

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102897.D
 Acq On : 9 Feb 2018 19:05
 Operator : SJ/JU
 Sample : J1501-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-6817

Quant Time: Feb 09 22:49:25 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

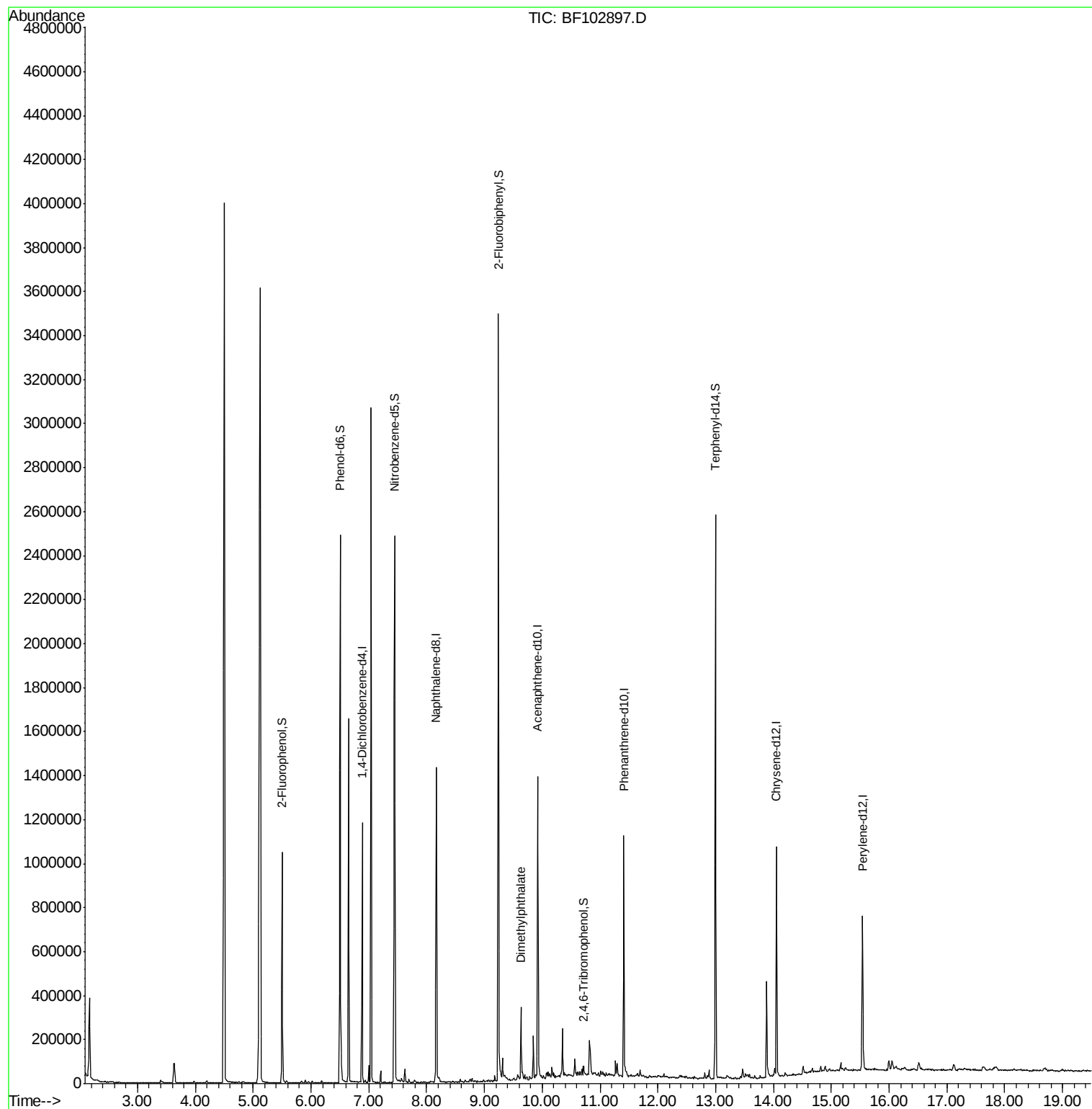
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	166271	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	661404	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	263225	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	391037	20.00	ng	0.00
75) Chrysene-d12	14.05	240	331535	20.00	ng	0.00
86) Perylene-d12	15.54	264	310533	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	265302	24.23	ng	0.00
7) Phenol-d6	6.50	99	816928	61.97	ng	0.00
23) Nitrobenzene-d5	7.45	82	749814	78.64	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	4696	2.22	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1168545	73.66	ng	0.00
78) Terphenyl-d14	13.00	244	846895	60.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	115037	5.605	ng	Qvalue 99

