

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105094.D
 Acq On : 4 May 2018 1:00
 Operator : JU/SJ
 Sample : J2665-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-RO-124030

Quant Time: May 04 03:57:48 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

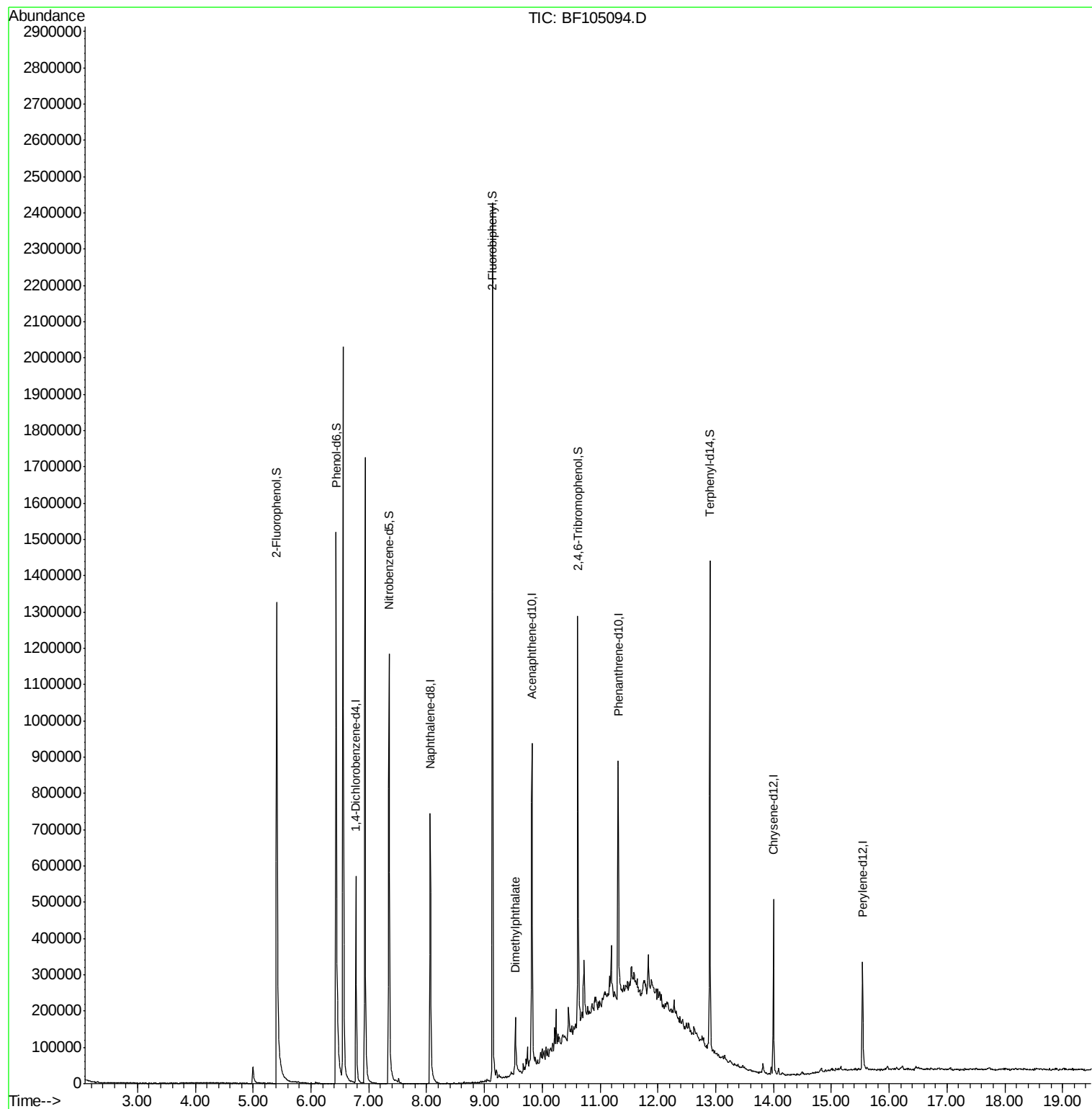
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	107782	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	432530	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	183725	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	268087	20.00	ng	0.00
75) Chrysene-d12	14.00	240	178978	20.00	ng	-0.04
86) Perylene-d12	15.54	264	143613	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	644903	91.49	ng	0.00
7) Phenol-d6	6.43	99	785389	90.68	ng	0.00
23) Nitrobenzene-d5	7.35	82	464316	70.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	161809	84.90	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	783434	67.36	ng	-0.02
78) Terphenyl-d14	12.90	244	459010	58.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.54	163	84482	5.831	ng	Qvalue 100

