

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093540.D
 Acq On : 10 Mar 2017 23:37
 Operator : SJ/MA
 Sample : I2198-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Quant Time: Mar 11 03:40:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

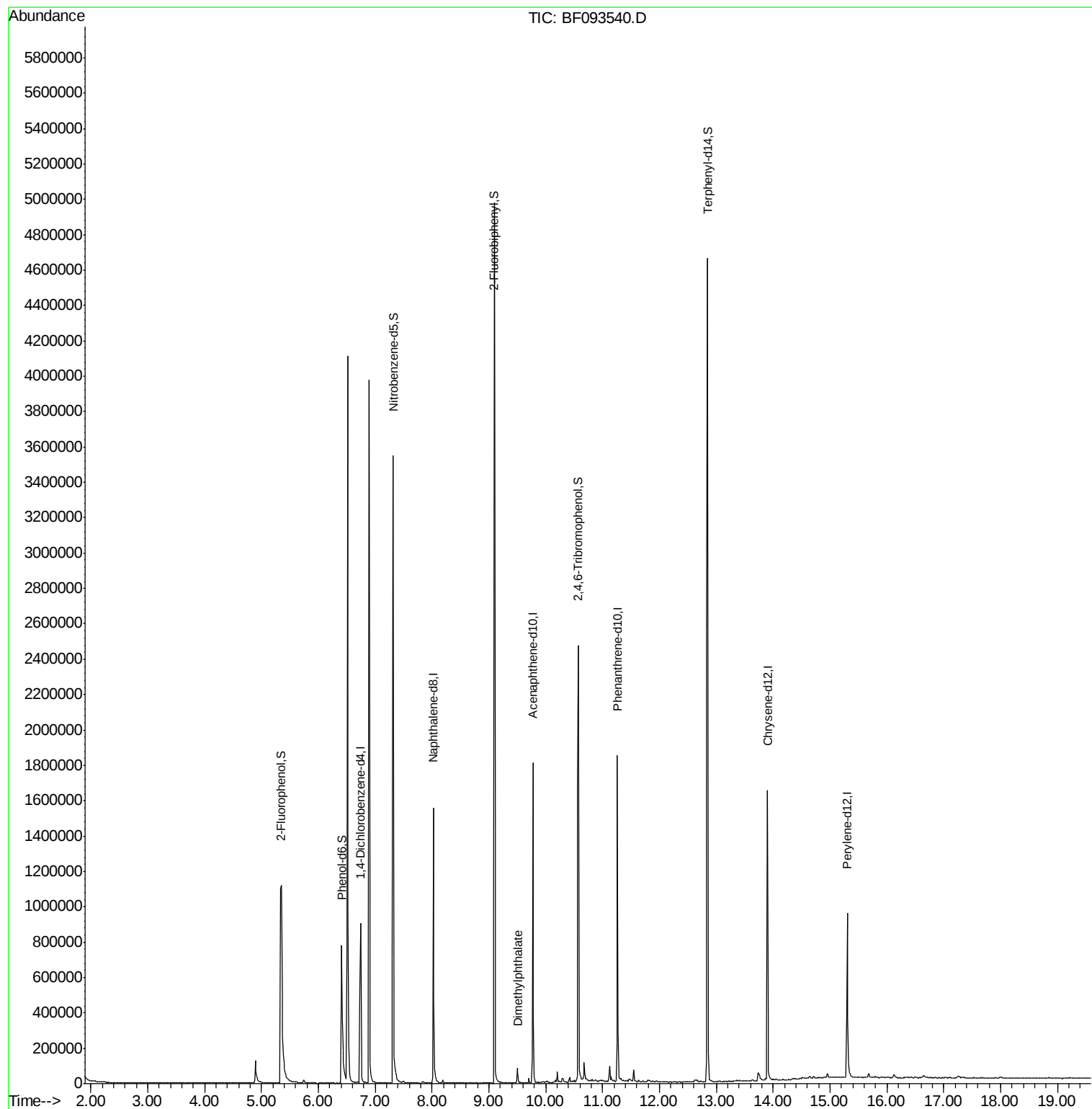
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	179356	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	740028	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	344643	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	644806	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	563758	20.00	ng	-0.02
86) Perylene-d12	15.31	264	406079	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	674762	62.61	ng	0.00
7) Phenol-d6	6.41	99	534192	39.31	ng	0.00
23) Nitrobenzene-d5	7.32	82	1187389	89.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	346790	154.44	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1721327	92.90	ng	-0.03
78) Terphenyl-d14	12.85	244	1637208	75.50	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.51	163	49609	2.17	ng	Qvalue 98

