

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105080.D
 Acq On : 3 May 2018 18:43
 Operator : JU/SJ
 Sample : J2665-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-2655

Quant Time: May 04 09:28:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

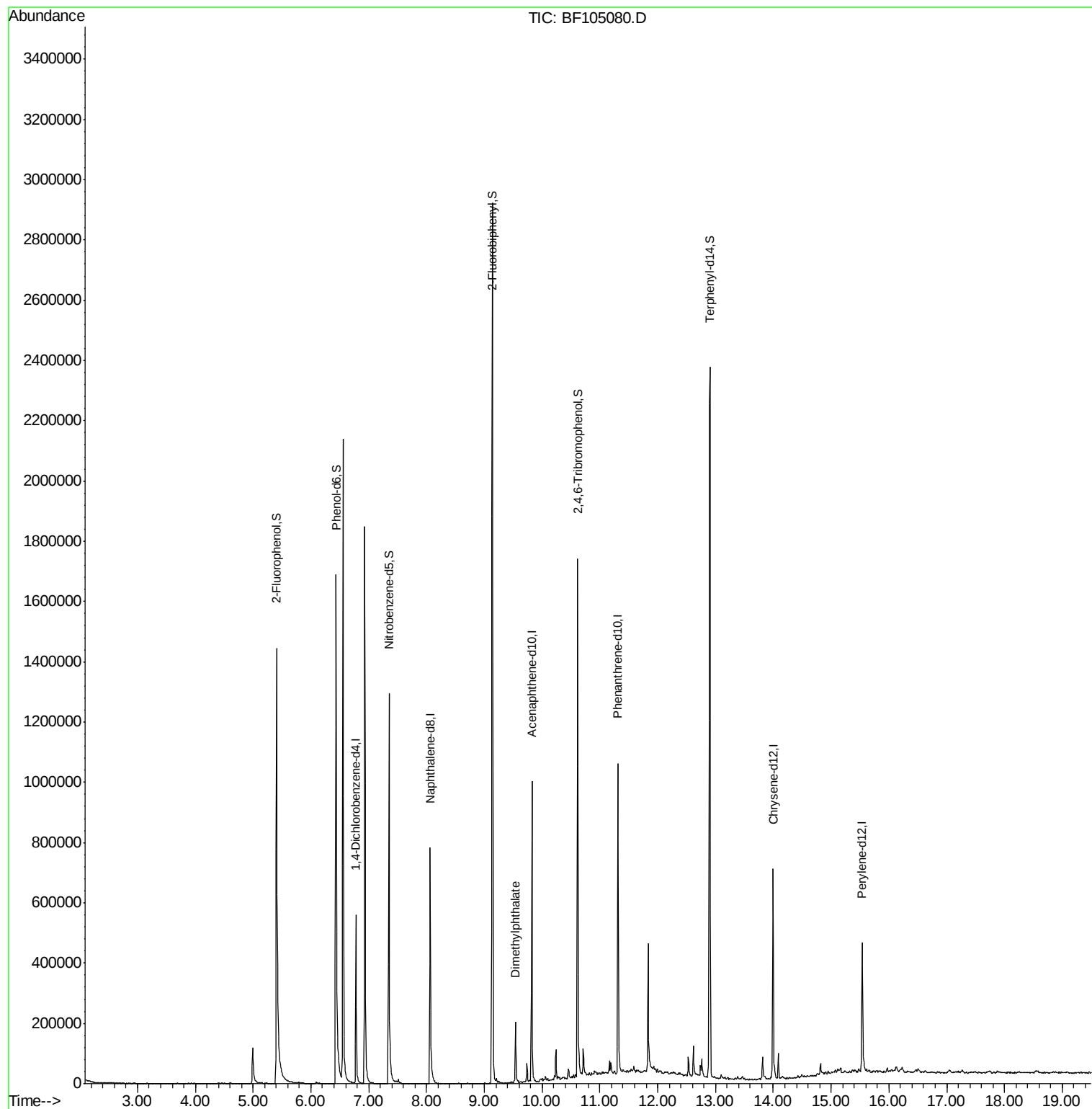
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	106356	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	457060	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	218424	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	405081	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	260502	20.00	ng	-0.04
86) Perylene-d12	15.54	264	198681	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	675999	97.19	ng	0.00
7) Phenol-d6	6.43	99	839946	98.28	ng	0.00
23) Nitrobenzene-d5	7.35	82	511494	73.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	237982	105.03	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	949046	68.64	ng	-0.02
78) Terphenyl-d14	12.90	244	867851	75.95	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	106343	6.174	ng	99

