

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085735.D
 Acq On : 25 Mar 2016 1:52
 Operator : UM/SJ
 Sample : H1881-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(12-14)

Quant Time: Mar 25 03:02:48 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

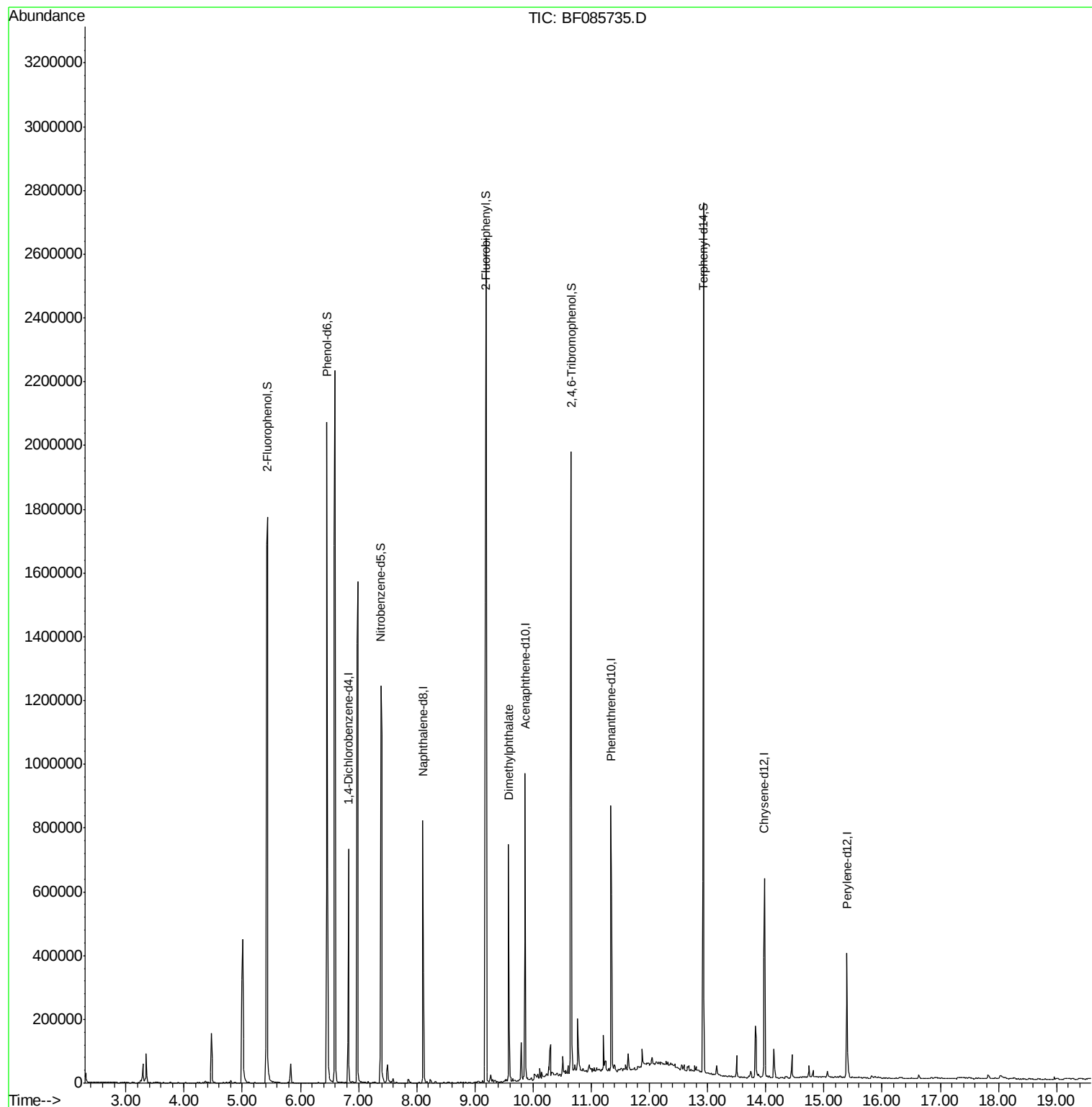
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	108886	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	417975	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	211030	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	386623	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	261567	20.00	ng	0.00
86) Perylene-d12	15.40	264	184422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	814959	124.65	ng	0.02
7) Phenol-d6	6.46	99	923587	111.11	ng	0.00
23) Nitrobenzene-d5	7.38	82	607481	81.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	259491	129.42	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1006974	79.72	ng	0.00
78) Terphenyl-d14	12.93	244	802214	63.07	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	279053	17.43	ng	Qvalue 99

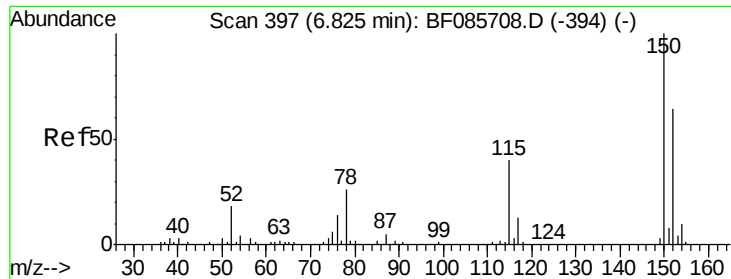
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF085735.D

