

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102149.D
 Acq On : 17 Jan 2018 14:57
 Operator : SJ/JU
 Sample : J1144-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1

Quant Time: Jan 18 01:30:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

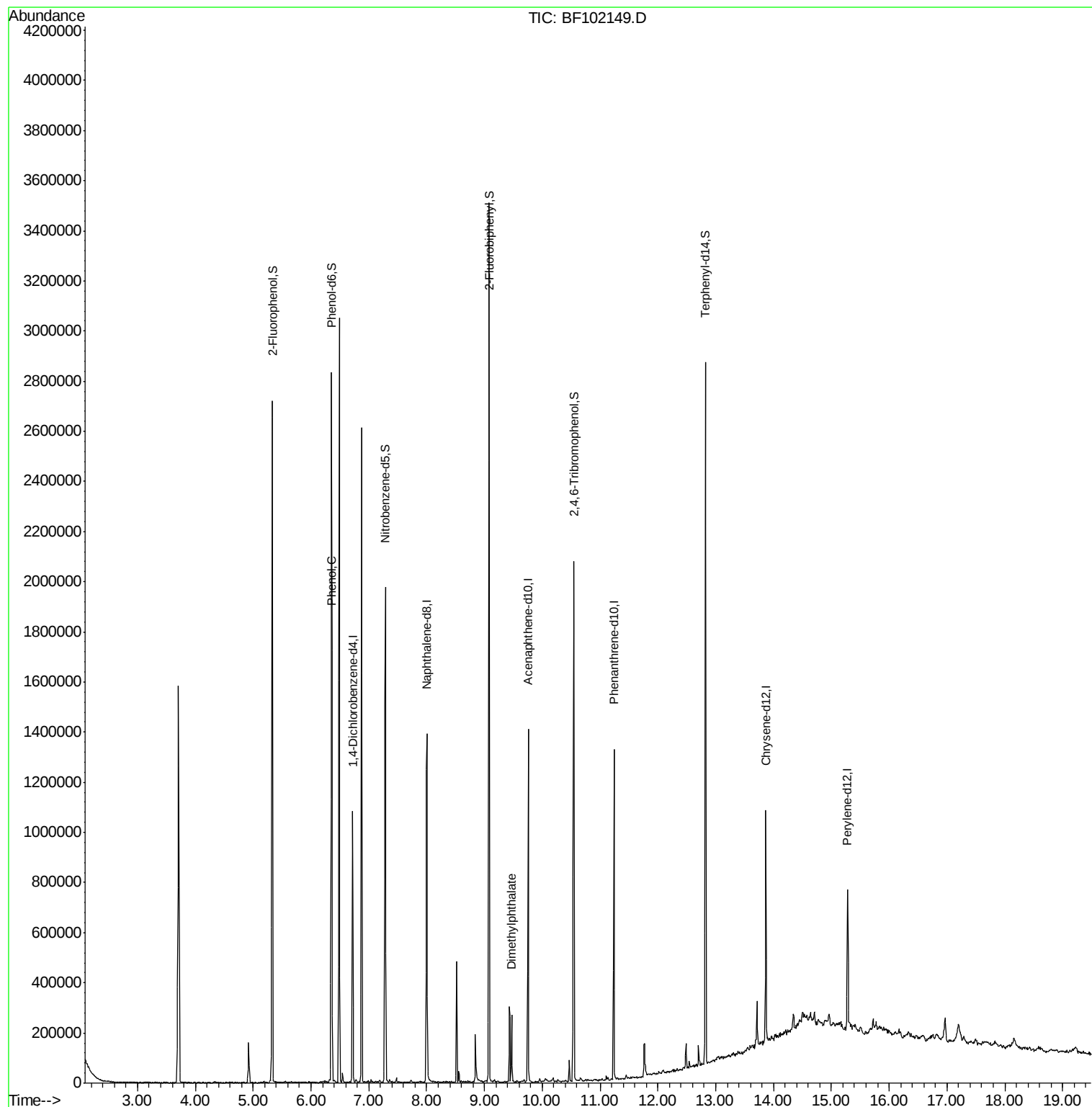
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153821	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	624557	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	281544	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	477668	20.00	ng	0.00
75) Chrysene-d12	13.87	240	292530	20.00	ng	0.00
86) Perylene-d12	15.29	264	250223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	835747	76.72	ng	0.01
7) Phenol-d6	6.36	99	995826	76.62	ng	0.00
23) Nitrobenzene-d5	7.29	82	612342	57.61	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	233539	95.05	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1047465	58.12	ng	0.00
78) Terphenyl-d14	12.82	244	932637	66.19	ng	0.00
Target Compounds						
10) Phenol	6.37	94	42308	2.880	ng	97
49) Dimethylphthalate	9.47	163	100519	4.451	ng	100