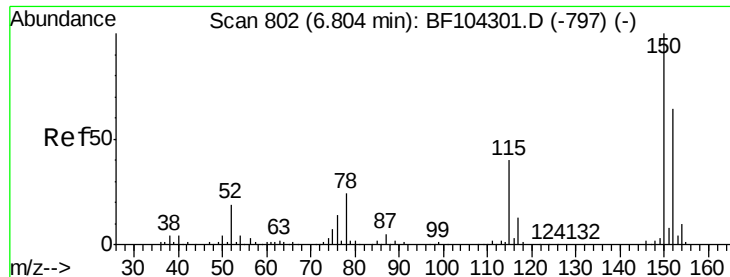
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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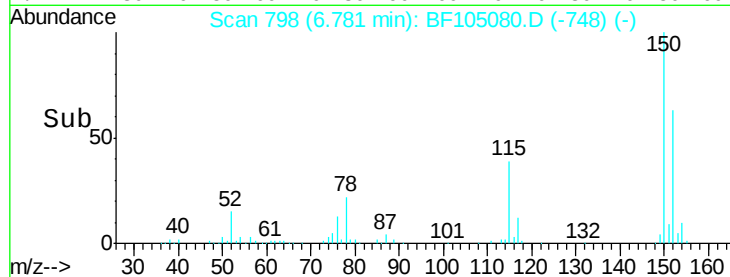
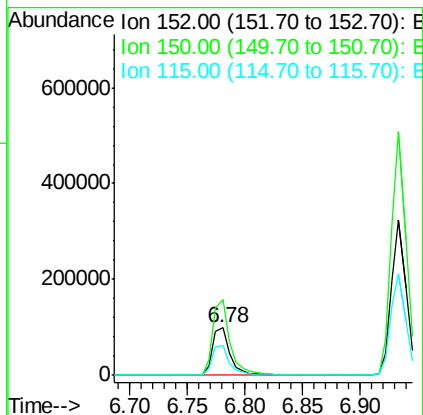
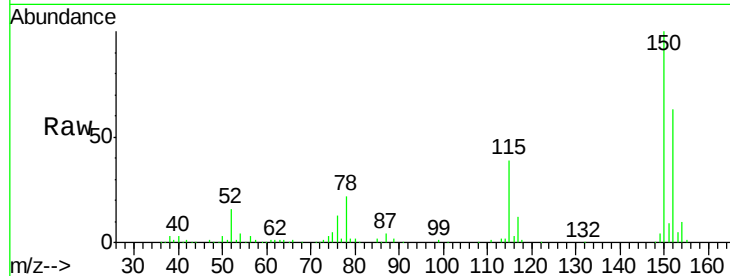


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-2655

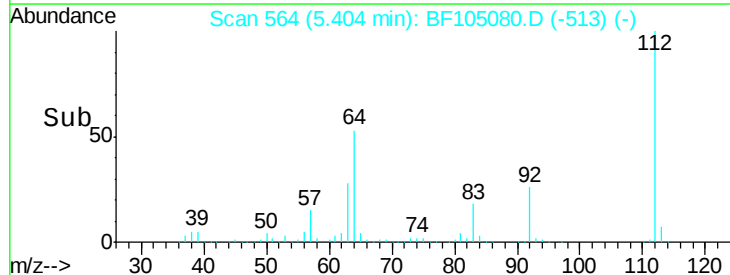
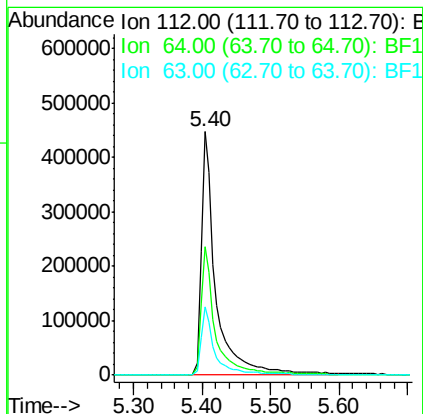
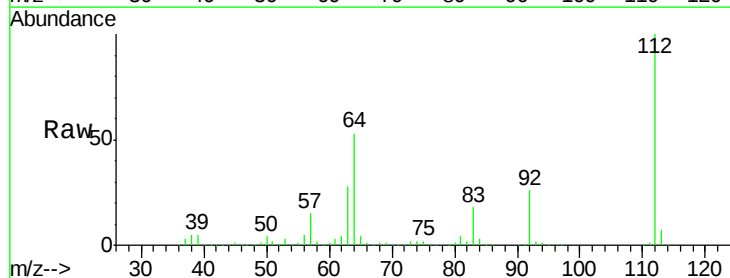
Tot Ion:152 Resp: 106356
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.6 186.8
 115 61.4 50.1 75.1

