

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
 Data File : BF079983.D
 Acq On : 15 Jun 2015 16:47
 Operator : TP/IZ
 Sample : G2639-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW6

Quant Time: Jun 16 01:19:00 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	42498	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	165822	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	84563	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	167911	20.00	ng	0.00
75) Chrysene-d12	14.78	240	181550	20.00	ng	-0.13
86) Perylene-d12	16.61	264	175732	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	157747	68.06	ng	0.00
7) Phenol-d6	6.95	99	140372	44.46	ng	0.00
23) Nitrobenzene-d5	7.91	82	264117	105.09	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	120336	141.03	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	598530	99.11	ng	0.00
78) Terphenyl-d14	13.57	244	755995	96.00	ng	-0.06

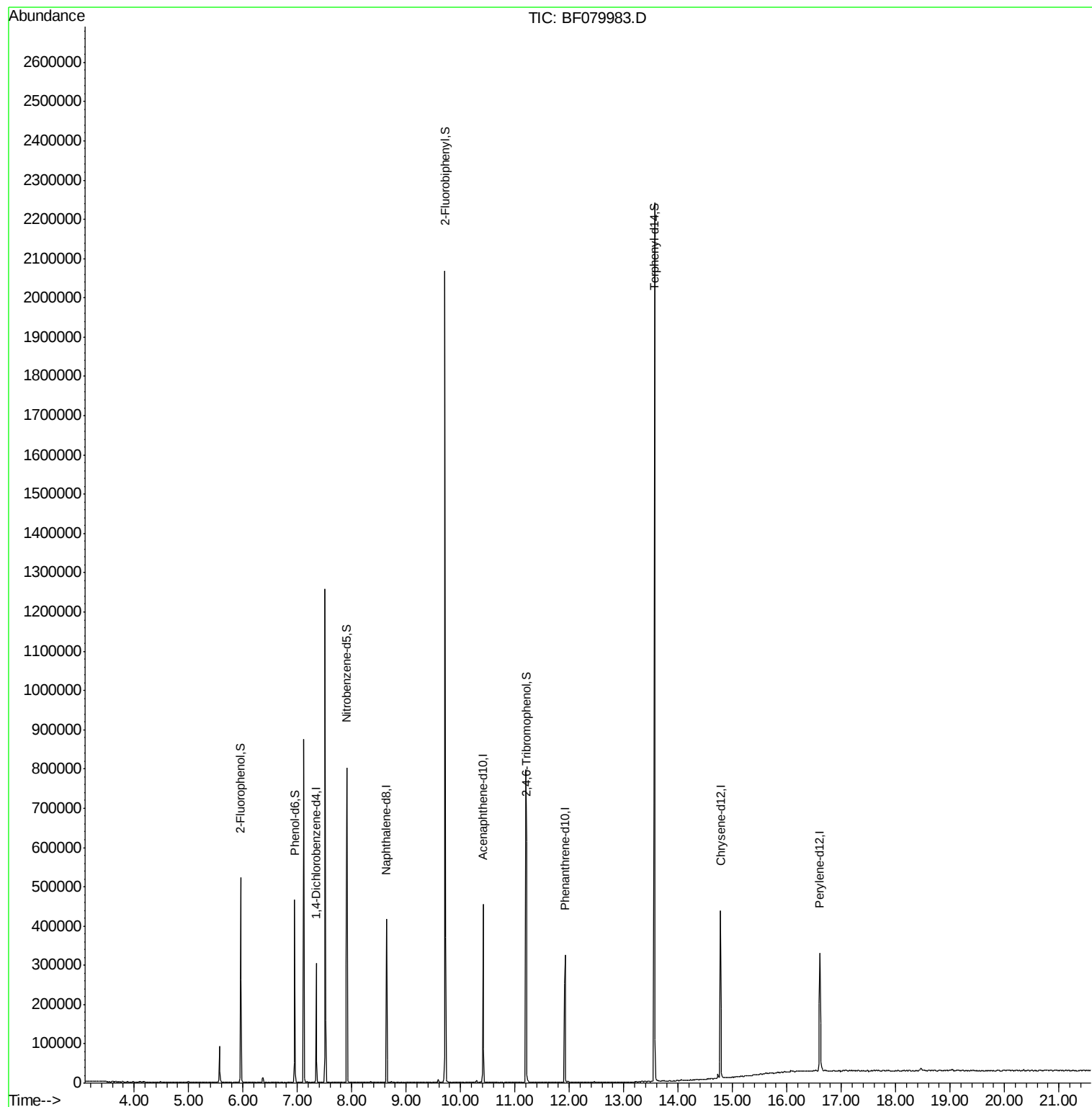
Target Compounds	Qvalue
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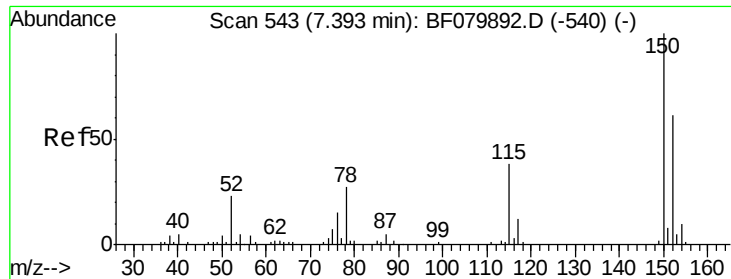
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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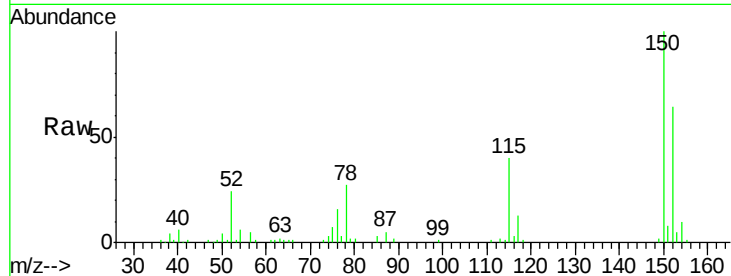


