

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085737.D
 Acq On : 25 Mar 2016 2:48
 Operator : UM/SJ
 Sample : H1884-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(12-14)

Quant Time: Mar 25 03:30:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

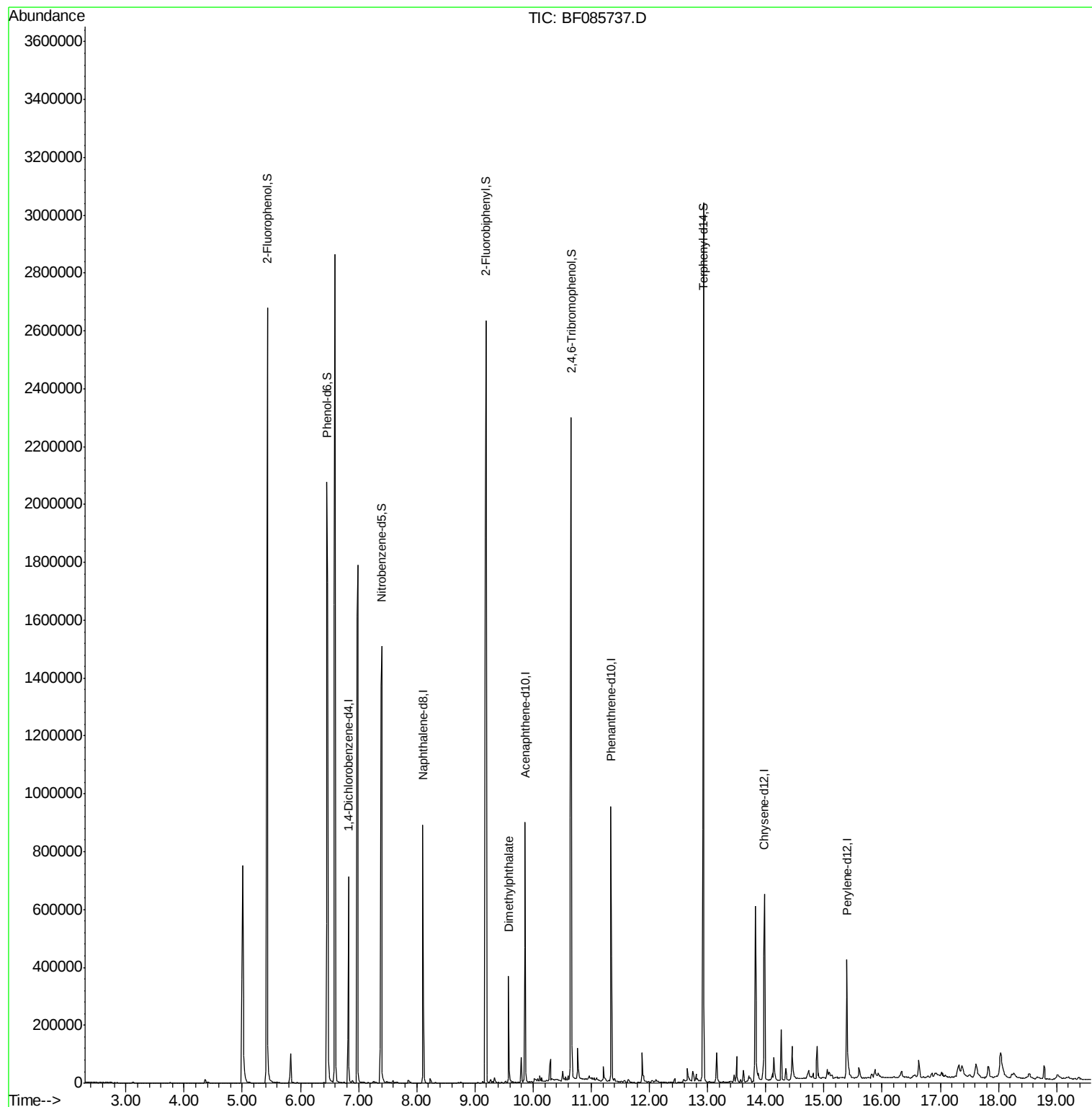
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	107651	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	418269	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	206598	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	388080	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	279477	20.00	ng	0.00
86) Perylene-d12	15.40	264	197457	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	930793	144.00	ng	0.02
7) Phenol-d6	6.46	99	1215855	147.94	ng	0.00
23) Nitrobenzene-d5	7.40	82	755795	101.76	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	303313	154.52	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1096841	88.70	ng	0.00
78) Terphenyl-d14	12.93	244	944217	69.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	127304	8.12	ng	Qvalue 99