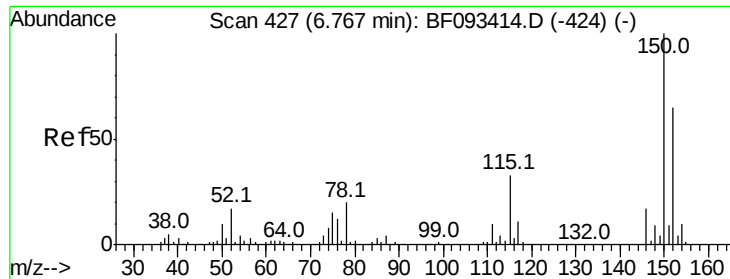
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 07 15:55:22 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

Instrument :

BNA_F

ClientSampled :

W-23

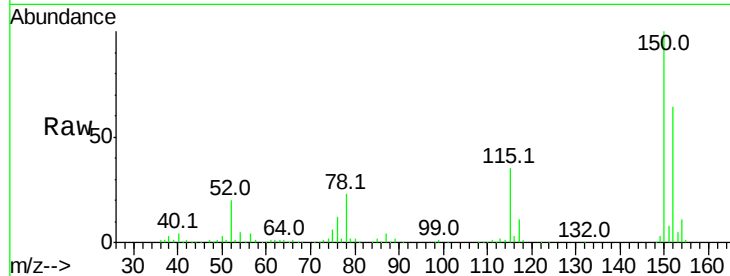
Tot Ion:152 Resp: 179356

Ion Ratio Lower Upper

152 100

150 155.5 124.9 187.3

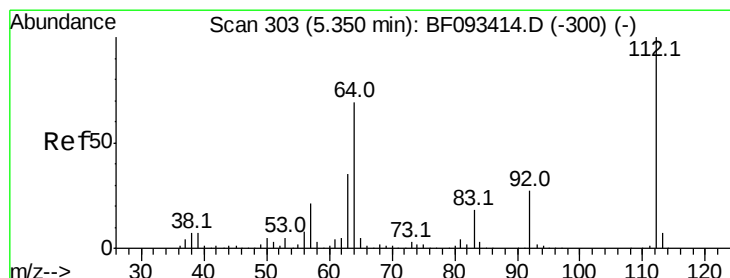
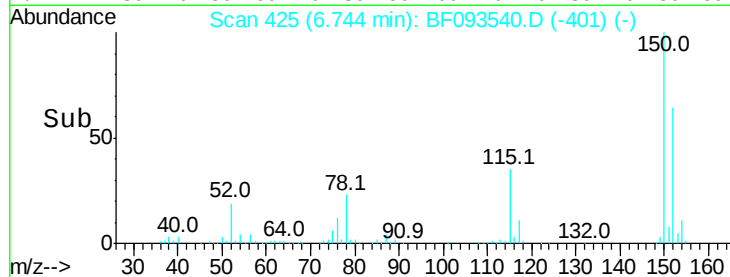
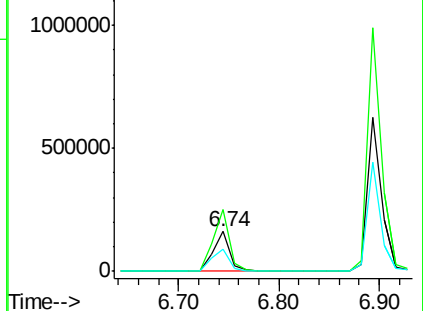
115 54.8 46.0 69.0



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: 62.61 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

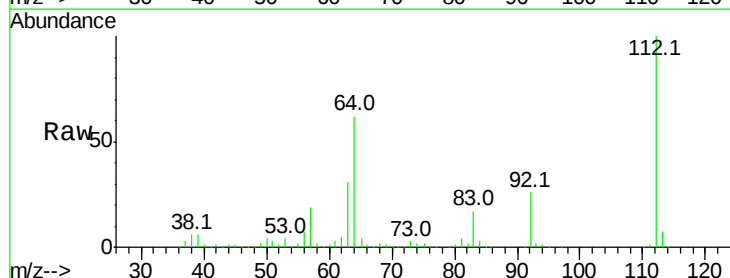
Tgt Ion:112 Resp: 674762

Ion Ratio Lower Upper

112 100

64 61.8 46.1 69.1

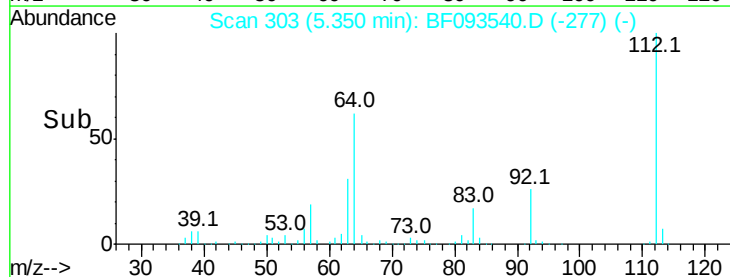
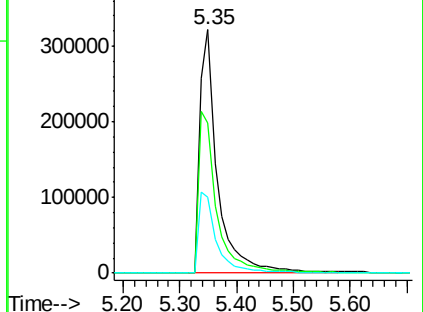
63 31.2 23.8 35.6

