

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085750.D
 Acq On : 25 Mar 2016 8:57
 Operator : UM/SJ
 Sample : H1885-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-15C

Quant Time: Mar 25 14:17:27 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

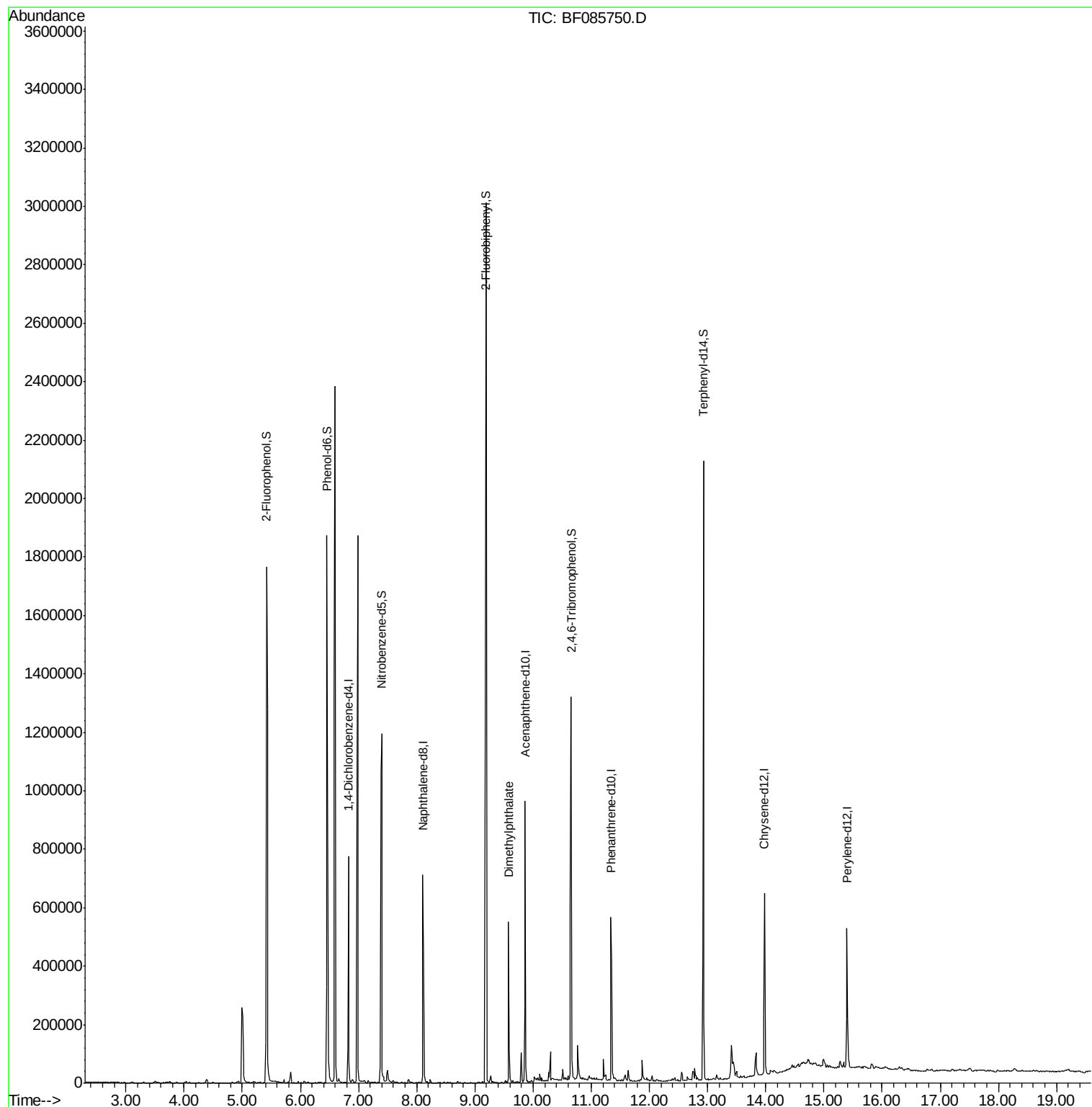
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	112042	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	410817	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	186408	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	271286	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	210005	20.00	ng	0.00
86) Perylene-d12	15.40	264	206146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	722858	107.45	ng	0.01
7) Phenol-d6	6.46	99	885470	103.52	ng	0.00
23) Nitrobenzene-d5	7.40	82	590010	80.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	174781	98.69	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1009058	90.44	ng	0.00
78) Terphenyl-d14	12.93	244	604647	59.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	203520	14.39	ng	Qvalue 99

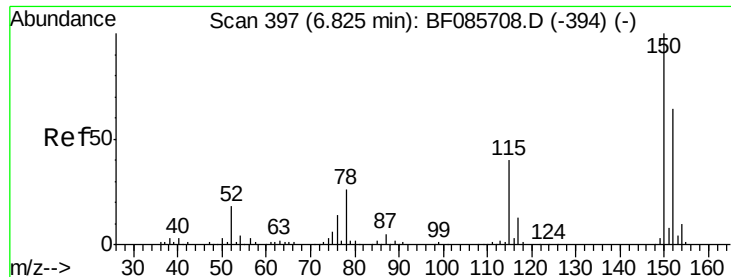
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Time: Mar 25 14:17:27 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: BF085750.D