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

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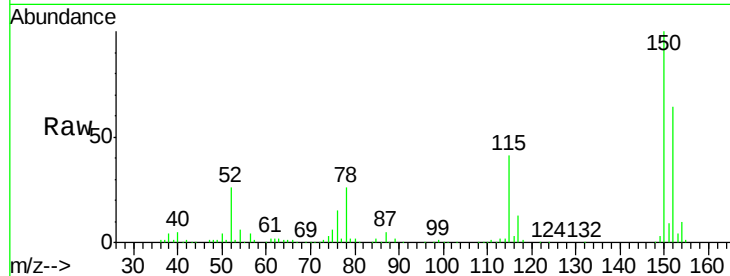


#1

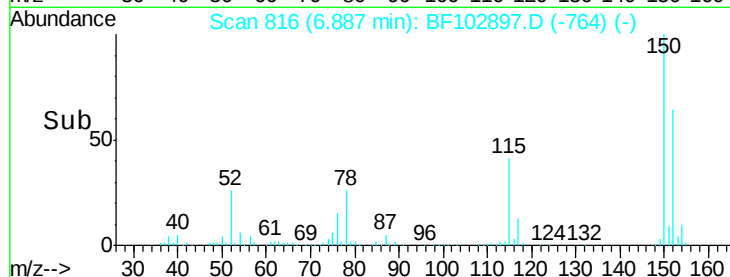
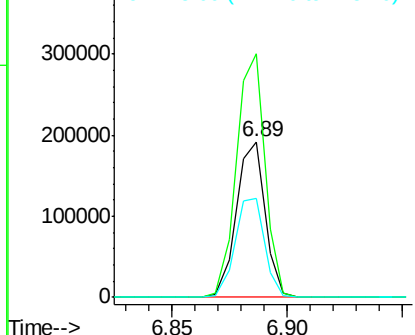
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102897.D
Acq: 9 Feb 2018 19:05

Instrument :
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ClientSampleId :
CO-6817

Tot Ion:152 Resp: 166271
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 63.8 50.1 75.1



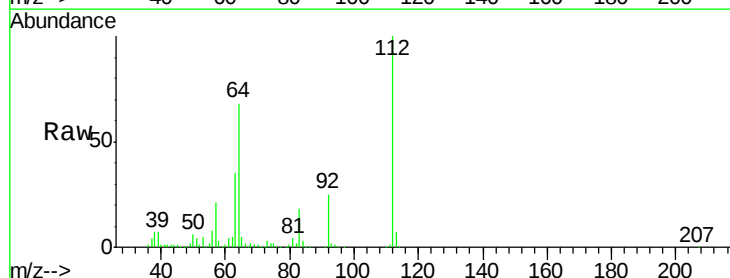
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



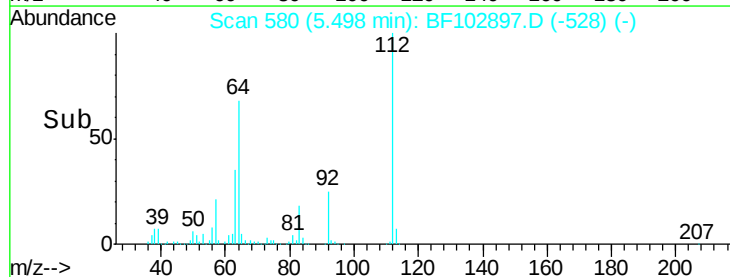
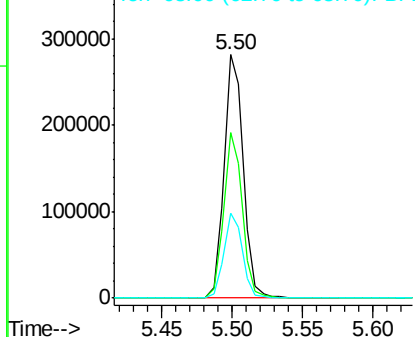
#5

2-Fluorophenol
Concen: 24.232 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102897.D
Acq: 9 Feb 2018 19:05

Tgt Ion:112 Resp: 265302
Ion Ratio Lower Upper
112 100
64 67.8 47.9 71.9
63 34.8 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: 61.970 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

Instrument :

BNA_F

ClientSampled :