#1

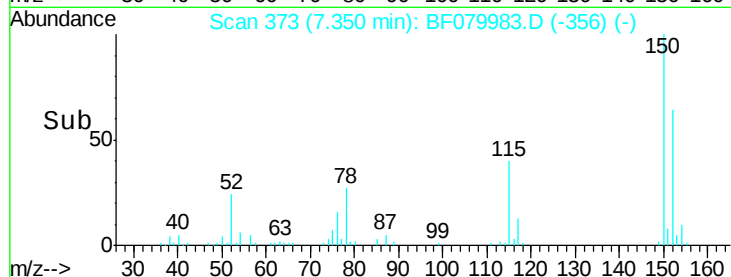
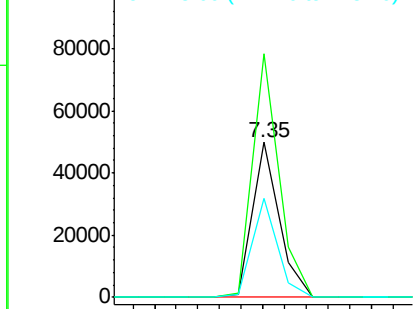
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW6

Tgt Ion:152 Resp: 42498
Ion Ratio Lower Upper
152 100
150 156.9 131.0 196.4
115 63.4 49.8 74.6



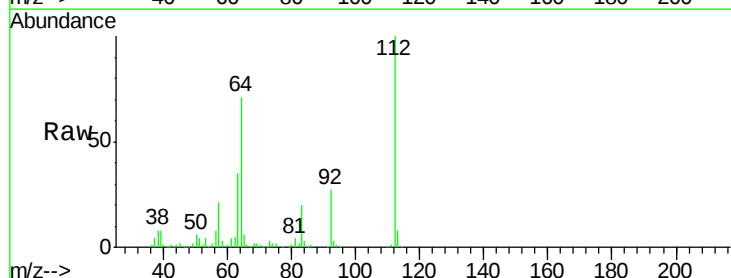
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



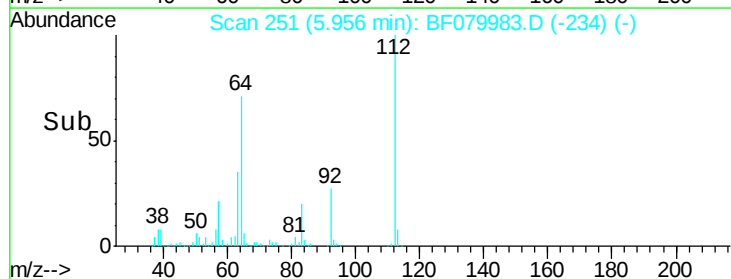
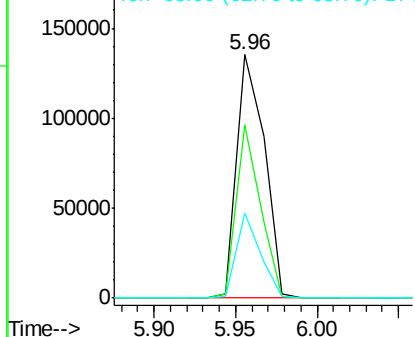
#5

