

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091977.D
 Acq On : 27 Dec 2016 19:40
 Operator : UM/SJ
 Sample : H6244-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Dec 28 01:00:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

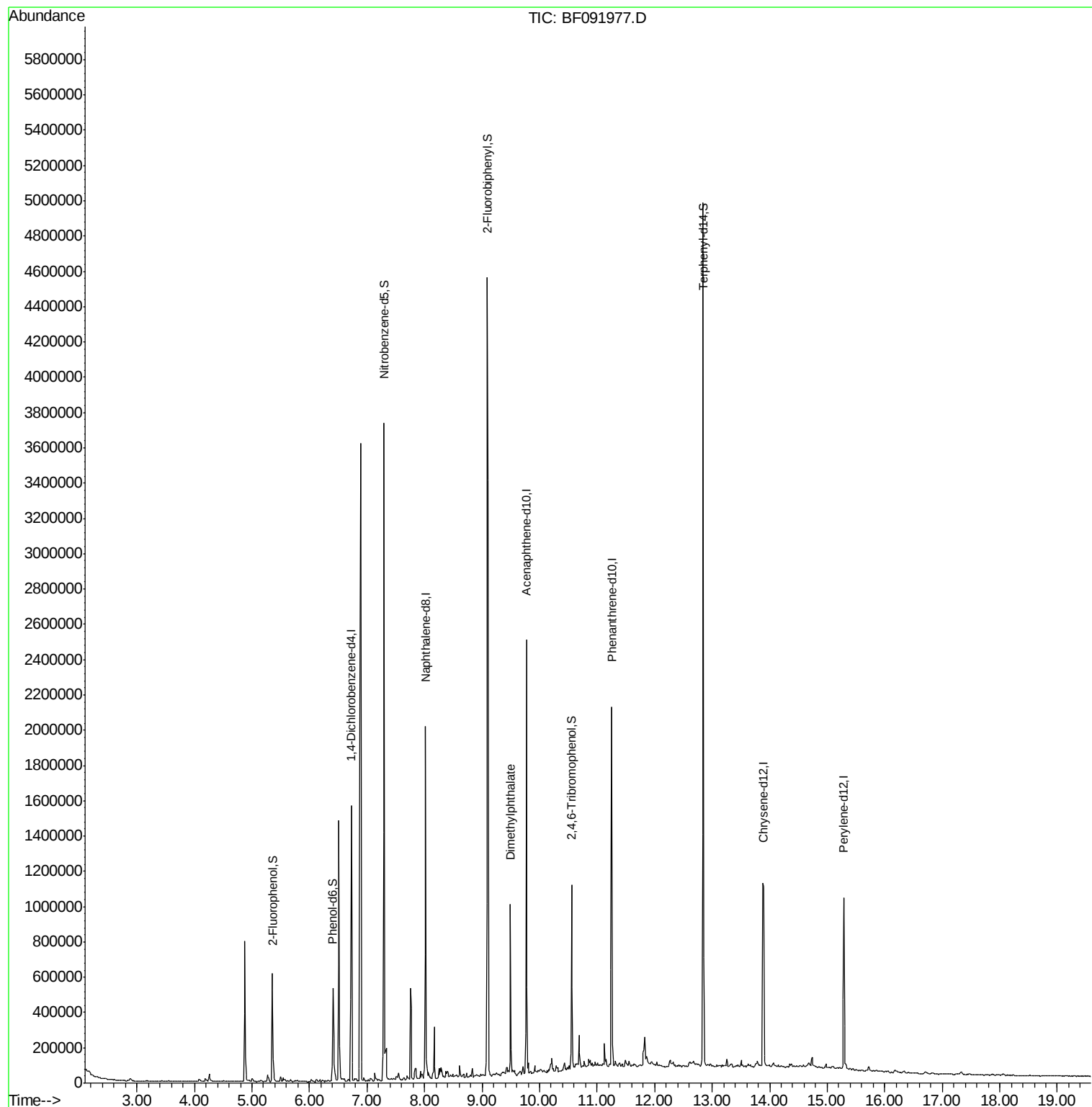
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	245419	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	986318	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	509518	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	752049	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	544756	20.00	ng	-0.01
86) Perylene-d12	15.29	264	422207	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	281440	19.15	ng	0.01
7) Phenol-d6	6.41	99	228693	12.74	ng	0.00
23) Nitrobenzene-d5	7.30	82	1337147	75.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	133055	31.55	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	2075537	83.19	ng	-0.02
78) Terphenyl-d14	12.84	244	1519524	67.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	358904	11.01	ng	Qvalue 99