CO-6817

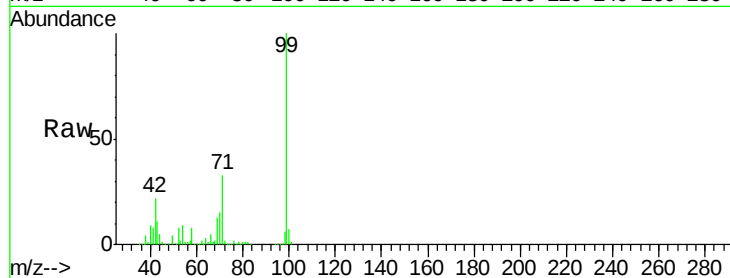
Tot Ion: 99 Resp: 816928

Ion Ratio Lower Upper

99 100

42 22.1 14.5 21.7#

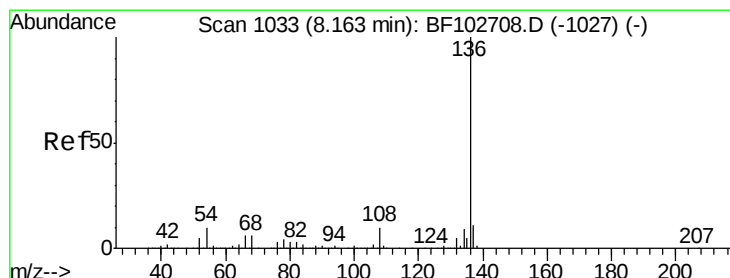
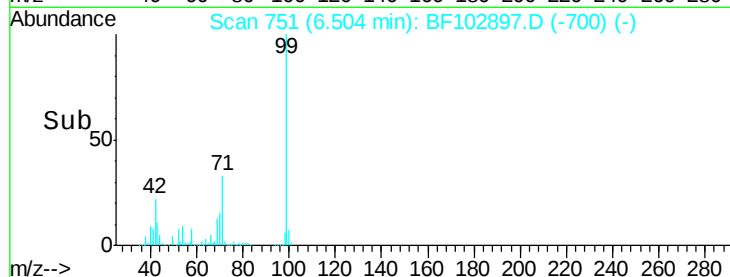
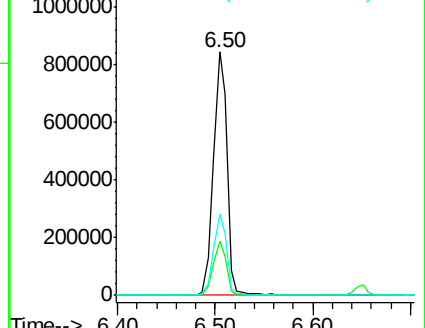
71 33.3 25.4 38.0



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: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

Tgt Ion: 136 Resp: 661404

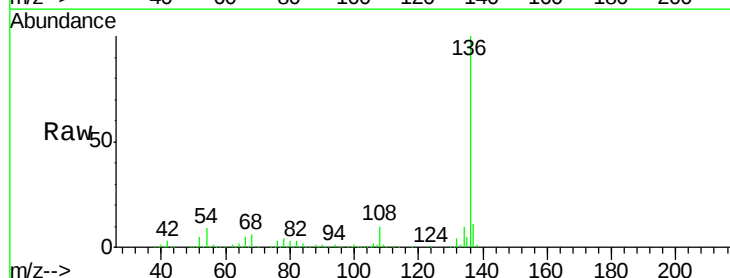
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.2 6.6 9.8

68 6.5 5.0 7.4

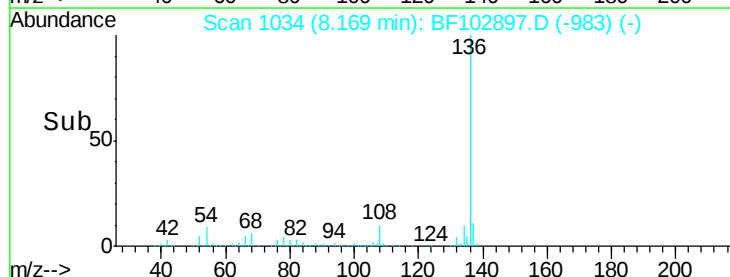
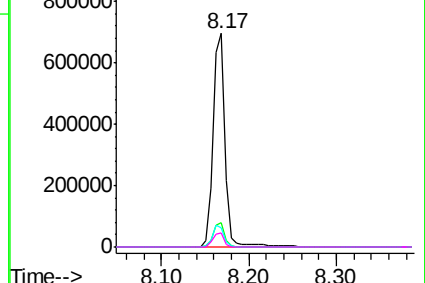


