

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086236.D
 Acq On : 16 Apr 2016 00:31
 Operator : UM/SJ
 Sample : H2402-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-04D-4-7-16

Quant Time: Apr 16 02:08:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 16 00:36:21 2016
 Response via : Initial Calibration

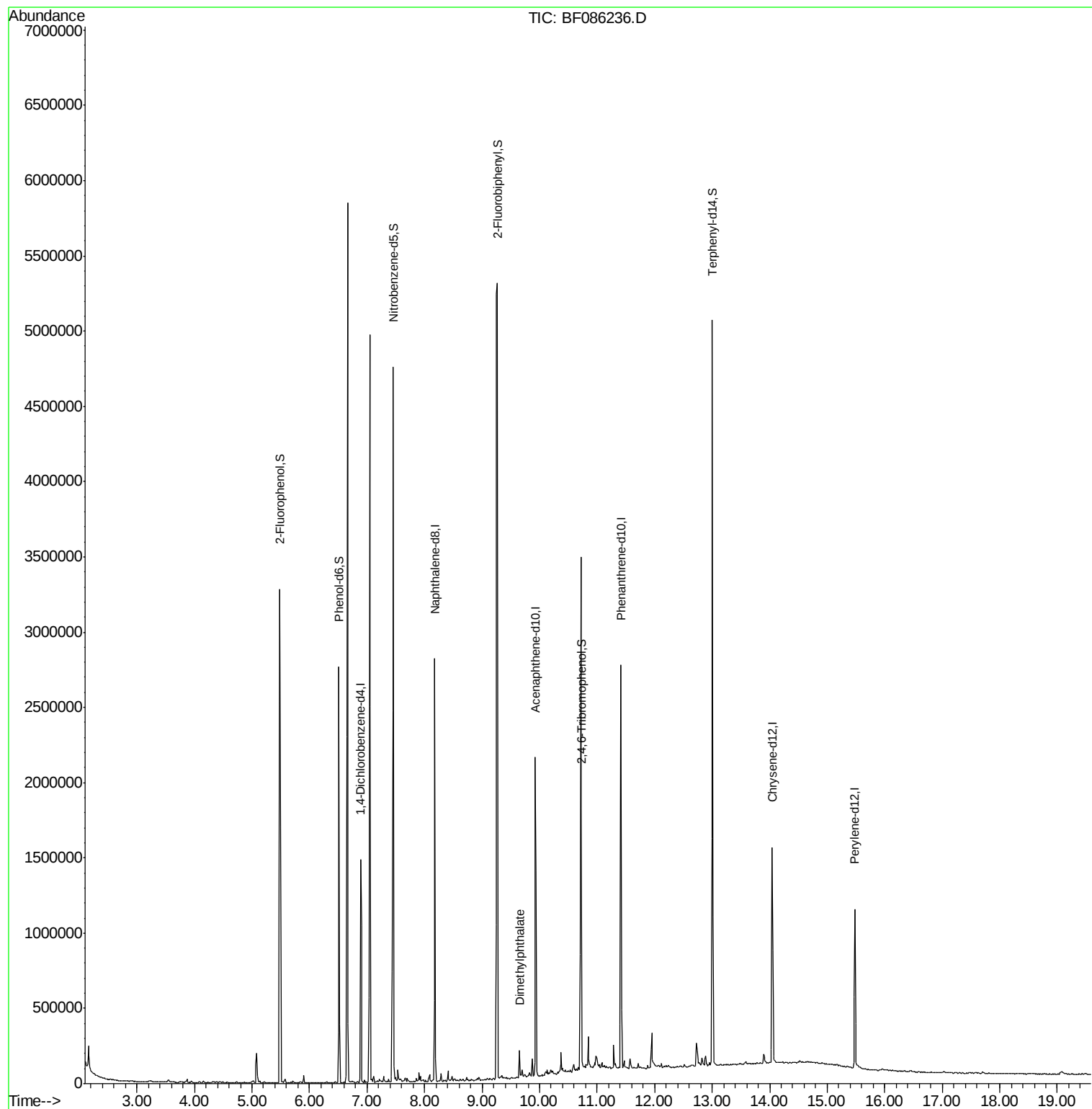
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	285267	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1179479	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	511618	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	883114	20.00	ng	0.00
75) Chrysene-d12	14.04	240	552753	20.00	ng	-0.01
86) Perylene-d12	15.48	264	458521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1115847	64.09	ng	0.00
7) Phenol-d6	6.51	99	861070	39.54	ng	0.00
23) Nitrobenzene-d5	7.46	82	1737461	84.96	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	508074	123.67	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2603781	93.91	ng	0.00
78) Terphenyl-d14	13.00	244	1583707	72.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	107630	2.89	ng	Qvalue 98

