

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121217\
 Data File : BF101355.D
 Acq On : 13 Dec 2017 3:44
 Operator : SJ/JU
 Sample : I6744-03 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(7-8)

Quant Time: Dec 13 05:57:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

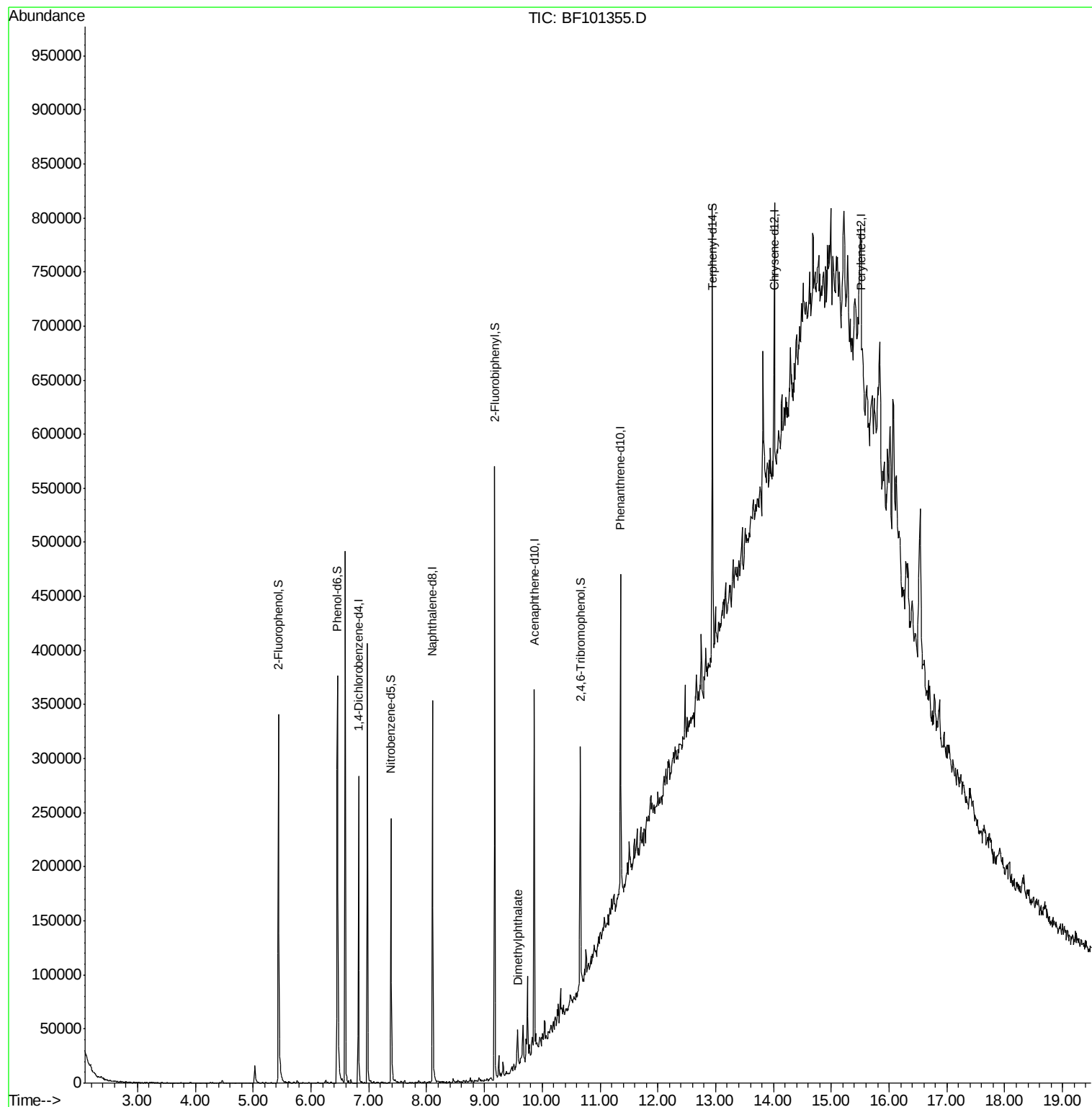
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	43835	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	155520	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	65990	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	113581	20.00	ng	0.00
75) Chrysene-d12	14.02	240	92248	20.00	ng	0.01
86) Perylene-d12	15.51	264	67224	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	119013	44.86	ng	0.00
7) Phenol-d6	6.46	99	141786	44.02	ng	0.00
23) Nitrobenzene-d5	7.39	82	80881	31.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	28825	36.36	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	171010	35.46	ng	-0.01
78) Terphenyl-d14	12.94	244	141680	33.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	14366	2.699	ng	Qvalue # 94

