

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085762.D
 Acq On : 25 Mar 2016 15:27
 Operator : UM/SJ
 Sample : H1858-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-12B

Quant Time: Mar 25 16:23:00 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

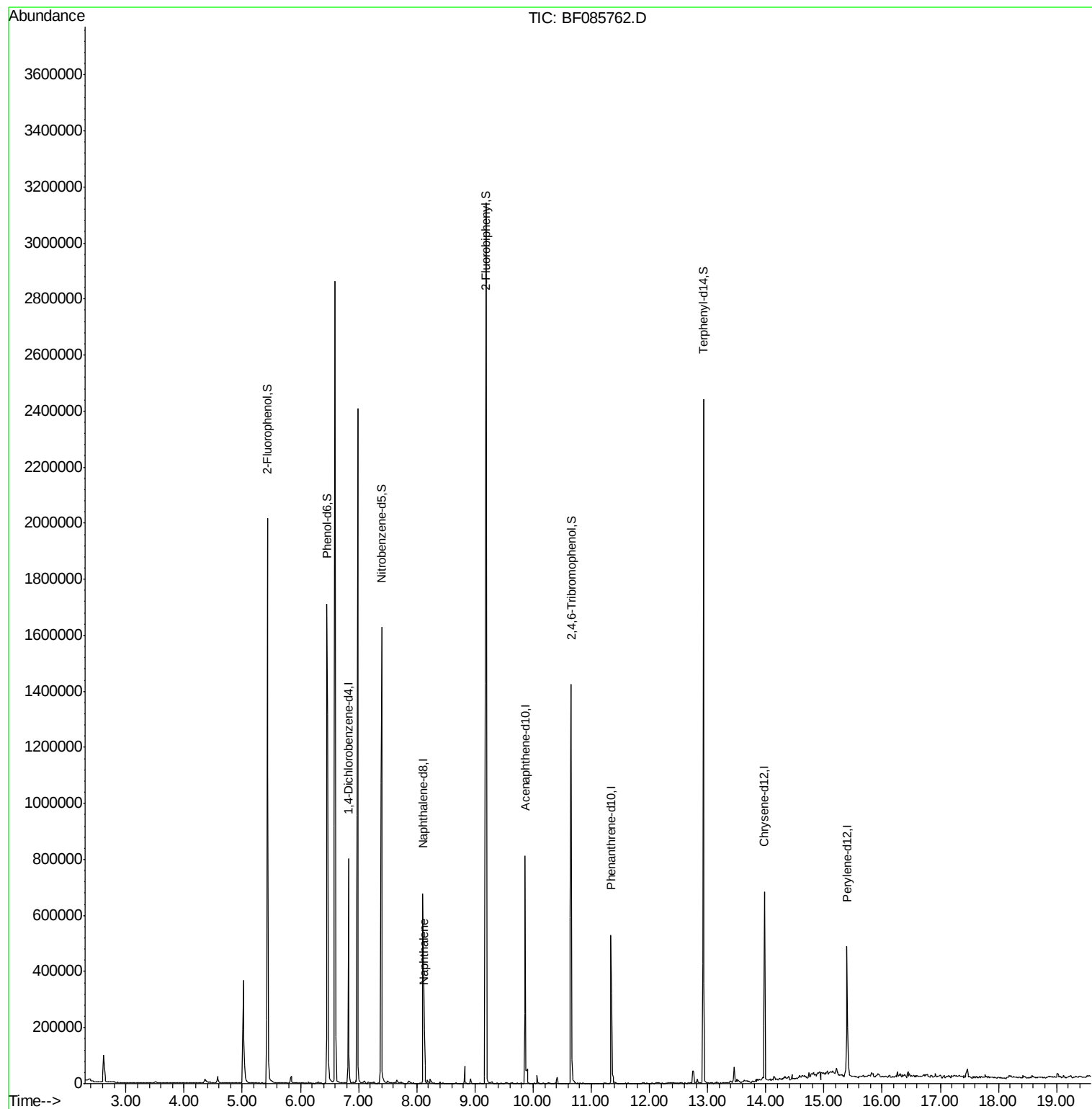
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	112527	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	399618	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	162513	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	240069	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	226854	20.00	ng	0.00
86) Perylene-d12	15.40	264	189832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	765874	113.35	ng	0.02
7) Phenol-d6	6.46	99	914985	106.51	ng	0.00
23) Nitrobenzene-d5	7.40	82	693492	97.73	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	191992	124.34	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1090237	112.08	ng	0.00
78) Terphenyl-d14	12.93	244	721978	65.45	ng	0.00
Target Compounds						
31) Naphthalene	8.13	128	85911	4.27	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085762.D
Acq On : 25 Mar 2016 15:27
Operator : UM/SJ
Sample : H1858-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-12B

