

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080641.D
 Acq On : 24 Jul 2015 22:47
 Operator : TP/UM
 Sample : G3087-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-WEST2-072315

Quant Time: Jul 25 05:43:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

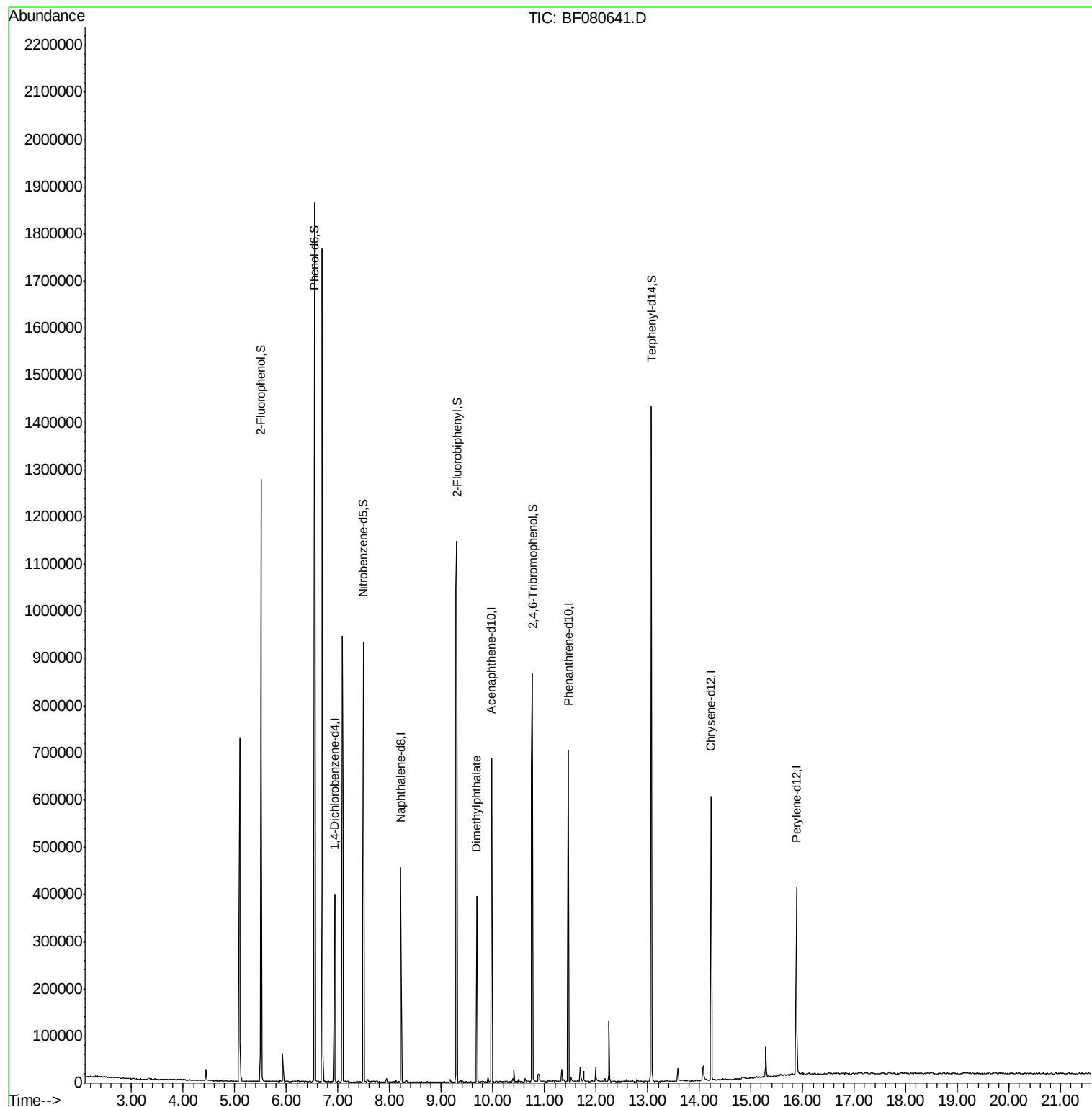
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	59100	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	214768	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	120906	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	232057	20.00	ng	0.00
75) Chrysene-d12	14.23	240	222346	20.00	ng	0.07
86) Perylene-d12	15.88	264	191414	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	369111	105.16	ng	0.00
7) Phenol-d6	6.54	99	516409	123.18	ng	0.00
23) Nitrobenzene-d5	7.49	82	294987	68.98	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	122372	112.65	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	501913	64.05	ng	0.00
78) Terphenyl-d14	13.07	244	595940	57.71	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.69	163	142366	16.46	ng	Qvalue 99