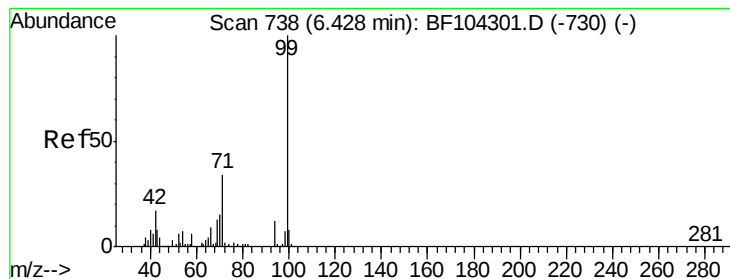


#5

2-Fluorophenol
 Concen: 97.187 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Tgt Ion:112 Resp: 675999
 Ion Ratio Lower Upper
 112 100
 64 53.0 47.9 71.9
 63 27.8 23.7 35.5





#7

Phenol-d6

Concen: 98.282 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF105080.D

Acq: 3 May 2018 18:43

Instrument :

BNA_F

ClientSampleId :

ES-RT-2655

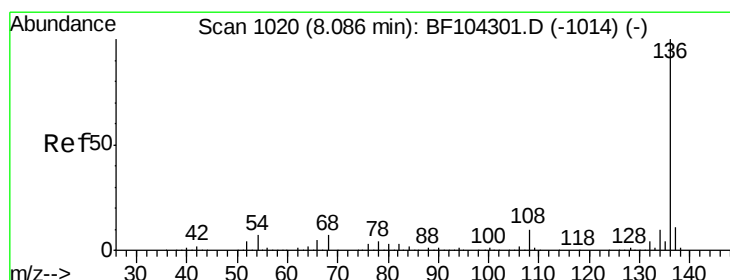
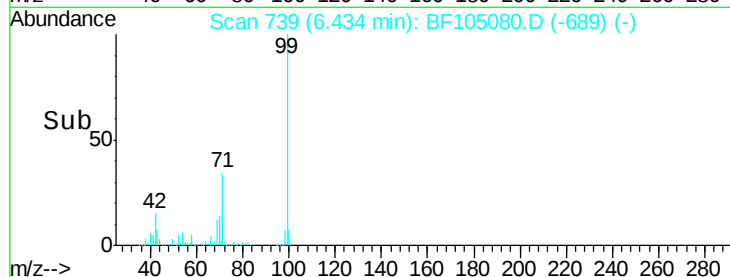
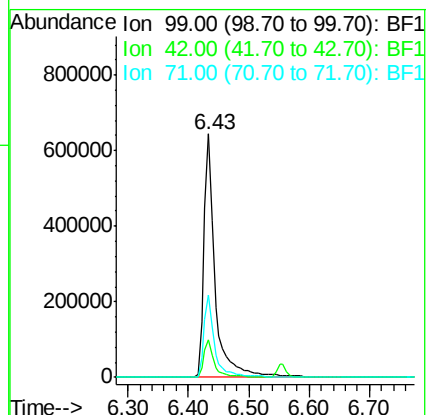
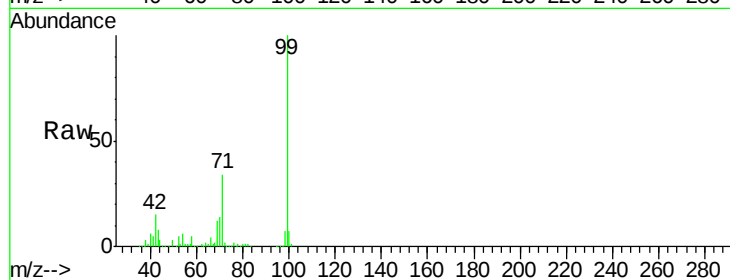
Tot Ion: 99 Resp: 839946