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

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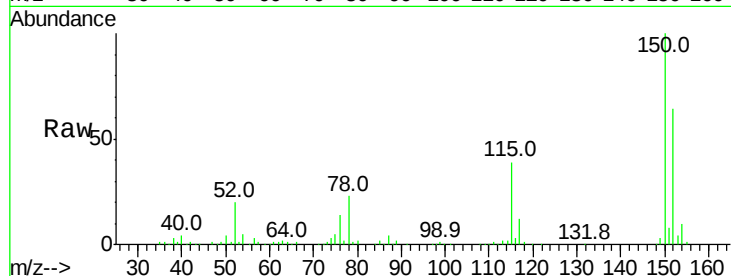


#1

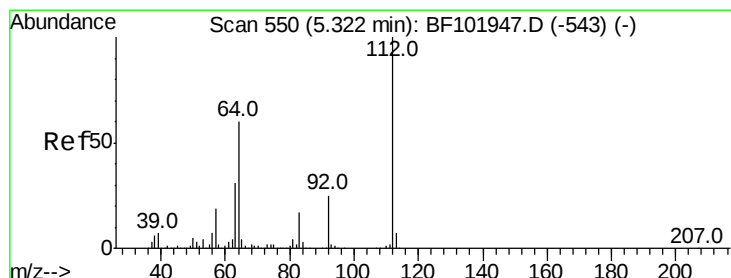
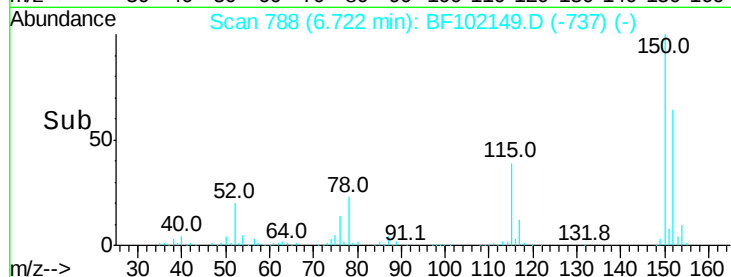
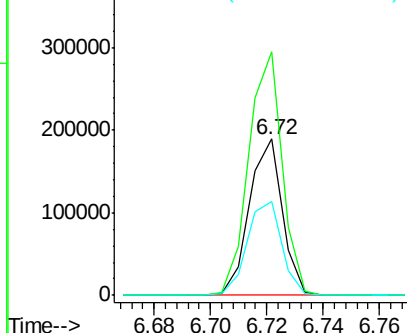
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

Instrument :
BNA_F
ClientSampleId :
IGW-1

Tot Ion:152 Resp: 153821
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 60.2 50.1 75.1



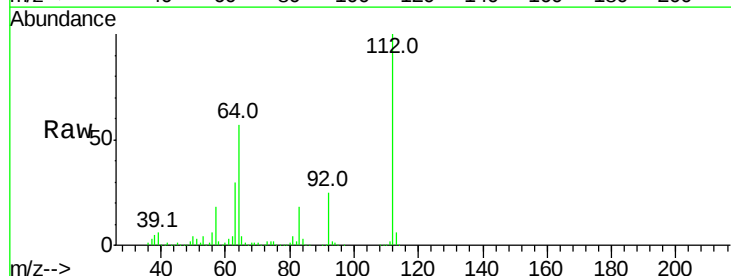
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



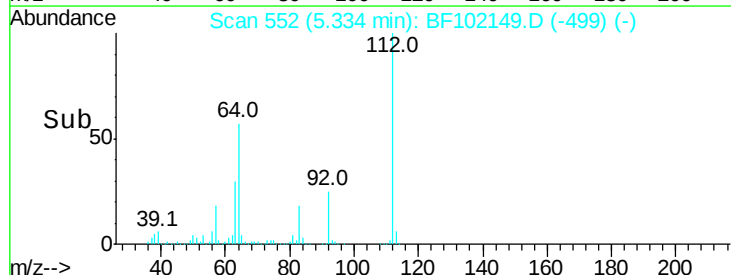
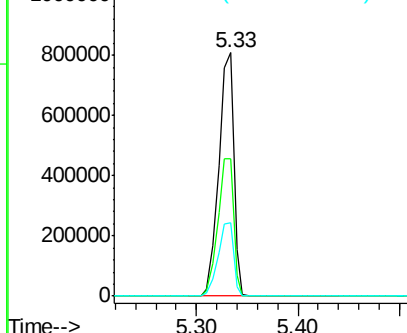
#5

