

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102197.D
 Acq On : 18 Jan 2018 17:52
 Operator : SJ/JU
 Sample : J1010-06 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-011718

Quant Time: Jan 19 00:58:23 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

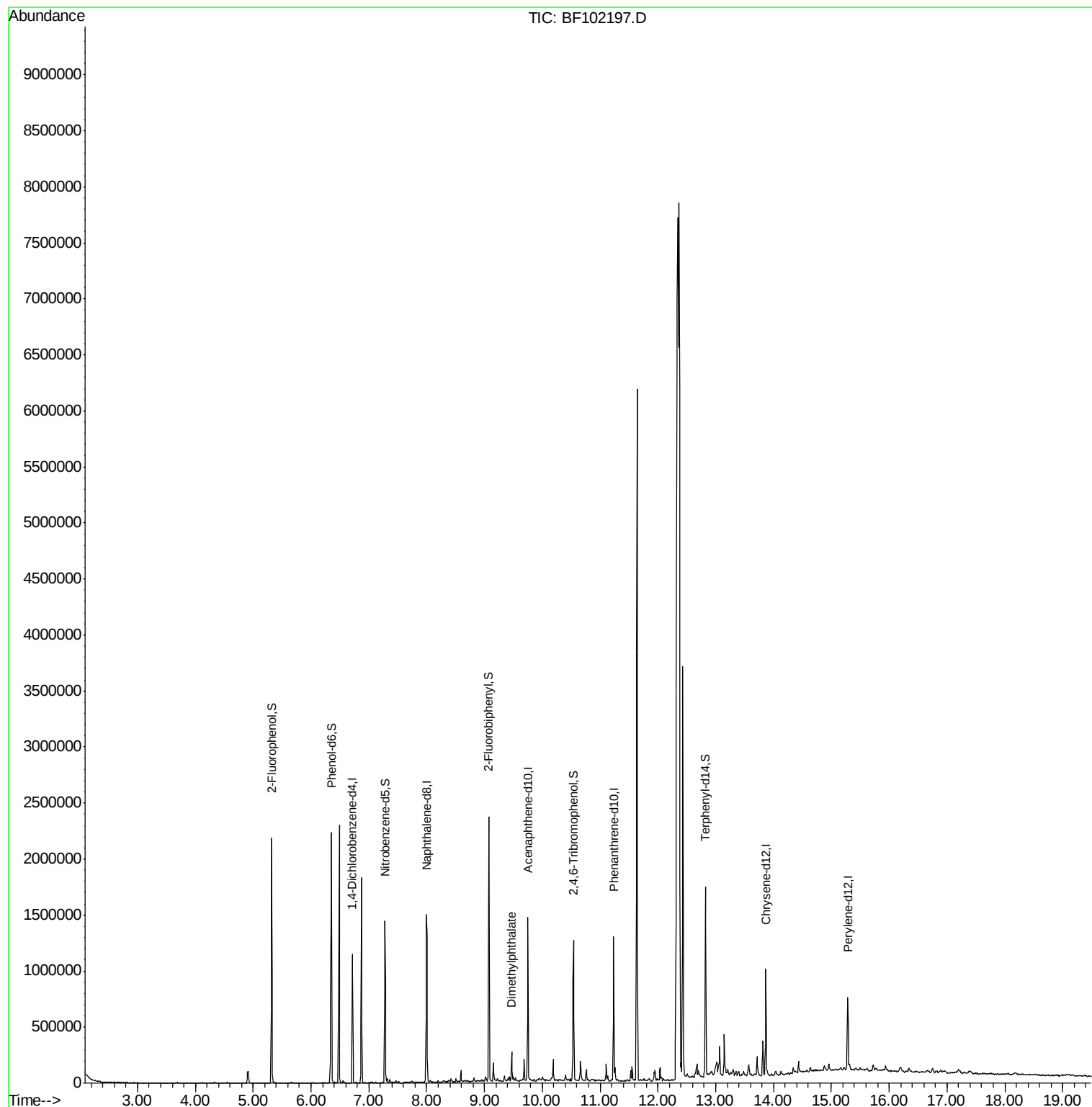
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170102	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	674427	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	281924	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	429236	20.00	ng	0.00
75) Chrysene-d12	13.87	240	293658	20.00	ng	0.00
86) Perylene-d12	15.29	264	278246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	582042	48.32	ng	0.00
7) Phenol-d6	6.35	99	693308	48.24	ng	0.00
23) Nitrobenzene-d5	7.28	82	427858	37.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	130856	53.19	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	754782	41.83	ng	0.00
78) Terphenyl-d14	12.82	244	532892	37.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	88770	3.925	ng	Qvalue 98