Acq: 25 Mar 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SB-07(12-14)

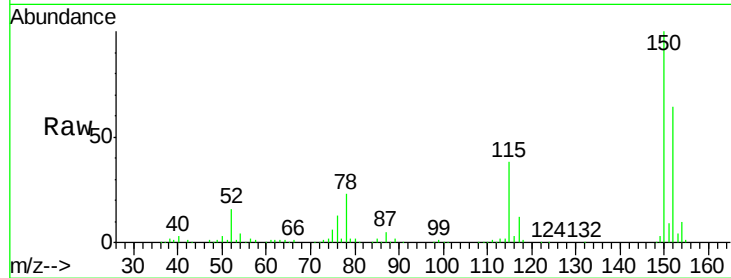
Tgt Ion:152 Resp: 108886

Ion Ratio Lower Upper

152 100

150 156.4 124.2 186.2

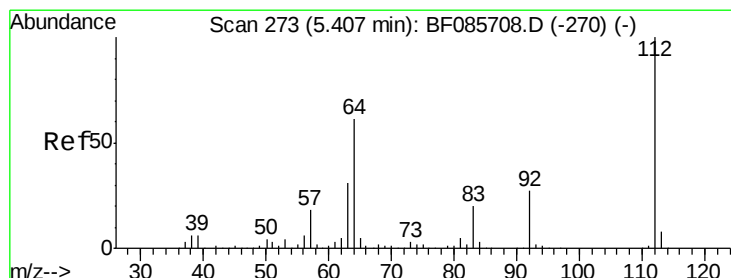
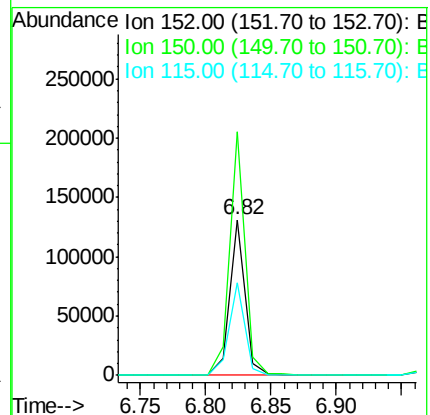
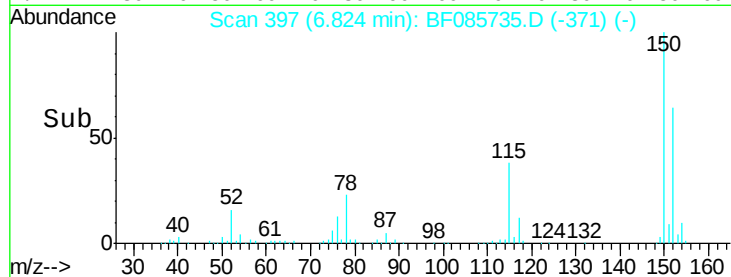
115 59.5 47.0 70.6



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: 124.65 ng

RT: 5.43 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF085735.D

Acq: 25 Mar 2016 1:52

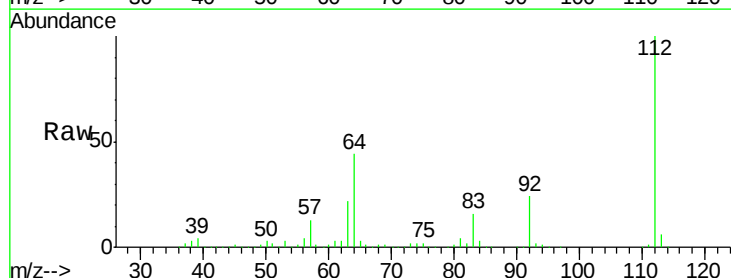
Tgt Ion:112 Resp: 814959

Ion Ratio Lower Upper

112 100

64 44.5 39.9 59.9

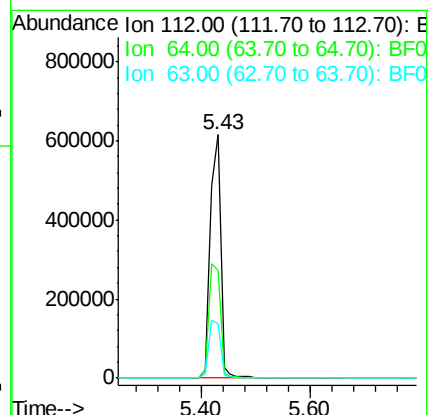
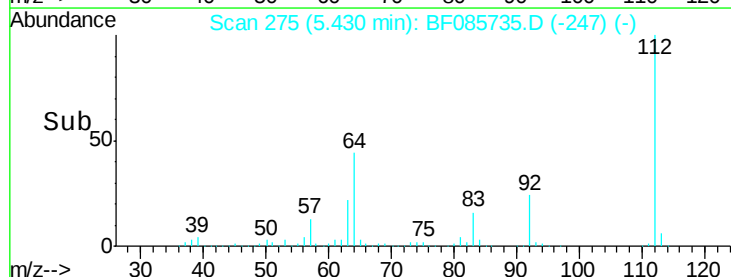
63 22.5 20.2 30.2