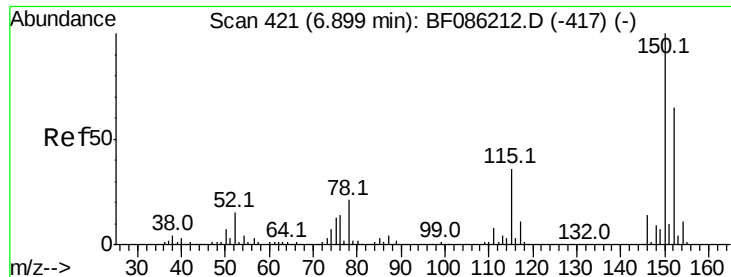
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

Instrument :

BNA_F

ClientSampleId :

GW-04D-4-7-16

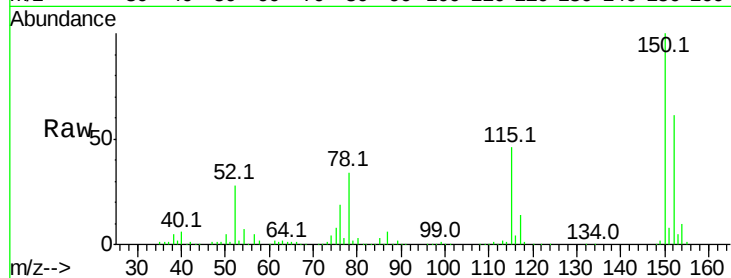
Tot Ion:152 Resp: 285267

Ion Ratio Lower Upper

152 100

150 163.5 124.1 186.1

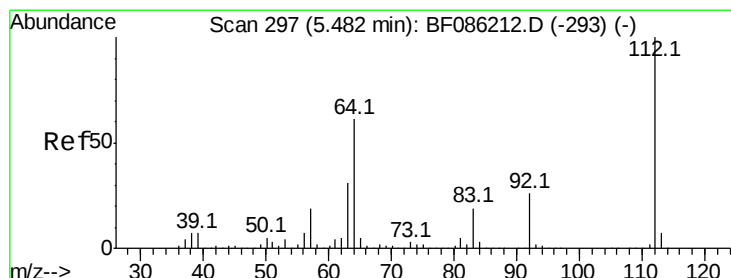
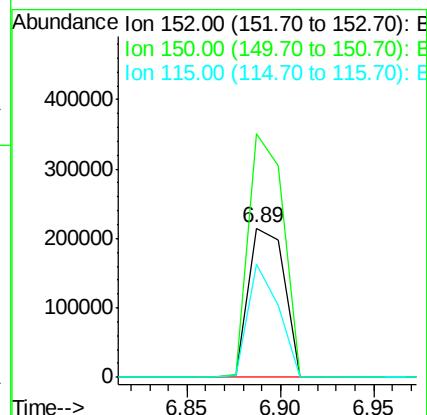
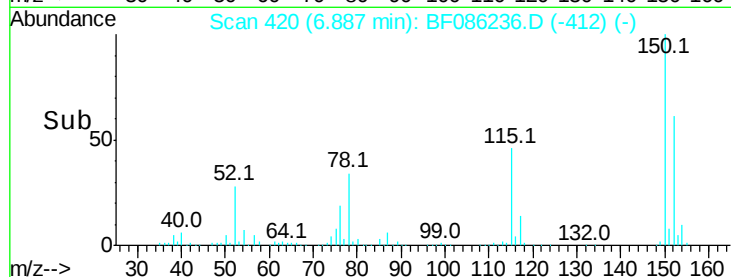
115 75.7 43.9 65.9#



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: 64.09 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

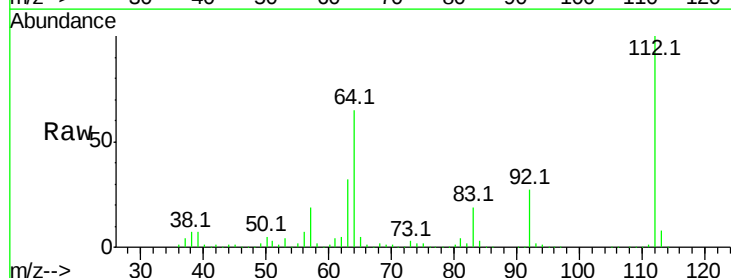
Tgt Ion:112 Resp: 1115847

Ion Ratio Lower Upper

112 100

64 64.7 48.1 72.1

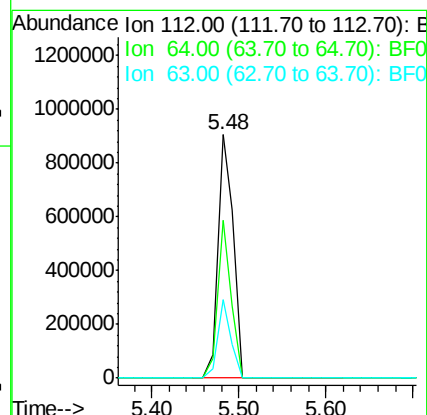
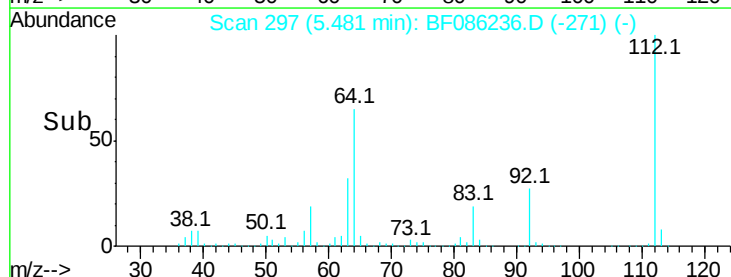
63 32.1 25.5 38.3

