

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF092005.D
 Acq On : 28 Dec 2016 20:15
 Operator : UM/SJ
 Sample : H6281-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Dec 29 02:14:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

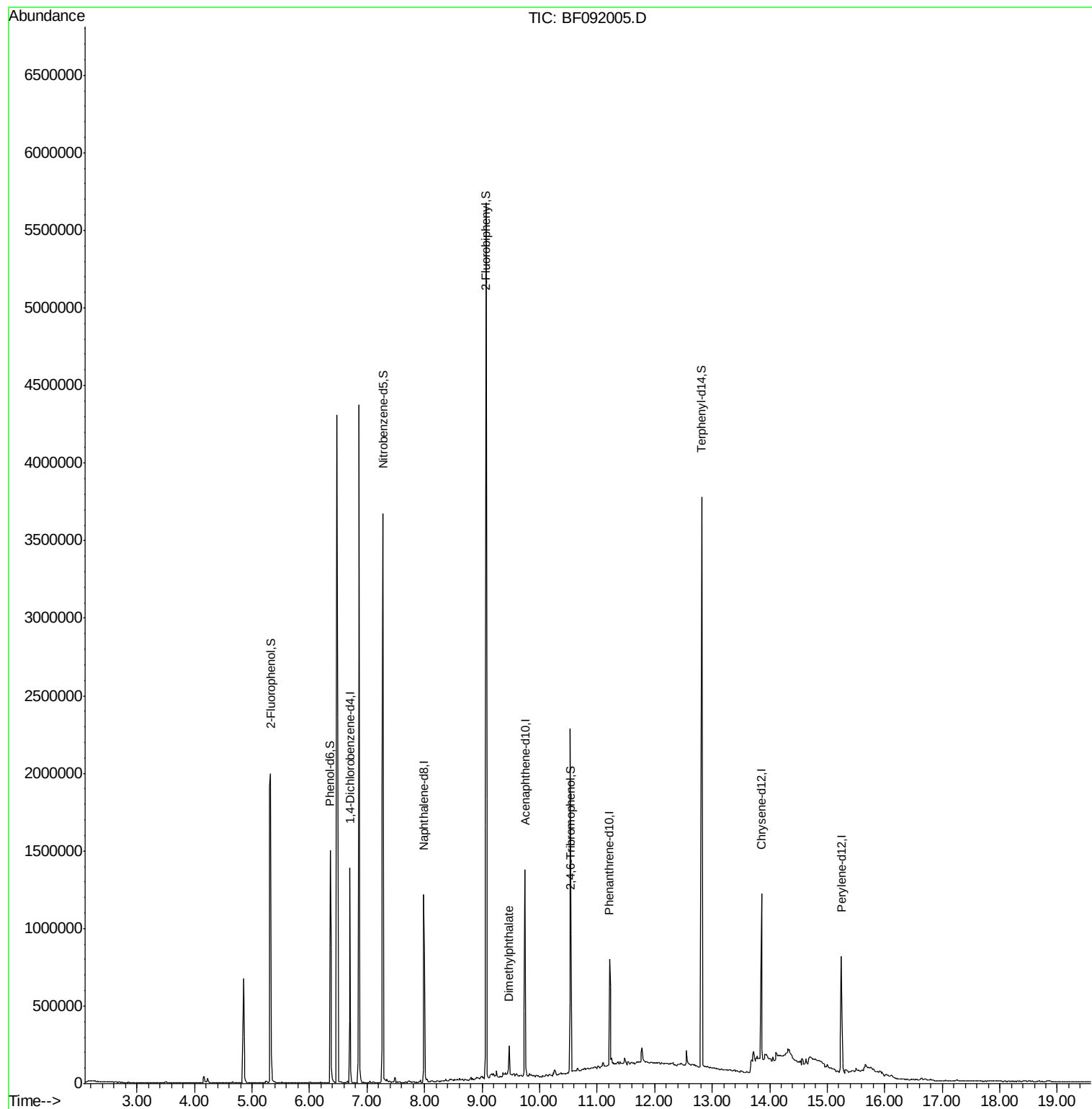
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	214406	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	745159	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	295351	20.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	327953	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	455283	20.00	ng	-0.01
86) Perylene-d12	15.24	264	321764	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	849287	66.14	ng	0.00
7) Phenol-d6	6.36	99	635629	40.54	ng	-0.02
23) Nitrobenzene-d5	7.28	82	1423955	106.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	309873	126.78	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2136147	159.50	ng	-0.01
78) Terphenyl-d14	12.82	244	1289676	68.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	74809	3.96	ng	Qvalue 98

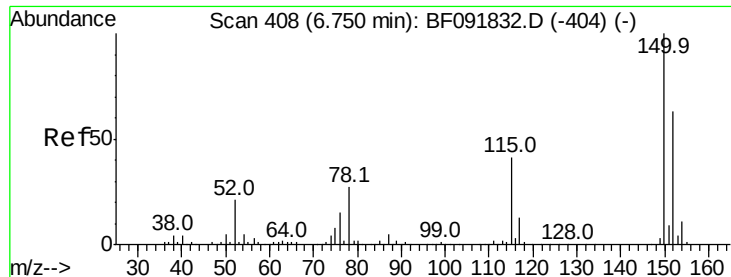
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 28 17:32:10 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

