

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111217\
 Data File : BF100492.D
 Acq On : 12 Nov 2017 16:20
 Operator : SJ/JU
 Sample : I6403-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-TIDO-F-D-B

Quant Time: Nov 13 06:47:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

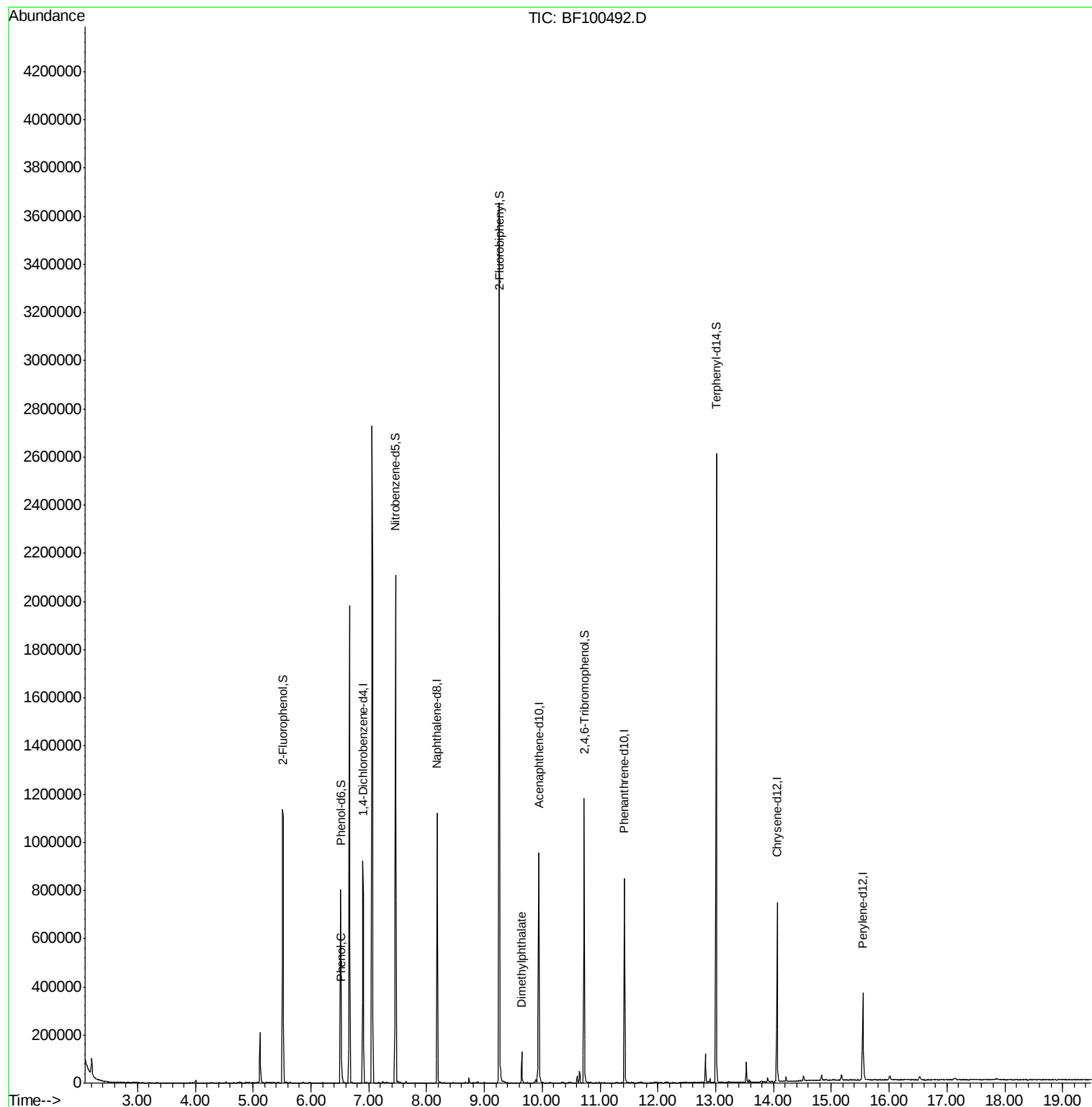
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	133299	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	490145	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	199269	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	300739	20.00	ng	0.00
75) Chrysene-d12	14.06	240	267869	20.00	ng	0.00
86) Perylene-d12	15.54	264	183551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	318364	38.28	ng	0.00
7) Phenol-d6	6.52	99	239608	23.37	ng	-0.01
23) Nitrobenzene-d5	7.46	82	706256	95.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	141768	69.82	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1232291	94.17	ng	0.00
78) Terphenyl-d14	13.01	244	818562	70.21	ng	0.00
Target Compounds						
10) Phenol	6.53	94	21751	2.021	ng	99
49) Dimethylphthalate	9.65	163	52797	3.470	ng	# 98

