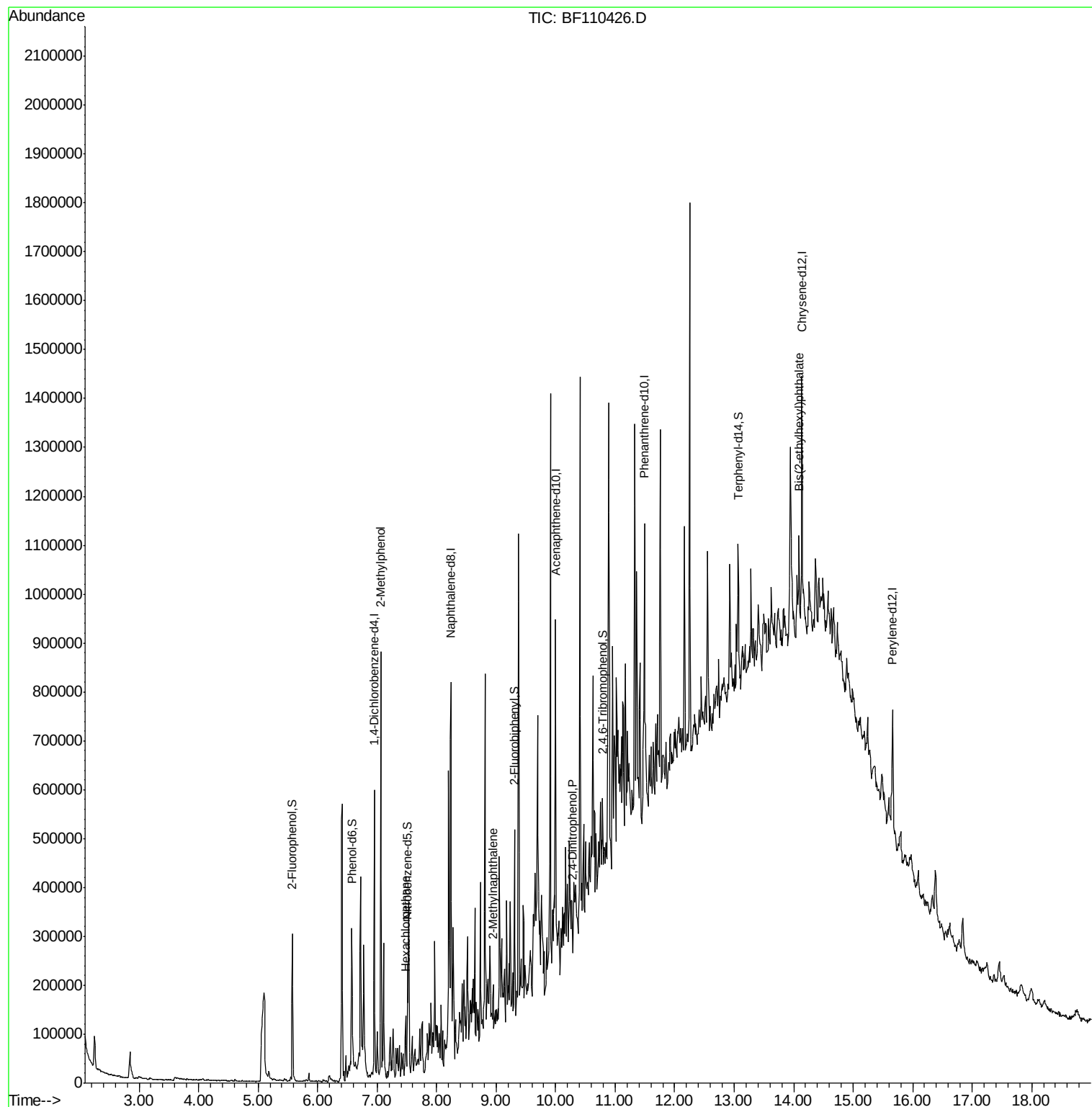
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	84213	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	329494	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	127035	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	198303	20.00	ng	0.00
76) Chrysene-d12	14.14	240	158248	20.00	ng	0.00
87) Perylene-d12	15.66	264	118927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	83085	16.07	ng	0.00
7) Phenol-d6	6.57	99	107477	16.25	ng	0.00
23) Nitrobenzene-d5	7.52	82	60553	10.90	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	17255	13.71	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	108360	13.39	ng	0.00
79) Terphenyl-d14	13.07	244	78345	10.30	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	2033	Below Cal		89
17) 2-Methylphenol	7.06	107	21845	4.597 ng	#	20
18) Hexachloroethane	7.48	117	5378	2.214 ng	#	1
37) 2-Methylnaphthalene	8.95	142	27672	2.754 ng		99
54) 2,4-Dinitrophenol	10.29	184	116	5.310 ng	#	51
77) Benzidine	12.82	184	772	Below Cal	#	1
84) Bis(2-ethylhexyl)phthalate	14.09	149	49256	7.400 ng	#	90

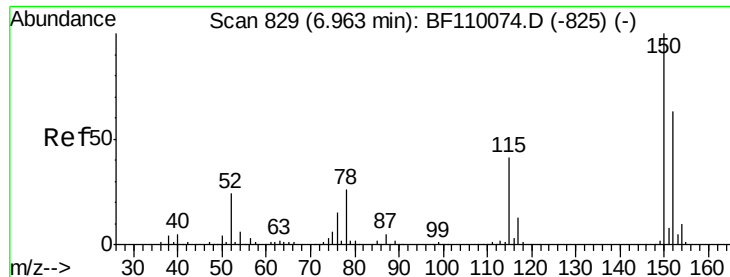
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Acq On : 2 Nov 2018 21:52
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Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 03 00:52:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