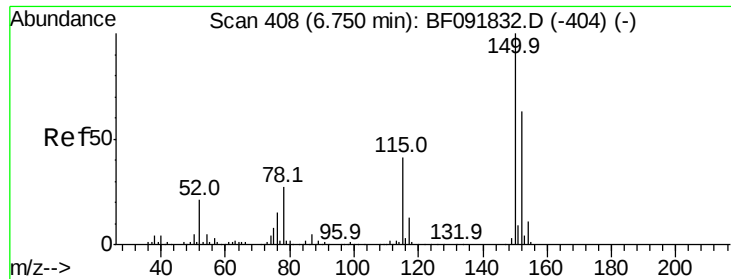
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 21 16:17:51 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

Instrument :

BNA_F

ClientSampleId :

MW-5

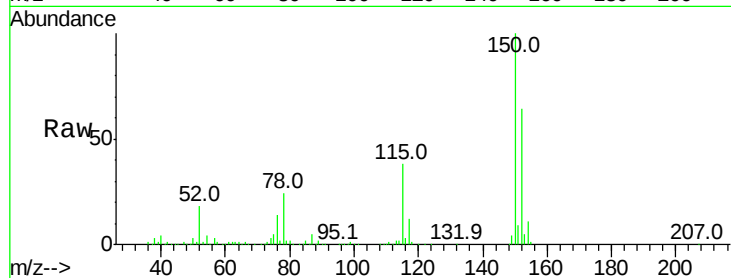
Tot Ion:152 Resp: 245419

Ion Ratio Lower Upper

152 100

150 156.2 124.9 187.3

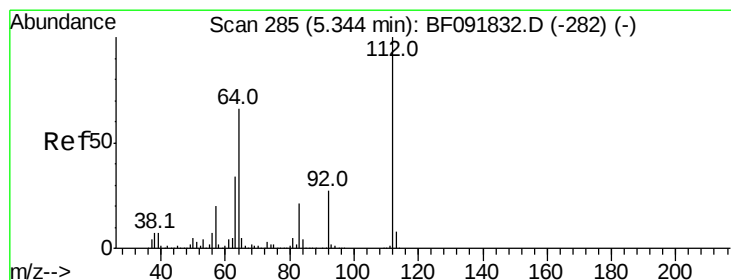
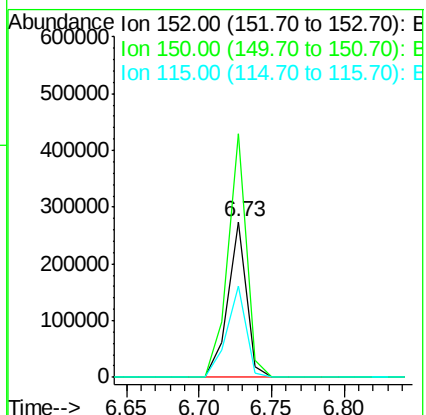
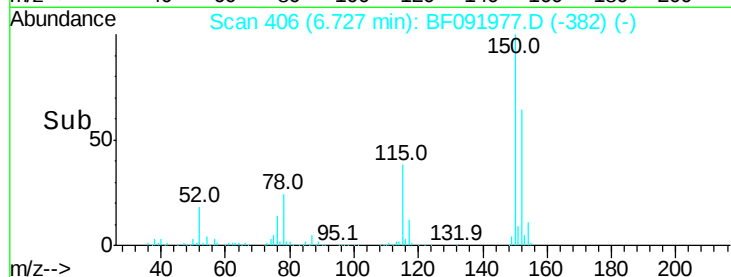
115 59.0 46.0 69.0



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: 19.15 ng

RT: 5.36 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

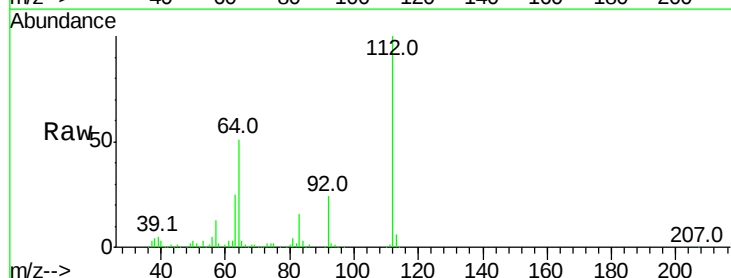
Tgt Ion:112 Resp: 281440

Ion Ratio Lower Upper

112 100

64 51.1 46.1 69.1

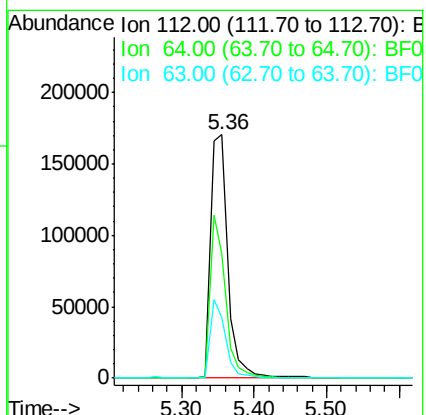
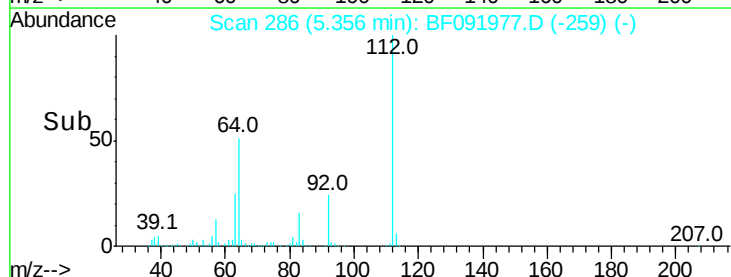
63 24.6 23.8 35.6

