

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085727.D
 Acq On : 24 Mar 2016 21:37
 Operator : UM/SJ
 Sample : H1864-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

Quant Time: Mar 25 02:02:42 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	106099	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	411447	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	201214	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	363750	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	225577	20.00	ng	0.00
86) Perylene-d12	15.40	264	179095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	475706	74.67	ng	0.01
7) Phenol-d6	6.46	99	368669	45.52	ng	0.00
23) Nitrobenzene-d5	7.40	82	730695	100.01	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	274037	143.34	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1227346	101.91	ng	0.00
78) Terphenyl-d14	12.93	244	913856	83.32	ng	0.00

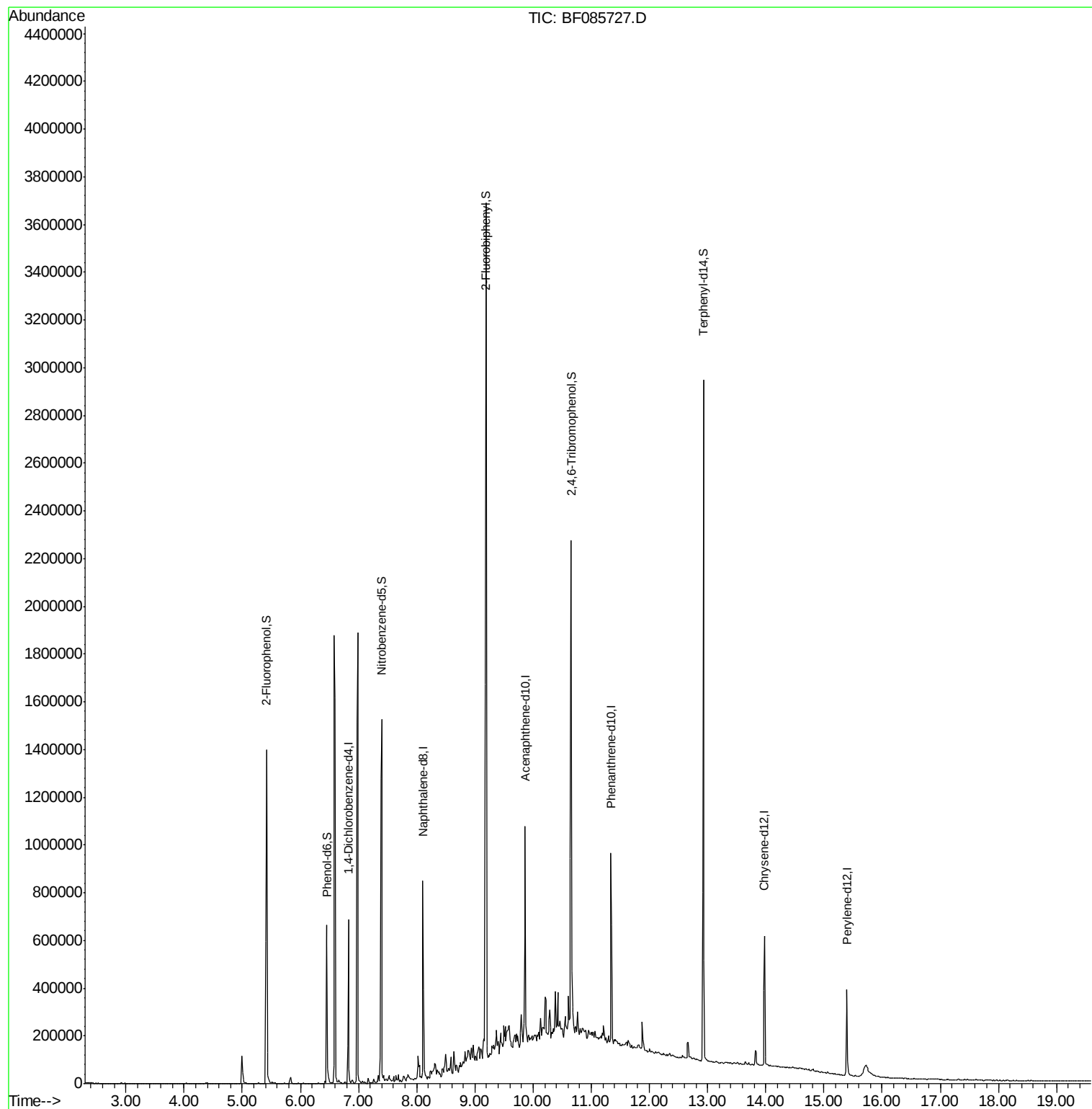
Target Compounds	Qvalue
------------------	--------