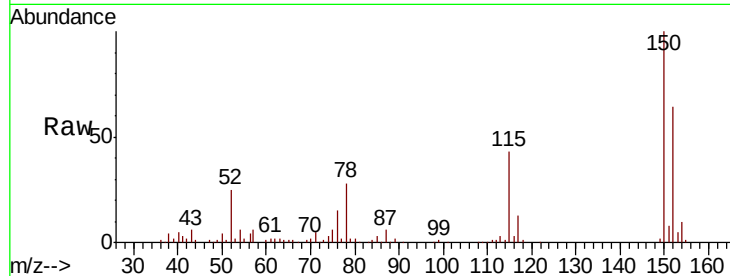


#1

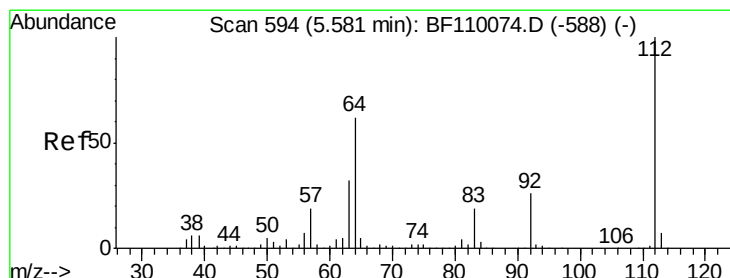
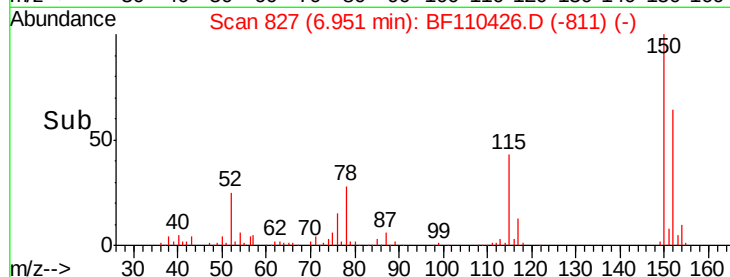
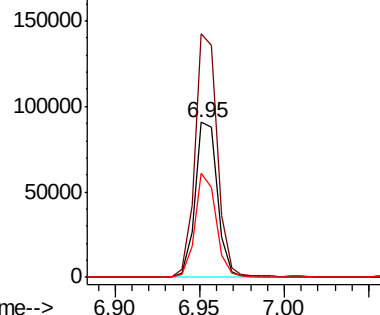
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 84213
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 67.3 49.1 73.7



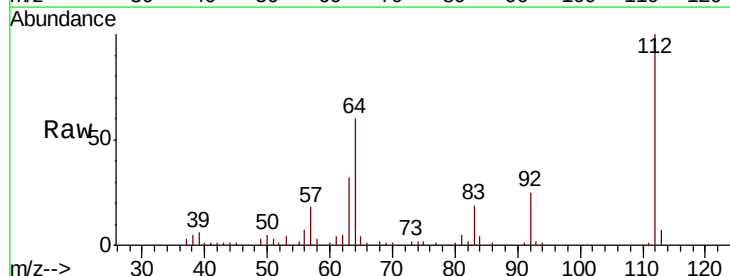
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



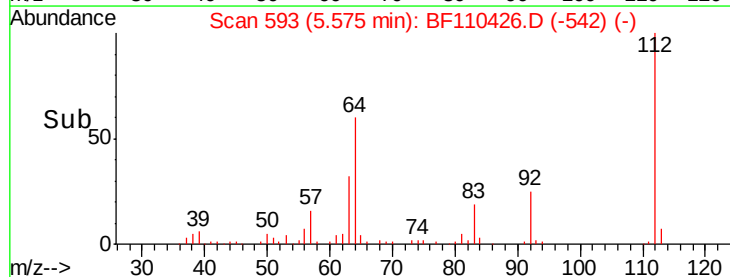
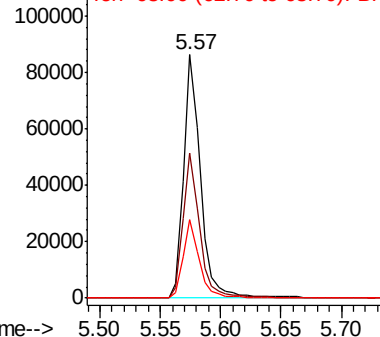
#5

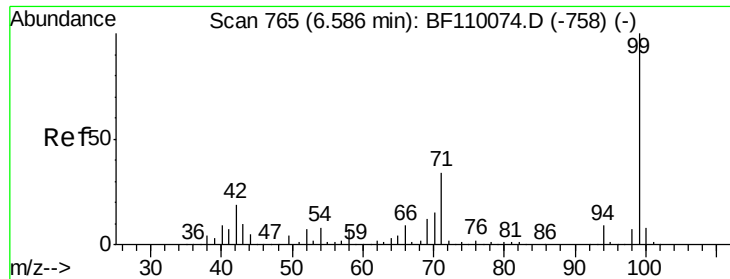
2-Fluorophenol
Concen: 16.066 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Tgt Ion:112 Resp: 83085
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 32.3 23.7 35.5



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





#7

Phenol-d6

Concen: 16.249 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

Instrument :

BNA_F

ClientSampleId :