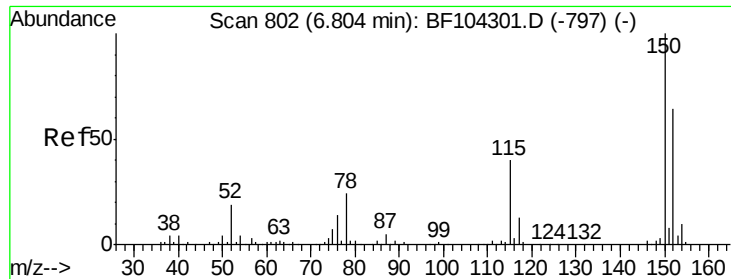
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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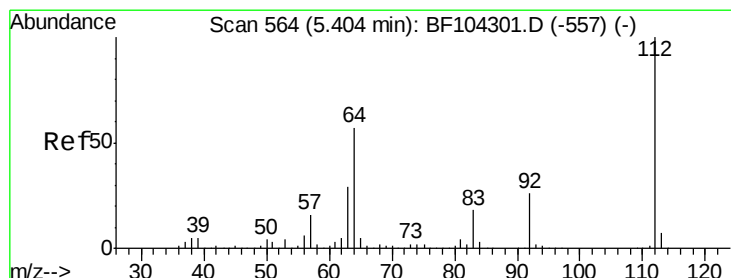
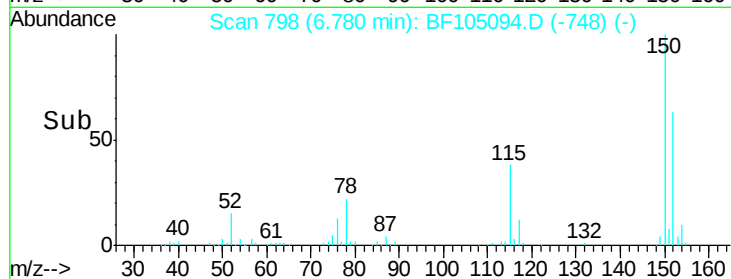
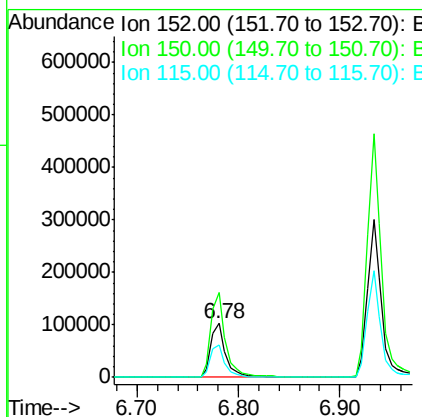
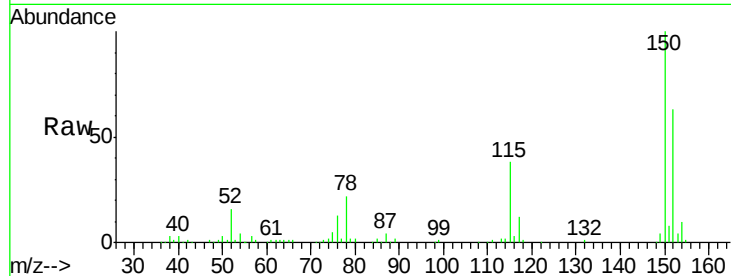




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

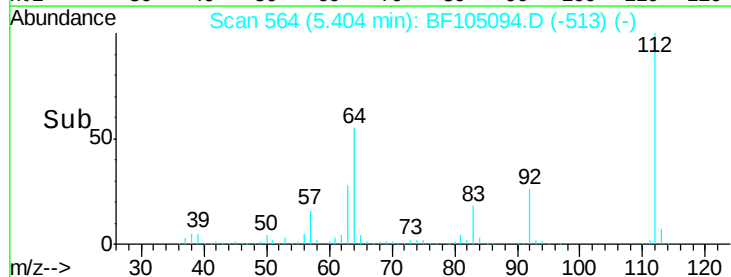
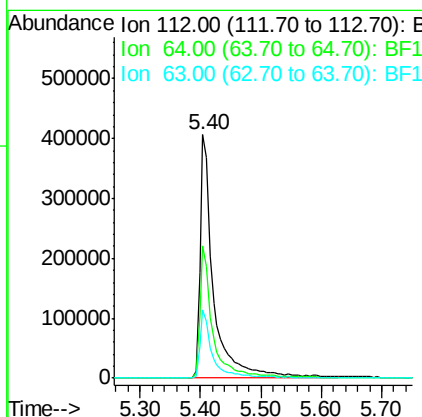
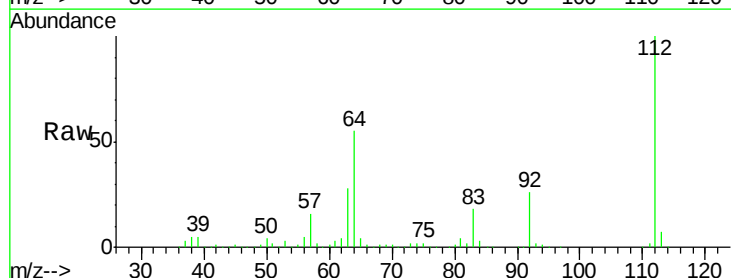
Instrument :
 BNA_F
 ClientSampleId :
 ES-RO-124030