Acq: 25 Mar 2016 8:57

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-15C

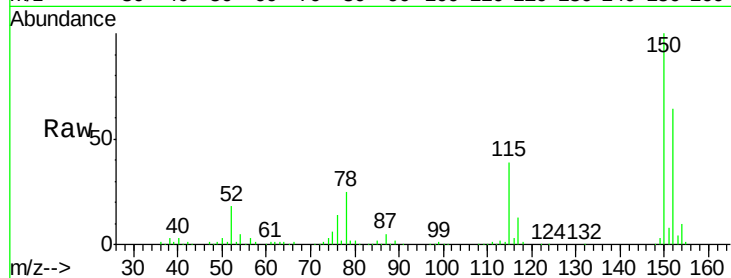
Tgt Ion:152 Resp: 112042

Ion Ratio Lower Upper

152 100

150 155.8 124.2 186.2

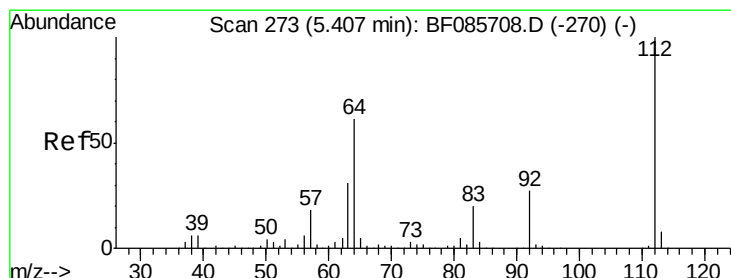
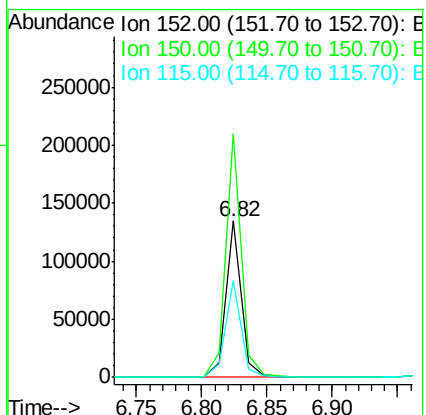
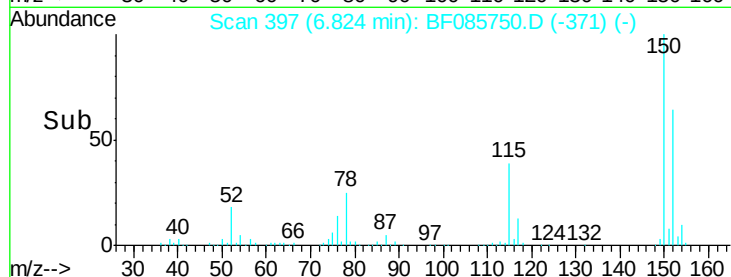
115 61.5 47.0 70.6



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: 107.45 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085750.D

Acq: 25 Mar 2016 8:57

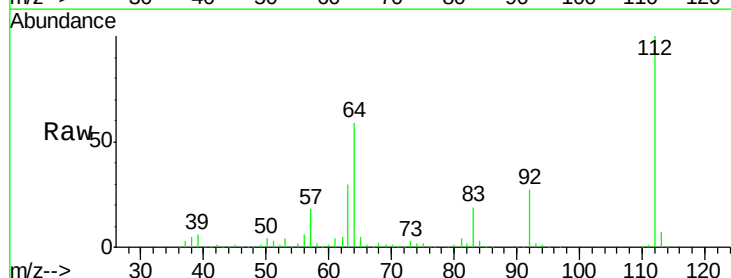
Tgt Ion:112 Resp: 722858

Ion Ratio Lower Upper

112 100

64 59.2 39.9 59.9

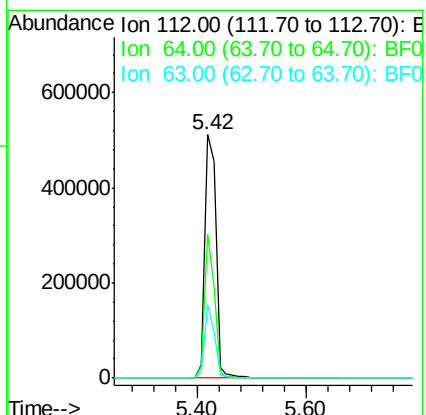
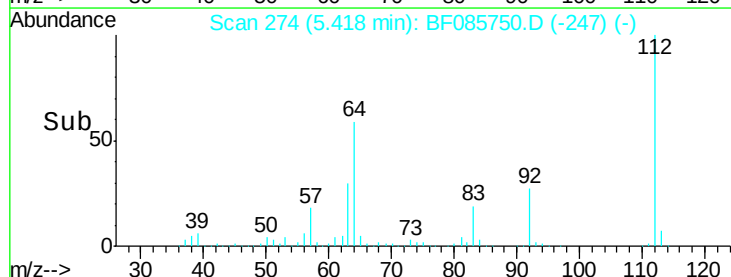
63 30.2 20.2 30.2