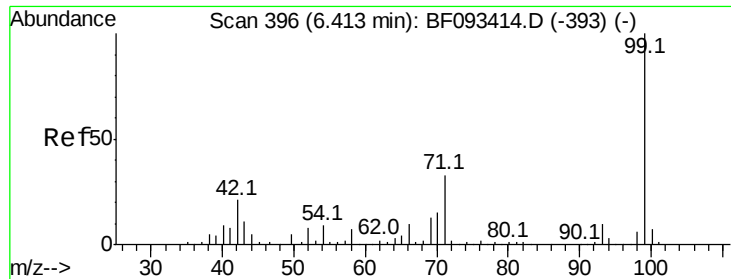


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.31 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

W-23

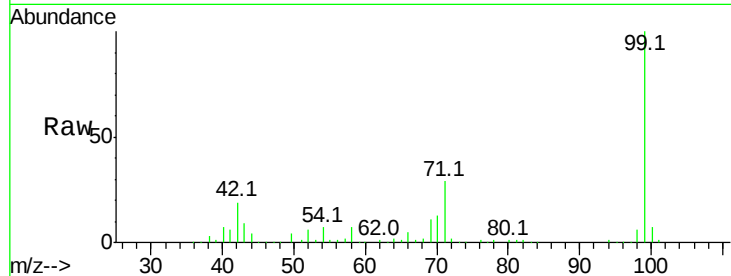
Tot Ion: 99 Resp: 534192

Ion Ratio Lower Upper

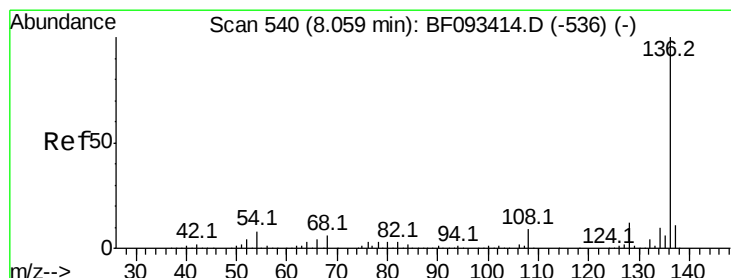
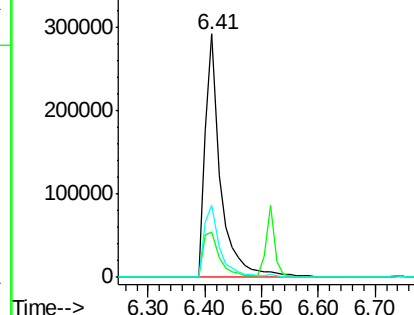
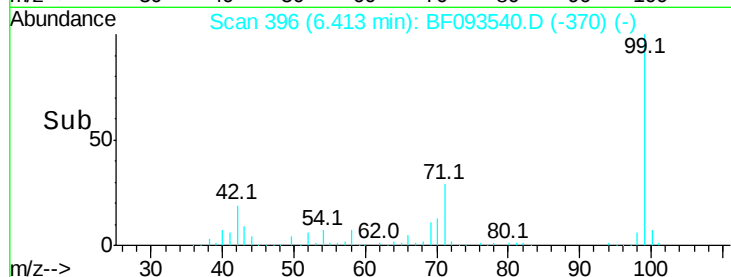
99 100