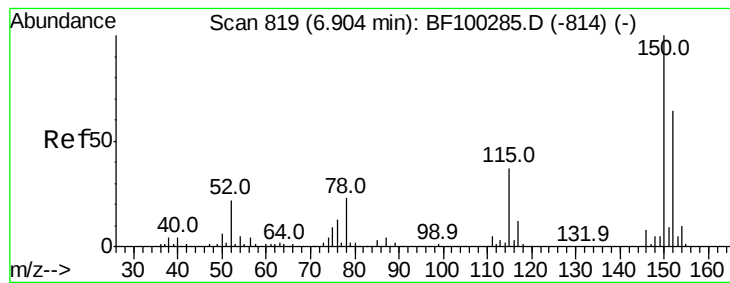
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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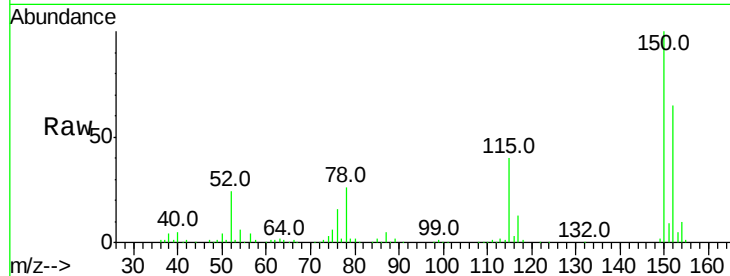


#1

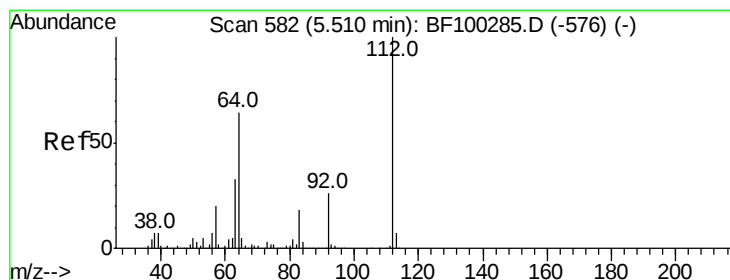
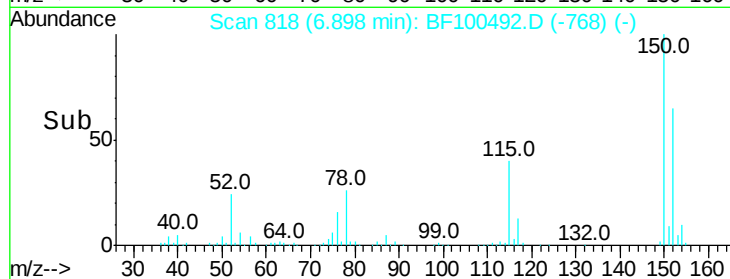
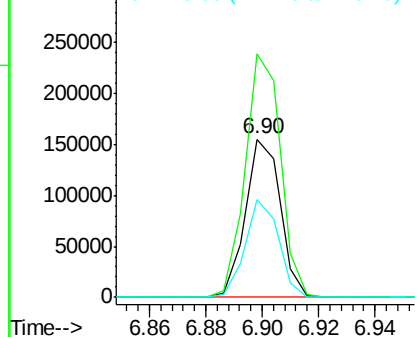
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

Instrument :
BNA_F
ClientSampleId :
110817-TIDO-F-D-B

Tot Ion:152 Resp: 133299
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 61.8 50.1 75.1



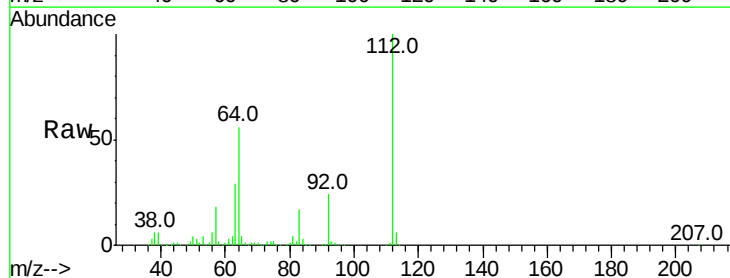
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



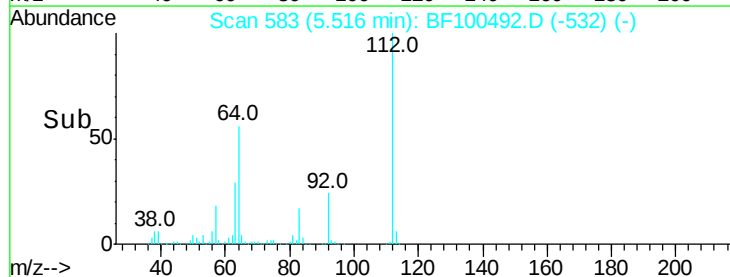
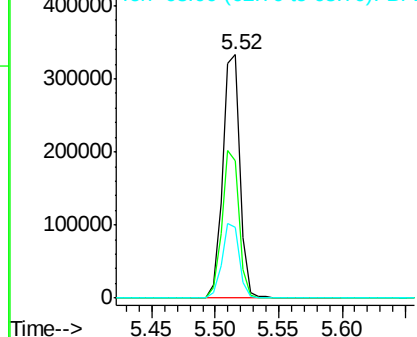
#5