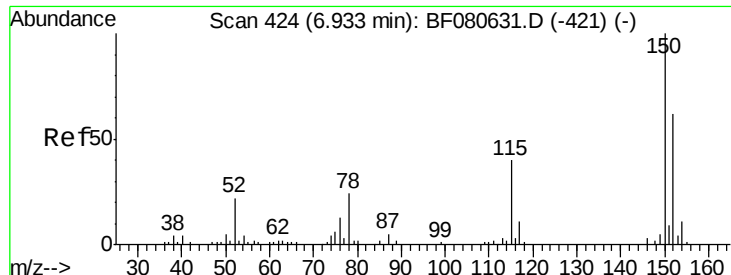
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

Instrument :

BNA_F

ClientSampleId :

BOTTOM-WEST2-072315

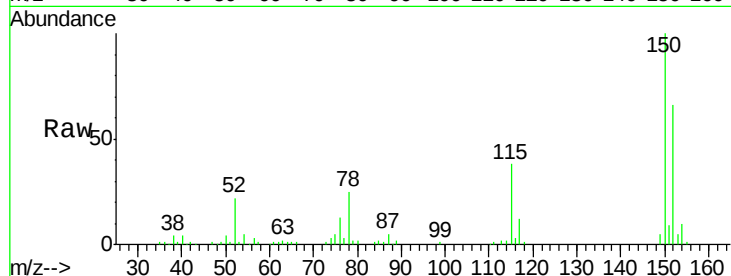
Tgt Ion:152 Resp: 59100

Ion Ratio Lower Upper

152 100

150 151.9 128.9 193.3

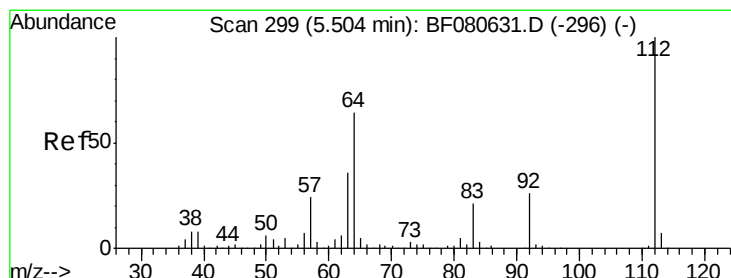
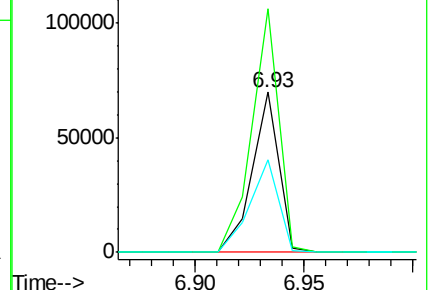
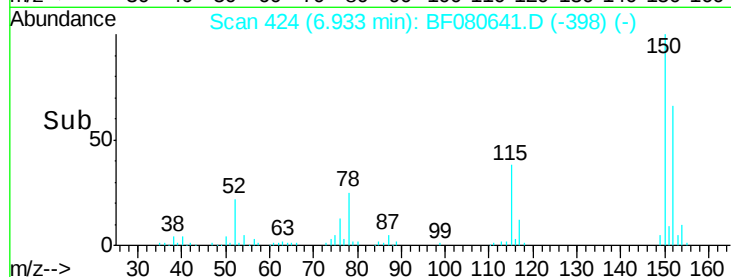
115 57.6 51.0 76.6



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: 105.16 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

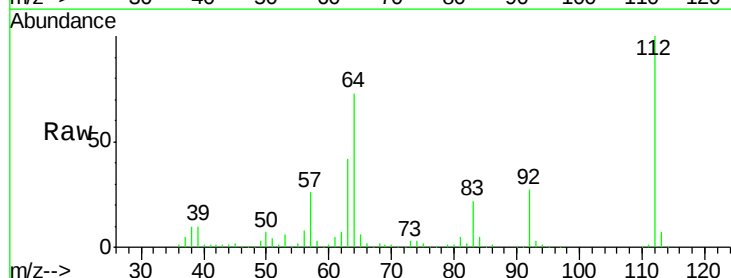
Tgt Ion:112 Resp: 369111

Ion Ratio Lower Upper

112 100

64 72.9 51.2 76.8

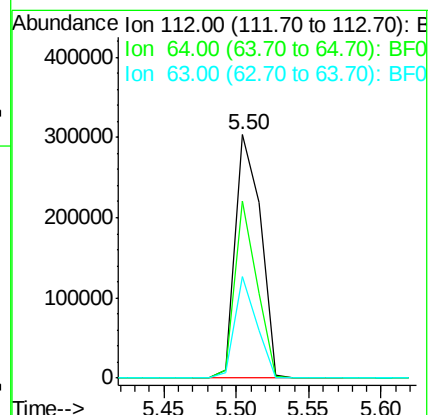
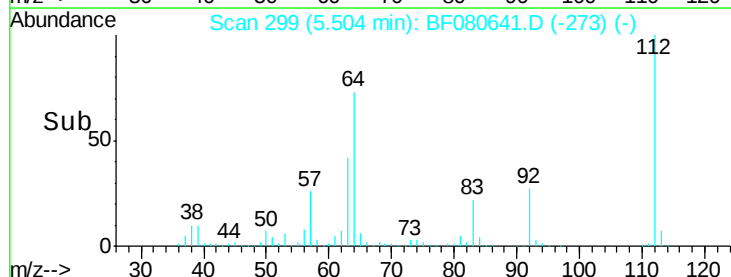
63 41.8 29.0 43.6

