

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102862.D
 Acq On : 8 Feb 2018 18:01
 Operator : SJ/JU
 Sample : J1470-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-9

Quant Time: Feb 09 00:31:00 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

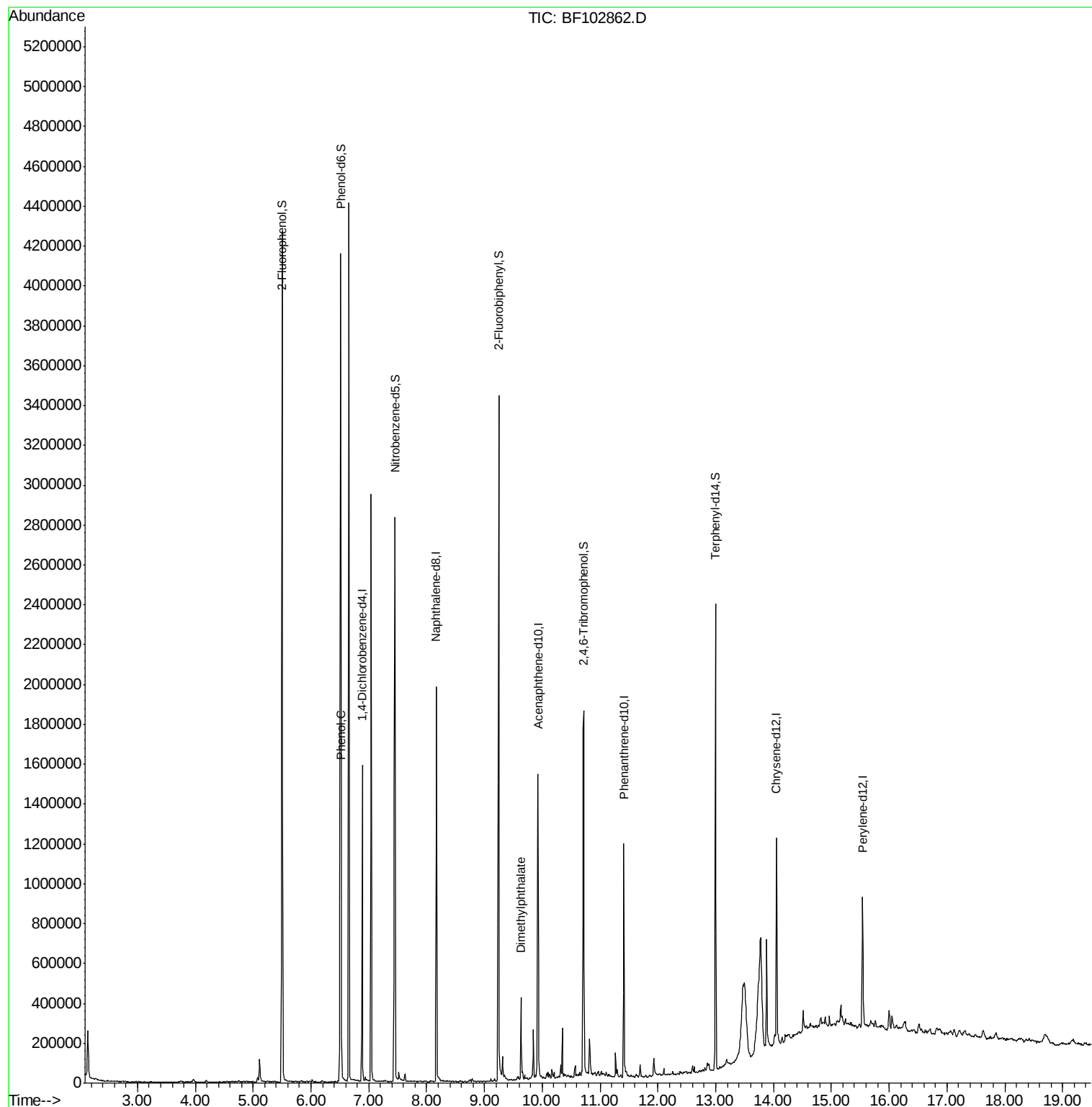
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	196457	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	775669	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	315508	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	426993	20.00	ng	0.00
75) Chrysene-d12	14.06	240	358079	20.00	ng	0.00
86) Perylene-d12	15.54	264	292646	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1178470	91.10	ng	0.01
7) Phenol-d6	6.52	99	1467950	94.24	ng	0.01
23) Nitrobenzene-d5	7.45	82	937181	83.82	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	190653	75.08	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1174502	61.77	ng	0.00
78) Terphenyl-d14	13.00	244	705161	46.63	ng	0.00
Target Compounds						
10) Phenol	6.53	94	36619	2.194	ng	97
49) Dimethylphthalate	9.63	163	139363	5.665	ng	98