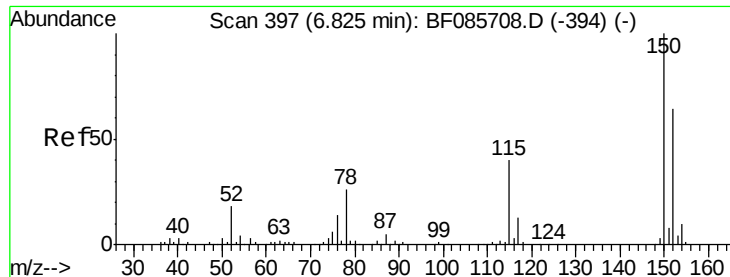
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085737.D

Acq: 25 Mar 2016 2:48

Instrument :

BNA_F

ClientSampleId :

GW-3(12-14)

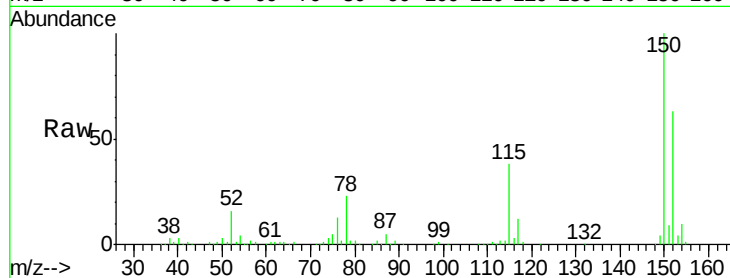
Tgt Ion:152 Resp: 107651

Ion Ratio Lower Upper

152 100

150 158.3 124.2 186.2

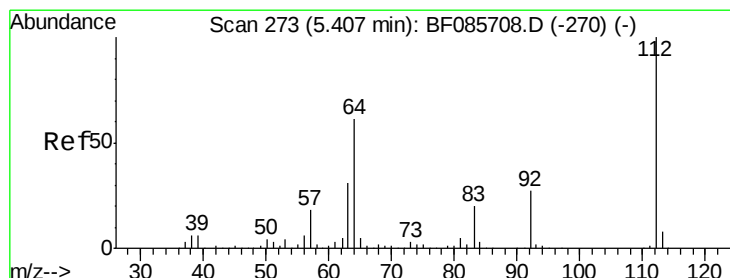
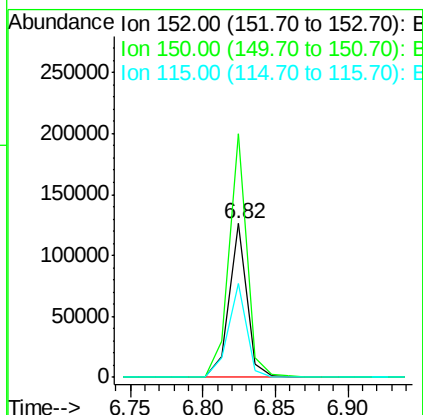
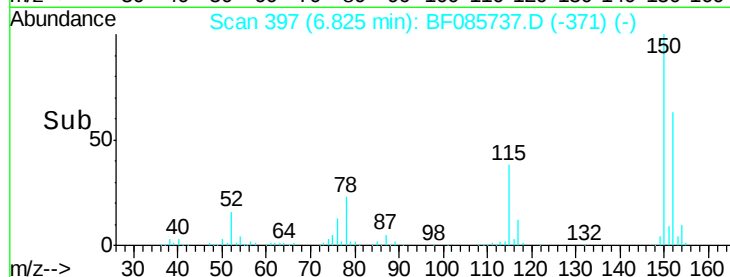
115 60.7 47.0 70.6



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: 144.00 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085737.D

Acq: 25 Mar 2016 2:48

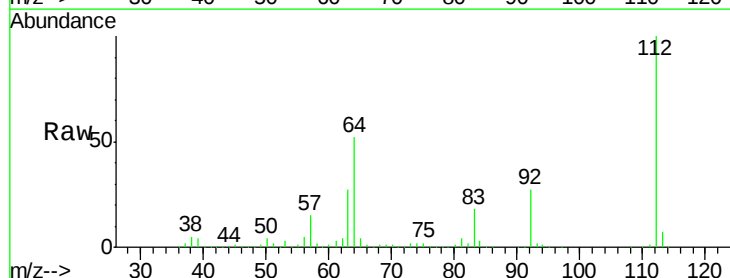
Tgt Ion:112 Resp: 930793

Ion Ratio Lower Upper

112 100

64 51.7 39.9 59.9

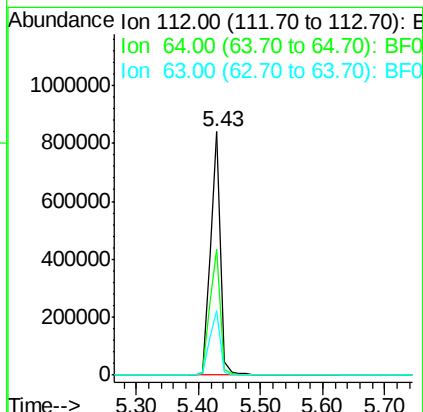
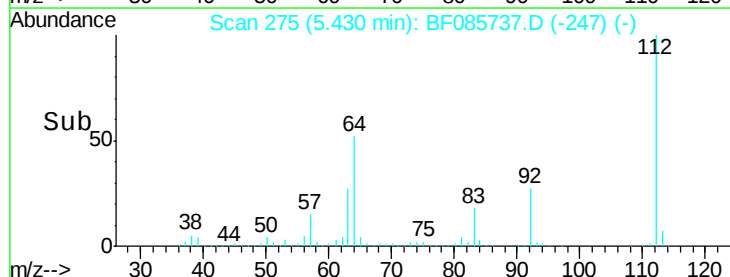
63 26.5 20.2 30.2