Tot Ion:152 Resp: 107782
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.6 186.8
 115 60.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 91.490 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

Tgt Ion:112 Resp: 644903
 Ion Ratio Lower Upper
 112 100
 64 54.5 47.9 71.9
 63 27.9 23.7 35.5





#7

Phenol-d6

Concen: 90.683 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF105094.D

Acq: 4 May 2018 1:00

Instrument :

BNA_F

ClientSampleId :

ES-RO-124030

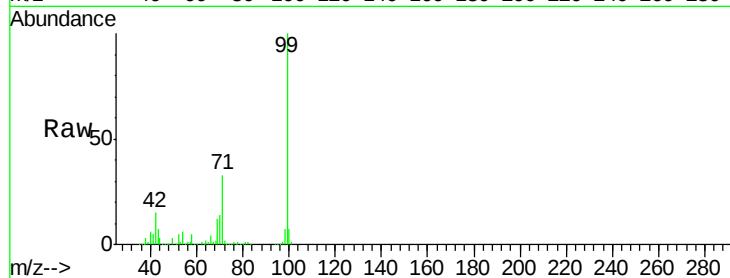
Tot Ion: 99 Resp: 785389

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

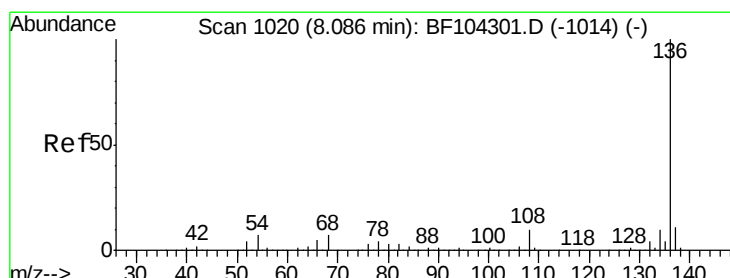
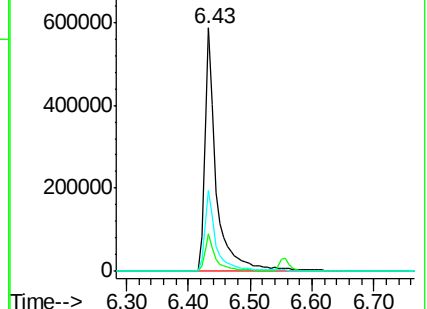
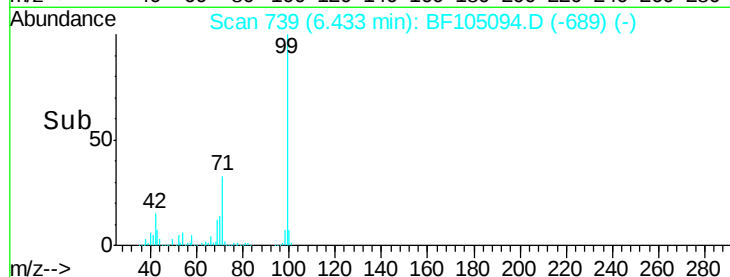
71 33.4 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF105094.D

Acq: 4 May 2018 1:00

Tgt Ion: 136 Resp: 432530

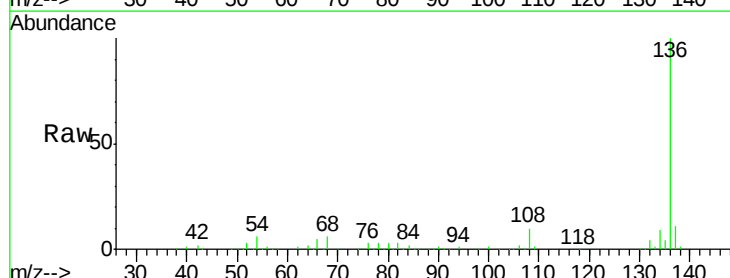
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