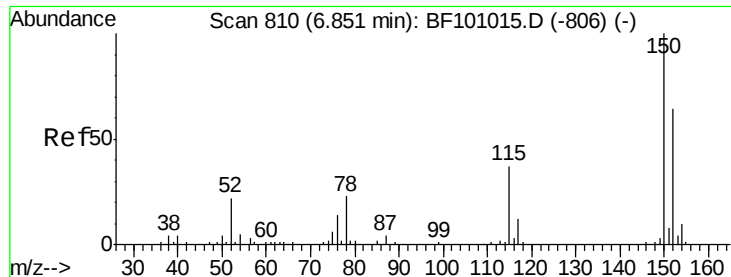
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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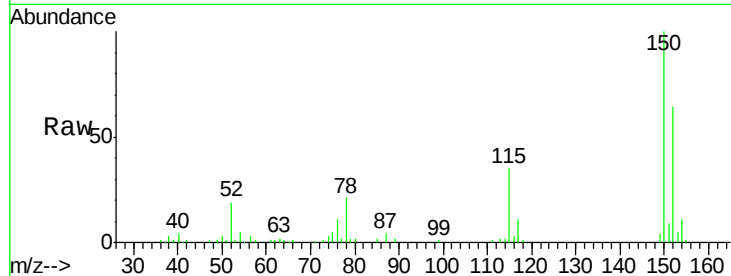


#1

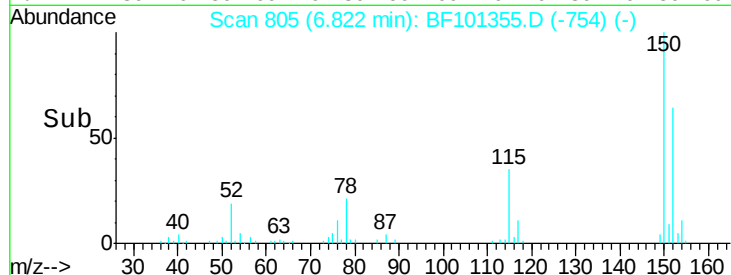
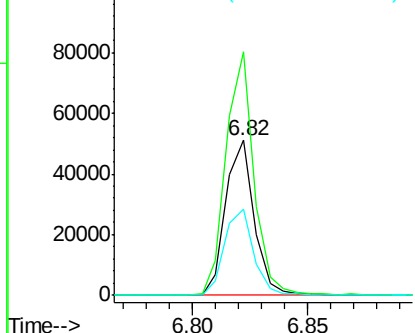
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101355.D
Acq: 13 Dec 2017 3:44

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

Tot Ion:152 Resp: 43835
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 55.6 50.1 75.1



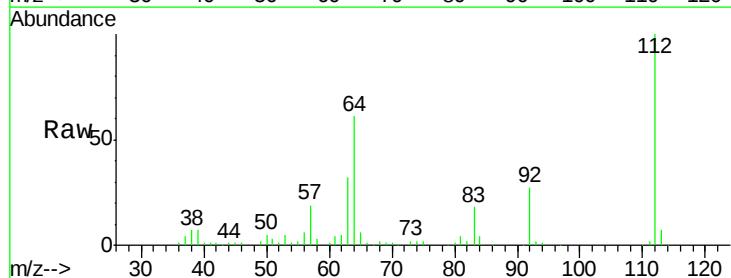
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



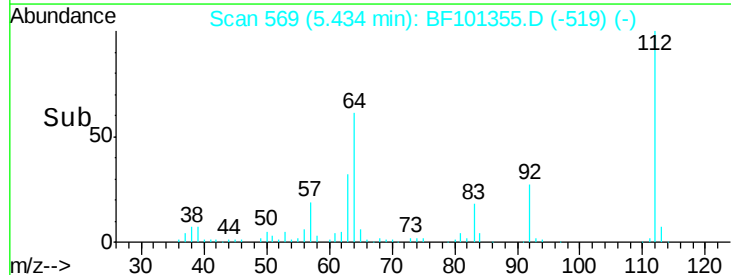
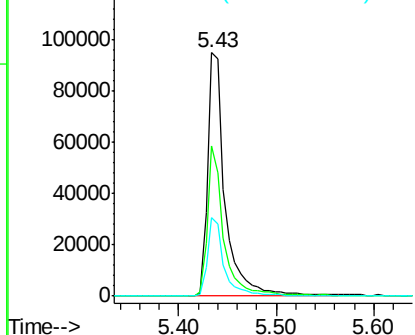
#5

2-Fluorophenol
Concen: 44.864 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF101355.D
Acq: 13 Dec 2017 3:44