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

71 33.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF105080.D

Acq: 3 May 2018 18:43

Tgt Ion: 136 Resp: 457060

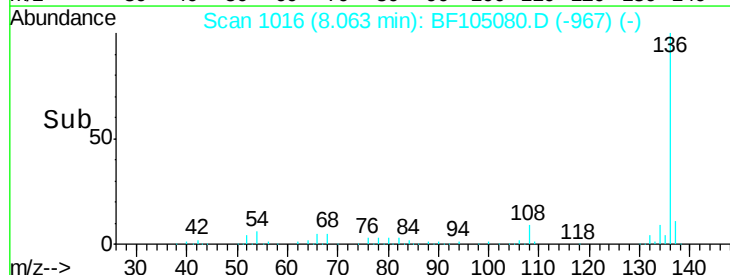
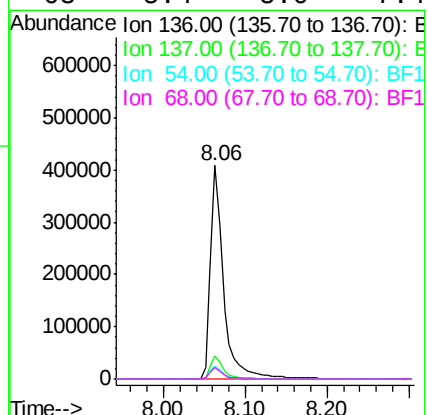
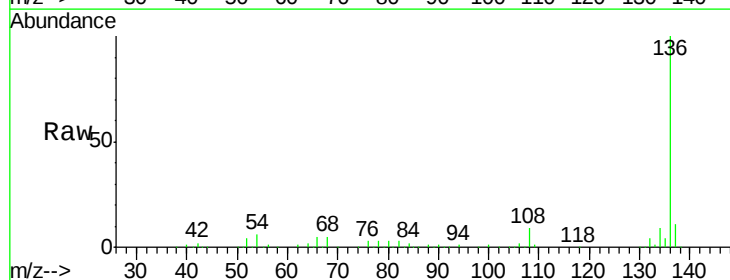
Ion Ratio Lower Upper

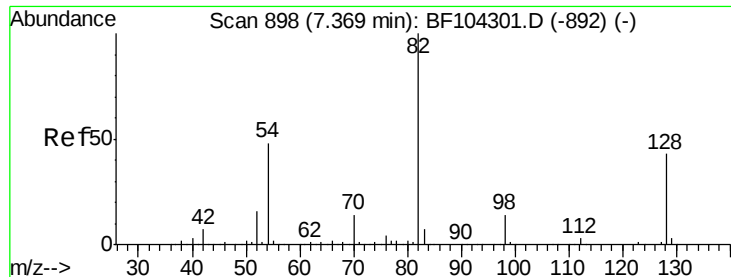
136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.4 5.0 7.4

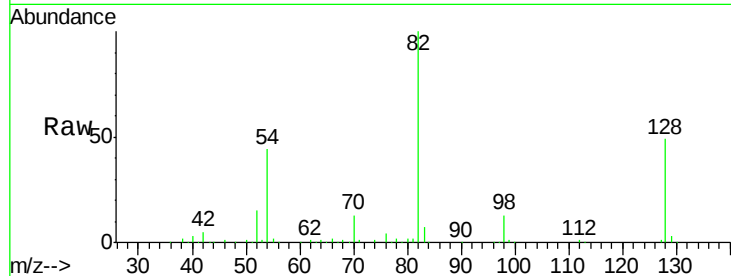




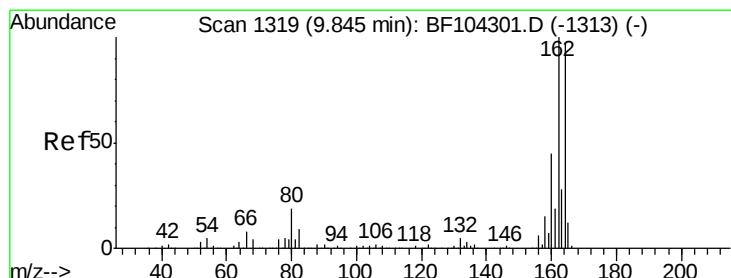
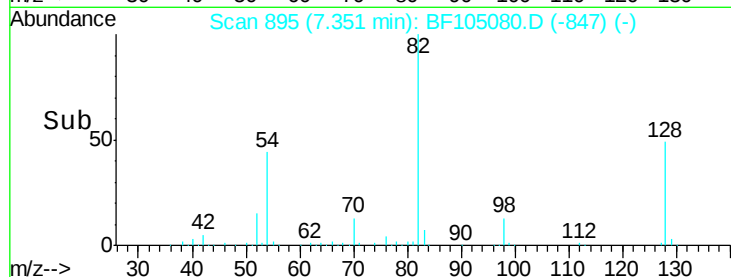
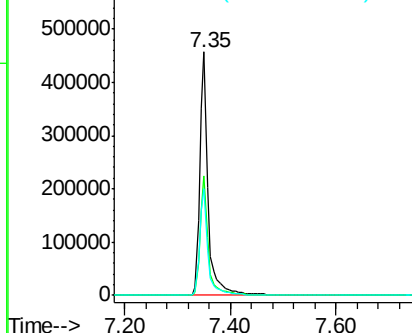
#23
 Nitrobenzene-d5
 Concen: 73.075 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-2655

