

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101525.D
 Acq On : 19 Dec 2017 16:32
 Operator : SJ/JU
 Sample : I6908-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6

Quant Time: Dec 20 07:13:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

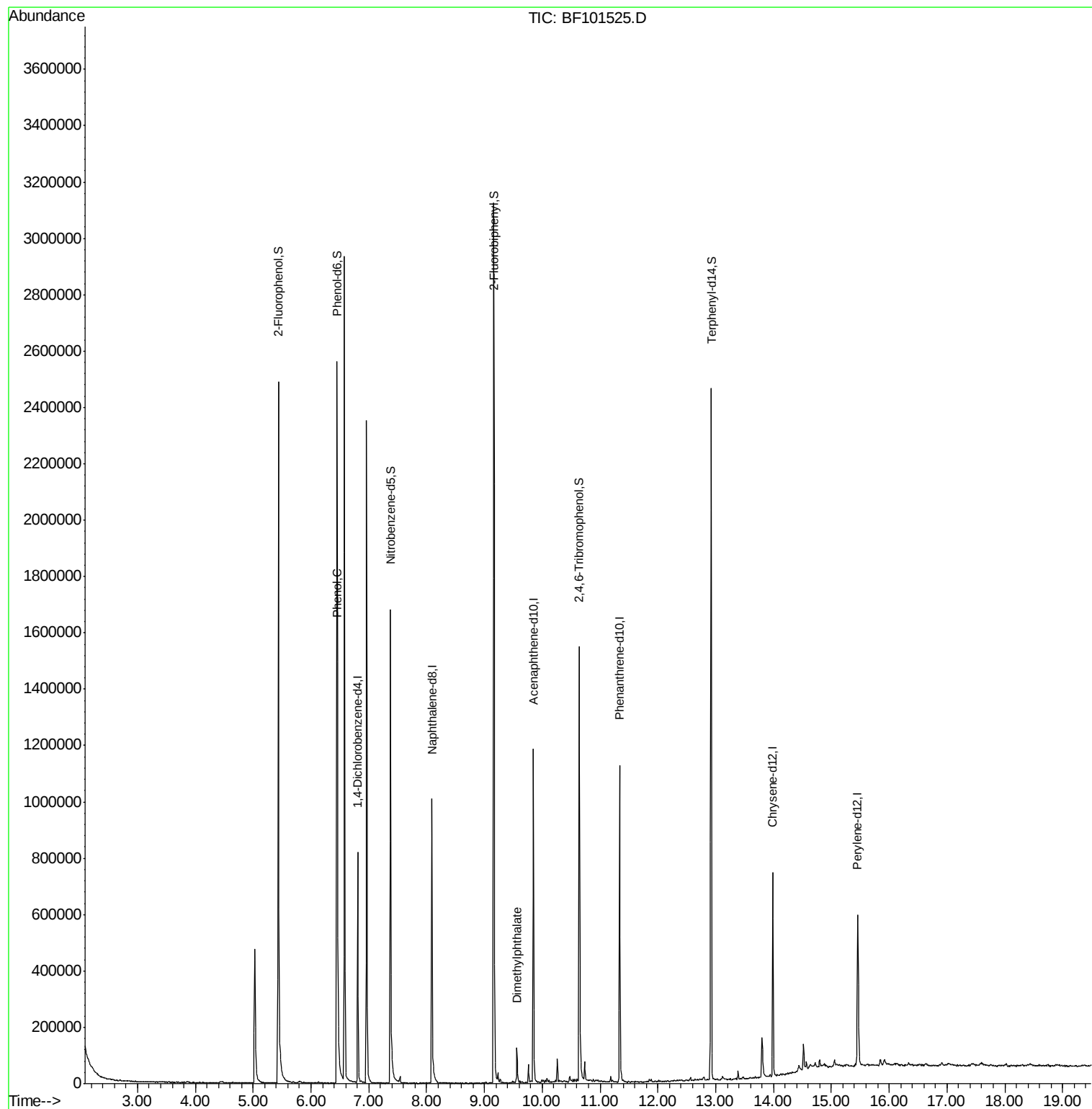
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	137616	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	549593	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	243387	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	442389	20.00	ng	0.00
75) Chrysene-d12	13.99	240	261911	20.00	ng	0.00
86) Perylene-d12	15.46	264	286615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	841475	91.08	ng	0.01
7) Phenol-d6	6.45	99	999213	86.90	ng	0.00
23) Nitrobenzene-d5	7.37	82	638297	64.65	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	222156	94.73	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1038396	66.18	ng	0.00
78) Terphenyl-d14	12.92	244	849885	78.23	ng	0.00
Target Compounds						
10) Phenol	6.46	94	42216	3.221	ng	86
49) Dimethylphthalate	9.56	163	56365	2.879	ng	97