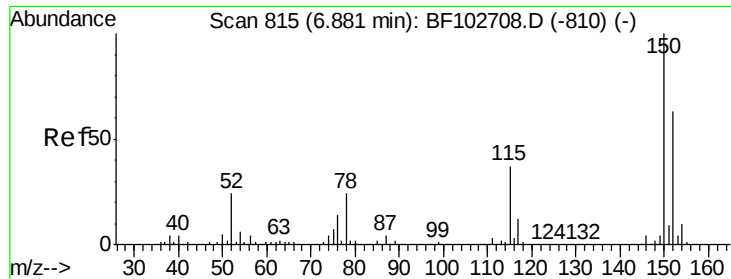
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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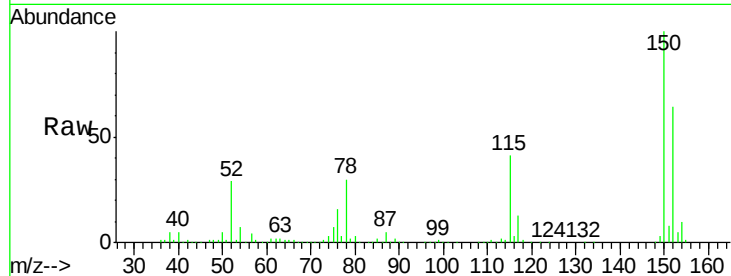


#1

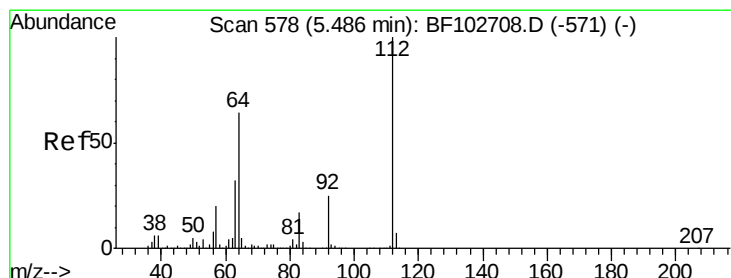
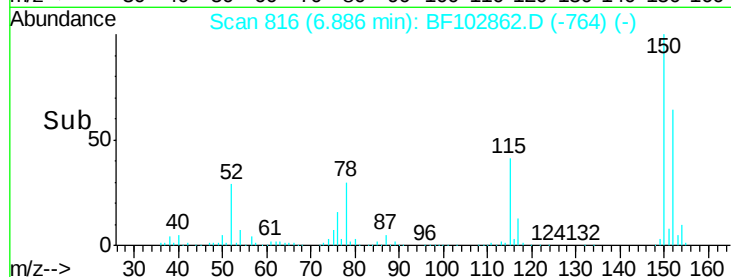
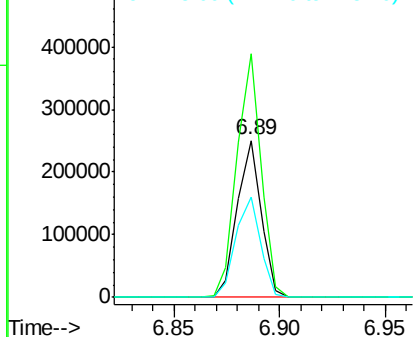
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102862.D
Acq: 8 Feb 2018 18:01

Instrument :
BNA_F
ClientSampleId :
3N-9

Tgt Ion:152 Resp: 196457
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 63.8 50.1 75.1



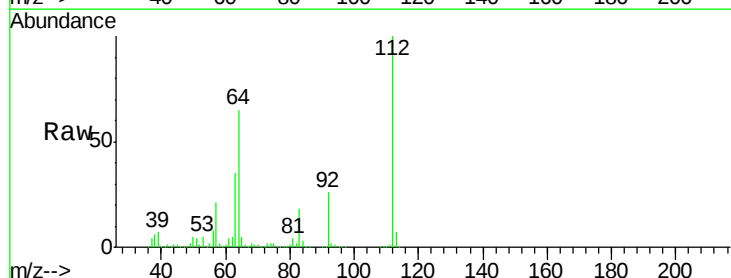
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



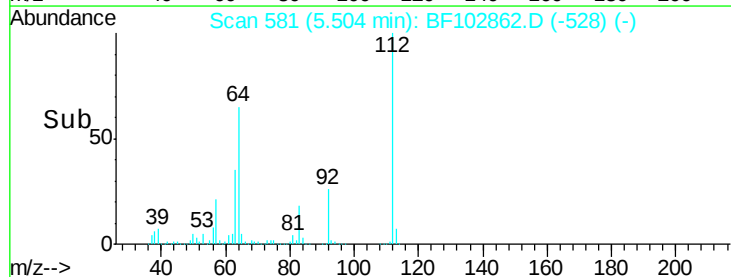
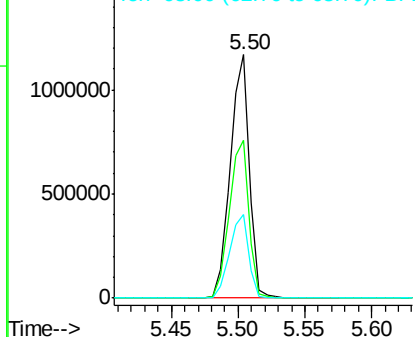
#5