Quant Time: Mar 25 16:23:00 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-12B

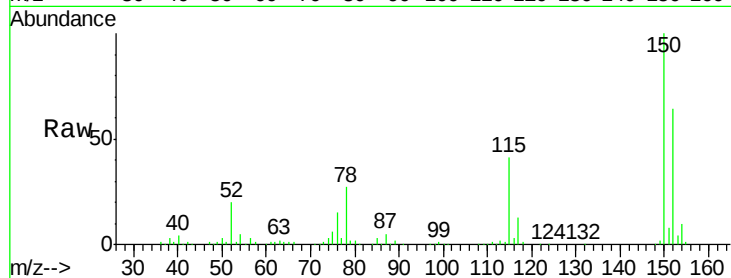
Tot Ion:152 Resp: 112527

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.2

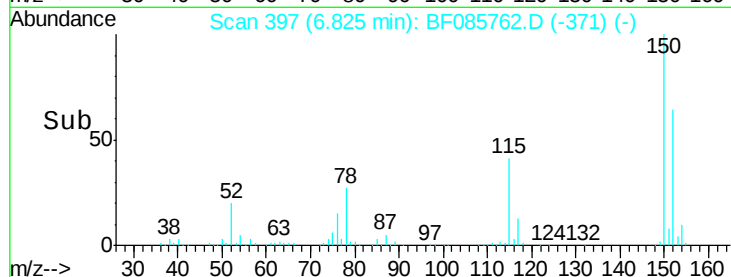
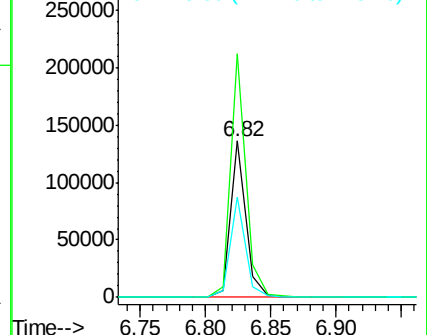
115 64.2 47.0 70.6



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: 113.35 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

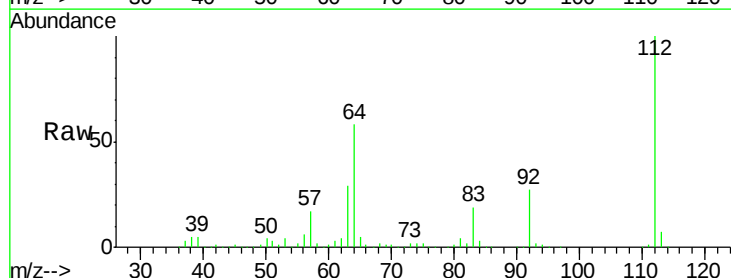
Tgt Ion:112 Resp: 765874

Ion Ratio Lower Upper

112 100

64 57.8 39.9 59.9

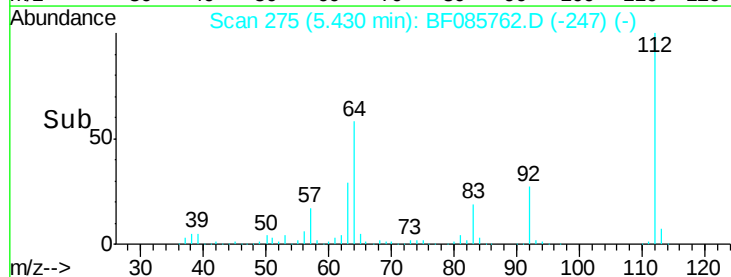
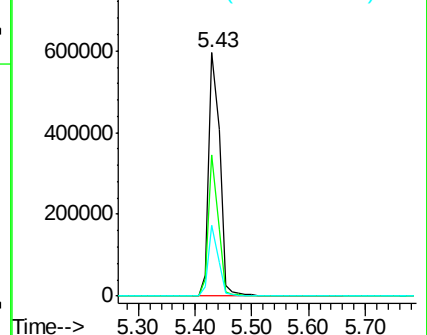
63 29.3 20.2 30.2



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: 106.51 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-12B