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

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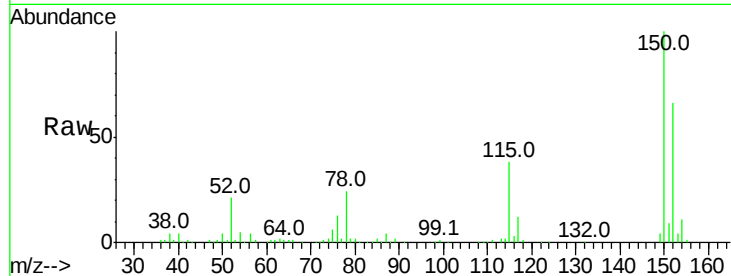


#1

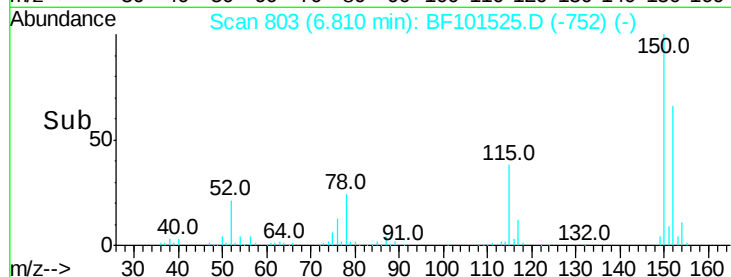
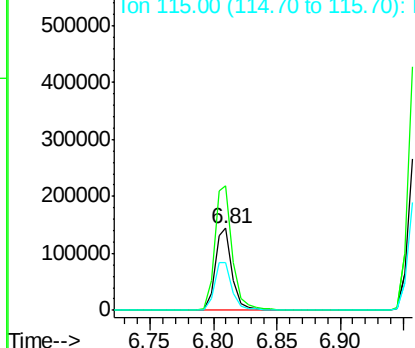
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

Instrument :
BNA_F
ClientSampled :
6

Tot Ion:152 Resp: 137616
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 58.3 50.1 75.1



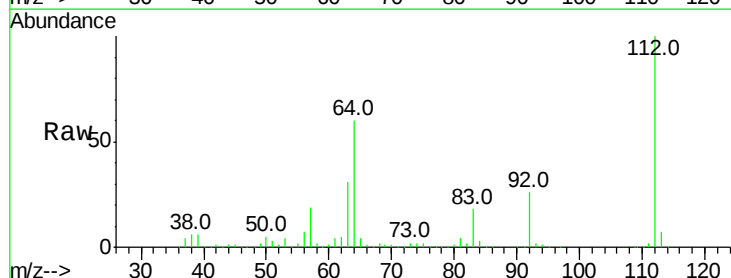
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



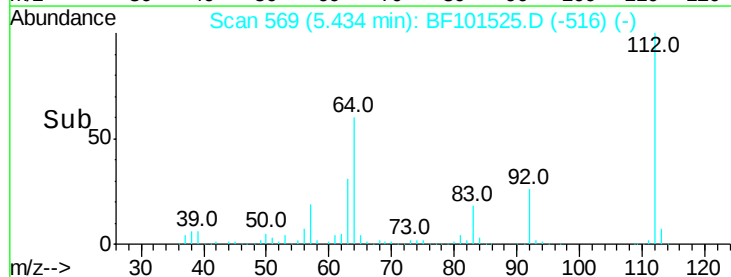
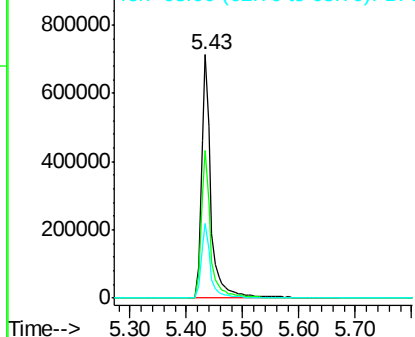
#5

2-Fluorophenol
Concen: 91.083 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

Tgt Ion:112 Resp: 841475
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 30.9 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: 86.905 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101525.D

Acq: 19 Dec 2017 16:32

Instrument :

BNA_F

ClientSampled :