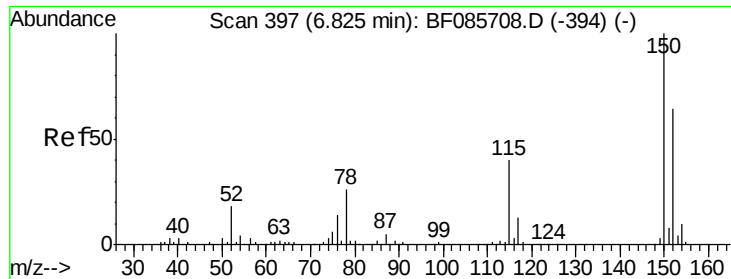
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1

Quant Time: Mar 25 02:02:42 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: BF085727.D

Acq: 24 Mar 2016 21:37

Instrument :

BNA_F

ClientSampleId :

PZ-1

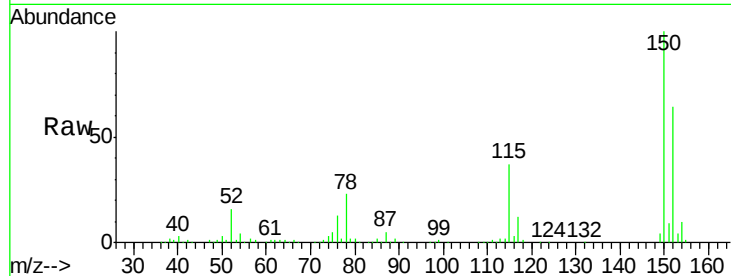
Tgt Ion:152 Resp: 106099

Ion Ratio Lower Upper

152 100

150 156.7 124.2 186.2

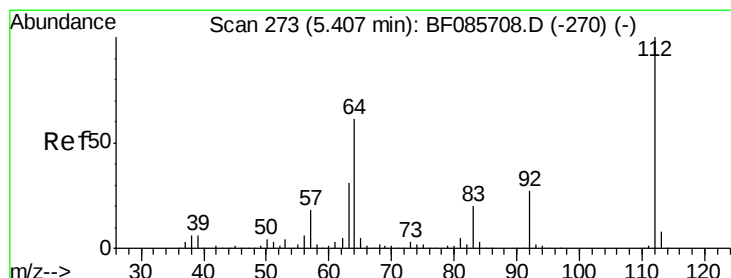
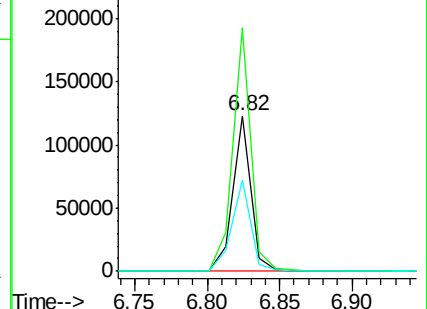
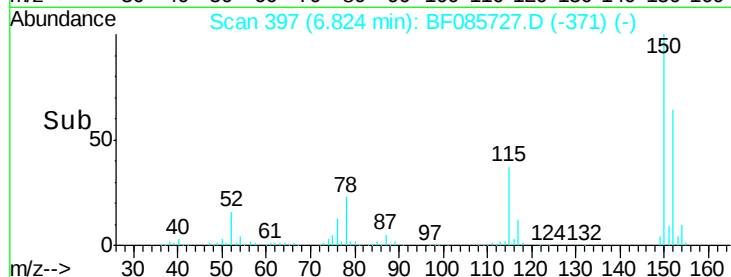
115 58.6 47.0 70.6



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: 74.67 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085727.D