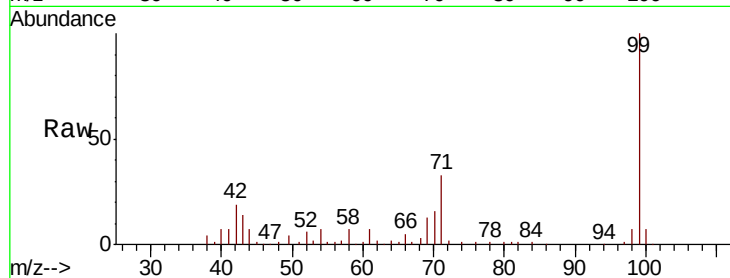
Tot Ion: 99 Resp: 107477

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

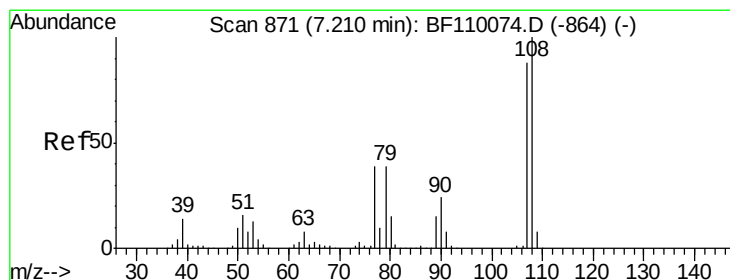
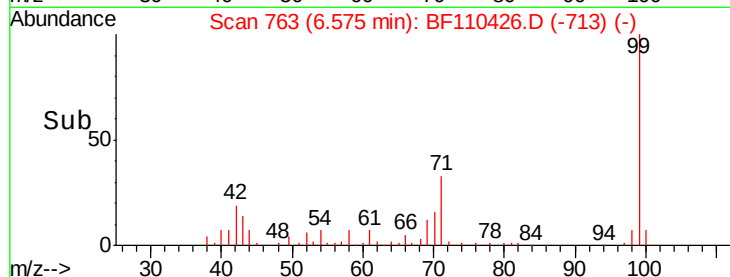
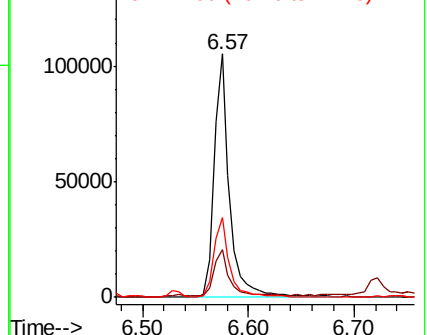
71 32.6 28.0 42.0



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



#17

2-Methylphenol

Concen: 4.597 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.14 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

Tgt Ion:107 Resp: 21845

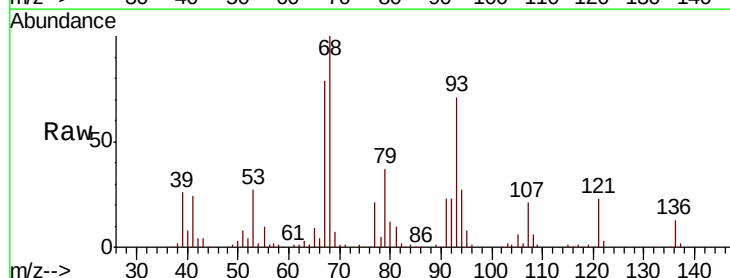
Ion Ratio Lower Upper

107 100

108 29.0 92.6 138.8#

77 100.2 59.4 89.2#

79 177.2 54.0 81.0#

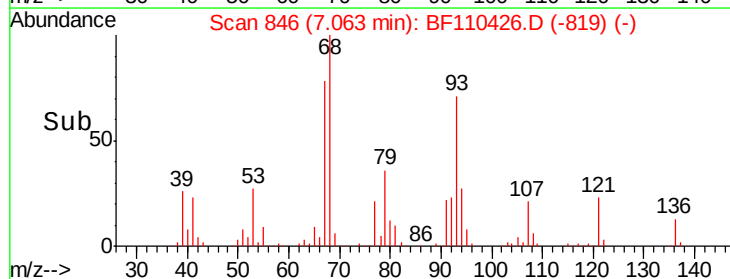
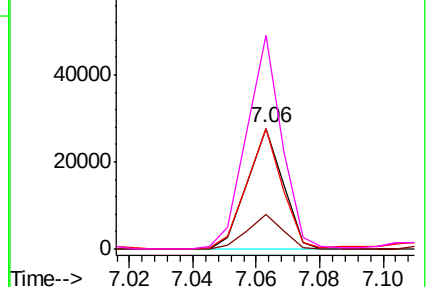


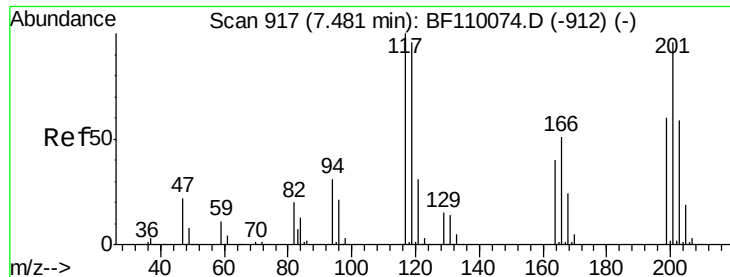
Abundance Ion 107.00 (106.70 to 107.70): E

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

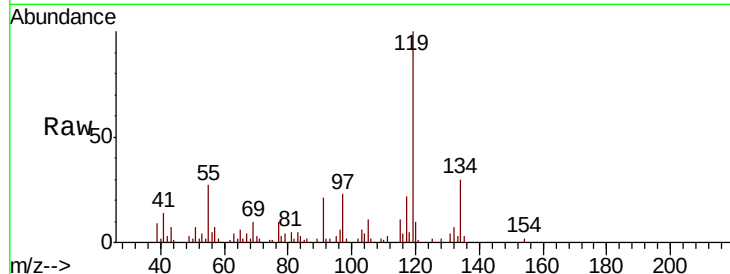




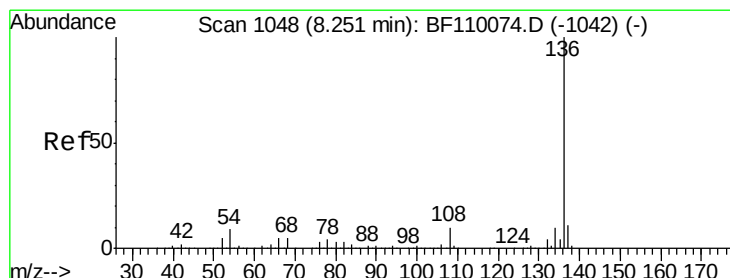
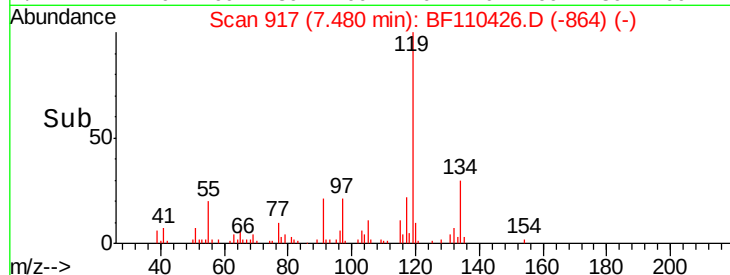
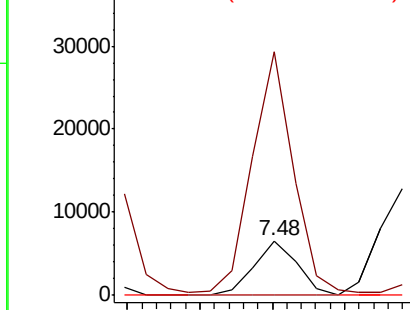
#18
Hexachloroethane
Concen: 2.214 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 5378
Ion Ratio Lower Upper
117 100
119 446.6 75.0 112.6#
201 0.0 79.2 118.8#