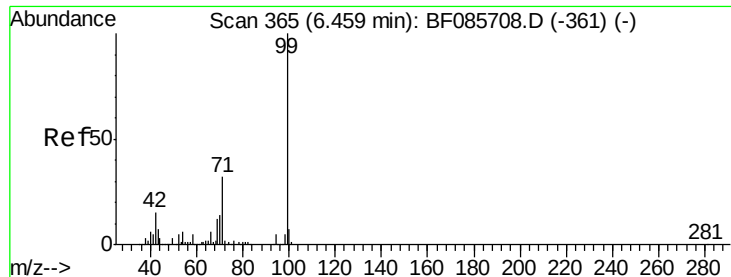


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.52 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085750.D

Acq: 25 Mar 2016 8:57

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-15C

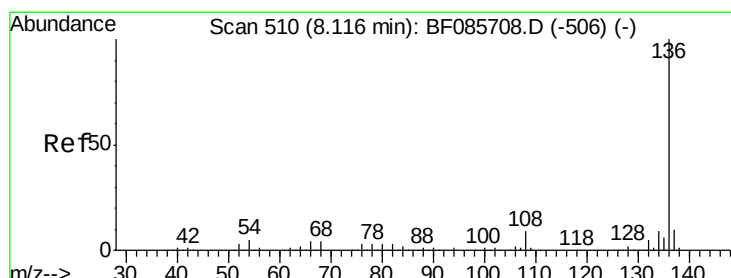
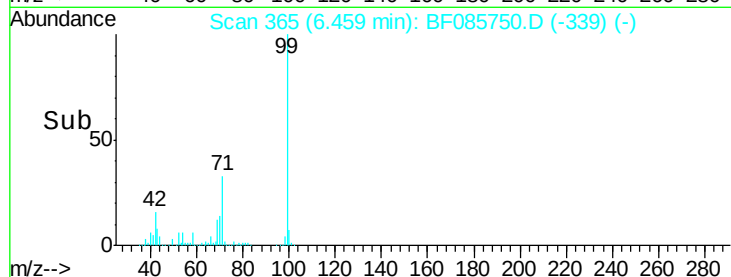
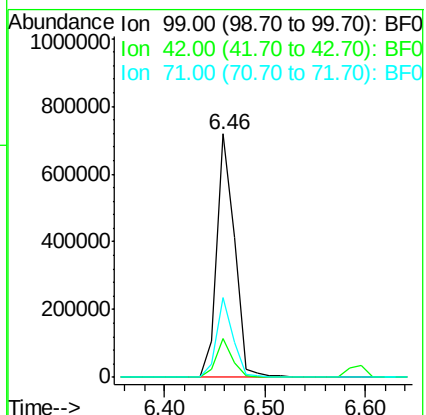
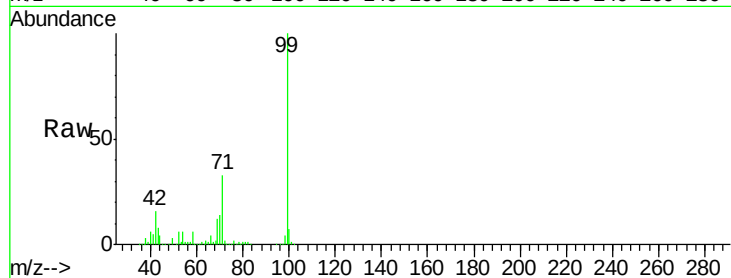
Tgt Ion: 99 Resp: 885470