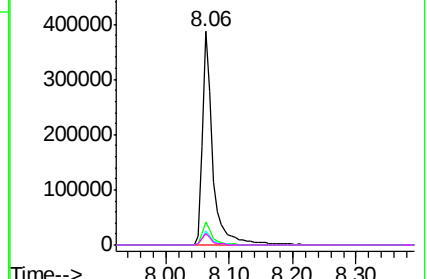
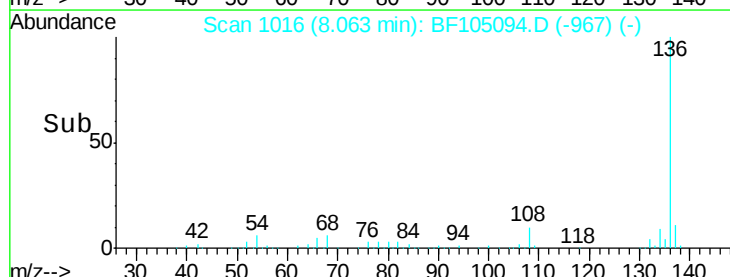


Abundance Ion 136.00 (135.70 to 136.70): E

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

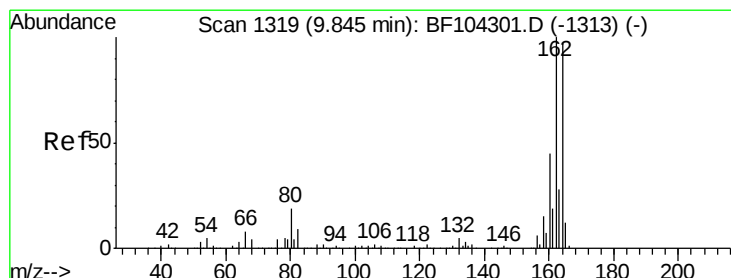
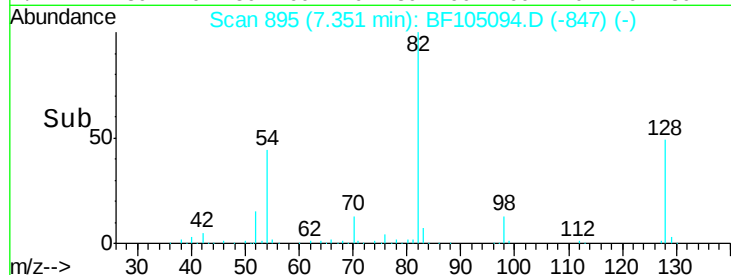
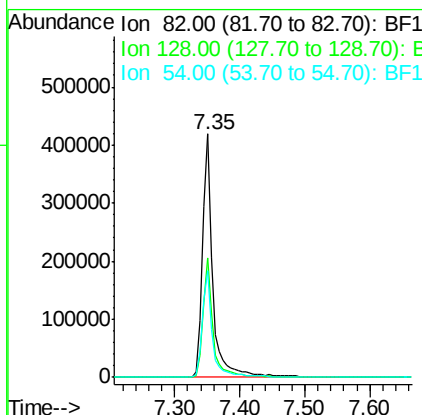
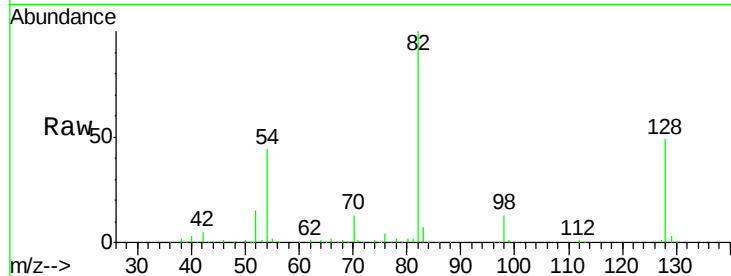




#23
 Nitrobenzene-d5
 Concen: 70.097 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