Abundance Ion 136.00 (135.70 to 136.70): E

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

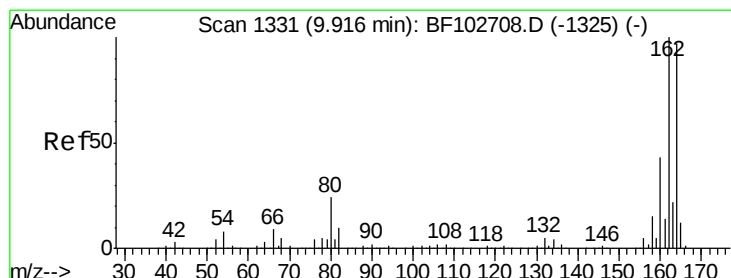
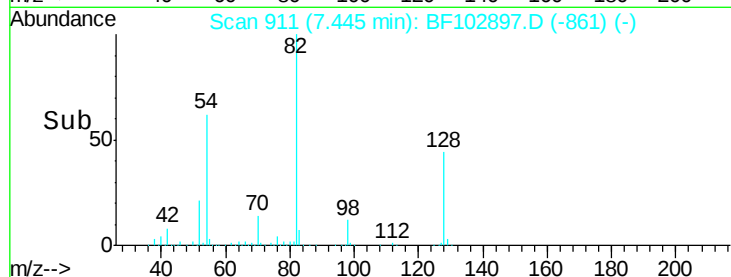
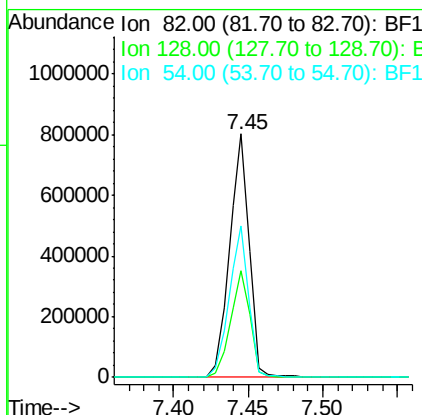
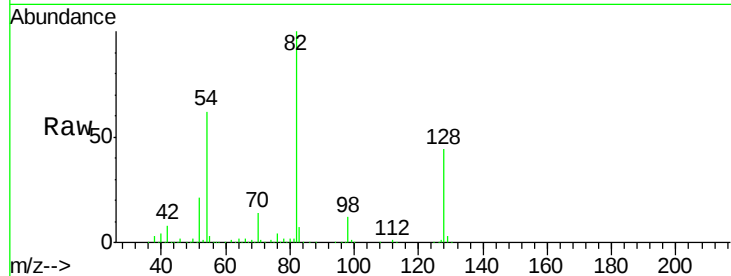




#23
 Nitrobenzene-d5
 Concen: 78.643 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102897.D
 Acq: 9 Feb 2018 19:05

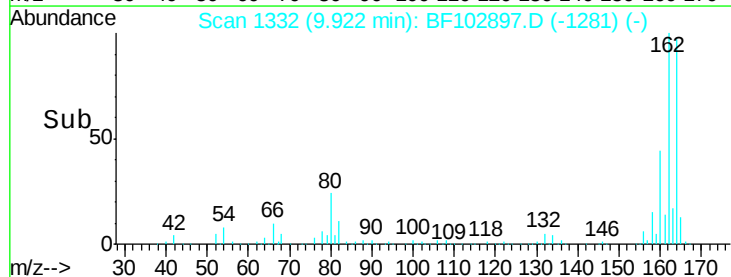
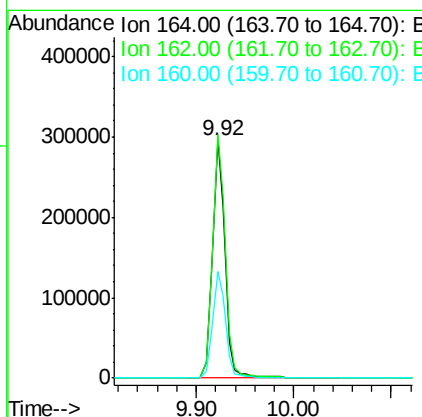
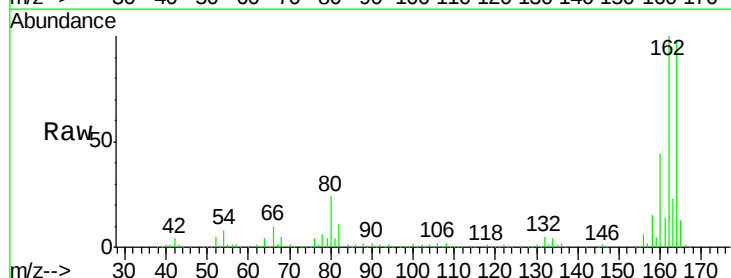
Instrument :
 BNA_F
 ClientSampleId :
 CO-6817