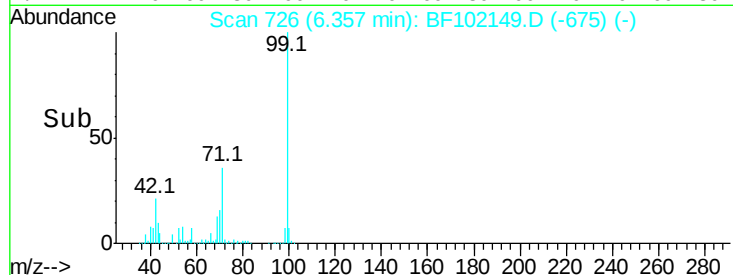
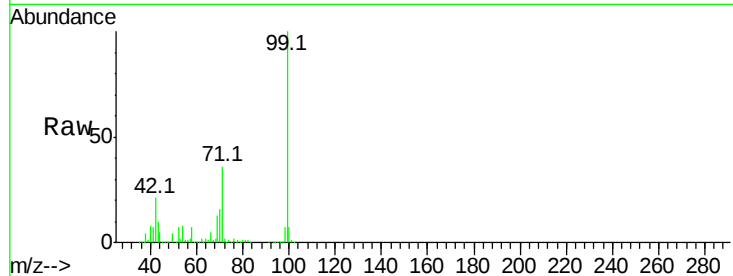
2-Fluorophenol
Concen: 76.722 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

Tgt Ion:112 Resp: 835747
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 30.0 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: 76.621 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

Instrument :

BNA_F

ClientSampleId :

IGW-1

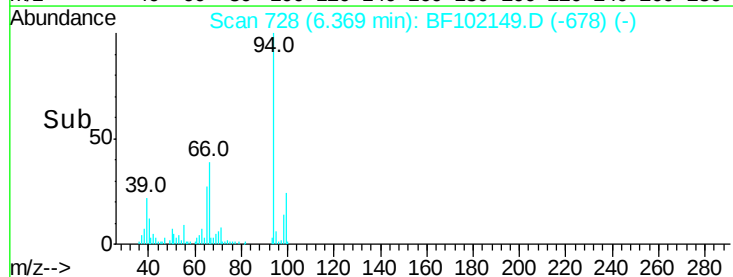
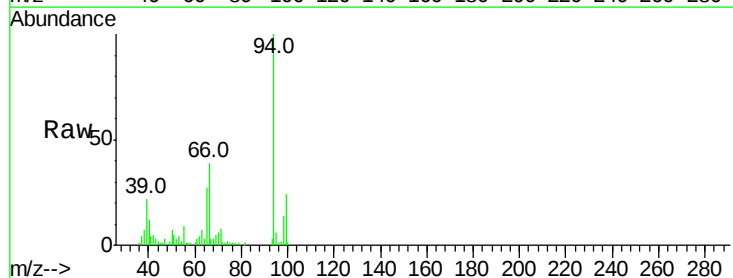
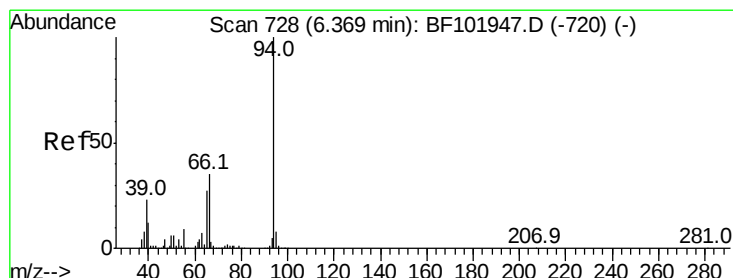
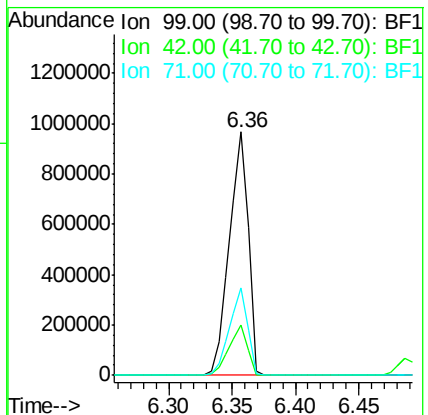
Tot Ion: 99 Resp: 995826

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 36.0 25.4 38.0



#10

Phenol

Concen: 2.880 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

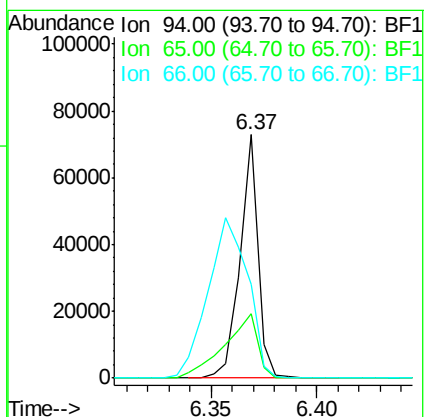
Tgt Ion: 94 Resp: 42308

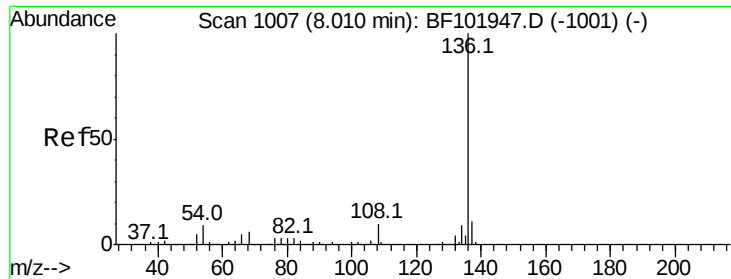
Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 38.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

