

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079982.D
 Acq On : 15 Jun 2015 16:18
 Operator : TP/IZ
 Sample : G2639-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW1

Quant Time: Jun 16 01:14:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	40133	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	159747	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	82219	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	163560	20.00	ng	0.01
75) Chrysene-d12	15.03	240	177829	20.00	ng	0.13
86) Perylene-d12	16.99	264	176556	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	137408	62.78	ng	0.00
7) Phenol-d6	6.95	99	115399	38.70	ng	0.00
23) Nitrobenzene-d5	7.91	82	270537	111.74	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	123016	148.13	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	562097	95.73	ng	0.00
78) Terphenyl-d14	13.69	244	739947	95.93	ng	0.07

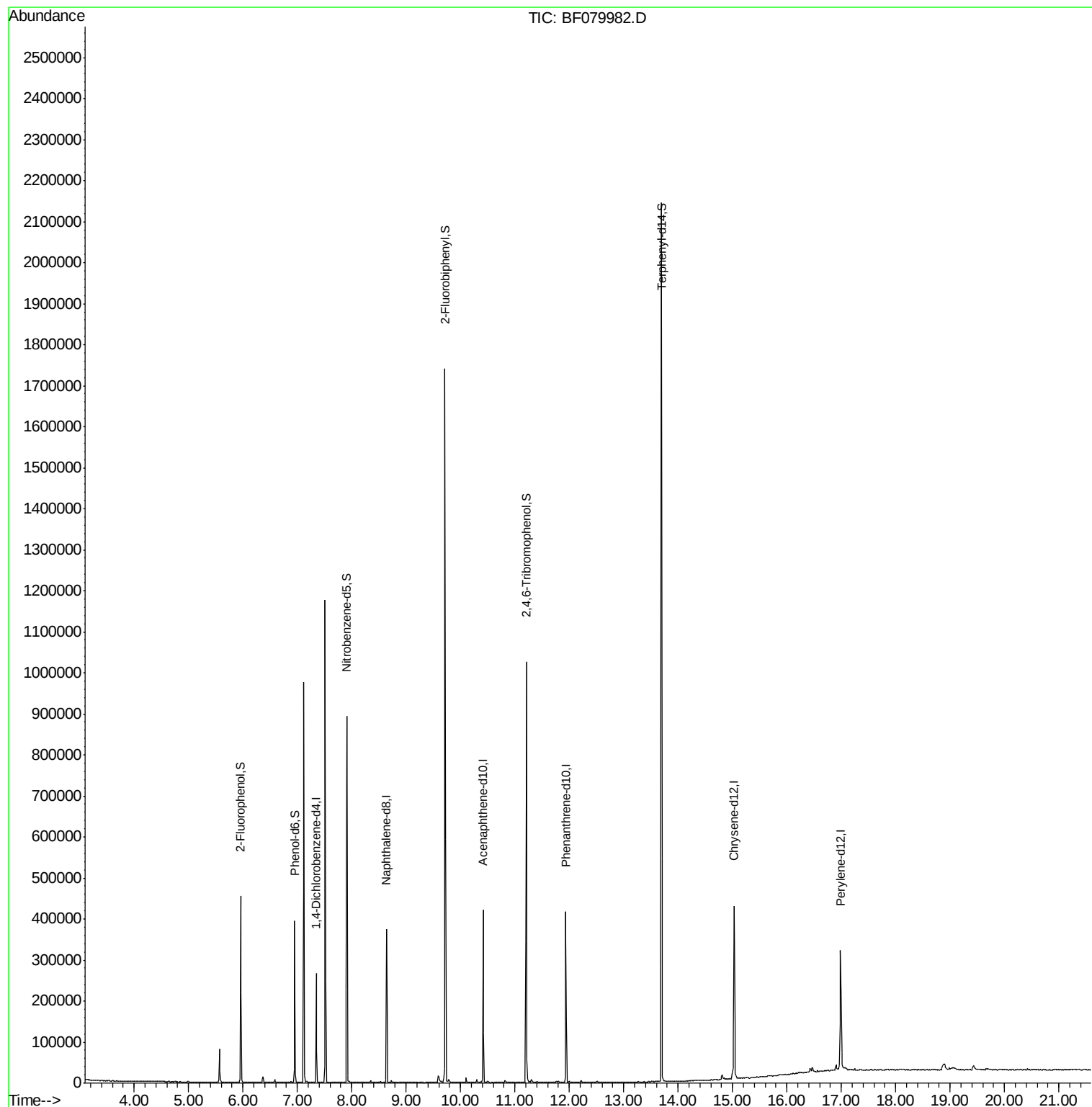
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
Data File : BF079982.D
Acq On : 15 Jun 2015 16:18
Operator : TP/IZ
Sample : G2639-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW1