6

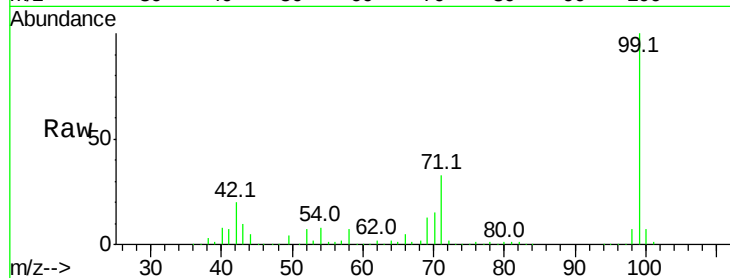
Tot Ion: 99 Resp: 999213

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

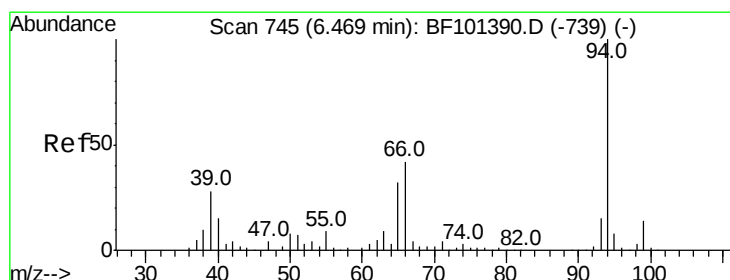
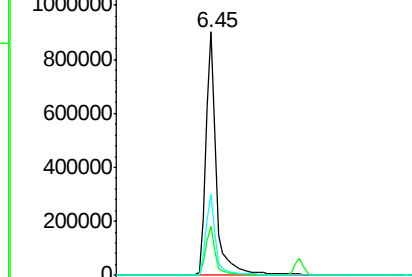
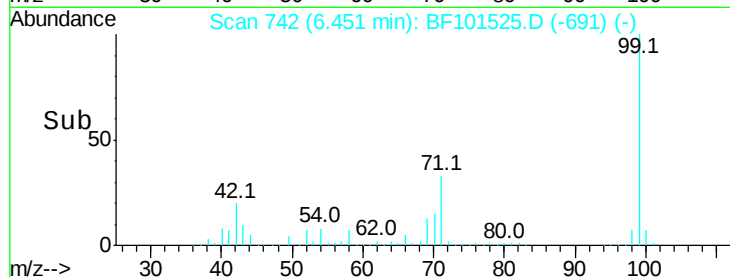
71 33.2 25.4 38.0



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



#10

Phenol

Concen: 3.221 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101525.D

Acq: 19 Dec 2017 16:32

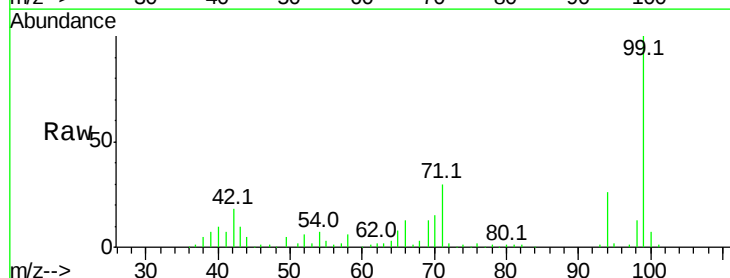
Tgt Ion: 94 Resp: 42216

Ion Ratio Lower Upper

94 100

65 29.9 7.9 47.9

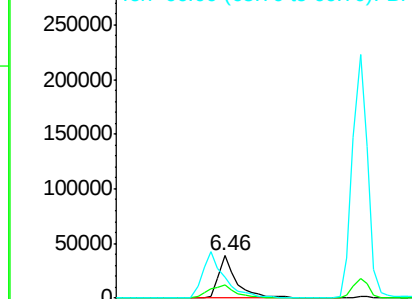
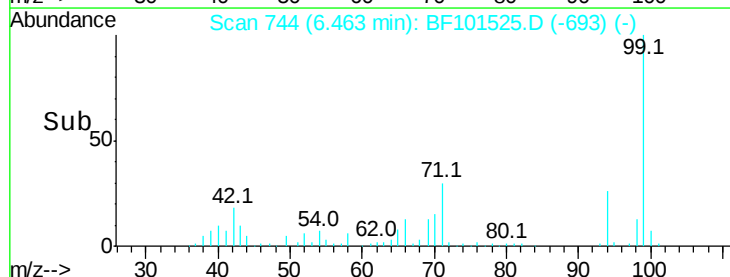
66 48.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