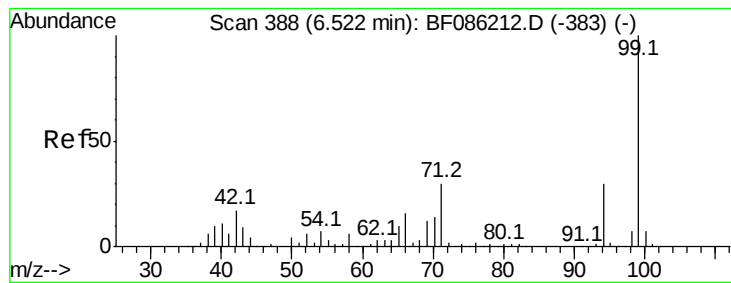


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.54 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

Instrument :

BNA_F

ClientSampleId :

GW-04D-4-7-16

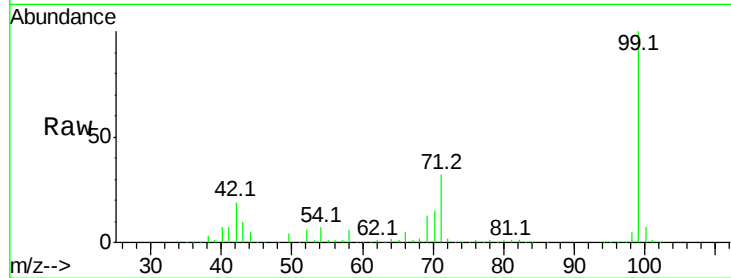
Tot Ion: 99 Resp: 861070

Ion Ratio Lower Upper

99 100

42 18.6 15.4 23.2

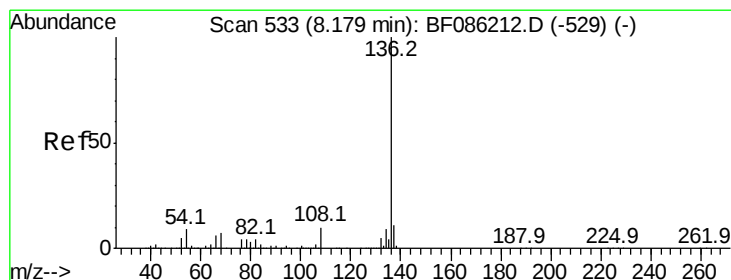
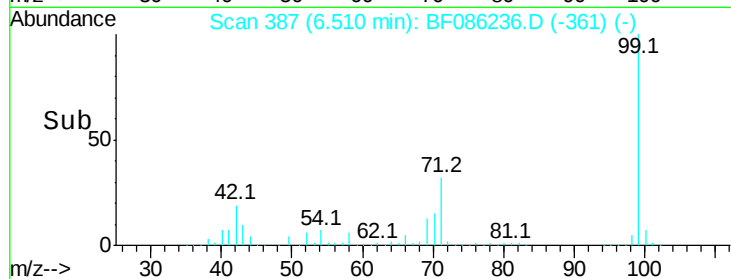
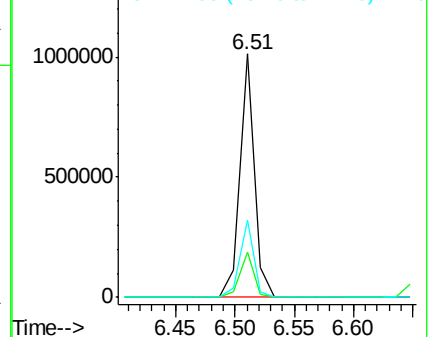
71 31.5 25.6 38.4



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: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

Tgt Ion: 136 Resp: 1179479

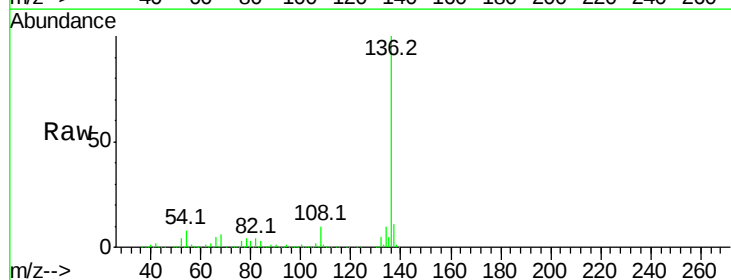
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.8 7.3 10.9