Quant Time: Jun 16 01:14:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

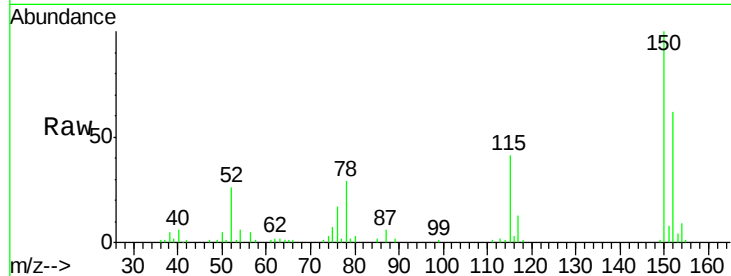




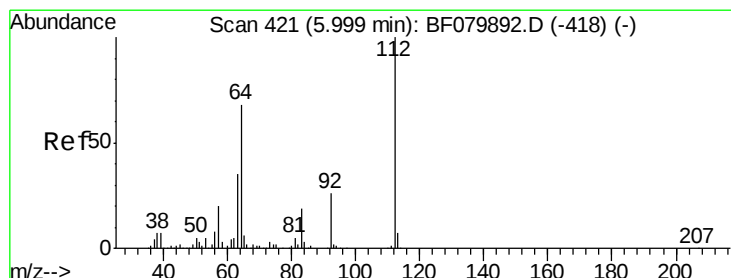
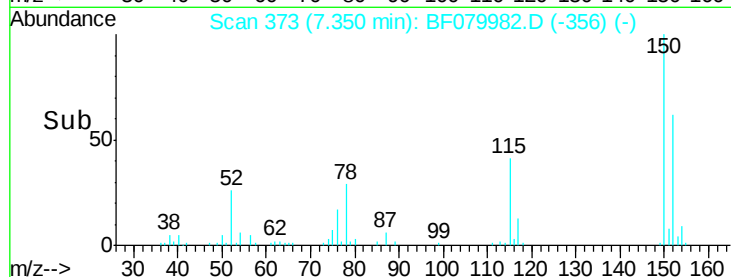
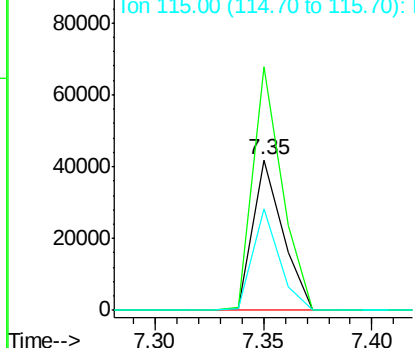
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF079982.D
 Acq: 15 Jun 2015 16:18

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW1

Tgt Ion:152 Resp: 40133
 Ion Ratio Lower Upper
 152 100
 150 161.6 131.0 196.4
 115 67.0 49.8 74.6

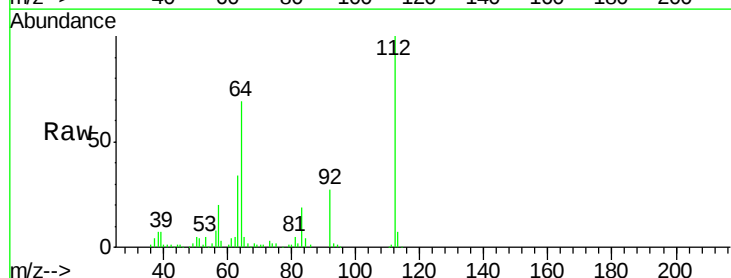


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

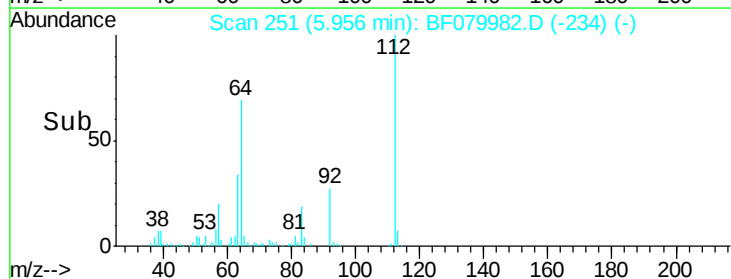
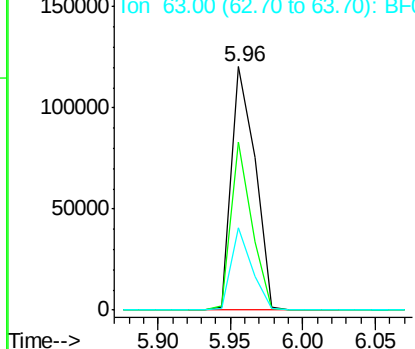