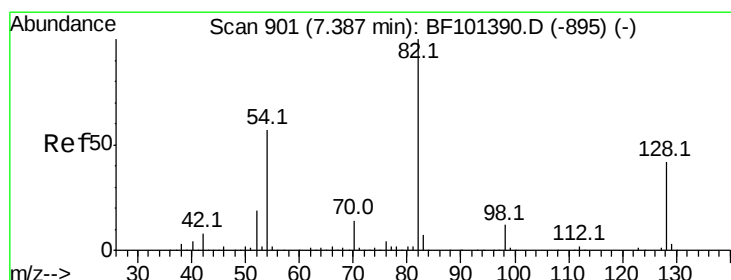
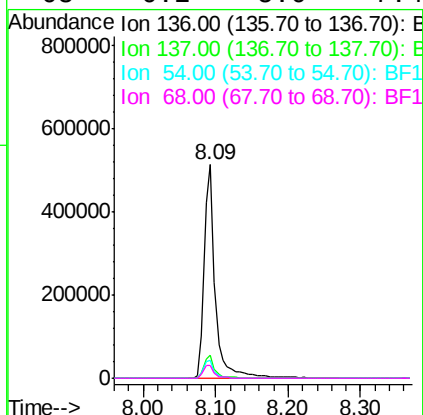
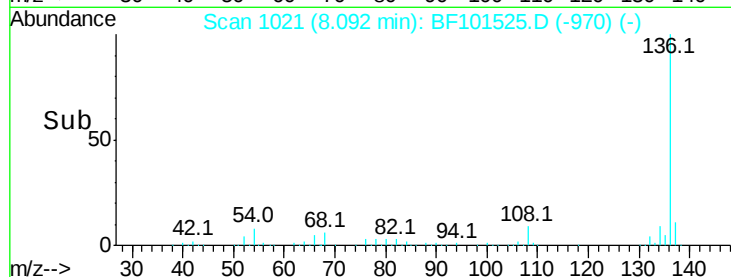
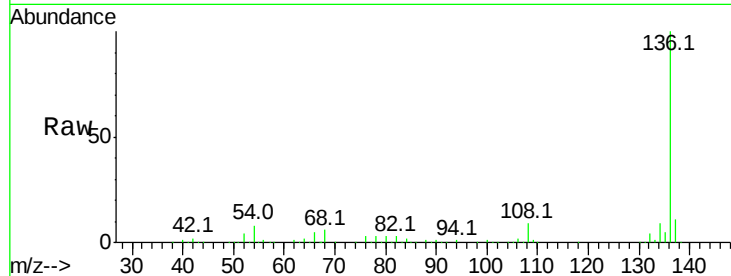




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

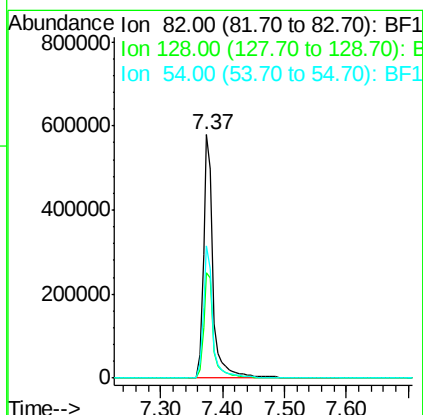
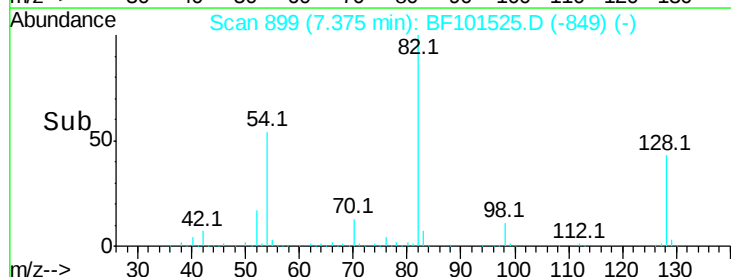
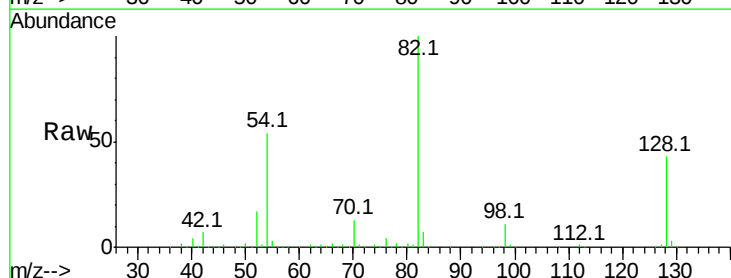
Instrument :
BNA_F
ClientSampleId :
6

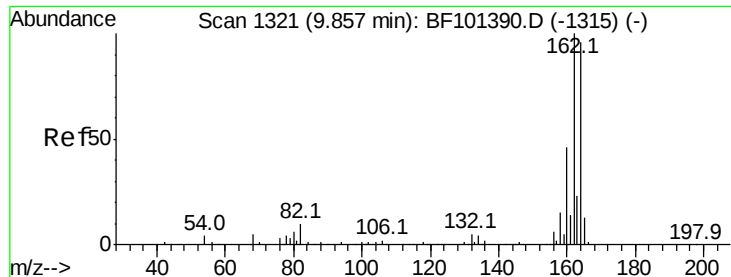
Tot Ion:	136	Resp:	549593
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.1	6.6	9.8
68	6.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 64.650 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