68 6.5 5.7 8.5

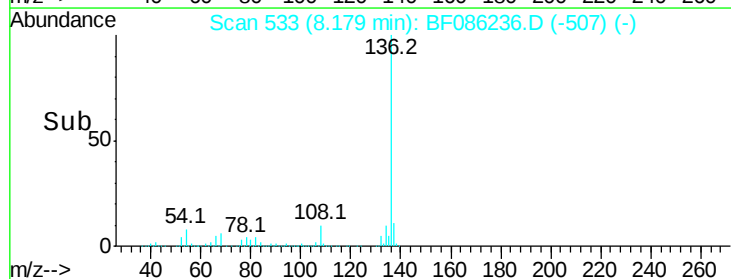
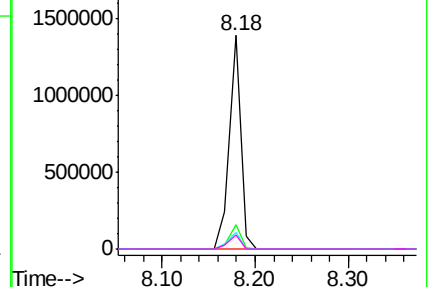


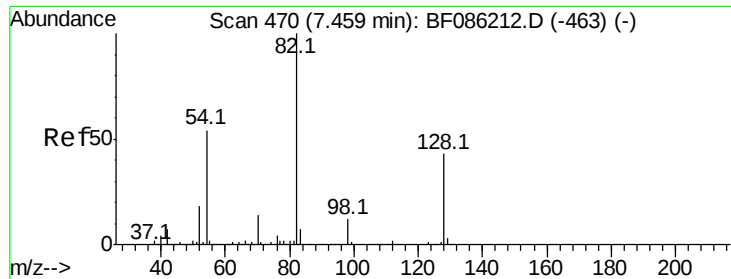
Abundance Ion 136.00 (135.70 to 136.70): E

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

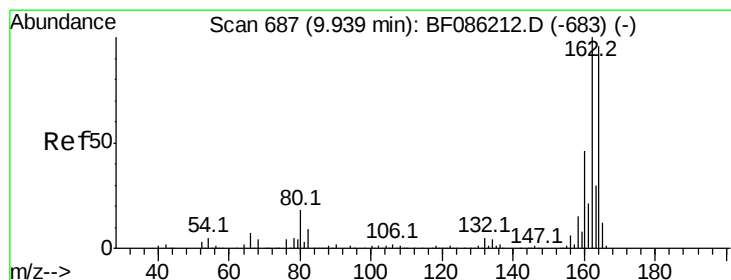
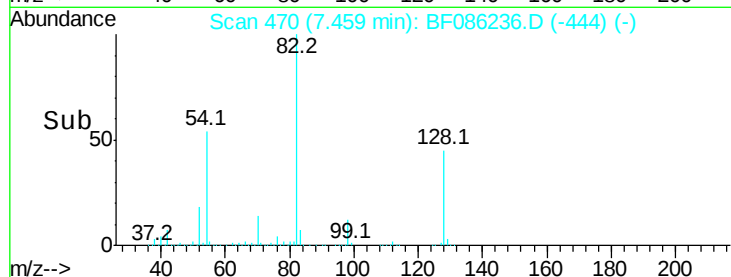
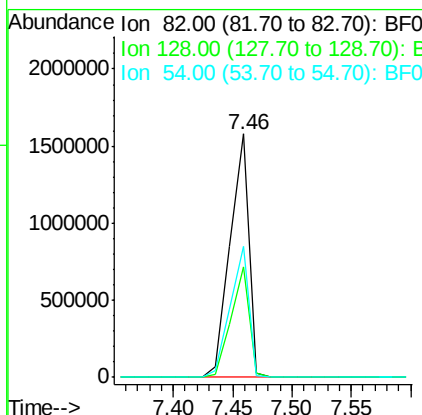
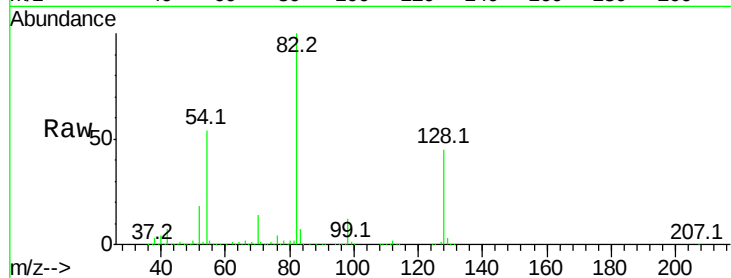




#23
Nitrobenzene-d5
Concen: 84.96 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086236.D
Acq: 16 Apr 2016 00:31