Instrument :

BNA_F

ClientSampleId :

IGW-1

Tot Ion:136 Resp: 624557

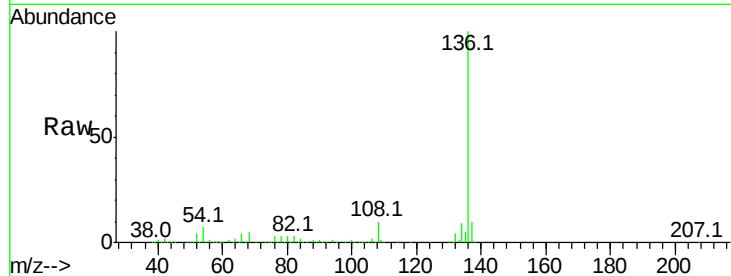
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.0 6.6 9.8

68 4.6 5.0 7.4#

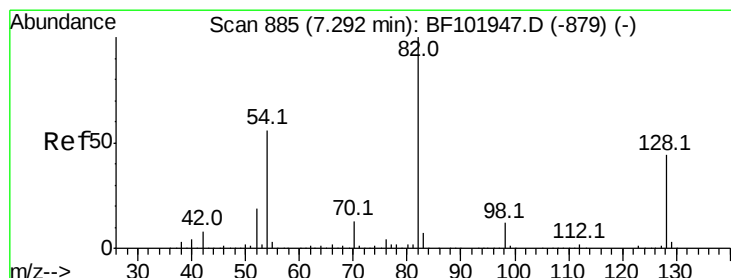
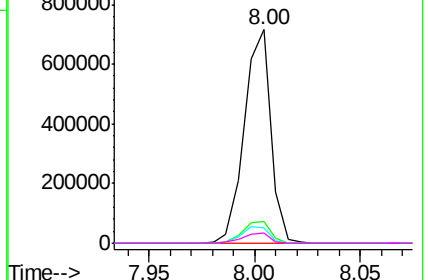
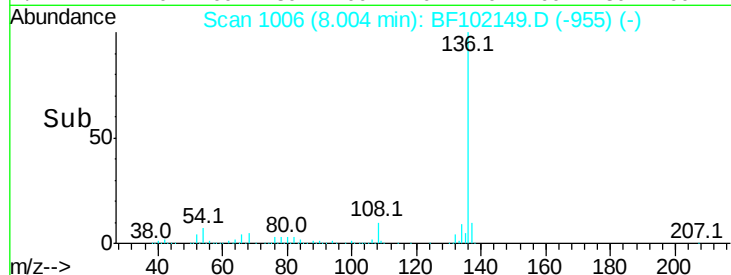


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.615 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

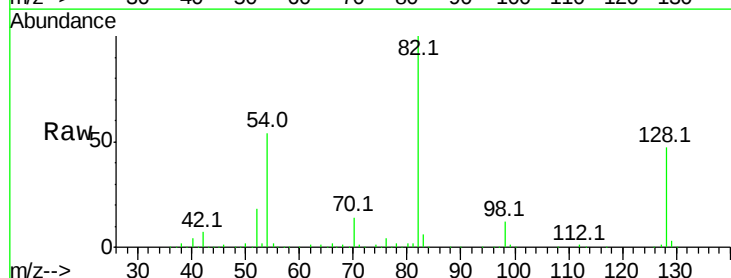
Tgt Ion: 82 Resp: 612342

Ion Ratio Lower Upper

82 100

128 46.5 36.1 54.1

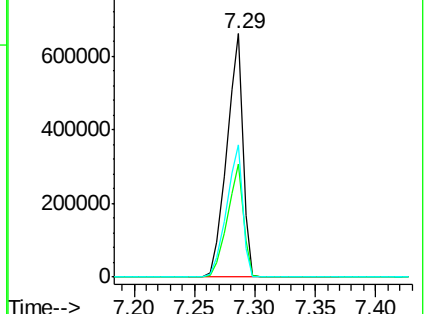
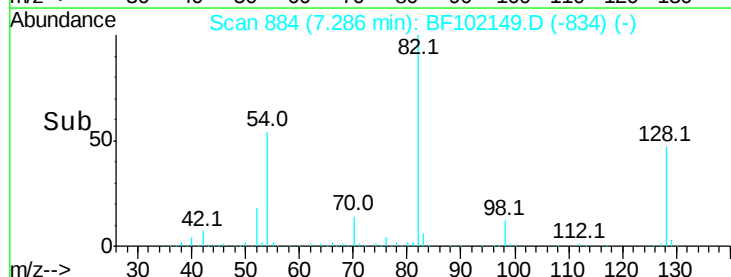
54 54.4 41.4 62.2