Instrument :

BNA_F

ClientSampleId :

MW-6

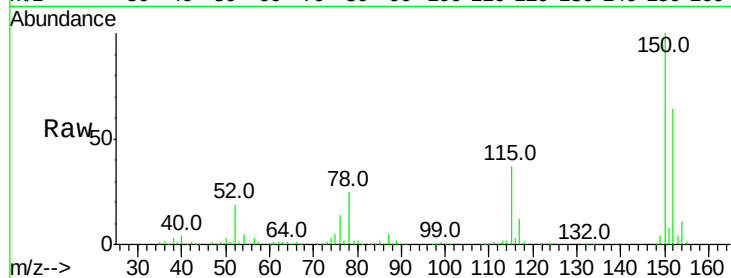
Tot Ion:152 Resp: 214406

Ion Ratio Lower Upper

152 100

150 156.1 124.9 187.3

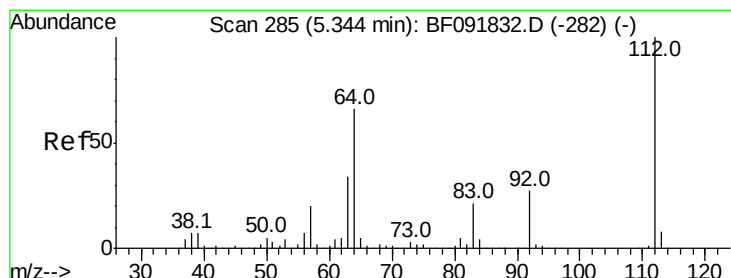
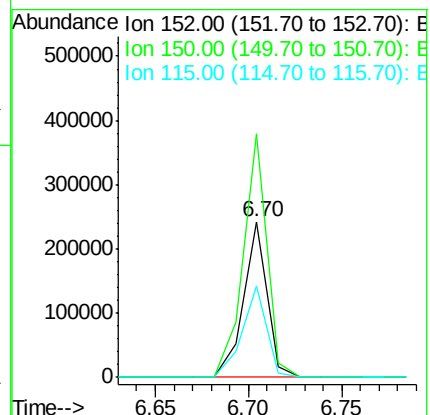
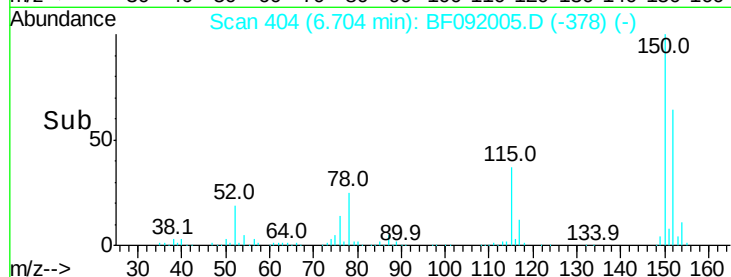
115 58.1 46.0 69.0



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: 66.14 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.00 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

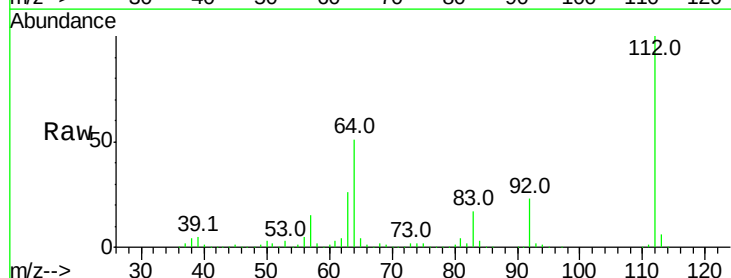
Tgt Ion:112 Resp: 849287

Ion Ratio Lower Upper

112 100

64 51.4 46.1 69.1

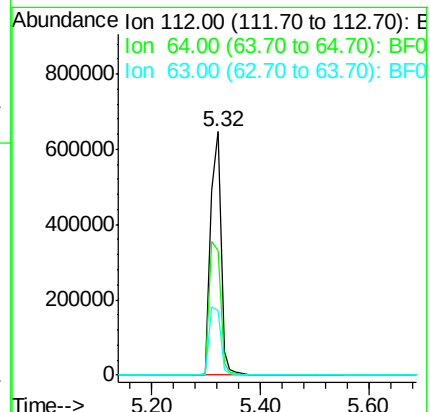
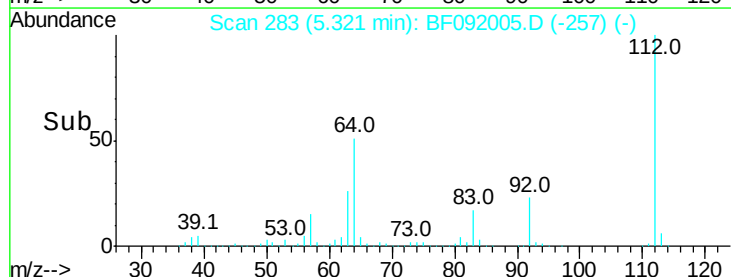
63 26.2 23.8 35.6