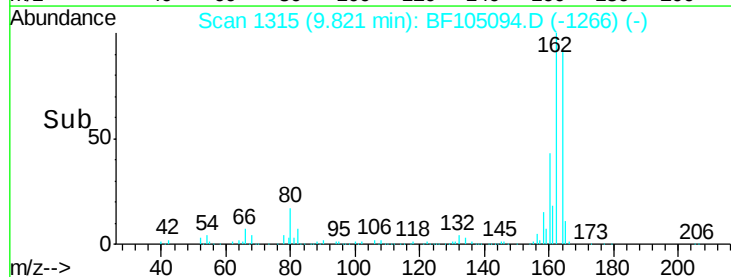
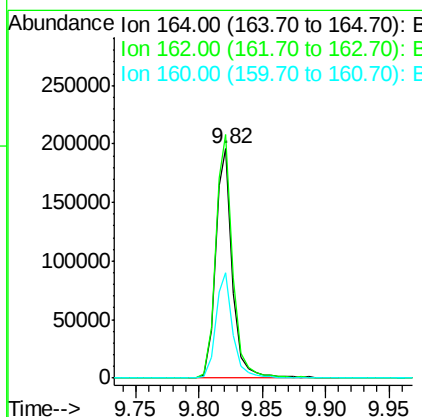
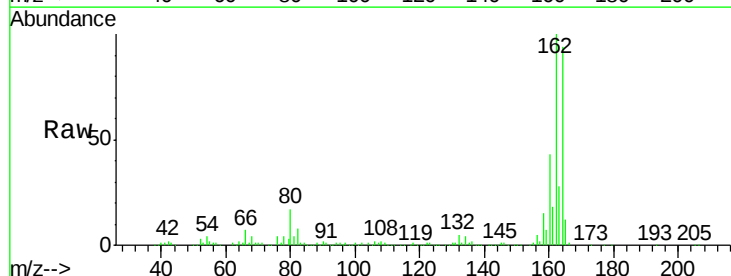
Instrument :
 BNA_F
 ClientSampleId :
 ES-RO-124030

Tot Ion: 82 Resp: 464316
 Ion Ratio Lower Upper
 82 100
 128 49.1 36.1 54.1
 54 43.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

Tgt Ion: 164 Resp: 183725
 Ion Ratio Lower Upper
 164 100
 162 106.1 86.1 129.1
 160 45.9 38.3 57.5

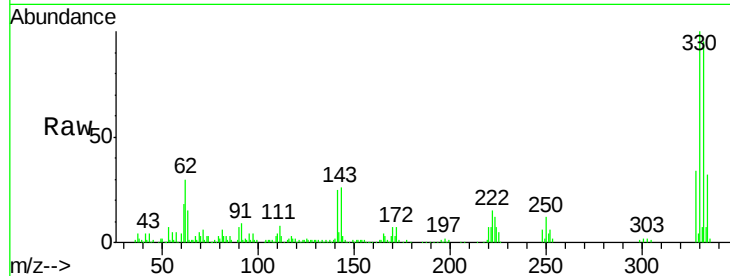




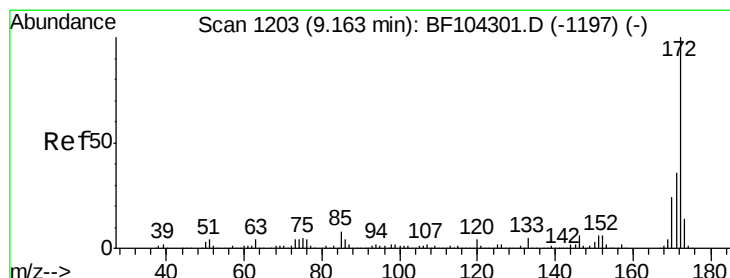
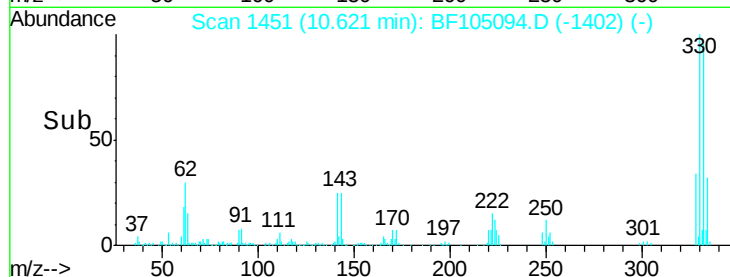
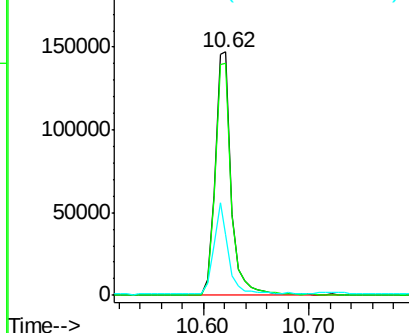
#41
 2,4,6-Tribromophenol
 Concen: 84.902 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 ES-RO-124030