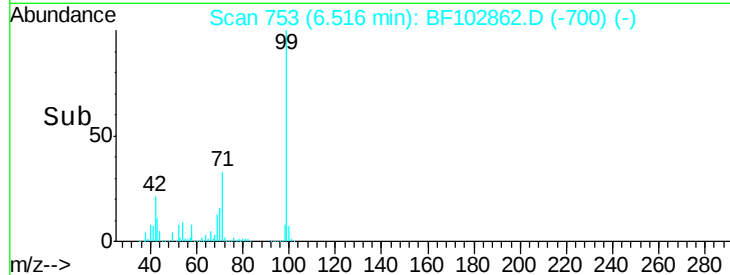
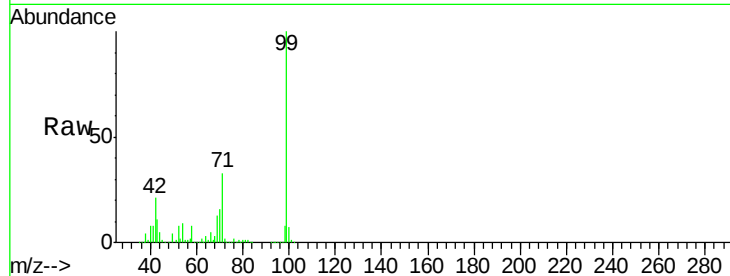
2-Fluorophenol
Concen: 91.099 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102862.D
Acq: 8 Feb 2018 18:01

Tgt Ion:112 Resp: 1178470
Ion Ratio Lower Upper
112 100
64 64.9 47.9 71.9
63 34.5 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: 94.244 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

Instrument :

BNA_F

ClientSampleId :

3N-9

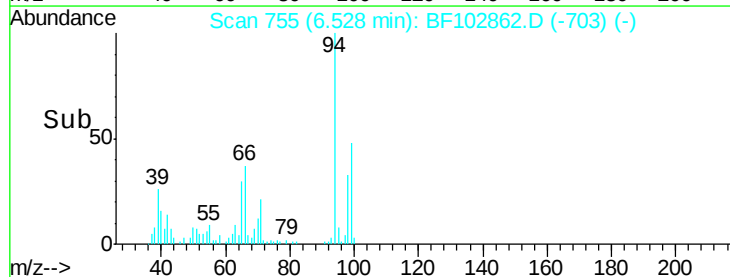
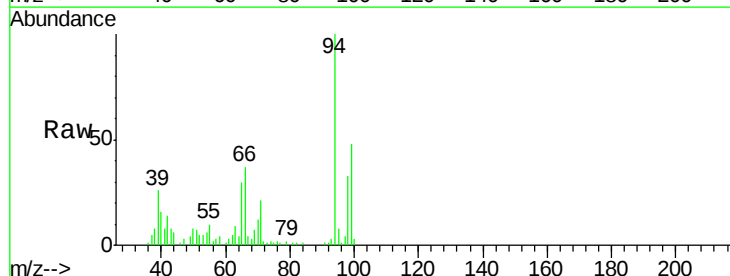
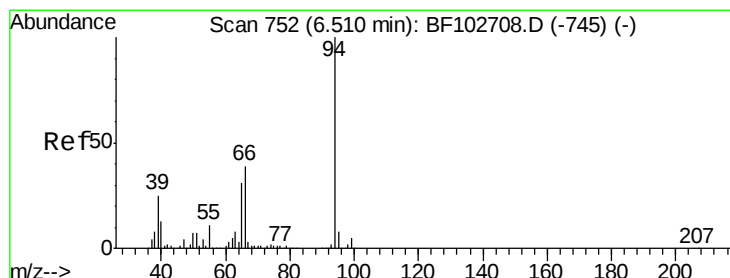
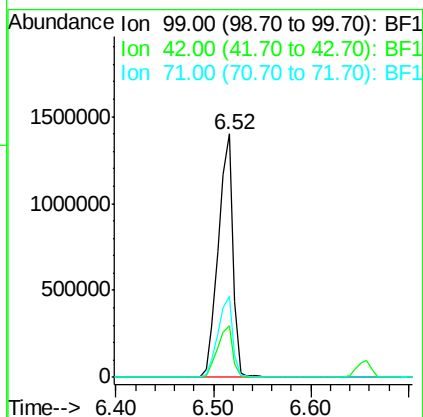
Tgt Ion: 99 Resp: 1467950

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

71 33.2 25.4 38.0



#10

Phenol

Concen: 2.194 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

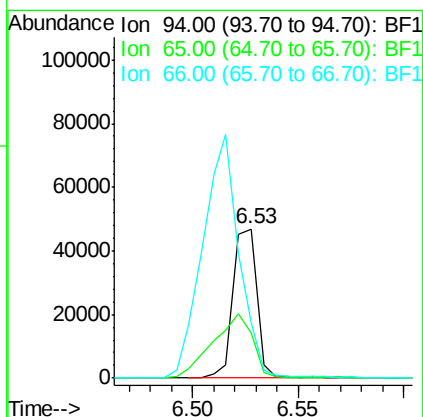
Tgt Ion: 94 Resp: 36619

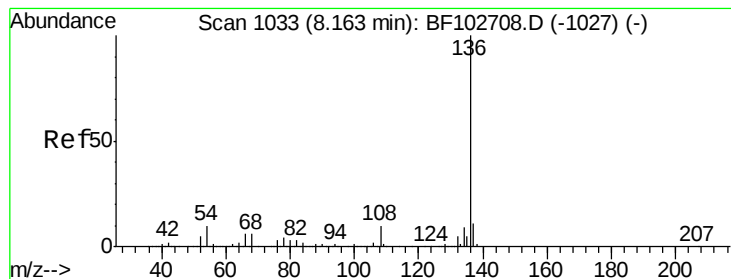
Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

