

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101546.D
 Acq On : 20 Dec 2017 3:10
 Operator : SJ/JU
 Sample : I6974-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCK-1

Quant Time: Dec 20 07:39:05 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

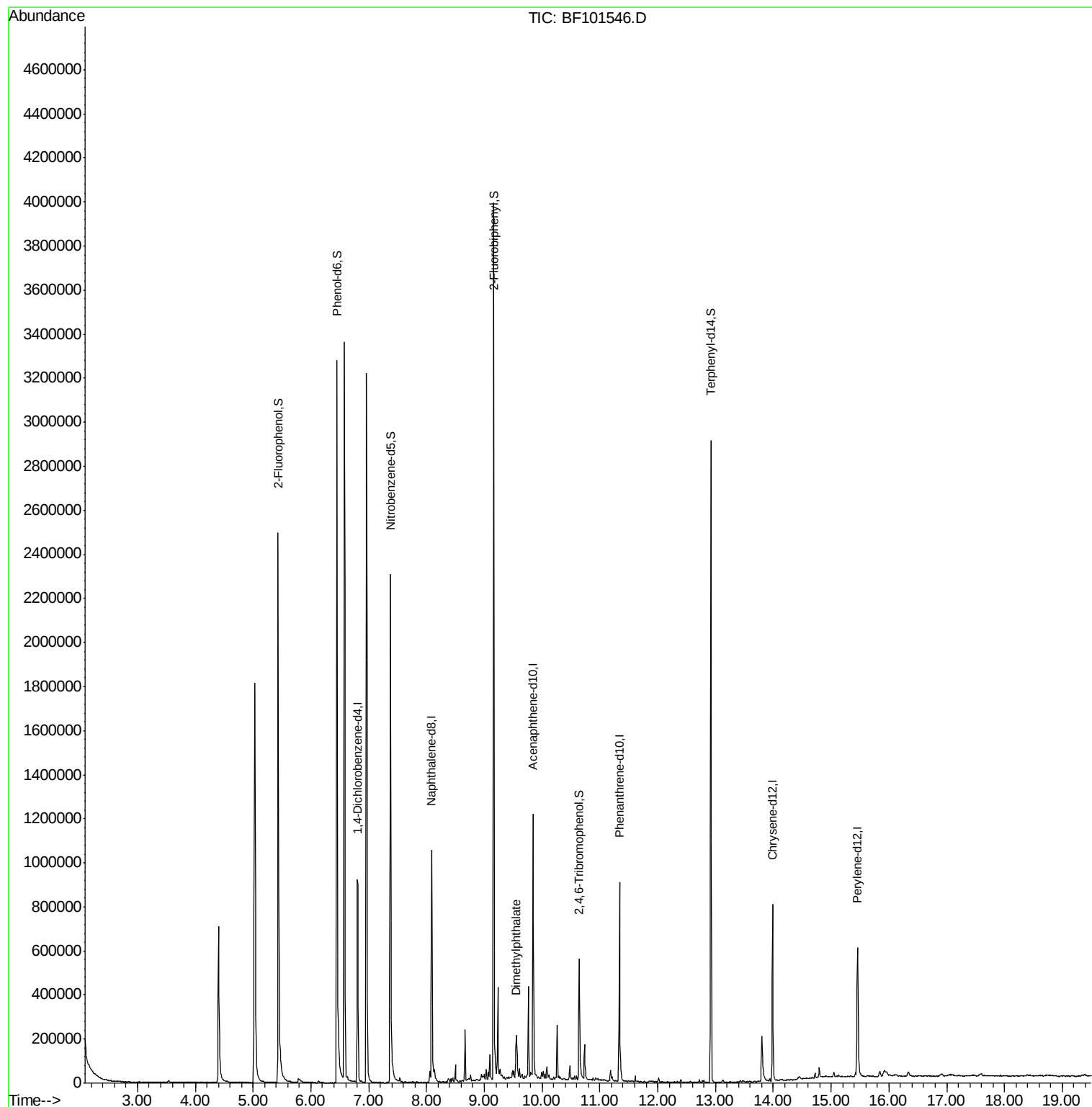
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	150840	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	600374	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	239037	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	386671	20.00	ng	0.00
75) Chrysene-d12	13.99	240	300635	20.00	ng	0.00
86) Perylene-d12	15.46	264	319004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	850312	83.97	ng	0.01
7) Phenol-d6	6.45	99	1385378	109.93	ng	0.00
23) Nitrobenzene-d5	7.38	82	964386	89.42	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	79330	34.44	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1462496	94.91	ng	0.00
78) Terphenyl-d14	12.92	244	1023856	82.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	65635	3.414	ng	Qvalue # 98