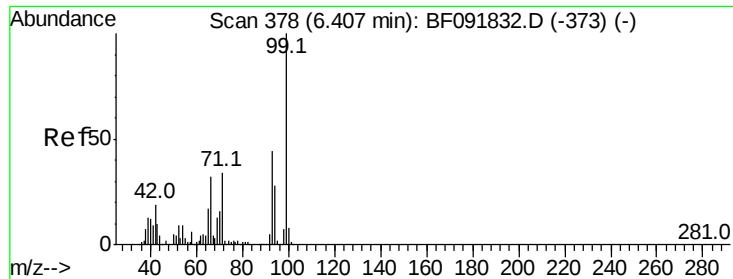


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 12.74 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

Instrument :

BNA_F

ClientSampled :

MW-5

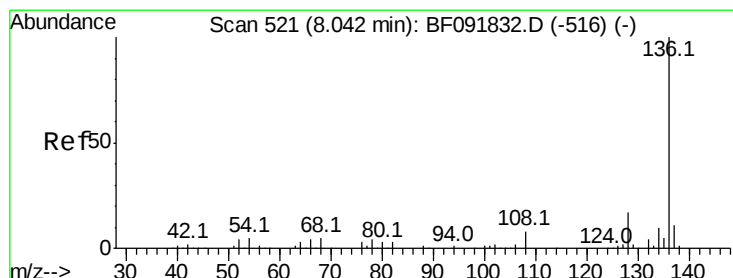
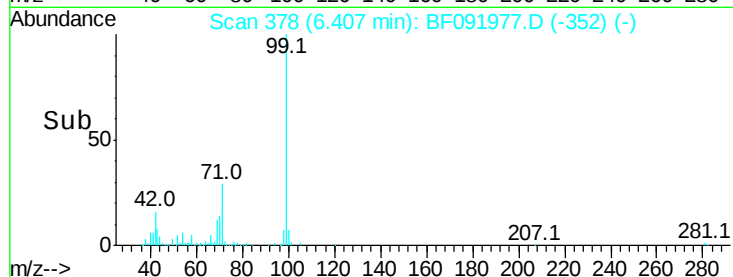
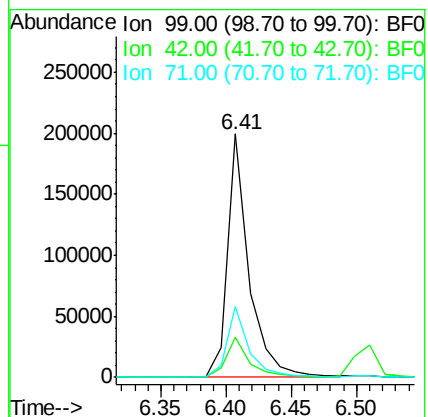
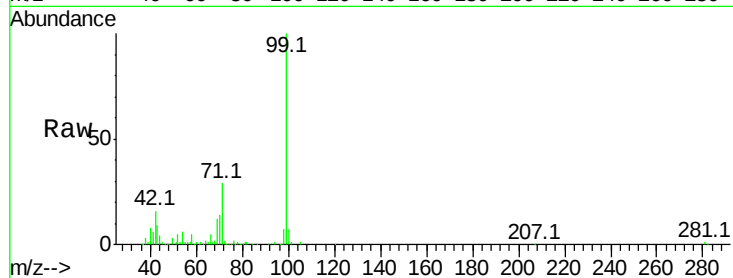
Tot Ion: 99 Resp: 228693