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

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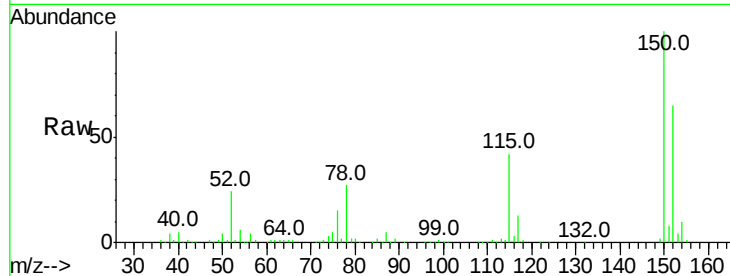


#1

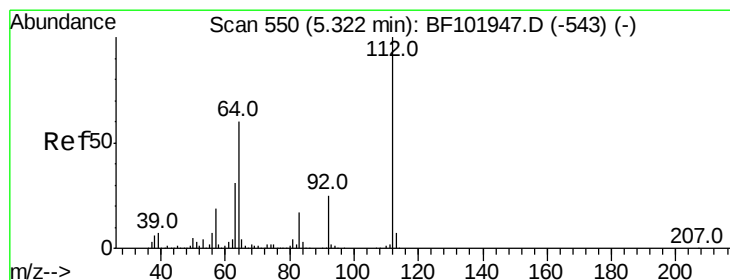
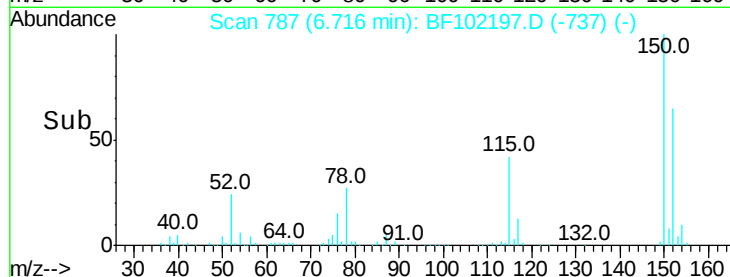
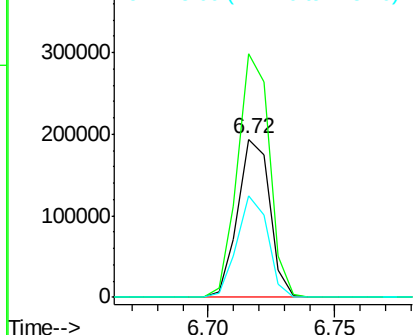
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102197.D
Acq: 18 Jan 2018 17:52

Instrument :
BNA_F
ClientSampleId :
BU-03-011718

Tot Ion:152 Resp: 170102
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 64.1 50.1 75.1



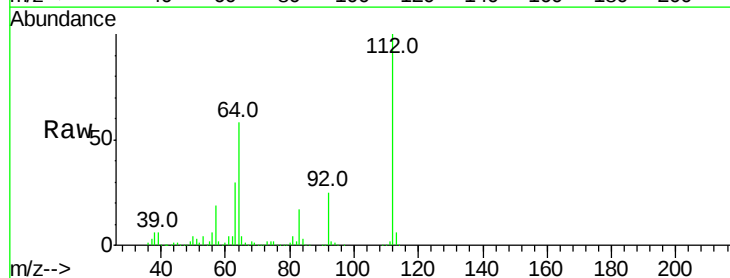
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



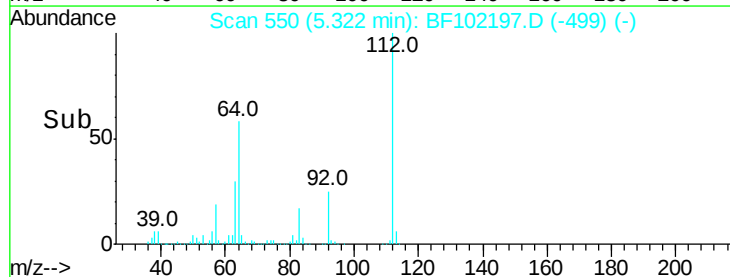
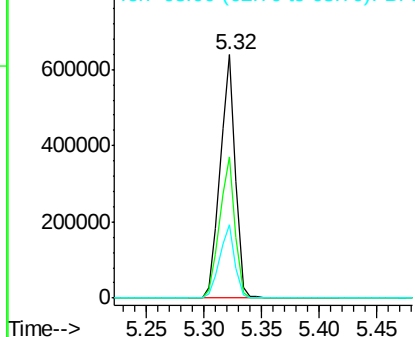
#5