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	43.6	41.4	62.2

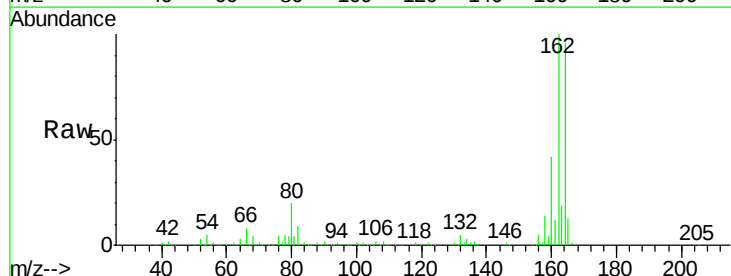


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

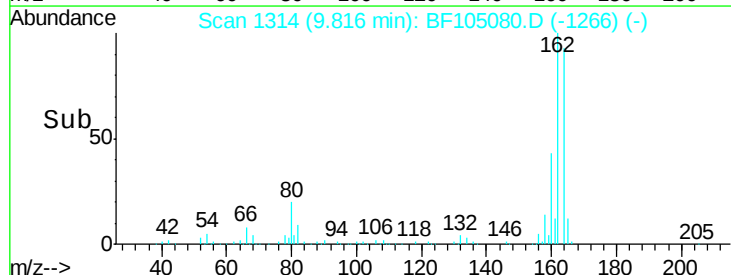
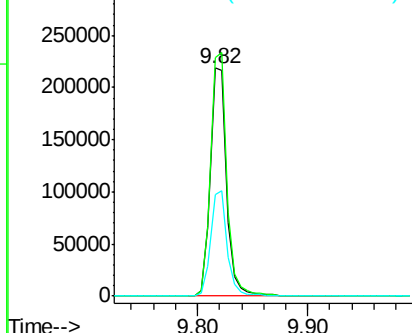


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	44.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

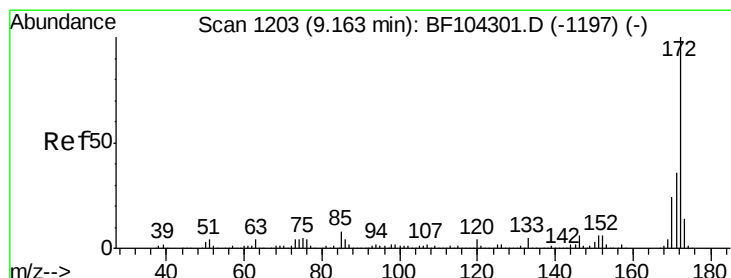
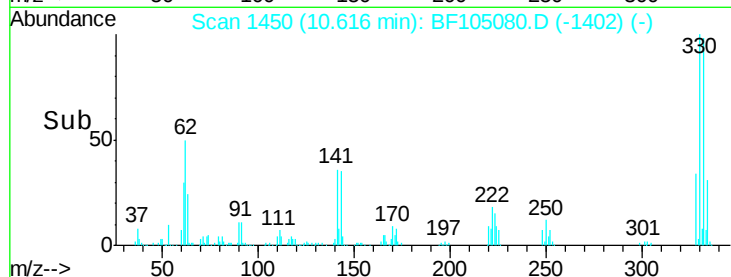
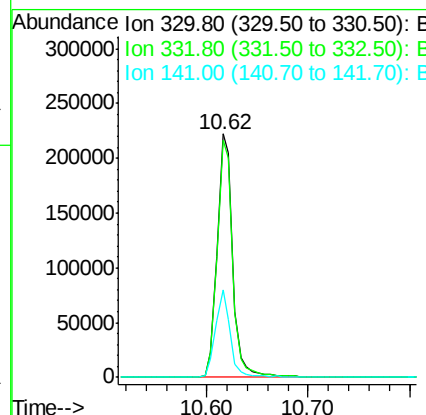
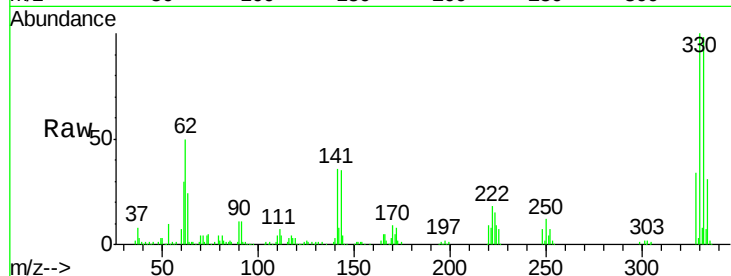




#41
 2,4,6-Tribromophenol
 Concen: 105.034 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.02 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