42 18.7 15.6 23.4

71 29.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

Tgt Ion: 136 Resp: 740028

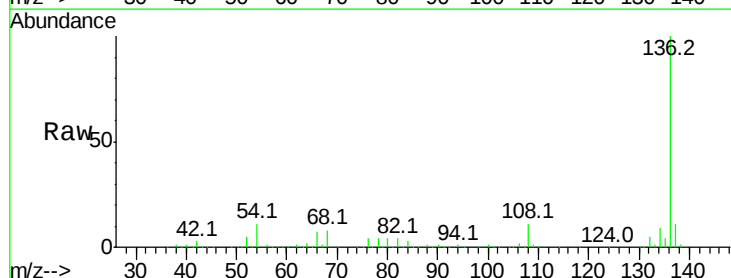
Ion Ratio Lower Upper

136 100

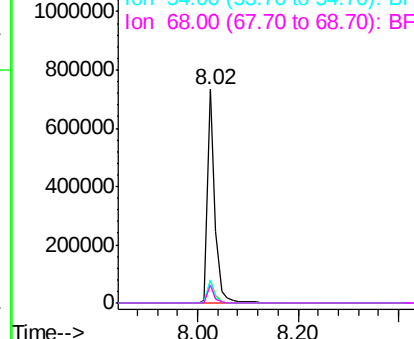
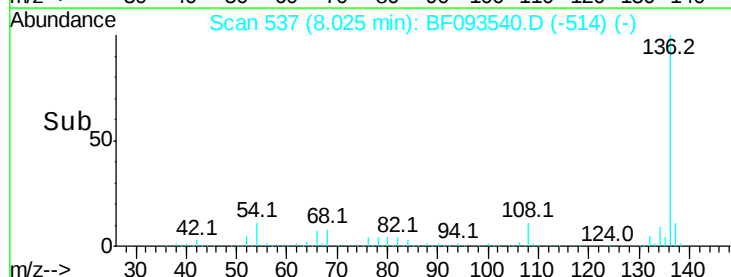
137 11.0 8.4 12.6

54 11.1 4.5 6.7#

68 8.2 3.6 5.4#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0



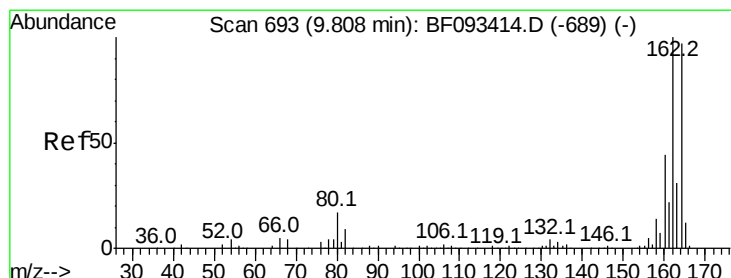
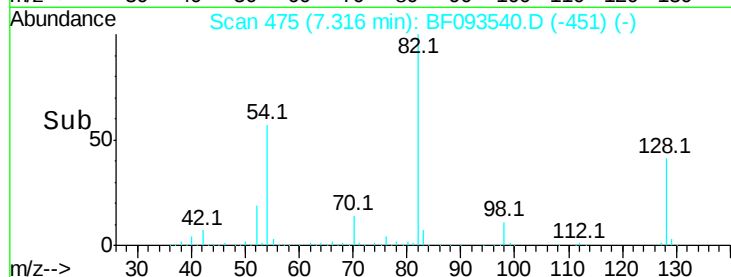
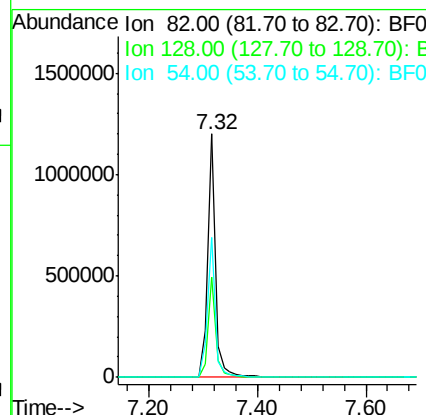
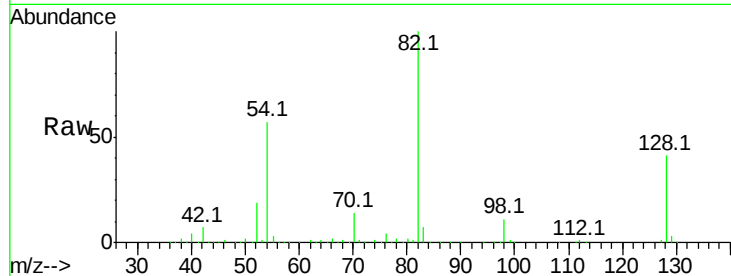


#23
 Nitrobenzene-d5
 Concen: 89.03 ng
 RT: 7.32 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF093540.D
 Acq: 10 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleID :
 W-23