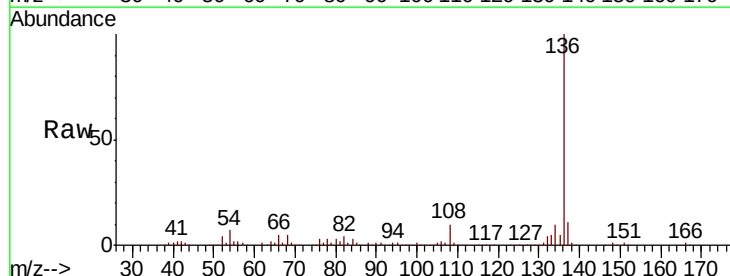


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

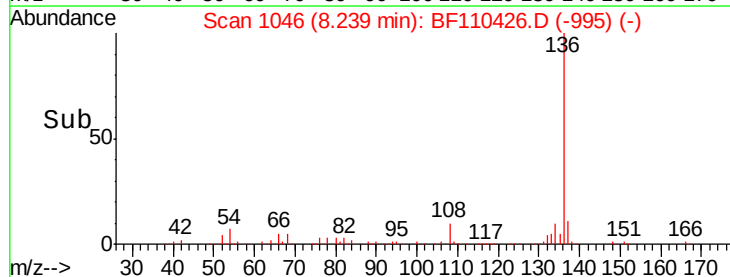
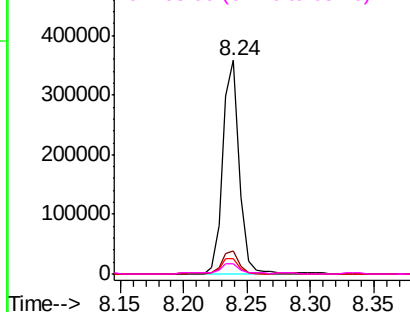


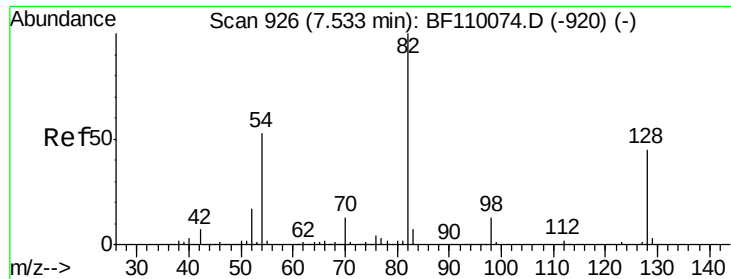
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Tgt Ion:136 Resp: 329494
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 5.4 8.2
68 5.0 4.2 6.2



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

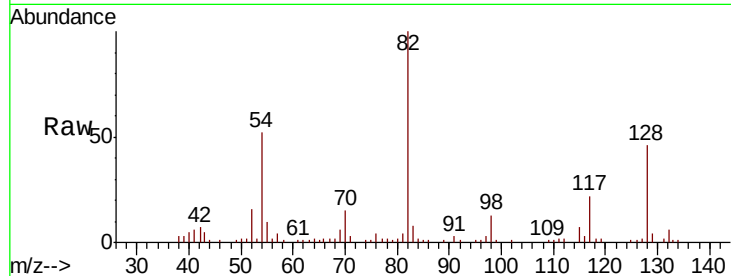




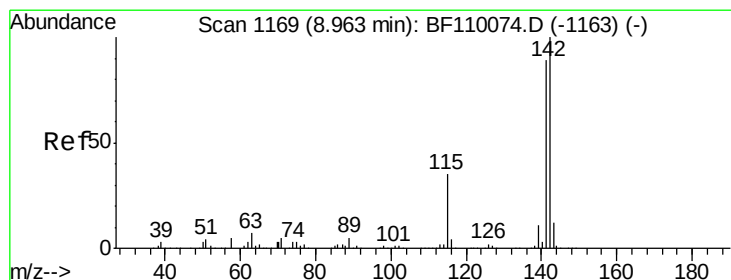
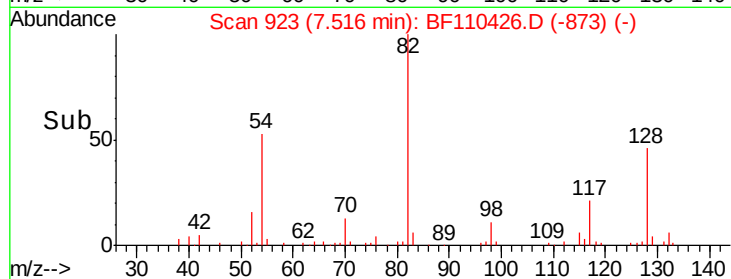
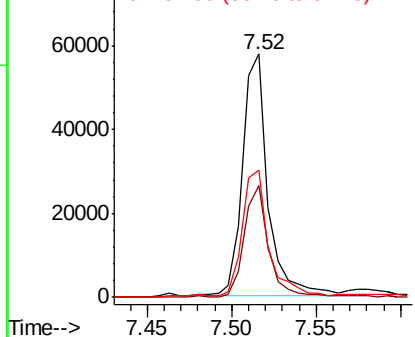
#23
Nitrobenzene-d5
Concen: 10.900 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 60553
Ion Ratio Lower Upper
82 100
128 46.0 34.2 51.2
54 52.3 38.6 58.0