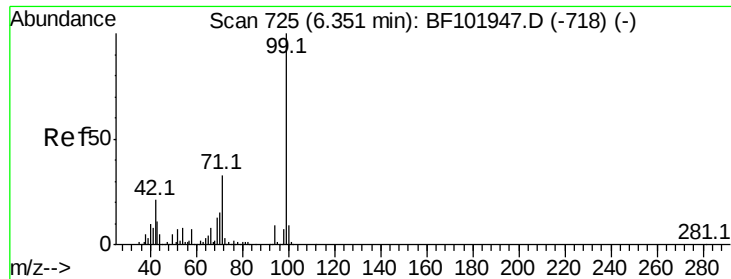
2-Fluorophenol
Concen: 48.318 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF102197.D
Acq: 18 Jan 2018 17:52

Tgt Ion:112 Resp: 582042
Ion Ratio Lower Upper
112 100
64 57.9 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: 48.239 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

Instrument :

BNA_F

ClientSampleId :

BU-03-011718

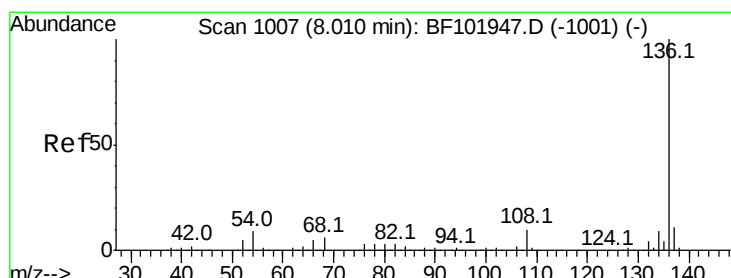
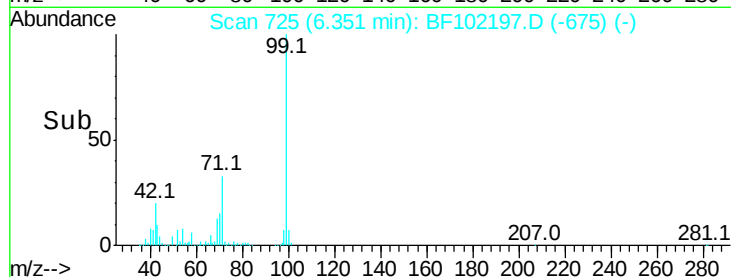
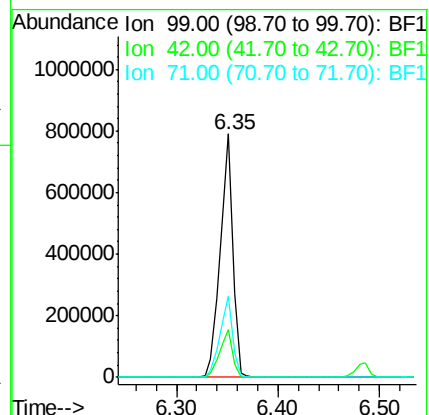
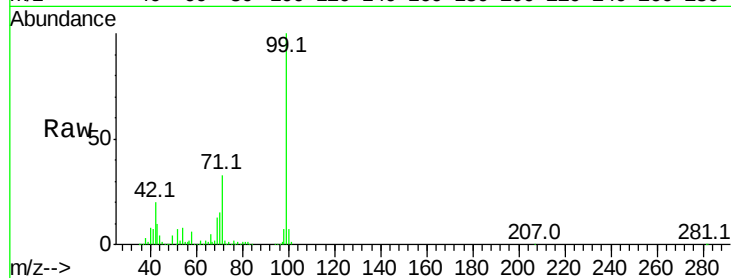
Tot Ion: 99 Resp: 693308