Ion Ratio Lower Upper

99 100

42 15.8 11.1 16.7

71 32.6 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: BF085750.D

Acq: 25 Mar 2016 8:57

Tgt Ion: 136 Resp: 410817

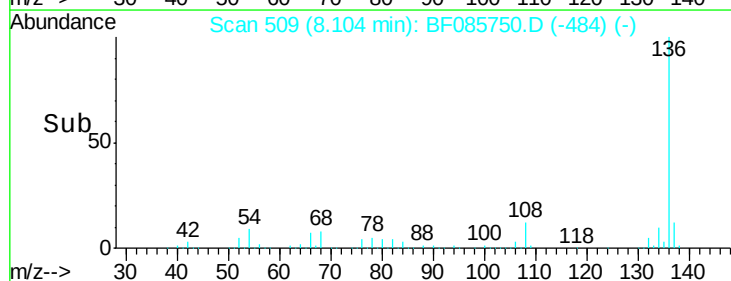
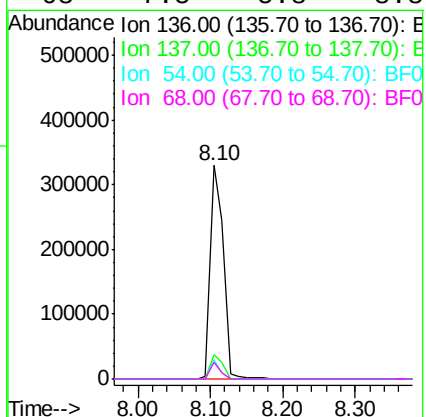
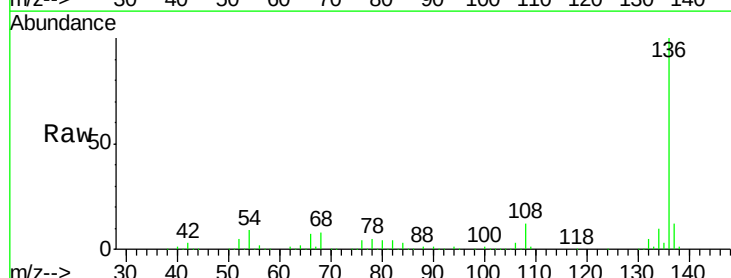
Ion Ratio Lower Upper

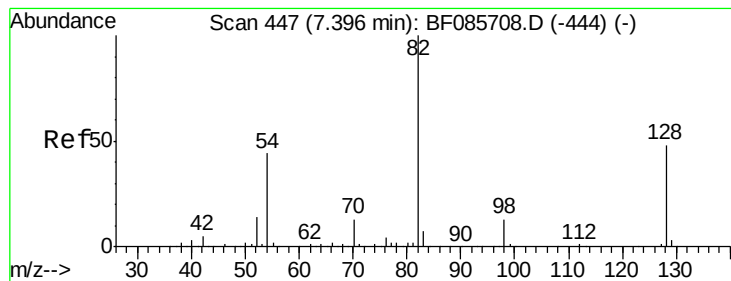
136 100

137 11.6 9.1 13.7

54 9.1 7.4 11.0

68 7.5 5.8 8.8





#23

Nitrobenzene-d5

Concen: 80.88 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085750.D

Acq: 25 Mar 2016 8:57

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-15C

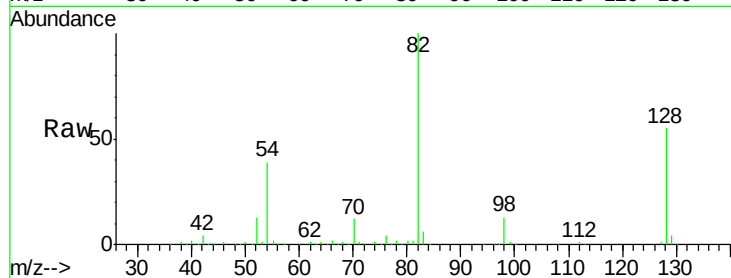
Tgt Ion: 82 Resp: 590010

Ion Ratio Lower Upper

82 100

128 54.7 41.8 62.8

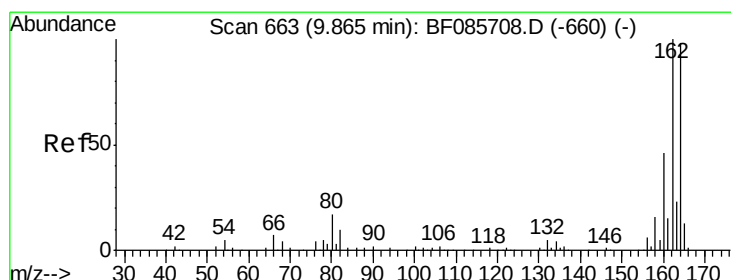
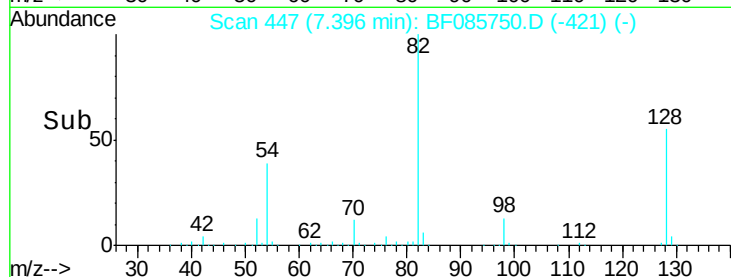
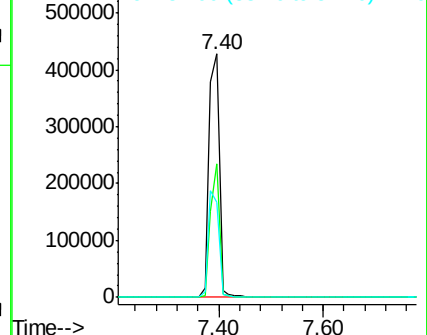
54 39.2 33.4 50.0



