

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088409.D
 Acq On : 26 Jun 2016 8:56
 Operator : UM/SJ
 Sample : H3660-10RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-2RE

Quant Time: Jun 27 04:31:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:29:53 2016
 Response via : Initial Calibration

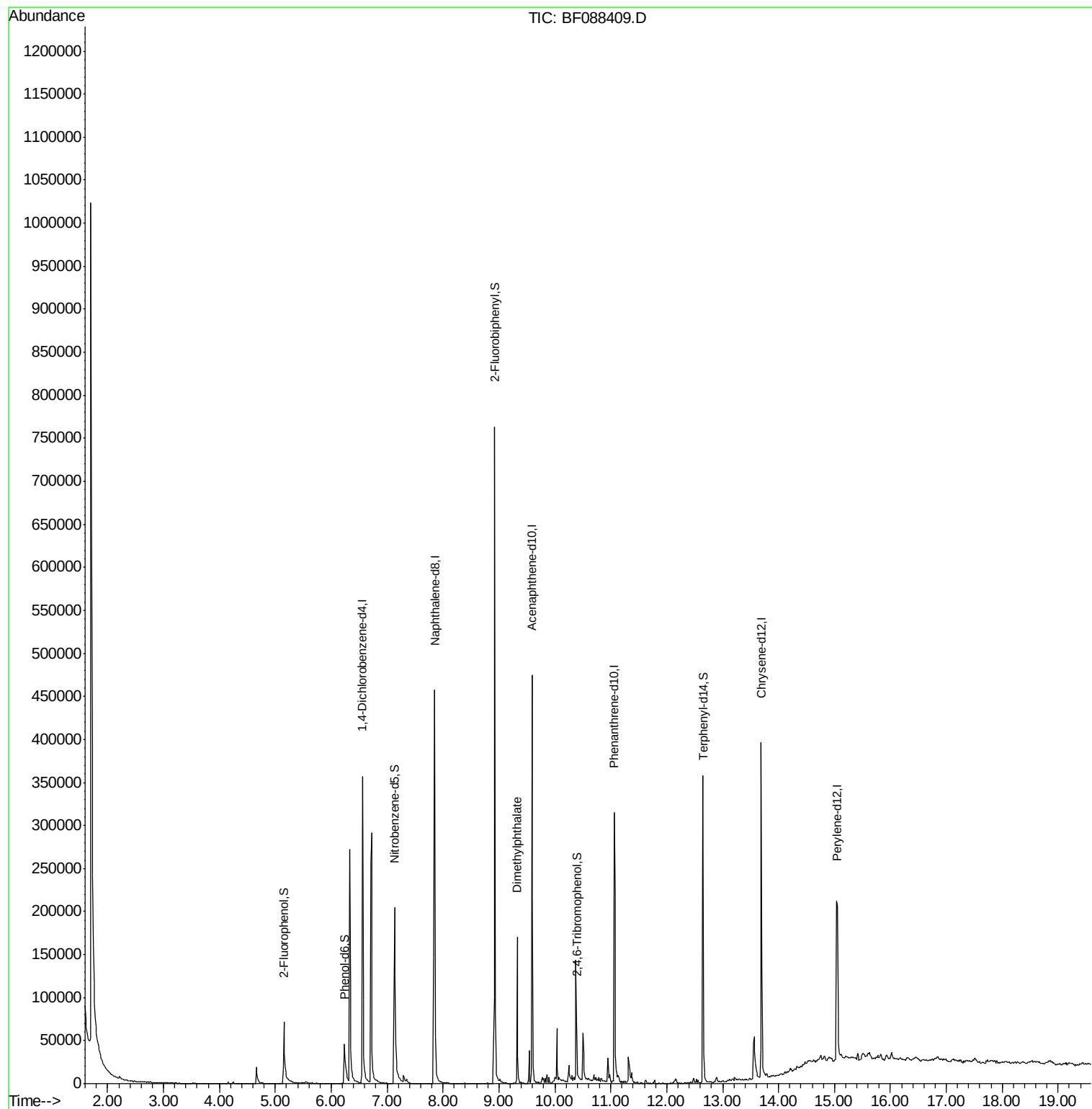
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	69375m	20.00	ng	0.00
21) Naphthalene-d8	7.85	136	277306	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	110905	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	179824	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	155209	20.00	ng	-0.01
86) Perylene-d12	15.05	264	112568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	51754	12.75	ng	0.01
7) Phenol-d6	6.24	99	53531	10.88	ng	0.00
23) Nitrobenzene-d5	7.13	82	127680	26.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.39	330	22133	18.90	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	263863	34.06	ng	-0.01
78) Terphenyl-d14	12.65	244	181618	26.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	74472	9.27	ng	Qvalue 98