2-Fluorophenol
Concen: 68.06 ng
RT: 5.96 min Scan# 251
Delta R.T. 0.00 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Tgt Ion:112 Resp: 157747
Ion Ratio Lower Upper
112 100
64 71.4 54.5 81.7
63 34.9 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: 44.46 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079983.D

Acq: 15 Jun 2015 16:47

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW6

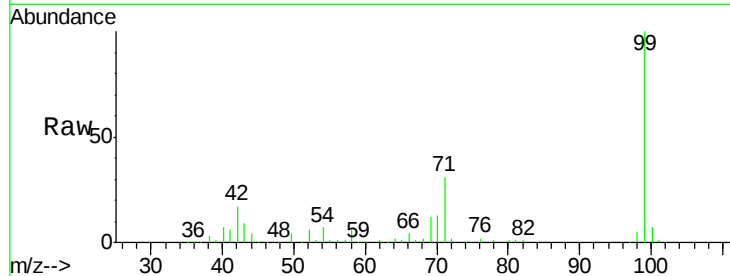
Tgt Ion: 99 Resp: 140372

Ion Ratio Lower Upper

99 100

42 16.8 12.9 19.3

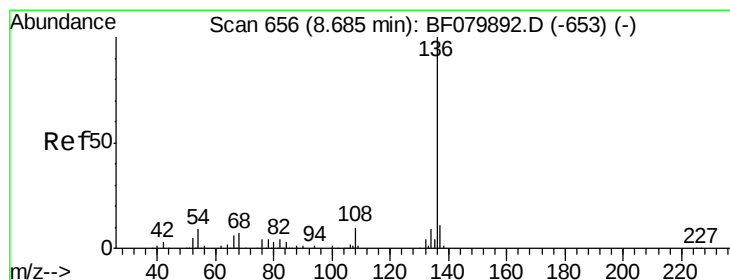
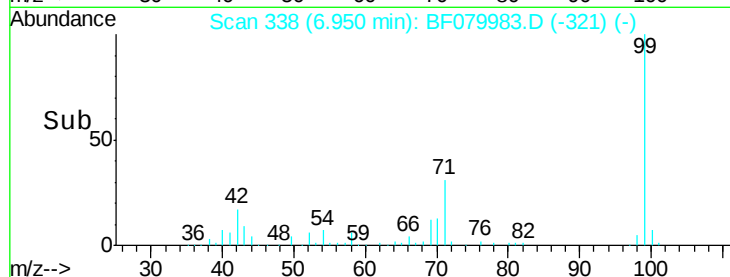
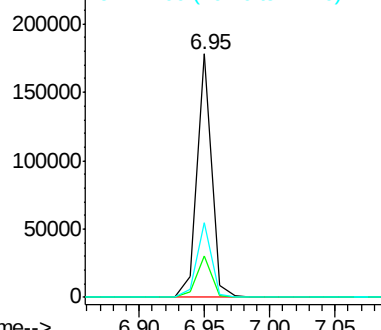
71 30.6 23.4 35.2



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: BF079983.D

Acq: 15 Jun 2015 16:47

Tgt Ion: 136 Resp: 165822

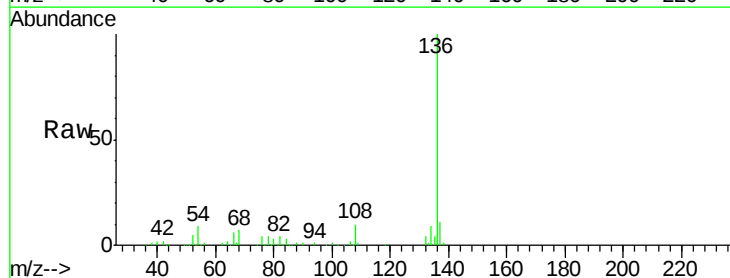
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.8 7.3 10.9