Acq: 24 Mar 2016 21:37

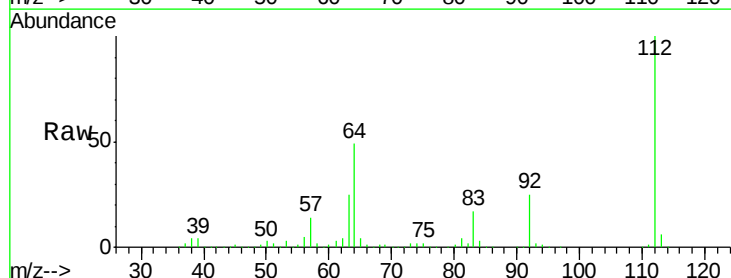
Tgt Ion:112 Resp: 475706

Ion Ratio Lower Upper

112 100

64 49.0 39.9 59.9

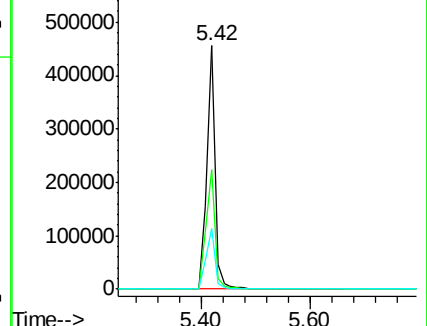
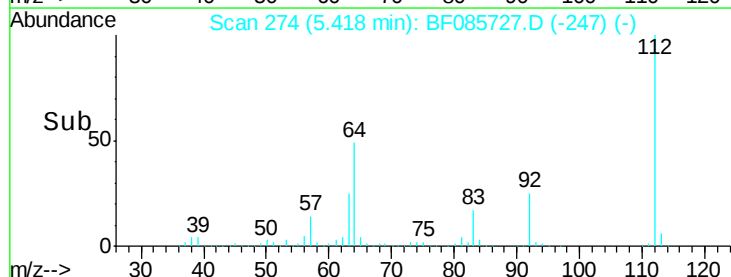
63 25.0 20.2 30.2



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: 45.52 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085727.D

Acq: 24 Mar 2016 21:37

Instrument :

BNA_F

ClientSampleId :

PZ-1

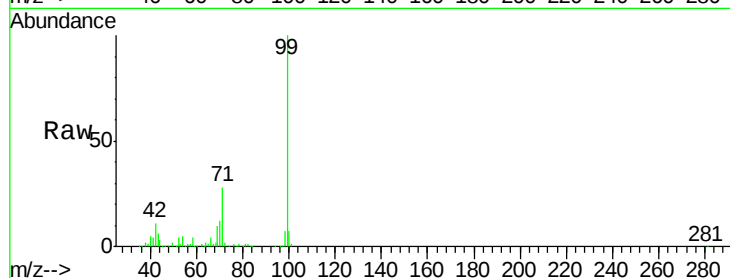
Tgt Ion: 99 Resp: 368669

Ion Ratio Lower Upper

99 100

42 11.5 11.1 16.7

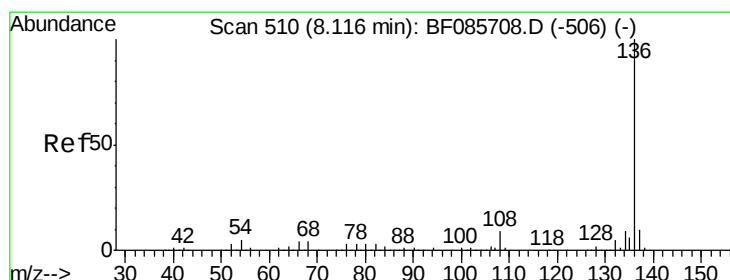
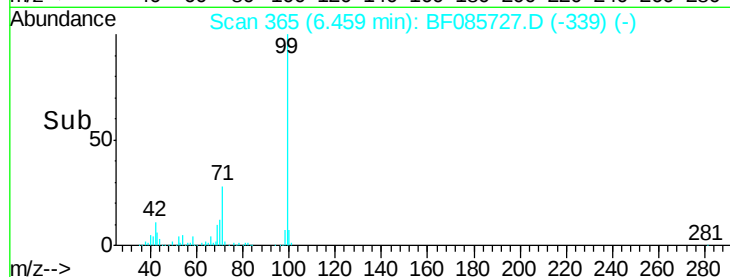
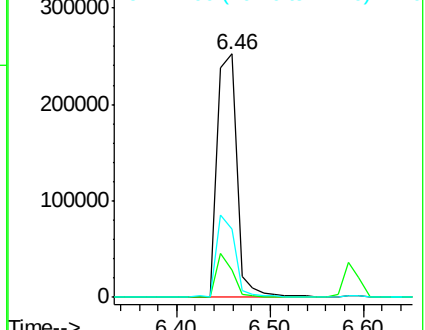
71 28.0 24.9 37.3