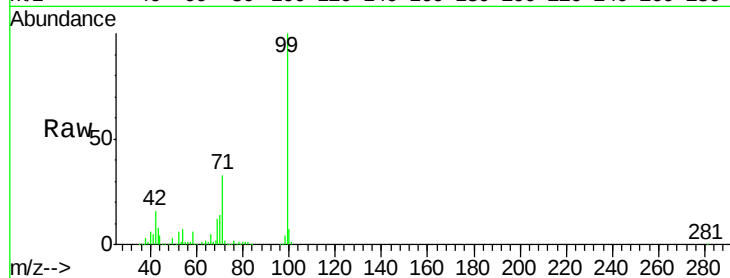
Tot Ion: 99 Resp: 914985

Ion Ratio Lower Upper

99 100

42 16.2 11.1 16.7

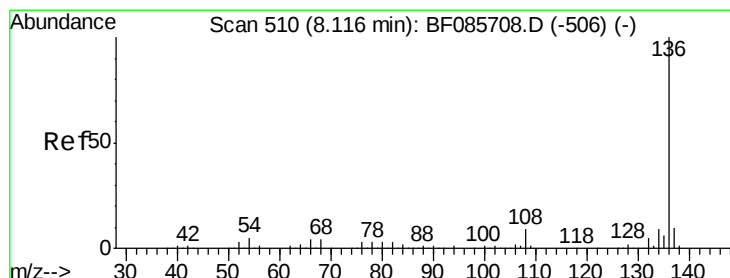
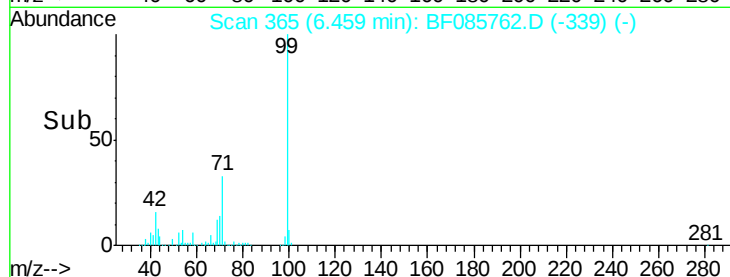
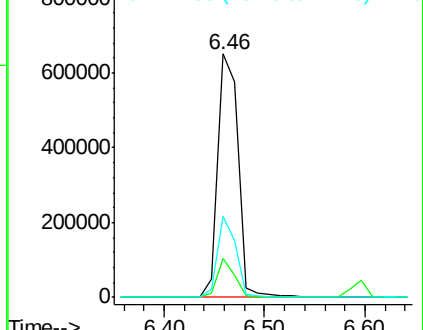
71 33.3 24.9 37.3



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: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

Tgt Ion: 136 Resp: 399618

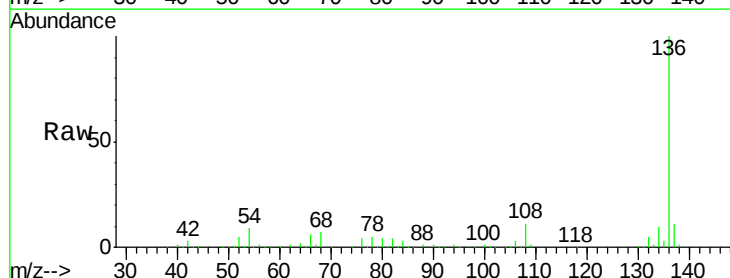
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.1 7.4 11.0

68 7.0 5.8 8.8

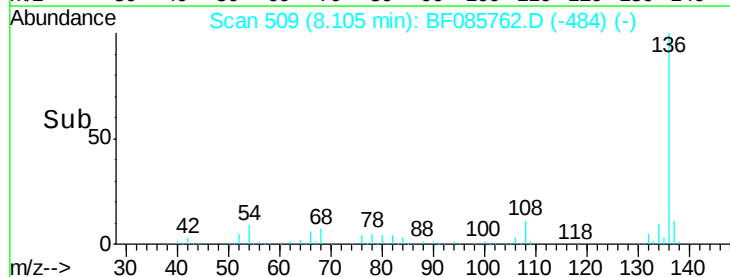
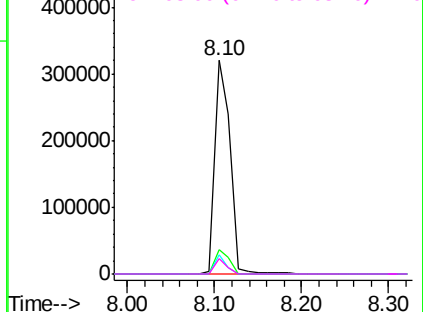