66 37.4 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

Instrument :

BNA_F

ClientSampleId :

3N-9

Tgt Ion: 136 Resp: 775669

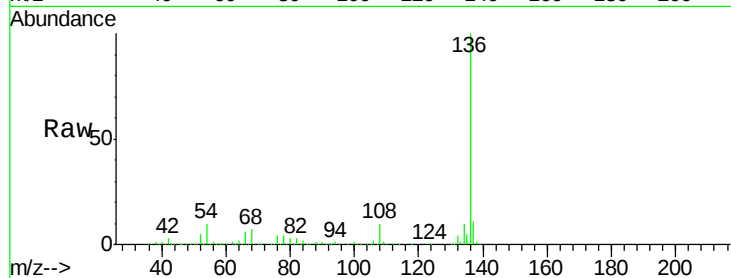
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.7 6.6 9.8

68 6.7 5.0 7.4

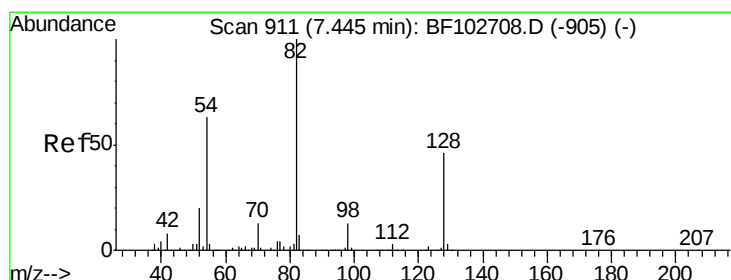
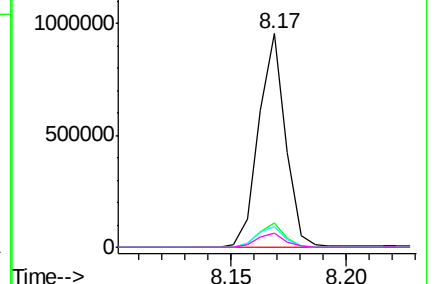
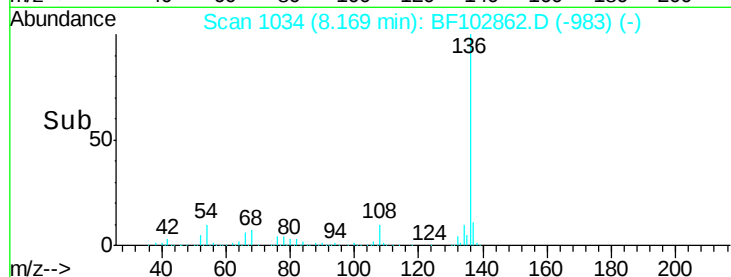


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.815 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

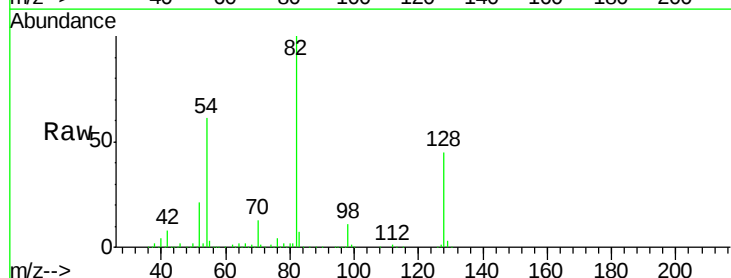
Tgt Ion: 82 Resp: 937181

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

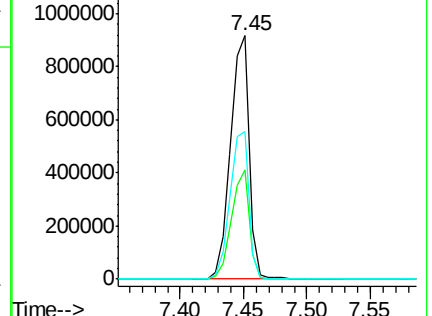
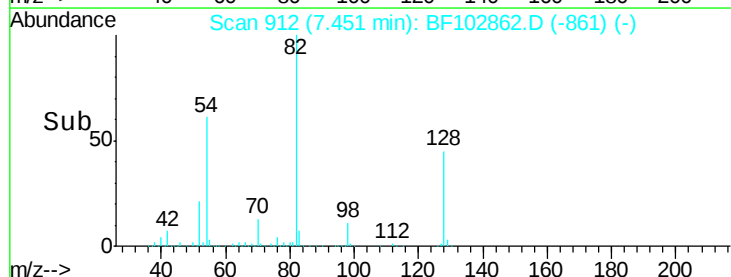
54 60.9 41.4 62.2