#5
 2-Fluorophenol
 Concen: 62.78 ng
 RT: 5.96 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: BF079982.D
 Acq: 15 Jun 2015 16:18

Tgt Ion:112 Resp: 137408
 Ion Ratio Lower Upper
 112 100
 64 69.2 54.5 81.7
 63 33.9 27.9 41.9



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: 38.70 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF079982.D

Acq: 15 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW1

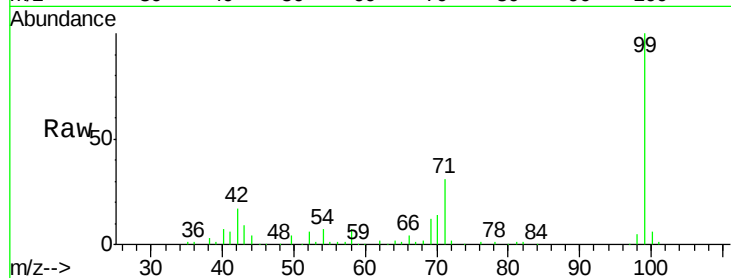
Tgt Ion: 99 Resp: 115399

Ion Ratio Lower Upper

99 100

42 17.3 12.9 19.3

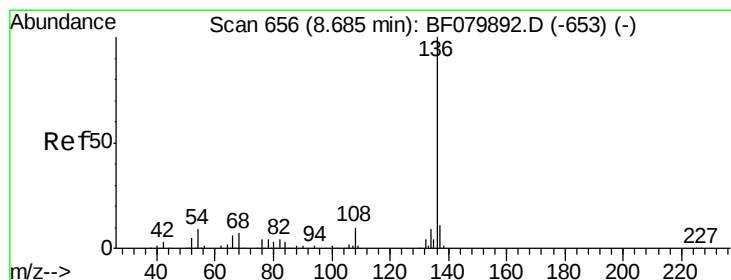
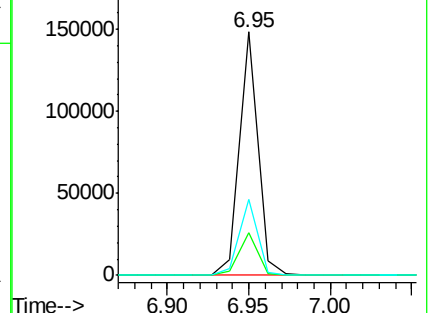
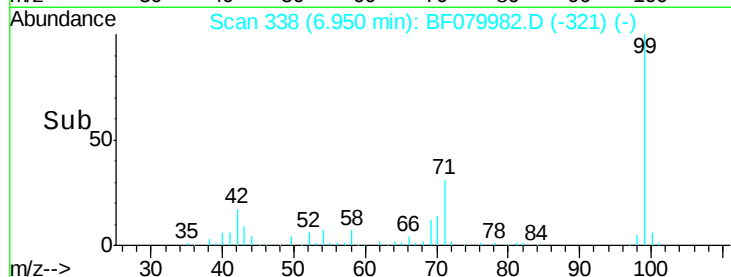
71 31.0 23.4 35.2



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: 8.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF079982.D

Acq: 15 Jun 2015 16:18

Tgt Ion: 136 Resp: 159747

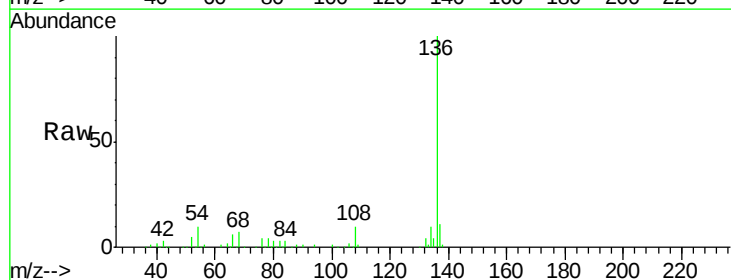
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.6 7.3 10.9