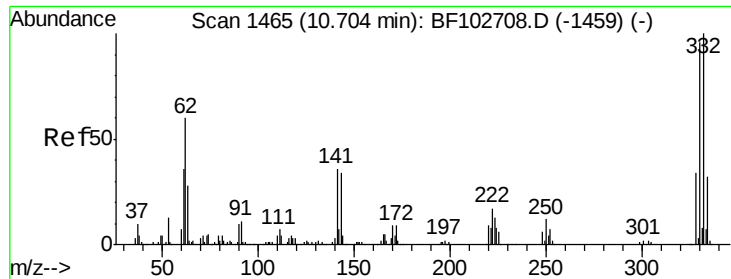
Tot Ion: 82 Resp: 749814
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 62.3 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102897.D
 Acq: 9 Feb 2018 19:05

Tgt Ion:164 Resp: 263225
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 44.9 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 2.217 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

Instrument :

BNA_F

ClientSampleId :

CO-6817

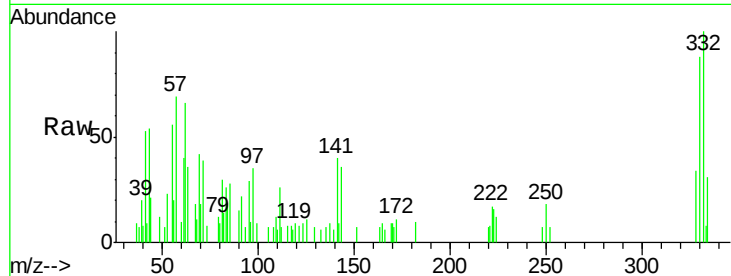
Tot Ion:330 Resp: 4696

Ion Ratio Lower Upper

330 100

332 106.1 77.0 115.6

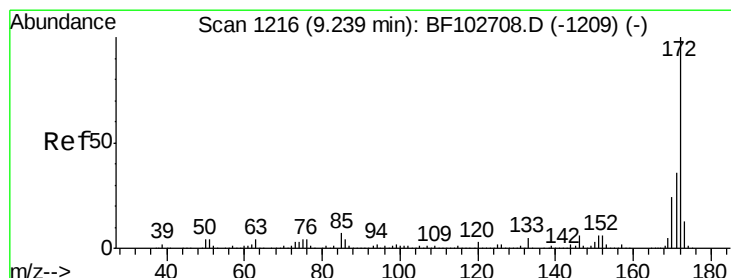
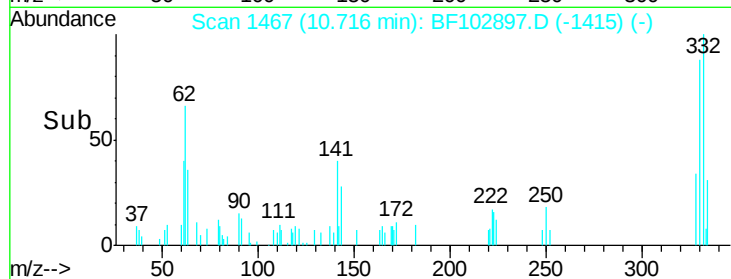
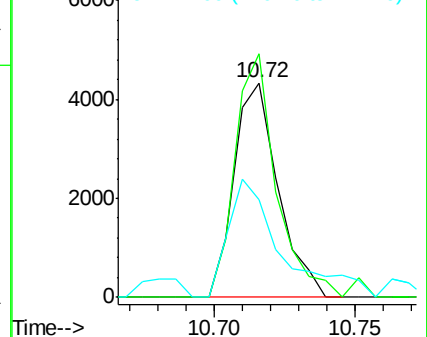
141 66.8 29.9 44.9#



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: 73.664 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