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	33.0	29.9	44.9

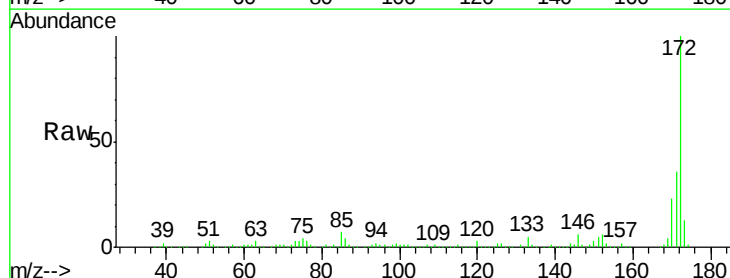


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

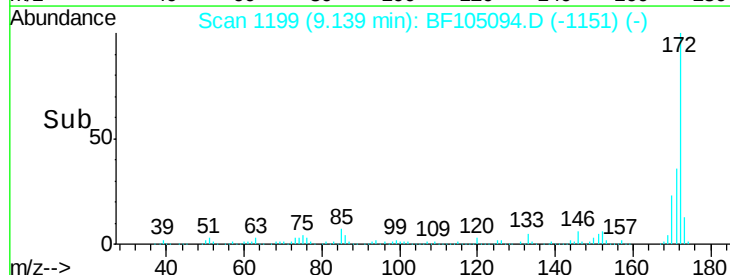
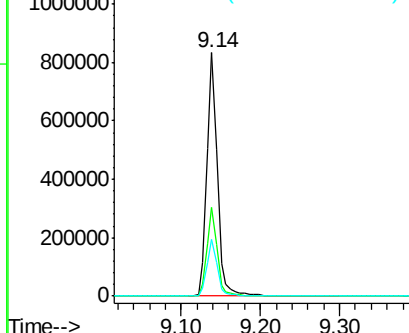


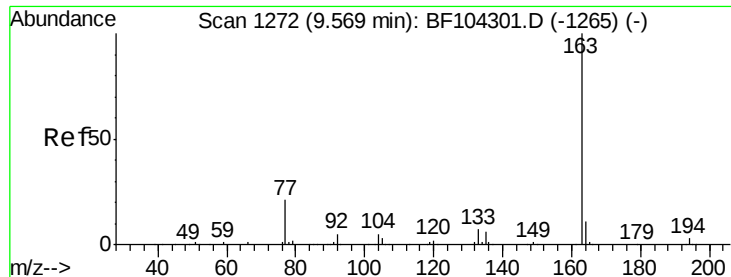
#44
 2-Fluorobiphenyl
 Concen: 67.363 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF105094.D
 Acq: 4 May 2018 1:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.5	19.6	29.4



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

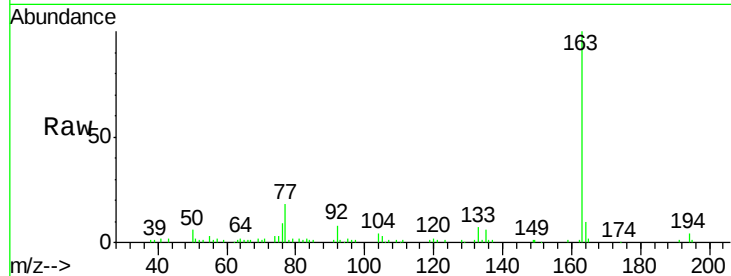




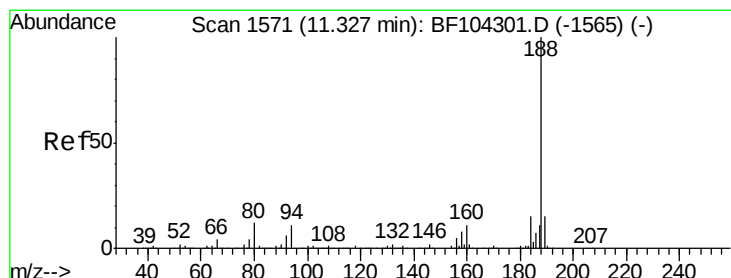
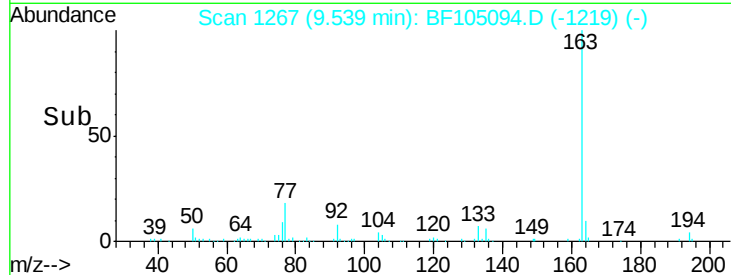
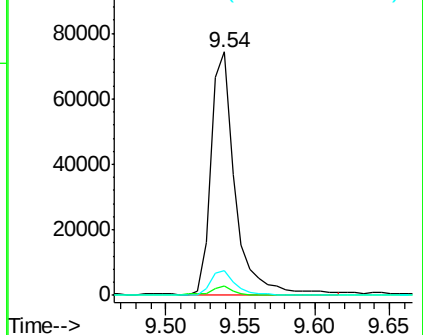
#49
Dimethylphthalate
Concen: 5.831 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF105094.D
Acq: 4 May 2018 1:00