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

Tgt Ion: 136 Resp: 674427

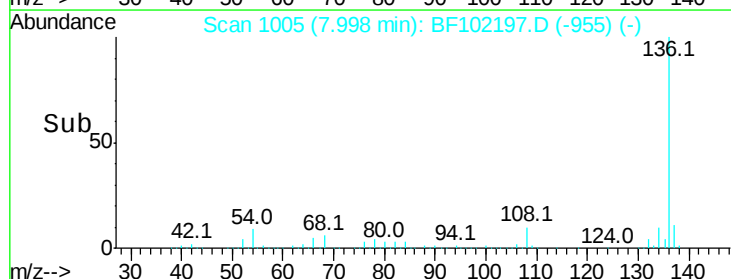
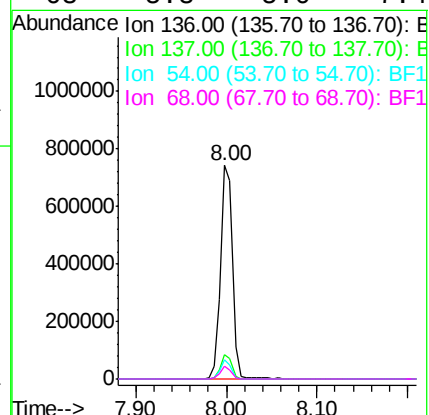
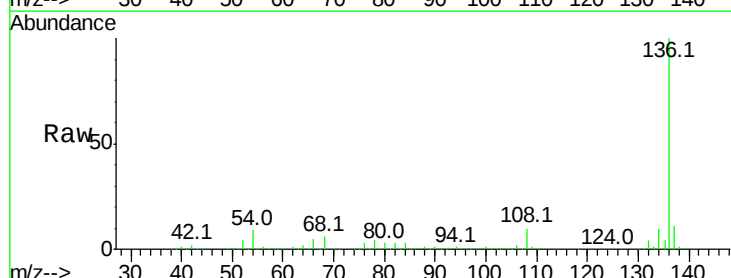
Ion Ratio Lower Upper

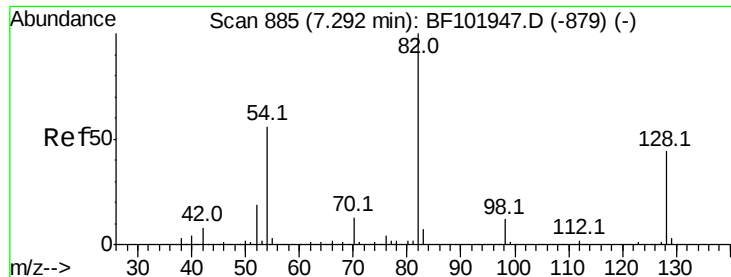
136 100

137 11.3 8.9 13.3

54 8.8 6.6 9.8

68 5.8 5.0 7.4

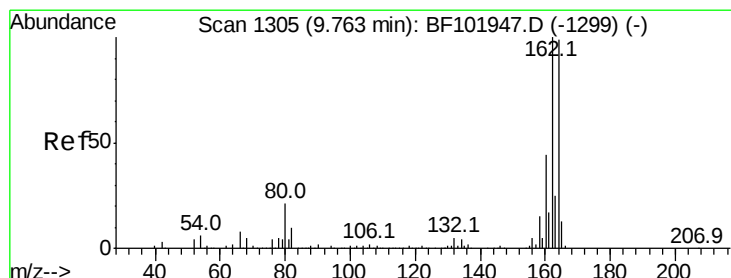
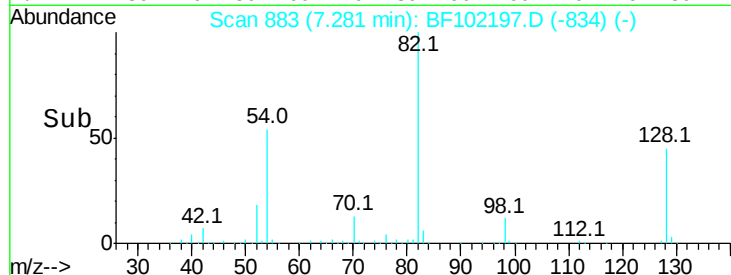
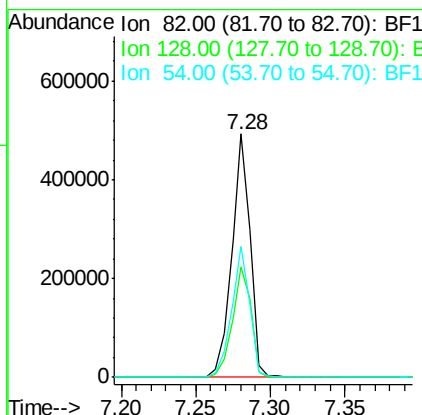
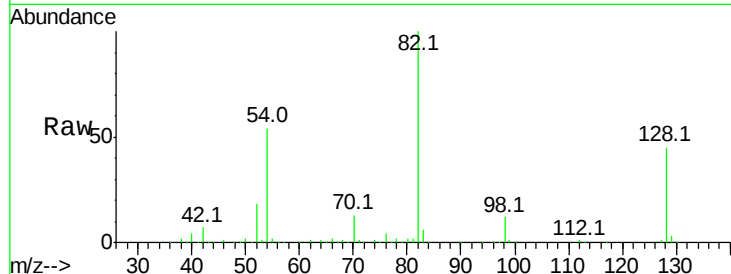