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: 147.94 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085737.D

Acq: 25 Mar 2016 2:48

Instrument :

BNA_F

ClientSampleId :

GW-3(12-14)

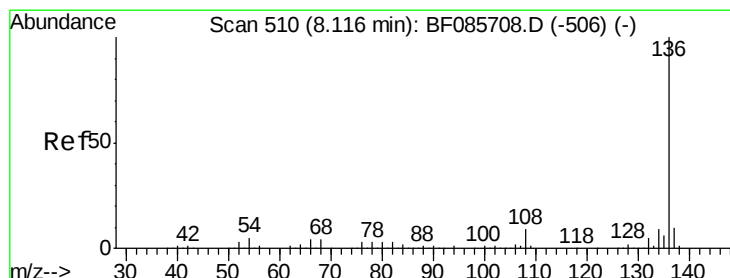
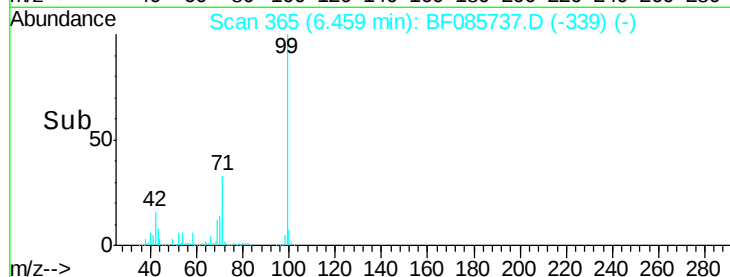
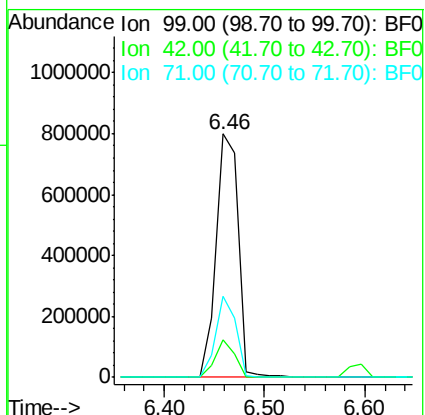
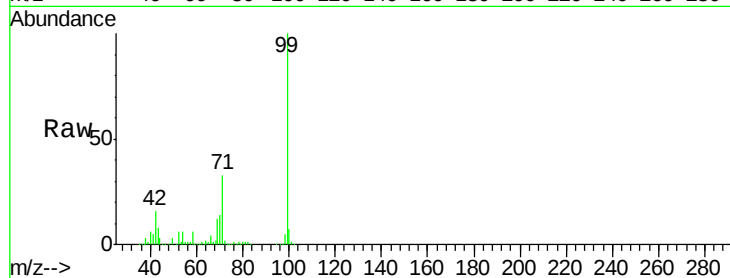
Tgt Ion: 99 Resp: 1215855

Ion Ratio Lower Upper

99 100

42 15.6 11.1 16.7

71 33.3 24.9 37.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085737.D

Acq: 25 Mar 2016 2:48

Tgt Ion: 136 Resp: 418269

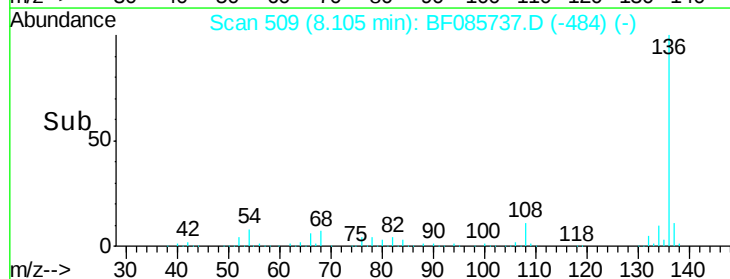
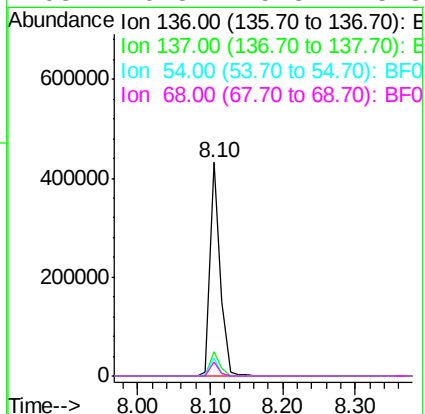
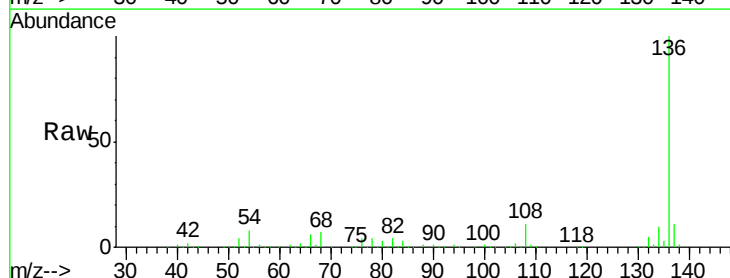
Ion Ratio Lower Upper