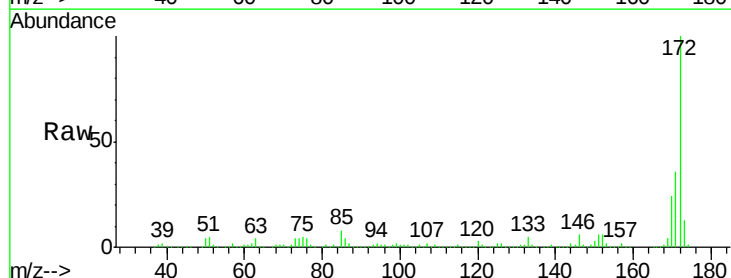
Tgt Ion:172 Resp: 1168545

Ion Ratio Lower Upper

172 100

171 35.6 29.7 44.5

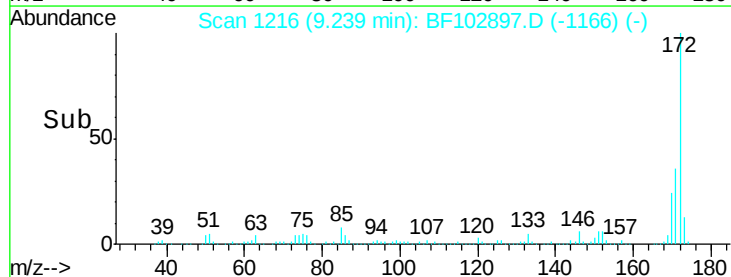
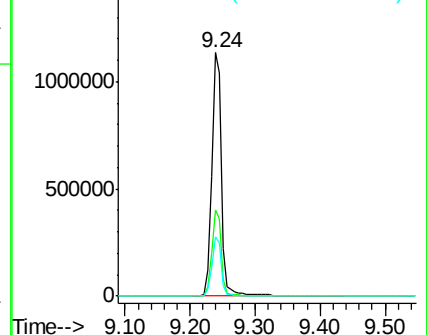
170 24.2 19.6 29.4

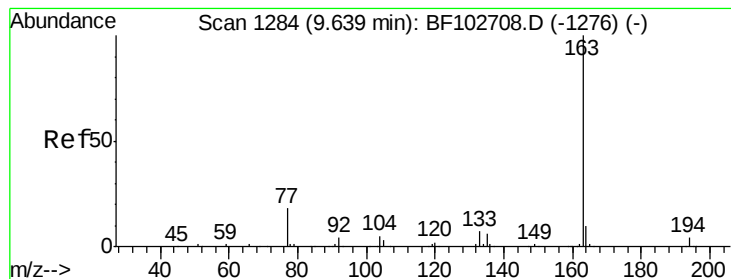


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.605 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

Instrument :

BNA_F

ClientSampleId :

CO-6817

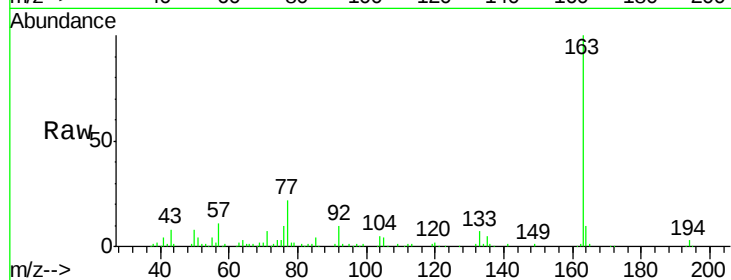
Tot Ion:163 Resp: 115037

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

164 10.3 8.2 12.2

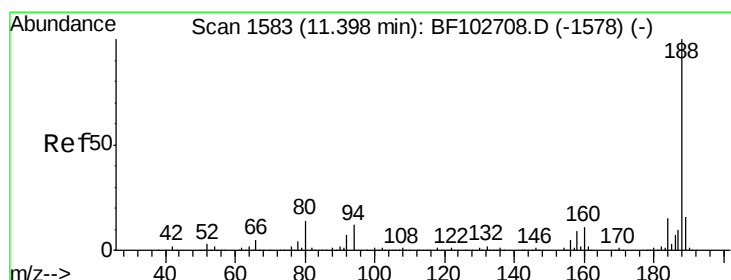
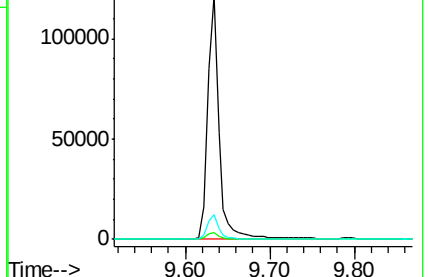
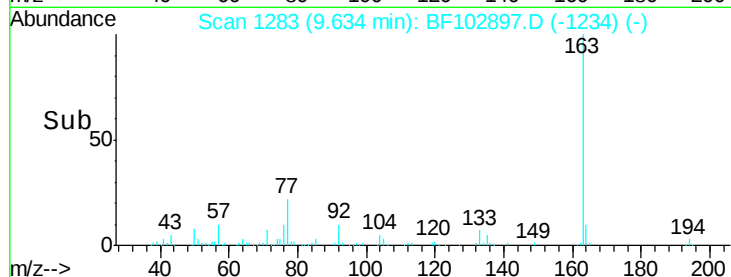