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: BF085750.D

Acq: 25 Mar 2016 8:57

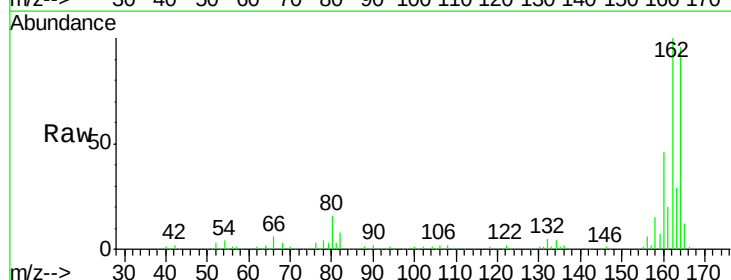
Tgt Ion: 164 Resp: 186408

Ion Ratio Lower Upper

164 100

162 104.7 82.1 123.1

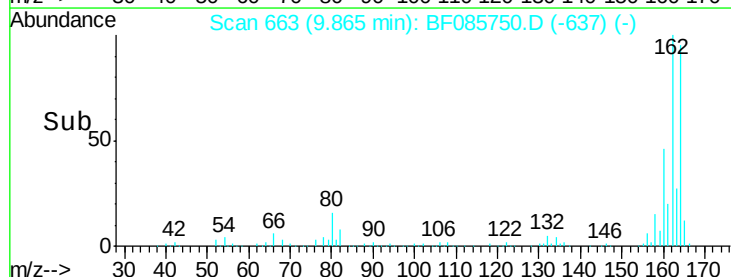
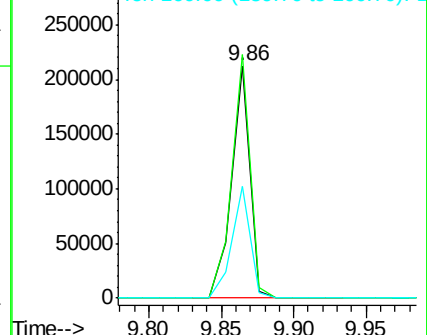
160 48.3 37.4 56.2

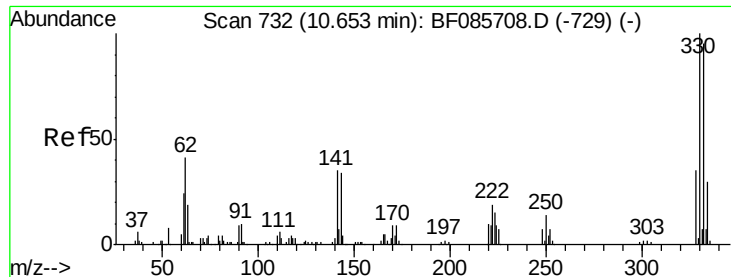


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

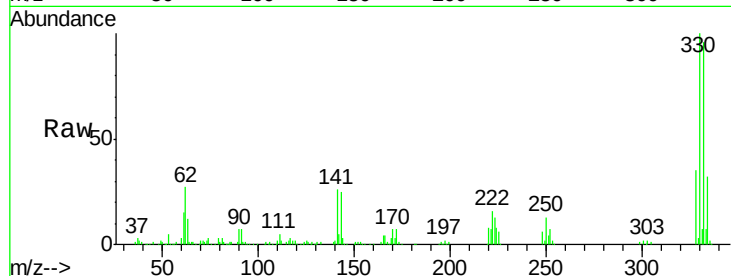




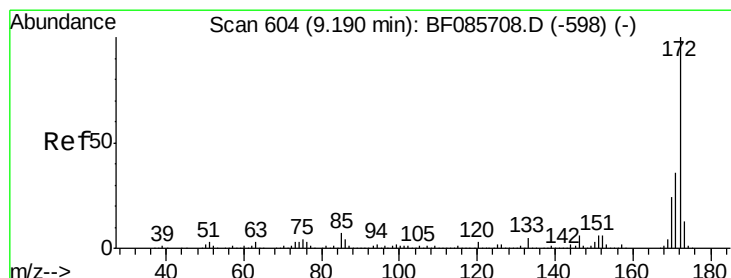
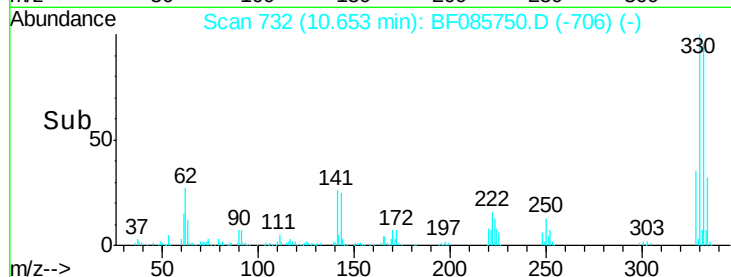
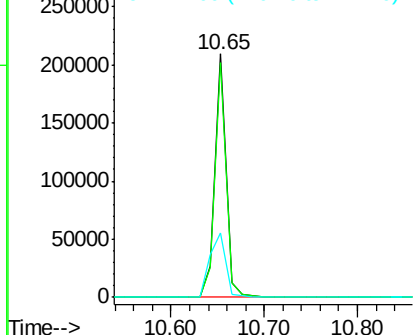
#41
 2,4,6-Tribromophenol
 Concen: 98.69 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085750.D
 Acq: 25 Mar 2016 8:57