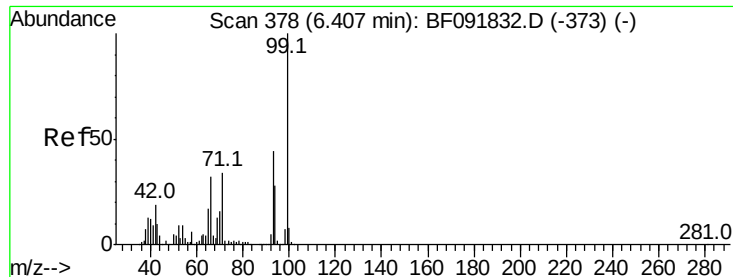


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.54 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

Instrument :

BNA_F

ClientSampleId :

MW-6

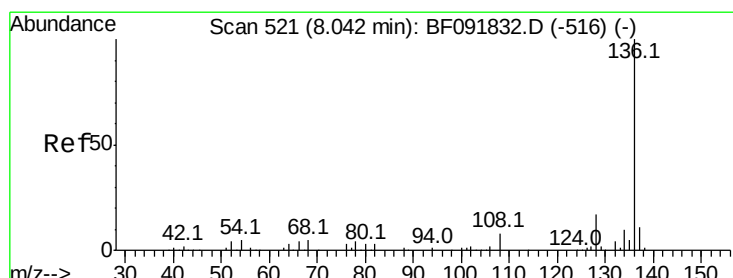
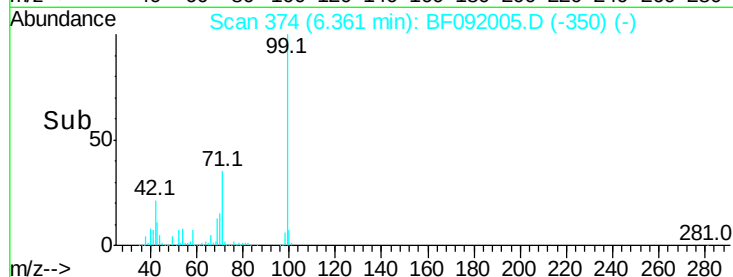
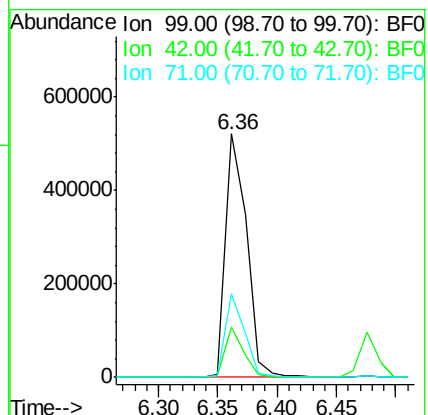
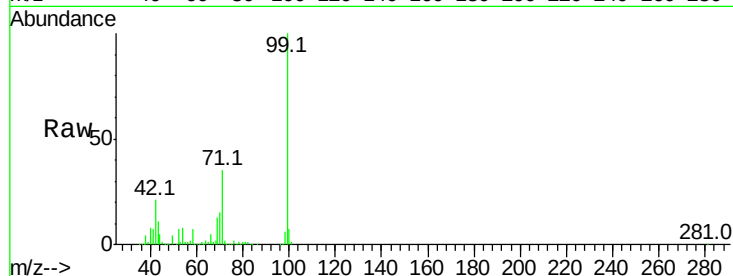
Tot Ion: 99 Resp: 635629

Ion Ratio Lower Upper

99 100

42 20.9 15.6 23.4

71 34.5 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

Tgt Ion: 136 Resp: 745159

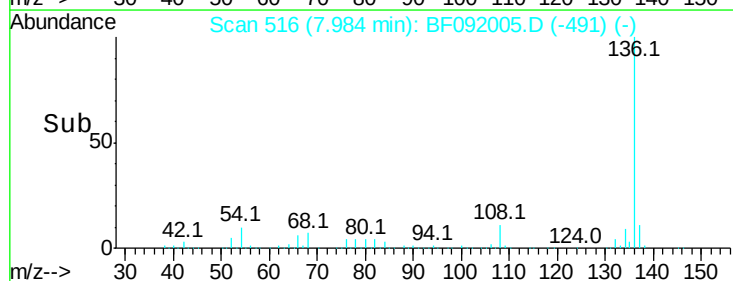
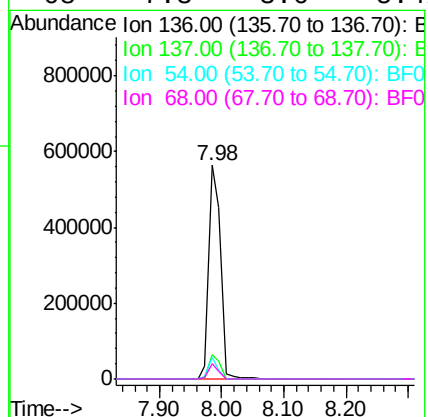
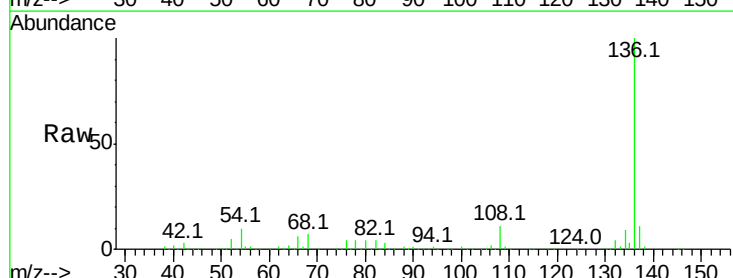
Ion Ratio Lower Upper