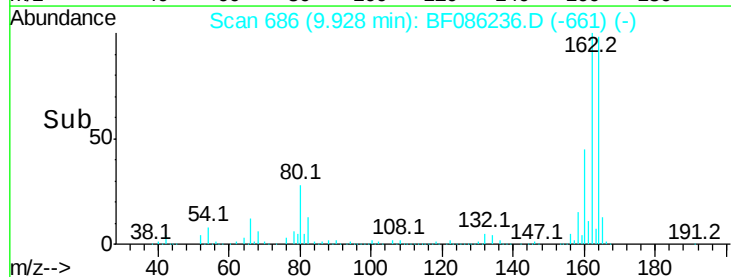
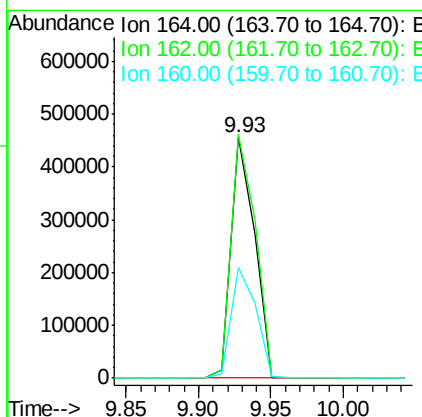
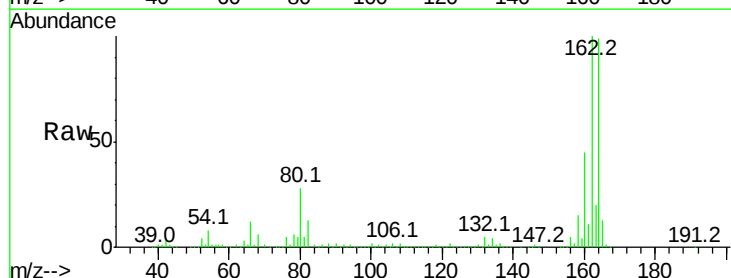
Instrument :
BNA_F
ClientSampleId :
GW-04D-4-7-16

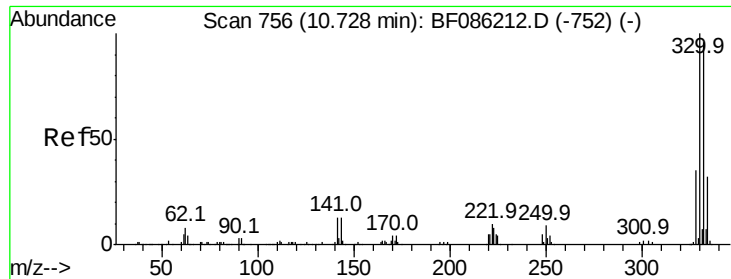
Tot Ion: 82 Resp: 1737461
Ion Ratio Lower Upper
82 100
128 45.3 35.4 53.2
54 53.7 43.4 65.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086236.D
Acq: 16 Apr 2016 00:31

Tgt Ion:164 Resp: 511618
Ion Ratio Lower Upper
164 100
162 101.2 82.8 124.2
160 45.9 38.9 58.3

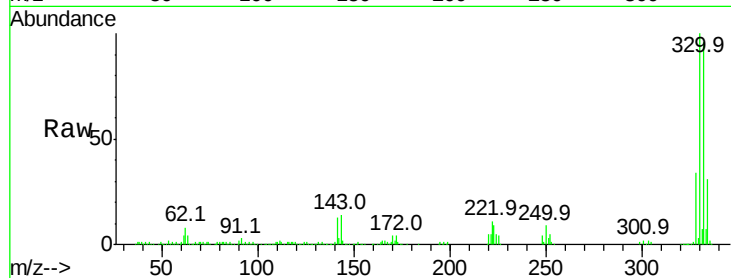




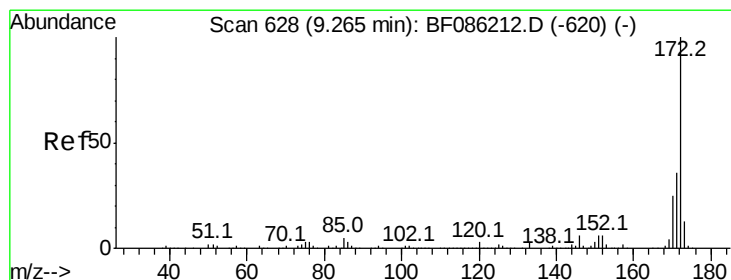
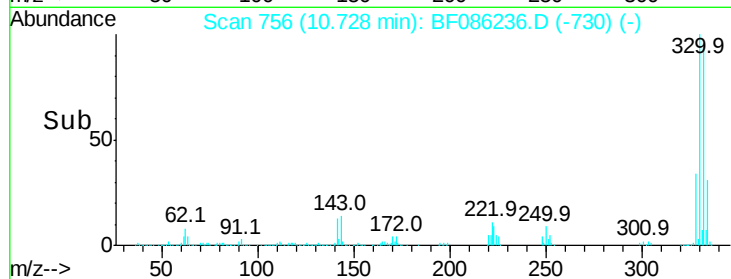
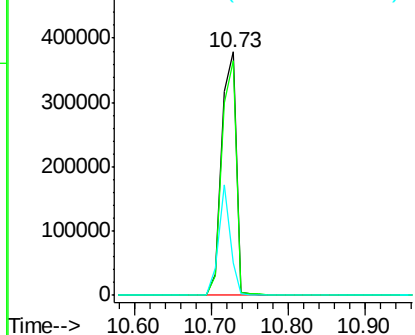
#41
 2,4,6-Tribromophenol
 Concen: 123.67 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086236.D
 Acq: 16 Apr 2016 00:31