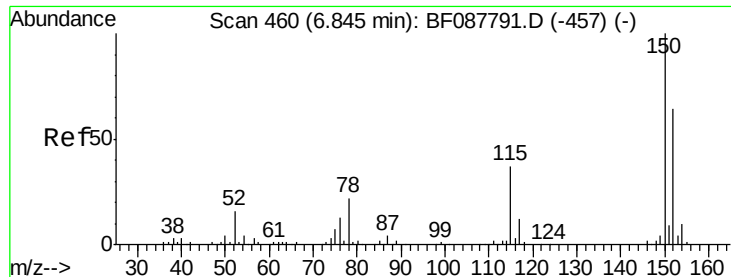
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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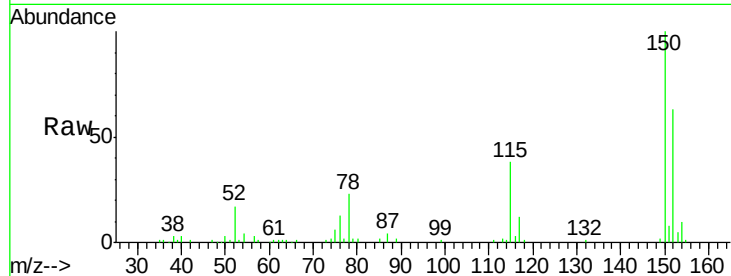


#1

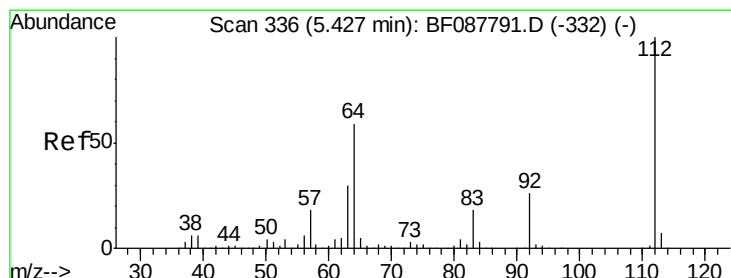
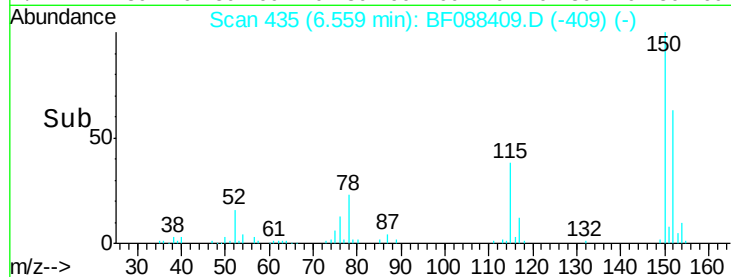
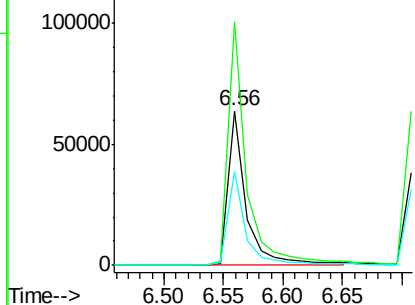
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.56 min Scan# 435
 Delta R.T. -0.00 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Instrument :
 BNA_F
 ClientSampled :
 GW-2RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.6
115	60.7	39.6	59.4



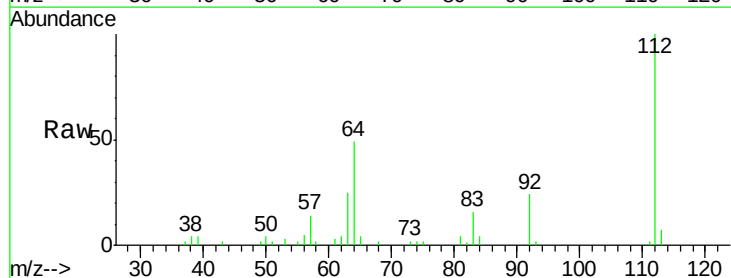
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



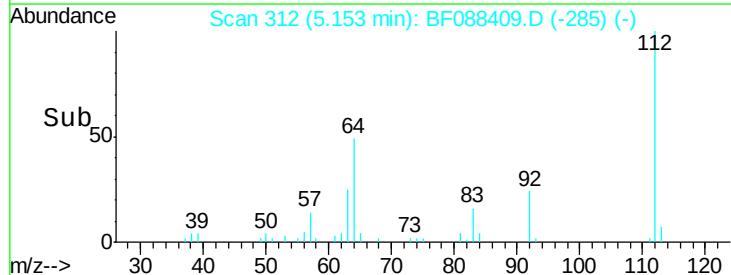
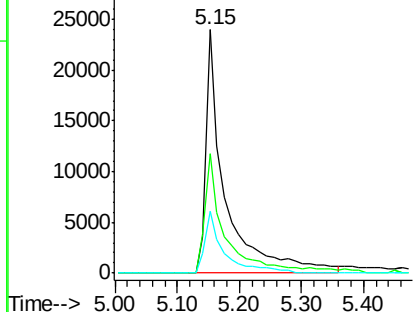
#5