68 7.5 5.9 8.9

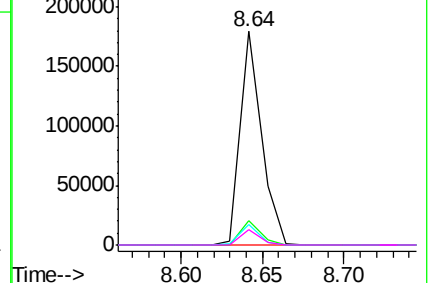
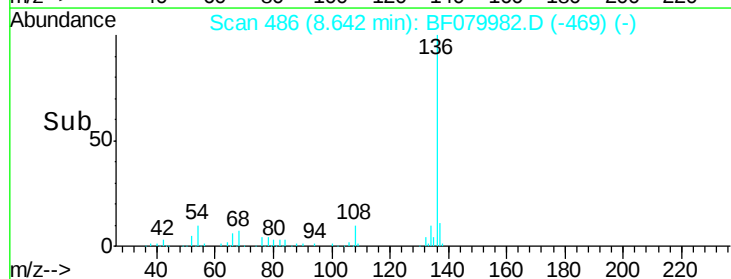


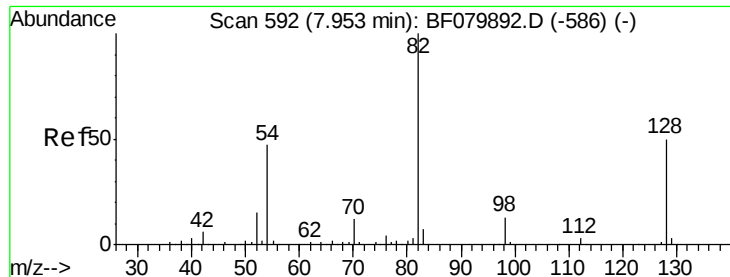
Abundance Ion 136.00 (135.70 to 136.70): E

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: 111.74 ng

RT: 7.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF079892.D

Acq: 15 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW1

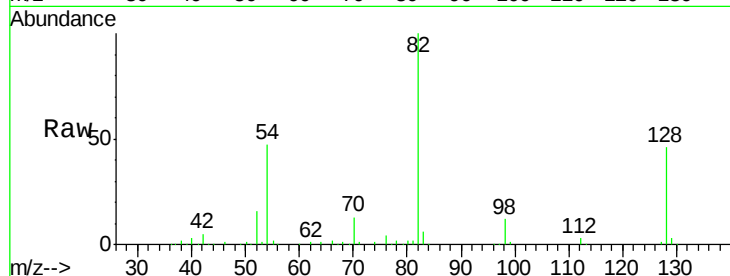
Tgt Ion: 82 Resp: 270537

Ion Ratio Lower Upper

82 100

128 45.9 40.3 60.5

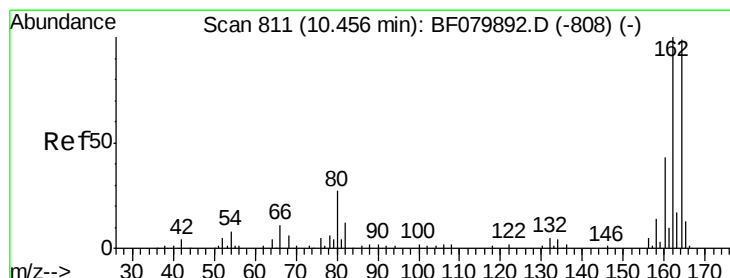
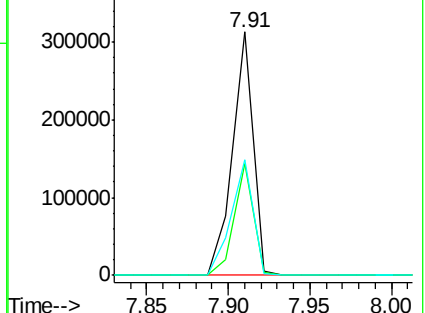
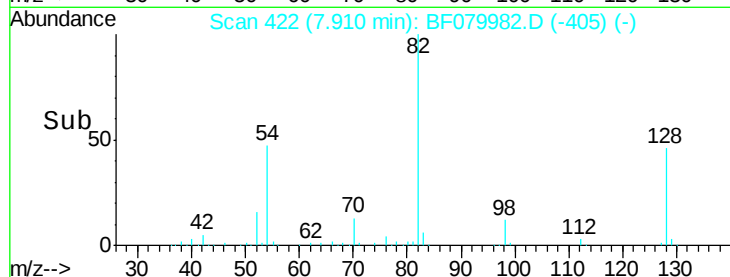
54 47.3 38.0 57.0