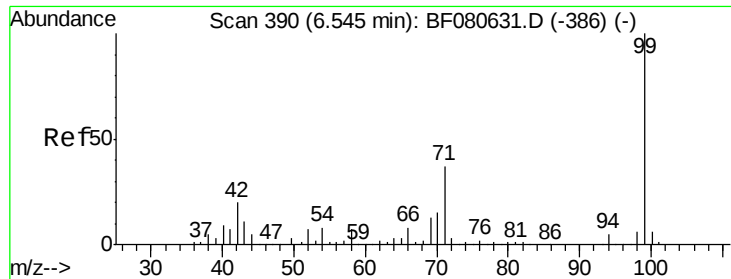


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.18 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

Instrument :

BNA_F

ClientSampleId :

BOTTOM-WEST2-072315

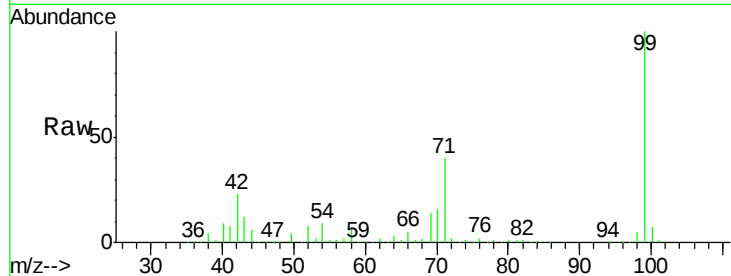
Tgt Ion: 99 Resp: 516409

Ion Ratio Lower Upper

99 100

42 22.7 16.3 24.5

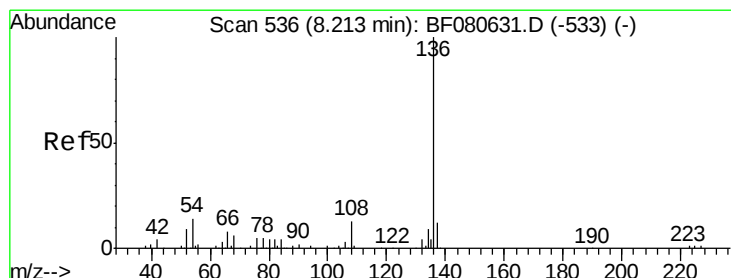
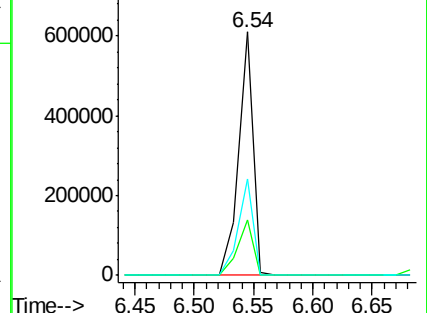
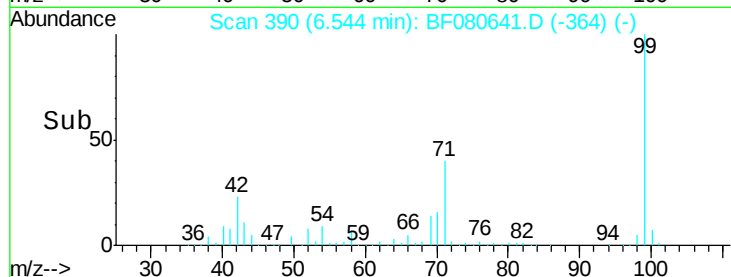
71 39.8 29.7 44.5



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: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

Tgt Ion: 136 Resp: 214768

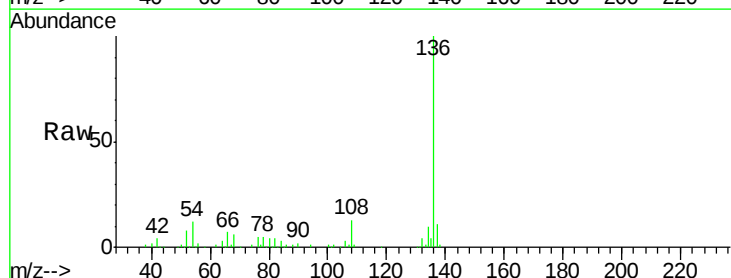
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 12.0 11.6 17.4