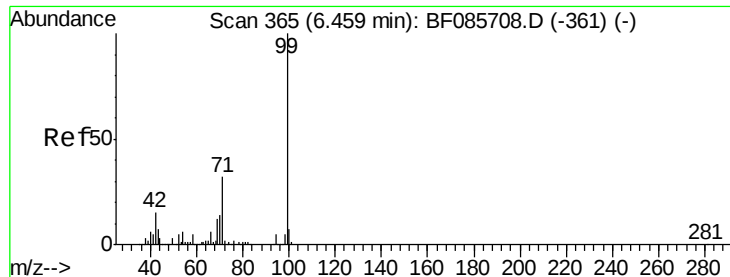


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.11 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085735.D

Acq: 25 Mar 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SB-07(12-14)

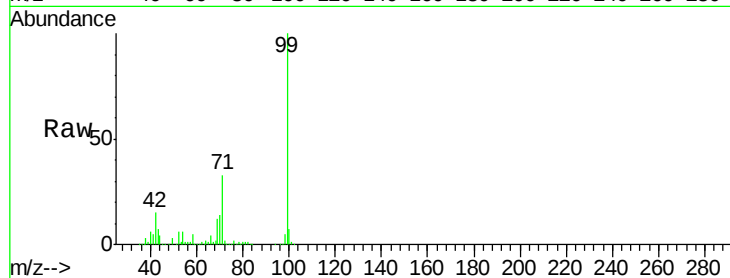
Tgt Ion: 99 Resp: 923587

Ion Ratio Lower Upper

99 100

42 15.3 11.1 16.7

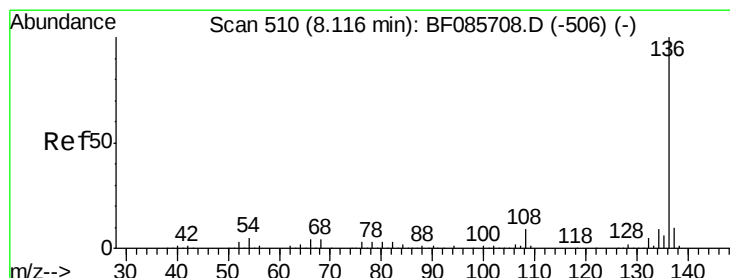
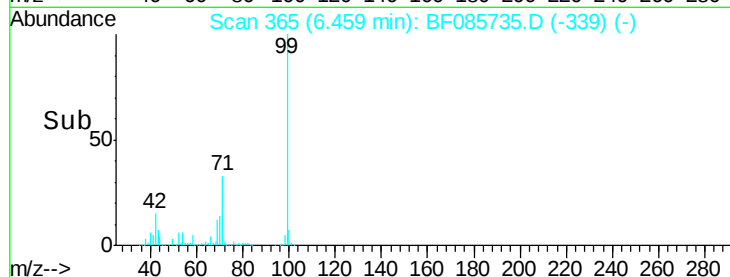
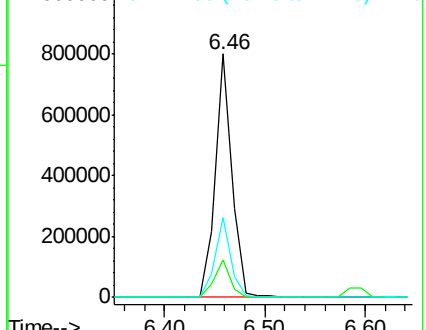
71 32.6 24.9 37.3



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: BF085735.D

Acq: 25 Mar 2016 1:52

Tgt Ion: 136 Resp: 417975

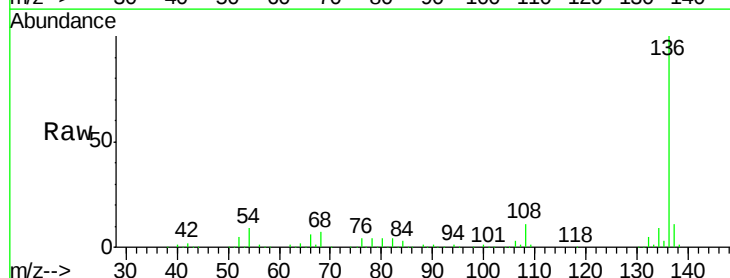
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.6 7.4 11.0