Tgt Ion:112 Resp: 119013
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 32.4 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: 44.024 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF101355.D

Acq: 13 Dec 2017 3:44

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(7-8)

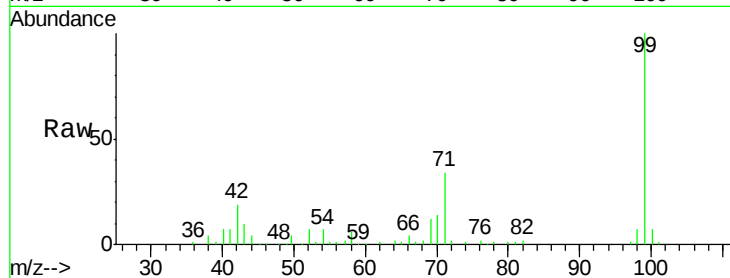
Tot Ion: 99 Resp: 141786

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

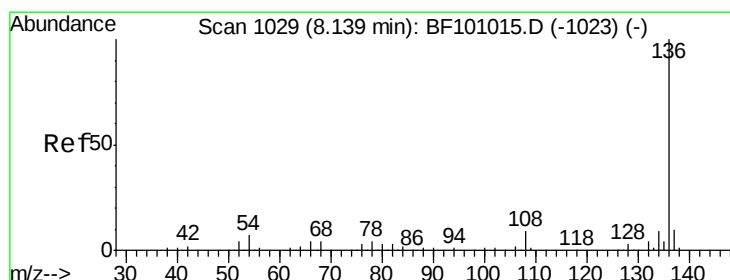
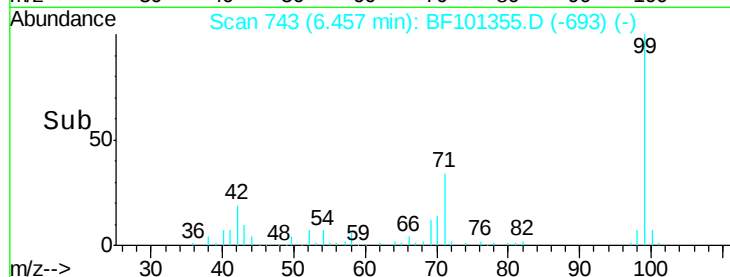
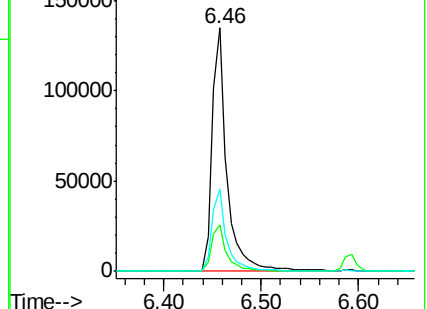
71 33.9 25.4 38.0



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: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF101355.D

Acq: 13 Dec 2017 3:44

Tgt Ion: 136 Resp: 155520

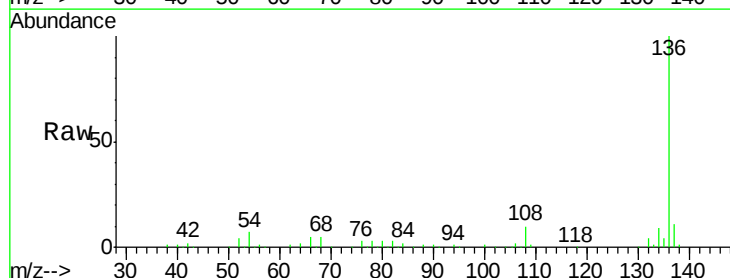
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 6.6 9.8

68 4.8 5.0 7.4#

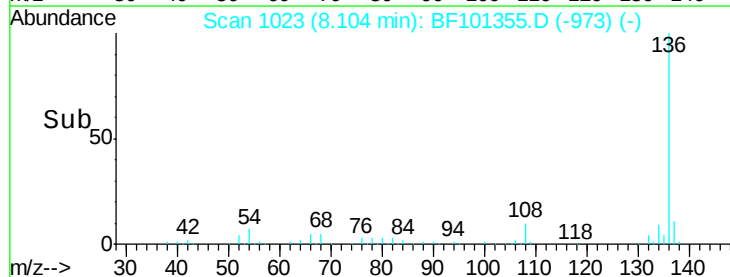
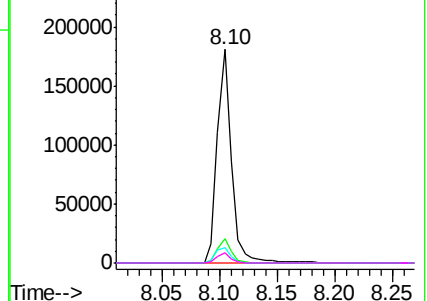