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

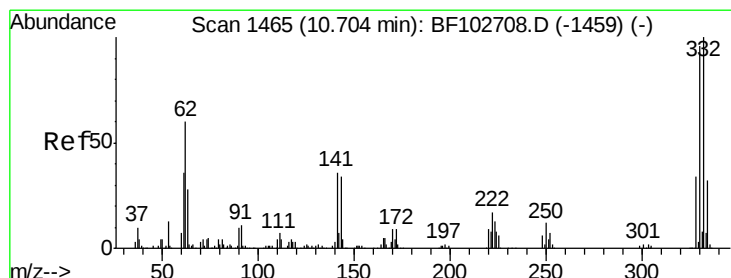
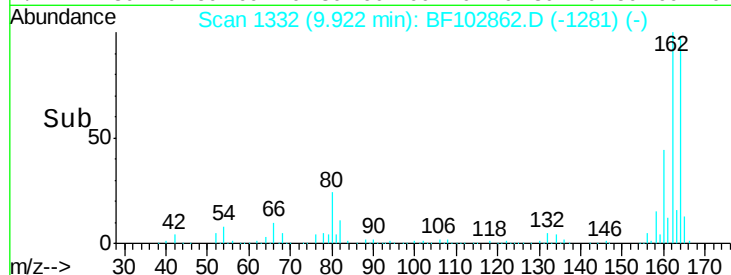
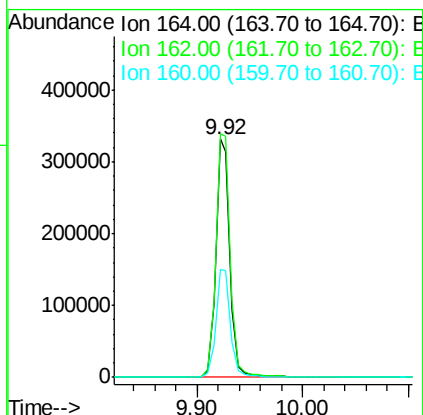
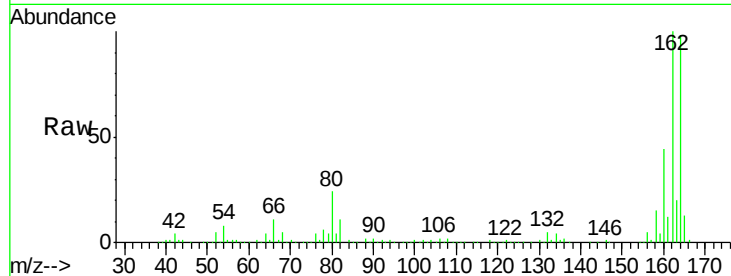




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102862.D
 Acq: 8 Feb 2018 18:01

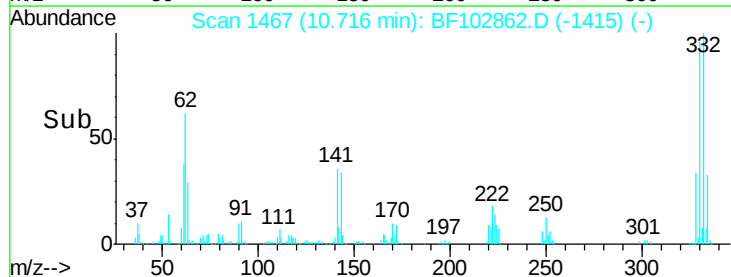
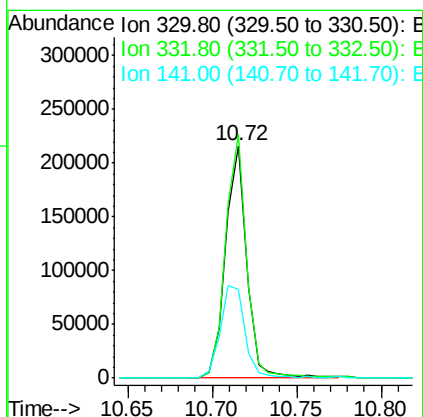
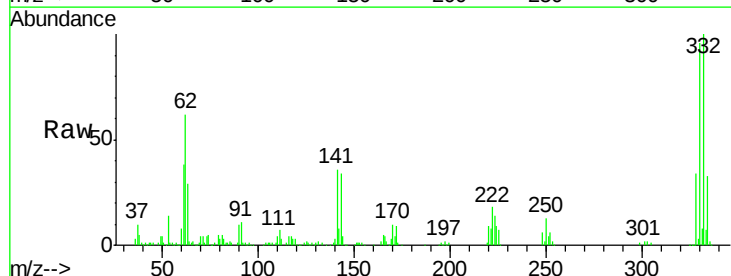
Instrument :
 BNA_F
 ClientSampled :
 3N-9