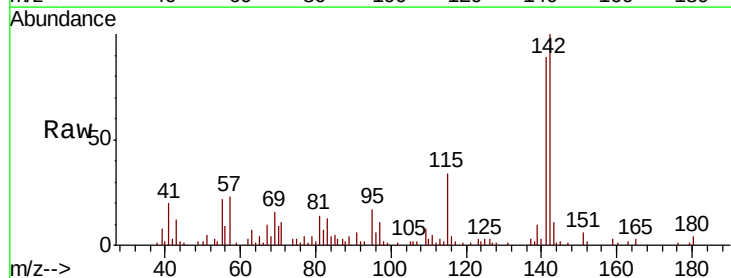


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

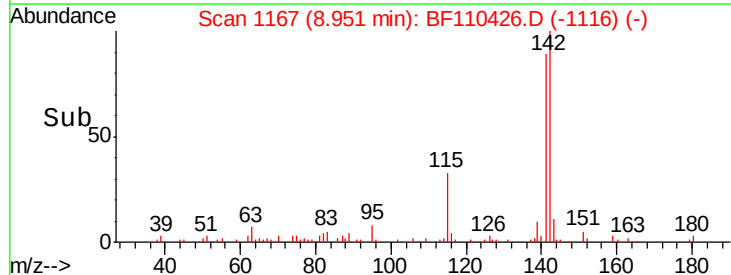
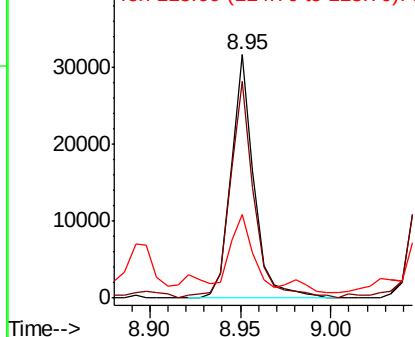


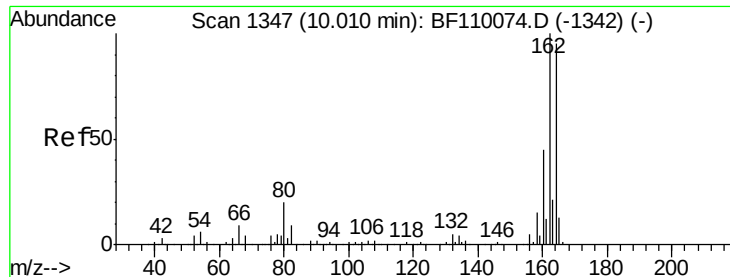
#37
2-Methylnaphthalene
Concen: 2.754 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Tgt Ion: 142 Resp: 27672
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.3 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): BF1
Ion 141.00 (140.70 to 141.70): BF1
Ion 115.00 (114.70 to 115.70): BF1

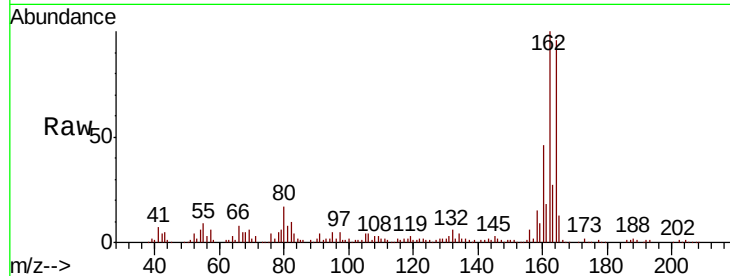




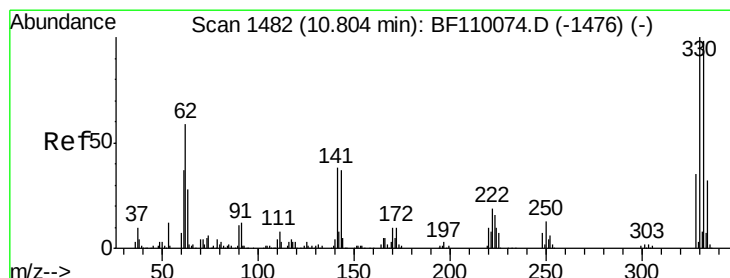
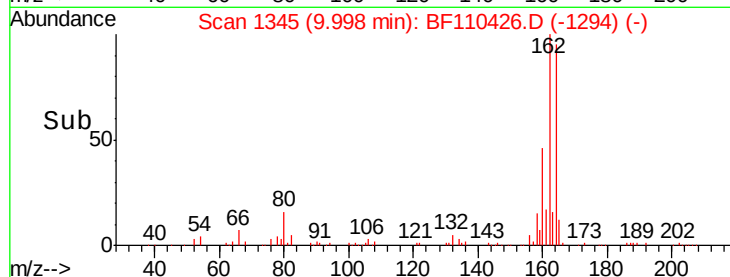
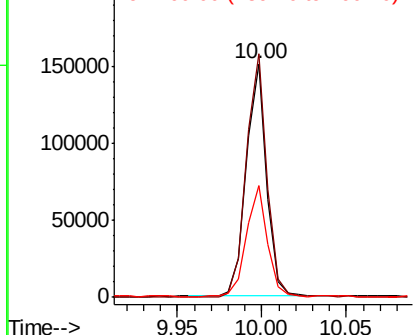
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 127035
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 47.9 37.0 55.6

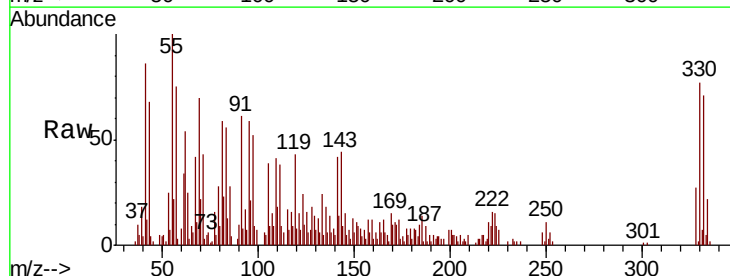


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

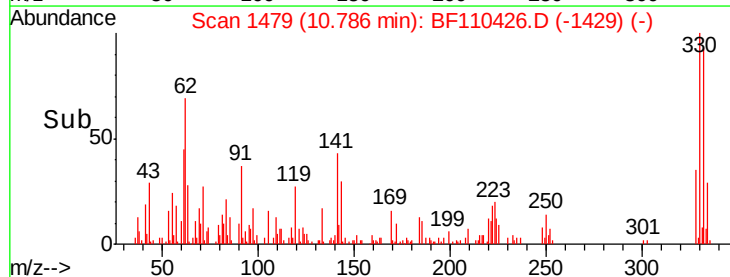
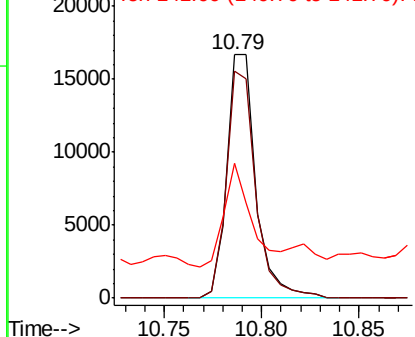