Ion Ratio Lower Upper

99 100

42 16.4 15.6 23.4

71 29.2 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

Tgt Ion: 136 Resp: 986318

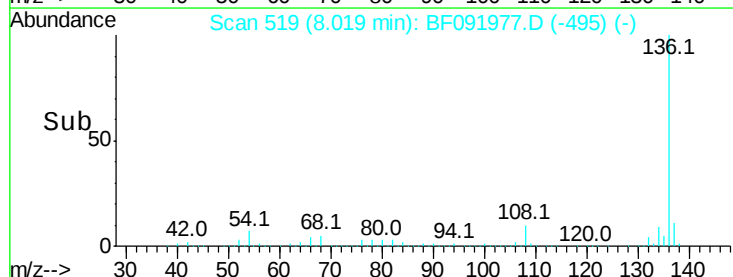
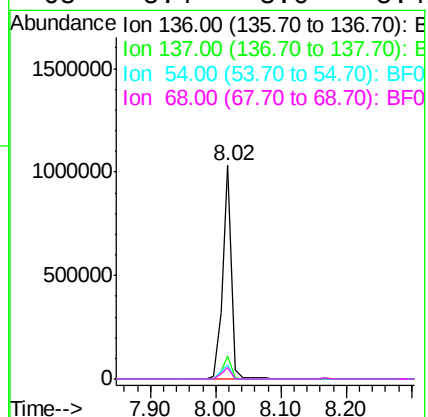
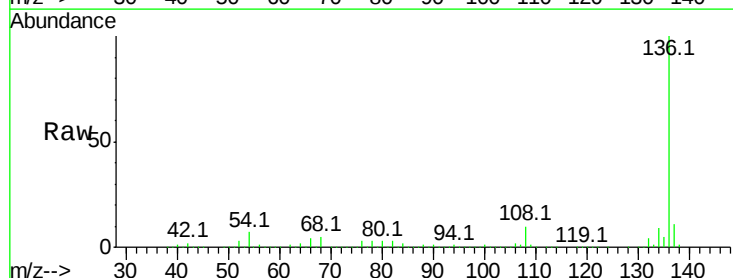
Ion Ratio Lower Upper

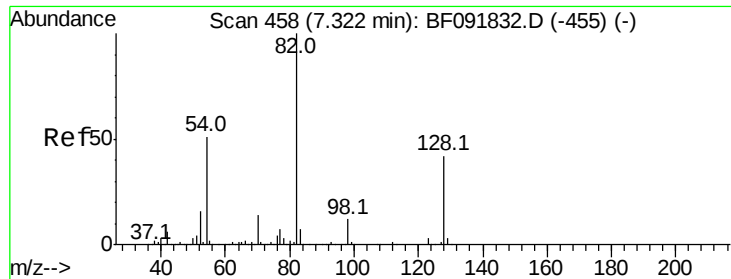
136 100

137 11.0 8.4 12.6

54 6.6 4.5 6.7

68 5.4 3.6 5.4#



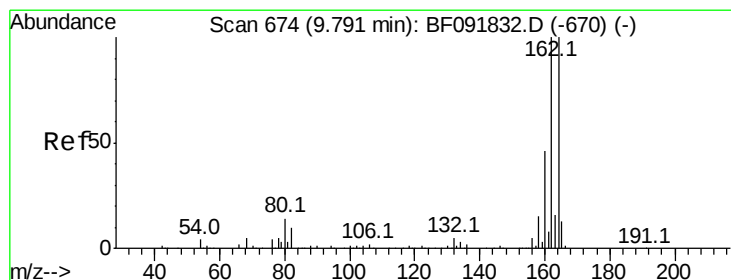
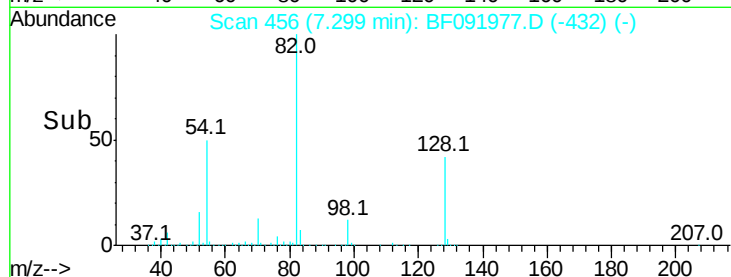
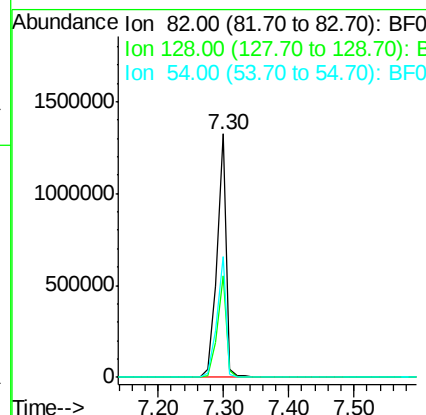
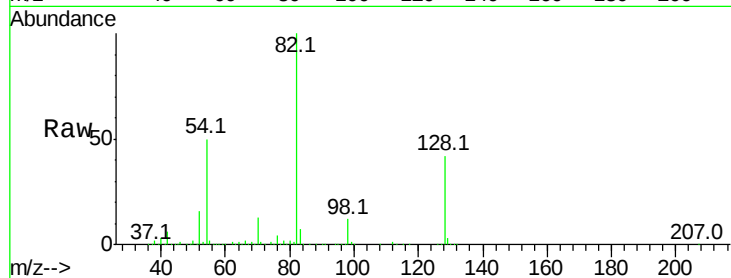