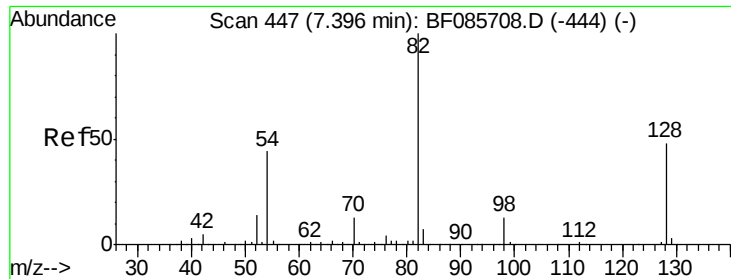
136 100

137 11.2 9.1 13.7

54 8.2 7.4 11.0

68 6.8 5.8 8.8

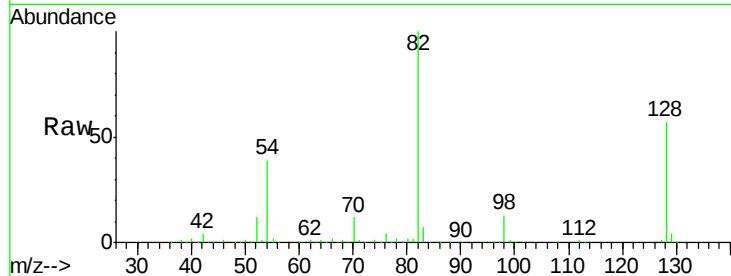




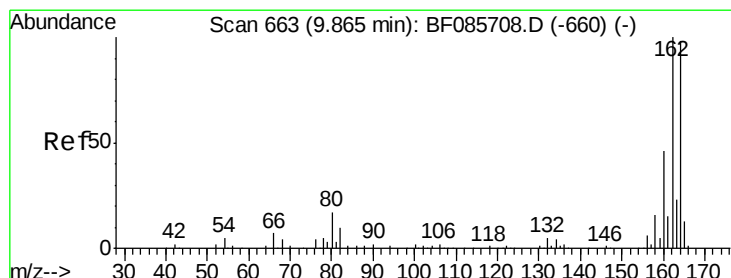
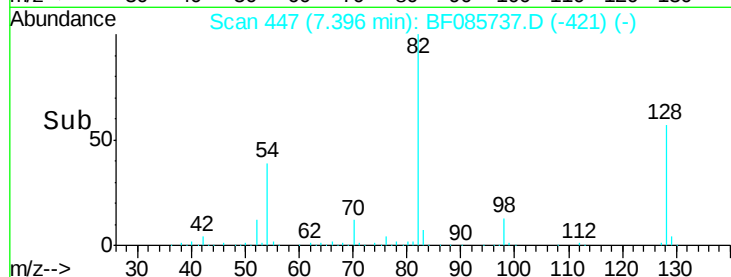
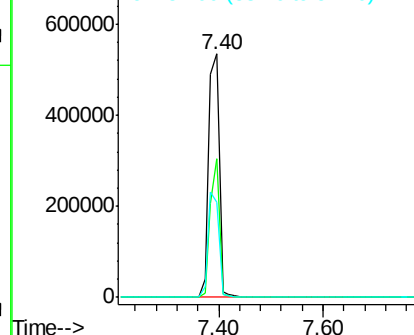
#23
 Nitrobenzene-d5
 Concen: 101.76 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085737.D
 Acq: 25 Mar 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(12-14)

Tgt Ion: 82 Resp: 755795
 Ion Ratio Lower Upper
 82 100
 128 56.9 41.8 62.8
 54 39.3 33.4 50.0