#23
 Nitrobenzene-d5
 Concen: 37.280 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102197.D
 Acq: 18 Jan 2018 17:52

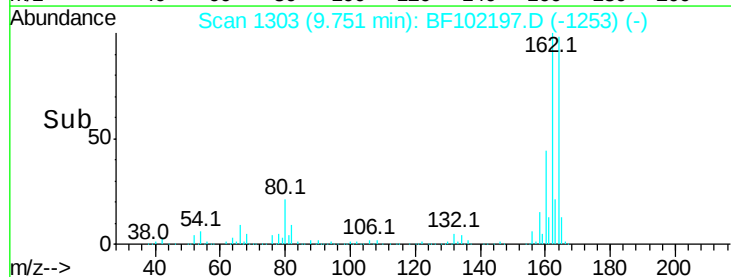
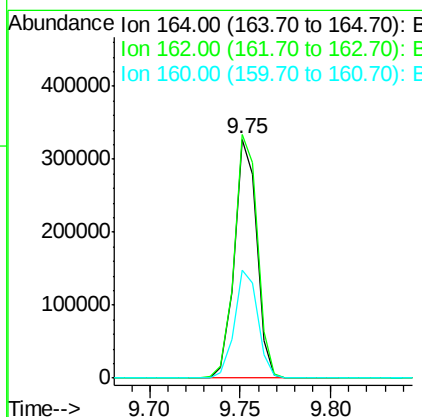
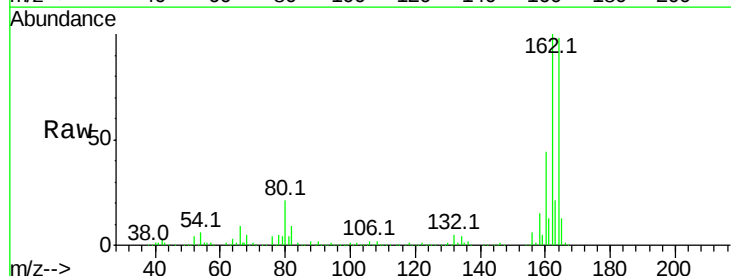
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-011718

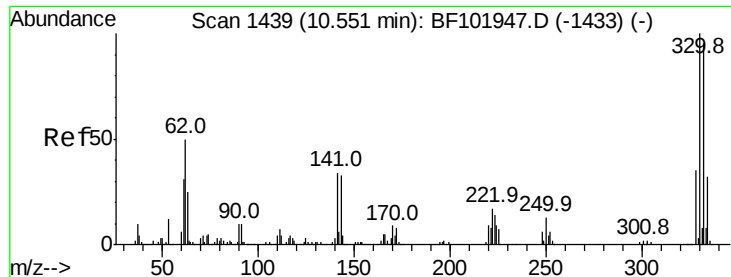
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	53.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102197.D
 Acq: 18 Jan 2018 17:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.0	38.3	57.5