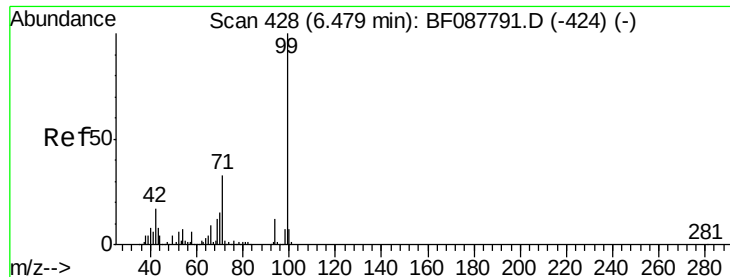
2-Fluorophenol
 Concen: 12.75 ng
 RT: 5.15 min Scan# 312
 Delta R.T. 0.01 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.8	42.2	63.2
63	25.4	21.8	32.8



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: 10.88 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088409.D

Acq: 26 Jun 2016 8:56

Instrument :

BNA_F

ClientSampleId :

GW-2RE

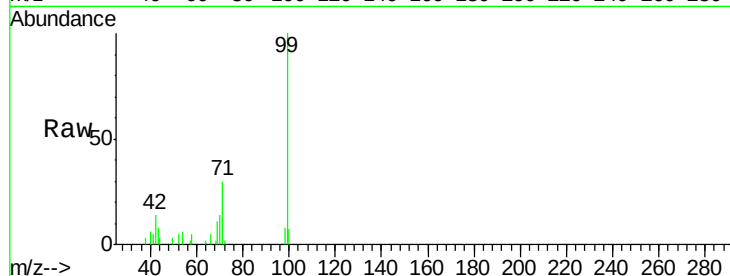
Tot Ion: 99 Resp: 53531

Ion Ratio Lower Upper

99 100

42 13.9 12.2 18.2

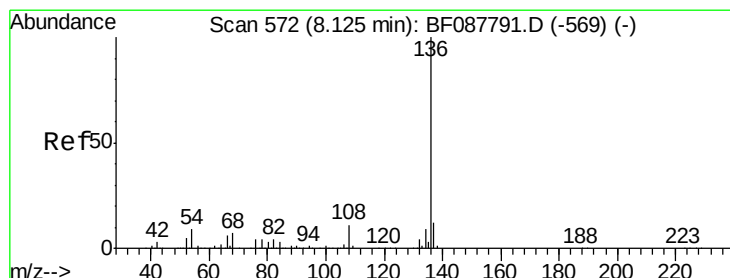
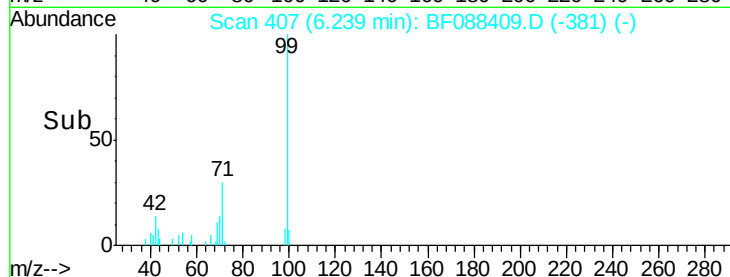
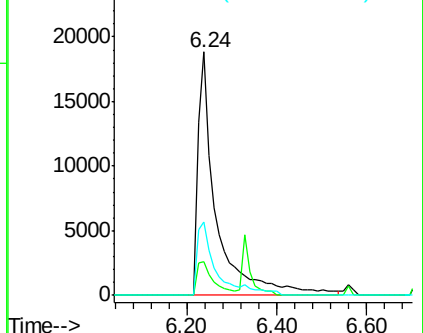
71 30.1 23.4 35.0



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: 7.85 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF088409.D

Acq: 26 Jun 2016 8:56

Tgt Ion: 136 Resp: 277306

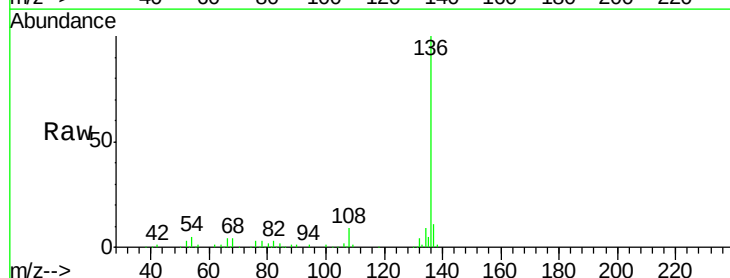
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.4 6.6 10.0#