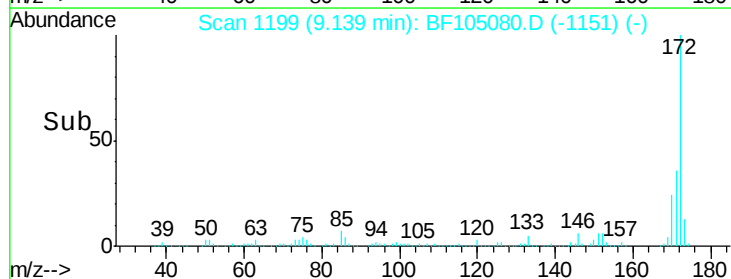
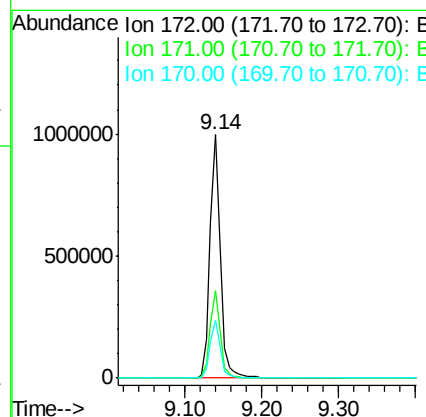
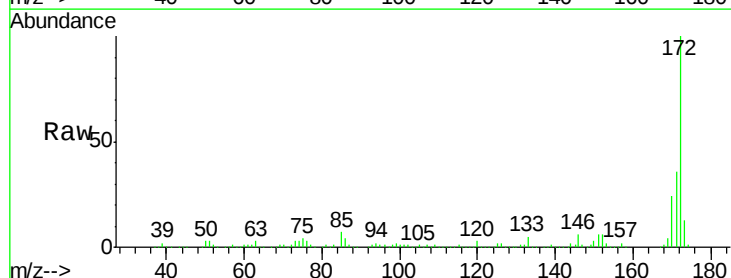
Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-2655

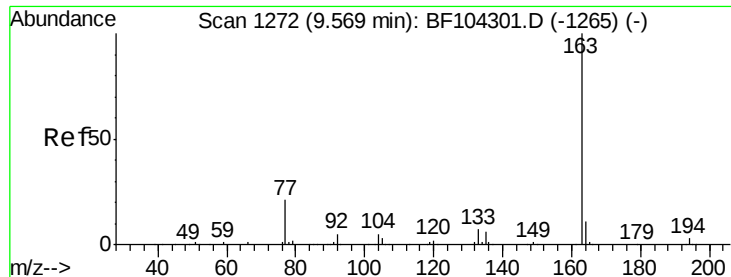
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	34.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 68.640 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4

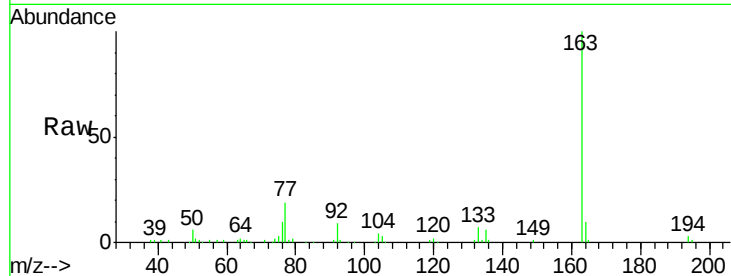




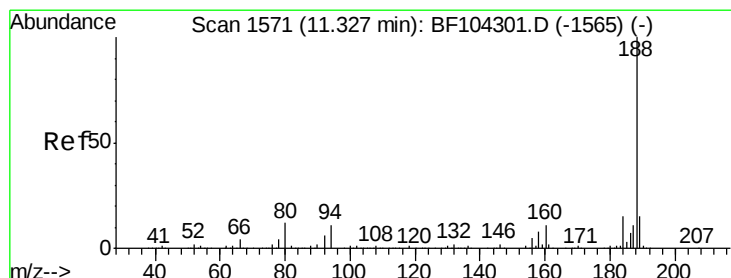
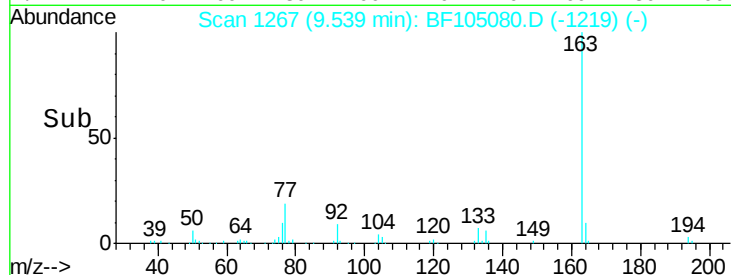
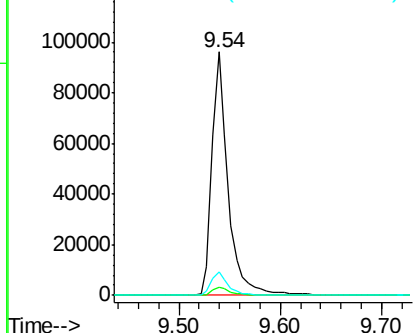
#49
Dimethylphthalate
Concen: 6.174 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105080.D
Acq: 3 May 2018 18:43