Instrument :
 BNA_F
 ClientSampleId :
 GW-04D-4-7-16

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.7	118.1
141	36.0	28.6	42.8

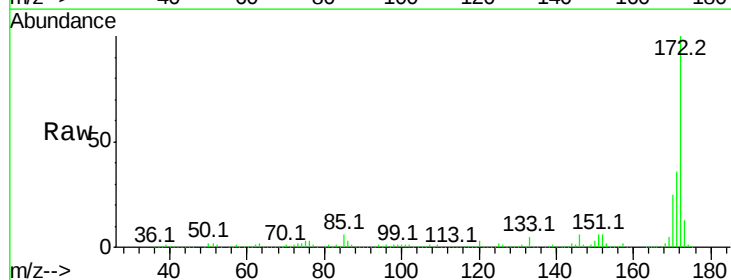


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

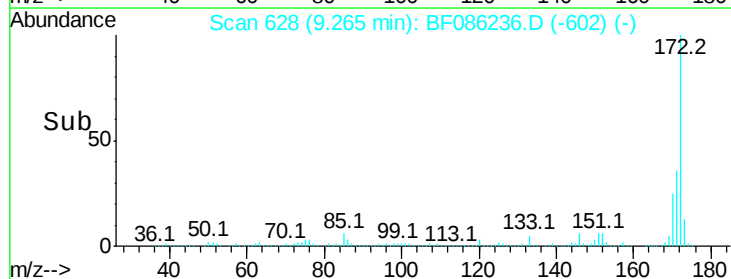
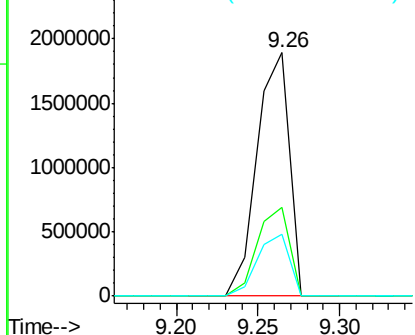


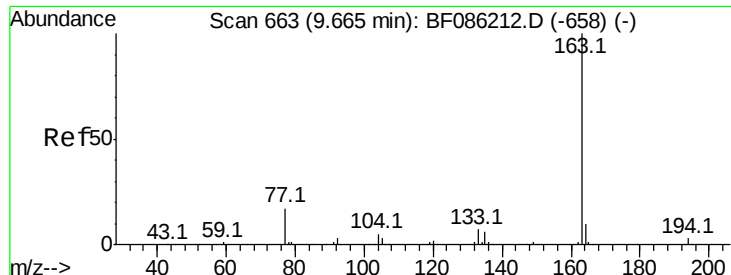
#44
 2-Fluorobiphenyl
 Concen: 93.91 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF086236.D
 Acq: 16 Apr 2016 00:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.2	19.9	29.9



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

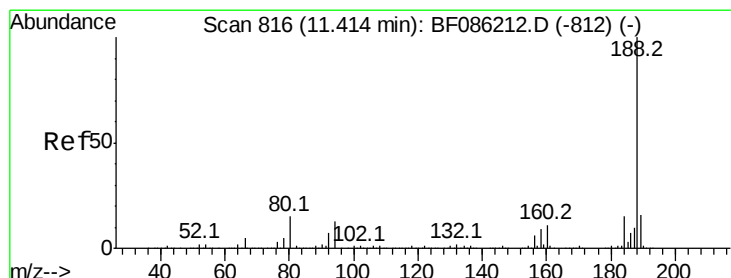
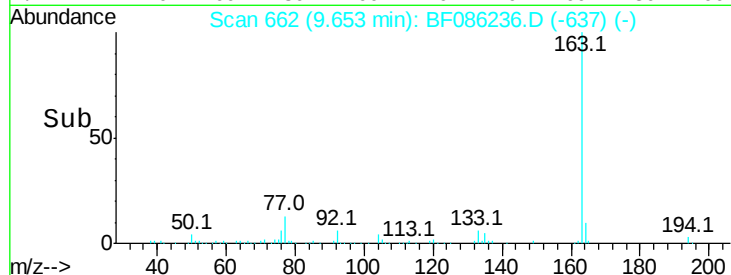
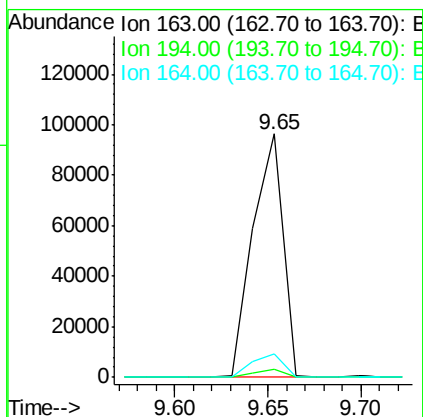
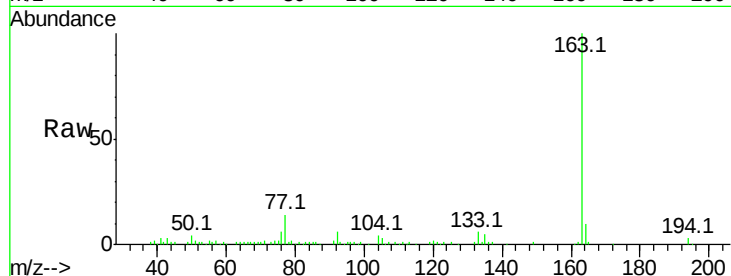