Abundance Ion 136.00 (135.70 to 136.70): E

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

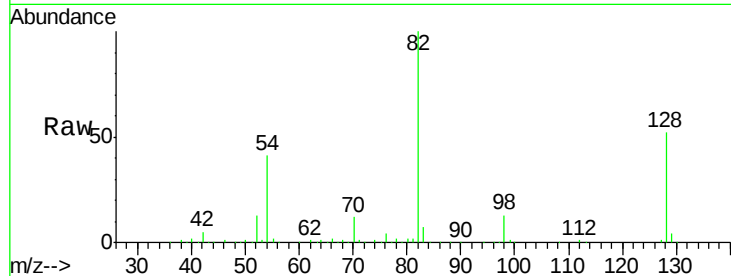




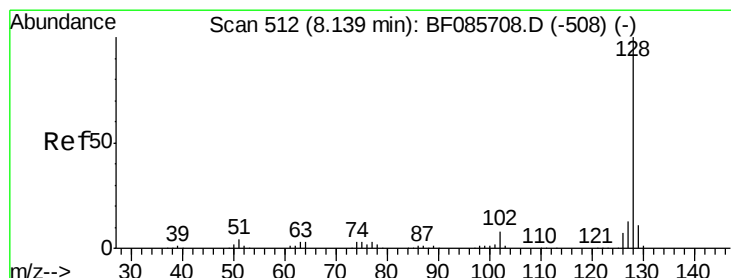
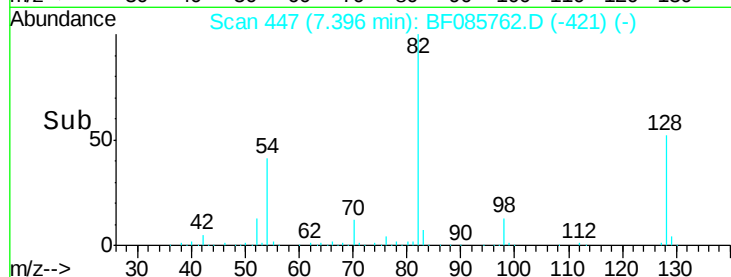
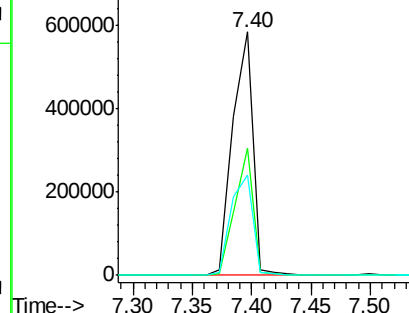
#23
 Nitrobenzene-d5
 Concen: 97.73 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-12B

Tot Ion: 82 Resp: 693492
 Ion Ratio Lower Upper
 82 100
 128 52.0 41.8 62.8
 54 41.1 33.4 50.0

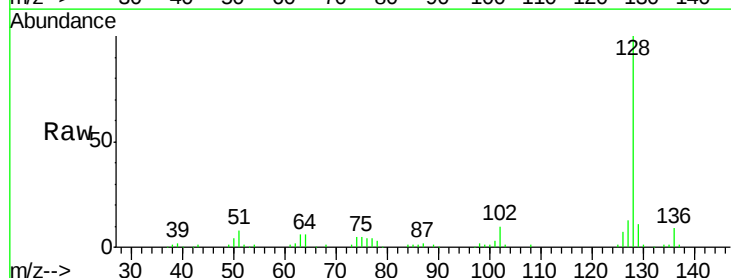


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

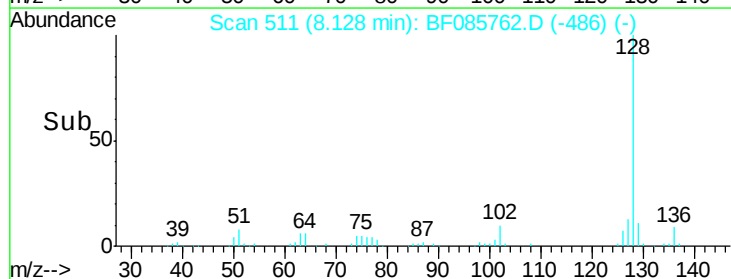
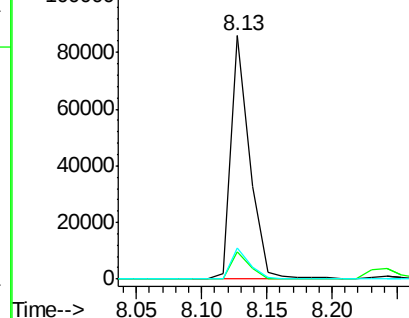