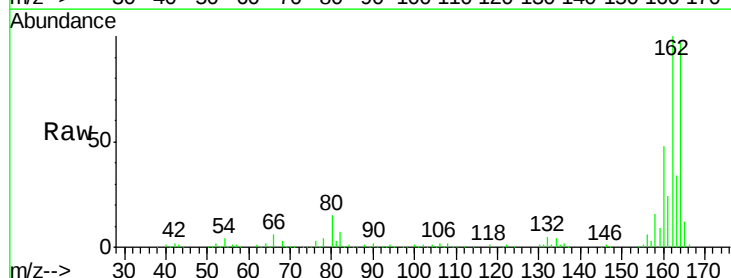


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

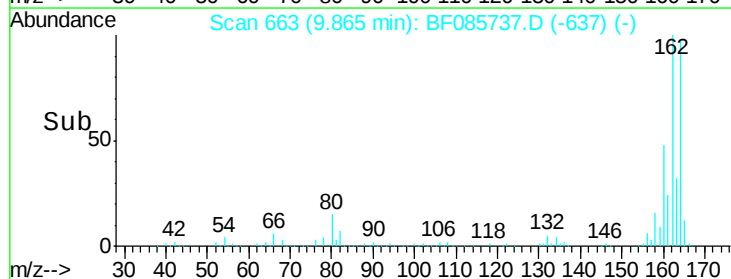
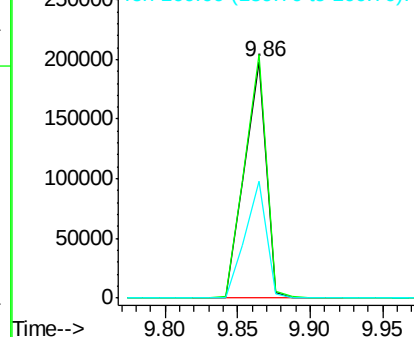


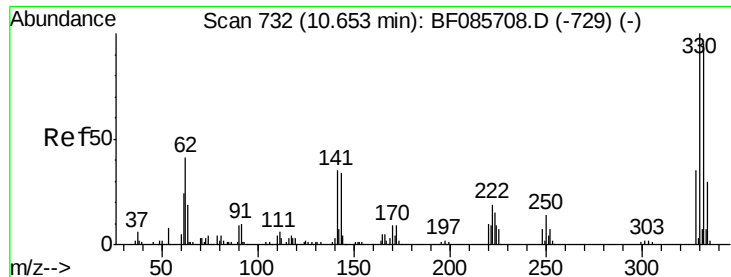
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085737.D
 Acq: 25 Mar 2016 2:48

Tgt Ion: 164 Resp: 206598
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.1 123.1
 160 49.2 37.4 56.2



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

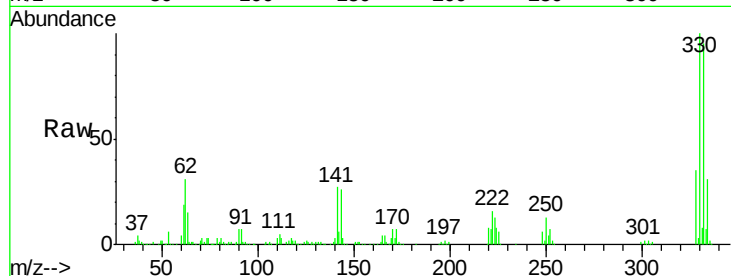




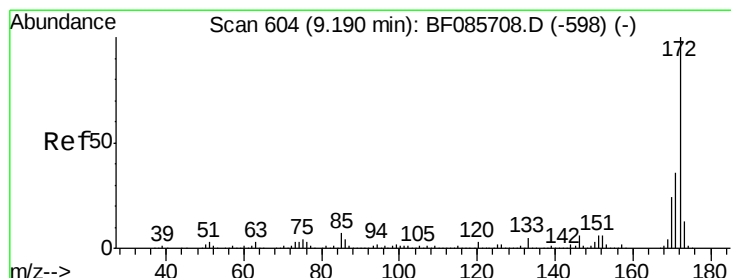
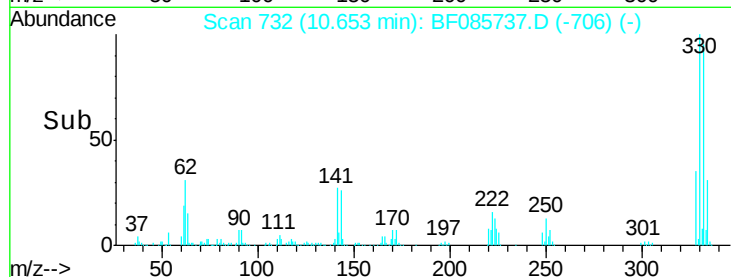
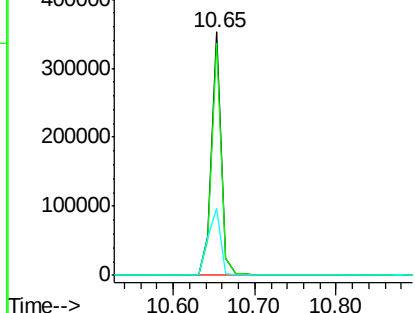
#41
 2,4,6-Tribromophenol
 Concen: 154.52 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085737.D
 Acq: 25 Mar 2016 2:48

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(12-14)

Tgt Ion:330 Resp: 303313
 Ion Ratio Lower Upper
 330 100
 332 95.1 78.2 117.2
 141 35.8 31.5 47.3