Instrument :
BNA_F
ClientSampleId :
ES-RT-2655

Tot Ion:163 Resp: 106343
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.6 8.2 12.2

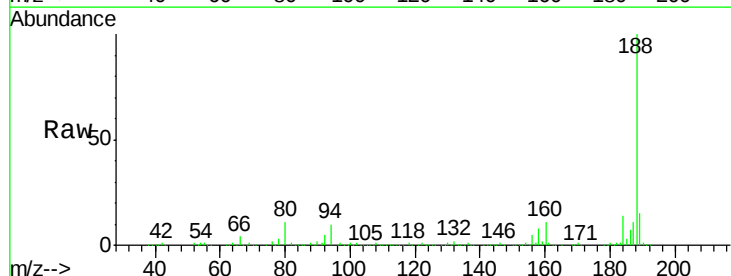


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

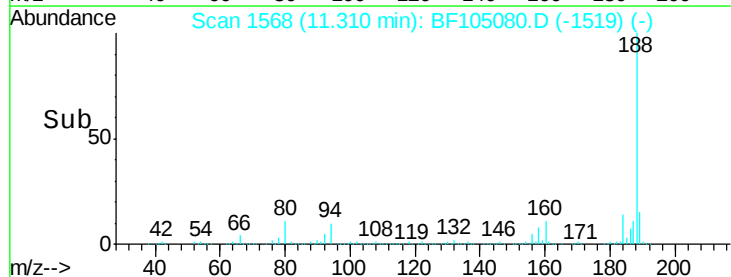
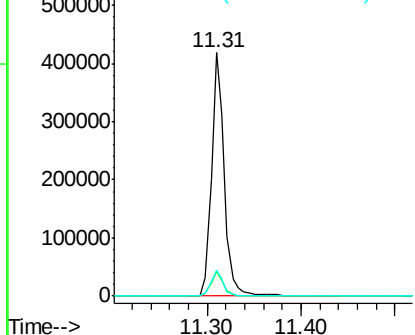


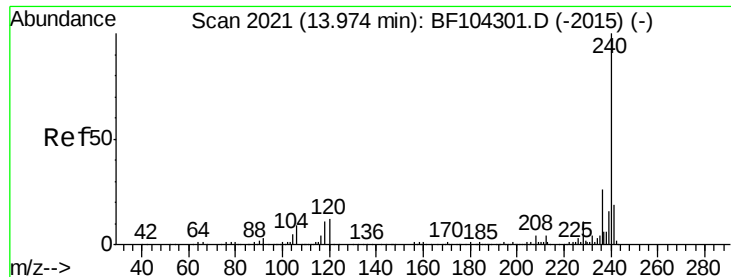
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105080.D
Acq: 3 May 2018 18:43

Tgt Ion:188 Resp: 405081
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.7 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.04 min

Lab File: BF105080.D

Acq: 3 May 2018 18:43

Instrument :

BNA_F

ClientSampleId :