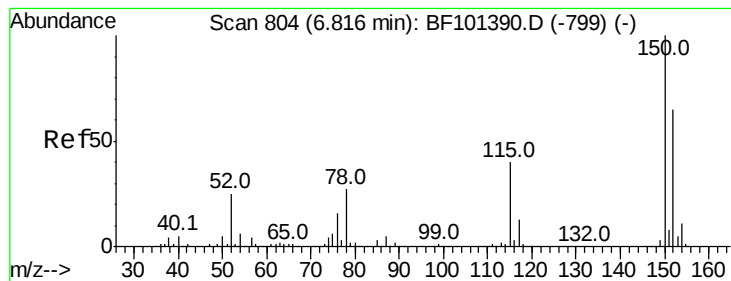
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

Instrument :

BNA_F

ClientSampleId :

DOCK-1

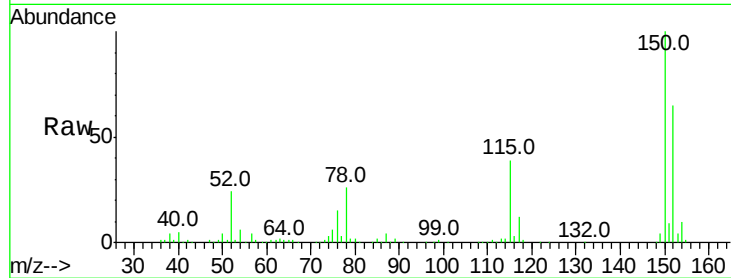
Tot Ion:152 Resp: 150840

Ion Ratio Lower Upper

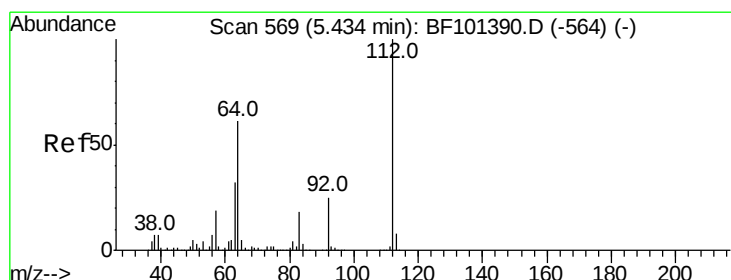
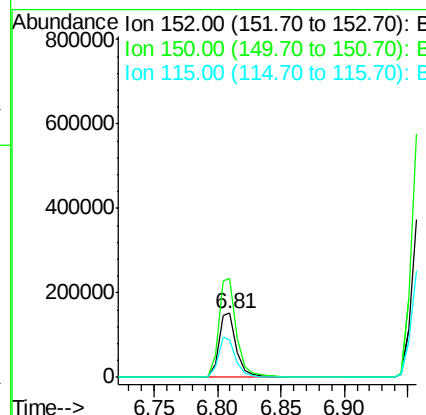
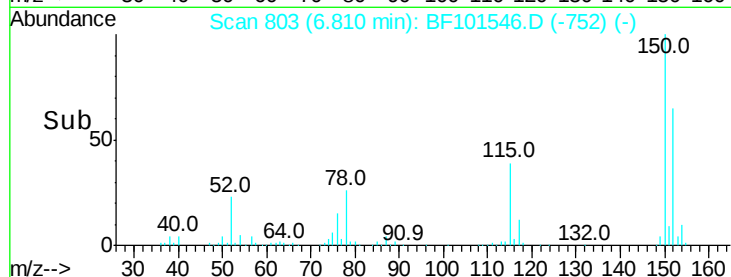
152 100

150 154.0 124.6 186.8

115 59.3 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: 83.970 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.01 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