68 6.6 5.9 8.9

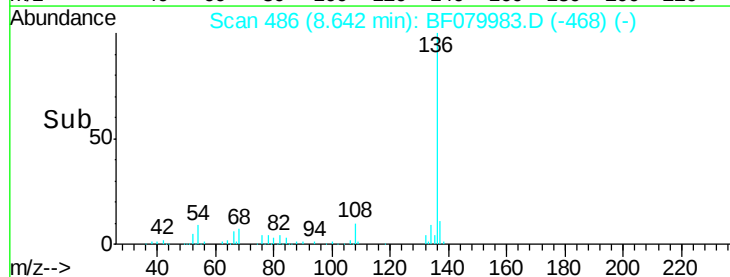
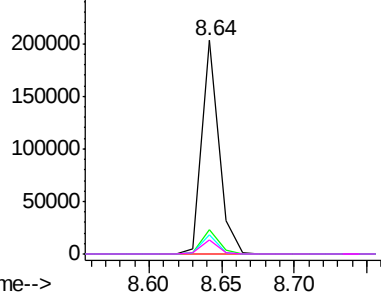


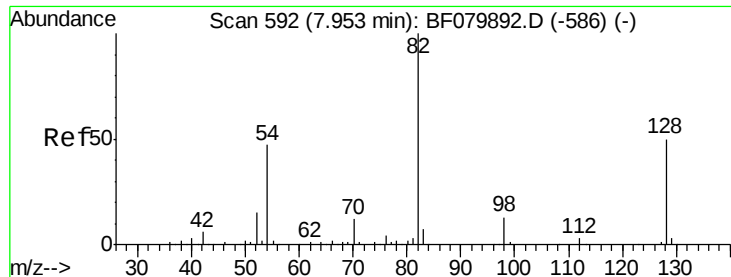
Abundance Ion 136.00 (135.70 to 136.70): E

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

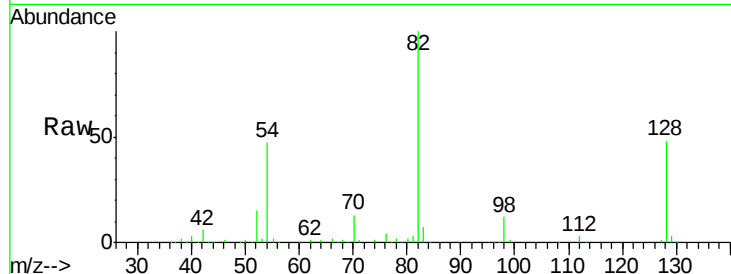




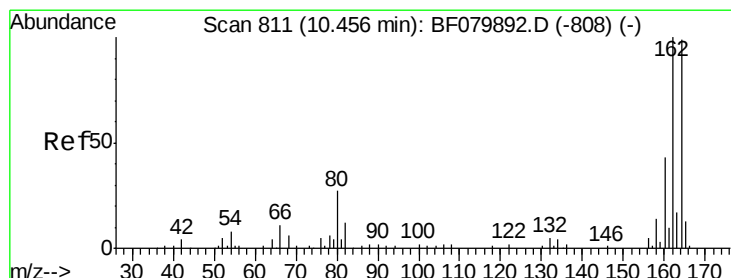
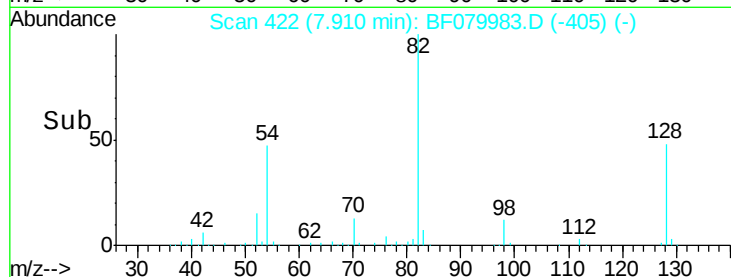
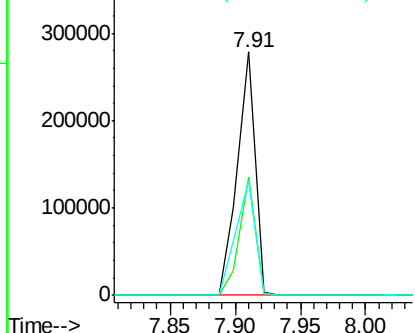
#23
Nitrobenzene-d5
Concen: 105.09 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW6