#49
Dimethylphthalate
Concen: 2.89 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086236.D
Acq: 16 Apr 2016 00:31

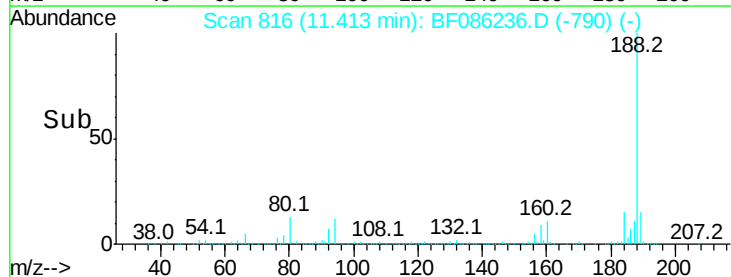
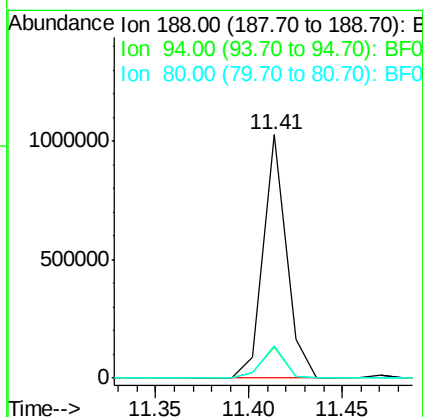
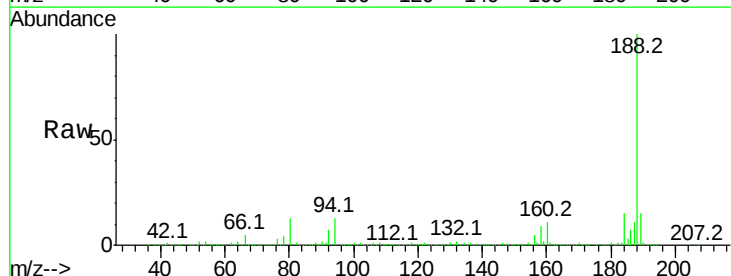
Instrument :
BNA_F
ClientSampleId :
GW-04D-4-7-16

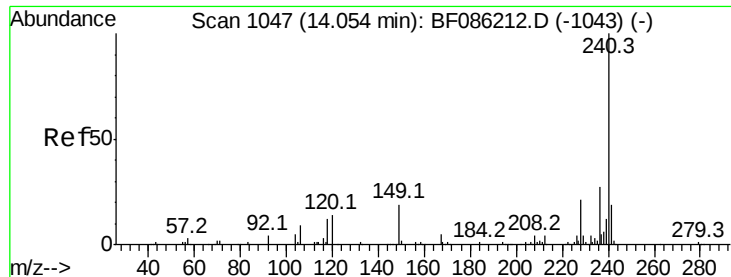
Tot Ion:163 Resp: 107630
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.7 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086236.D
Acq: 16 Apr 2016 00:31

Tgt Ion:188 Resp: 883114
Ion Ratio Lower Upper
188 100
94 12.6 9.8 14.8
80 13.4 10.5 15.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

Instrument :

BNA_F

ClientSampleId :