68 6.1 5.0 7.4

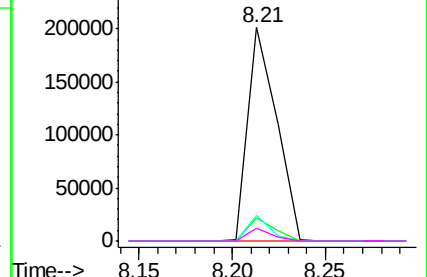
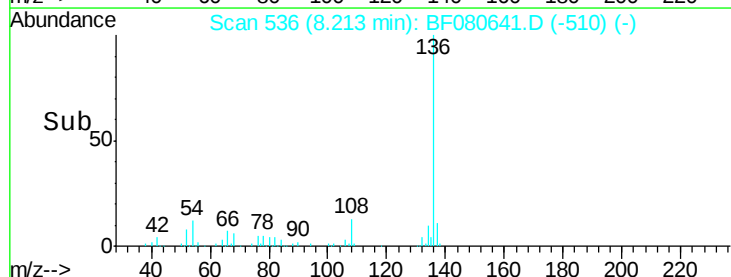


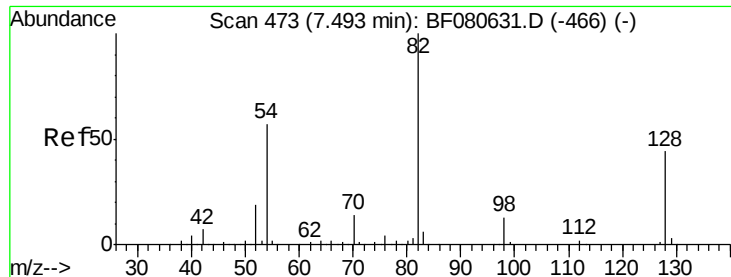
Abundance Ion 136.00 (135.70 to 136.70): E

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

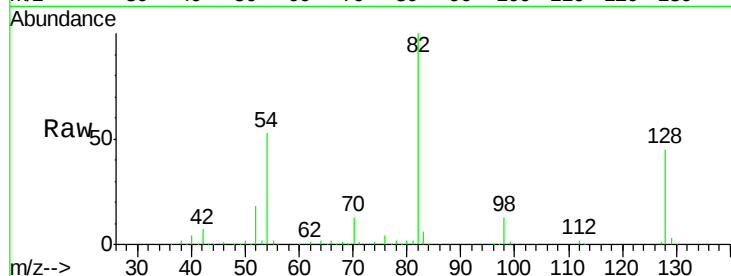




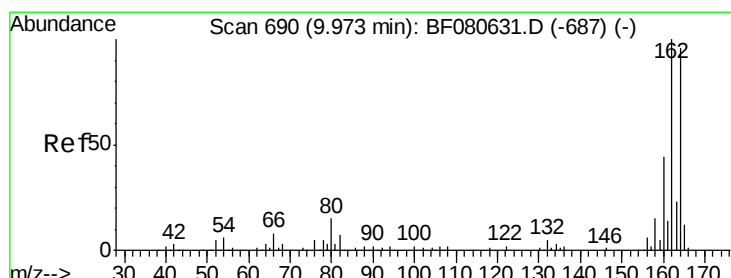
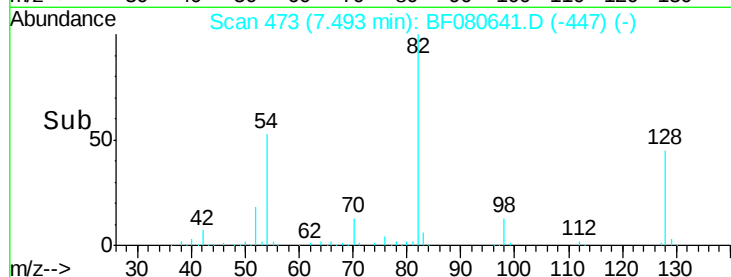
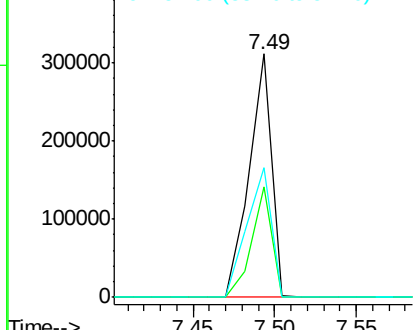
#23
 Nitrobenzene-d5
 Concen: 68.98 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080641.D
 Acq: 24 Jul 2015 22:47