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: BF085727.D

Acq: 24 Mar 2016 21:37

Tgt Ion: 136 Resp: 411447

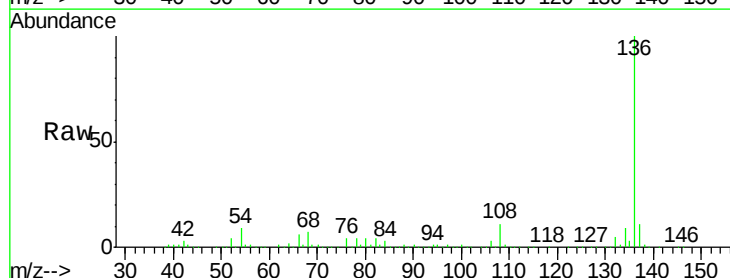
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.6 7.4 11.0

68 7.3 5.8 8.8

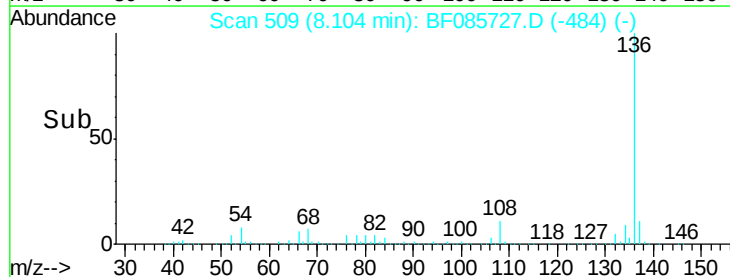
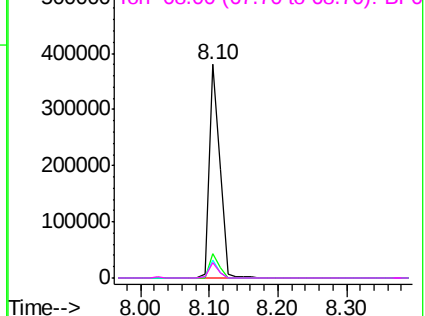


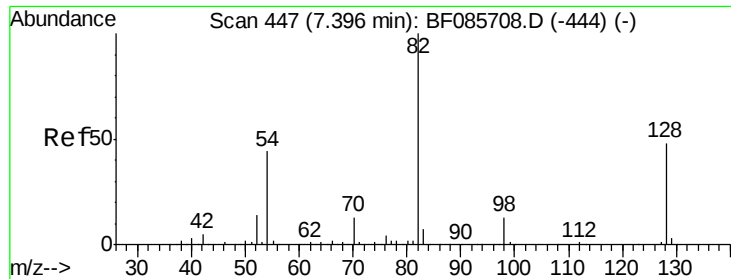
Abundance Ion 136.00 (135.70 to 136.70): E

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

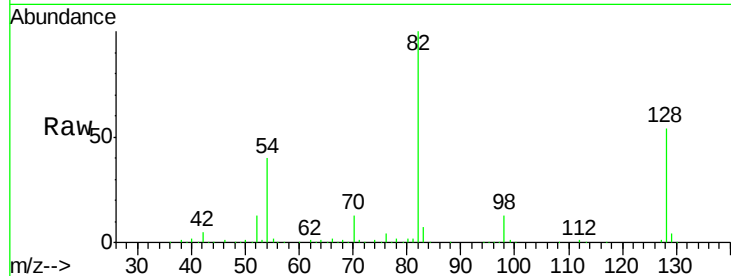




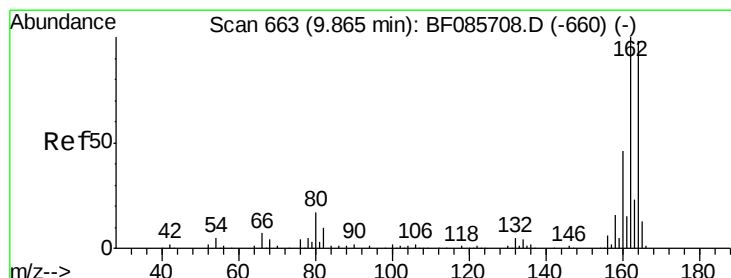
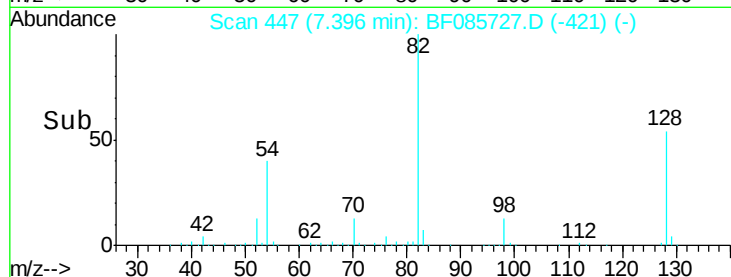
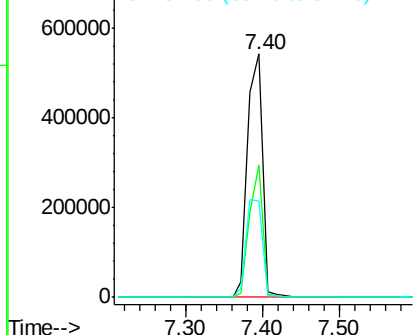
#23
 Nitrobenzene-d5
 Concen: 100.01 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