Tot Ion: 82 Resp: 1187389

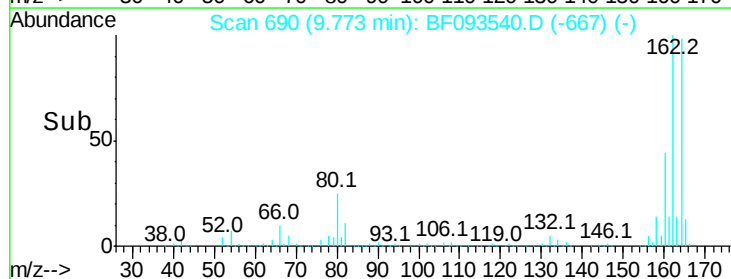
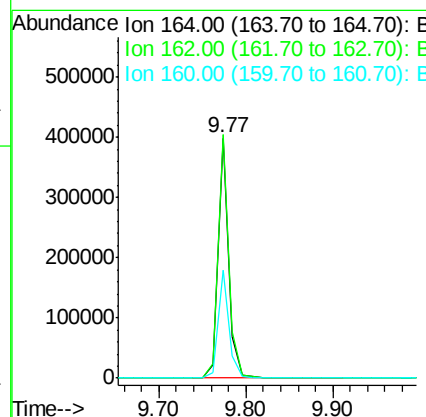
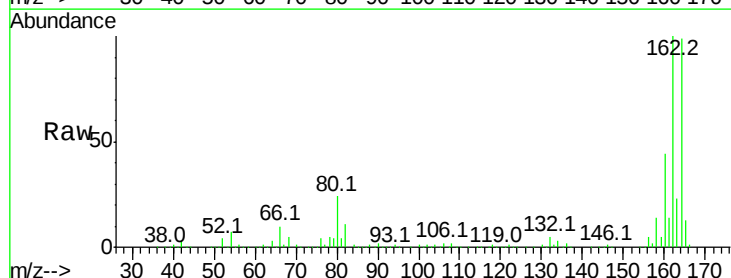
Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	57.5	39.5	59.3

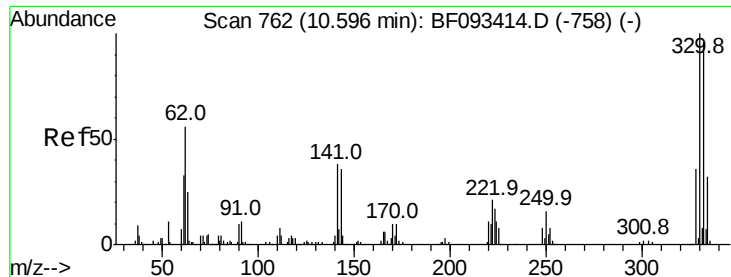


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF093540.D
 Acq: 10 Mar 2017 23:37

Tgt Ion: 164 Resp: 344643

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	44.7	36.9	55.3

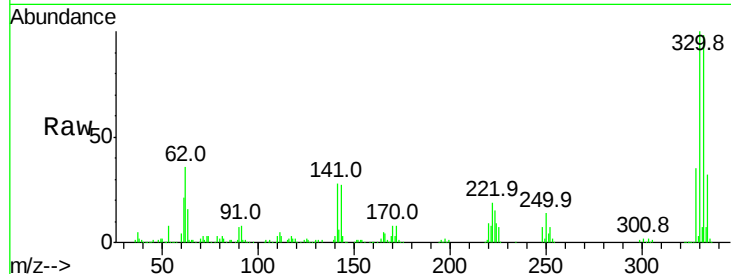




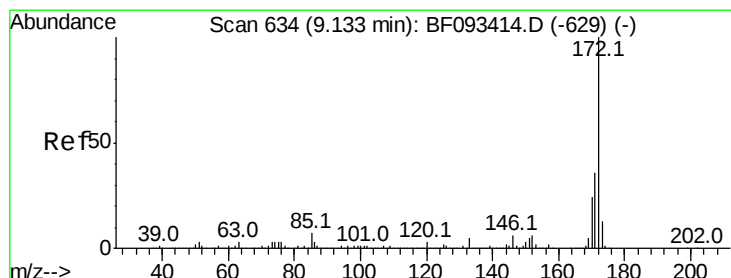
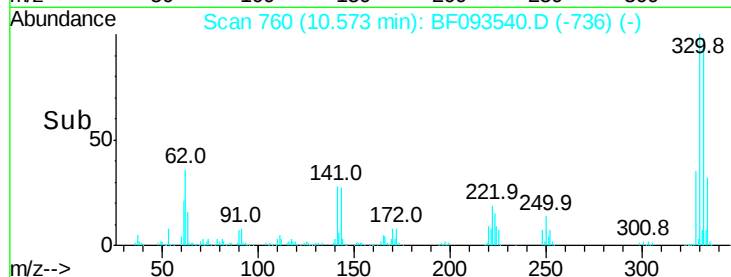
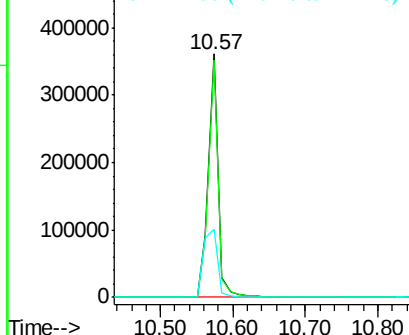
#41
 2,4,6-Tribromophenol
 Concen: 154.44 ng
 RT: 10.57 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF093540.D
 Acq: 10 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tot Ion:330 Resp: 346790
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 40.5 34.1 51.1