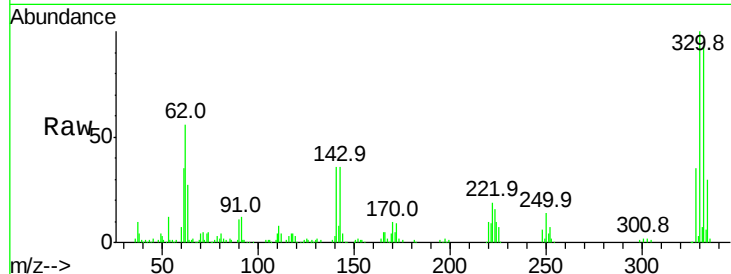




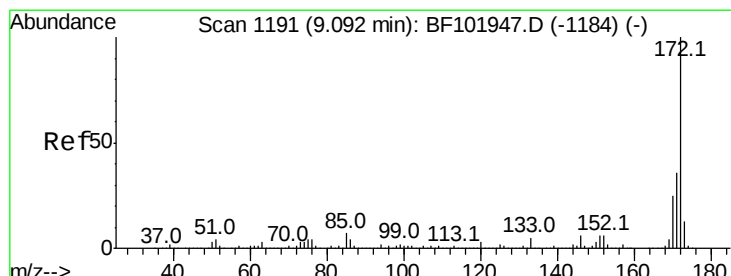
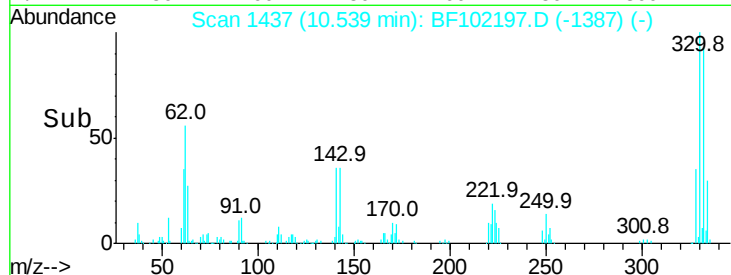
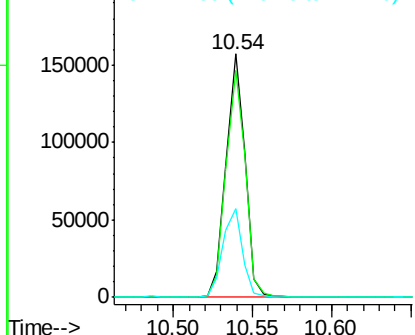
#41
 2,4,6-Tribromophenol
 Concen: 53.187 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102197.D
 Acq: 18 Jan 2018 17:52

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-011718

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.0	29.9	44.9

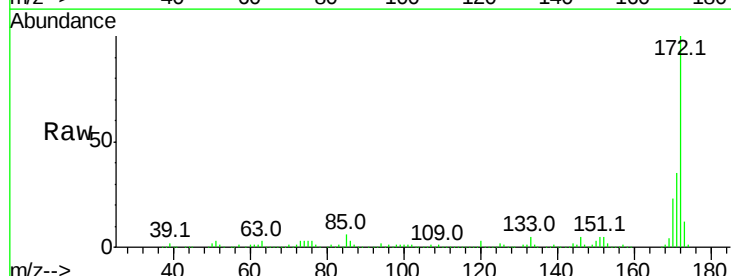


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

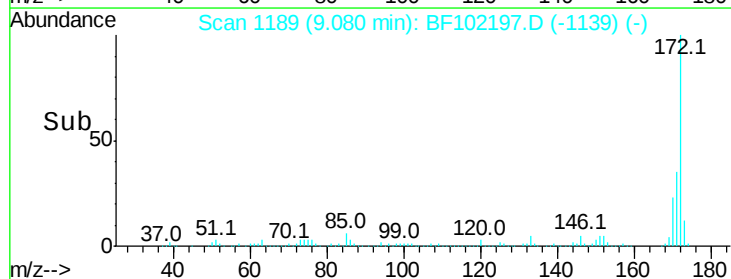
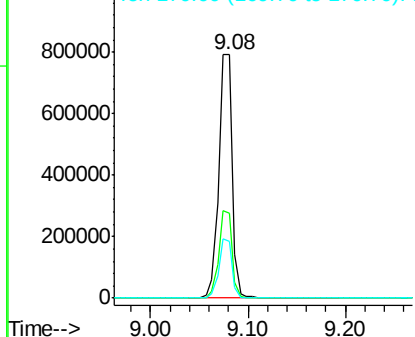


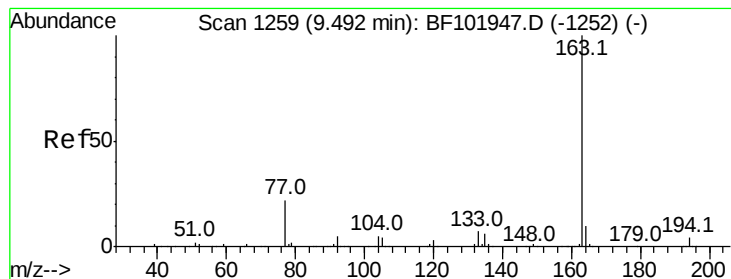
#44
 2-Fluorobiphenyl
 Concen: 41.826 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102197.D
 Acq: 18 Jan 2018 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.3	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: 3.925 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

Instrument :

BNA_F

ClientSampleId :