68 4.5 5.1 7.7#

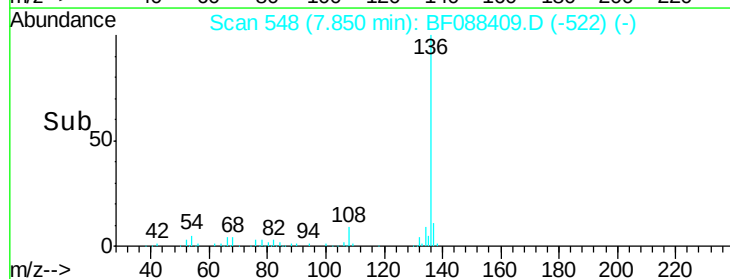
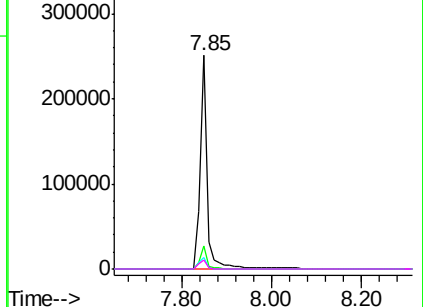


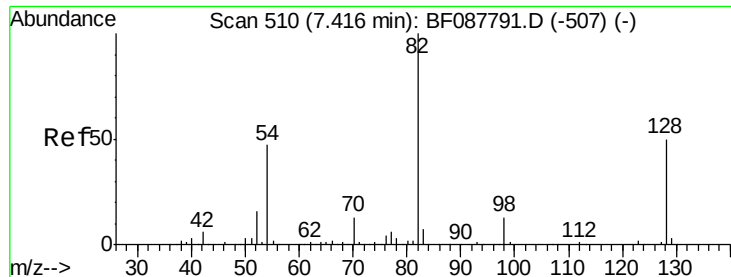
Abundance Ion 136.00 (135.70 to 136.70): E

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

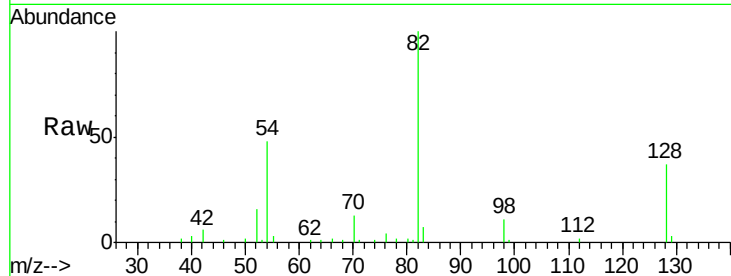




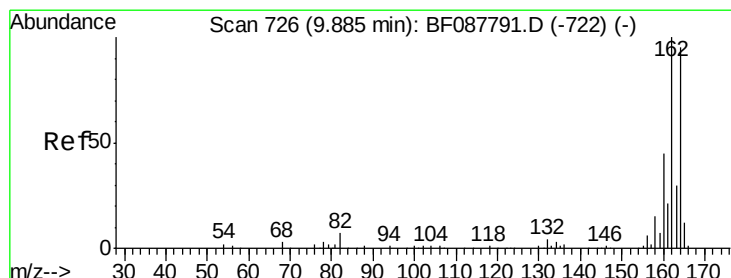
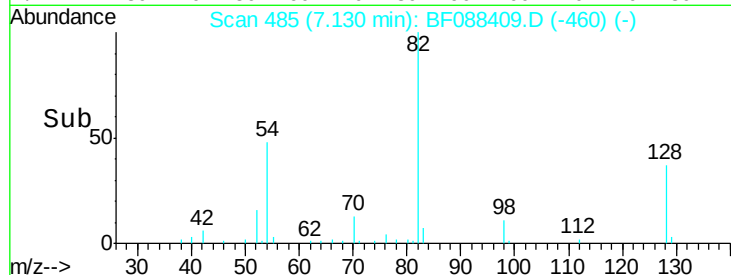
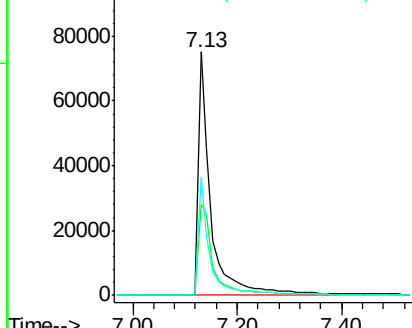
#23
 Nitrobenzene-d5
 Concen: 26.89 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Instrument :
 BNA_F
 ClientSampleID :
 GW-2RE

Tot Ion	82	Resp	127680
Ion Ratio	Lower	Upper	
82	100		
128	37.4	35.9	53.9
54	48.4	40.9	61.3