Abundance Ion 82.00 (81.70 to 82.70): BF079892.D (-586) (-)

Ion 128.00 (127.70 to 128.70): BF079892.D (-586) (-)

Ion 54.00 (53.70 to 54.70): BF079892.D (-586) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079892.D

Acq: 15 Jun 2015 16:18

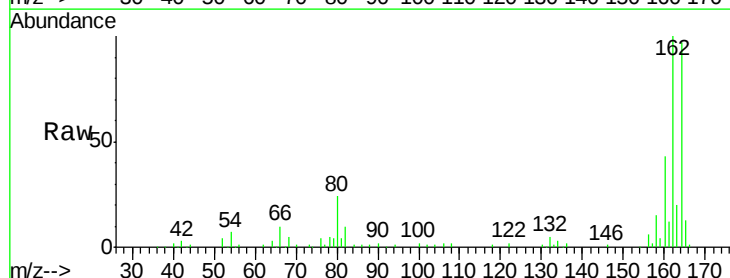
Tgt Ion: 164 Resp: 82219

Ion Ratio Lower Upper

164 100

162 102.7 80.7 121.1

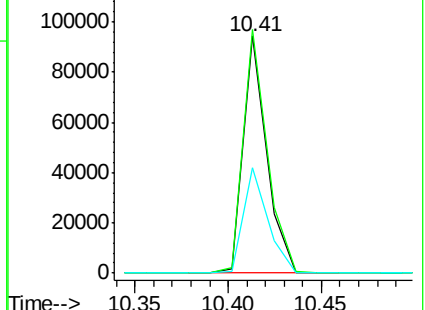
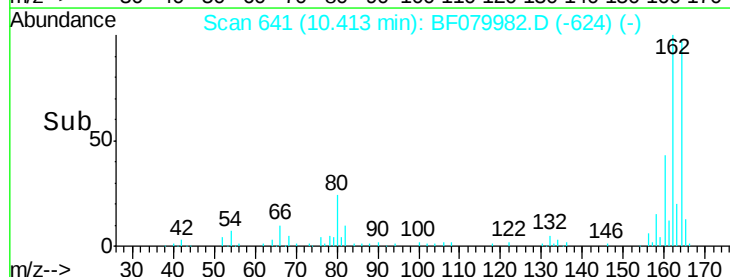
160 44.5 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): BF079892.D (-808) (-)

Ion 162.00 (161.70 to 162.70): BF079892.D (-808) (-)

Ion 160.00 (159.70 to 160.70): BF079892.D (-808) (-)

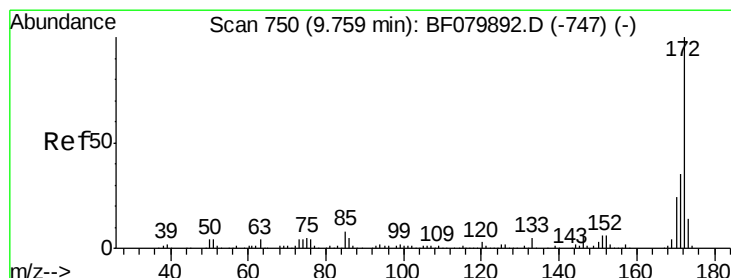
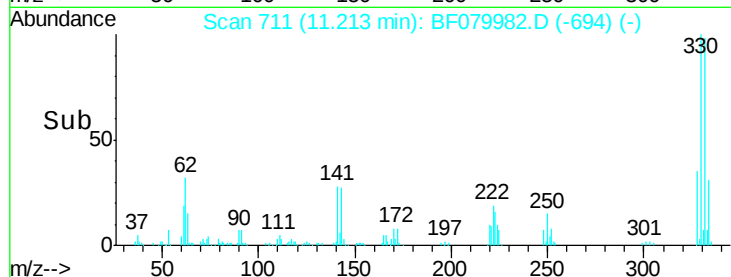
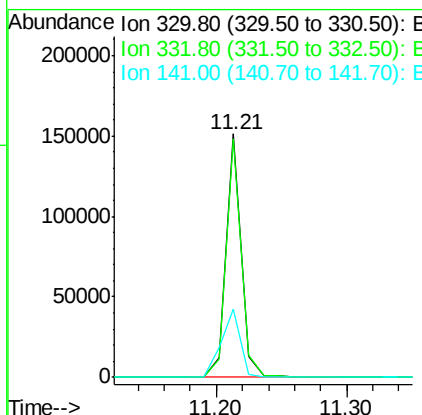
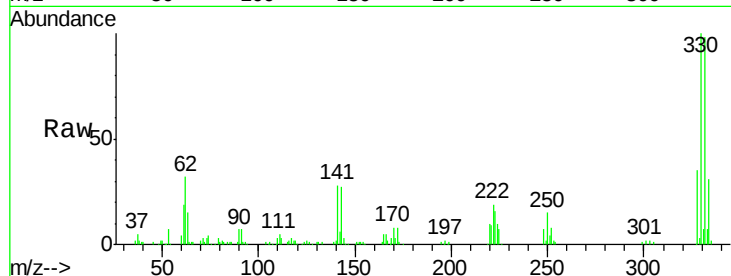