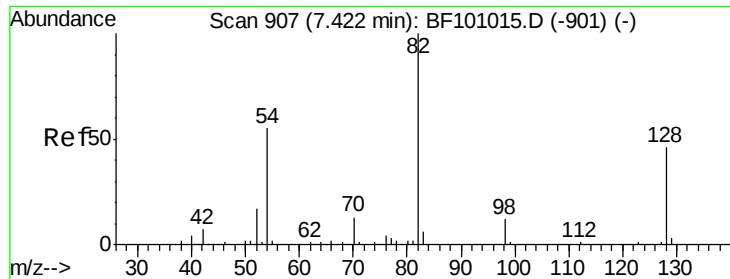
Abundance Ion 136.00 (135.70 to 136.70): E

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

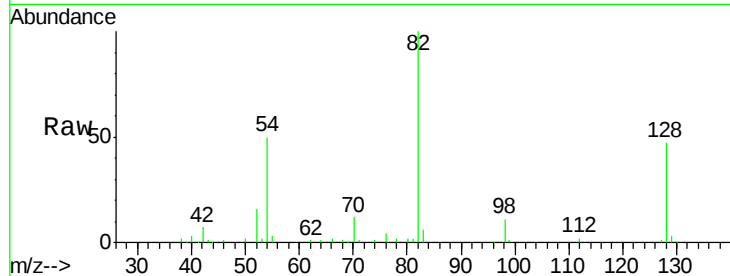




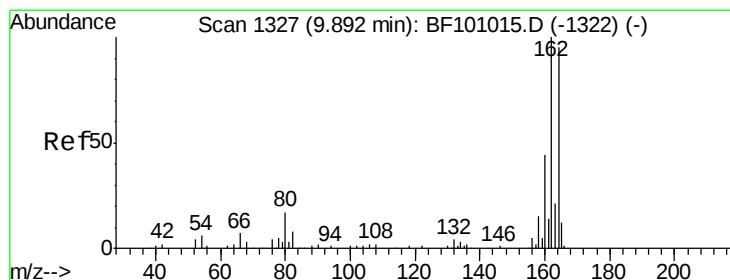
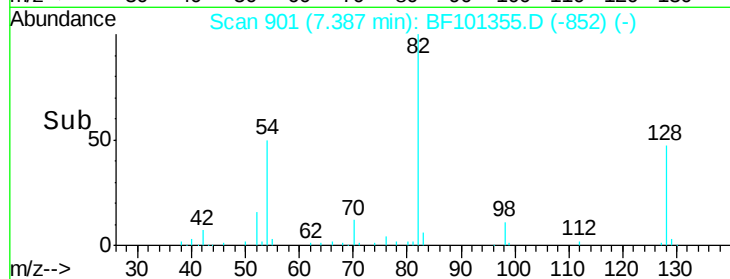
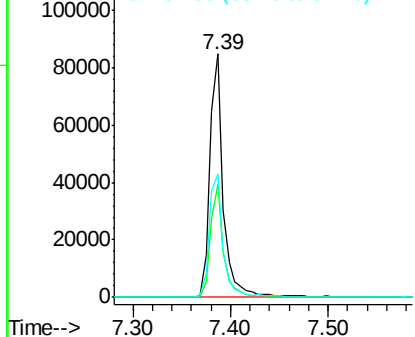
#23
 Nitrobenzene-d5
 Concen: 31.024 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

Instrument :
 BNA_F
 ClientSampled :
 PROS-3-E(7-8)

Tot Ion: 82 Resp: 80881
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 50.5 41.4 62.2