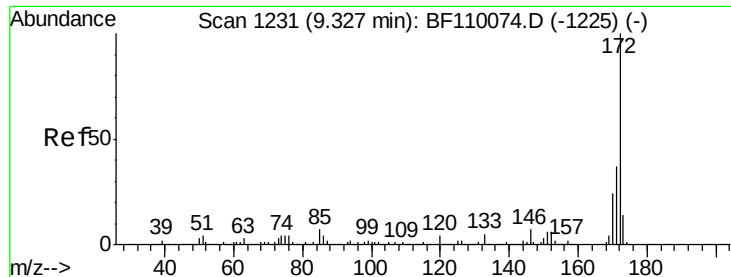
#42
2,4,6-Tribromophenol
Concen: 13.712 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Tgt Ion:330 Resp: 17255
Ion Ratio Lower Upper
330 100
332 93.5 77.1 115.7
141 40.1 27.0 40.4



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

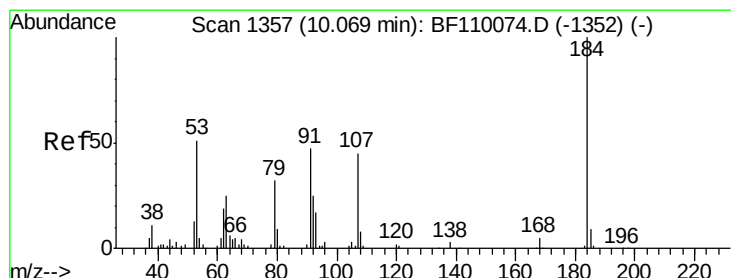
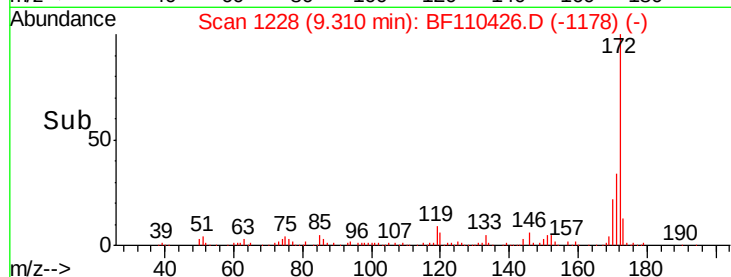
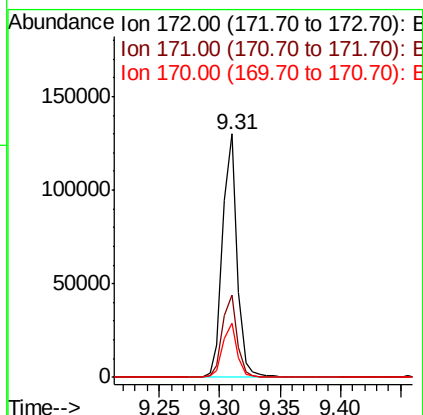
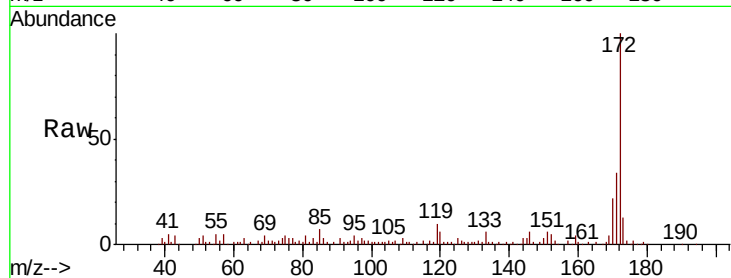




#45
2-Fluorobiphenyl
Concen: 13.394 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

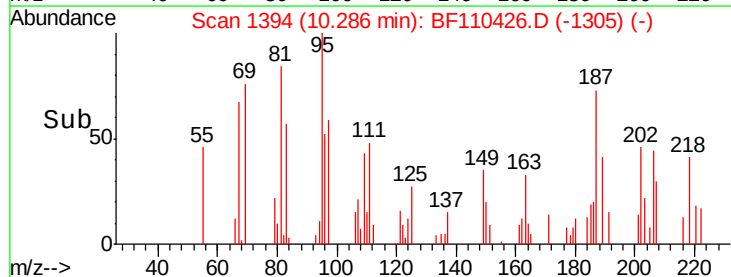
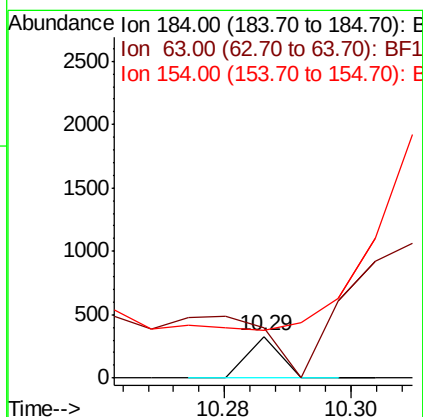
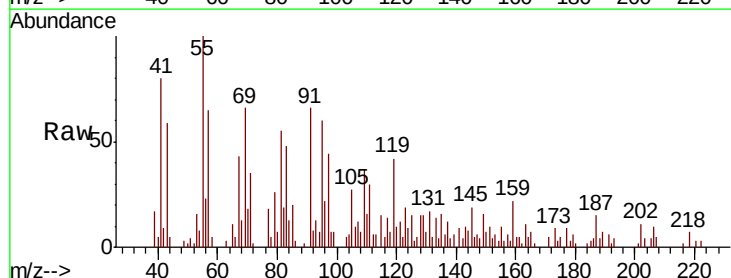
Instrument :
BNA_F
ClientSampleId :