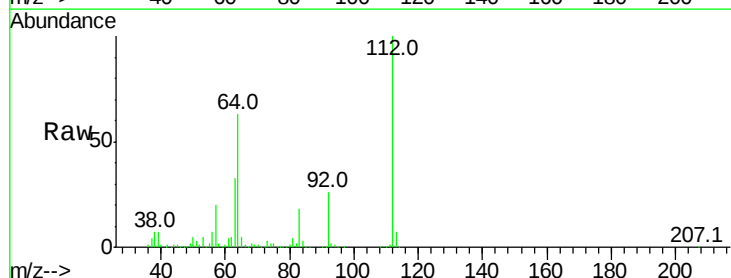
Tgt Ion:112 Resp: 850312

Ion Ratio Lower Upper

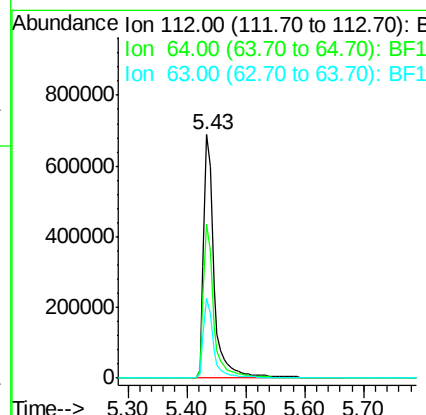
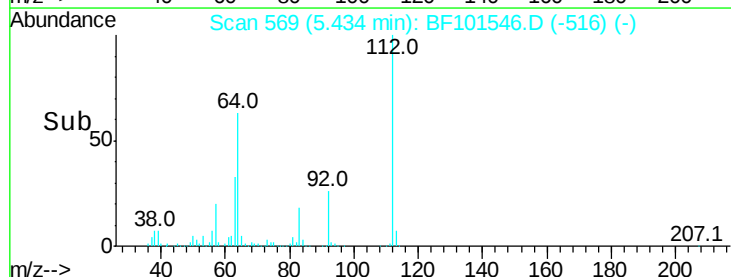
112 100

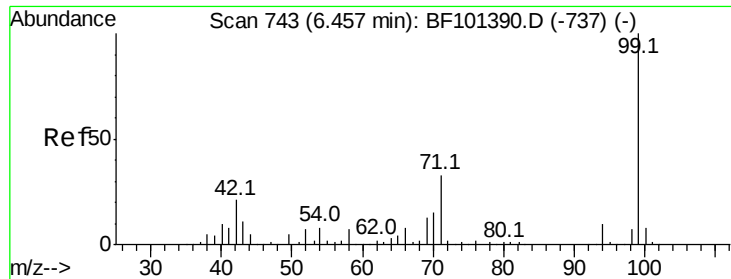
64 63.4 47.9 71.9

63 33.0 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: 109.928 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

Instrument :

BNA_F

ClientSampleId :

DOCK-1

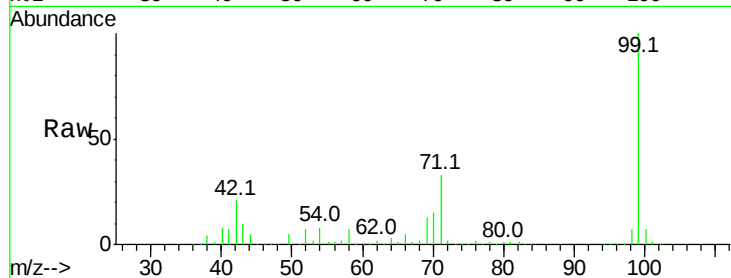
Tot Ion: 99 Resp: 1385378

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

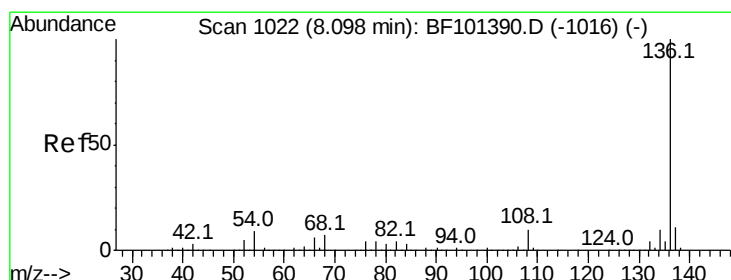
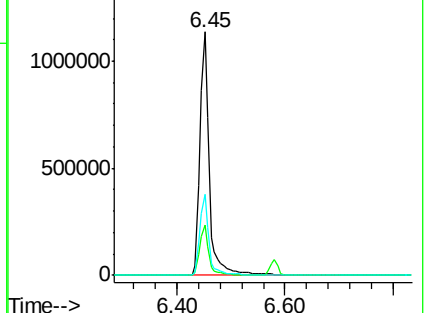
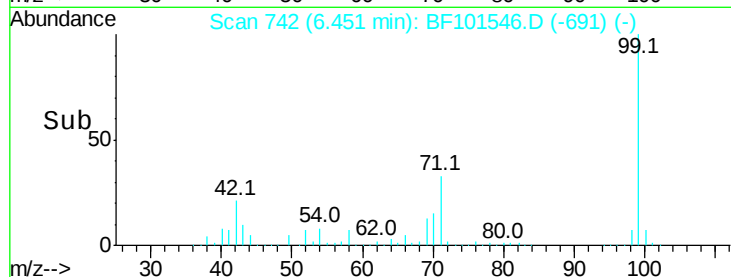
71 33.1 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