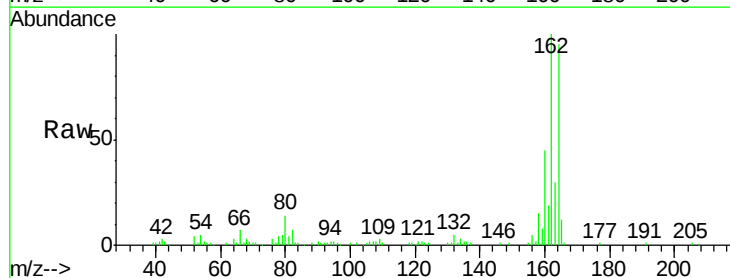


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

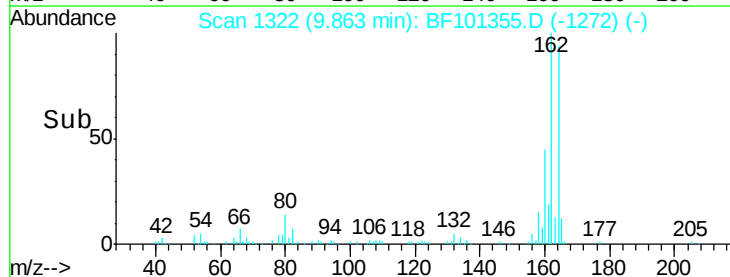
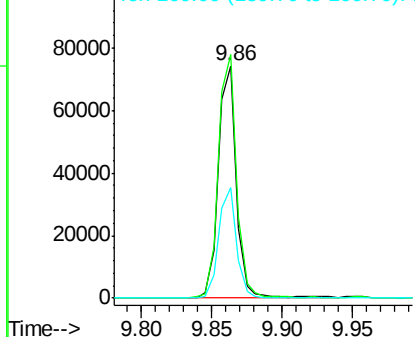


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

Tgt Ion: 164 Resp: 65990
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 47.4 38.3 57.5



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

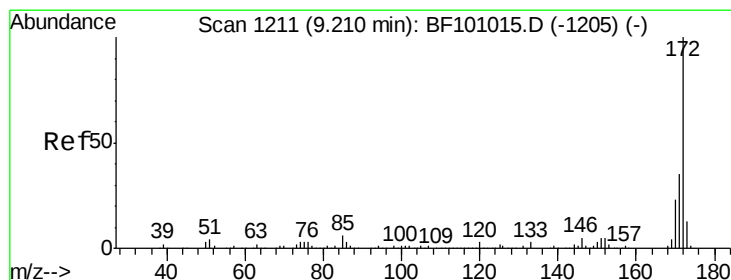
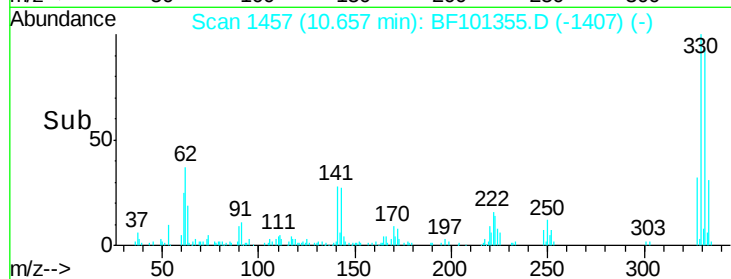
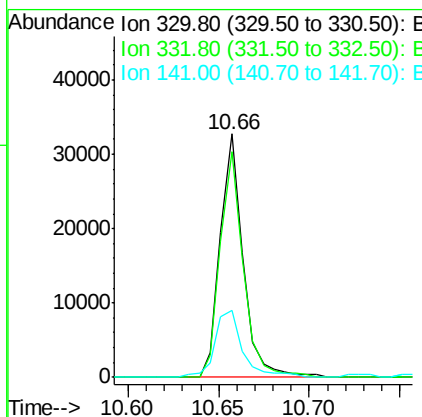
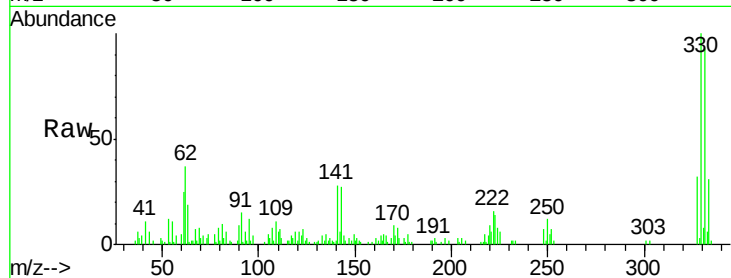




#41
 2,4,6-Tribromophenol
 Concen: 36.362 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