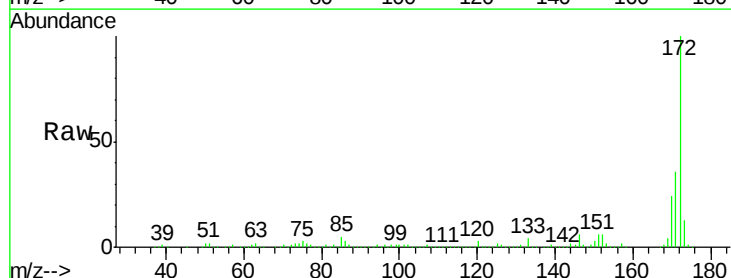


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

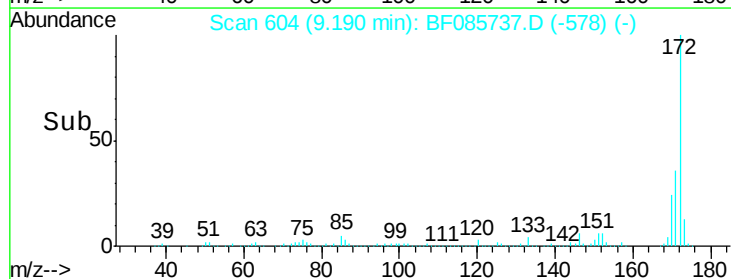
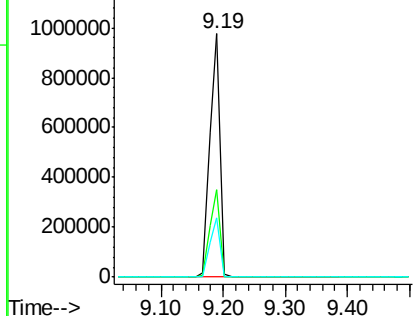


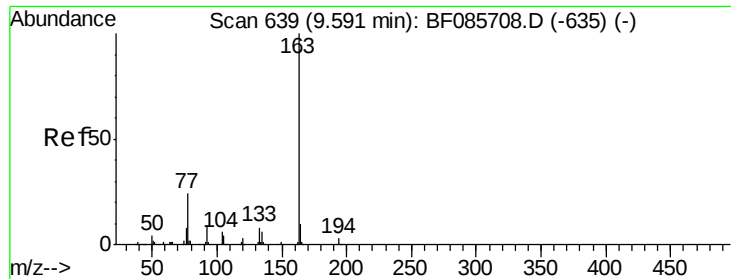
#44
 2-Fluorobiphenyl
 Concen: 88.70 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085737.D
 Acq: 25 Mar 2016 2:48

Tgt Ion:172 Resp: 1096841
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.2
 170 24.4 19.8 29.6



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

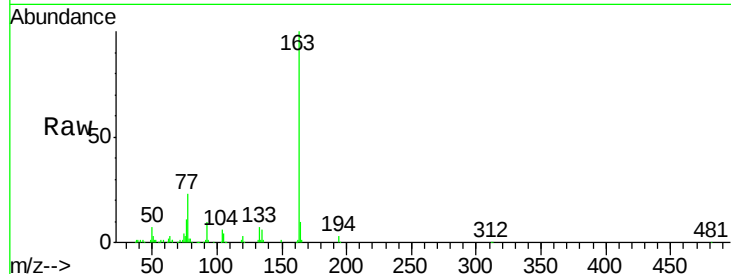




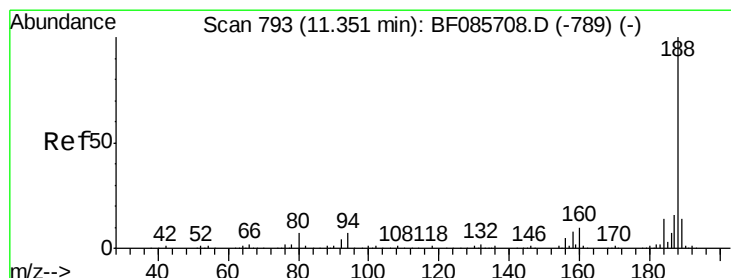
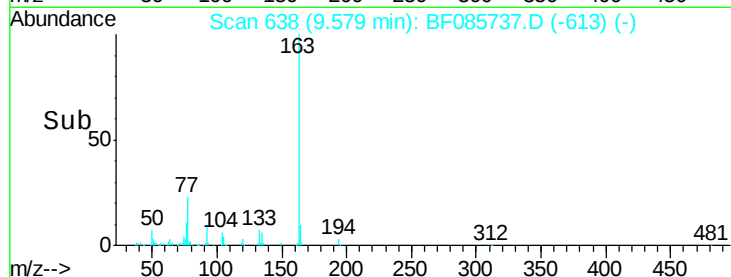
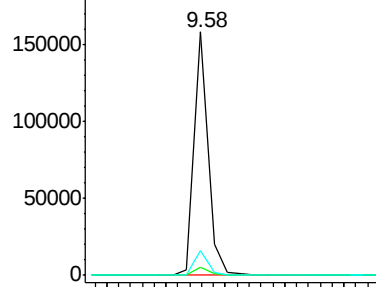
#49
Dimethylphthalate
Concen: 8.12 ng
RT: 9.58 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF085737.D
Acq: 25 Mar 2016 2:48