Tgt Ion:136 Resp: 600374

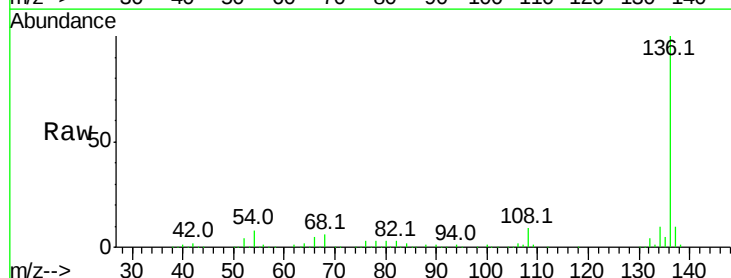
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.9 6.6 9.8

68 6.2 5.0 7.4

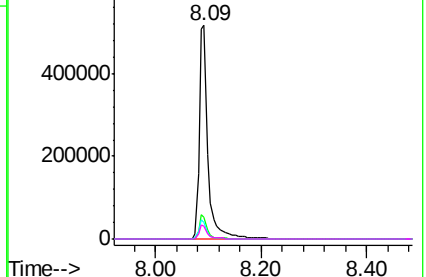
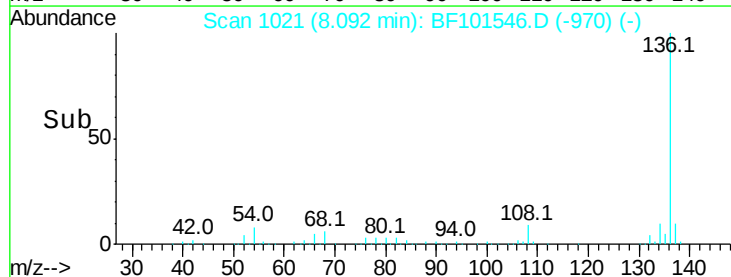


Abundance Ion 136.00 (135.70 to 136.70): E

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

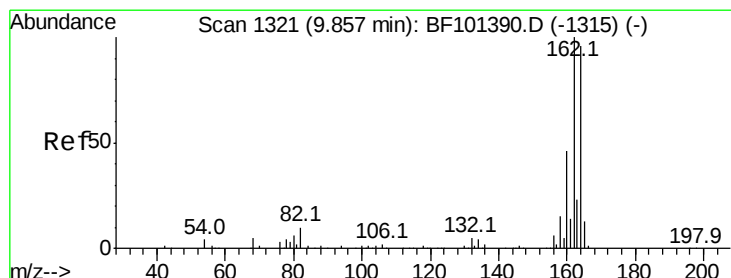
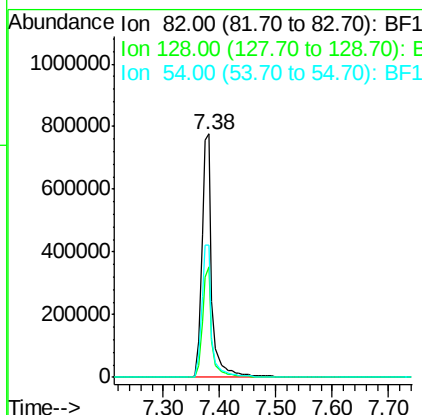
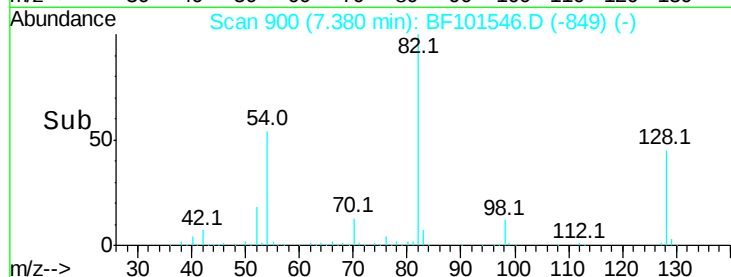
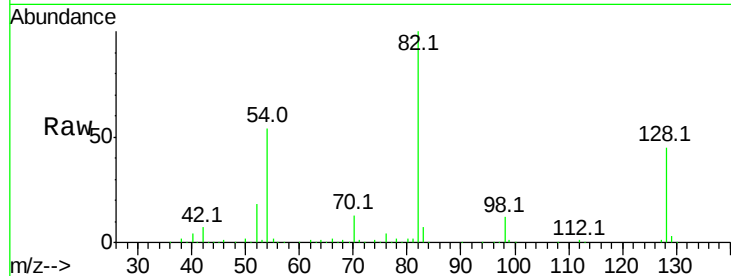




#23
 Nitrobenzene-d5
 Concen: 89.416 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101546.D
 Acq: 20 Dec 2017 3:10