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-WEST2-072315

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.8	52.2
54	53.3	45.4	68.0

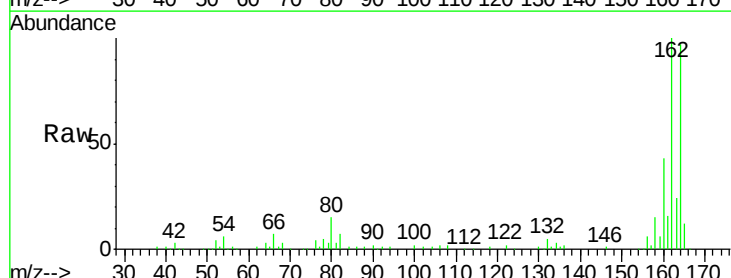


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

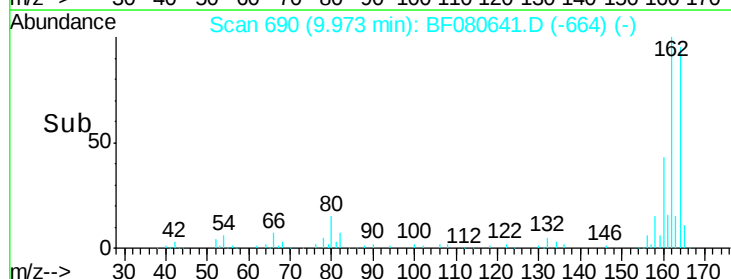
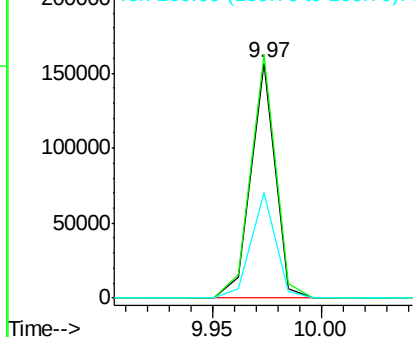


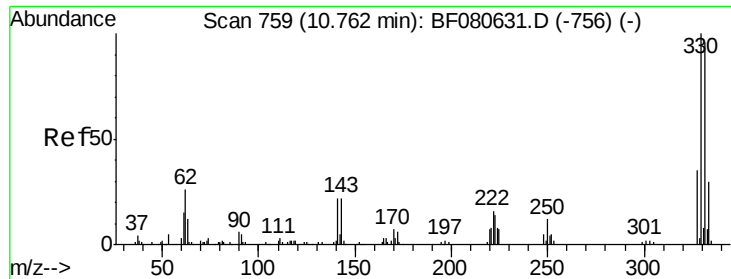
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080641.D
 Acq: 24 Jul 2015 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.3	124.9
160	44.8	36.9	55.3



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

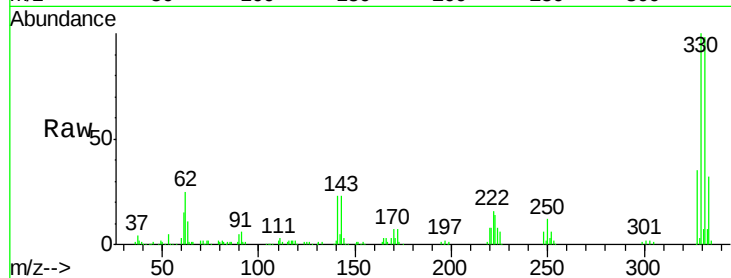




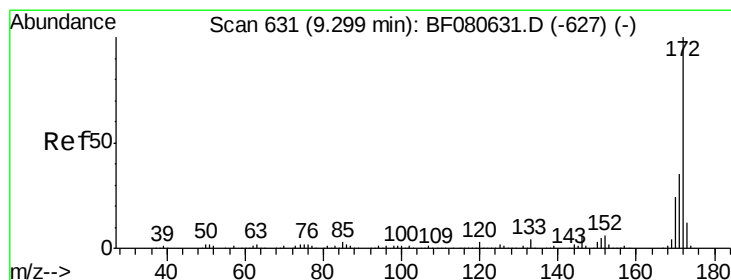
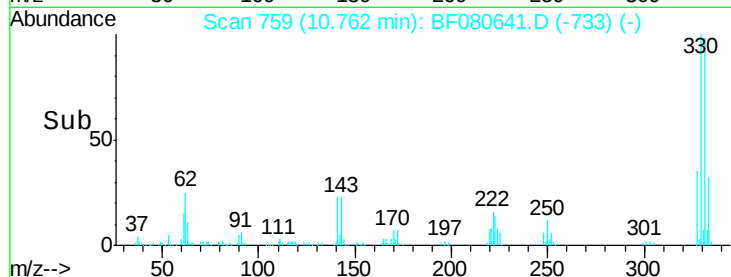
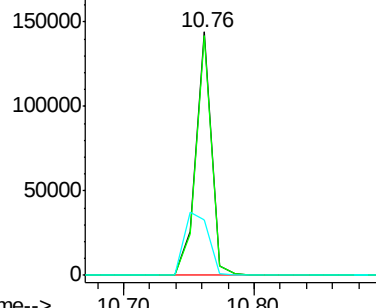
#41
 2,4,6-Tribromophenol
 Concen: 112.65 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080641.D
 Acq: 24 Jul 2015 22:47