2-Fluorophenol
Concen: 38.285 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

Tgt Ion:112 Resp: 318364
Ion Ratio Lower Upper
112 100
64 56.3 47.9 71.9
63 29.0 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: 23.367 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

Instrument :

BNA_F

ClientSampleId :

110817-TIDO-F-D-B

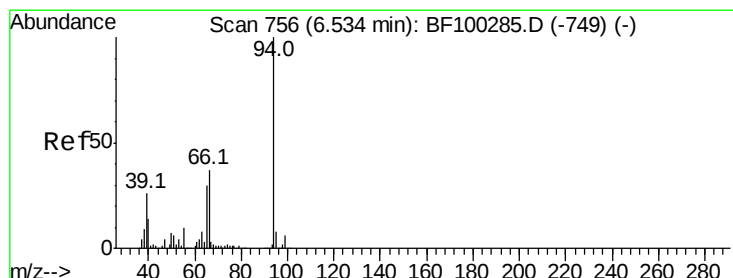
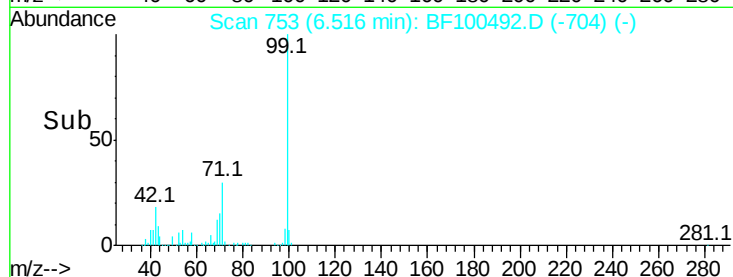
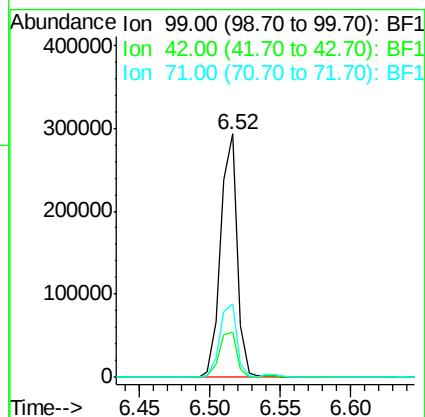
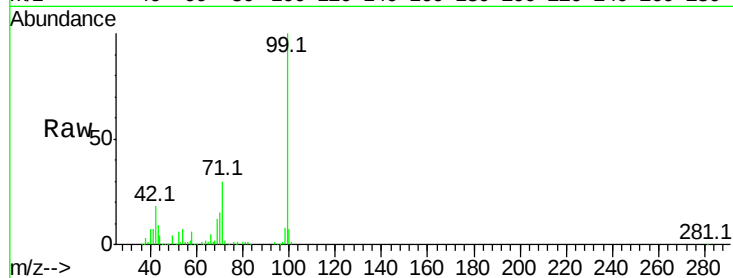
Tot Ion: 99 Resp: 239608

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

71 30.3 25.4 38.0



#10

Phenol

Concen: 2.021 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

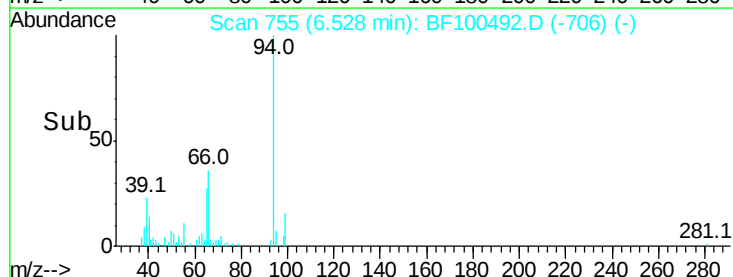
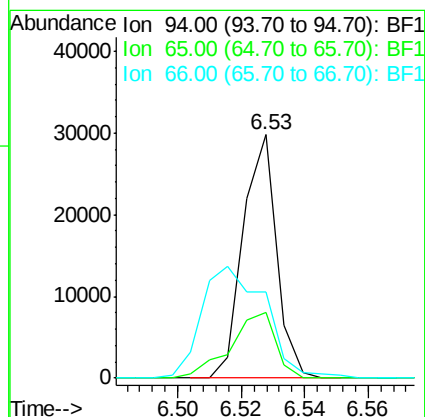
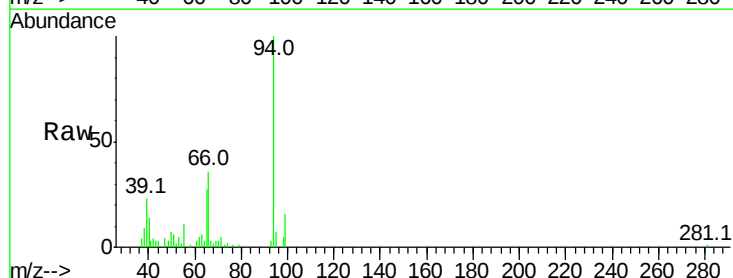
Tgt Ion: 94 Resp: 21751