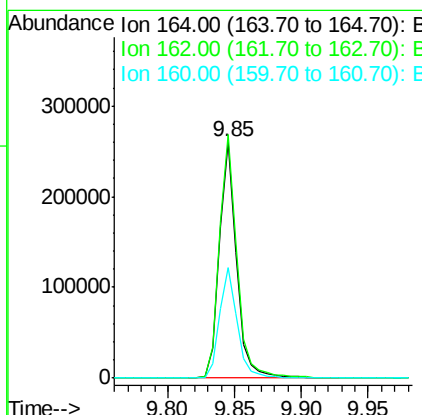
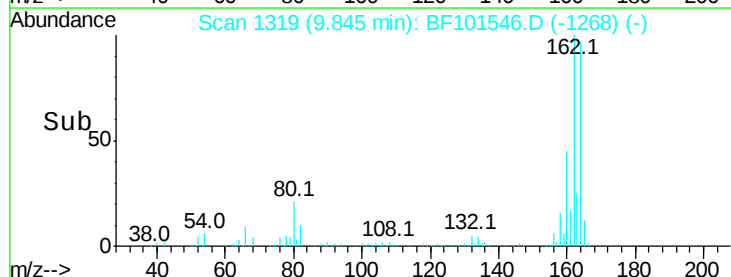
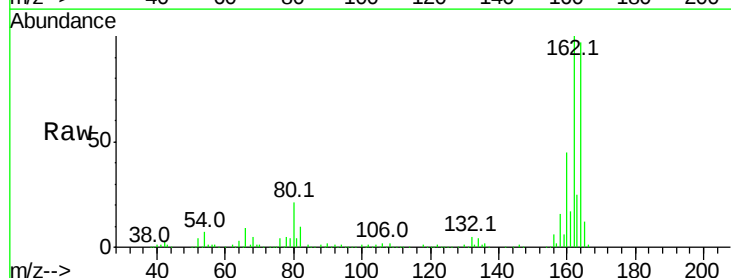
Instrument :
 BNA_F
 ClientSampleId :
 DOCK-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	54.2	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: BF101546.D
 Acq: 20 Dec 2017 3:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.8	38.3	57.5

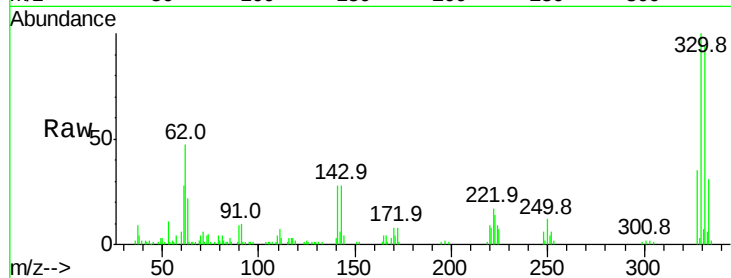




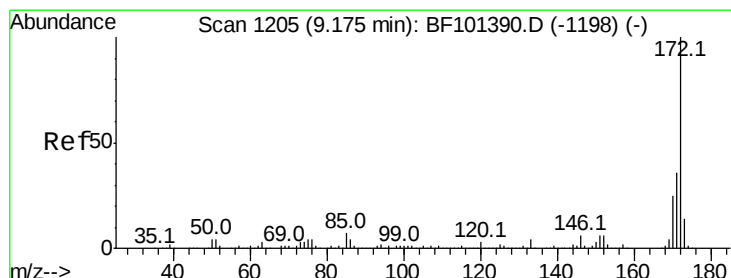
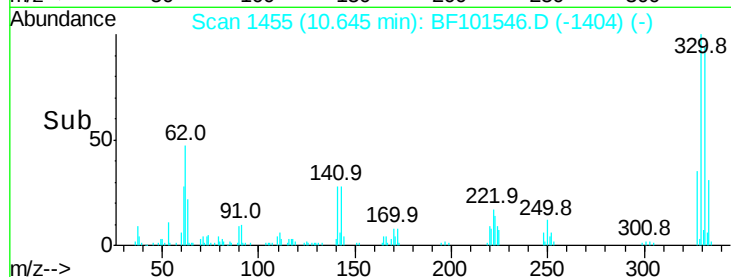
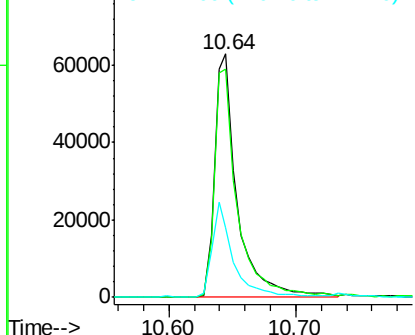
#41
 2,4,6-Tribromophenol
 Concen: 34.442 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF101546.D
 Acq: 20 Dec 2017 3:10