#23
Nitrobenzene-d5
Concen: 75.38 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF091977.D
Acq: 27 Dec 2016 19:40

Instrument :
BNA_F
ClientSampleId :
MW-5

Tot Ion: 82 Resp: 1337147

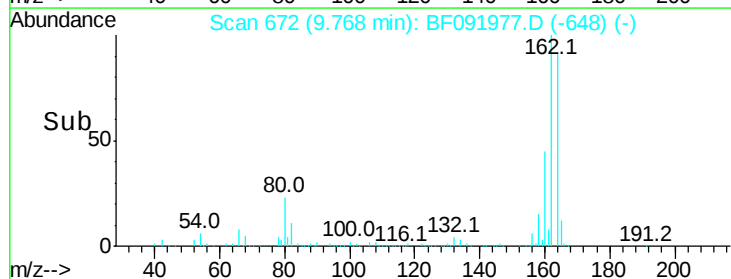
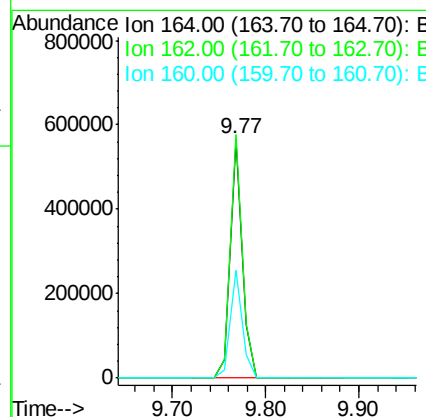
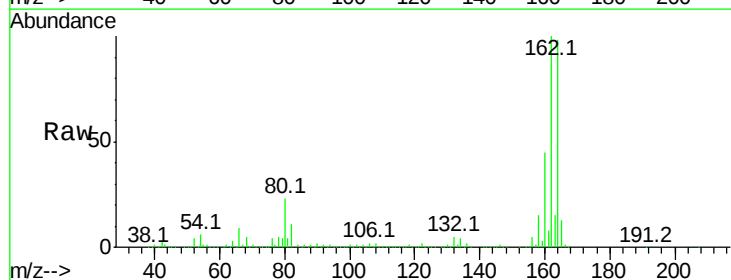
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	49.6	39.5	59.3

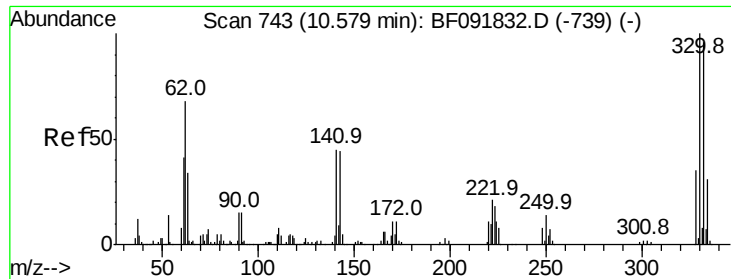


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF091977.D
Acq: 27 Dec 2016 19:40

Tgt Ion:164 Resp: 509518

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	45.4	36.9	55.3

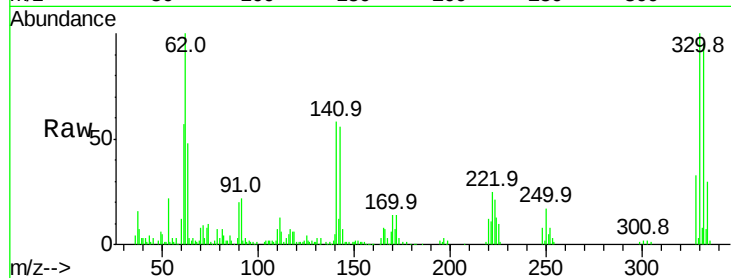




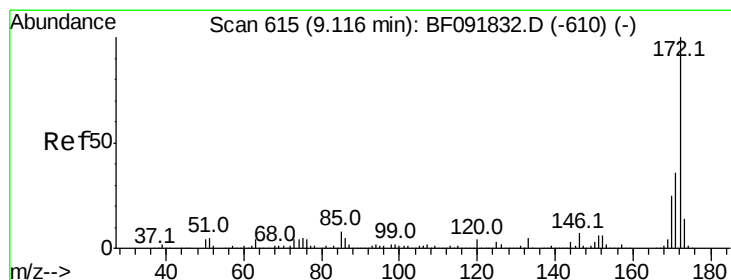
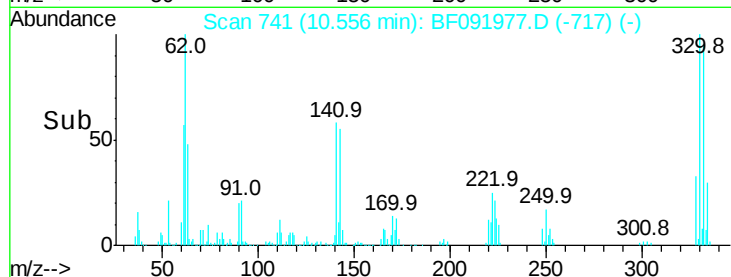
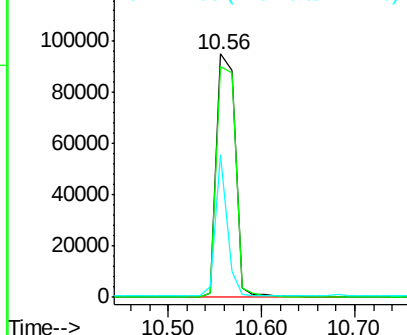
#41
 2,4,6-Tribromophenol
 Concen: 31.55 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF091977.D
 Acq: 27 Dec 2016 19:40