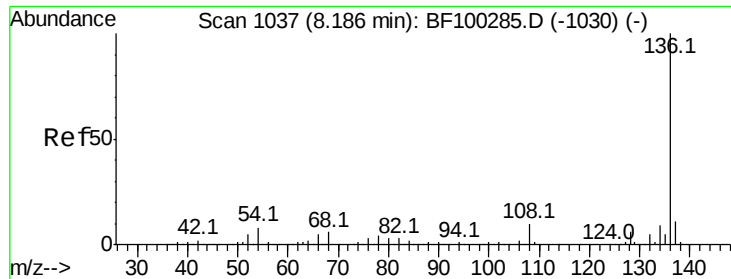
Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

66 35.5 16.2 56.2

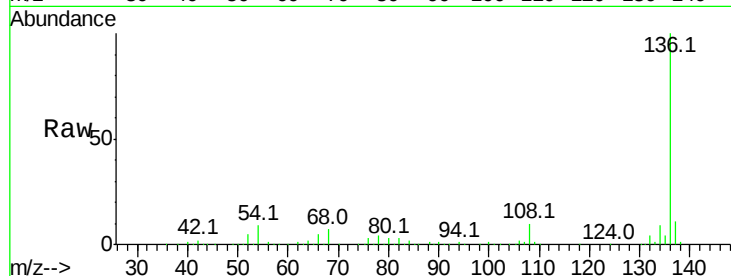




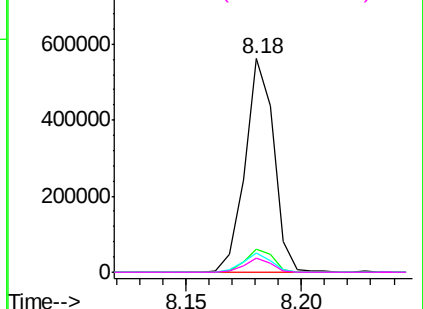
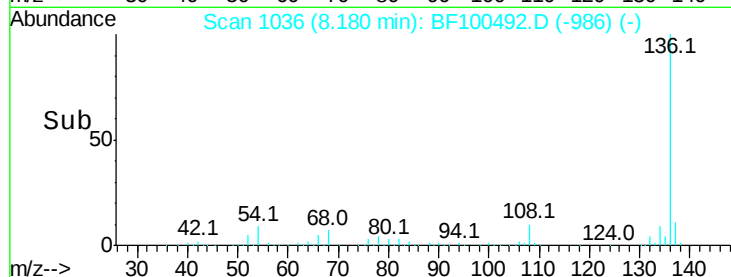
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

Instrument :
BNA_F
ClientSampleId :
110817-TIDO-F-D-B

Tot Ion:	136	Resp:	490145
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.7	6.6	9.8
68	6.6	5.0	7.4

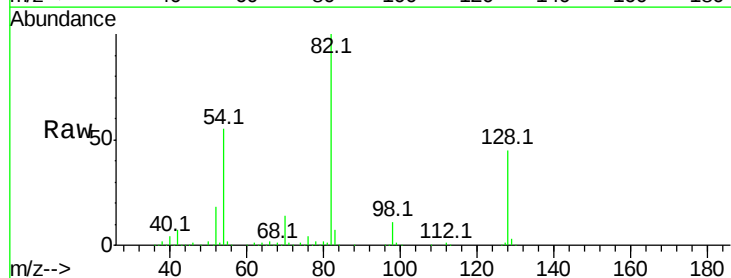


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

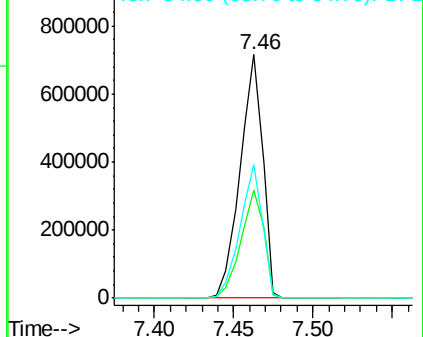
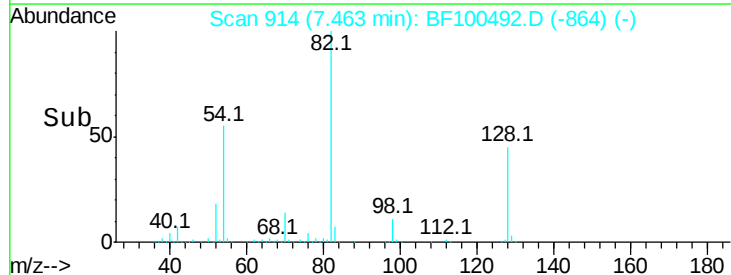