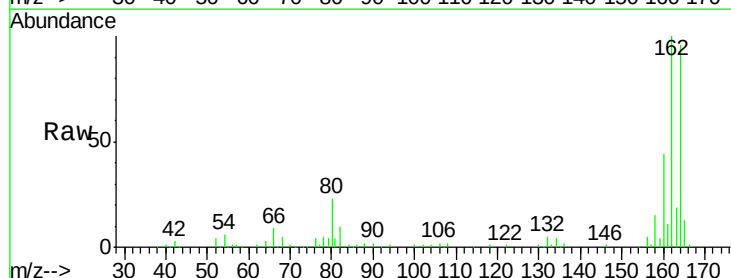


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

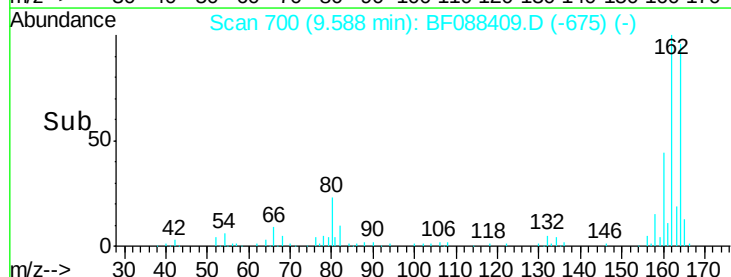
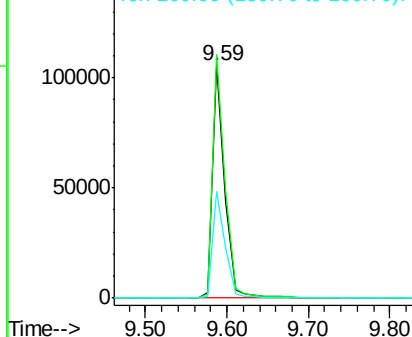


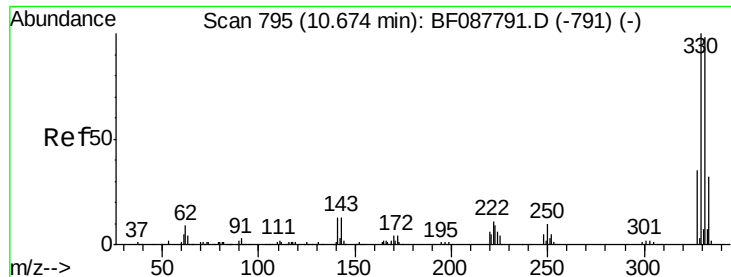
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Tgt Ion	164	Resp	110905
Ion Ratio	Lower	Upper	
164	100		
162	104.6	85.4	128.2
160	45.9	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

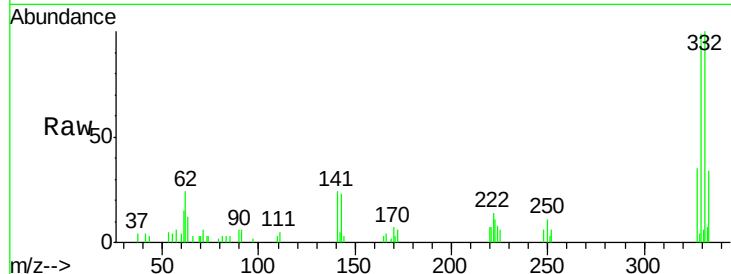




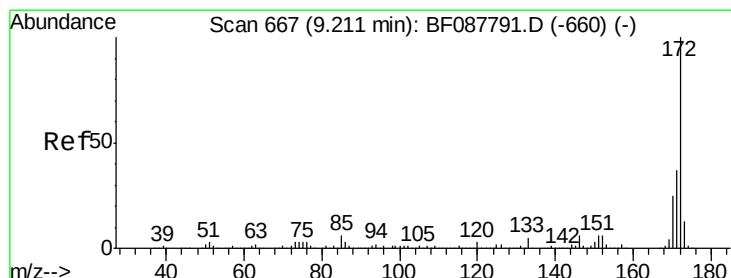
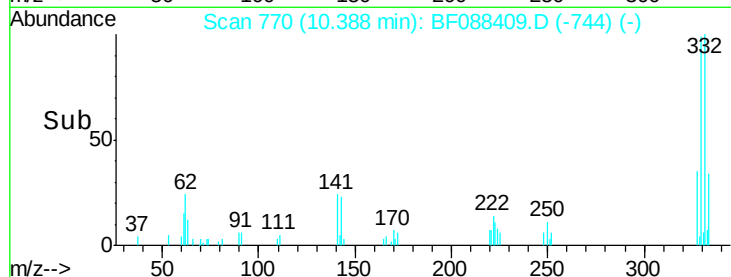
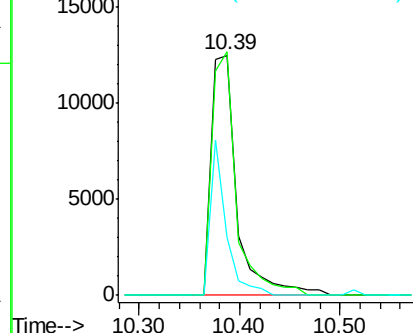
#41
 2,4,6-Tribromophenol
 Concen: 18.90 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Instrument :
 BNA_F
 ClientSampleId :
 GW-2RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	39.4	0.0	0.0#