Instrument :
BNA_F
ClientSampleId :
GW-3(12-14)

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.9	4.3
164	10.1	8.3	12.5

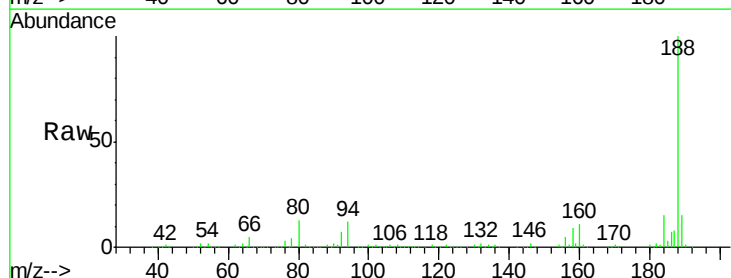


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

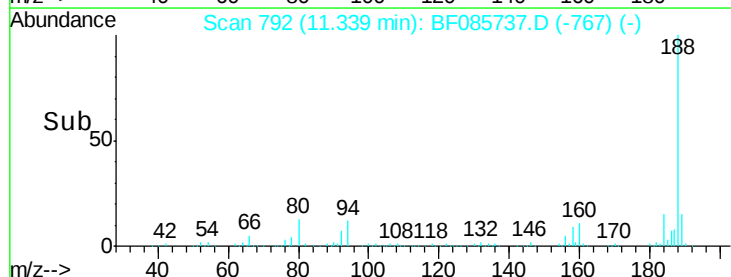
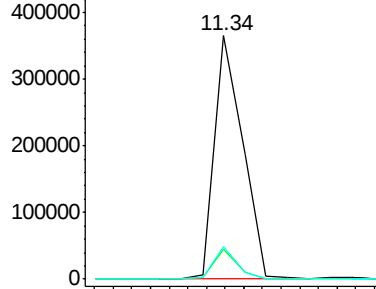


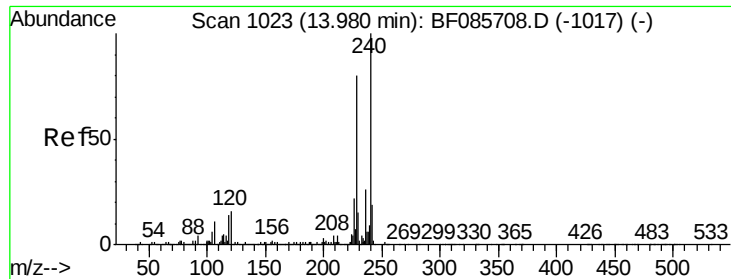
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085737.D
Acq: 25 Mar 2016 2:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.4	5.4	8.0#
80	13.3	5.5	8.3#



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

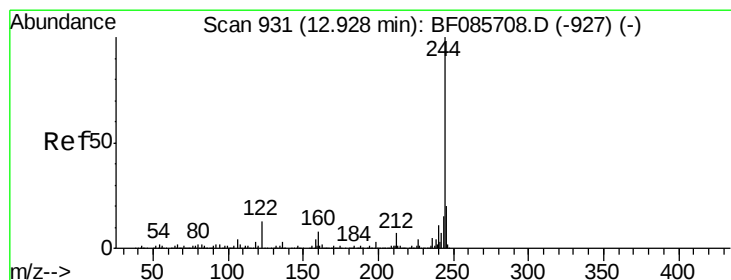
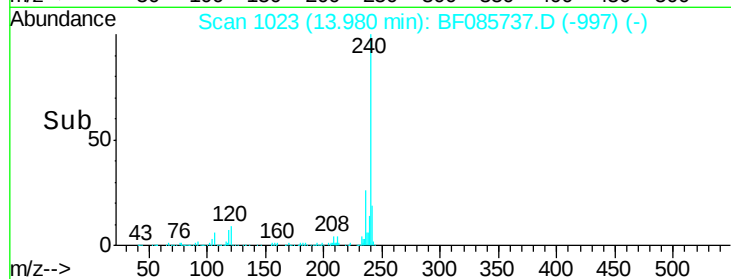
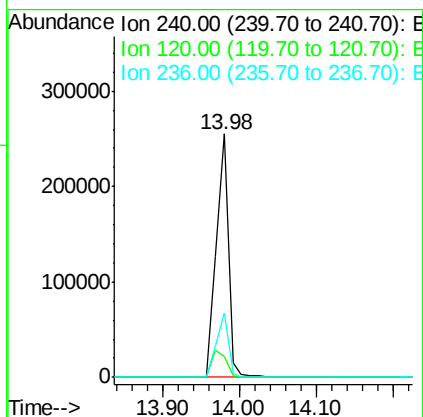
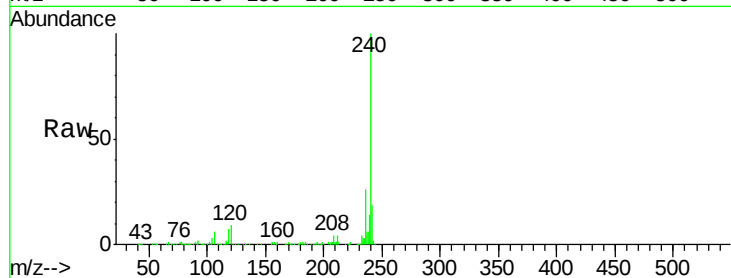