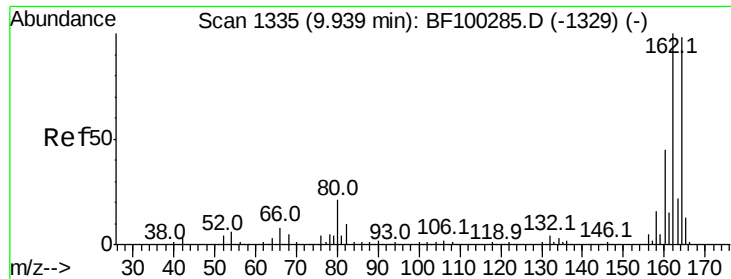
#23
Nitrobenzene-d5
Concen: 95.264 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

Tgt Ion:	82	Resp:	706256
Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	54.8	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

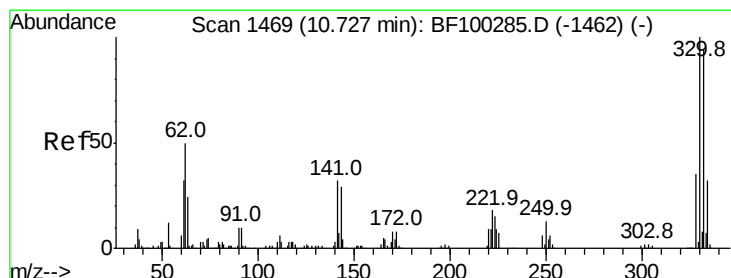
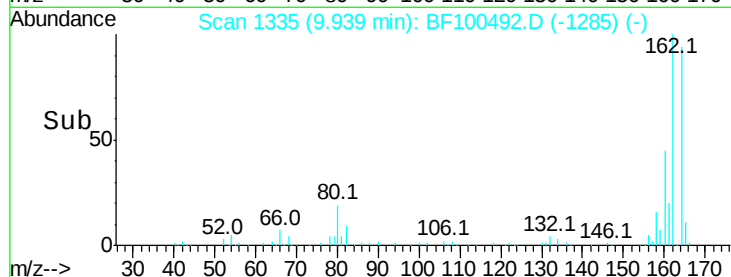
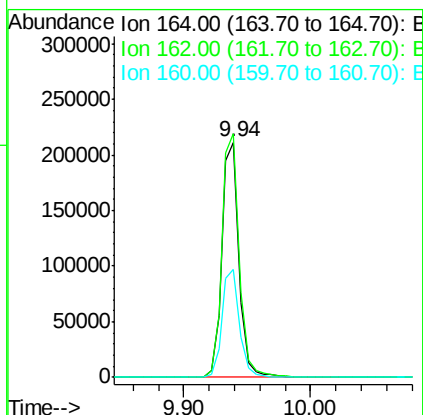
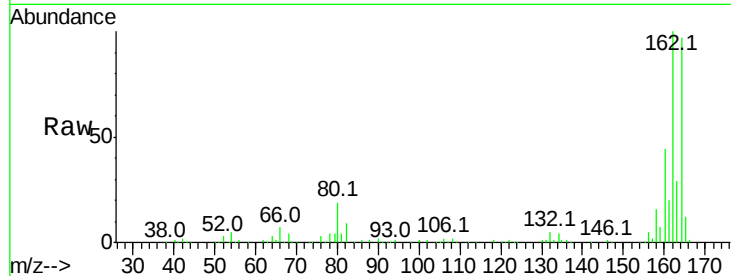




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100492.D
 Acq: 12 Nov 2017 16:20