Tgt Ion:	82	Resp:	638297
Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	54.4	41.4	62.2

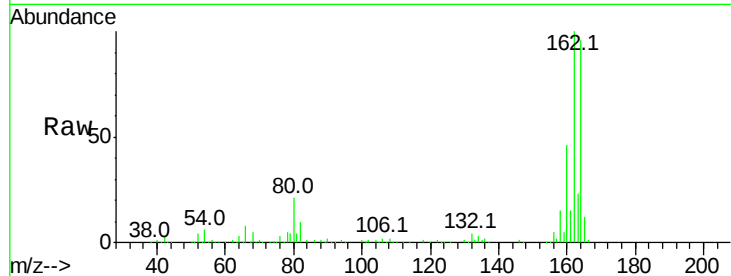




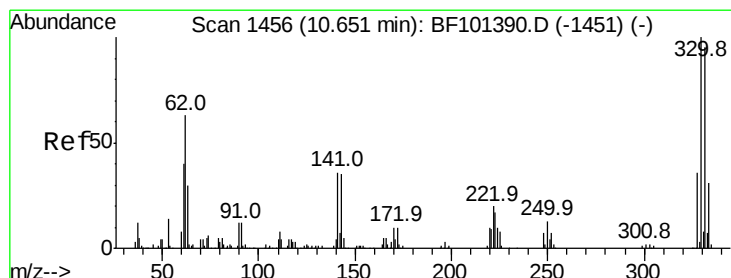
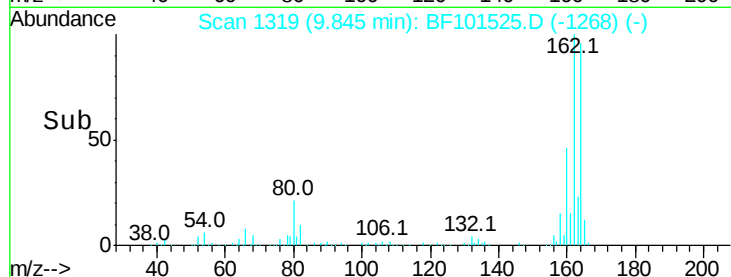
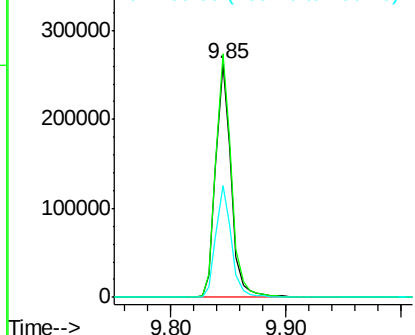
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF101525.D
 Acq: 19 Dec 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 6

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	47.9	38.3	57.5

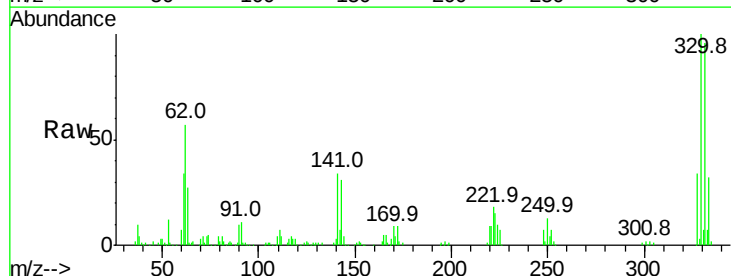


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

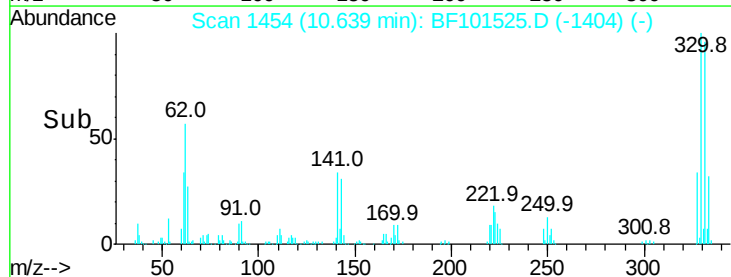
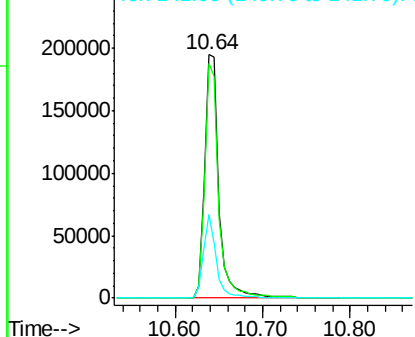