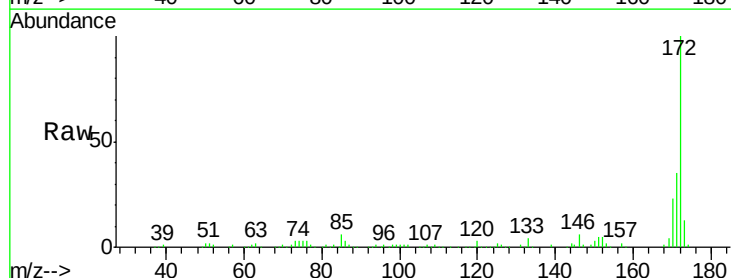


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

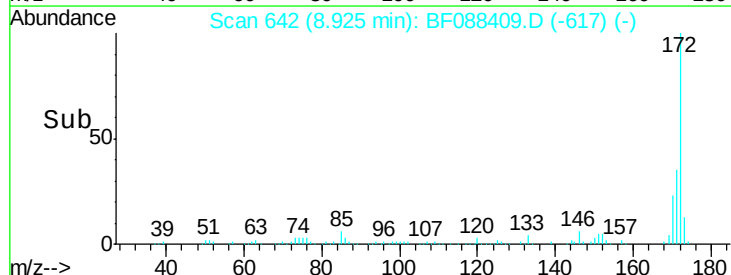
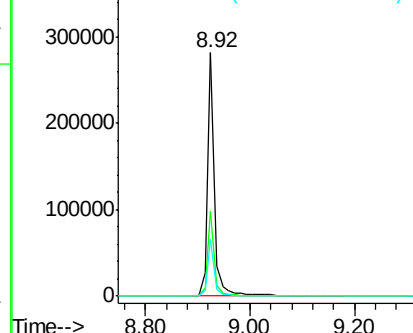


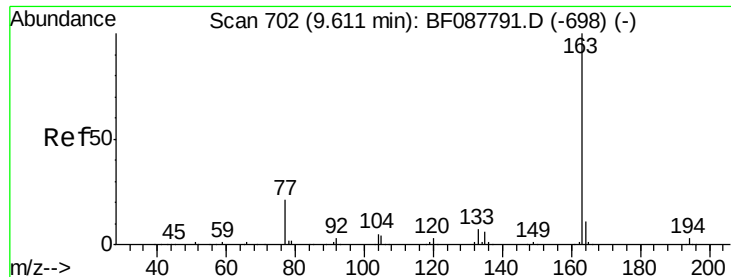
#44
 2-Fluorobiphenyl
 Concen: 34.06 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF088409.D
 Acq: 26 Jun 2016 8:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	23.2	19.2	28.8



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

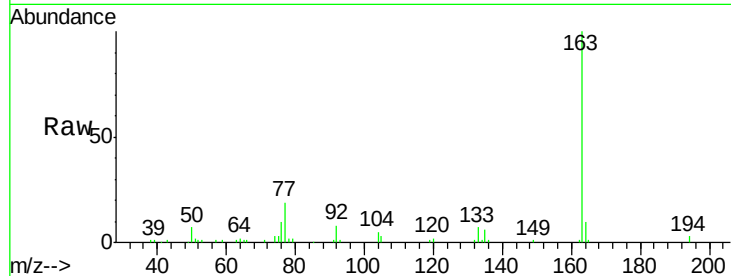




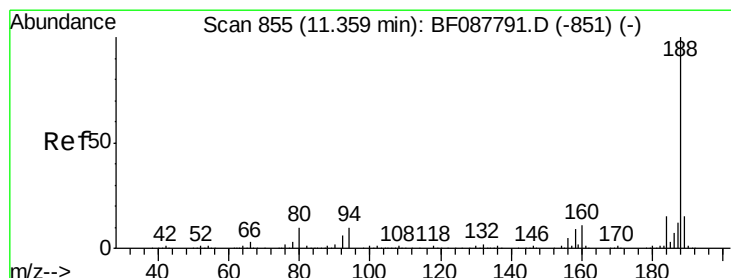
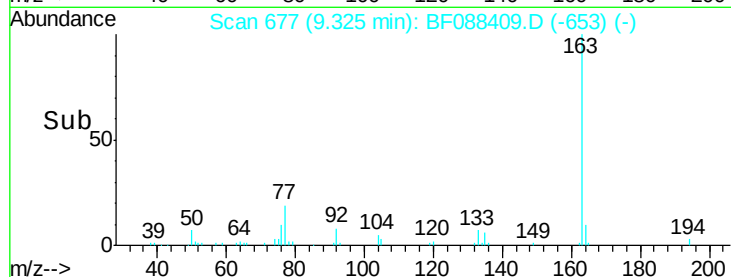
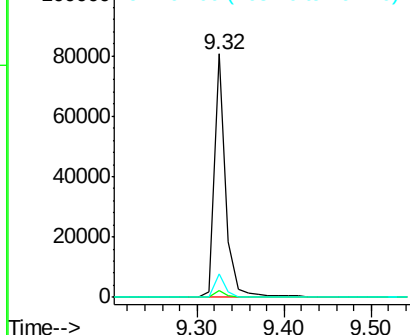
#49
Dimethylphthalate
Concen: 9.27 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF088409.D
Acq: 26 Jun 2016 8:56