Tgt Ion: 82 Resp: 264117
Ion Ratio Lower Upper
82 100
128 48.3 40.3 60.5
54 46.8 38.0 57.0

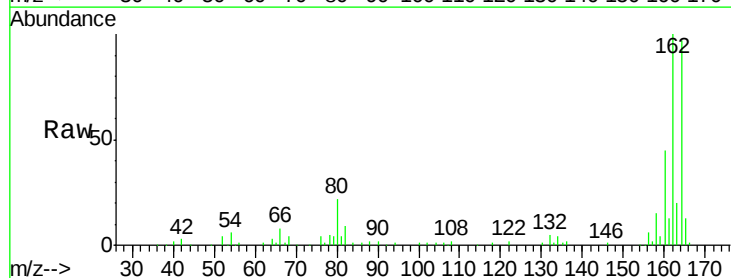


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

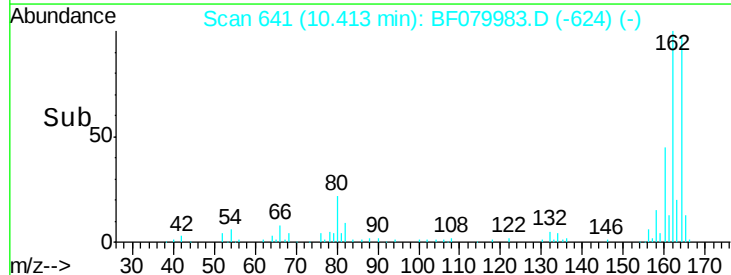
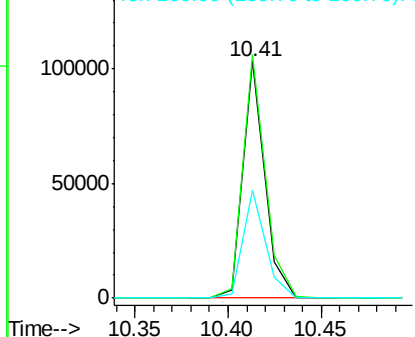


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Tgt Ion: 164 Resp: 84563
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 45.9 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

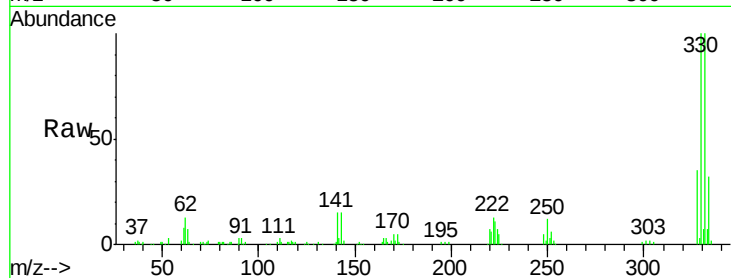




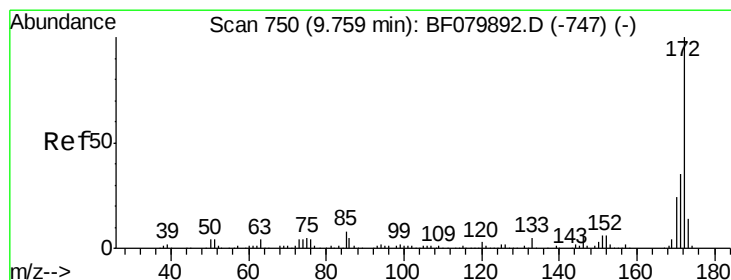
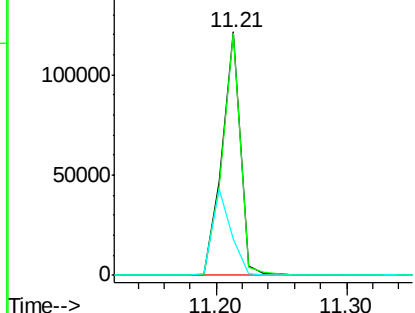
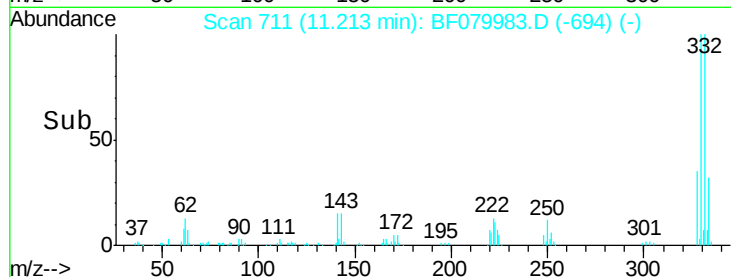
#41
 2,4,6-Tribromophenol
 Concen: 141.03 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079983.D
 Acq: 15 Jun 2015 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SP15-LF2MW6