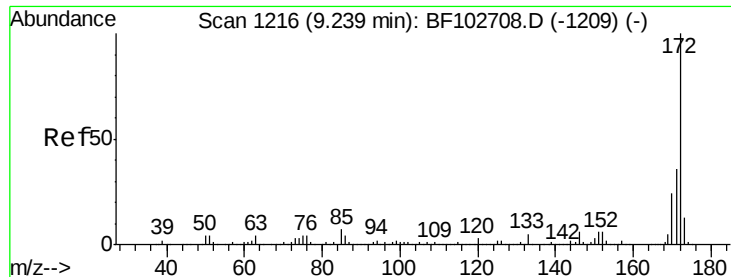
Tgt Ion:164 Resp: 315508
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 45.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 75.076 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102862.D
 Acq: 8 Feb 2018 18:01

Tgt Ion:330 Resp: 190653
 Ion Ratio Lower Upper
 330 100
 332 105.1 77.0 115.6
 141 46.7 29.9 44.9#

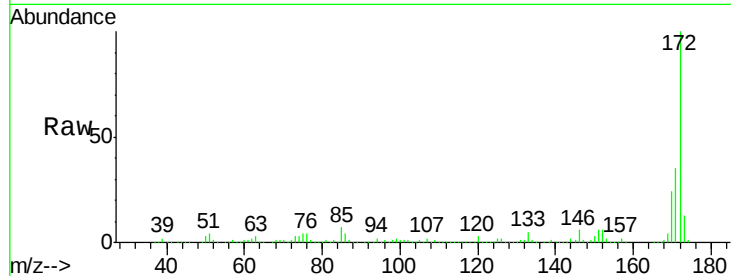




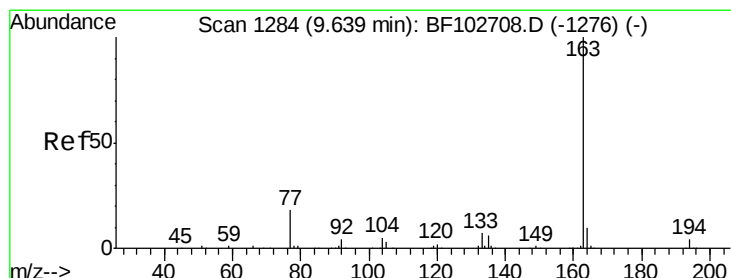
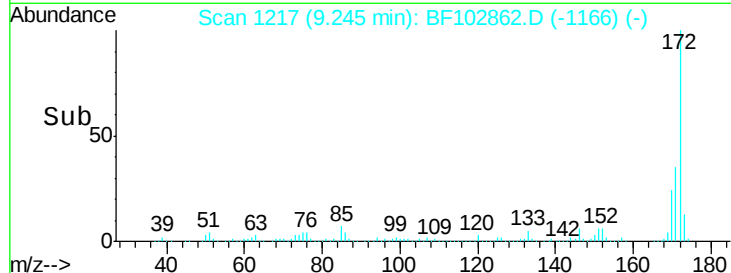
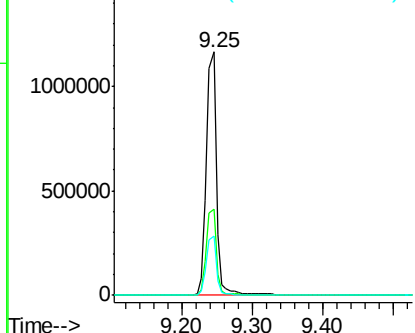
#44
 2-Fluorobiphenyl
 Concen: 61.771 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102862.D
 Acq: 8 Feb 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 3N-9

Tgt Ion:172 Resp: 1174502
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 24.4 19.6 29.4

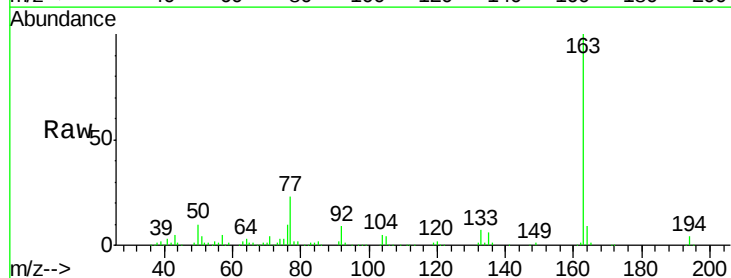


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

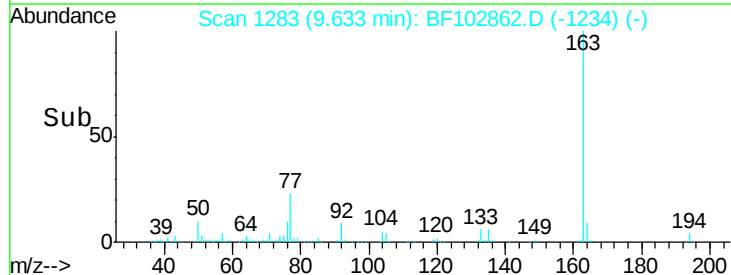
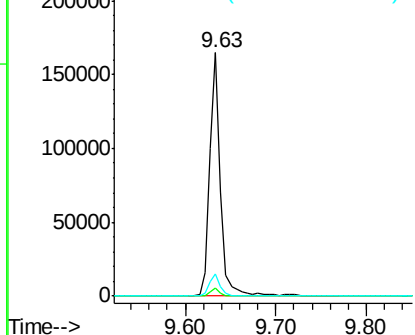