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tot Ion:330 Resp: 133055
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 36.5 34.1 51.1

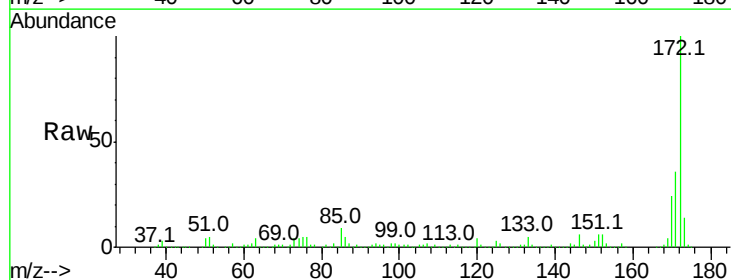


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

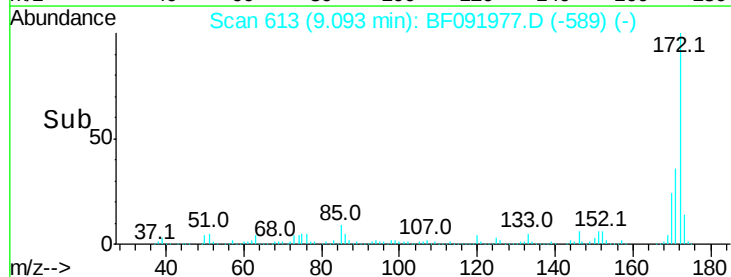
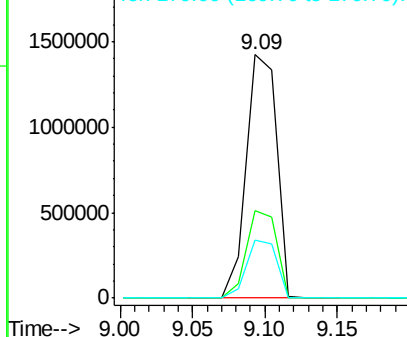


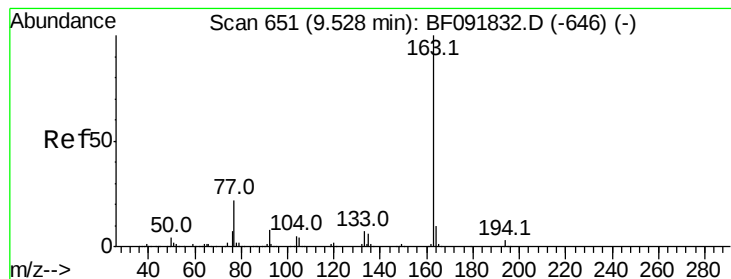
#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF091977.D
 Acq: 27 Dec 2016 19:40

Tgt Ion:172 Resp: 2075537
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 23.9 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: 11.01 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.03 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

Instrument :

BNA_F

ClientSampleId :