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-WEST2-072315

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	40.0	32.7	49.1

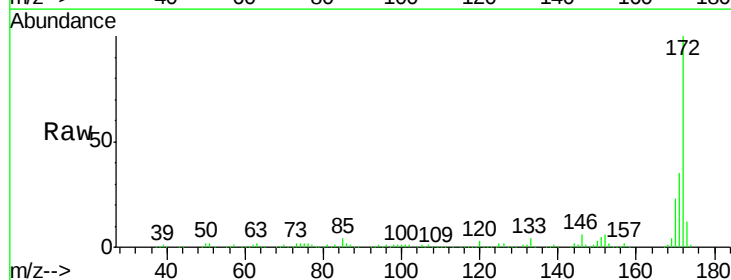


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

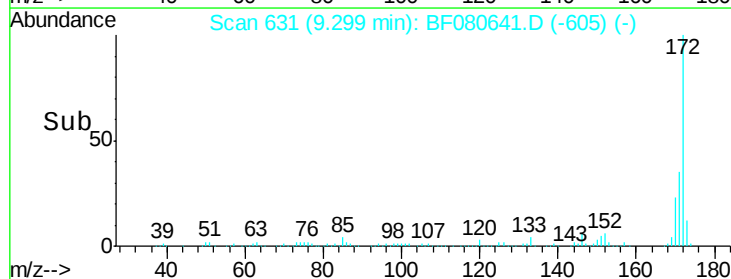
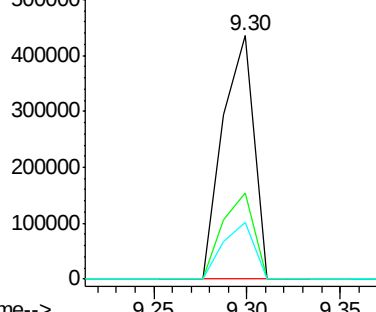


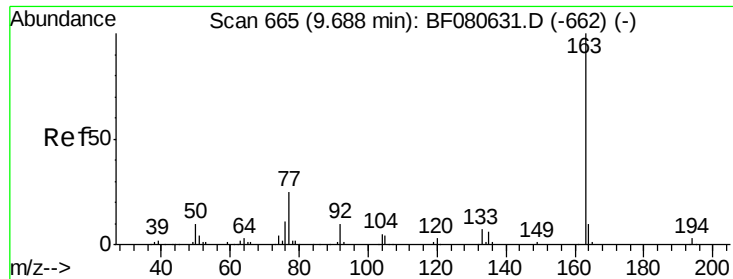
#44
 2-Fluorobiphenyl
 Concen: 64.05 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080641.D
 Acq: 24 Jul 2015 22:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.4	19.0	28.4



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

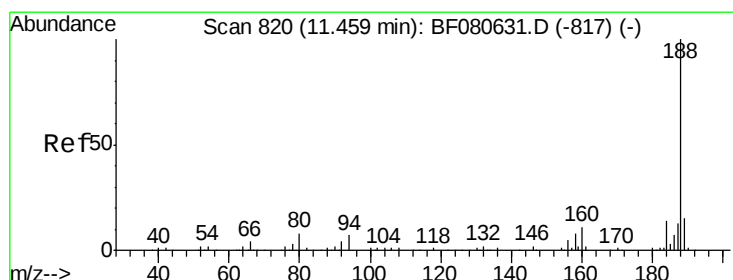
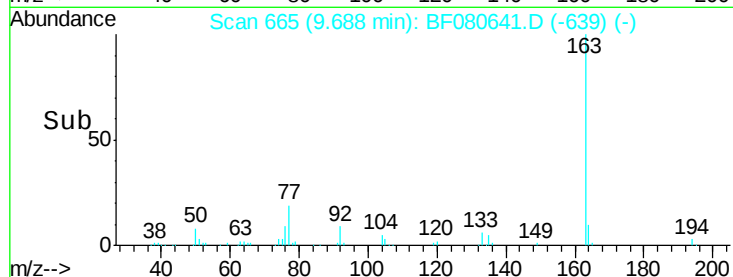
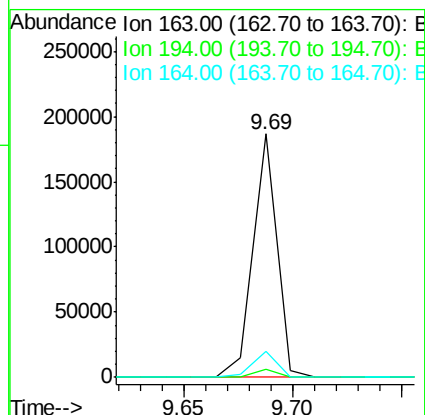
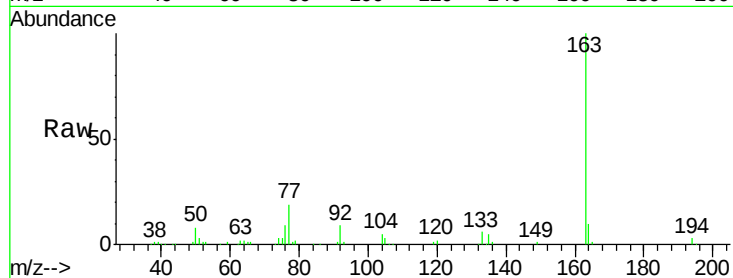