BU-03-011718

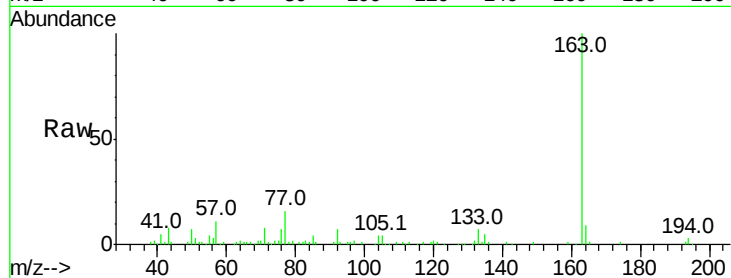
Tot Ion:163 Resp: 88770

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

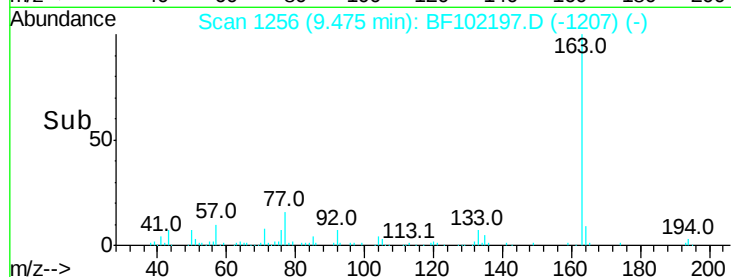
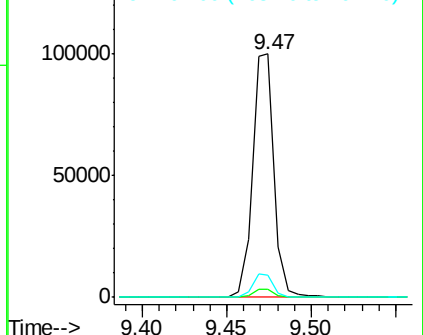
164 9.2 8.2 12.2



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: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

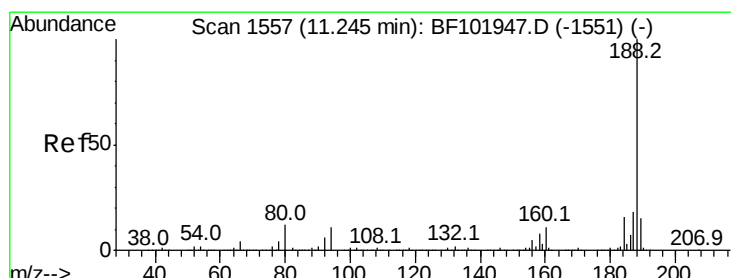
Tgt Ion:188 Resp: 429236

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

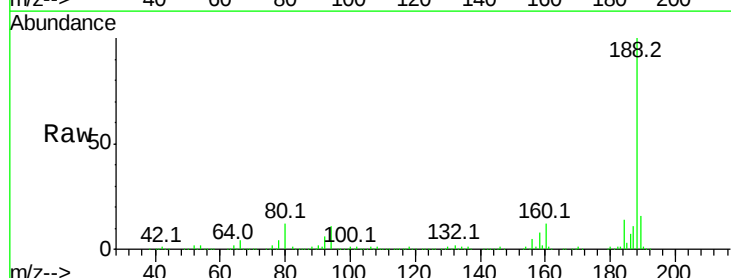
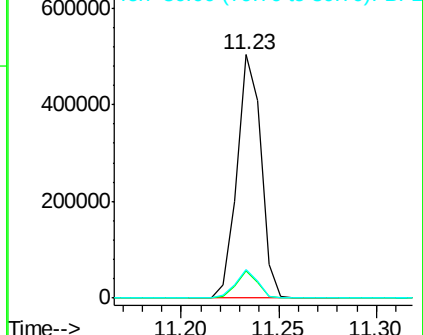
80 11.6 9.2 13.8

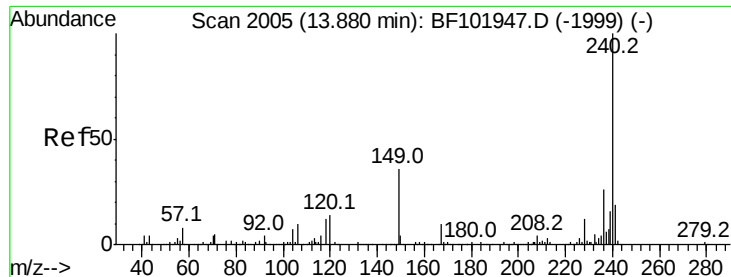


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

Instrument :

BNA_F

ClientSampleId :