#41
 2,4,6-Tribromophenol
 Concen: 94.727 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF101525.D
 Acq: 19 Dec 2017 16:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	31.0	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

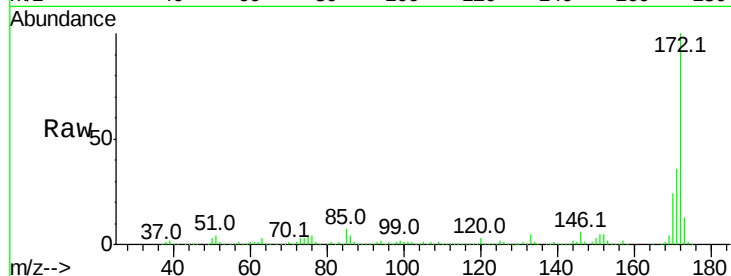




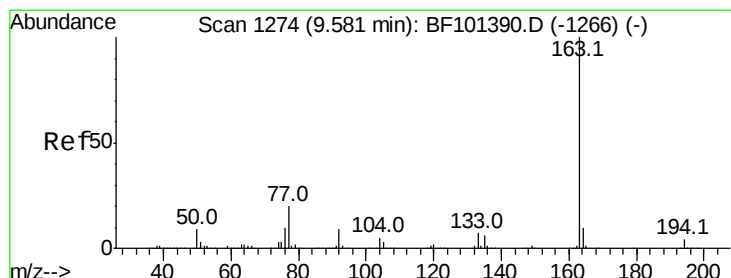
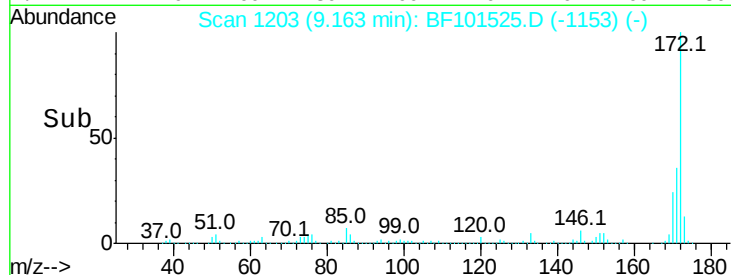
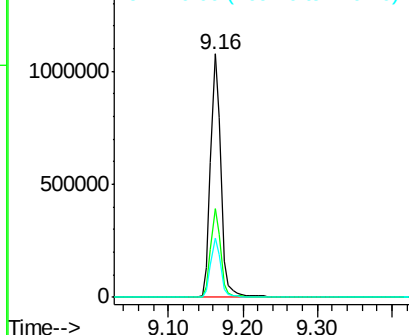
#44
2-Fluorobiphenyl
Concen: 66.183 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

Instrument :
BNA_F
ClientSampleId :
6

Tot Ion:172 Resp: 1038396
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.5 19.6 29.4

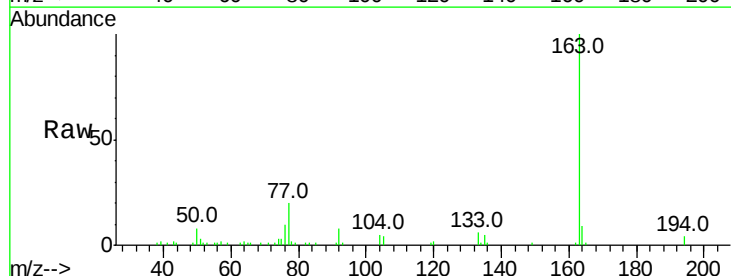


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

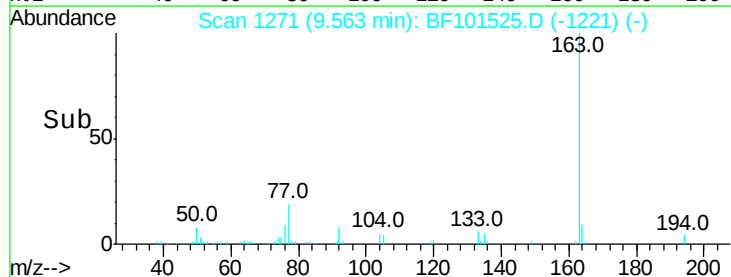
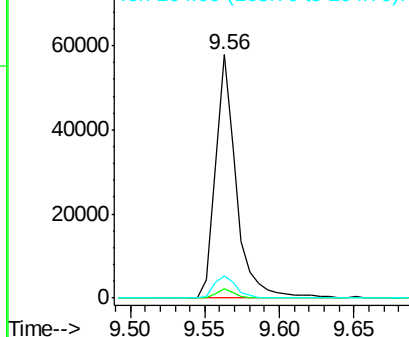