#49
Dimethylphthalate
Concen: 16.46 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080641.D
Acq: 24 Jul 2015 22:47

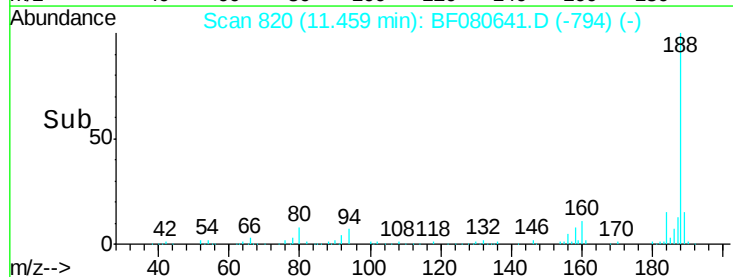
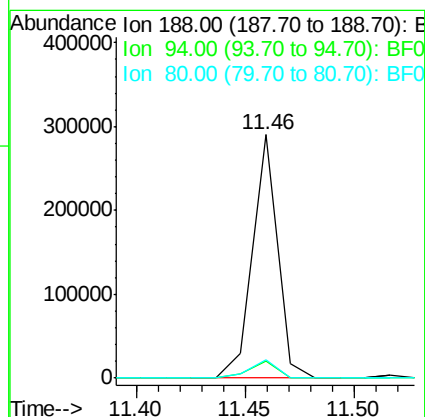
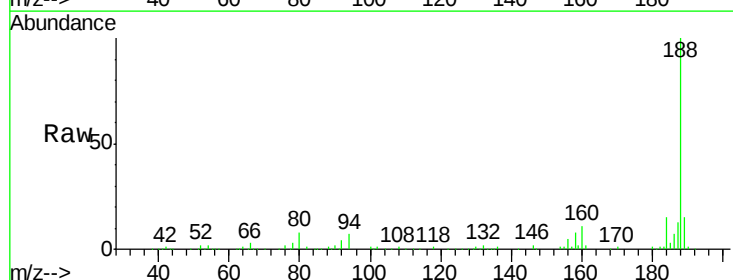
Instrument :
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BOTTOM-WEST2-072315

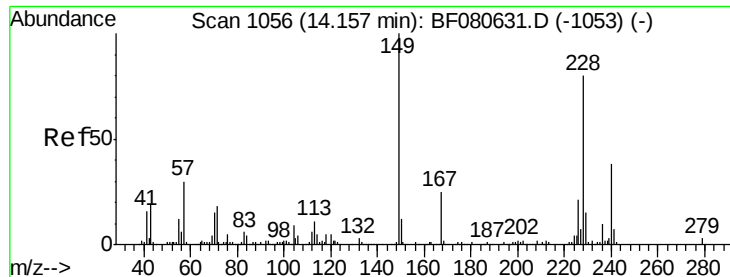
Tgt Ion:163 Resp: 142366
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 10.4 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080641.D
Acq: 24 Jul 2015 22:47

Tgt Ion:188 Resp: 232057
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.6 6.1 9.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

Instrument :

BNA_F

ClientSampleId :