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-15C

Tgt Ion:330 Resp: 174781
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 38.1 31.5 47.3

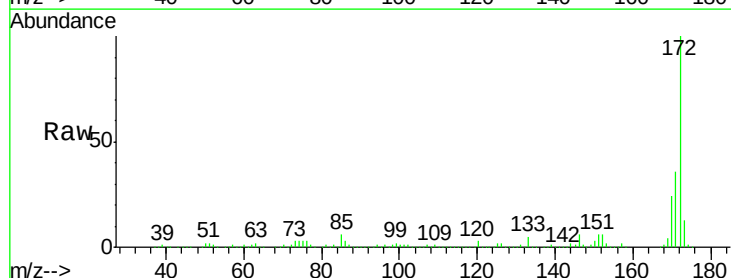


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

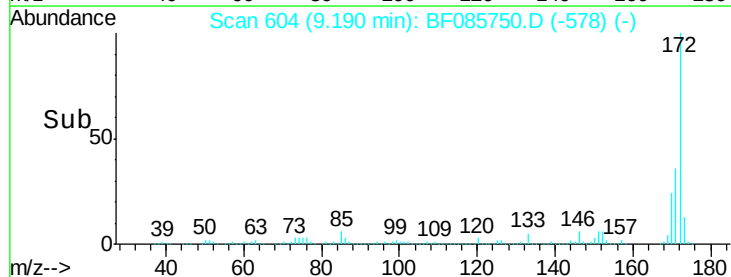
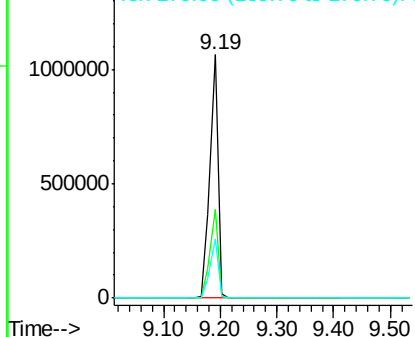


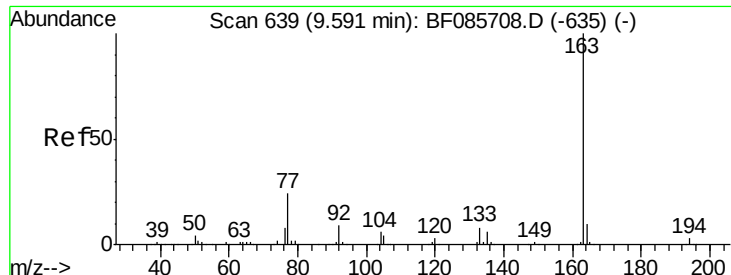
#44
 2-Fluorobiphenyl
 Concen: 90.44 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085750.D
 Acq: 25 Mar 2016 8:57

Tgt Ion:172 Resp: 1009058
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.3 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: 14.39 ng