ES-RT-2655

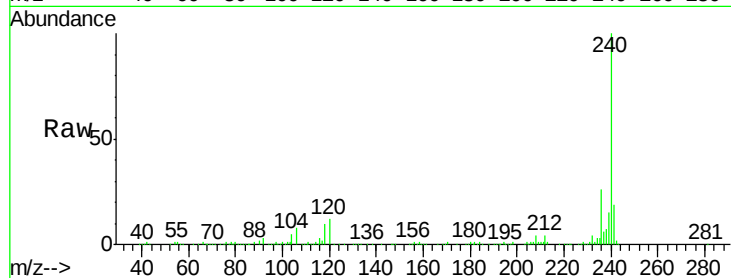
Tot Ion:240 Resp: 260502

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

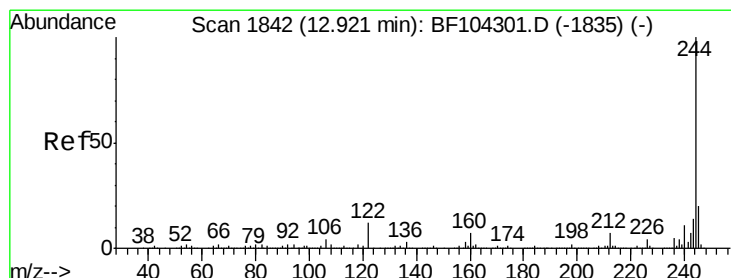
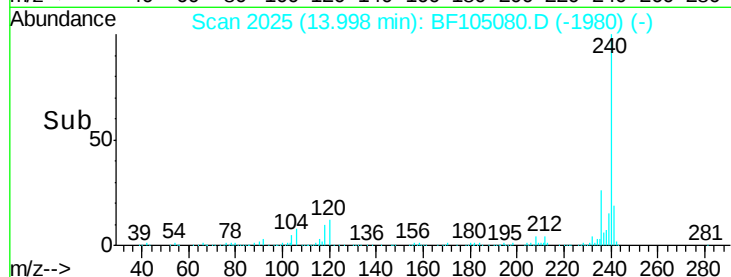
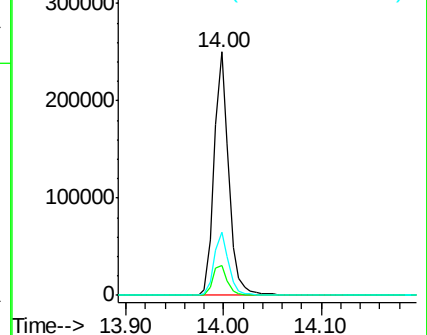
236 26.2 20.7 31.1



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



#78

Terphenyl-d14

Concen: 75.952 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF105080.D

Acq: 3 May 2018 18:43

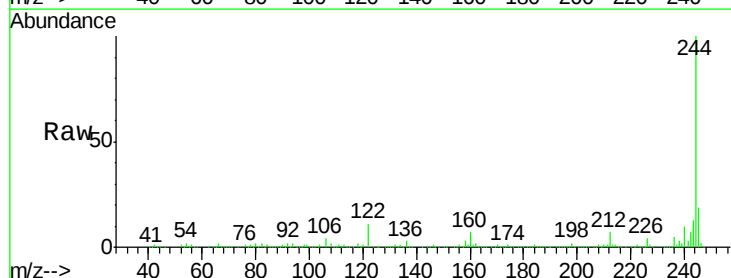
Tgt Ion:244 Resp: 867851

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

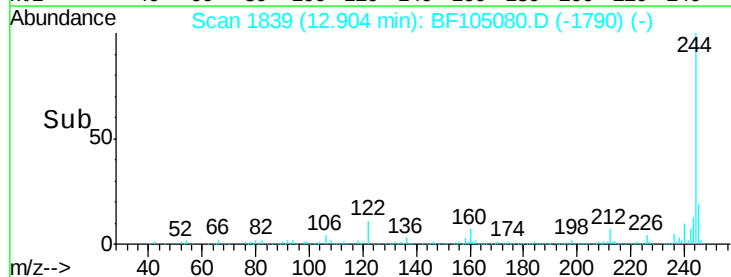
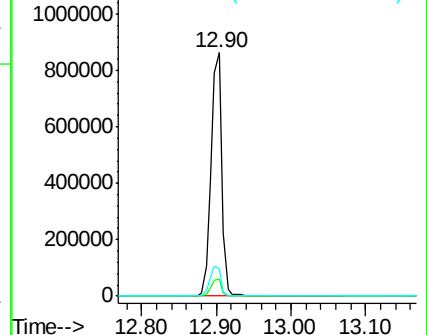
122 11.1 11.0 16.4

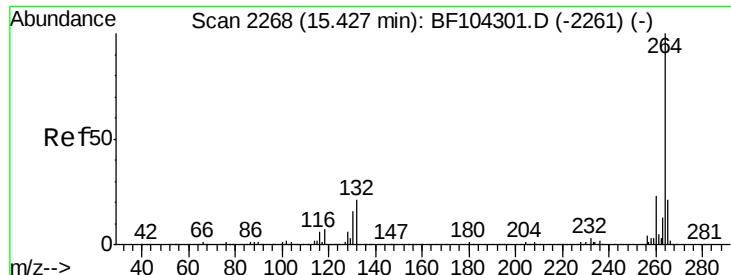


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

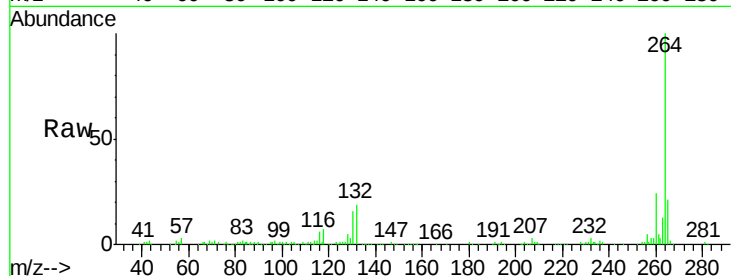




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.05 min
 Lab File: BF105080.D
 Acq: 3 May 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-2655

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3



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