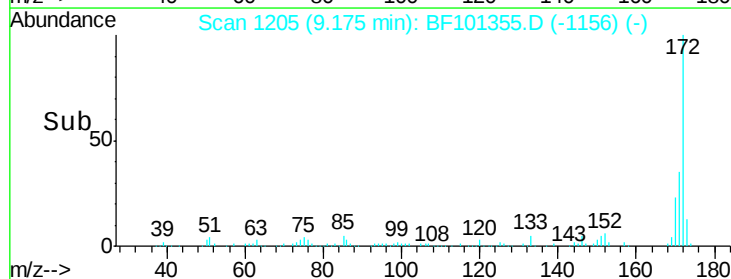
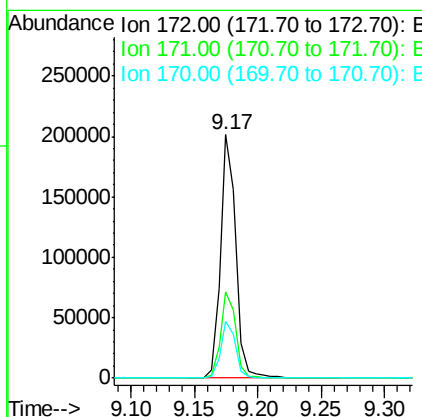
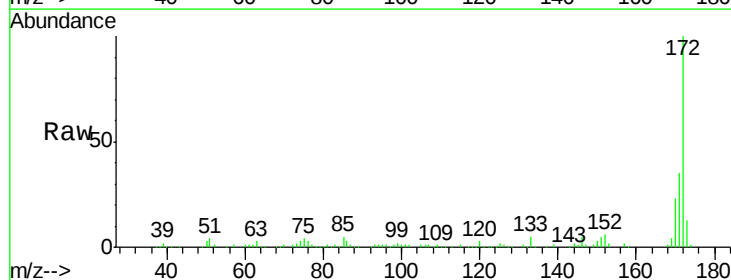
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(7-8)

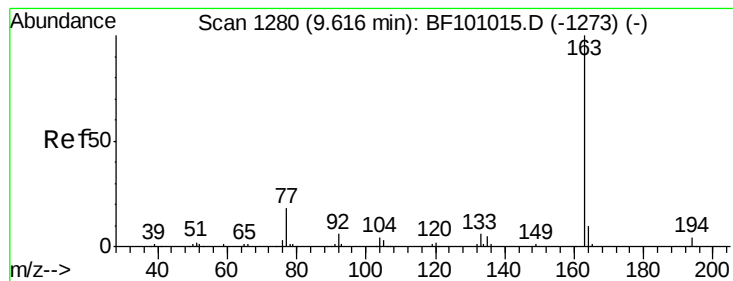
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	33.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 35.456 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.3	19.6	29.4





#49

Dimethylphthalate

Concen: 2.699 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF101355.D

Acq: 13 Dec 2017 3:44

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(7-8)

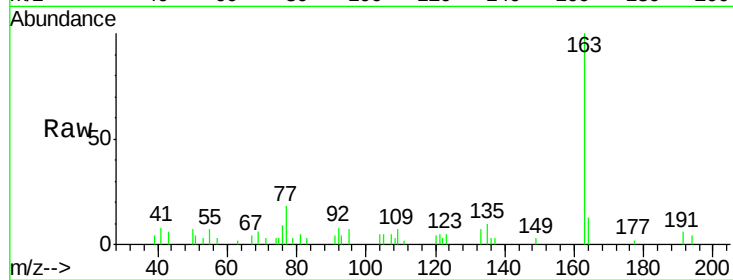
Tot Ion:163 Resp: 14366

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

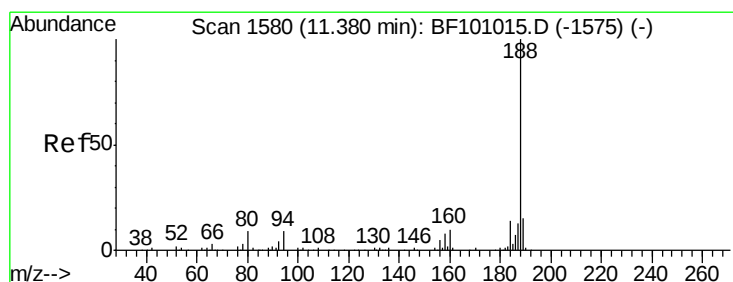
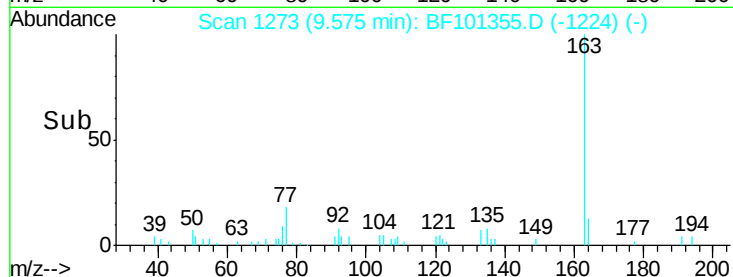
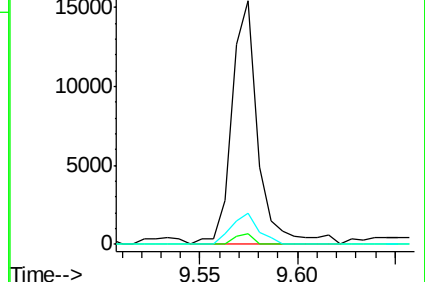
164 12.8 8.2 12.2#