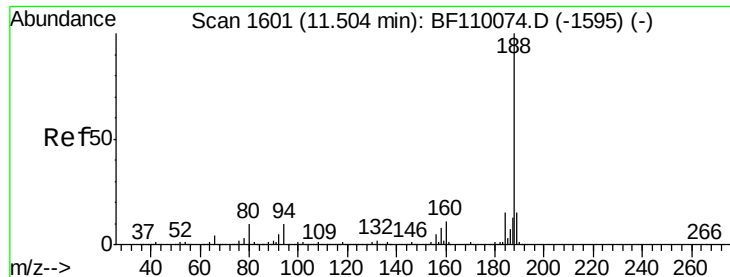
Tot Ion:172 Resp: 108360
Ion Ratio Lower Upper
172 100
171 33.9 28.6 43.0
170 22.3 19.7 29.5



#54
2,4-Dinitrophenol
Concen: 5.310 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.22 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Tgt Ion:184 Resp: 116
Ion Ratio Lower Upper
184 100
63 118.8 55.8 83.6#
154 114.2 63.2 94.8#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

Instrument :

BNA_F

ClientSampleId :

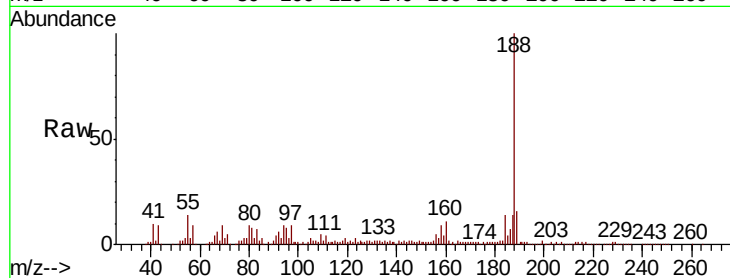
Tot Ion:188 Resp: 198303

Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

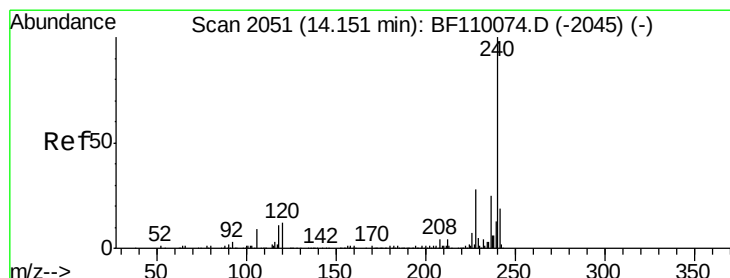
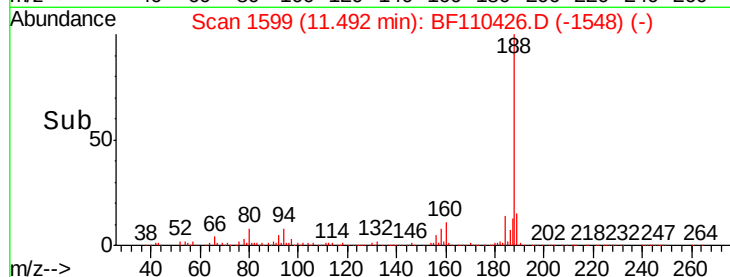
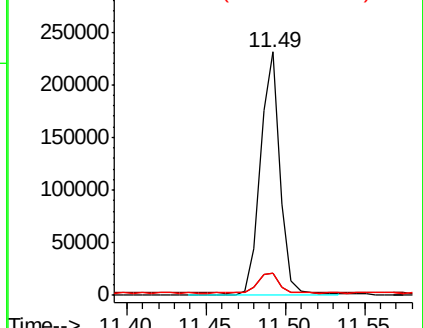
80 9.3 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

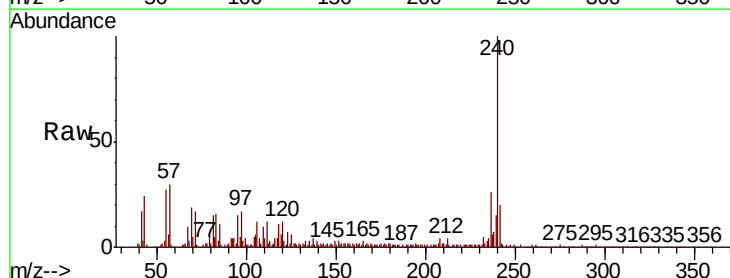
Tgt Ion:240 Resp: 158248

Ion Ratio Lower Upper

240 100

120 12.0 8.3 12.5

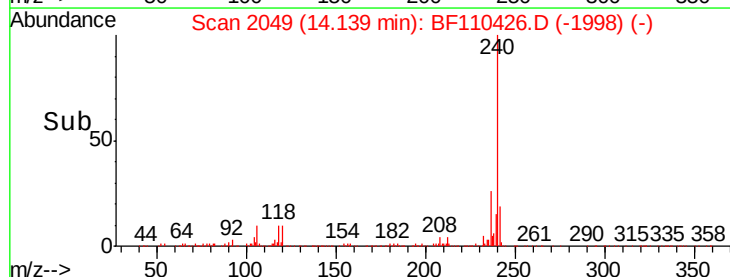
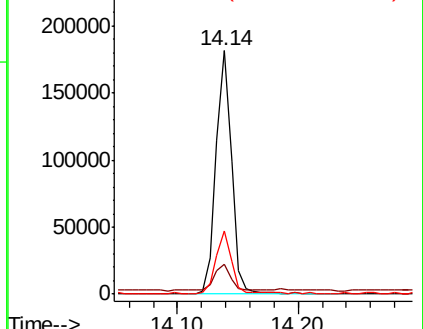
236 26.1 21.2 31.8