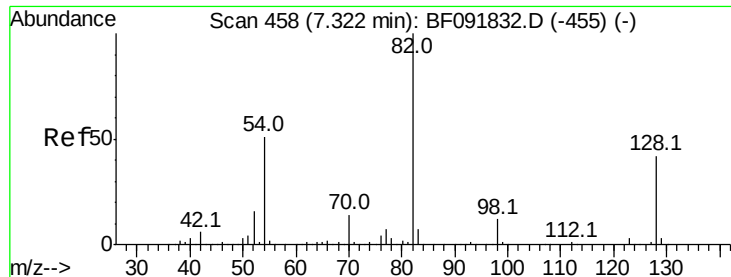
136 100

137 11.2 8.4 12.6

54 10.2 4.5 6.7#

68 7.3 3.6 5.4#



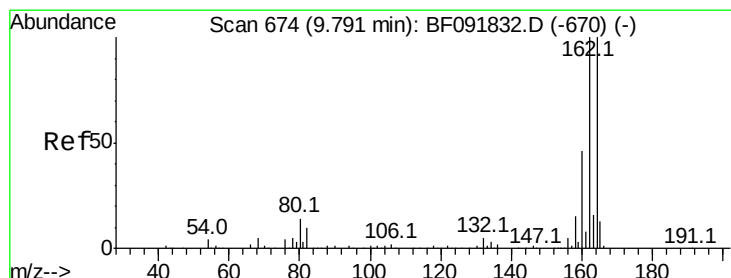
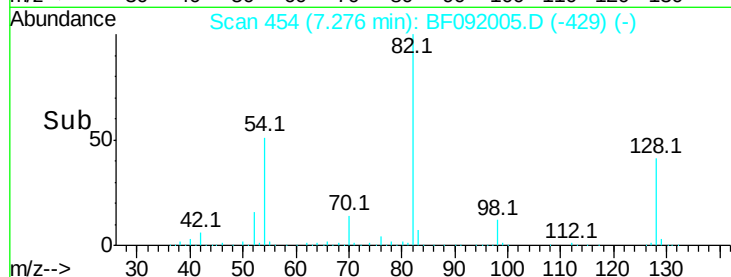
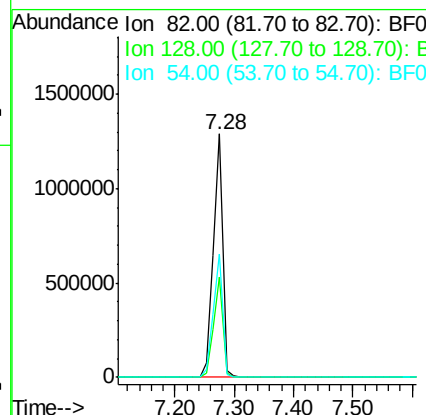
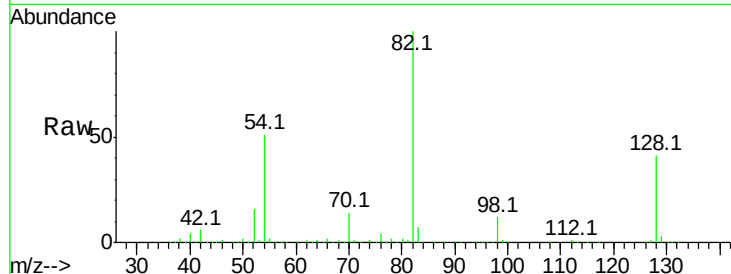


#23
 Nitrobenzene-d5
 Concen: 106.26 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF092005.D
 Acq: 28 Dec 2016 20:15