BU-03-011718

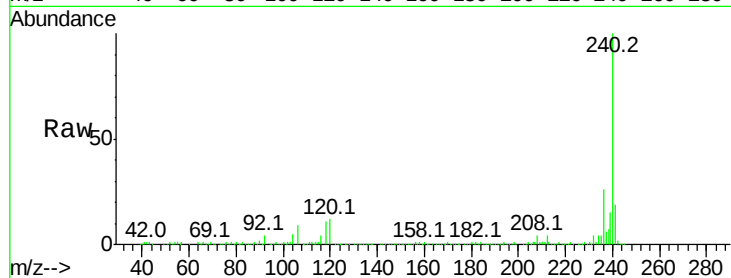
Tot Ion:240 Resp: 293658

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

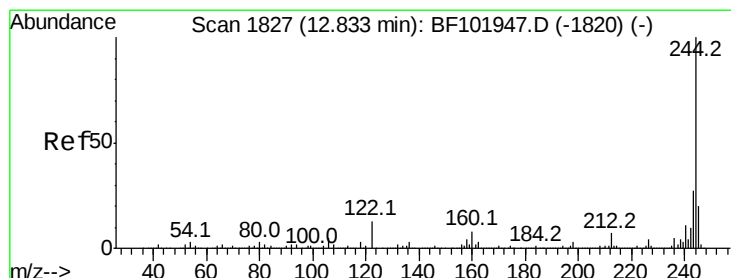
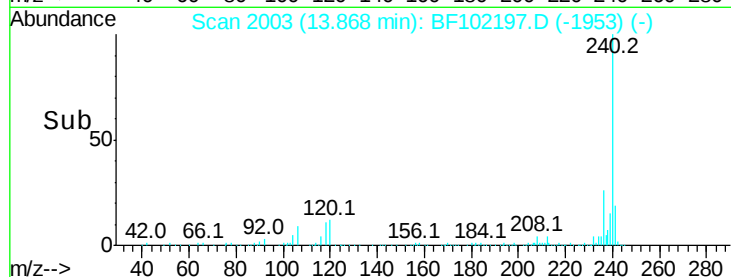
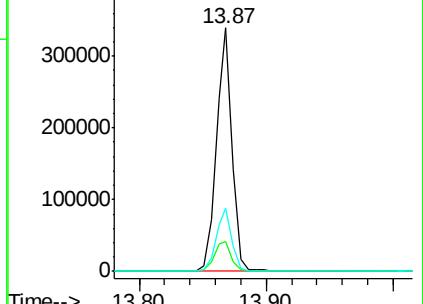
236 25.8 20.7 31.1



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: 37.677 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102197.D

Acq: 18 Jan 2018 17:52

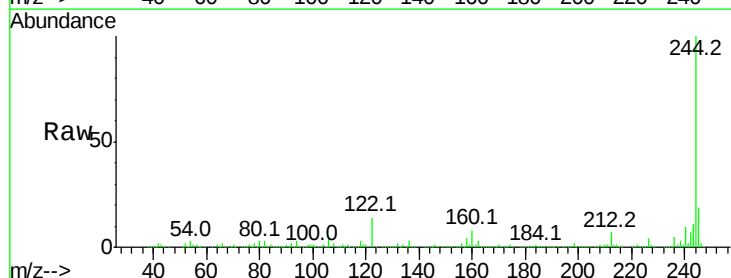
Tgt Ion:244 Resp: 532892

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

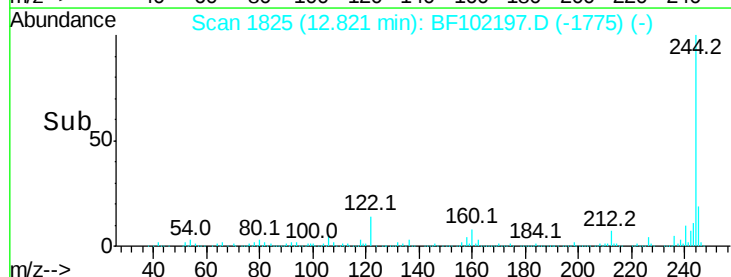
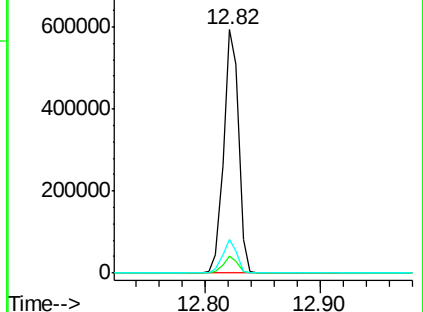
122 14.1 11.0 16.4

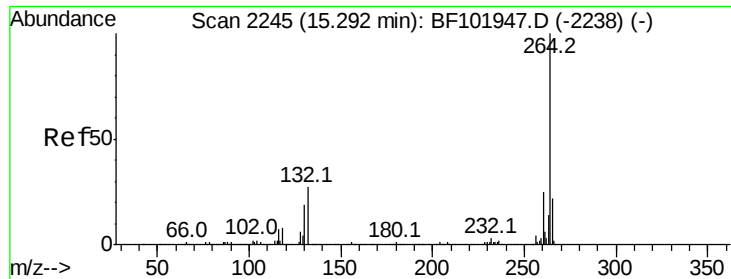


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF102197.D
 Acq: 18 Jan 2018 17:52

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-011718

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3