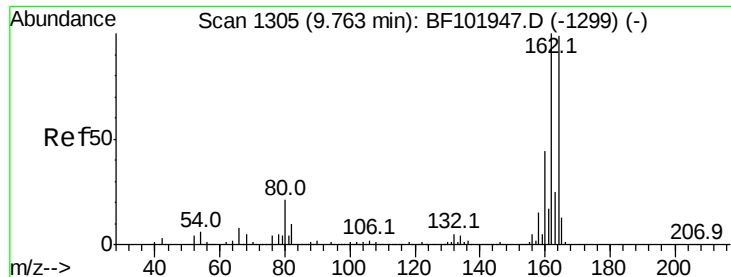


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

Instrument :

BNA_F

ClientSampleId :

IGW-1

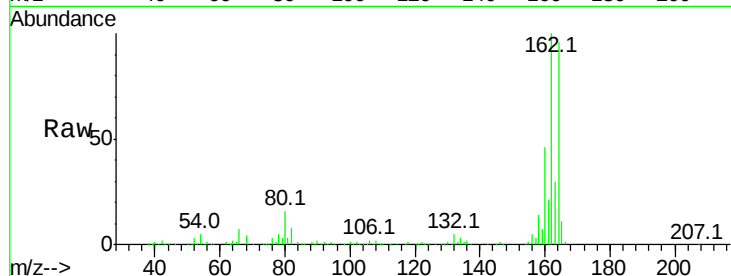
Tot Ion:164 Resp: 281544

Ion Ratio Lower Upper

164 100

162 104.2 86.1 129.1

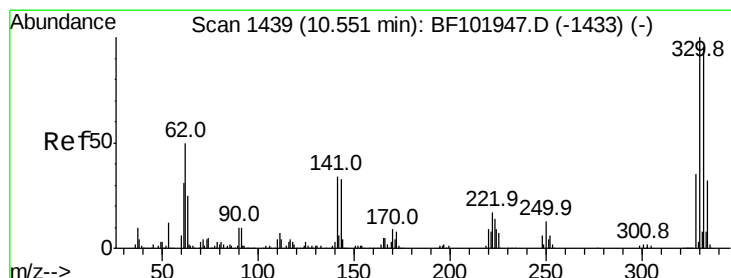
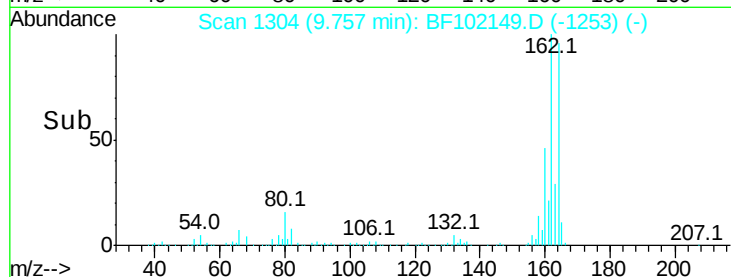
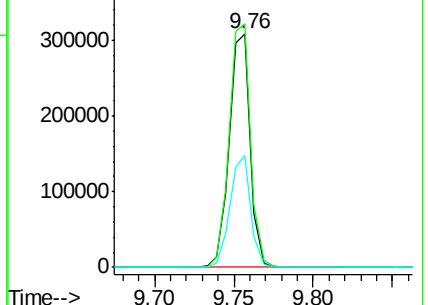
160 47.7 38.3 57.5



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: 95.051 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102149.D

Acq: 17 Jan 2018 14:57

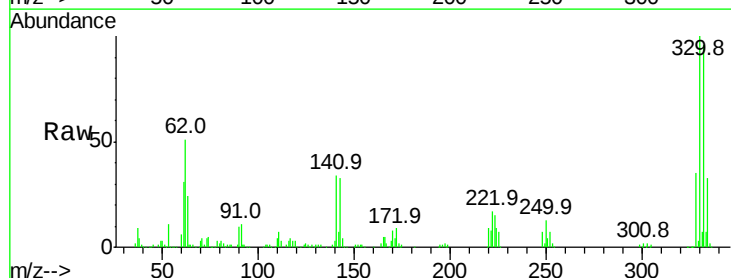
Tgt Ion:330 Resp: 233539

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

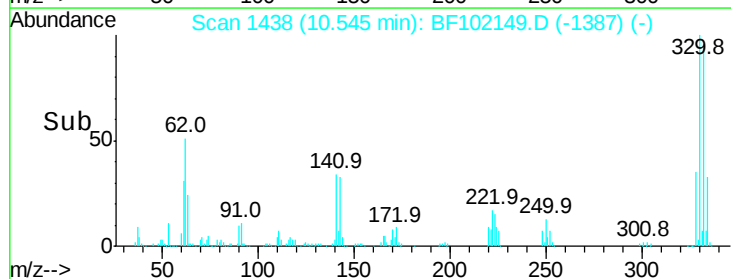
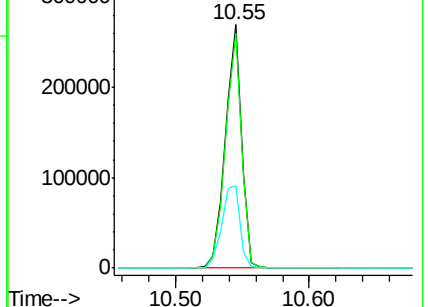
141 38.1 29.9 44.9