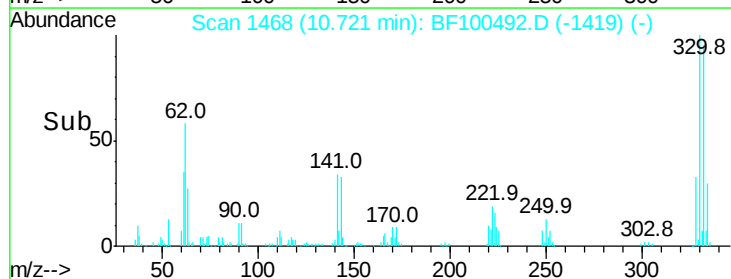
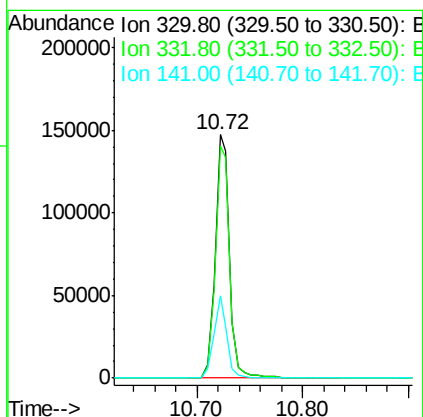
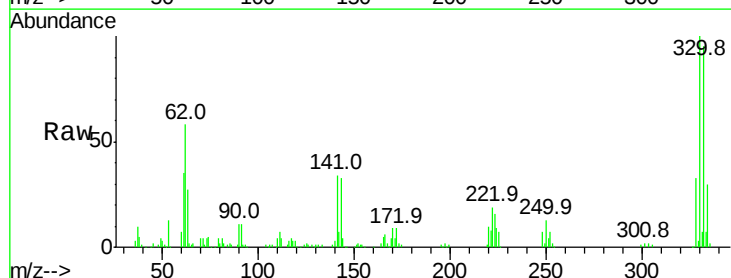
Instrument :
 BNA_F
 ClientSampleId :
 110817-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 69.817 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100492.D
 Acq: 12 Nov 2017 16:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	30.9	29.9	44.9

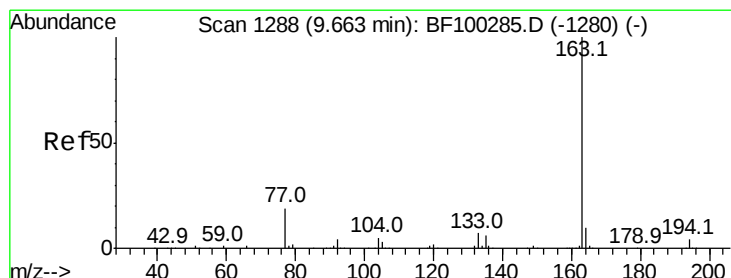
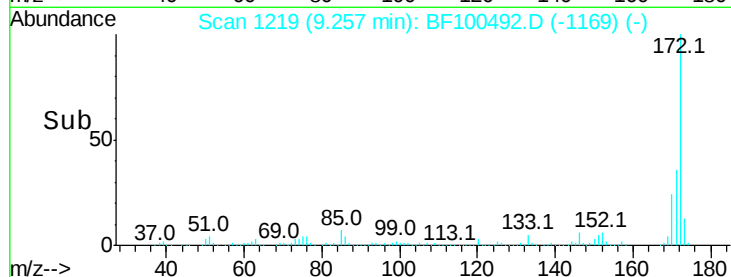
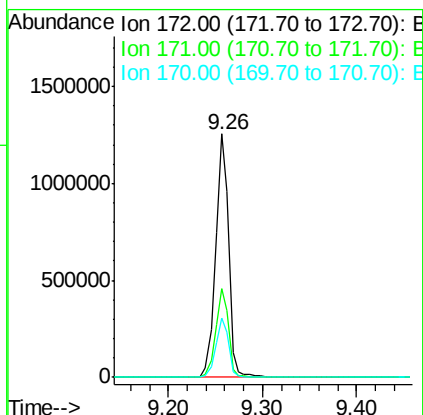
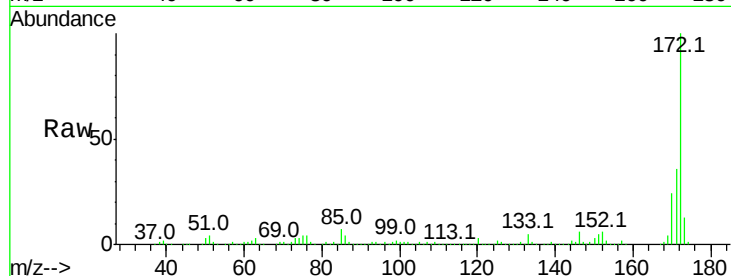




#44
2-Fluorobiphenyl
Concen: 94.165 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