Instrument :
BNA_F
ClientSampleId :
GW-2RE

Tot Ion:163 Resp: 74472
Ion Ratio Lower Upper
163 100
194 2.9 2.8 4.2
164 9.8 8.3 12.5

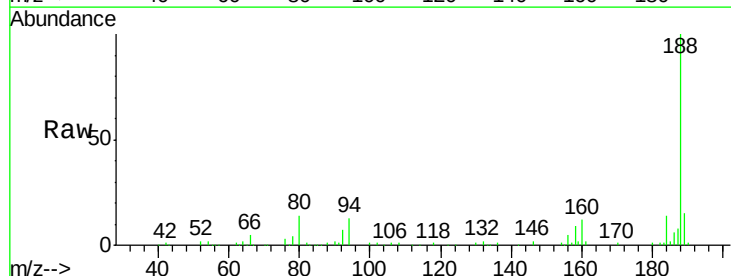


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

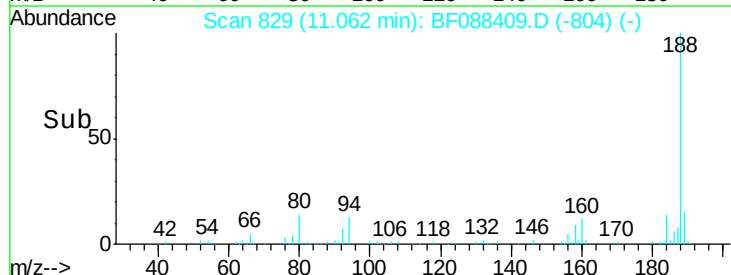
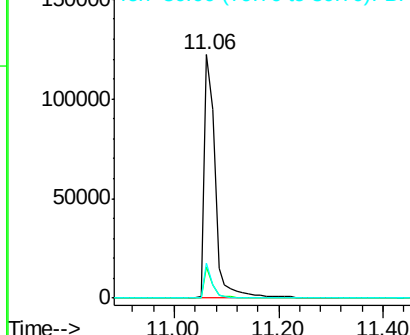


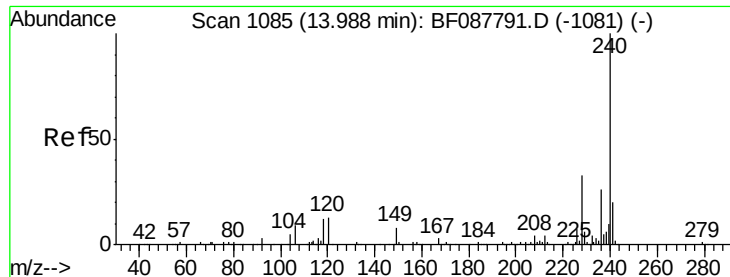
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF088409.D
Acq: 26 Jun 2016 8:56

Tgt Ion:188 Resp: 179824
Ion Ratio Lower Upper
188 100
94 12.5 9.0 13.6
80 14.1 10.0 15.0



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: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF088409.D

Acq: 26 Jun 2016 8:56

Instrument :

BNA_F

ClientSampleId :

GW-2RE

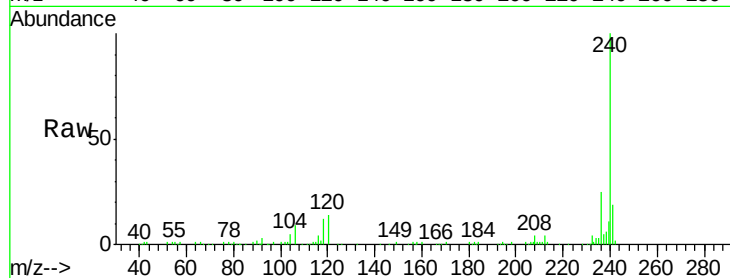
Tot Ion:240 Resp: 155209

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

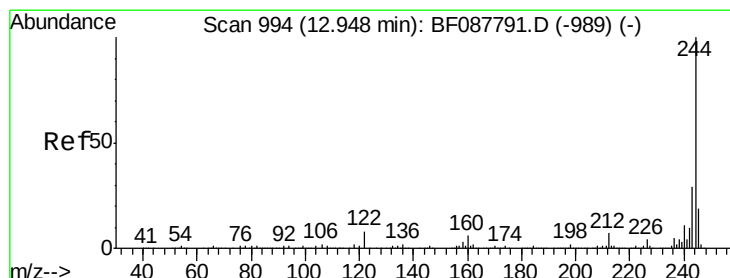
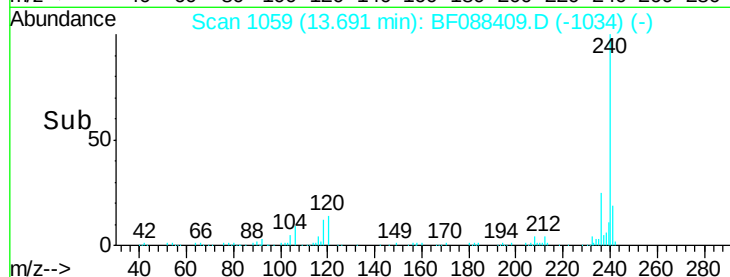
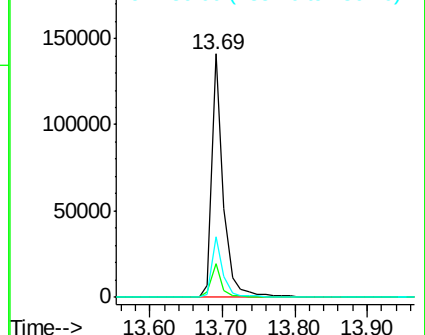
236 24.9 20.2 30.2