68 7.0 5.8 8.8

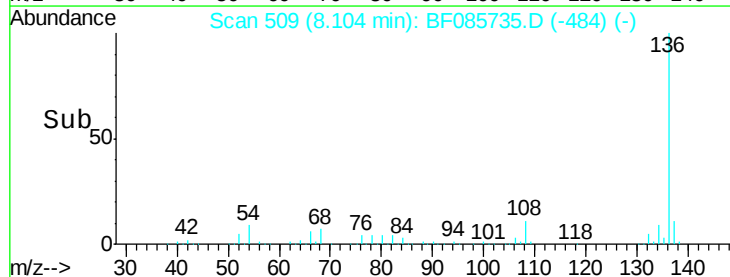
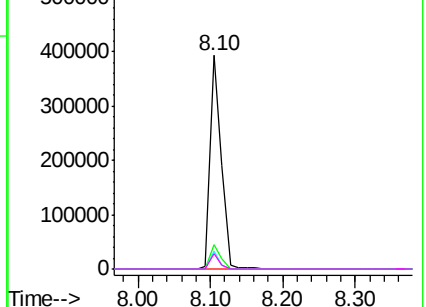


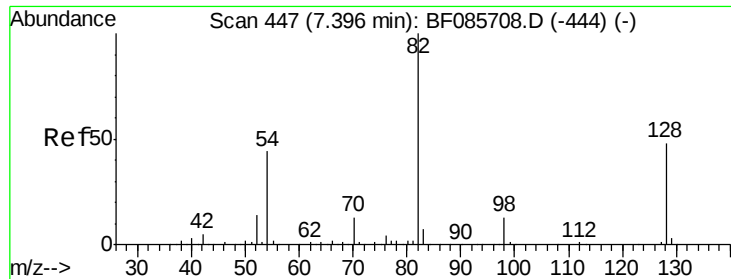
Abundance Ion 136.00 (135.70 to 136.70): E

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

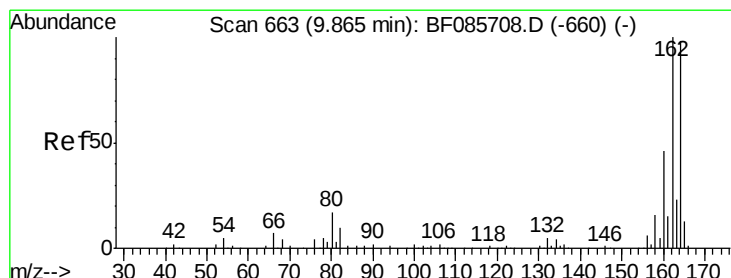
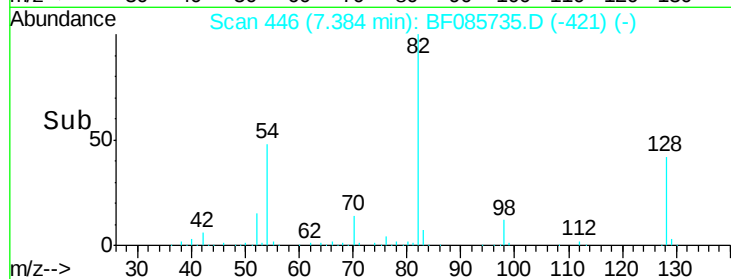
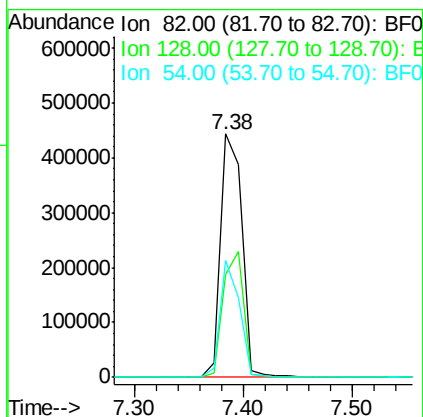
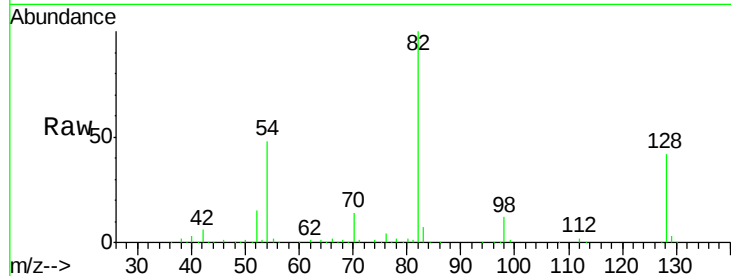




#23
 Nitrobenzene-d5
 Concen: 81.85 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085735.D
 Acq: 25 Mar 2016 1:52