#41
 2,4,6-Tribromophenol
 Concen: 148.13 ng
 RT: 11.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF079982.D
 Acq: 15 Jun 2015 16:18

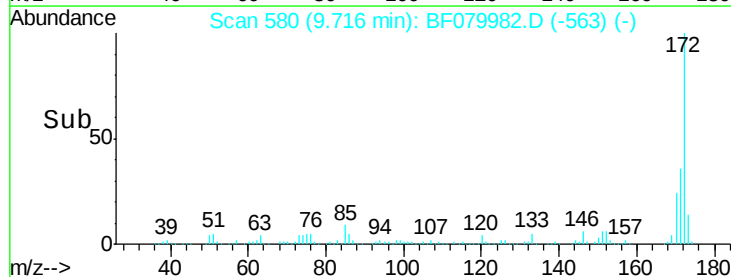
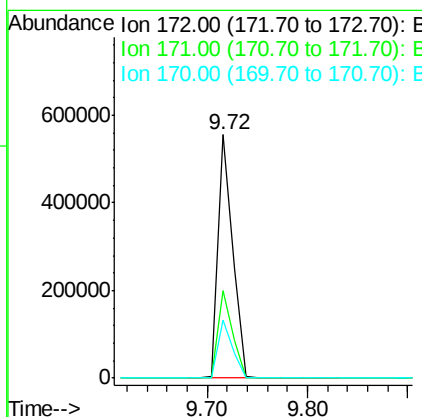
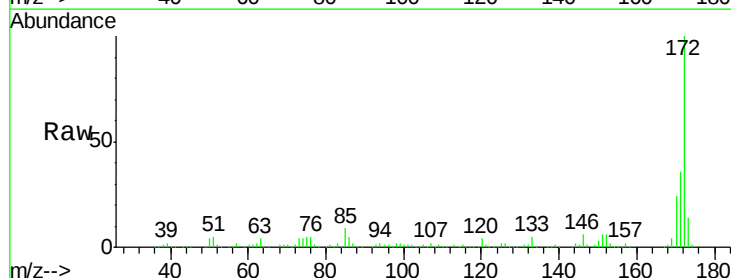
Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW1

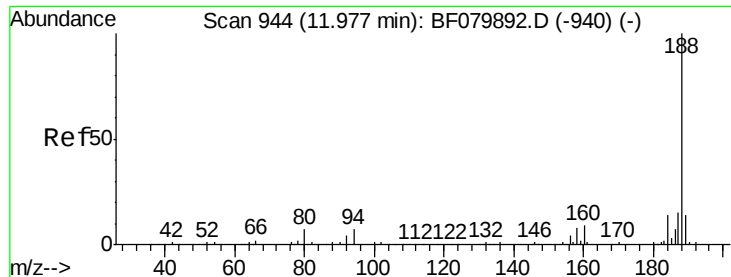
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	34.8	26.8	40.2



#44
 2-Fluorobiphenyl
 Concen: 95.73 ng
 RT: 9.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF079982.D
 Acq: 15 Jun 2015 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	23.8	19.0	28.4