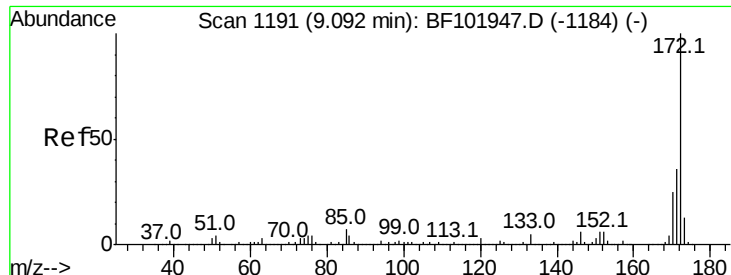


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

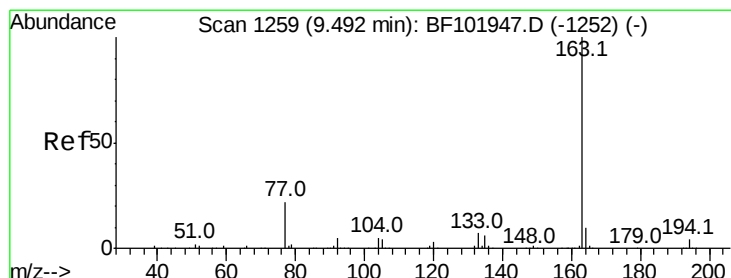
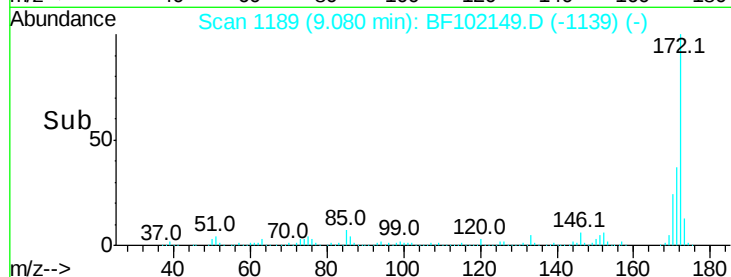
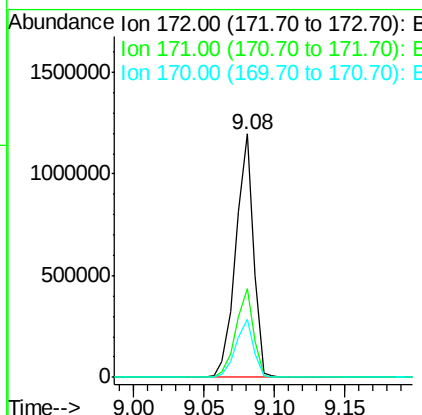
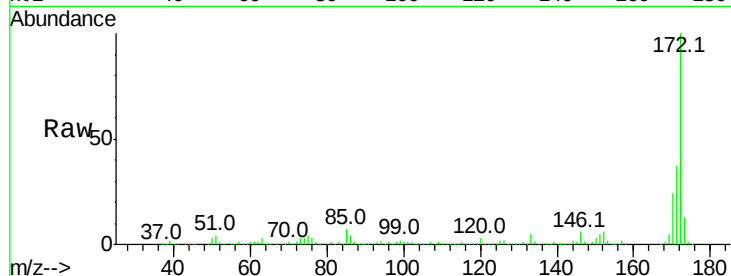




#44
2-Fluorobiphenyl
Concen: 58.123 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