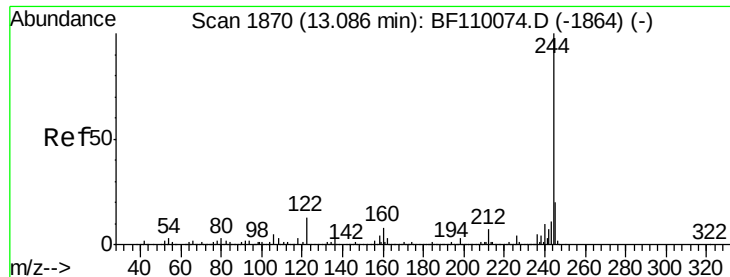


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 10.296 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

Instrument :

BNA_F

ClientSampleId :

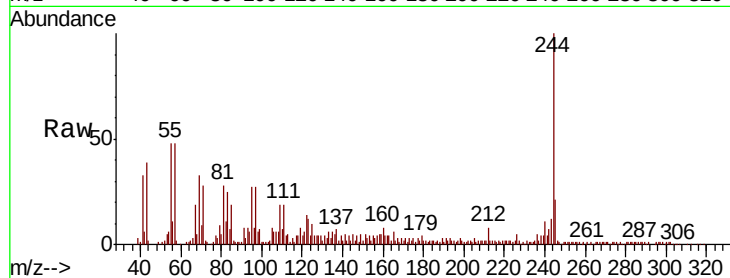
Tot Ion:244 Resp: 78345

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

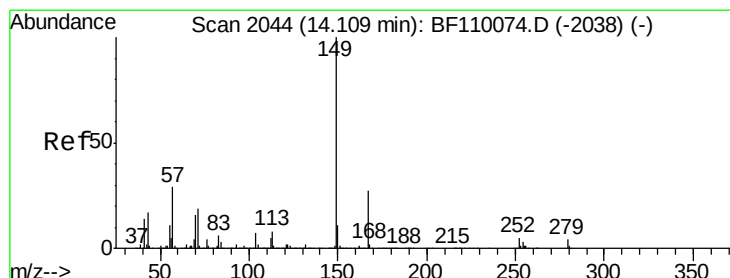
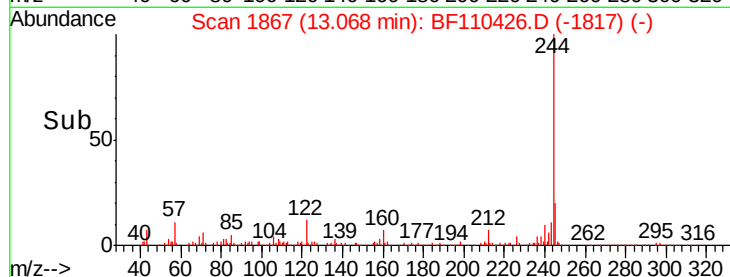
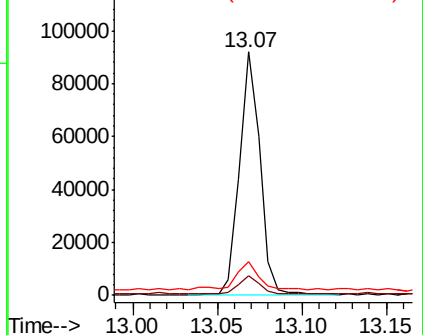
122 13.7 8.7 13.1#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.400 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BF110426.D

Acq: 2 Nov 2018 21:52

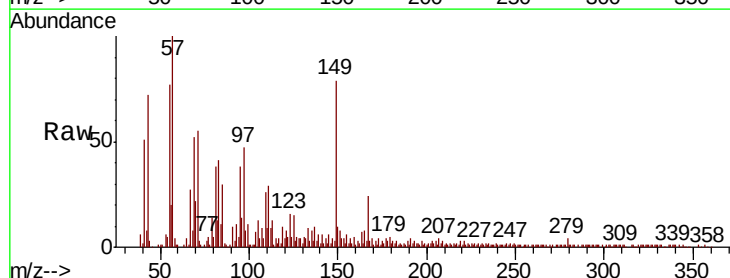
Tgt Ion:149 Resp: 49256

Ion Ratio Lower Upper

149 100

167 30.1 19.8 29.8#

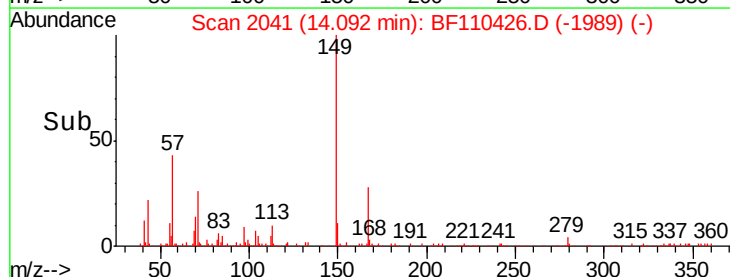
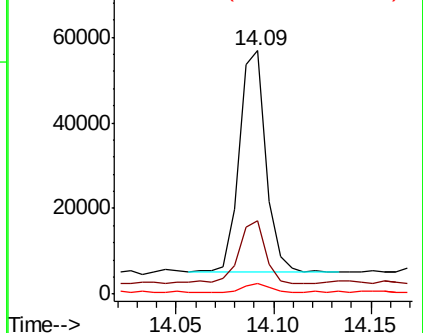
279 4.6 2.7 4.1#

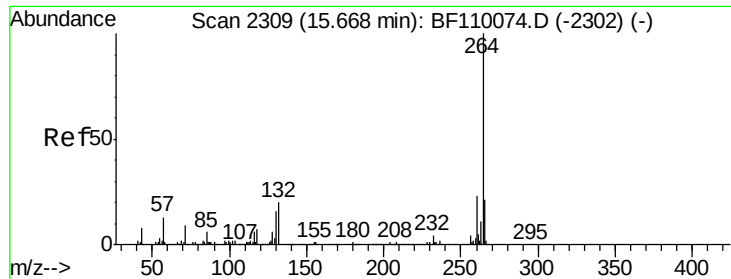


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110426.D
Acq: 2 Nov 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.8	16.7	25.1