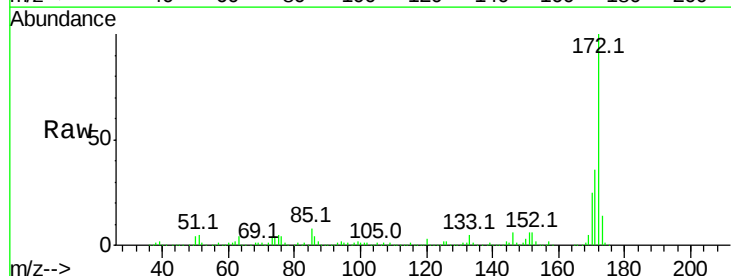


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

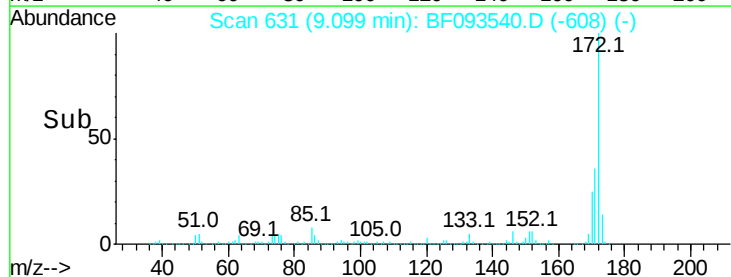
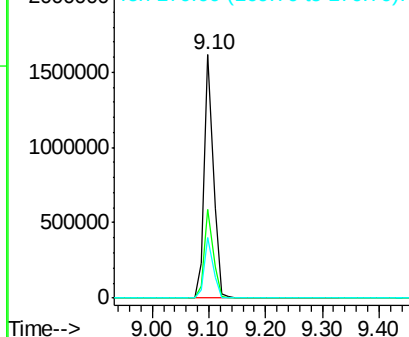


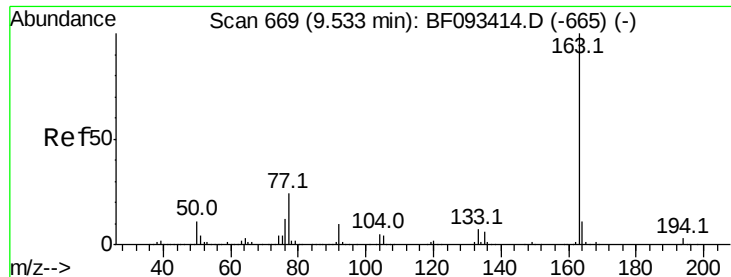
#44
 2-Fluorobiphenyl
 Concen: 92.90 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF093540.D
 Acq: 10 Mar 2017 23:37

Tgt Ion:172 Resp: 1721327
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.7 20.2 30.4



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

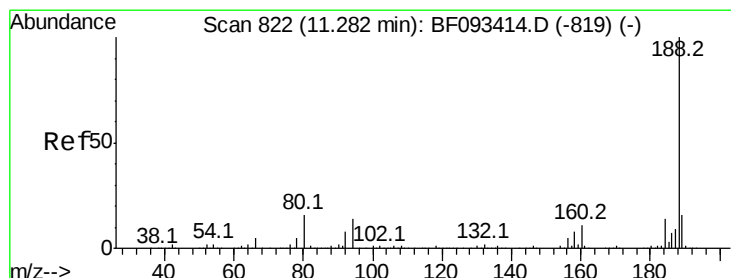
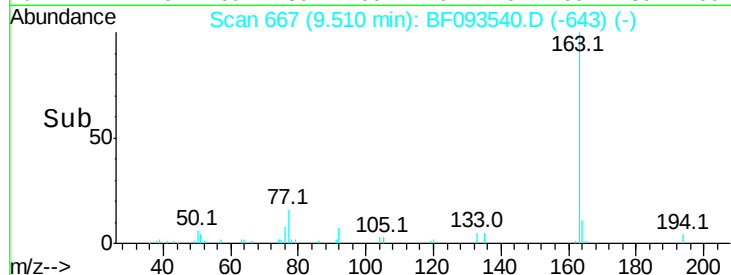
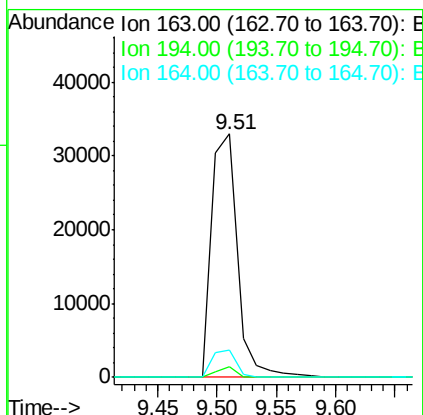
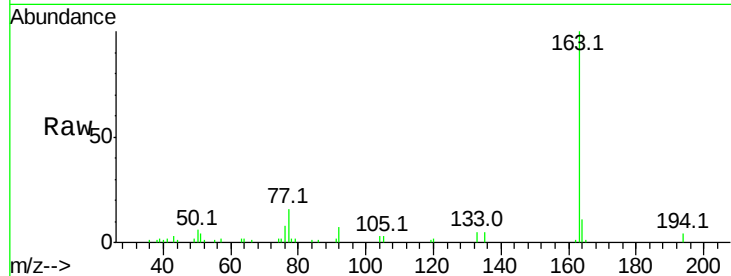