MW-5

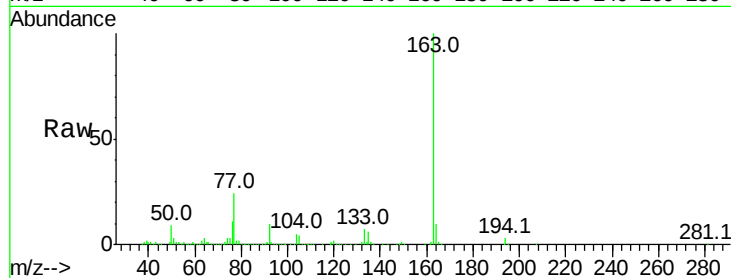
Tot Ion:163 Resp: 358904

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

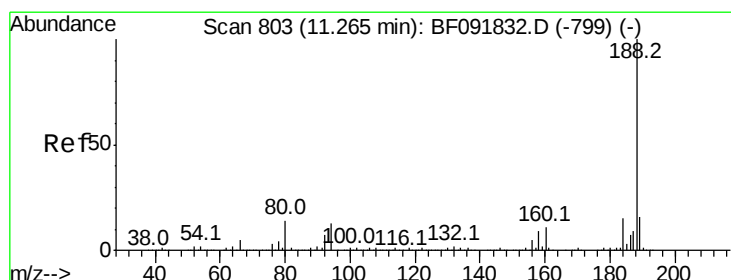
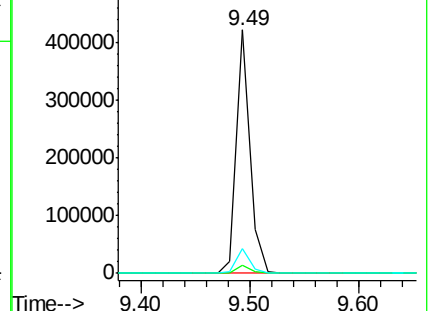
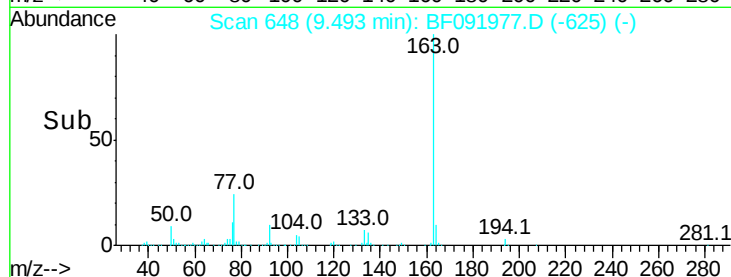
164 10.4 8.0 12.0



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: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

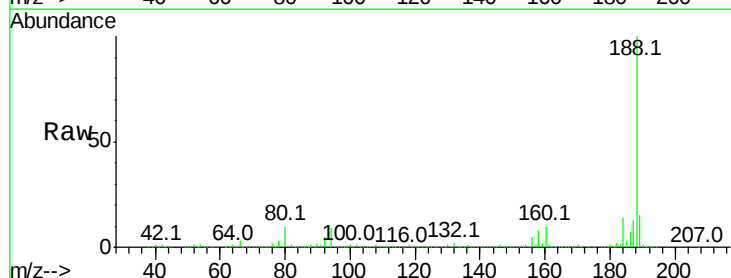
Tgt Ion:188 Resp: 752049

Ion Ratio Lower Upper

188 100

94 8.7 10.0 15.0#

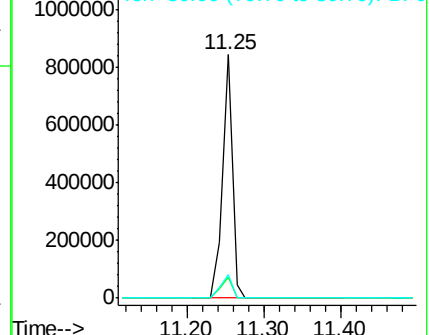
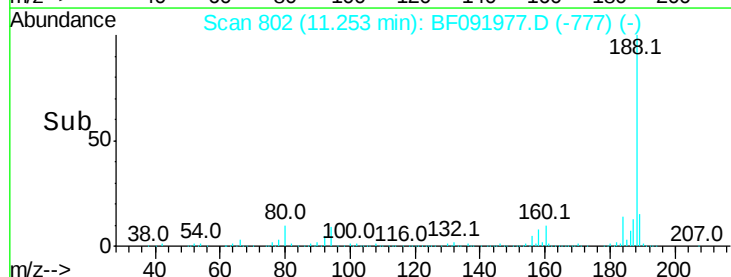
80 9.6 11.2 16.8#

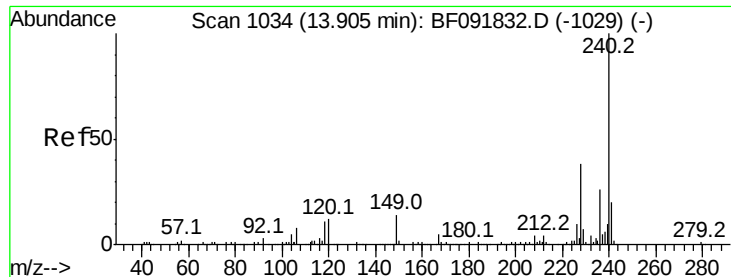


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

Instrument :

BNA_F

ClientSampleId :