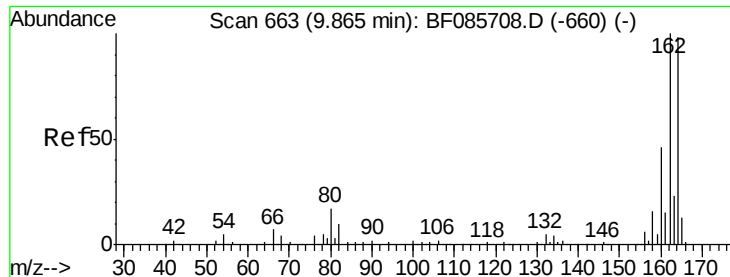
#31
 Naphthalene
 Concen: 4.27 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

Tgt Ion: 128 Resp: 85911
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.4 14.0
 127 13.0 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

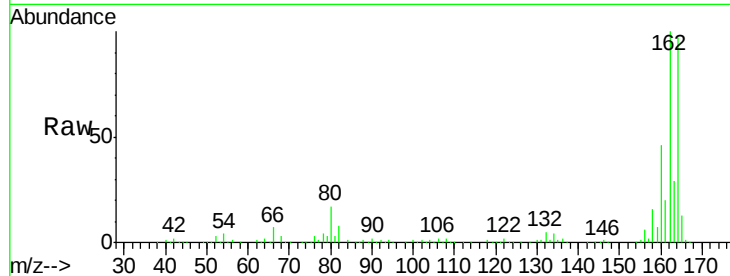




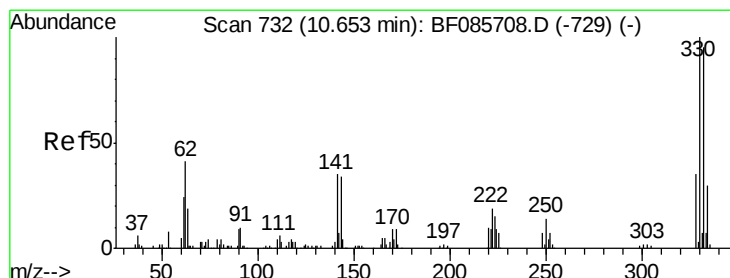
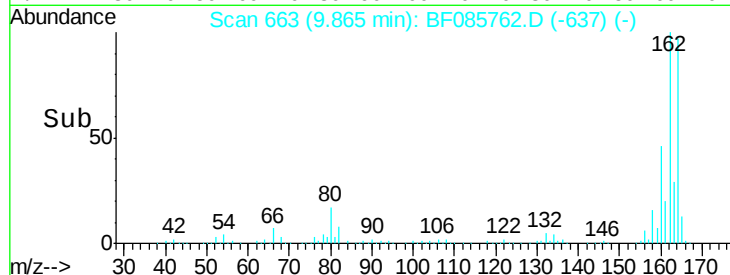
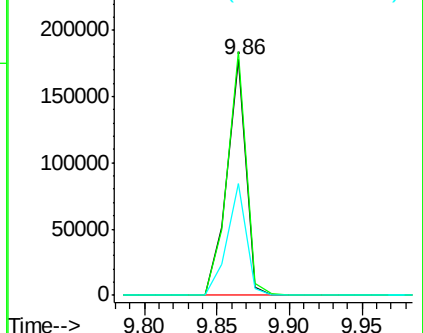
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-12B

Tot Ion:164 Resp: 162513
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.1 123.1
 160 47.4 37.4 56.2

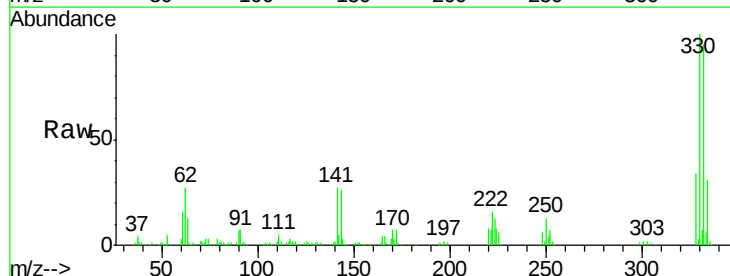


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

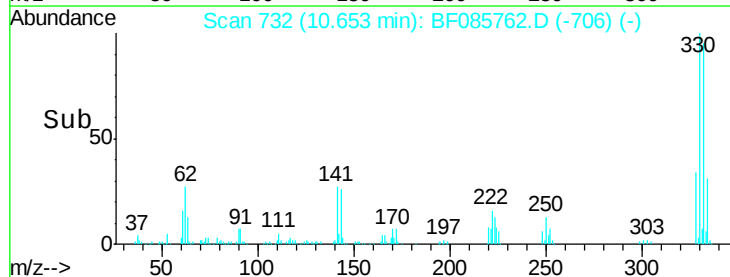
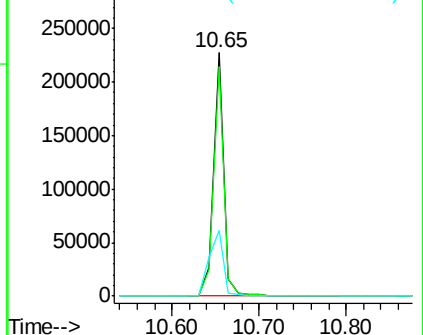