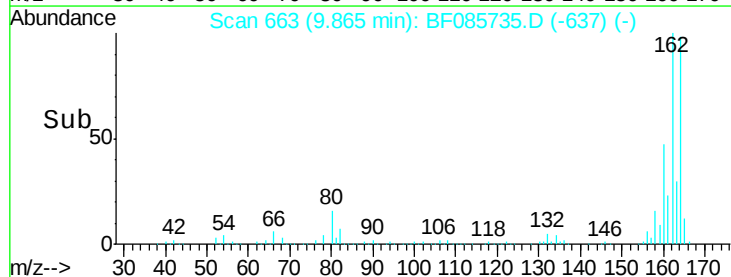
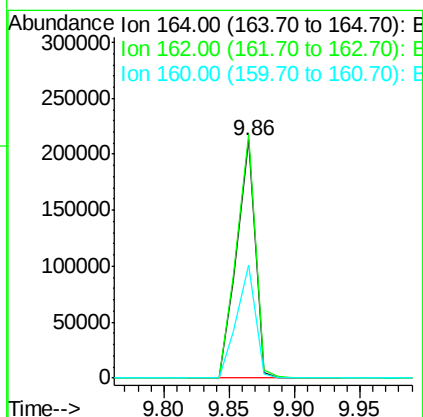
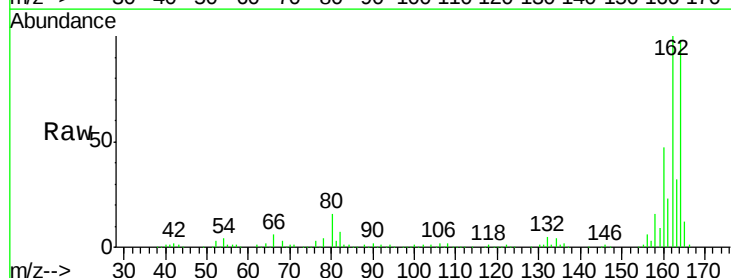
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(12-14)

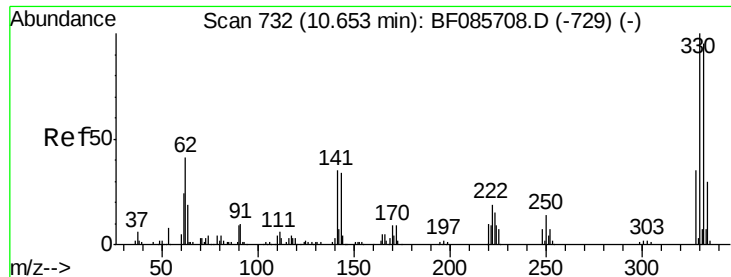
Tgt Ion: 82 Resp: 607481
 Ion Ratio Lower Upper
 82 100
 128 42.2 41.8 62.8
 54 47.8 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085735.D
 Acq: 25 Mar 2016 1:52

Tgt Ion: 164 Resp: 211030
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.1 123.1
 160 47.5 37.4 56.2

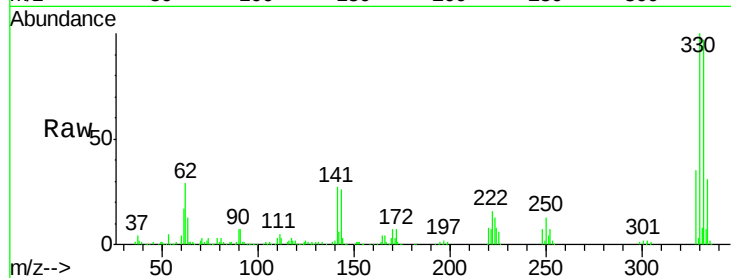




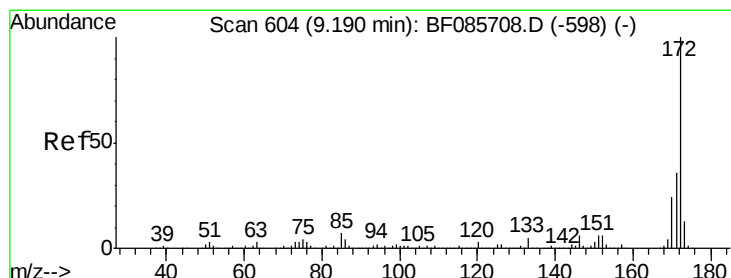
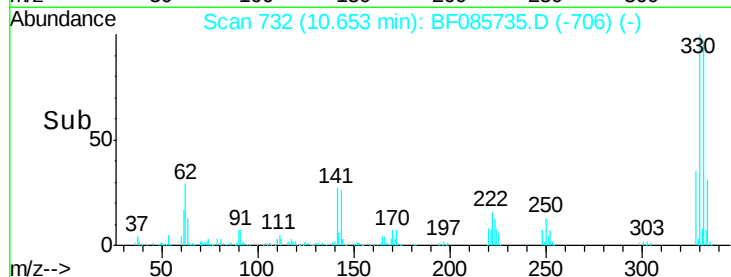
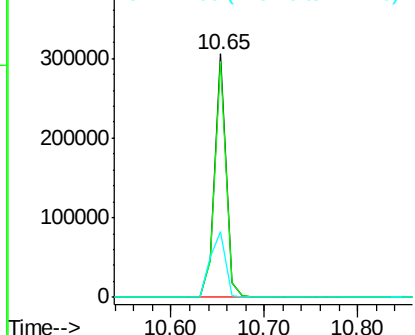
#41
 2,4,6-Tribromophenol
 Concen: 129.42 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085735.D
 Acq: 25 Mar 2016 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(12-14)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.2	117.2
141	37.2	31.5	47.3