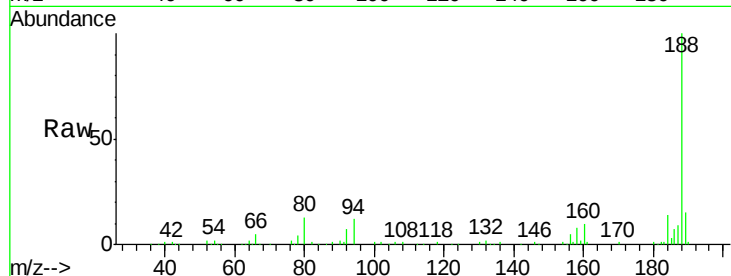




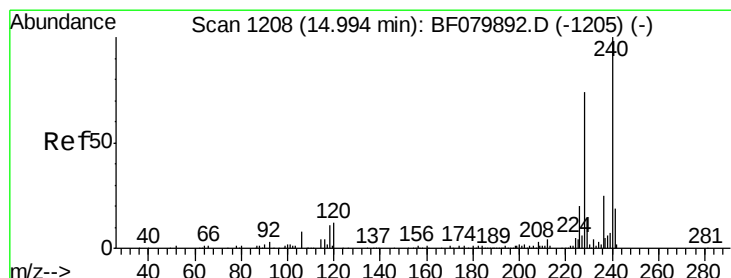
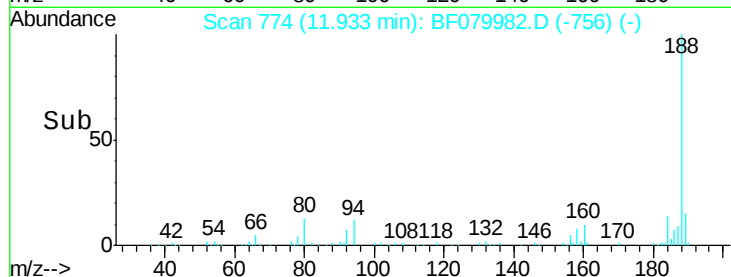
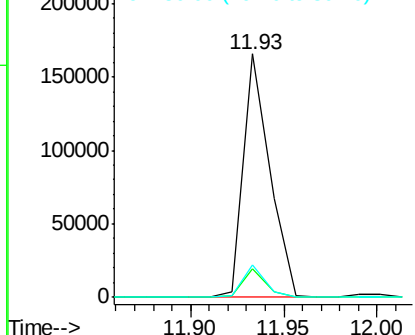
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF079982.D
Acq: 15 Jun 2015 16:18

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW1

Tgt Ion:188 Resp: 163560
Ion Ratio Lower Upper
188 100
94 11.7 5.8 8.8#
80 13.4 5.9 8.9#

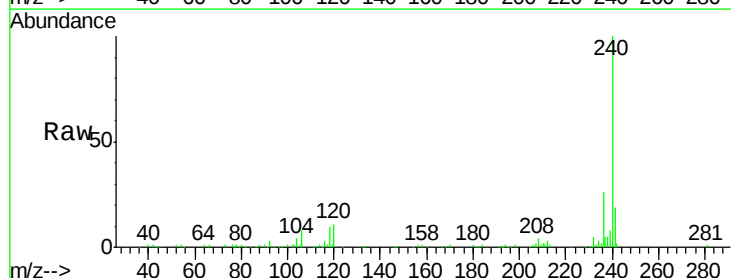


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

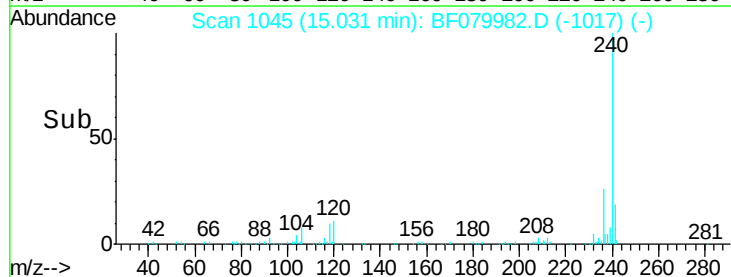
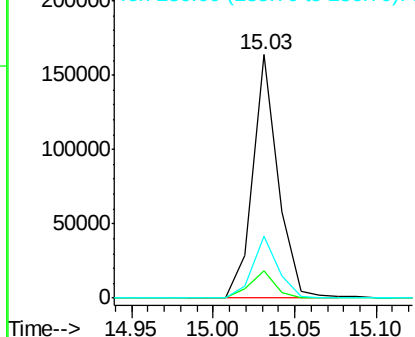