Instrument :
 BNA_F
 ClientSampleId :
 DOCK-1

Tot Ion:330 Resp: 79330
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 36.4 29.9 44.9

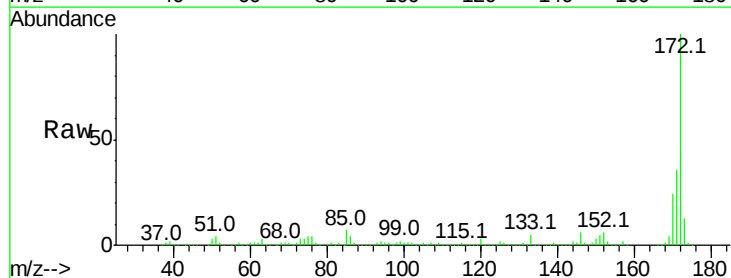


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

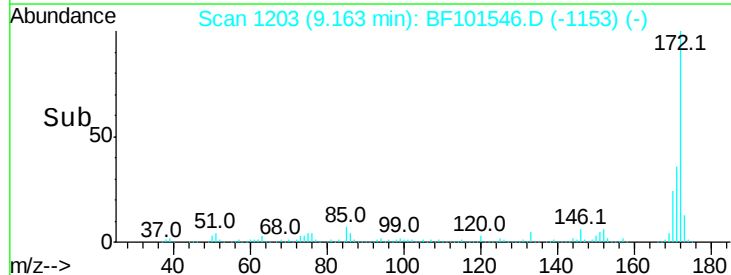
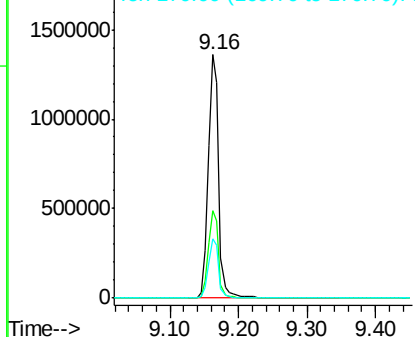


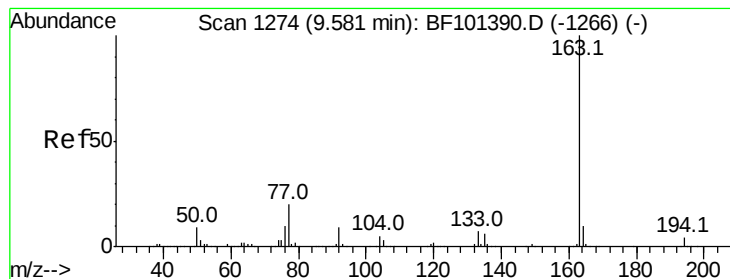
#44
 2-Fluorobiphenyl
 Concen: 94.909 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101546.D
 Acq: 20 Dec 2017 3:10

Tgt Ion:172 Resp: 1462496
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.4 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: 3.414 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

Instrument :

BNA_F

ClientSampleId :