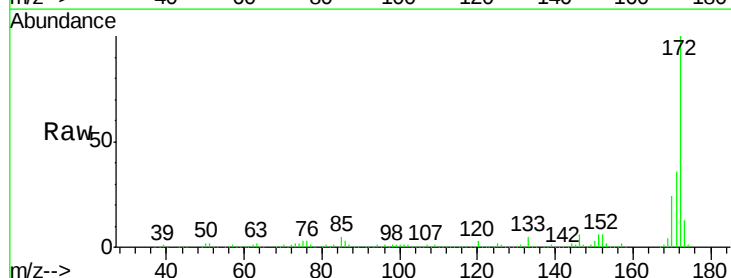


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

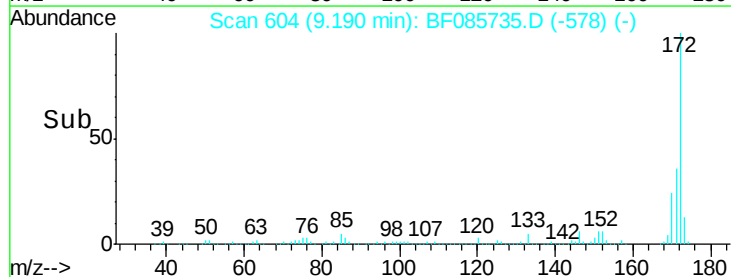
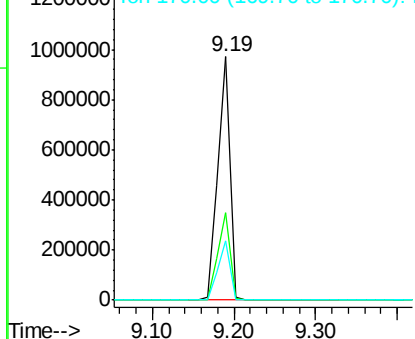


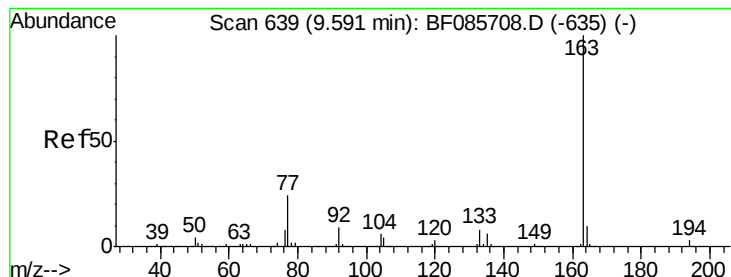
#44
 2-Fluorobiphenyl
 Concen: 79.72 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085735.D
 Acq: 25 Mar 2016 1:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.2
170	24.1	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: 17.43 ng

RT: 9.58 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF085735.D

Acq: 25 Mar 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SB-07(12-14)

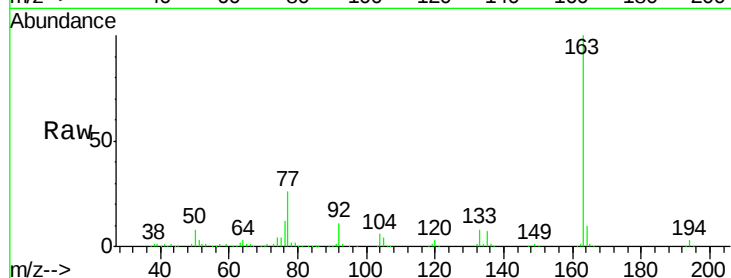
Tgt Ion:163 Resp: 279053

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

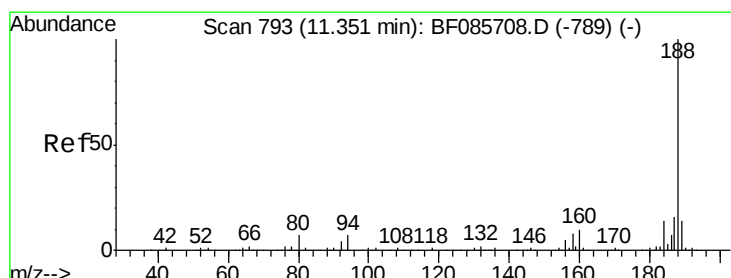
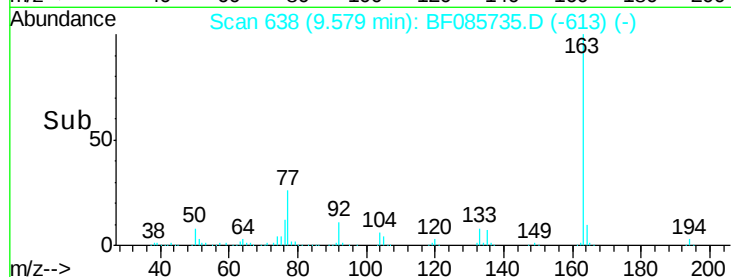
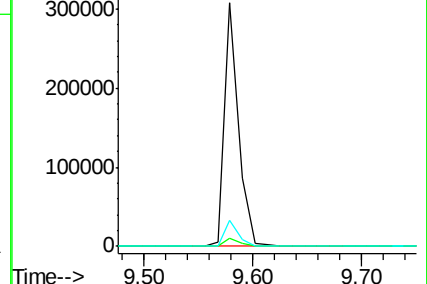
164 10.5 8.3 12.5