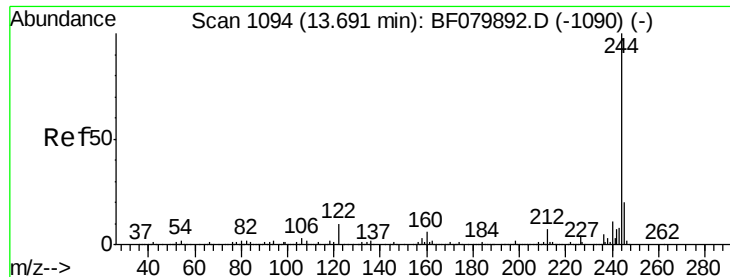
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1045
Delta R.T. 0.13 min
Lab File: BF079982.D
Acq: 15 Jun 2015 16:18

Tgt Ion:240 Resp: 177829
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 25.6 19.6 29.4



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: 95.93 ng

RT: 13.69 min Scan# 928

Delta R.T. 0.07 min

Lab File: BF079982.D

Acq: 15 Jun 2015 16:18

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW1

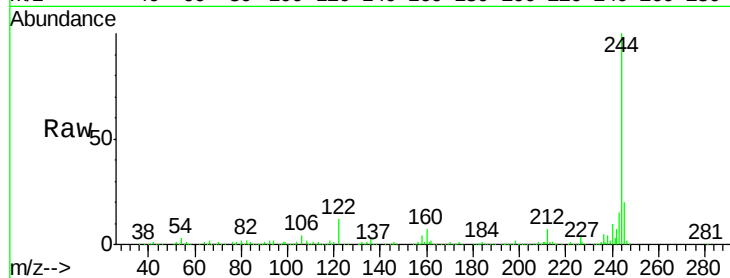
Tgt Ion:244 Resp: 739947

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

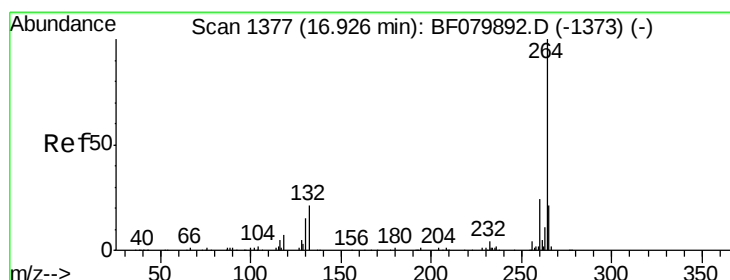
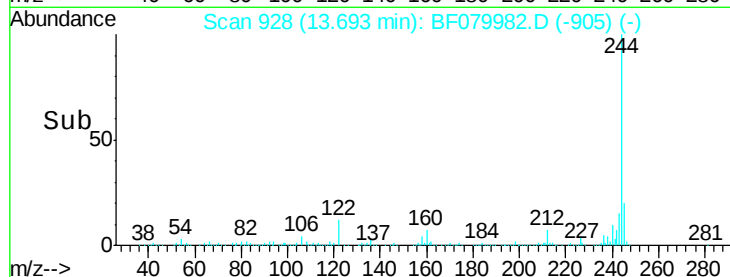
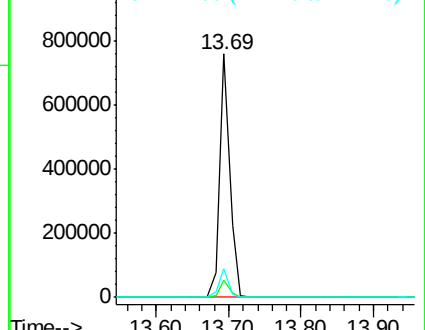
122 11.9 7.8 11.8#



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: 16.99 min Scan# 1216

Delta R.T. 0.18 min

Lab File: BF079982.D

Acq: 15 Jun 2015 16:18

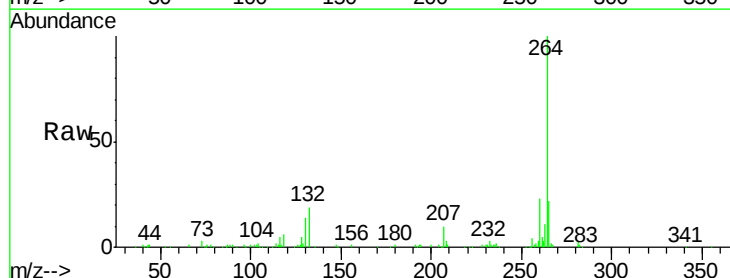
Tgt Ion:264 Resp: 176556

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 22.0 17.0 25.6



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