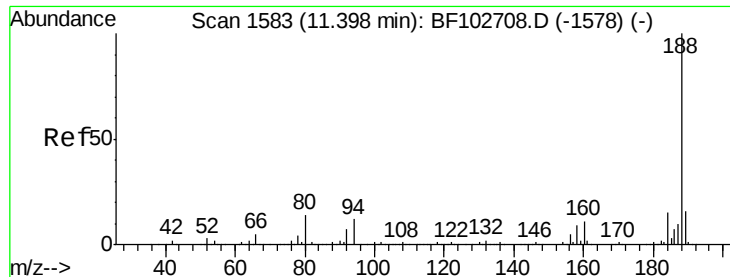
#49
 Dimethylphthalate
 Concen: 5.665 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102862.D
 Acq: 8 Feb 2018 18:01

Tgt Ion:163 Resp: 139363
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 9.2 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

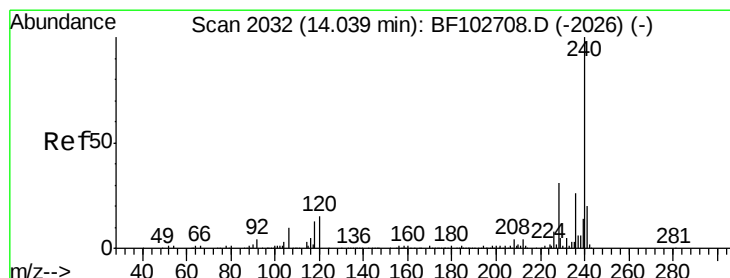
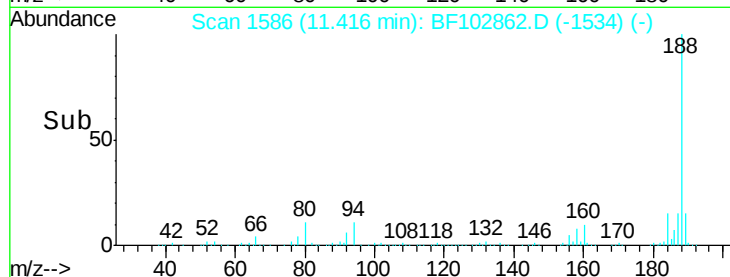
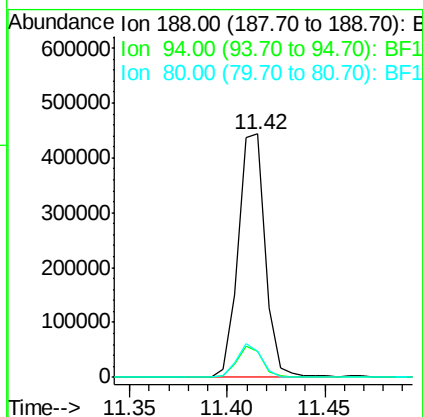
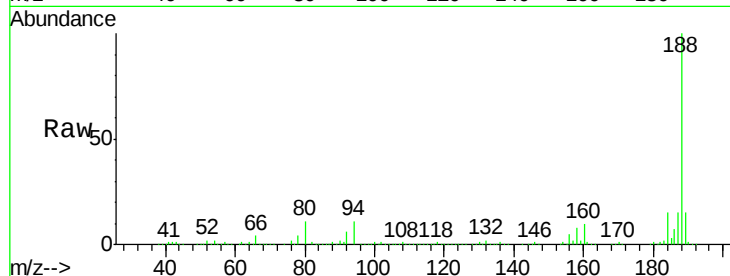




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102862.D
Acq: 8 Feb 2018 18:01