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: BF085735.D

Acq: 25 Mar 2016 1:52

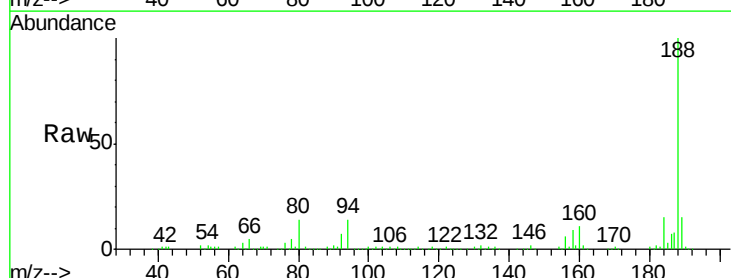
Tgt Ion:188 Resp: 386623

Ion Ratio Lower Upper

188 100

94 13.5 5.4 8.0#

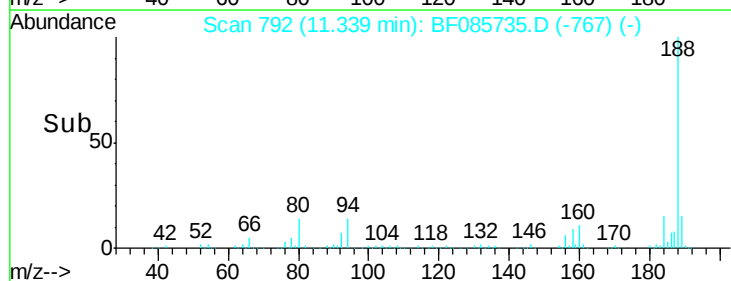
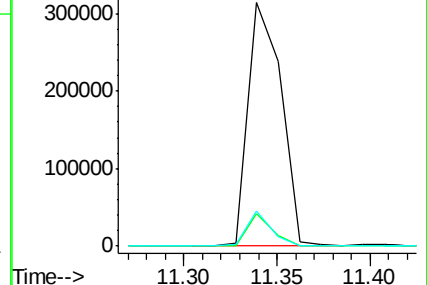
80 14.3 5.5 8.3#

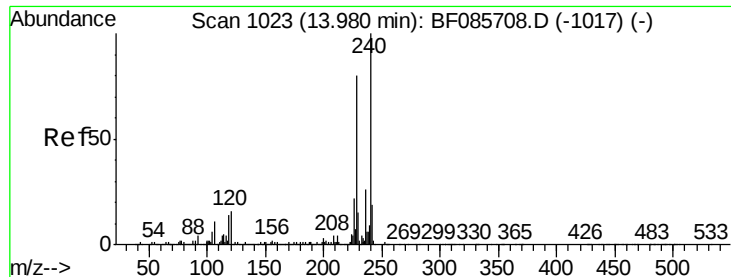


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF085735.D

Acq: 25 Mar 2016 1:52

Instrument :

BNA_F

ClientSampleId :

SB-07(12-14)