Instrument :
 BNA_F
 ClientSampled :
 MW-6

Tot Ion: 82 Resp: 1423955

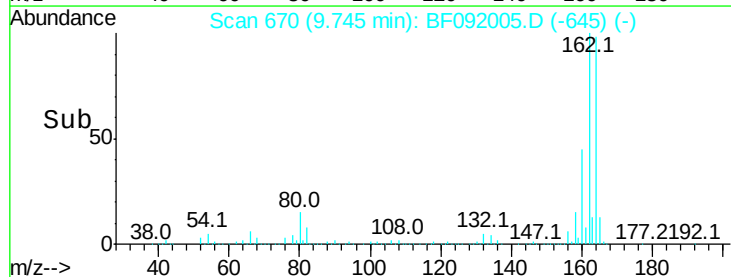
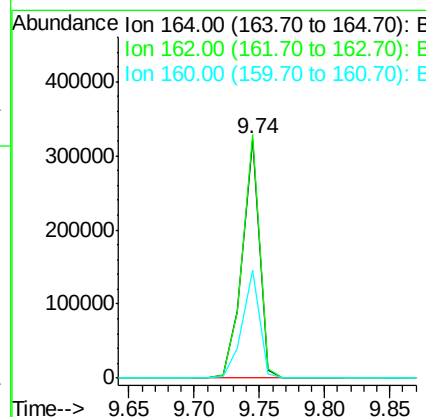
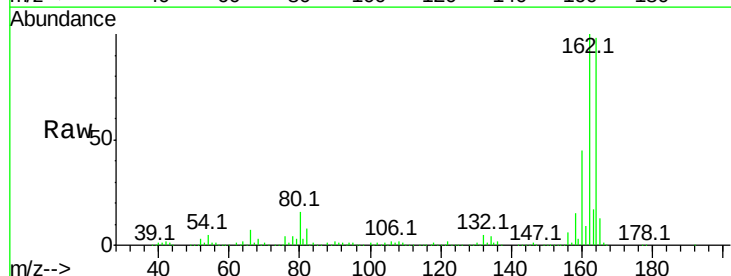
Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	50.6	39.5	59.3

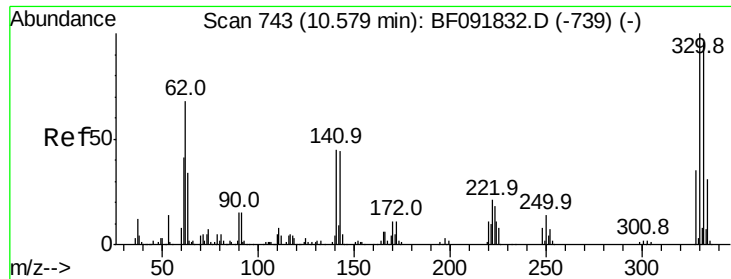


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092005.D
 Acq: 28 Dec 2016 20:15

Tgt Ion:164 Resp: 295351

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.2	120.2
160	45.4	36.9	55.3

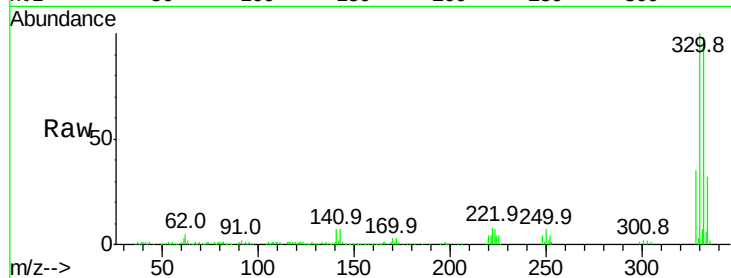




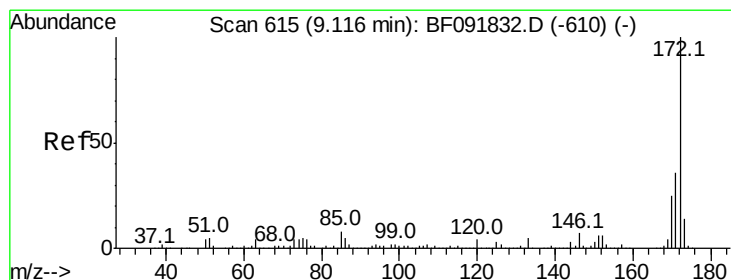
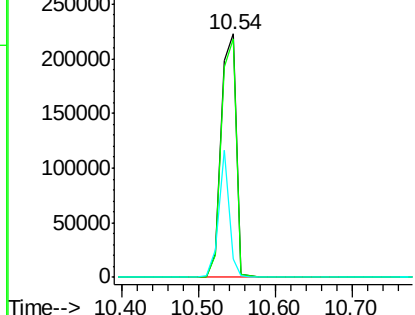
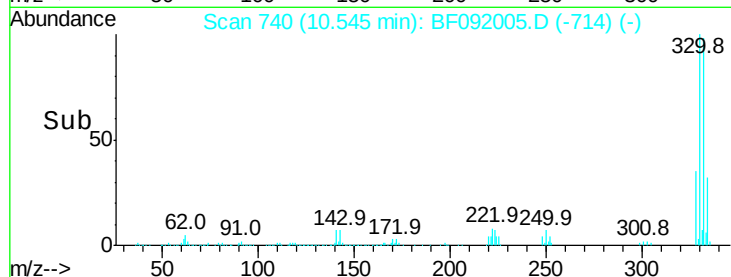
#41
 2,4,6-Tribromophenol
 Concen: 126.78 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF092005.D
 Acq: 28 Dec 2016 20:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	35.6	34.1	51.1