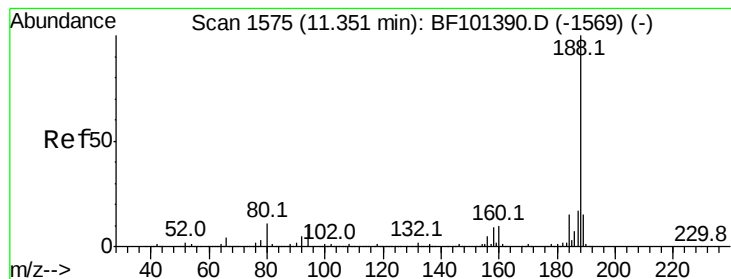
#49
Dimethylphthalate
Concen: 2.879 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101525.D
Acq: 19 Dec 2017 16:32

Tgt Ion:163 Resp: 56365
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 8.9 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: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF101525.D

Acq: 19 Dec 2017 16:32

Instrument :

BNA_F

ClientSampleId :

6

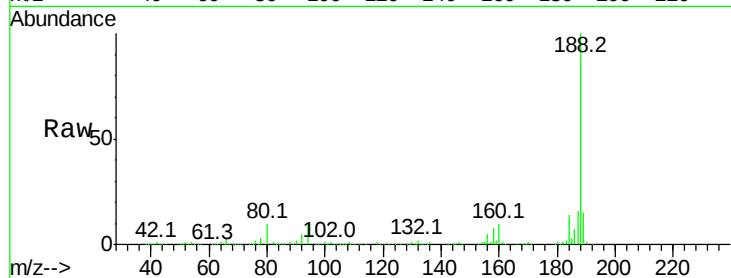
Tot Ion:188 Resp: 442389

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

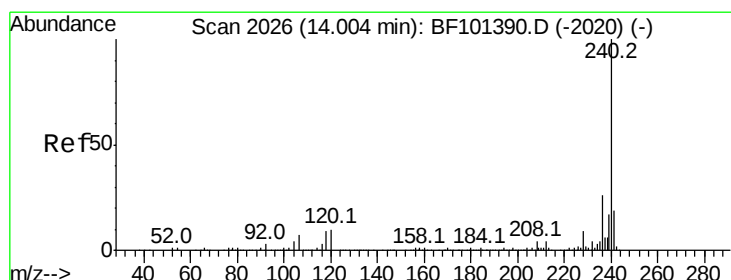
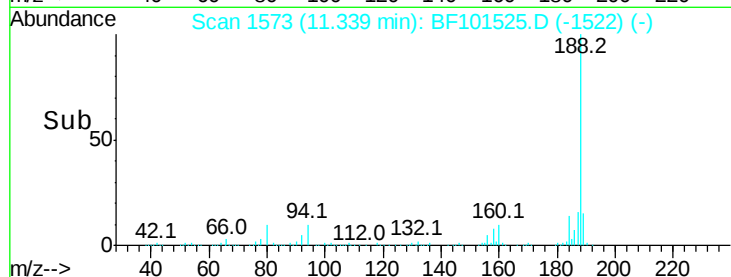
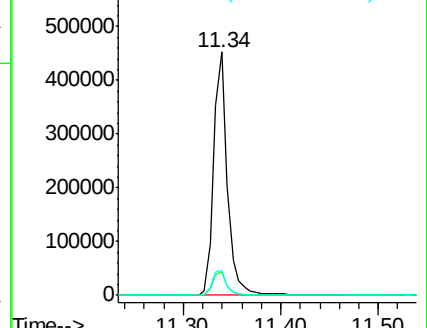
80 10.4 9.2 13.8



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: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF101525.D