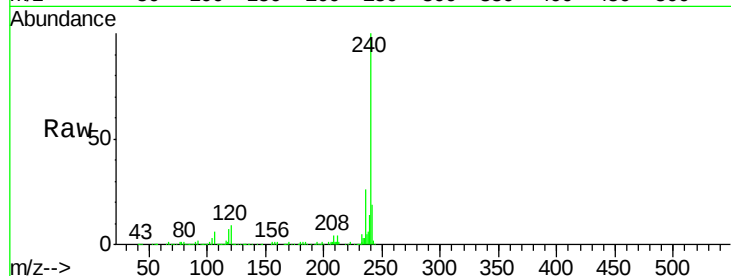
Tgt Ion:240 Resp: 261567

Ion Ratio Lower Upper

240 100

120 8.8 13.8 20.8#

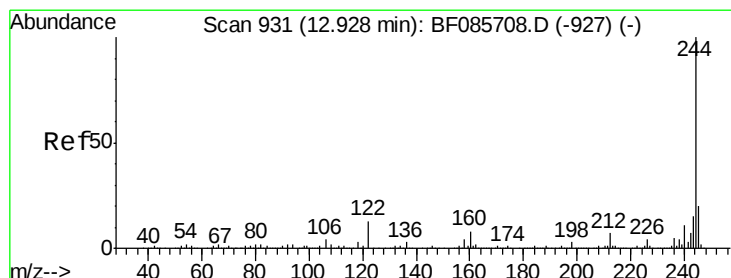
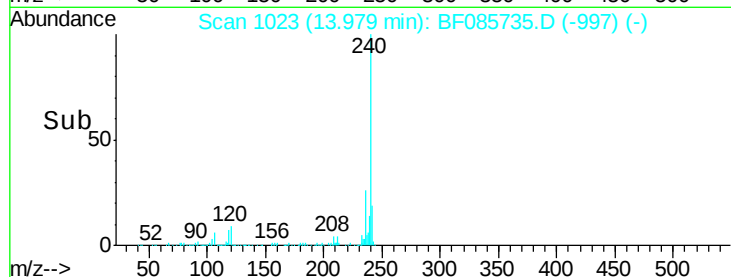
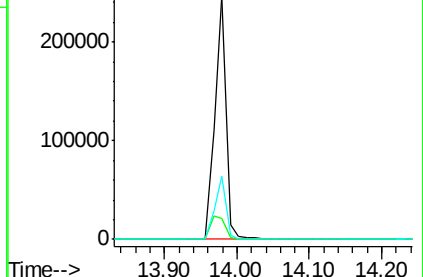
236 26.0 20.6 30.8



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: 63.07 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085735.D

Acq: 25 Mar 2016 1:52

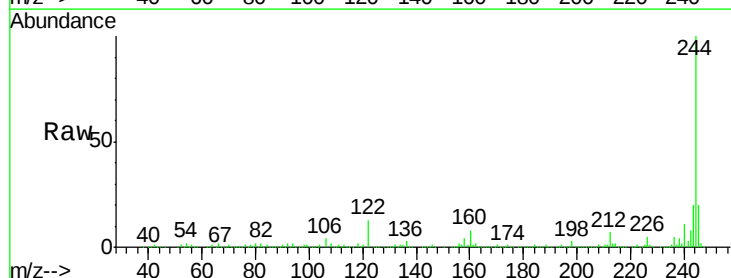
Tgt Ion:244 Resp: 802214

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

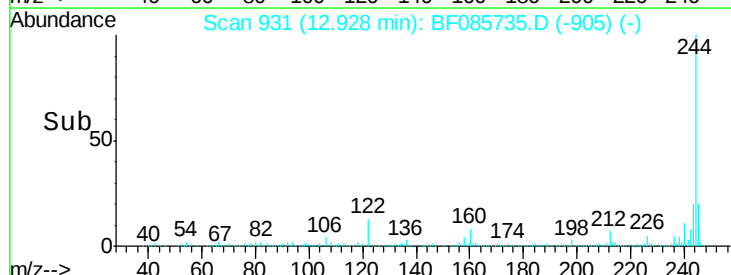
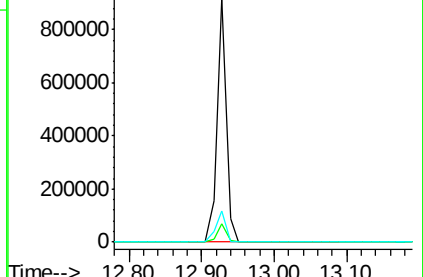
122 12.6 10.2 15.4

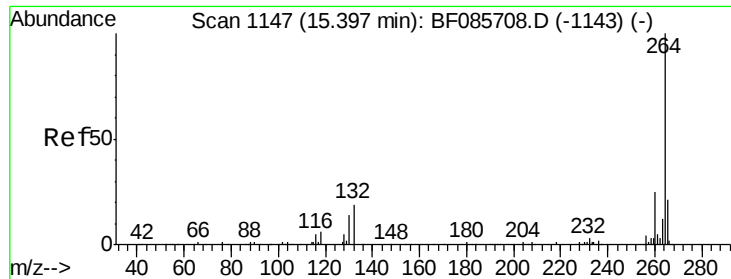


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



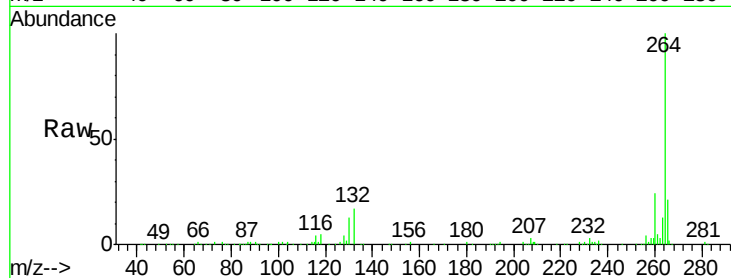


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085735.D
Acq: 25 Mar 2016 1:52

Instrument :
BNA_F
ClientSampleId :
SB-07(12-14)

Tgt Ion: 264 Resp: 184422

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	20.6	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