Tgt Ion: 82 Resp: 730695
 Ion Ratio Lower Upper
 82 100
 128 54.3 41.8 62.8
 54 39.6 33.4 50.0

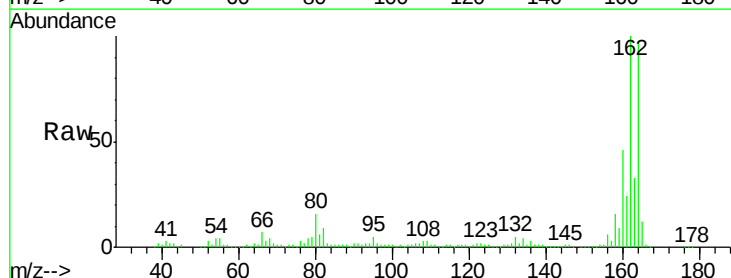


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

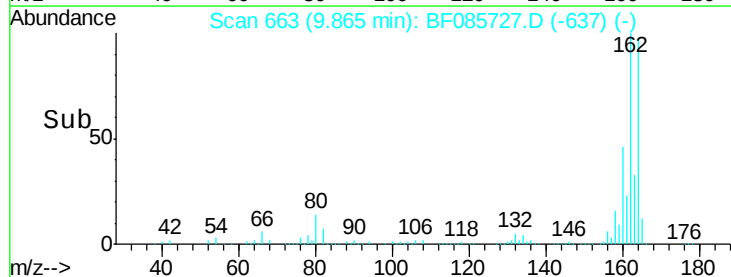
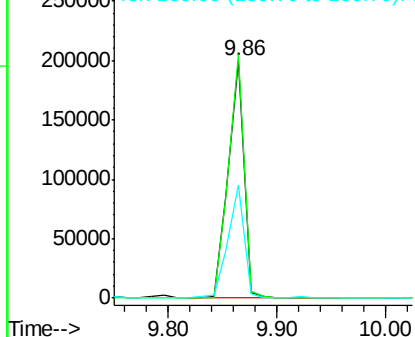


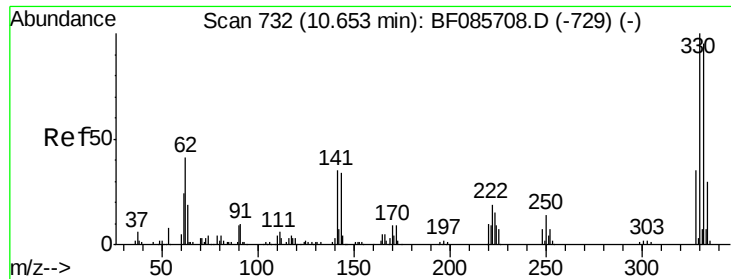
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Tgt Ion: 164 Resp: 201214
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 47.6 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