Instrument :
BNA_F
ClientSampleId :
ES-RO-124030

Tot Ion:163 Resp: 84482
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

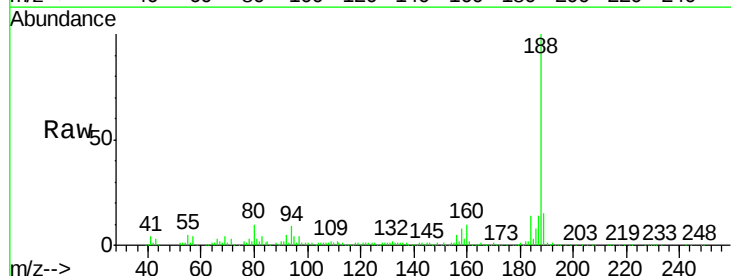


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

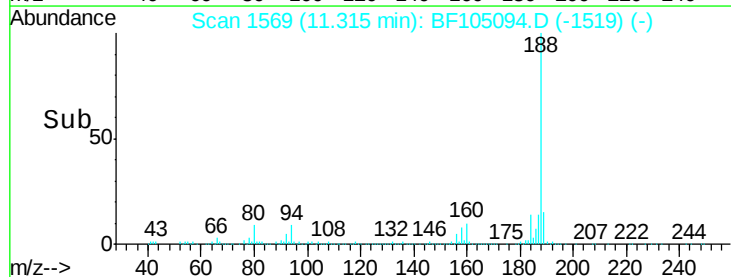
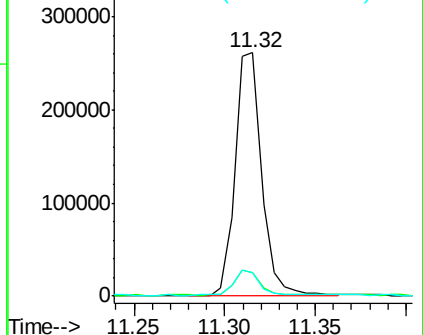


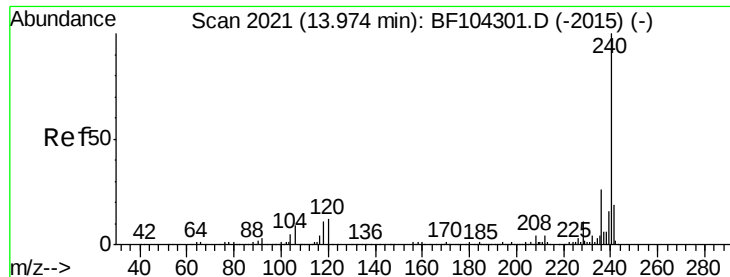
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF105094.D
Acq: 4 May 2018 1:00

Tgt Ion:188 Resp: 268087
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.6 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.04 min

Lab File: BF105094.D

Acq: 4 May 2018 1:00

Instrument :

BNA_F

ClientSampleId :