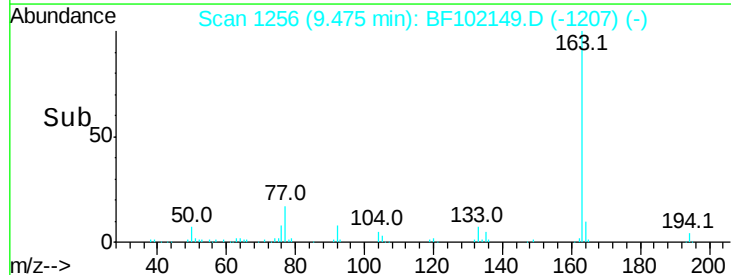
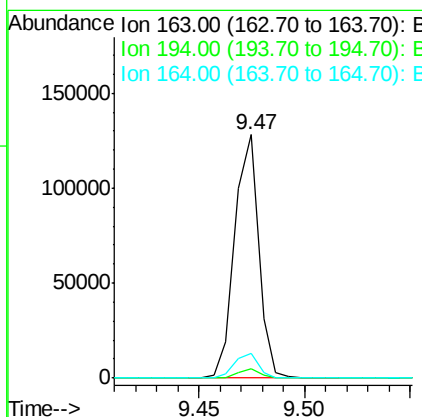
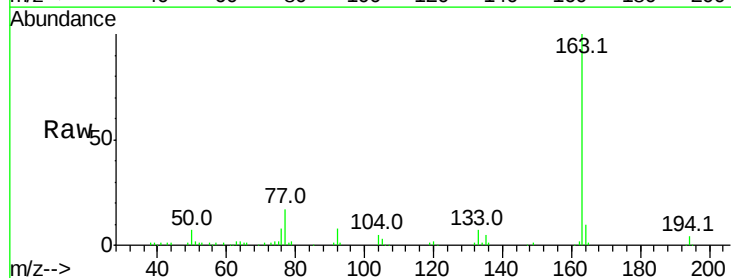
Instrument :
BNA_F
ClientSampleId :
IGW-1

Tot Ion:172 Resp: 1047465
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.1 19.6 29.4



#49
Dimethylphthalate
Concen: 4.451 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

Tgt Ion:163 Resp: 100519
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2

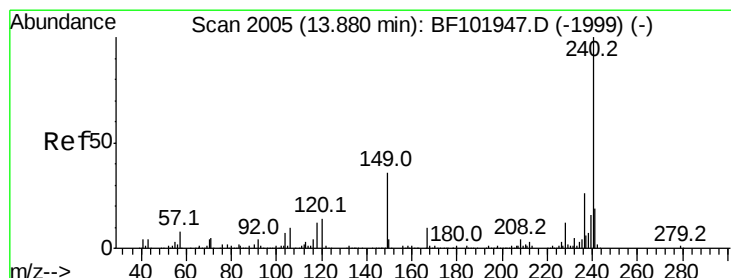
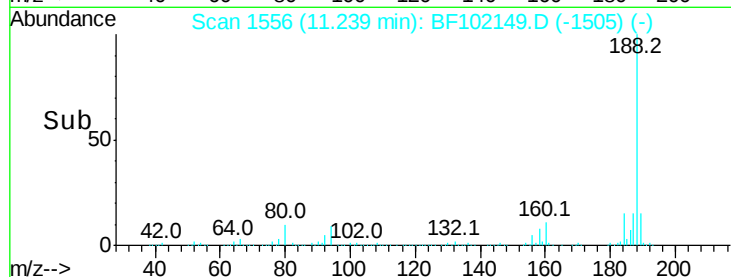
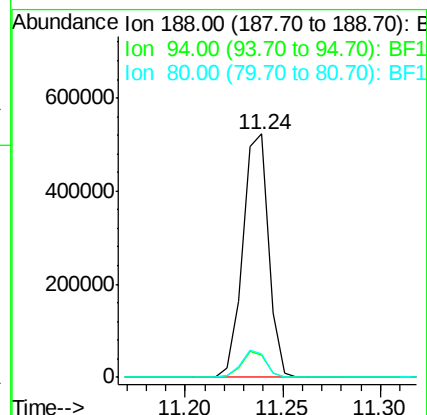
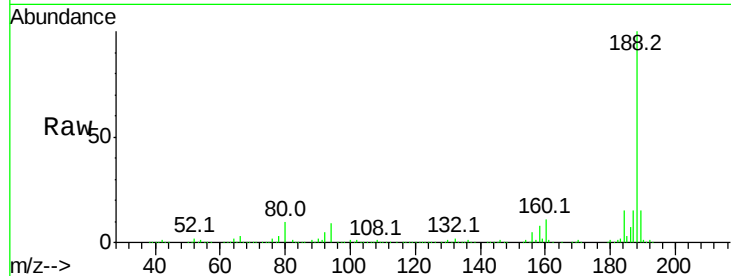