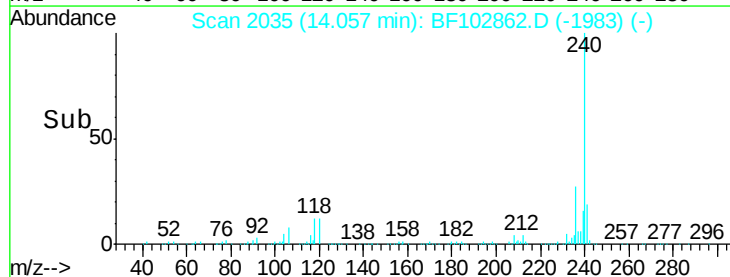
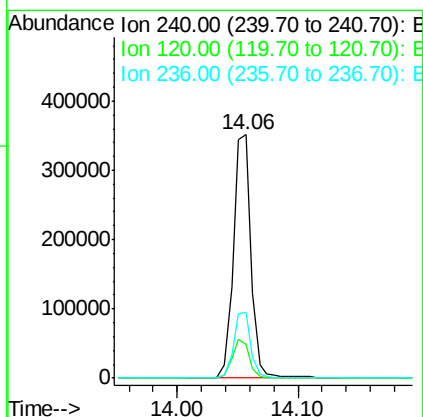
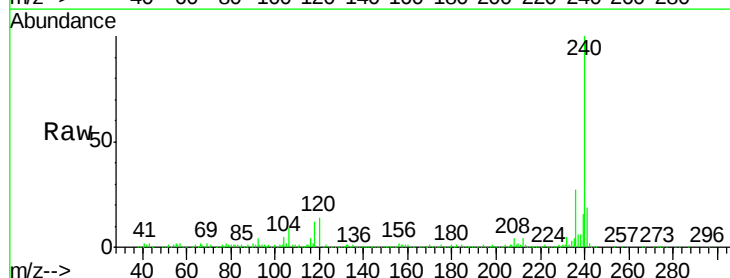
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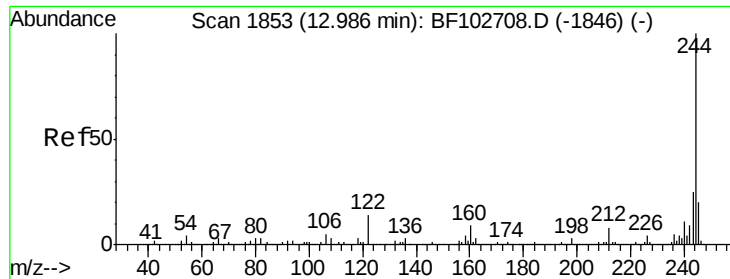
Tgt Ion:188 Resp: 426993
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF102862.D
Acq: 8 Feb 2018 18:01

Tgt Ion:240 Resp: 358079
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 26.7 20.7 31.1





#78

Terphenyl-d14

Concen: 46.628 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

Instrument :

BNA_F

ClientSampled :

3N-9

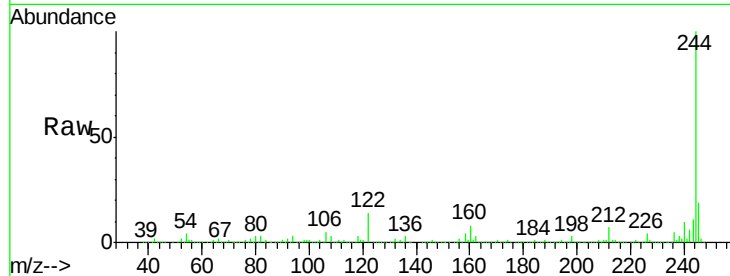
Tgt Ion:244 Resp: 705161

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

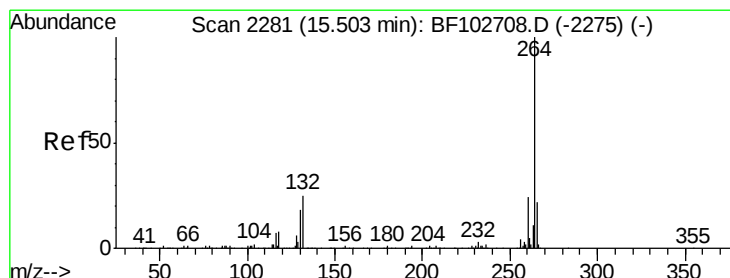
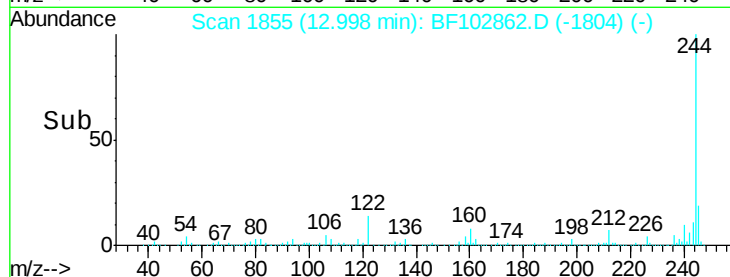
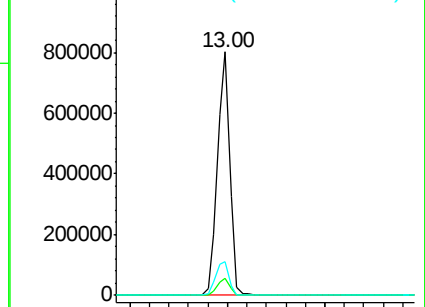
122 13.8 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BF102862.D

Acq: 8 Feb 2018 18:01

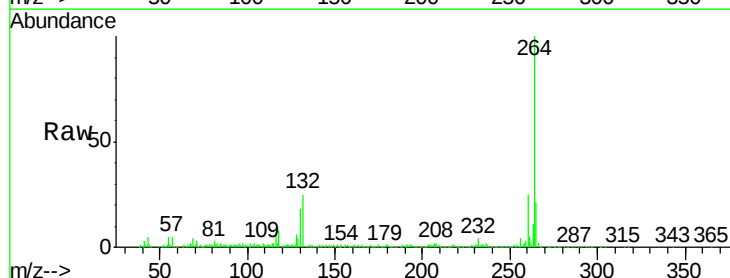
Tgt Ion:264 Resp: 292646

Ion Ratio Lower Upper

264 100

260 24.7 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