DOCK-1

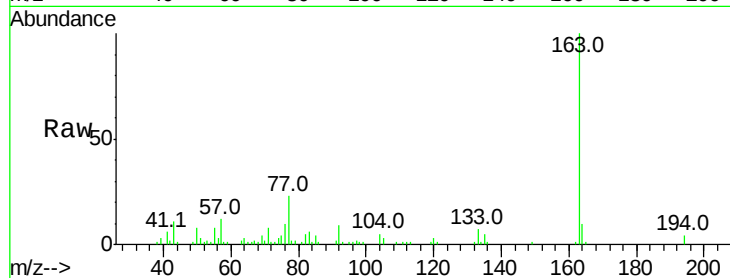
Tot Ion:163 Resp: 65635

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

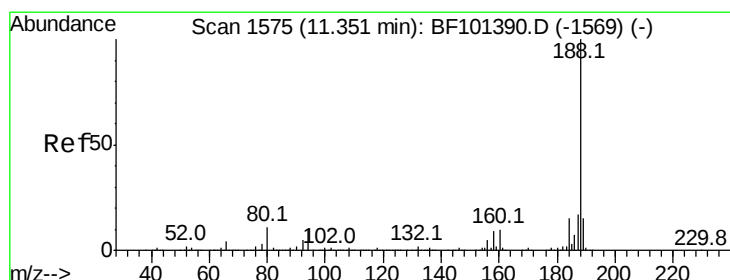
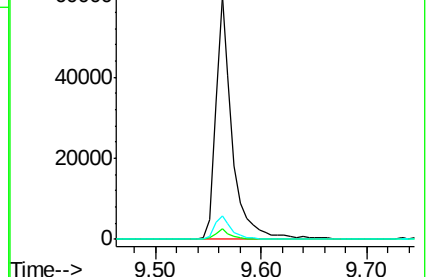
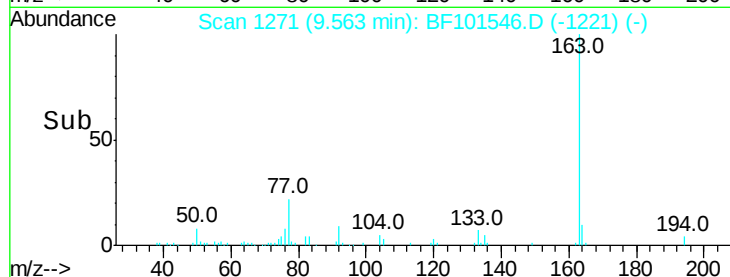
164 9.7 8.2 12.2



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: BF101546.D

Acq: 20 Dec 2017 3:10

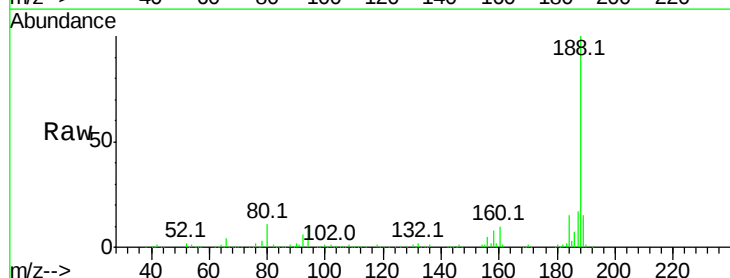
Tgt Ion:188 Resp: 386671

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

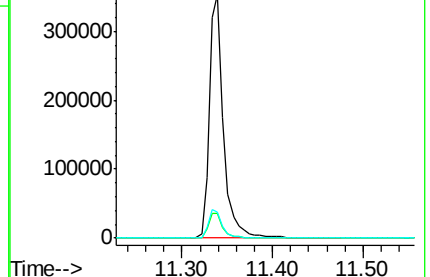
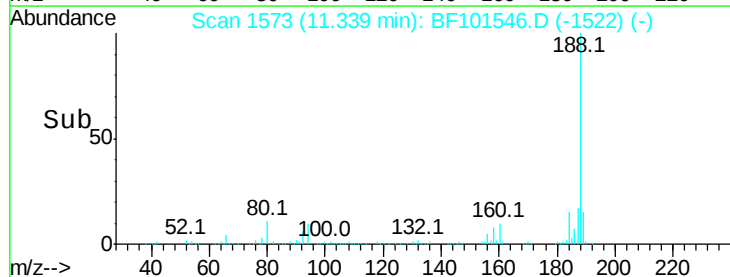
80 10.5 9.2 13.8

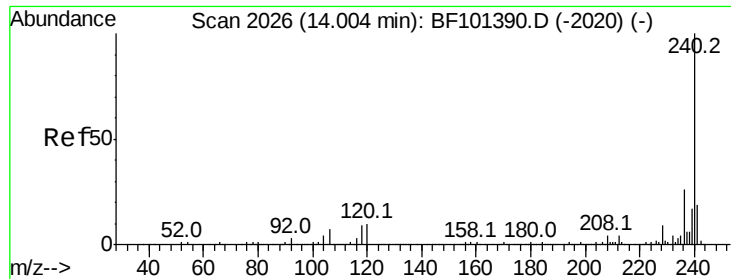


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

Instrument :

BNA_F

ClientSampleId :