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: 26.63 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF088409.D

Acq: 26 Jun 2016 8:56

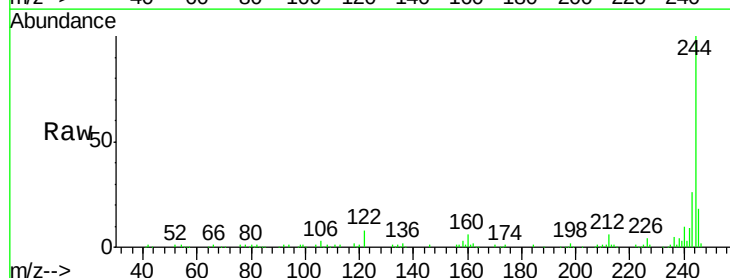
Tgt Ion:244 Resp: 181618

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

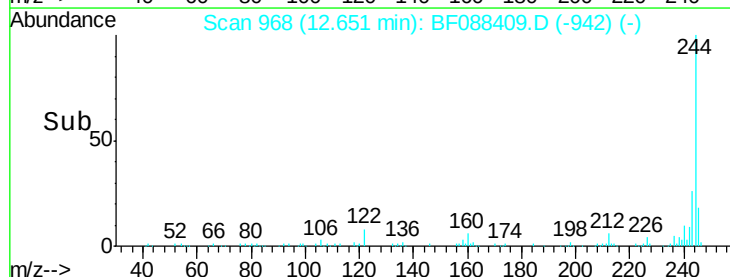
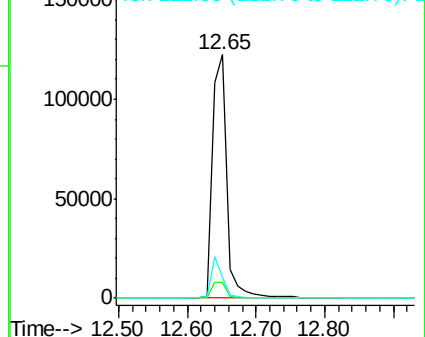
122 8.4 11.2 16.8#

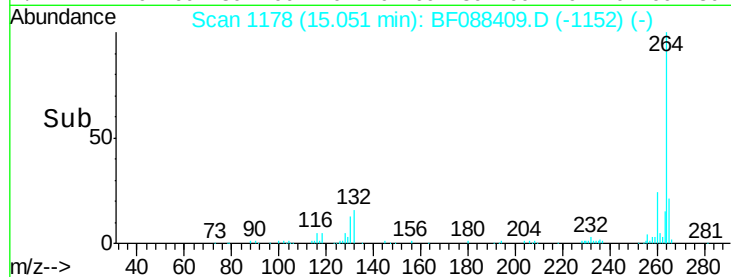
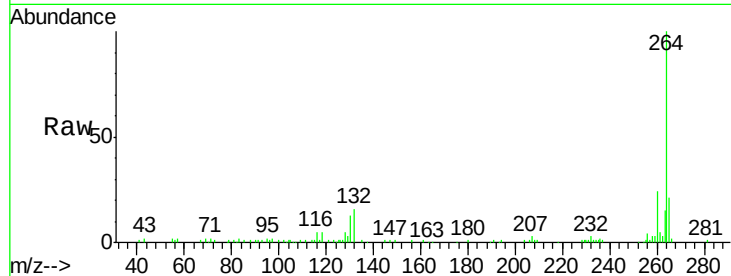
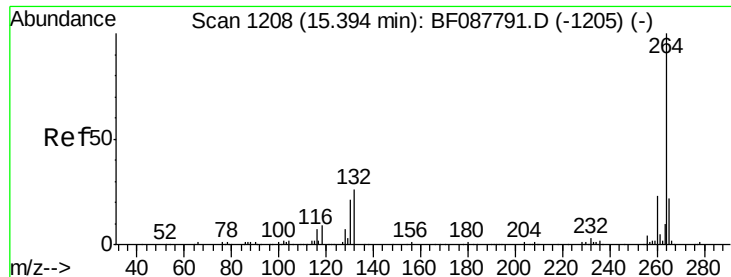


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.05 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF088409.D
Acq: 26 Jun 2016 8:56

Instrument :
BNA_F
ClientSampleId :
GW-2RE

Tot Ion:	264	Resp:	112568
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.5	16.9	25.3