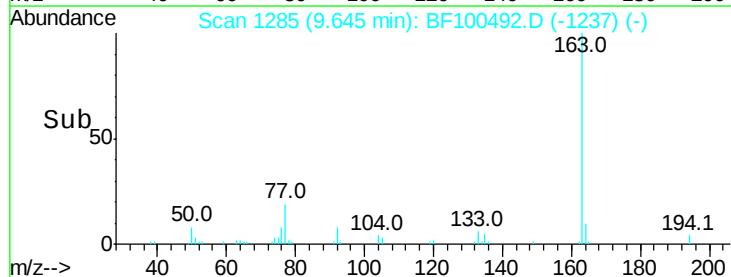
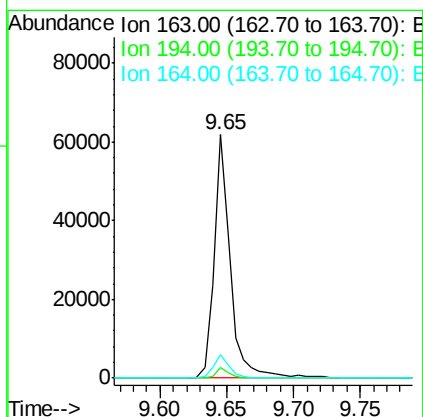
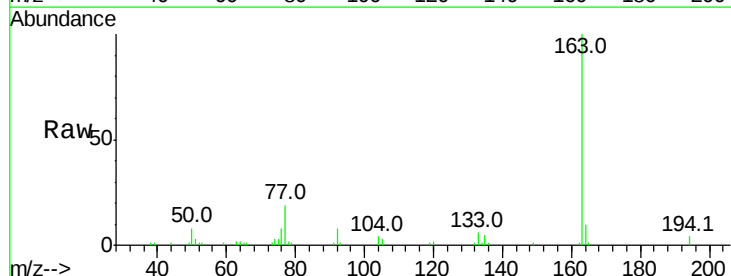
Instrument :
BNA_F
ClientSampleId :
110817-TIDO-F-D-B

Tot Ion:172 Resp: 1232291
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 3.470 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100492.D
Acq: 12 Nov 2017 16:20

Tgt Ion:163 Resp: 52797
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.5 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

Instrument :

BNA_F

ClientSampleId :

110817-TIDO-F-D-B

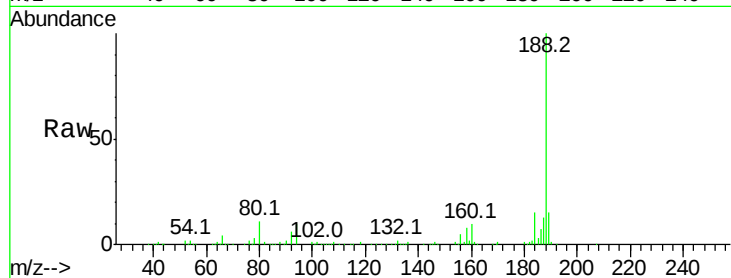
Tot Ion:188 Resp: 300739

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

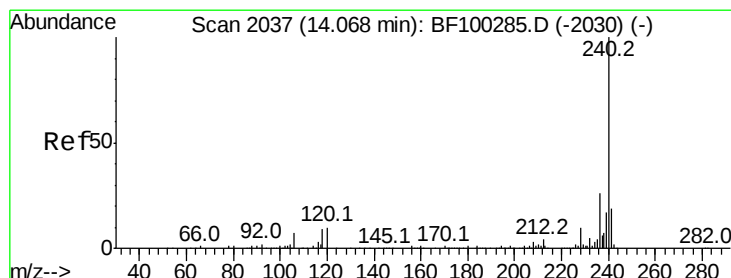
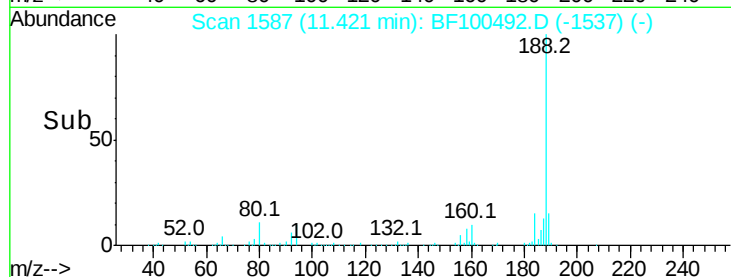
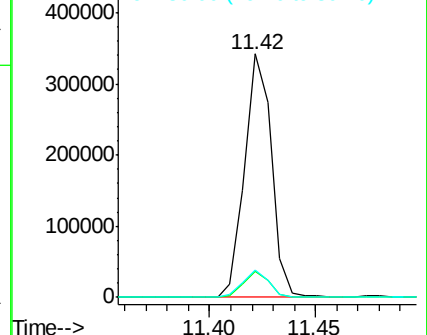
80 11.3 9.2 13.8



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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