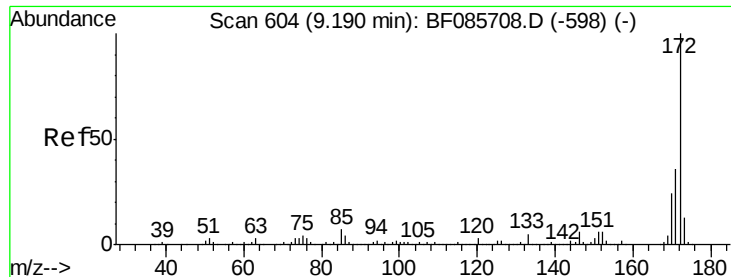
#41
 2,4,6-Tribromophenol
 Concen: 124.34 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

Tgt Ion:330 Resp: 191992
 Ion Ratio Lower Upper
 330 100
 332 94.1 78.2 117.2
 141 37.3 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



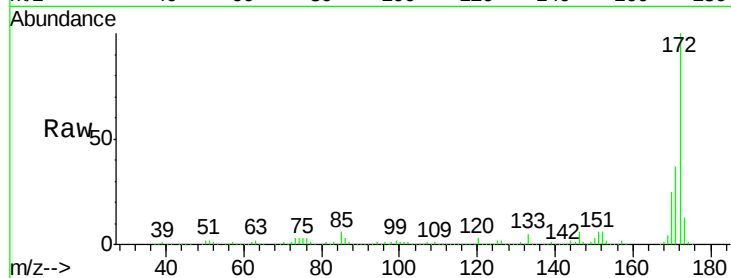


#44
 2-Fluorobiphenyl
 Concen: 112.08 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

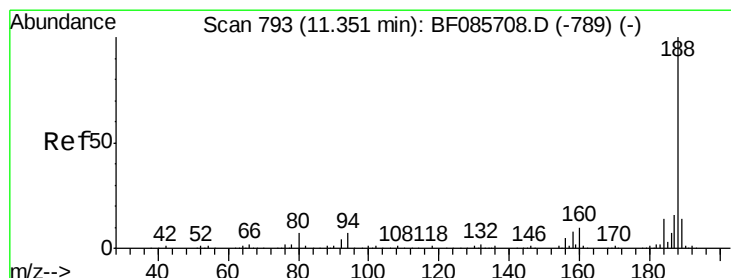
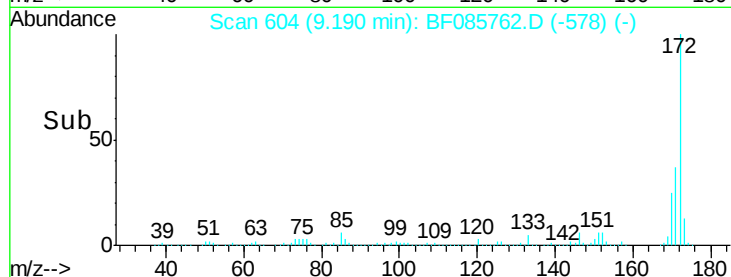
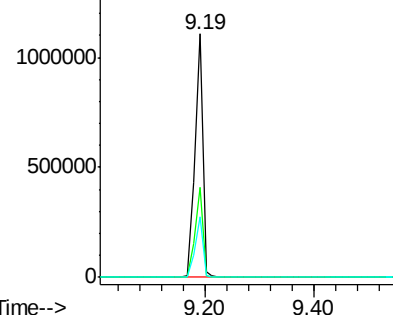
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-12B

Tot Ion:172 Resp: 1090237

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.2
170	24.9	19.8	29.6



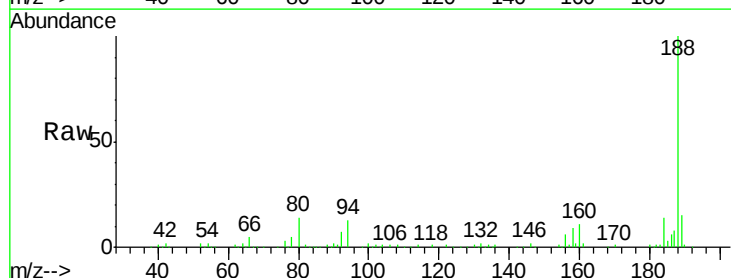
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