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.63



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

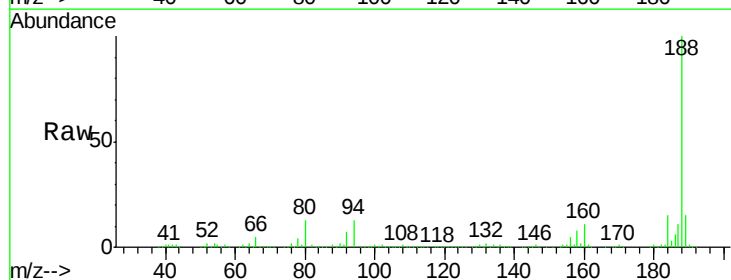
Tgt Ion:188 Resp: 391037

Ion Ratio Lower Upper

188 100

94 12.7 8.5 12.7#

80 13.5 9.2 13.8

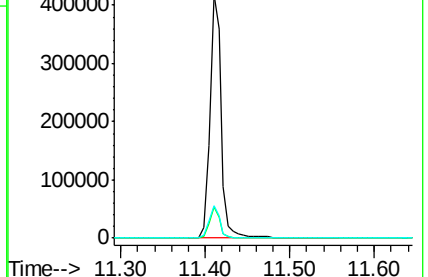
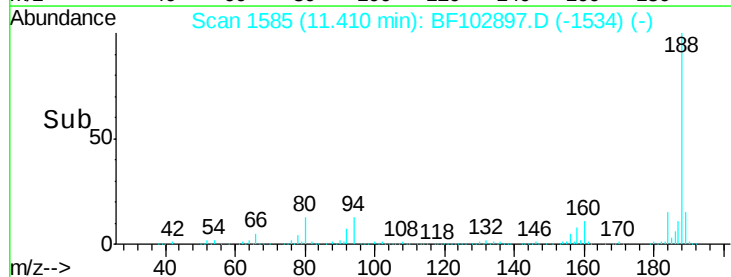


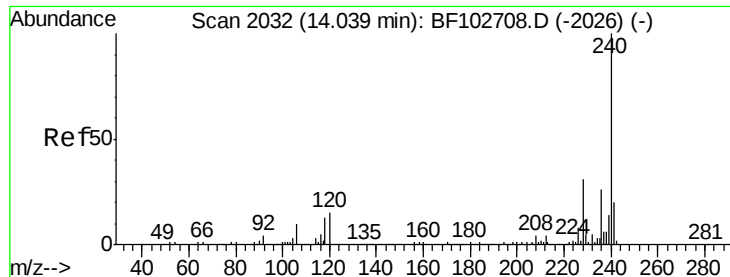
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.41





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

Instrument :

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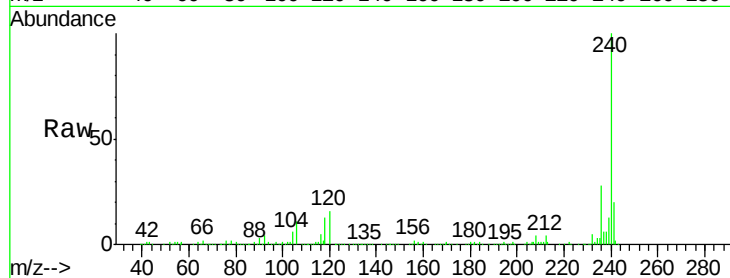
Tot Ion:240 Resp: 331535