Tgt Ion:330 Resp: 120336
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.3 115.9
 141 36.0 26.8 40.2

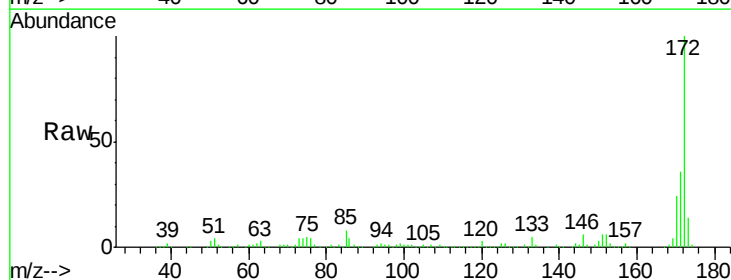


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

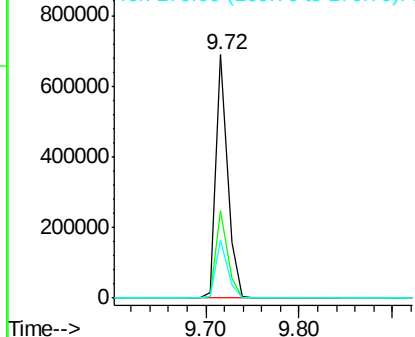
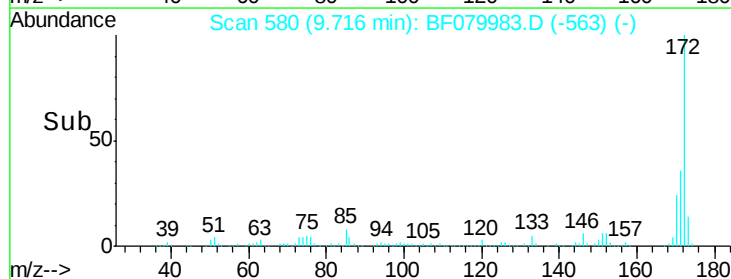


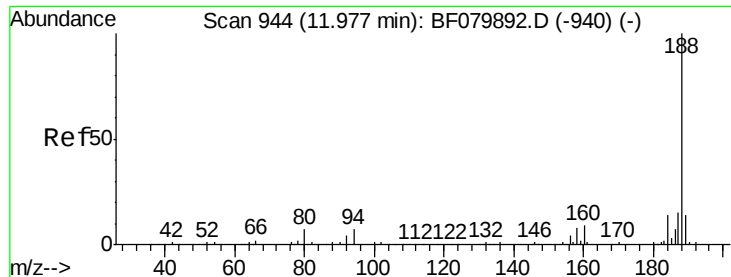
#44
 2-Fluorobiphenyl
 Concen: 99.11 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079983.D
 Acq: 15 Jun 2015 16:47

Tgt Ion:172 Resp: 598530
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 23.9 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