GW-04D-4-7-16

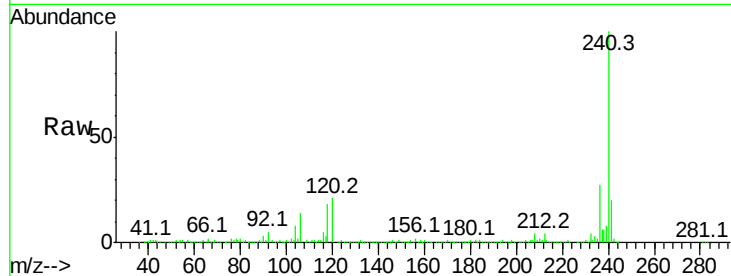
Tot Ion:240 Resp: 552753

Ion Ratio Lower Upper

240 100

120 20.6 9.3 13.9#

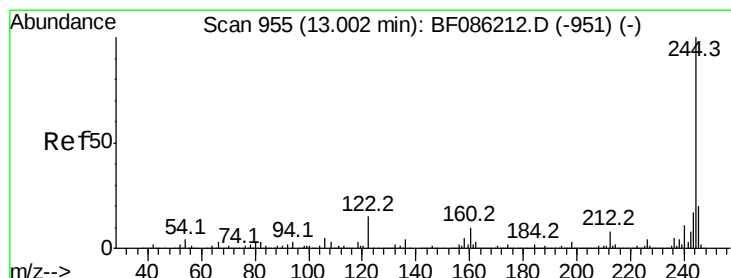
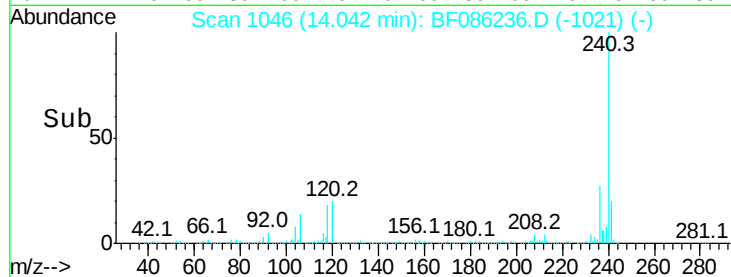
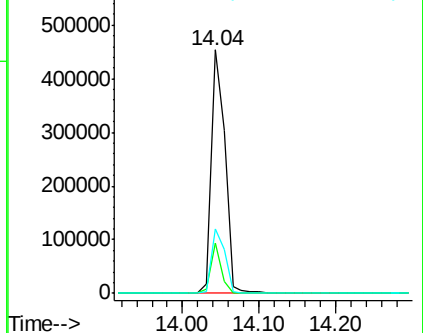
236 26.5 21.1 31.7



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: 72.05 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF086236.D

Acq: 16 Apr 2016 00:31

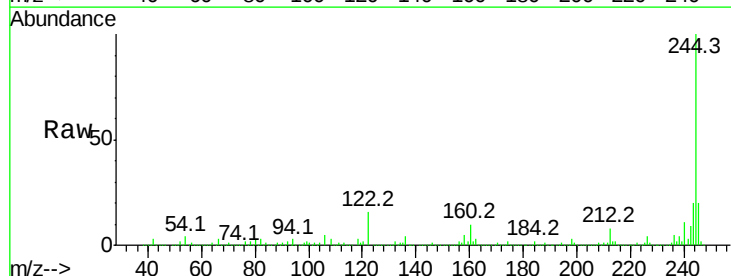
Tgt Ion:244 Resp: 1583707

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

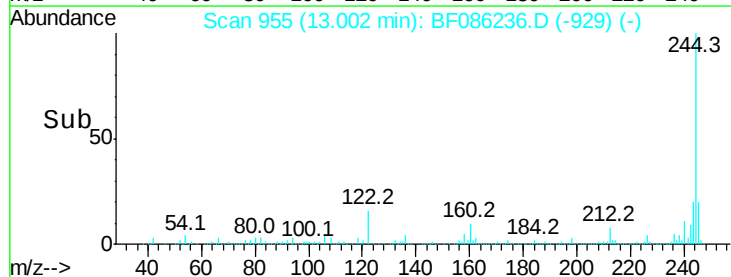
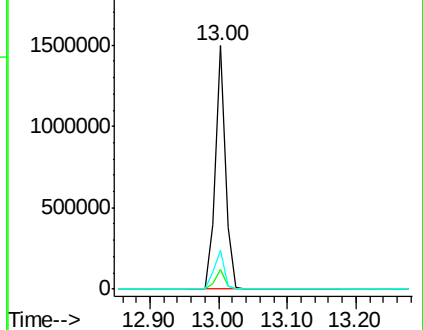
122 15.9 11.7 17.5

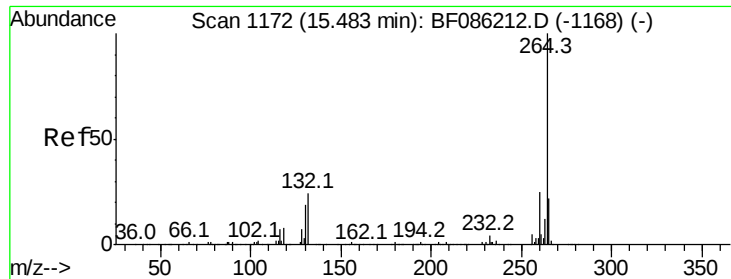


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

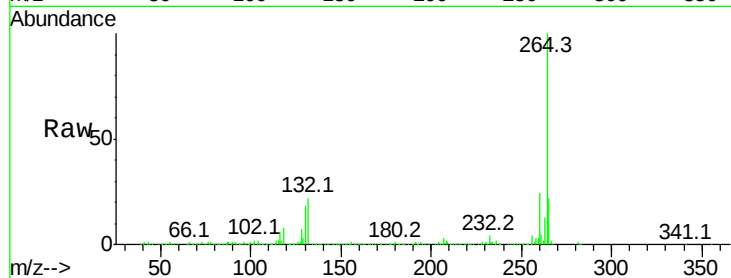




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086236.D
Acq: 16 Apr 2016 00:31

Instrument :
BNA_F
ClientSampleId :
GW-04D-4-7-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	22.1	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