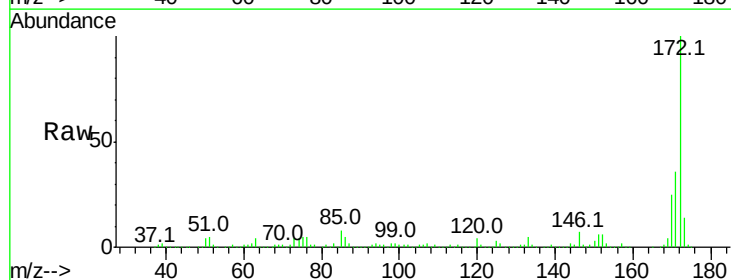


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

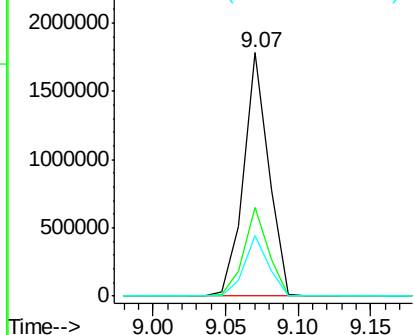
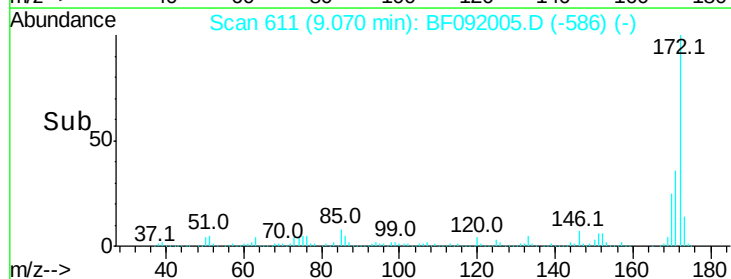


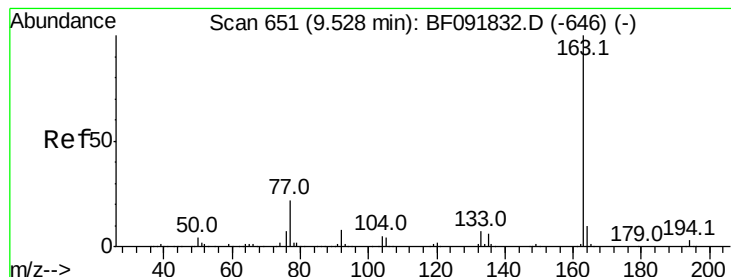
#44
 2-Fluorobiphenyl
 Concen: 159.50 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF092005.D
 Acq: 28 Dec 2016 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	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: 3.96 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

Instrument :

BNA_F

ClientSampleId :

MW-6

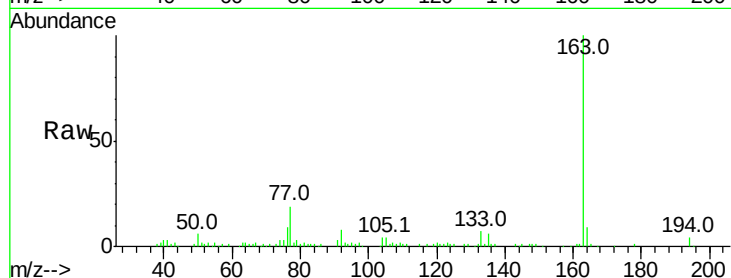
Tot Ion:163 Resp: 74809

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

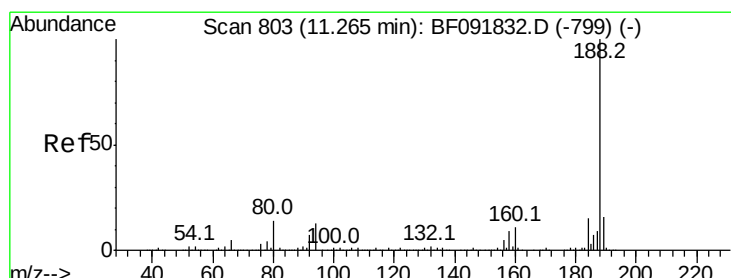
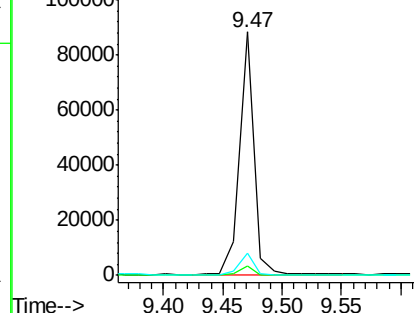
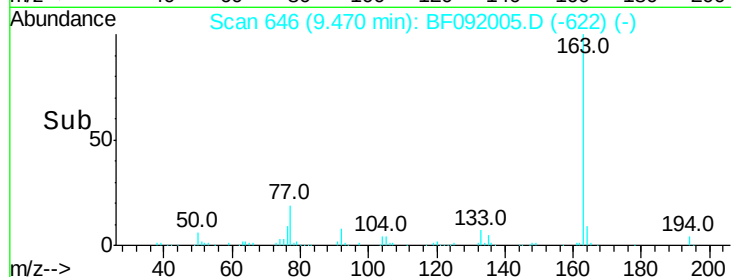
164 9.2 8.0 12.0