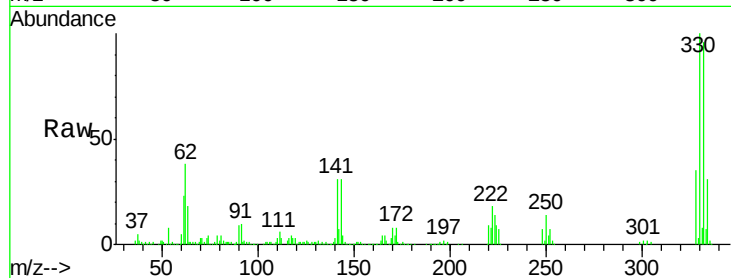




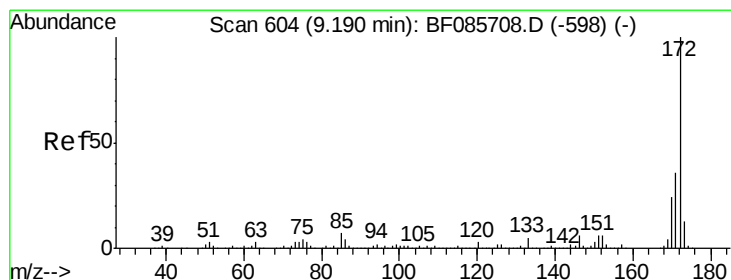
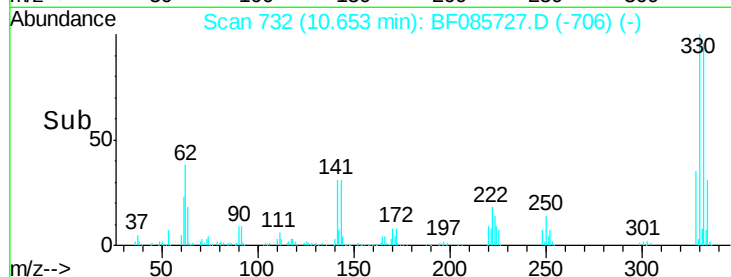
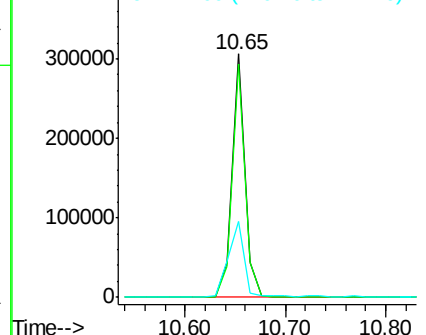
#41
 2,4,6-Tribromophenol
 Concen: 143.34 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.2	117.2
141	37.0	31.5	47.3

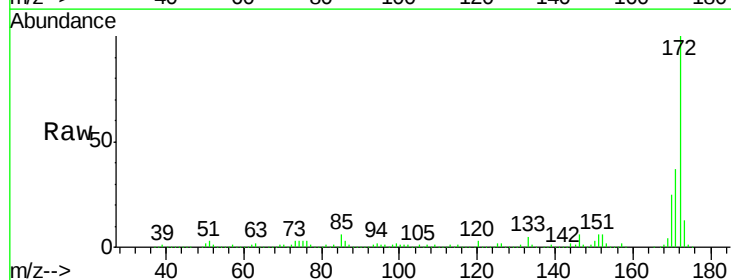


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

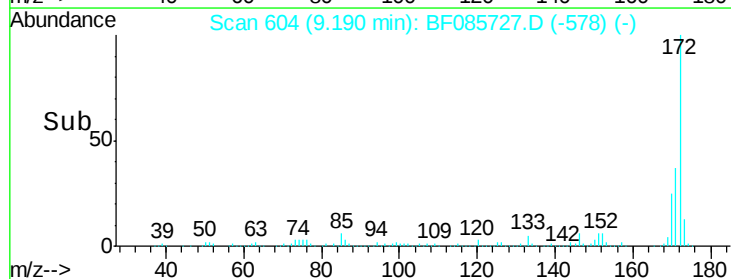
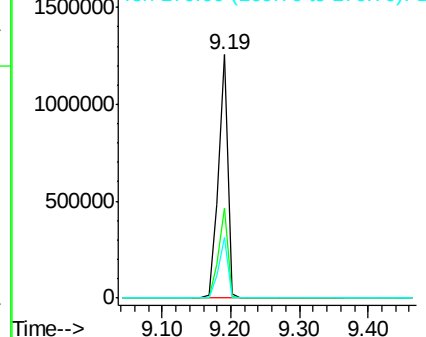


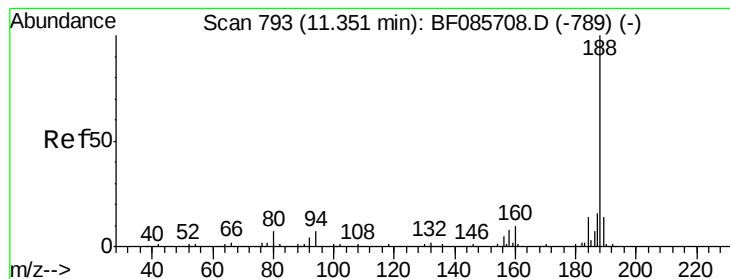
#44
 2-Fluorobiphenyl
 Concen: 101.91 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	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: BF085727.D

Acq: 24 Mar 2016 21:37

Instrument :

BNA_F

ClientSampleId :