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: 11.36 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF101355.D

Acq: 13 Dec 2017 3:44

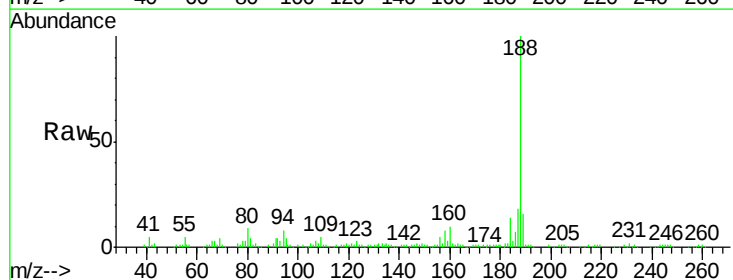
Tgt Ion:188 Resp: 113581

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

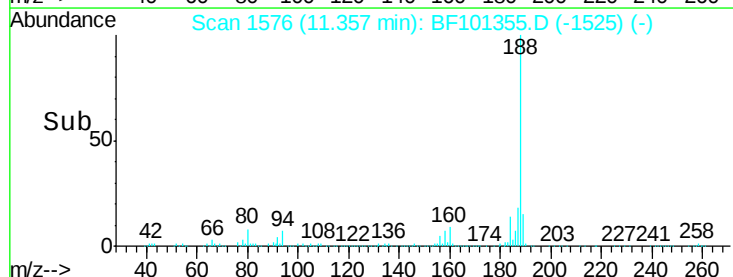
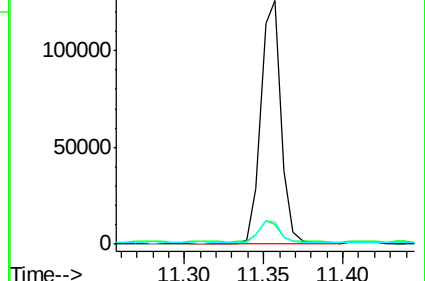
80 9.1 9.2 13.8#

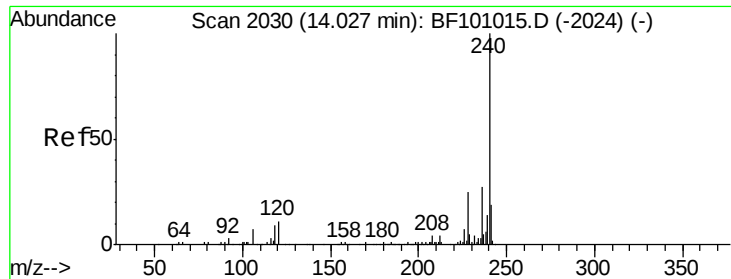


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

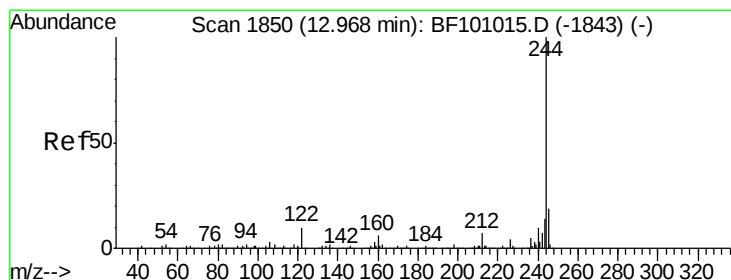
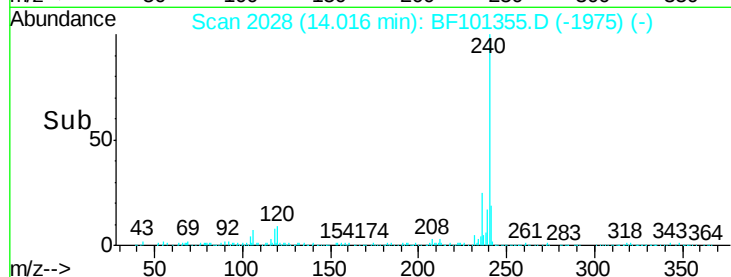
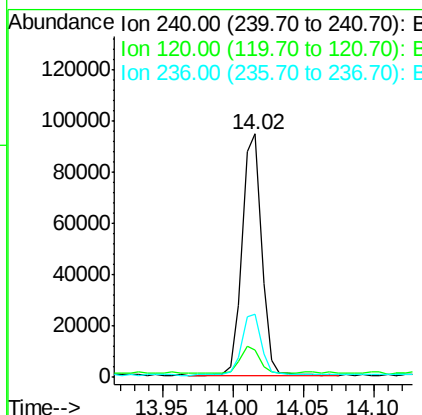
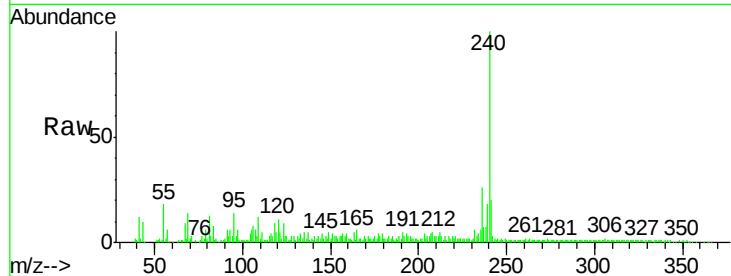