DOCK-1

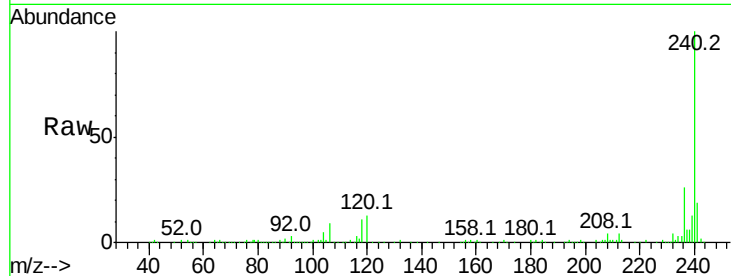
Tot Ion:240 Resp: 300635

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

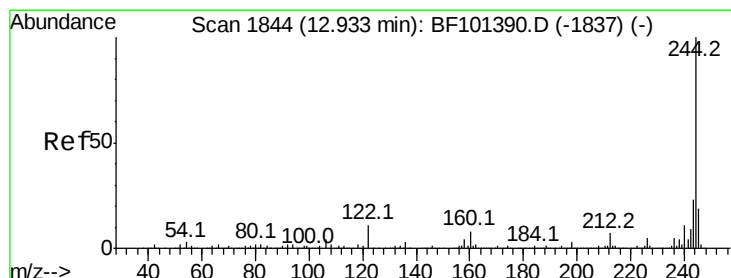
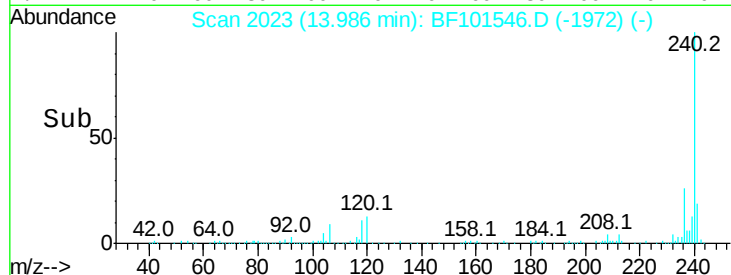
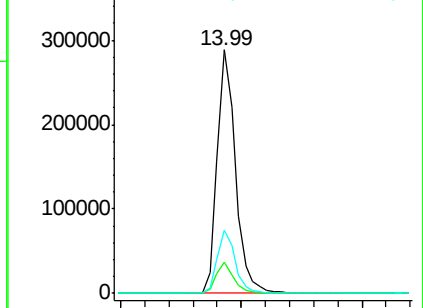
236 25.9 20.7 31.1



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: 82.102 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101546.D

Acq: 20 Dec 2017 3:10

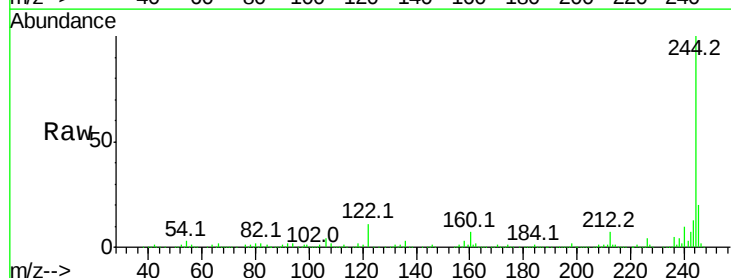
Tgt Ion:244 Resp: 1023856

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

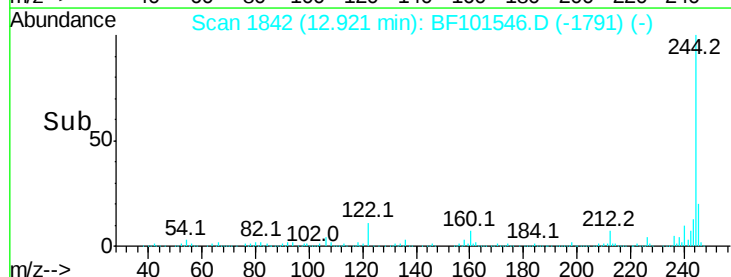
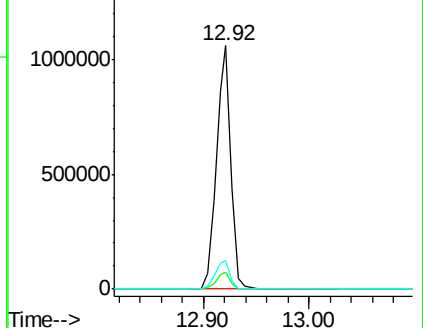
122 11.5 11.0 16.4

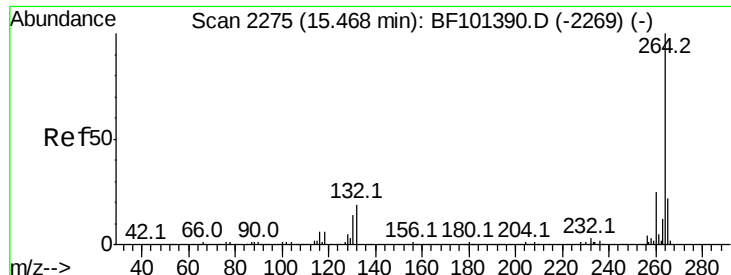


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF101546.D
 Acq: 20 Dec 2017 3:10

Instrument :
 BNA_F
 ClientSampleId :
 DOCK-1

Tot Ion:264 Resp: 319004
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.7 17.5 26.3