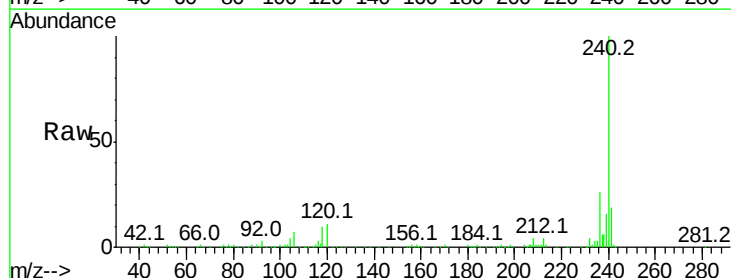
Tgt Ion:240 Resp: 267869

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

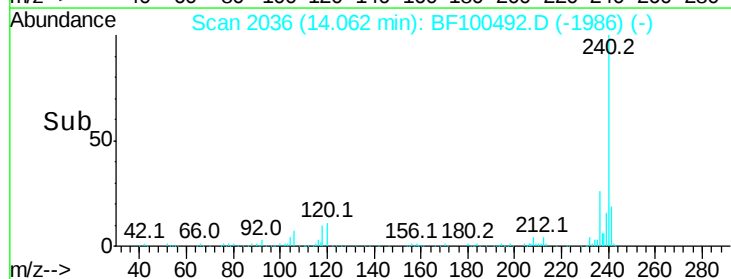
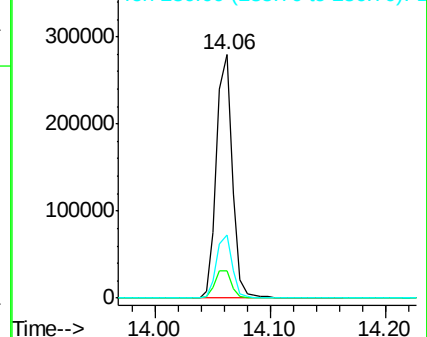
236 26.2 20.7 31.1



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: 70.214 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

Instrument :

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ClientSampleId :

110817-TIDO-F-D-B

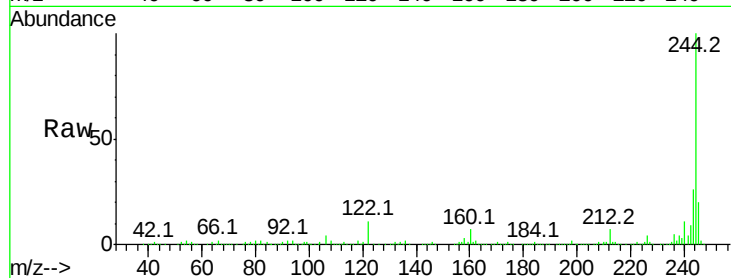
Tot Ion:244 Resp: 818562

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

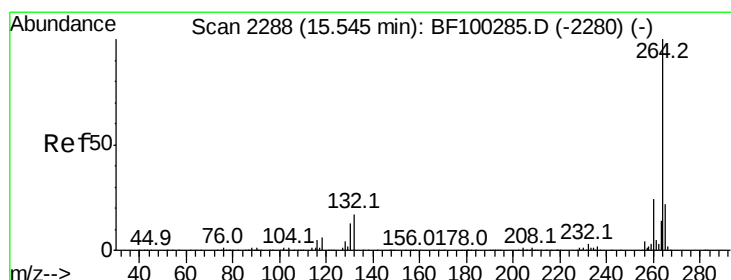
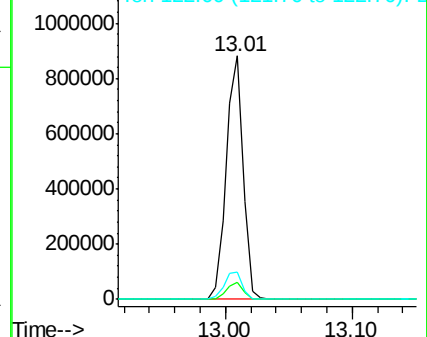
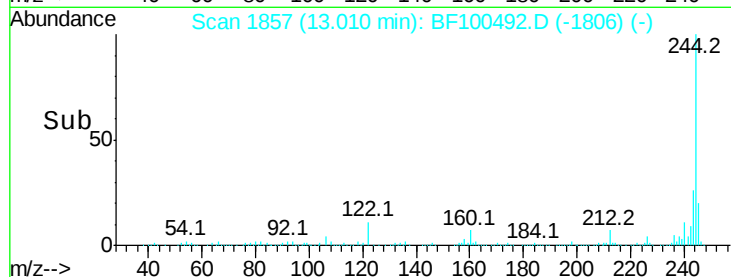
122 11.0 11.0 16.4#



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# 2288

Delta R.T. -0.00 min

Lab File: BF100492.D

Acq: 12 Nov 2017 16:20

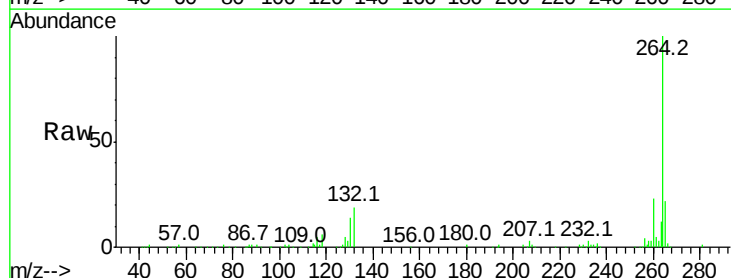
Tgt Ion:264 Resp: 183551

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.9 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