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

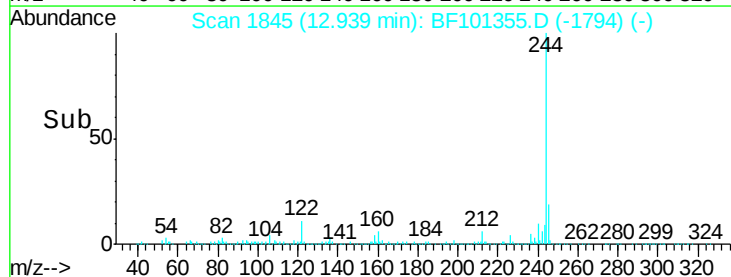
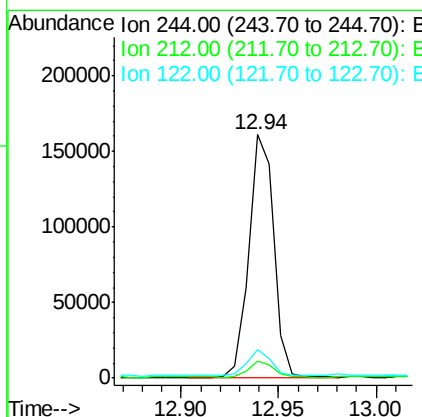
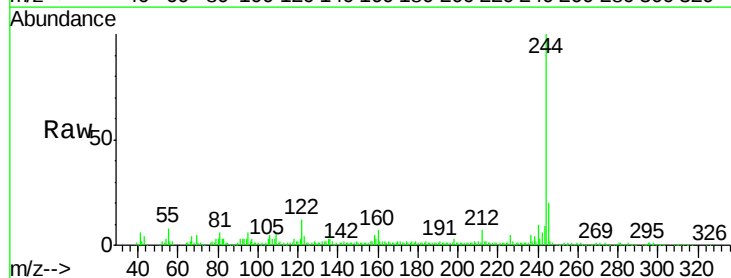
Instrument :
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 PROS-3-E(7-8)

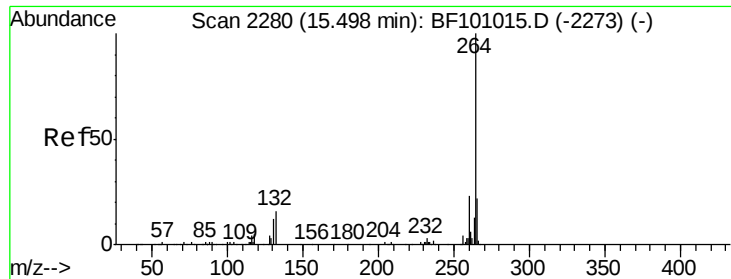
Tot Ion:240 Resp: 92248
 Ion Ratio Lower Upper
 240 100
 120 11.1 9.5 14.3
 236 25.8 20.7 31.1



#78
 Terphenyl-d14
 Concen: 33.593 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF101355.D
 Acq: 13 Dec 2017 3:44

Tgt Ion:244 Resp: 141680
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.8 11.0 16.4

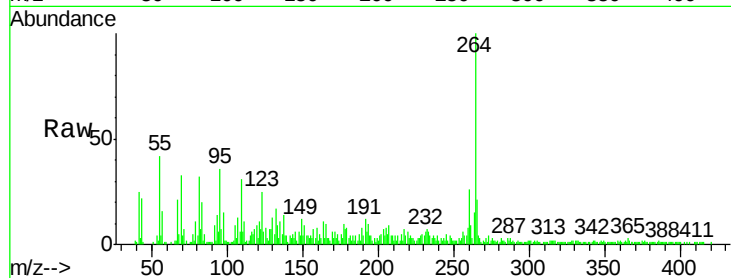




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.04 min
Lab File: BF101355.D
Acq: 13 Dec 2017 3:44

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.2	28.8
265	21.2	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