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

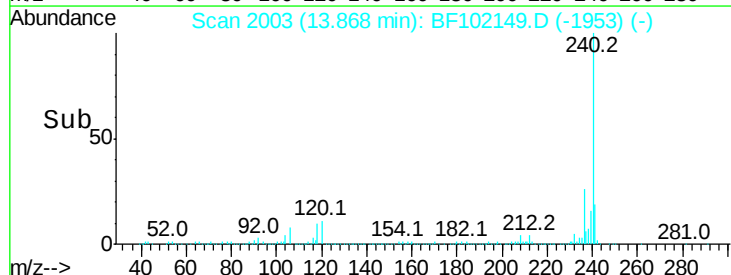
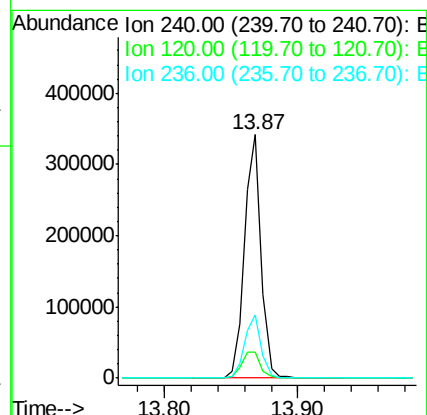
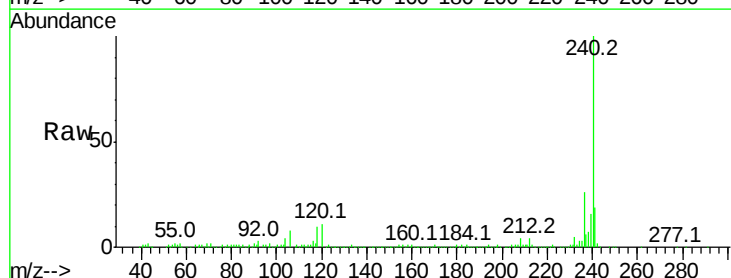
Instrument :
BNA_F
ClientSampleId :
IGW-1

Tot Ion:188 Resp: 477668
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102149.D
Acq: 17 Jan 2018 14:57

Tgt Ion:240 Resp: 292530
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 26.0 20.7 31.1

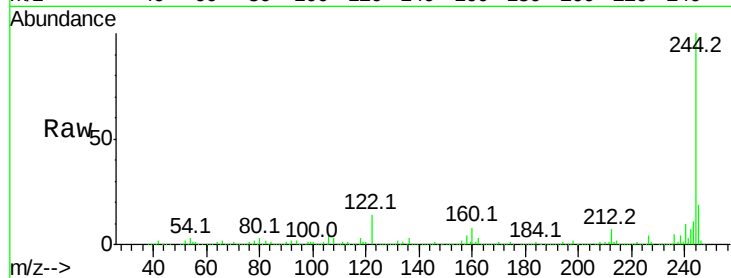




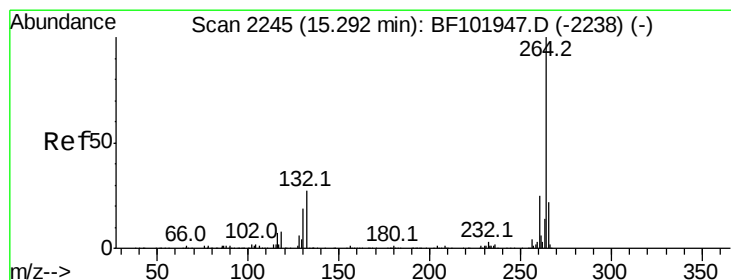
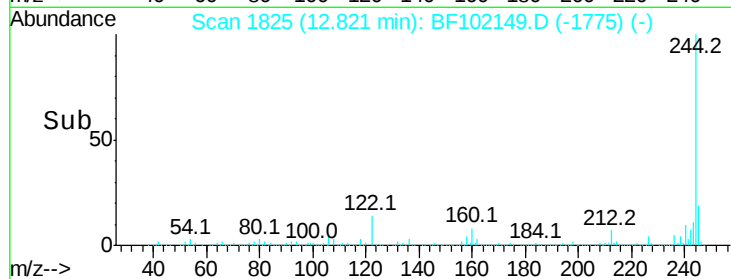
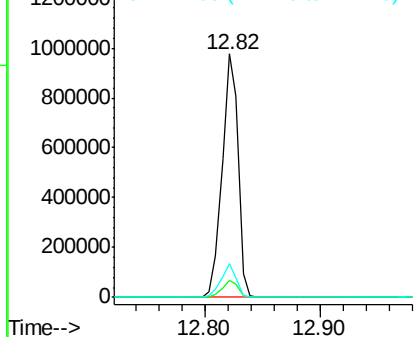
#78
 Terphenyl-d14
 Concen: 66.195 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102149.D
 Acq: 17 Jan 2018 14:57

Instrument :
 BNA_F
 ClientSampleId :
 IGW-1

Tot Ion:244 Resp: 932637
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.9 11.0 16.4

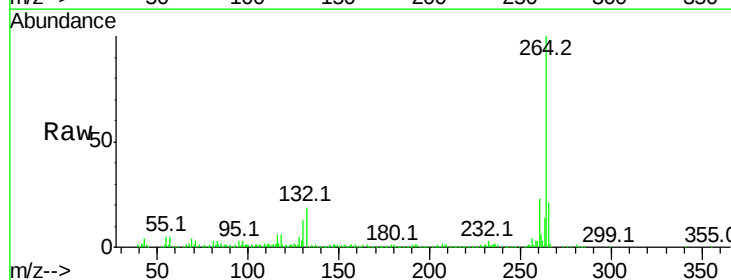


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF102149.D
 Acq: 17 Jan 2018 14:57

Tgt Ion:264 Resp: 250223
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 20.8 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