#49
Dimethylphthalate
Concen: 2.17 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF093540.D
Acq: 10 Mar 2017 23:37

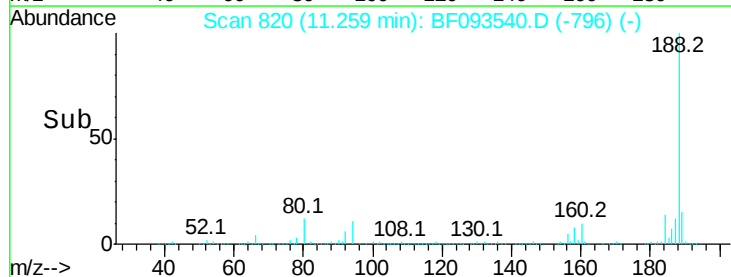
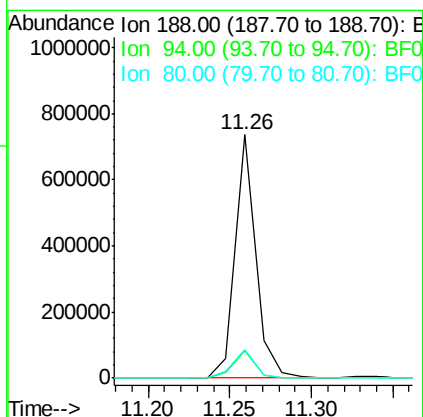
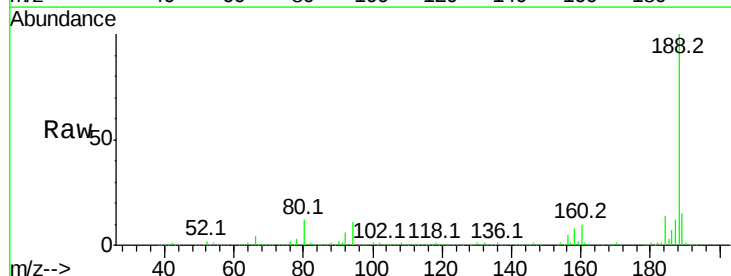
Instrument :
BNA_F
ClientSampleId :
W-23

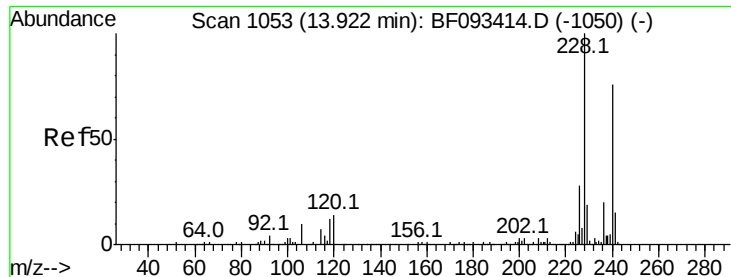
Tot Ion:163 Resp: 49609
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 11.0 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF093540.D
Acq: 10 Mar 2017 23:37

Tgt Ion:188 Resp: 644806
Ion Ratio Lower Upper
188 100
94 11.4 10.0 15.0
80 11.8 11.2 16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

Instrument :

BNA_F

ClientSampleId :