ES-RO-124030

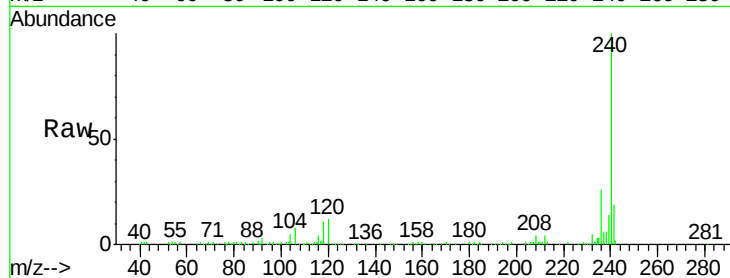
Tot Ion:240 Resp: 178978

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

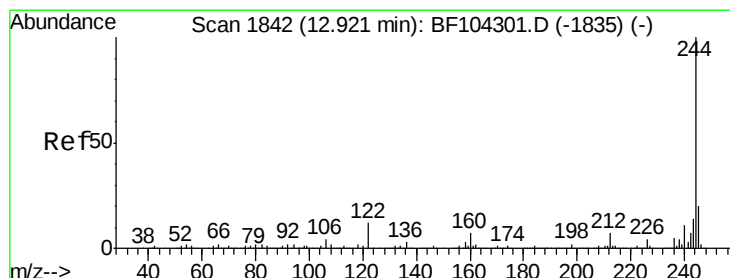
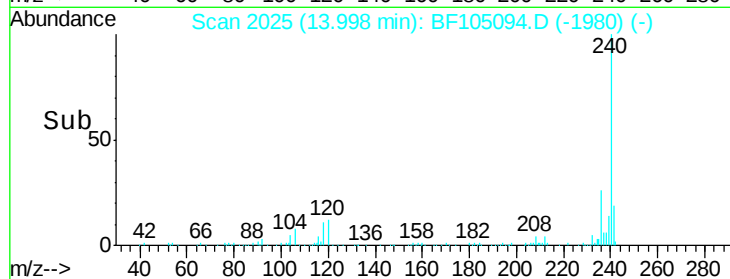
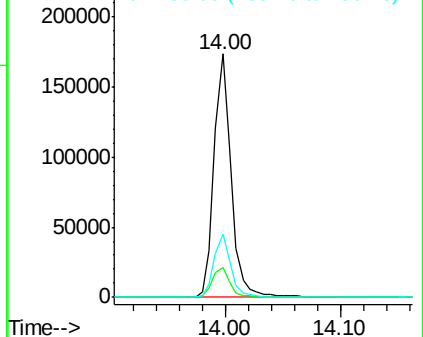
236 25.9 20.7 31.1



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: 58.469 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BF105094.D

Acq: 4 May 2018 1:00

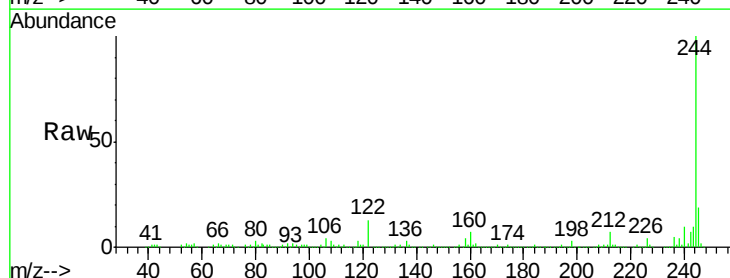
Tgt Ion:244 Resp: 459010

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

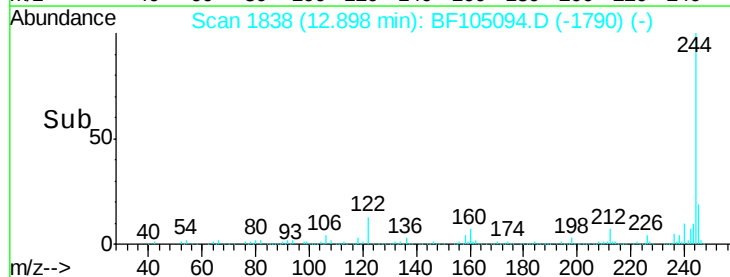
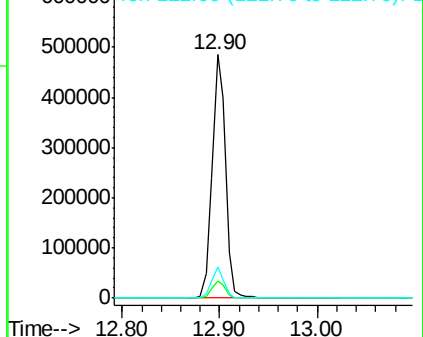
122 12.8 11.0 16.4

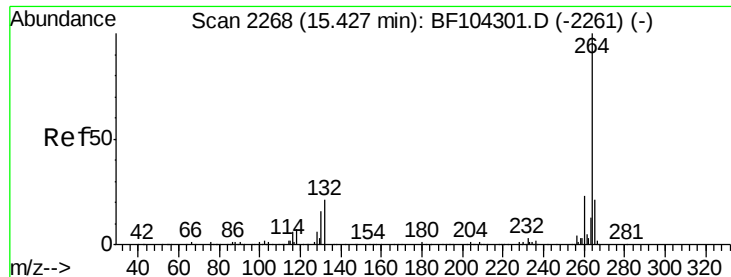


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

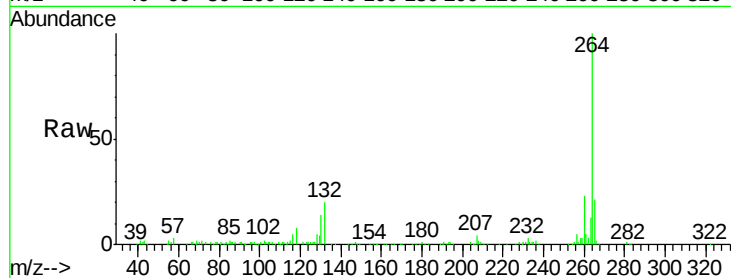




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.05 min
Lab File: BF105094.D
Acq: 4 May 2018 1:00

Instrument :
BNA_F
ClientSampleId :
ES-RO-124030

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	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