RT: 9.58 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF085750.D

Acq: 25 Mar 2016 8:57

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-15C

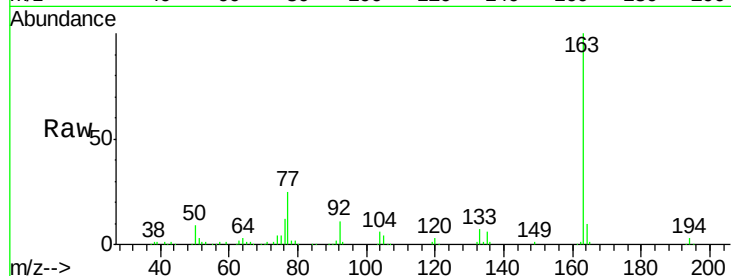
Tgt Ion:163 Resp: 203520

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

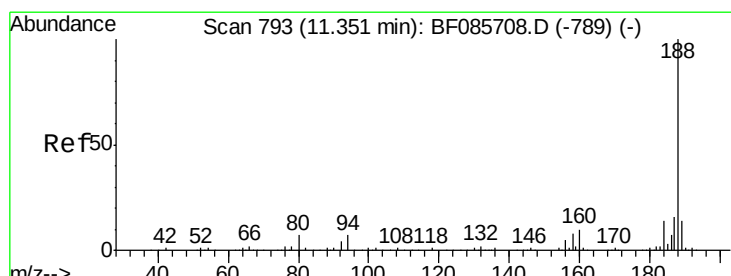
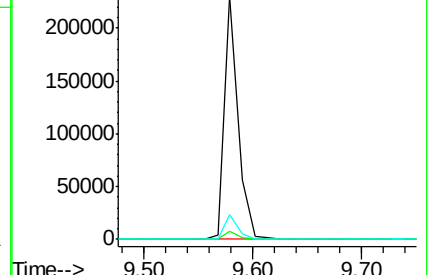
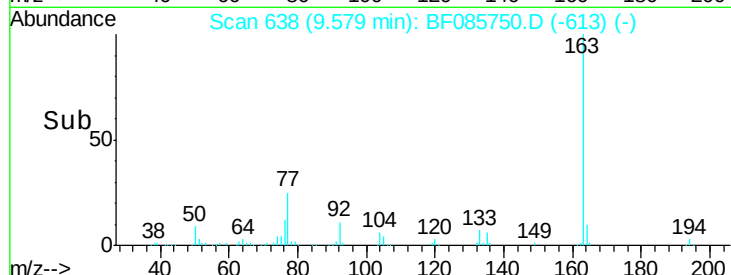
164 10.2 8.3 12.5



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: BF085750.D

Acq: 25 Mar 2016 8:57

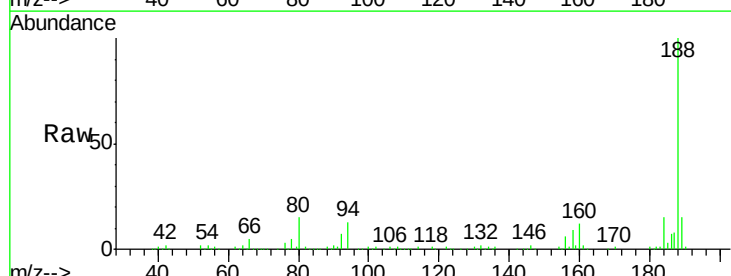
Tgt Ion:188 Resp: 271286

Ion Ratio Lower Upper

188 100

94 13.4 5.4 8.0#

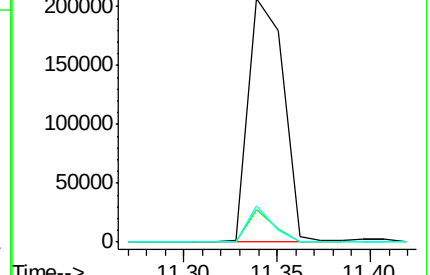
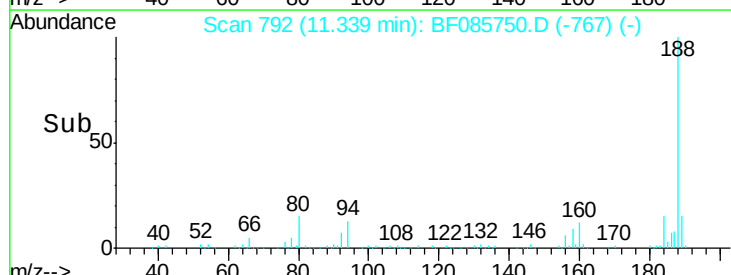
80 14.8 5.5 8.3#

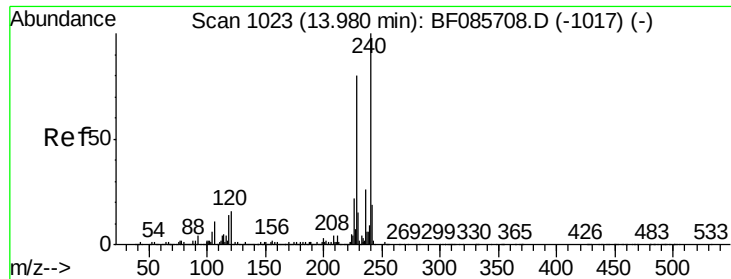


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085750.D

Acq: 25 Mar 2016 8:57

Instrument :

BNA_F

ClientSampleId :