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: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

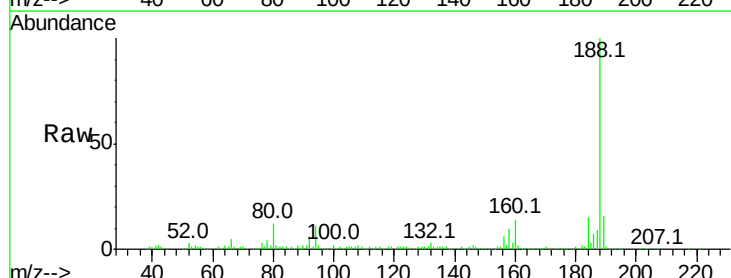
Tgt Ion:188 Resp: 327953

Ion Ratio Lower Upper

188 100

94 10.6 10.0 15.0

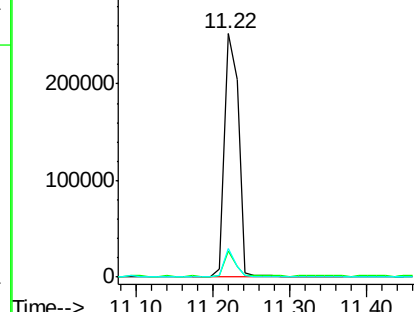
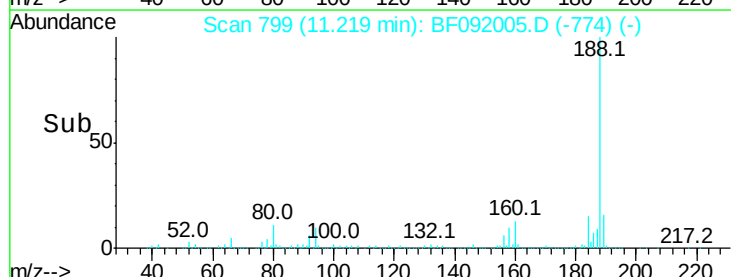
80 11.7 11.2 16.8

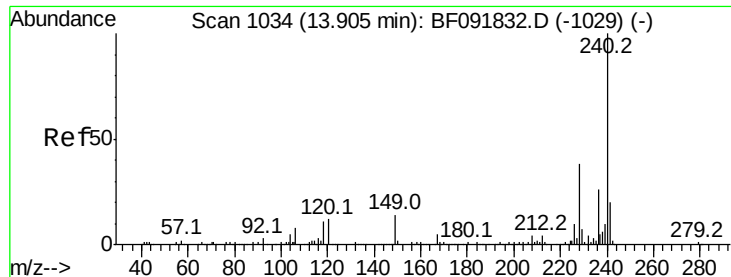


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

Instrument :

BNA_F

ClientSampleId :

MW-6

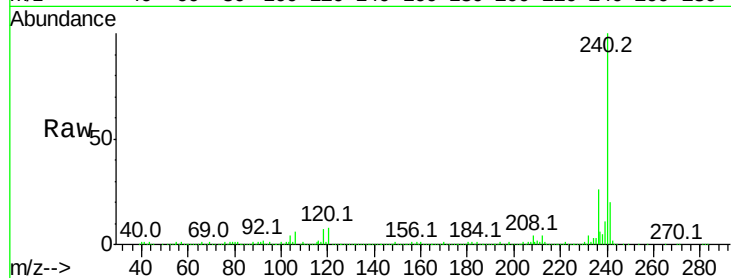
Tot Ion:240 Resp: 455283

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

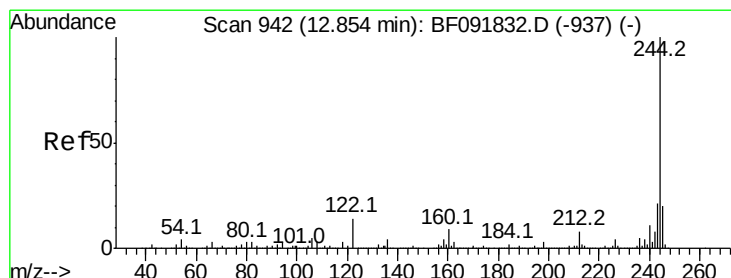
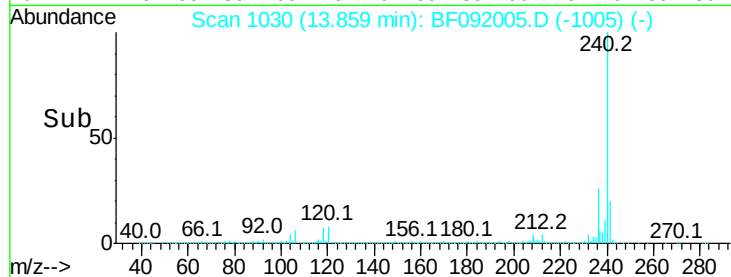
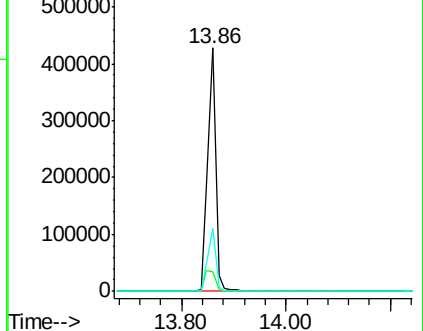
236 26.0 20.9 31.3