PZ-1

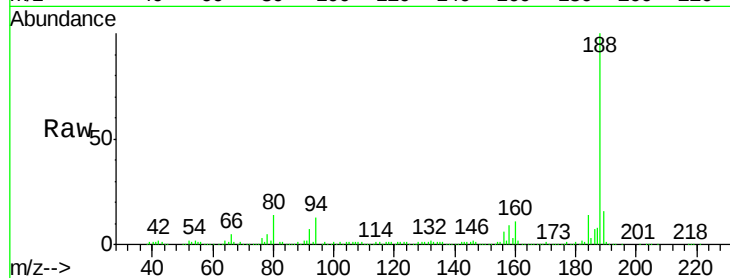
Tgt Ion:188 Resp: 363750

Ion Ratio Lower Upper

188 100

94 13.1 5.4 8.0#

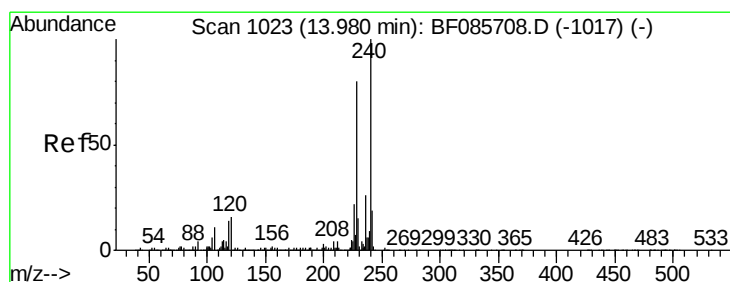
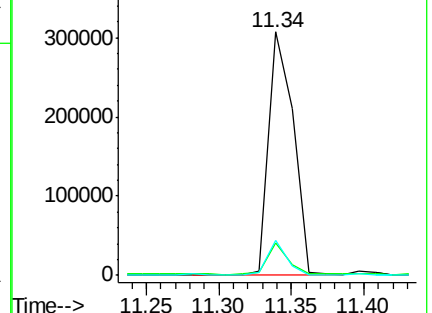
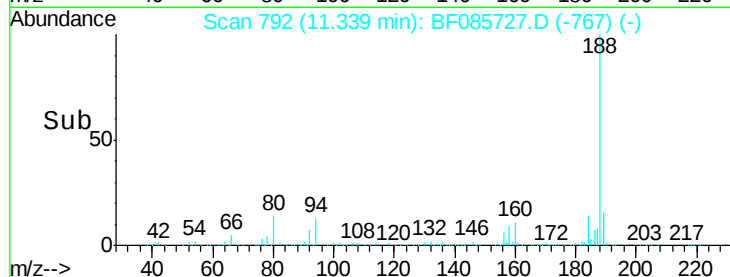
80 14.3 5.5 8.3#



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: BF085727.D

Acq: 24 Mar 2016 21:37

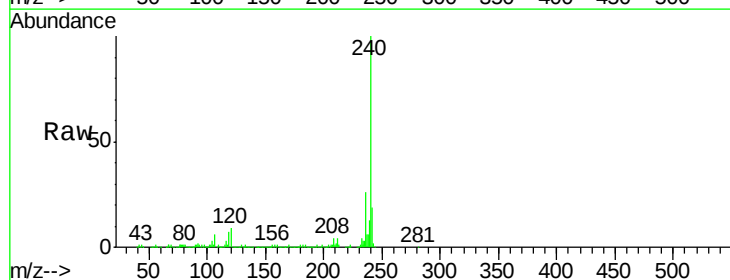
Tgt Ion:240 Resp: 225577

Ion Ratio Lower Upper

240 100

120 8.8 13.8 20.8#

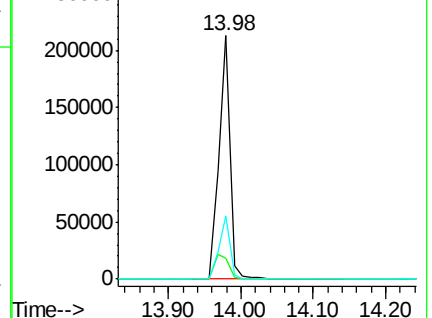
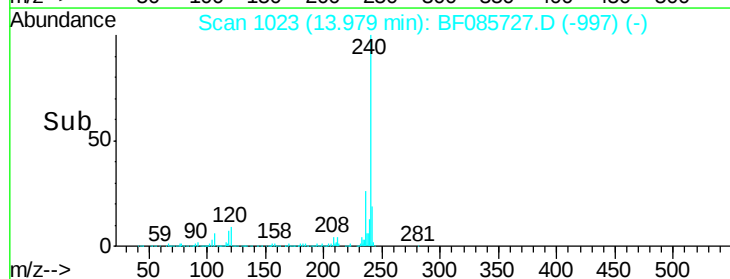
236 26.1 20.6 30.8