BOTTOM-WEST2-072315

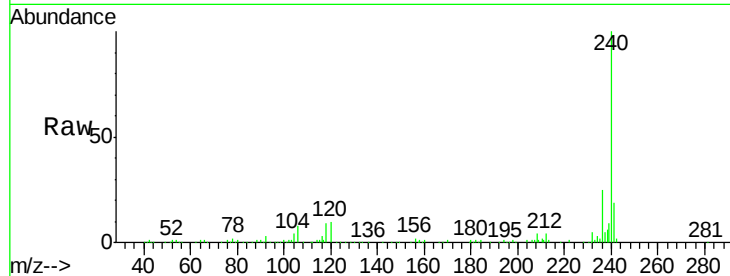
Tgt Ion:240 Resp: 222346

Ion Ratio Lower Upper

240 100

120 9.7 10.8 16.2#

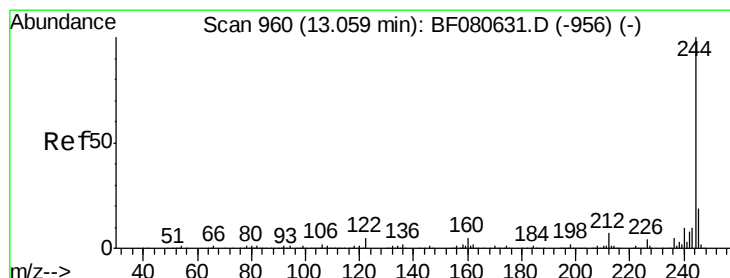
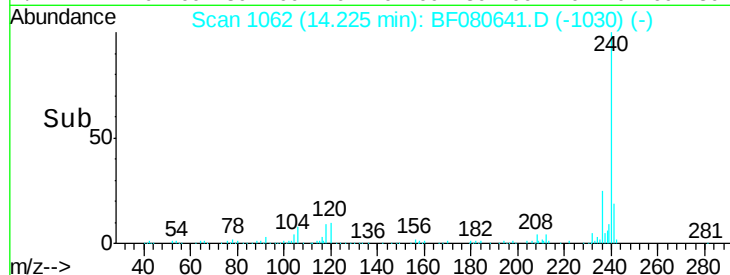
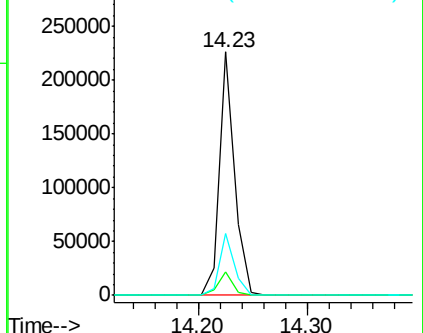
236 25.4 20.3 30.5



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: 57.71 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080641.D

Acq: 24 Jul 2015 22:47

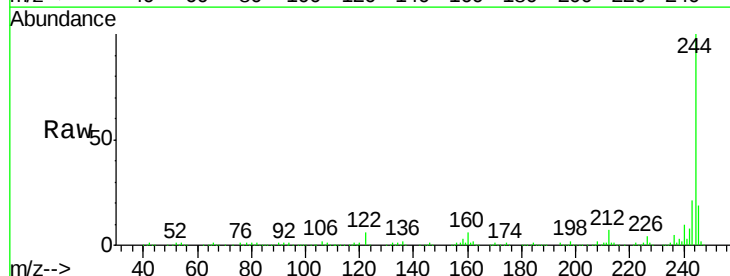
Tgt Ion:244 Resp: 595940

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

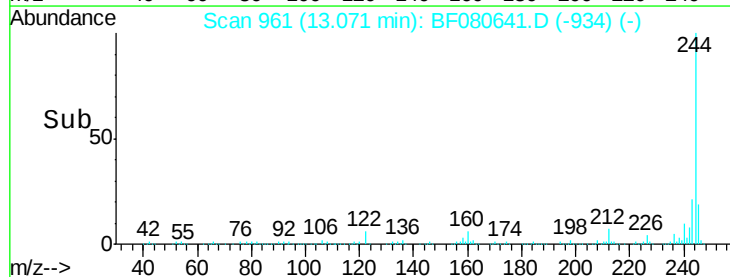
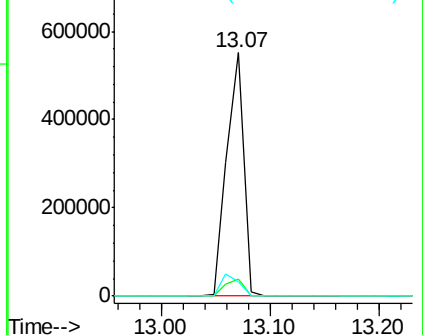
122 5.9 4.1 6.1

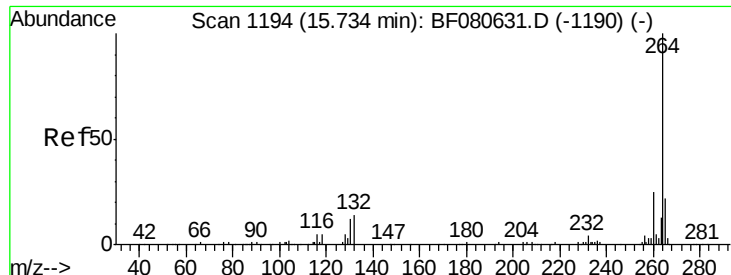


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.88 min Scan# 1207
Delta R.T. 0.15 min
Lab File: BF080641.D
Acq: 24 Jul 2015 22:47

Instrument :
BNA_F
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Tgt Ion: 264 Resp: 191414
Ion Ratio Lower Upper
264 100
260 24.1 20.1 30.1
265 20.0 17.4 26.0