Acq: 19 Dec 2017 16:32

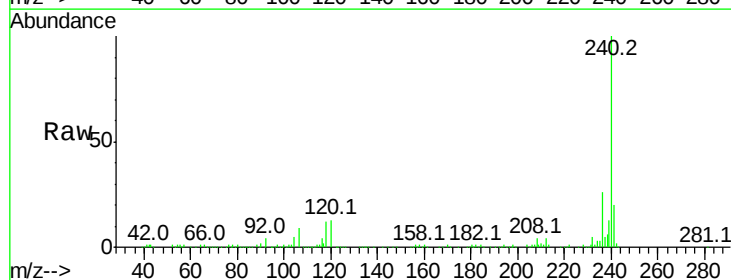
Tgt Ion:240 Resp: 261911

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

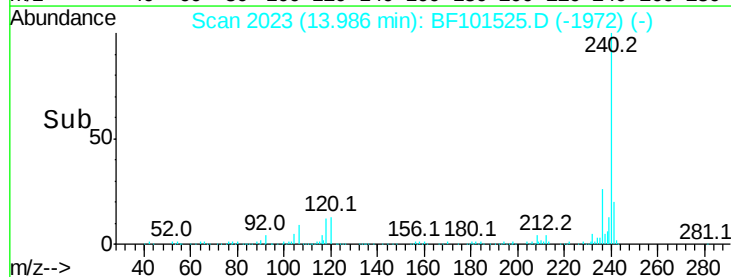
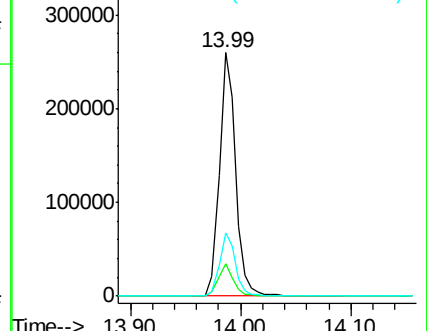
236 26.1 20.7 31.1

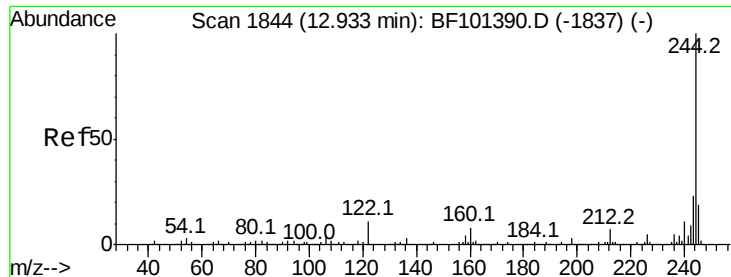


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

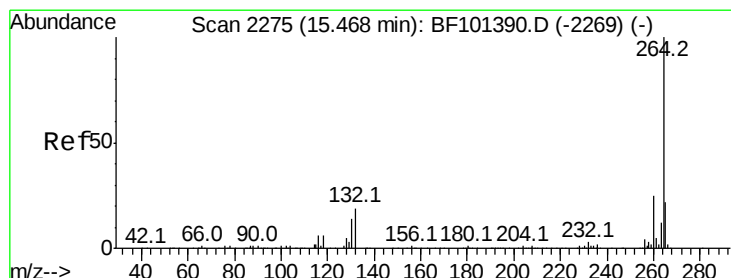
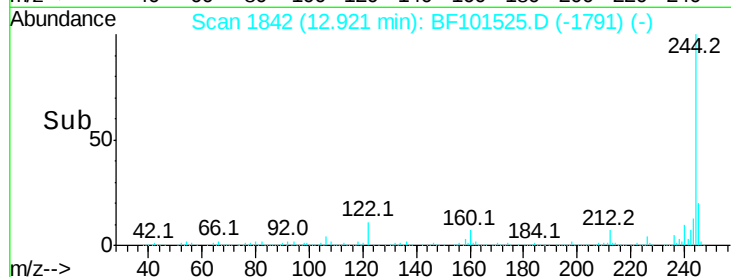
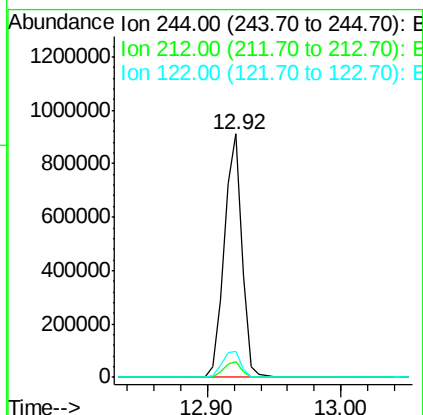
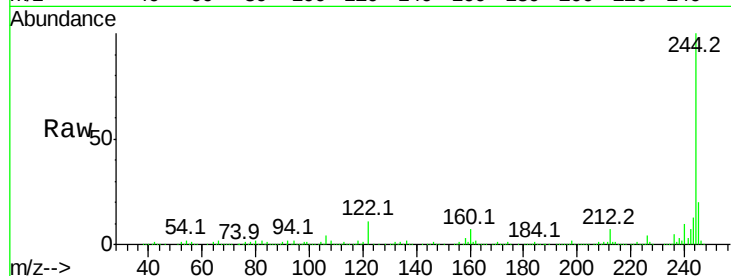




#78
 Terphenyl-d14
 Concen: 78.228 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF101525.D
 Acq: 19 Dec 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 6

Tot Ion:244 Resp: 849885
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.8 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101525.D
 Acq: 19 Dec 2017 16:32

Tgt Ion:264 Resp: 286615
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.0 17.5 26.3