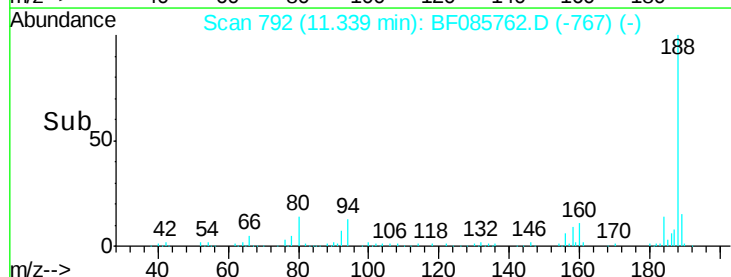
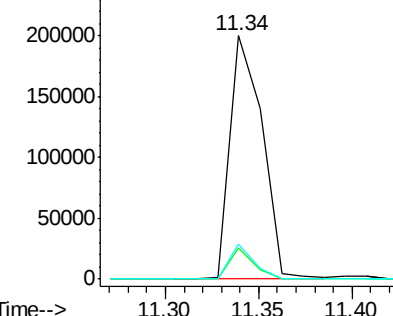
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.34 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF085762.D
 Acq: 25 Mar 2016 15:27

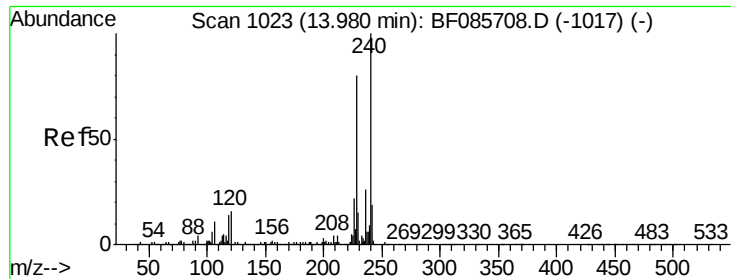
Tgt Ion:188 Resp: 240069

Ion	Ratio	Lower	Upper
188	100		
94	13.0	5.4	8.0#
80	14.1	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: BF085762.D

Acq: 25 Mar 2016 15:27

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-12B

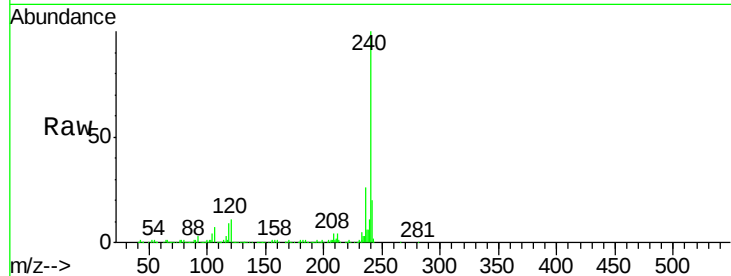
Tot Ion:240 Resp: 226854

Ion Ratio Lower Upper

240 100

120 10.9 13.8 20.8#

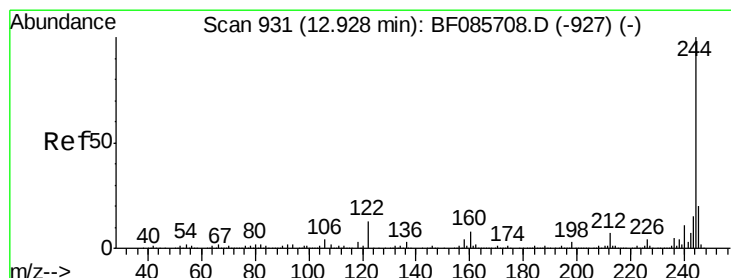
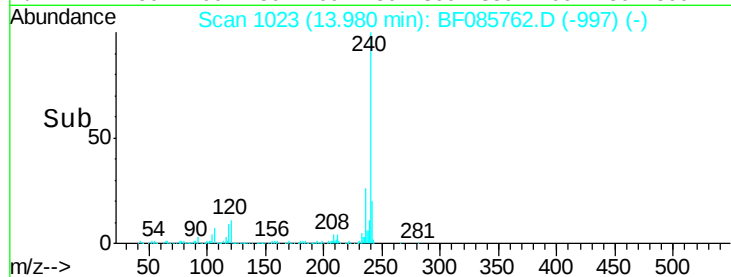
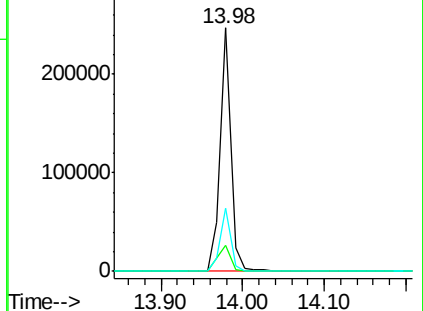
236 26.0 20.6 30.8