TRACK-D-GRID-15C

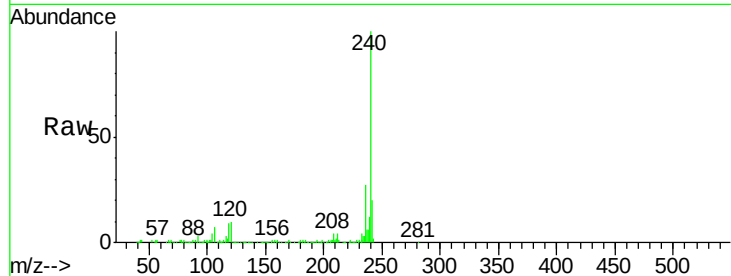
Tgt Ion:240 Resp: 210005

Ion Ratio Lower Upper

240 100

120 10.3 13.8 20.8#

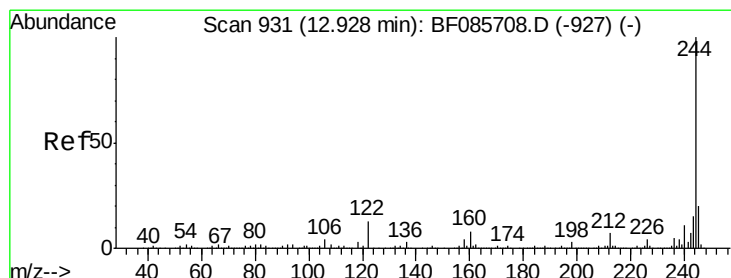
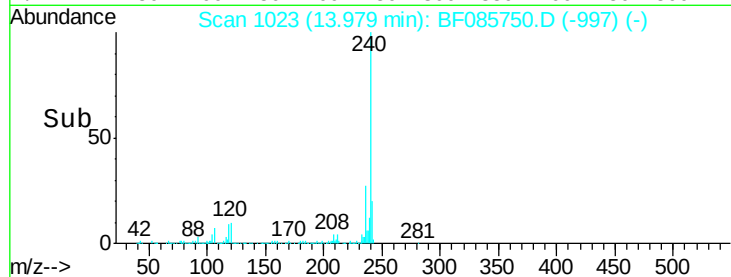
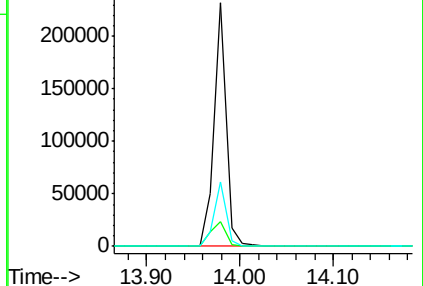
236 26.7 20.6 30.8



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: 59.21 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085750.D

Acq: 25 Mar 2016 8:57

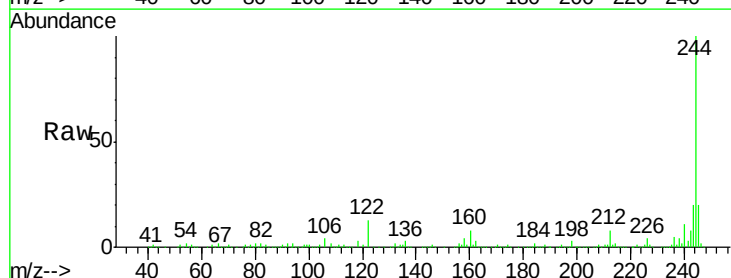
Tgt Ion:244 Resp: 604647

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

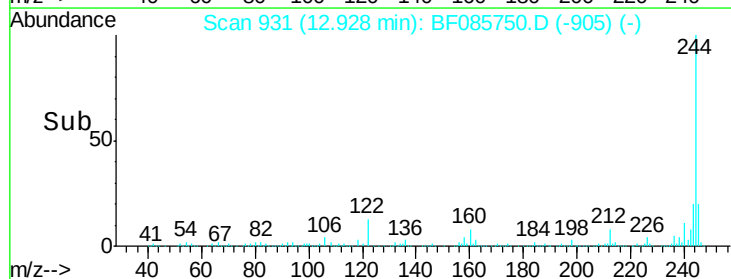
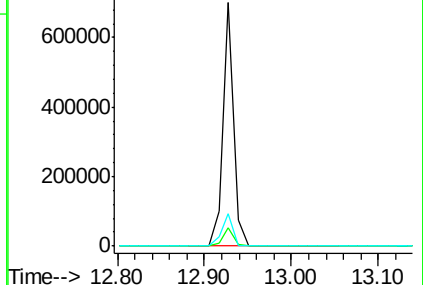
122 13.3 10.2 15.4

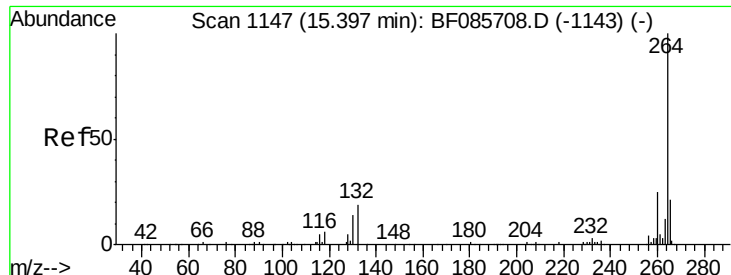


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

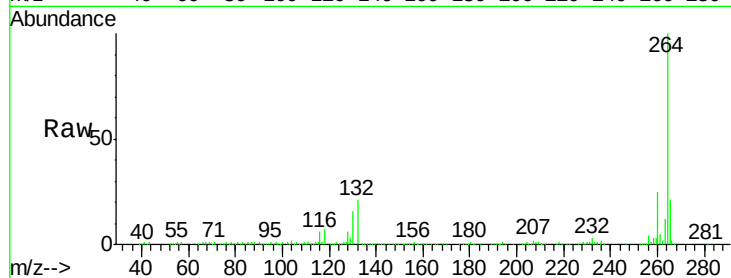




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085750.D
Acq: 25 Mar 2016 8:57

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	20.9	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