W-23

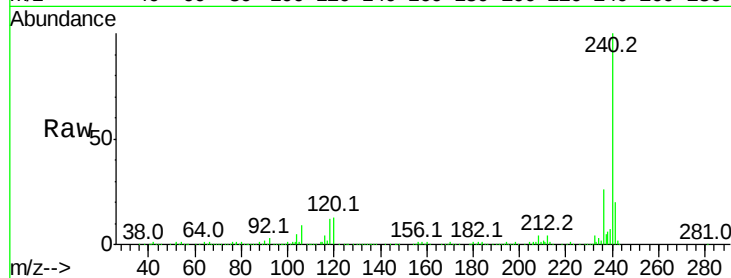
Tot Ion:240 Resp: 563758

Ion Ratio Lower Upper

240 100

120 13.2 12.9 19.3

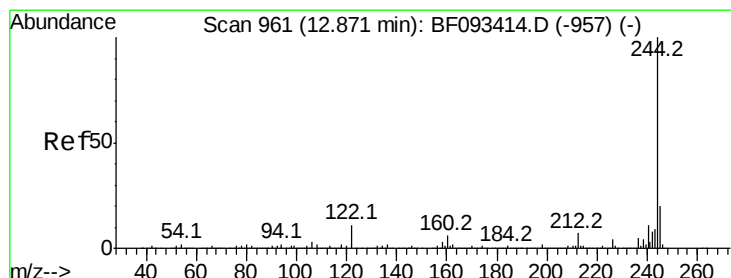
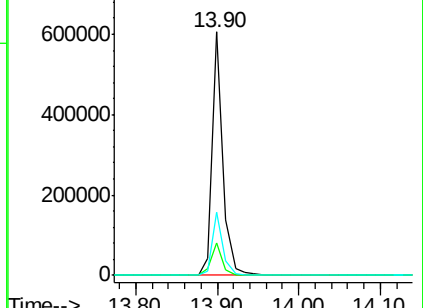
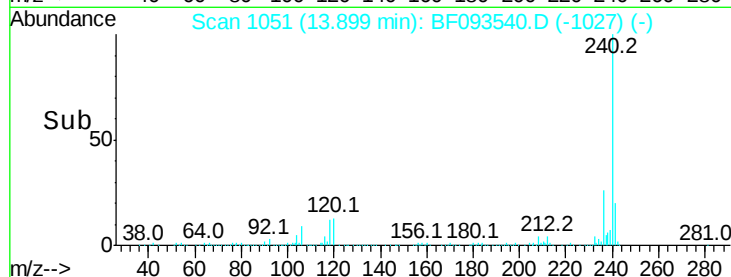
236 26.2 20.9 31.3



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: 75.50 ng

RT: 12.85 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF093540.D

Acq: 10 Mar 2017 23:37

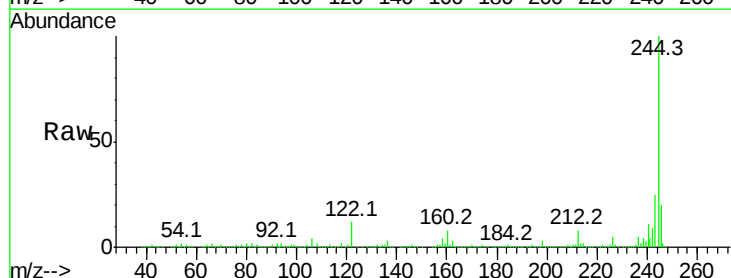
Tgt Ion:244 Resp: 1637208

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

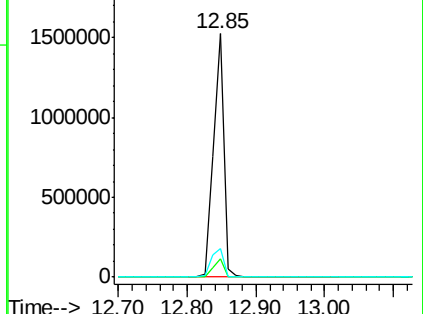
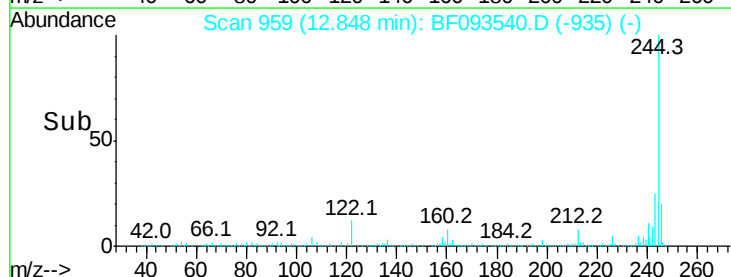
122 11.6 11.4 17.2

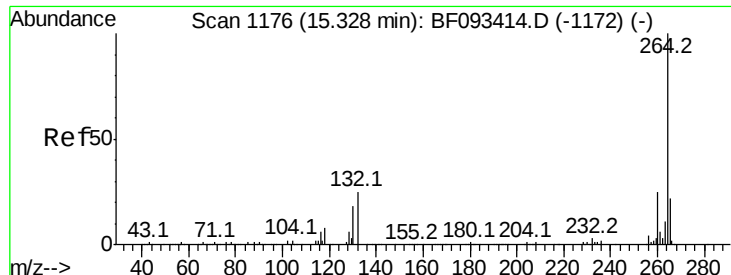


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

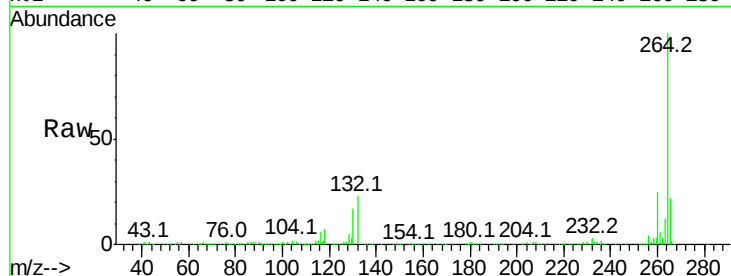




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF093540.D
 Acq: 10 Mar 2017 23:37

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tot Ion:264 Resp: 406079
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 22.4 17.4 26.0



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