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085737.D
Acq: 25 Mar 2016 2:48

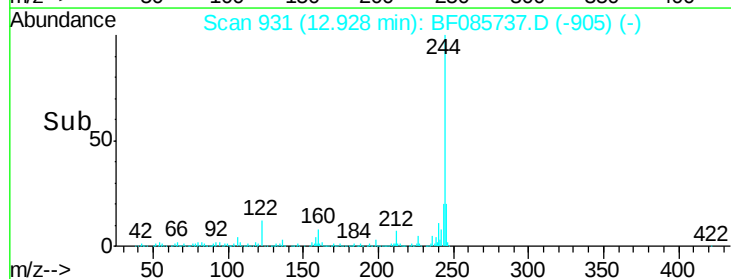
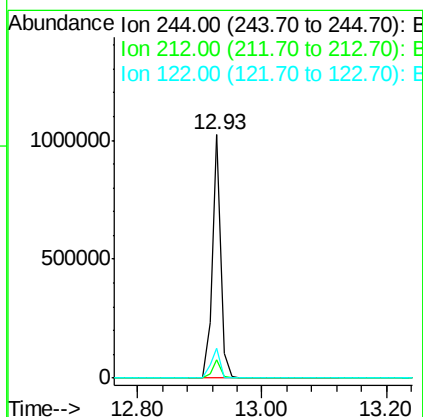
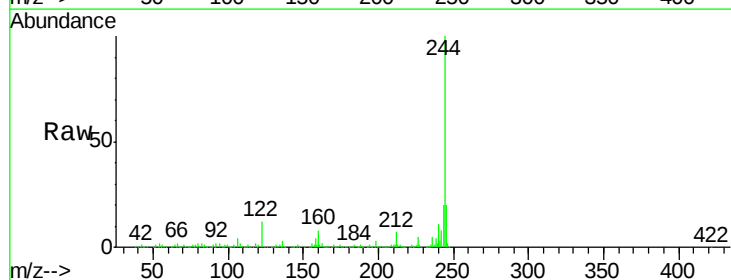
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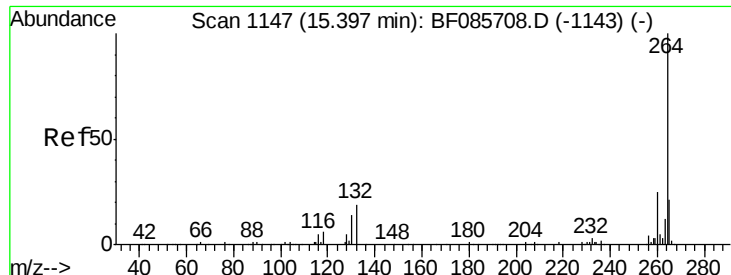
Tgt Ion:240 Resp: 279477
Ion Ratio Lower Upper
240 100
120 8.6 13.8 20.8#
236 26.3 20.6 30.8



#78
Terphenyl-d14
Concen: 69.48 ng
RT: 12.93 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085737.D
Acq: 25 Mar 2016 2:48

Tgt Ion:244 Resp: 944217
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.0 10.2 15.4





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF085737.D

Acq: 25 Mar 2016 2:48

Instrument :

BNA_F

ClientSampleId :

GW-3(12-14)

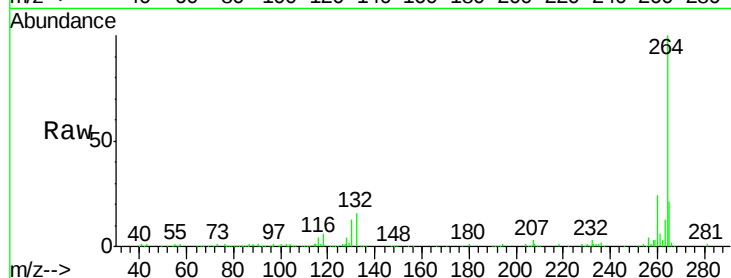
Tgt Ion:264 Resp: 197457

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.1 17.2 25.8



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