MW-5

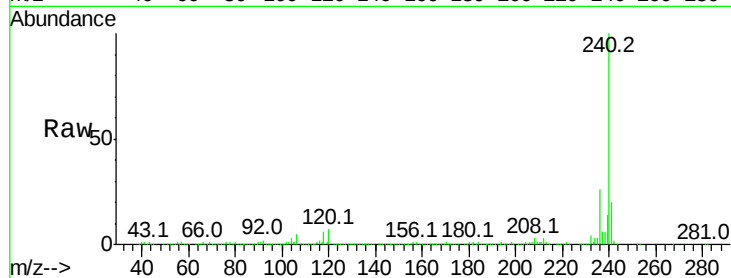
Tot Ion:240 Resp: 544756

Ion Ratio Lower Upper

240 100

120 7.4 12.9 19.3#

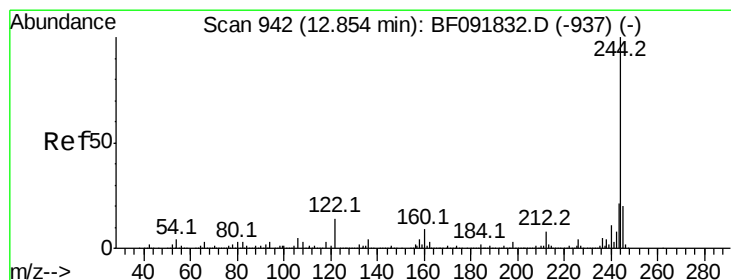
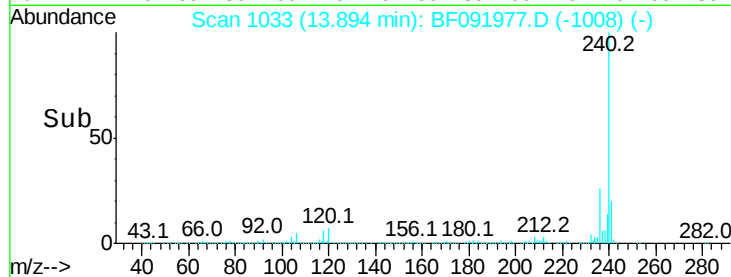
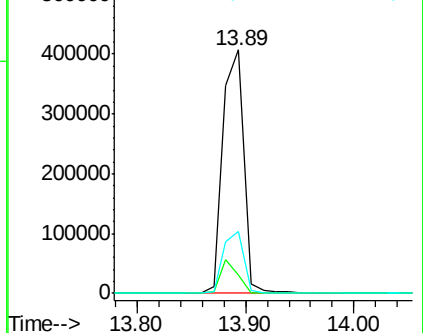
236 25.5 20.9 31.3



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: 67.65 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF091977.D

Acq: 27 Dec 2016 19:40

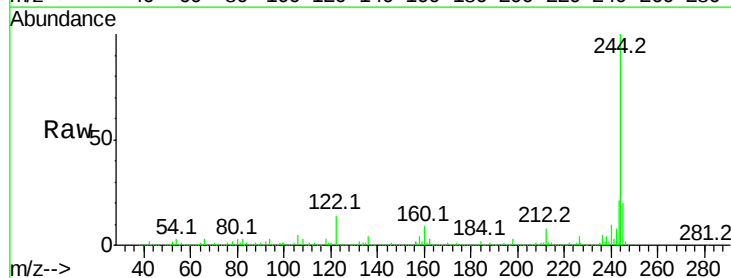
Tgt Ion:244 Resp: 1519524

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

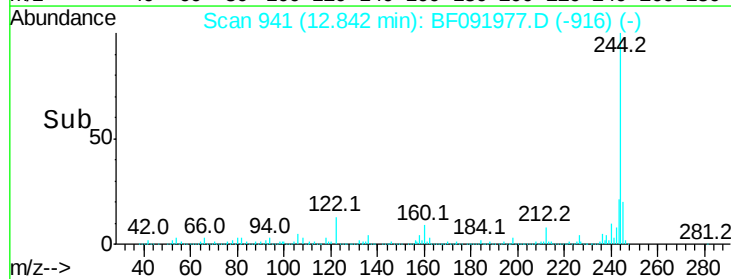
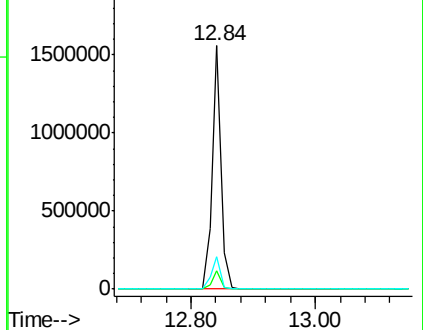
122 13.5 11.4 17.2

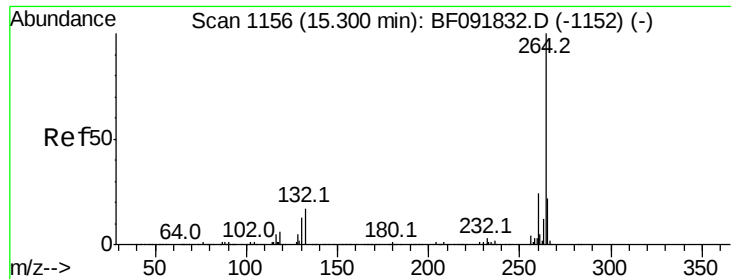


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091977.D
Acq: 27 Dec 2016 19:40

Instrument :
BNA_F
ClientSampleId :
MW-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.4	26.0