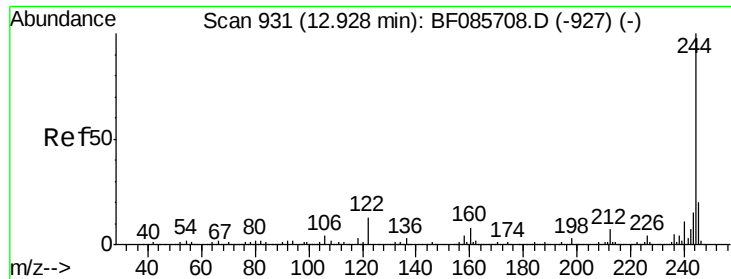


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

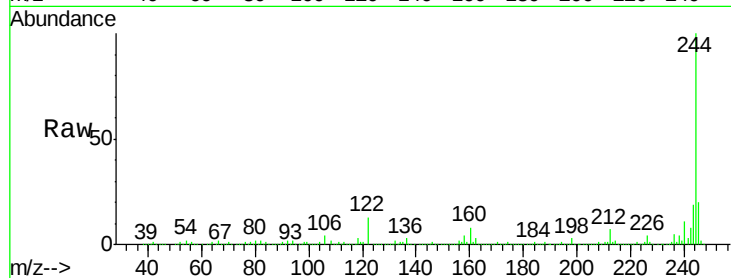




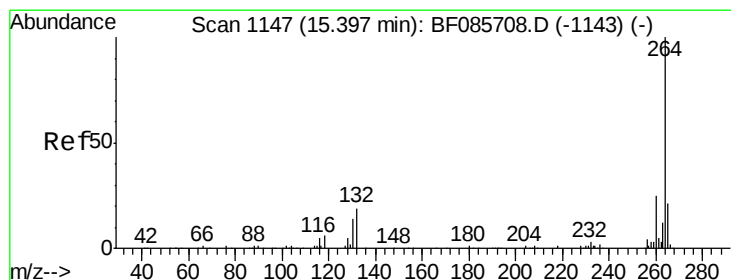
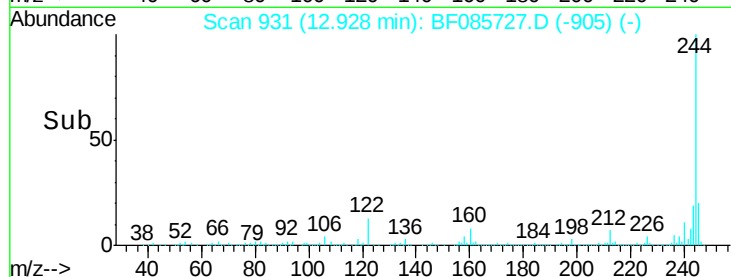
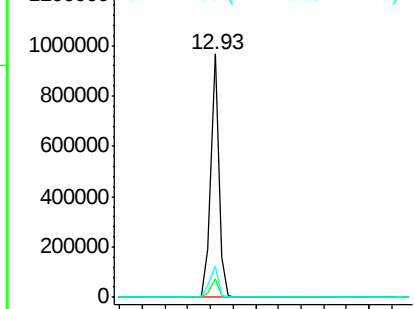
#78
 Terphenyl-d14
 Concen: 83.32 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

Tgt Ion:244 Resp: 913856
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.8 10.2 15.4

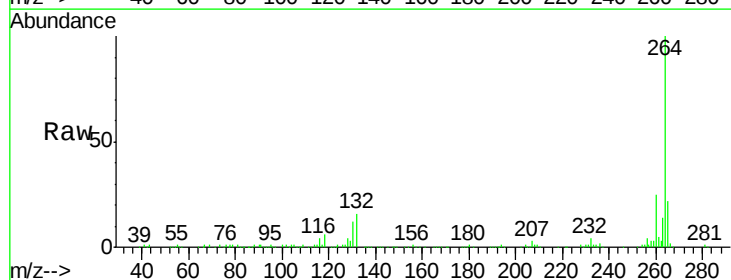


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085727.D
 Acq: 24 Mar 2016 21:37

Tgt Ion:264 Resp: 179095
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.4 29.2
 265 21.7 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