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

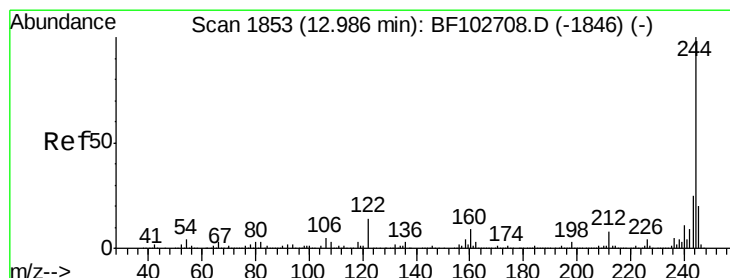
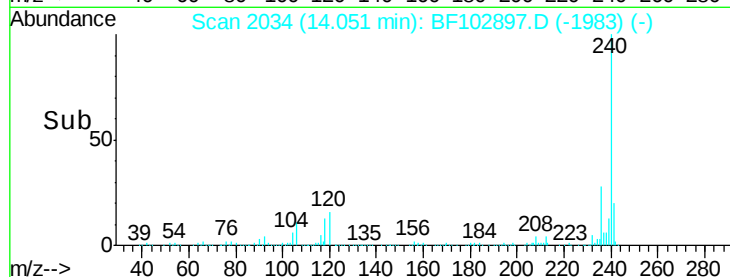
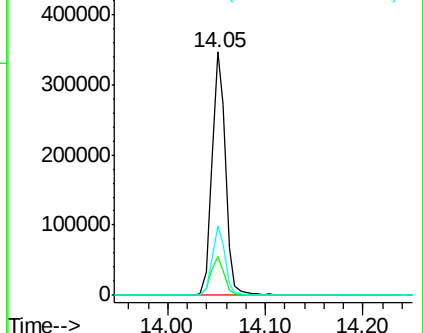
236 28.4 20.7 31.1



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: 60.484 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF102897.D

Acq: 9 Feb 2018 19:05

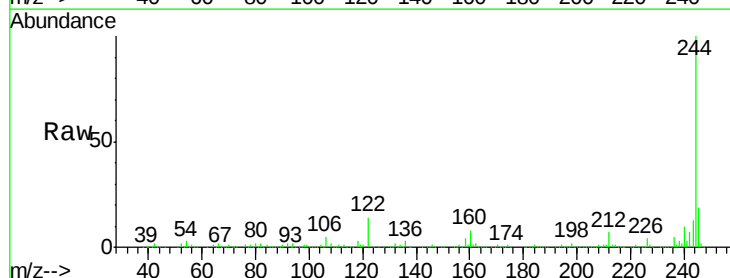
Tgt Ion:244 Resp: 846895

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

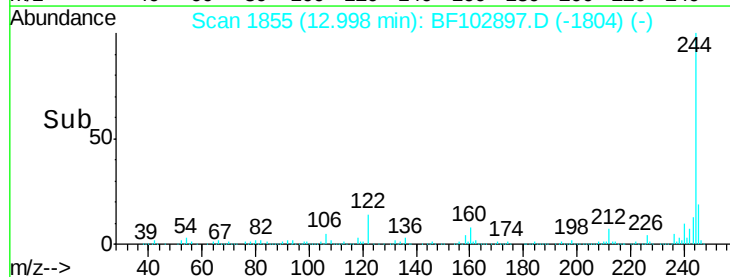
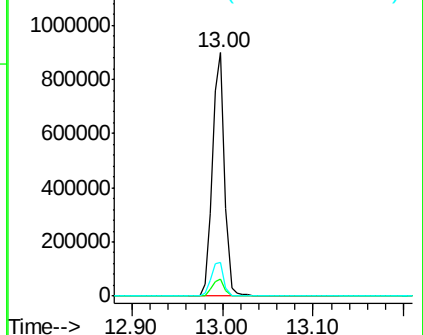
122 13.7 11.0 16.4

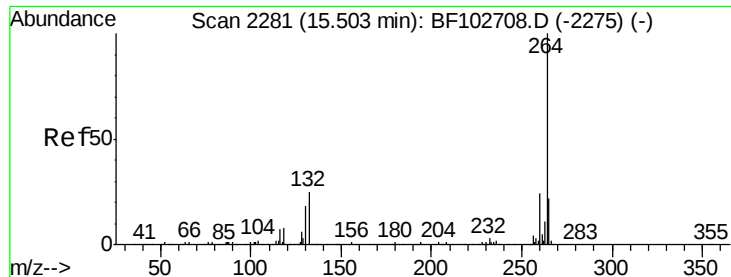


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.01 min
Lab File: BF102897.D
Acq: 9 Feb 2018 19:05

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.5	17.5	26.3