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: 65.45 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

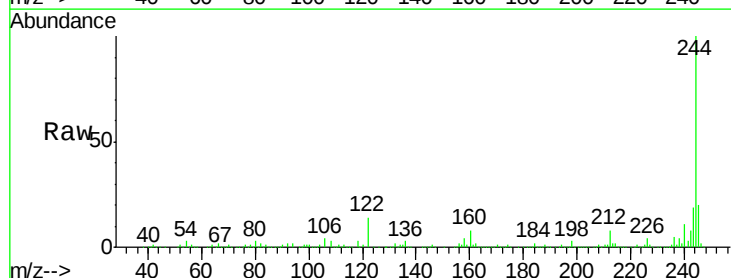
Tgt Ion:244 Resp: 721978

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

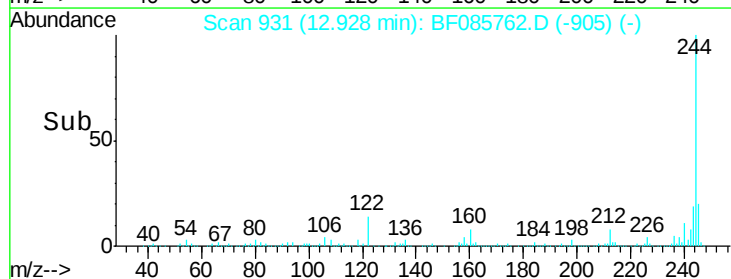
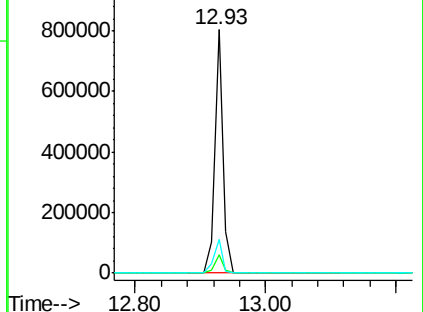
122 13.7 10.2 15.4

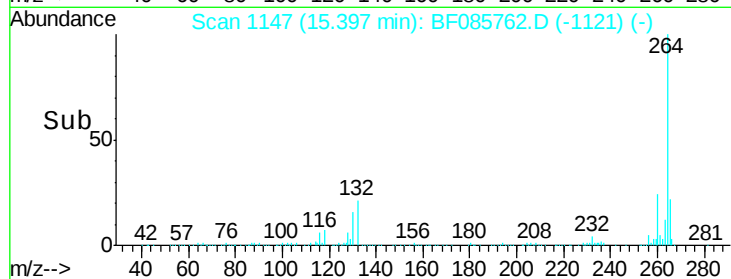
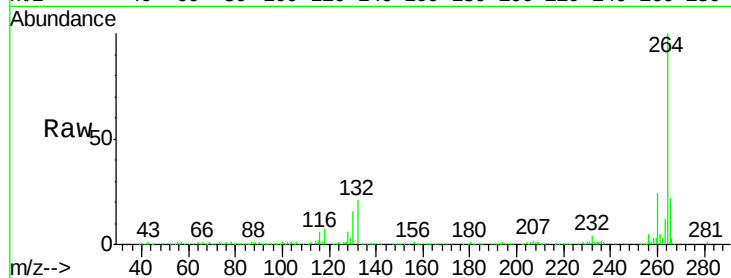
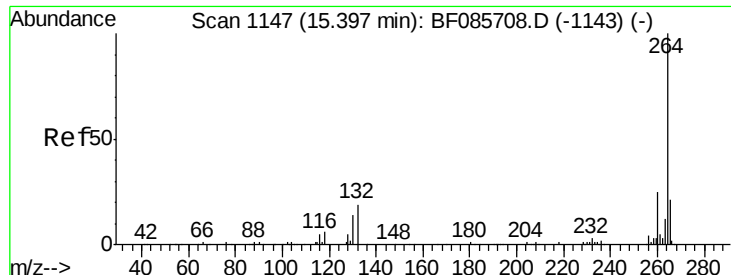


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF085762.D

Acq: 25 Mar 2016 15:27

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-12B

Tot Ion:264 Resp: 189832

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.3 17.2 25.8