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: 68.70 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF092005.D

Acq: 28 Dec 2016 20:15

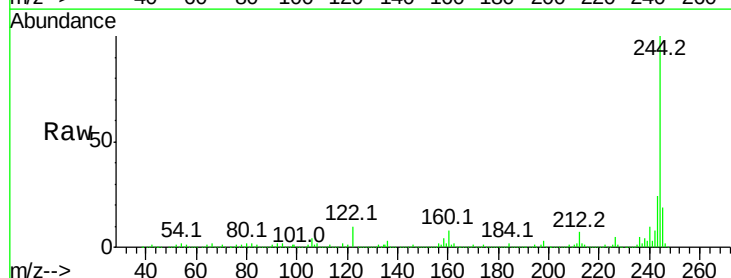
Tgt Ion:244 Resp: 1289676

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

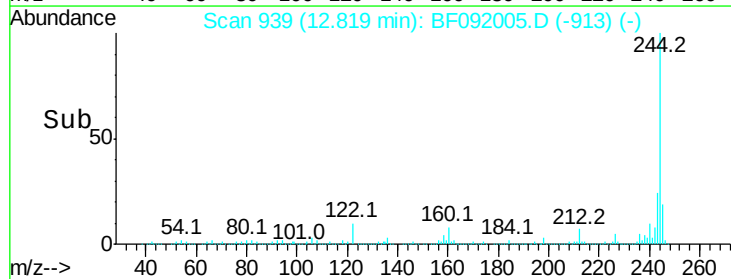
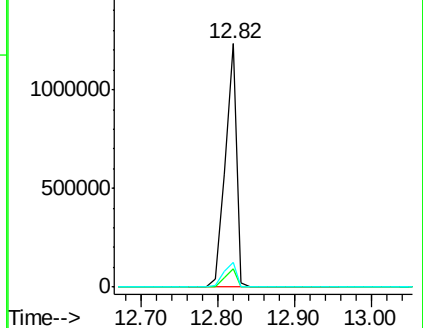
122 10.2 11.4 17.2#

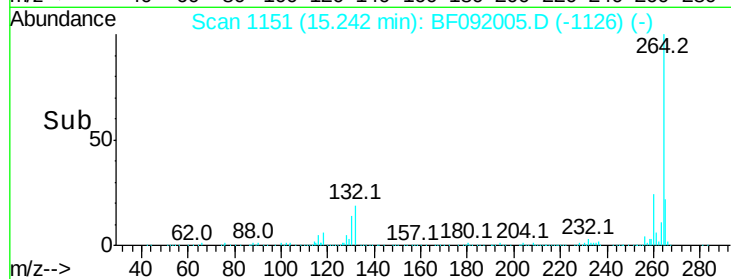
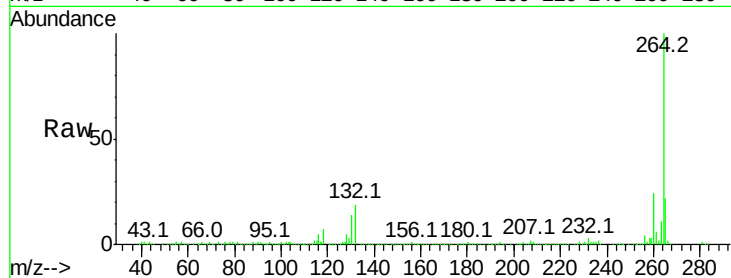
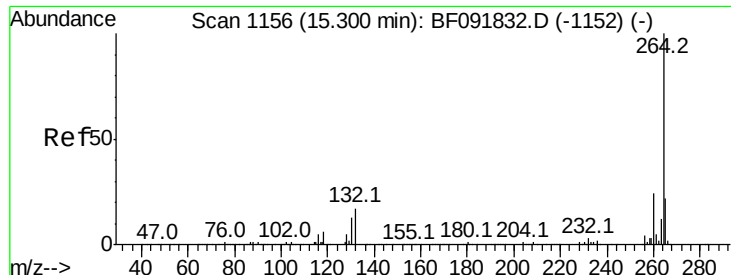


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF092005.D
 Acq: 28 Dec 2016 20:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion:	264	Resp:	321764
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.4	26.0