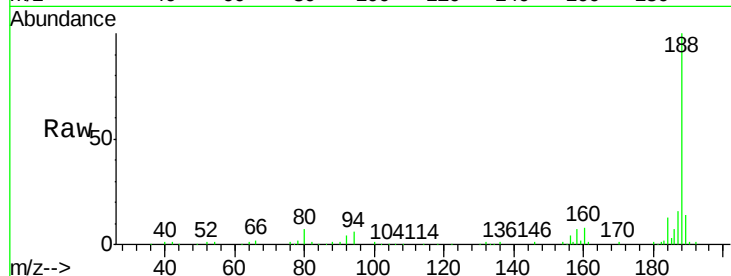




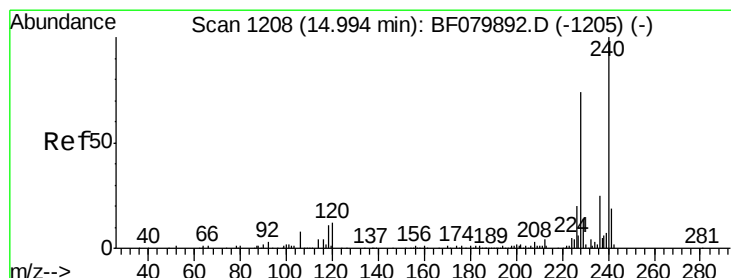
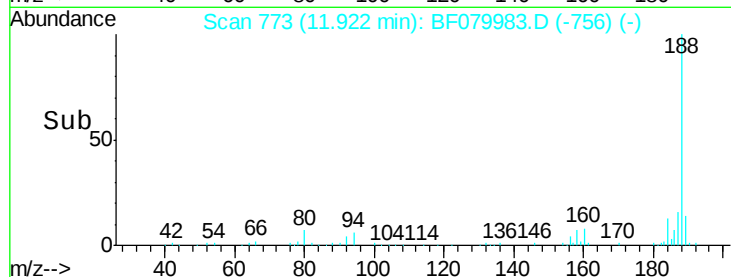
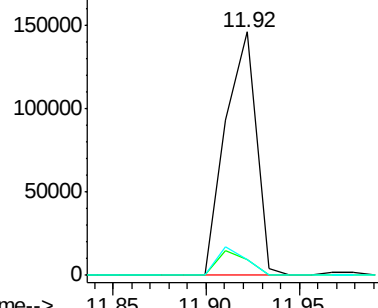
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Instrument :
BNA_F
ClientSampleId :
SP15-LF2MW6

Tgt Ion:188 Resp: 167911
Ion Ratio Lower Upper
188 100
94 6.2 5.8 8.8
80 6.7 5.9 8.9

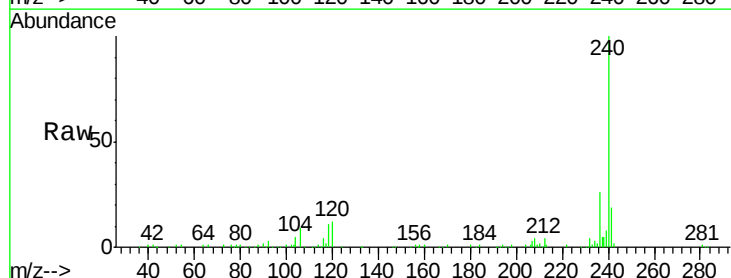


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

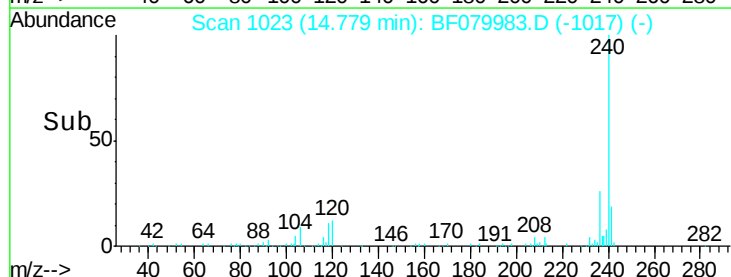
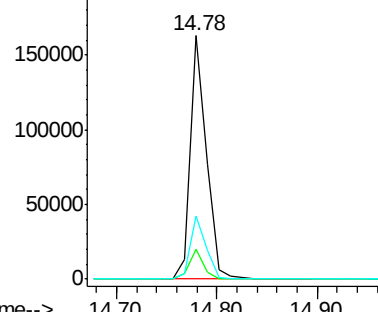


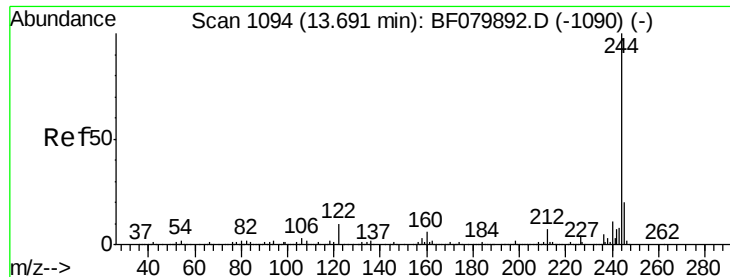
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1023
Delta R.T. -0.13 min
Lab File: BF079983.D
Acq: 15 Jun 2015 16:47

Tgt Ion:240 Resp: 181550
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.2
236 25.8 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: 96.00 ng

RT: 13.57 min Scan# 917

Delta R.T. -0.06 min

Lab File: BF079983.D

Acq: 15 Jun 2015 16:47

Instrument :

BNA_F

ClientSampleId :

SP15-LF2MW6

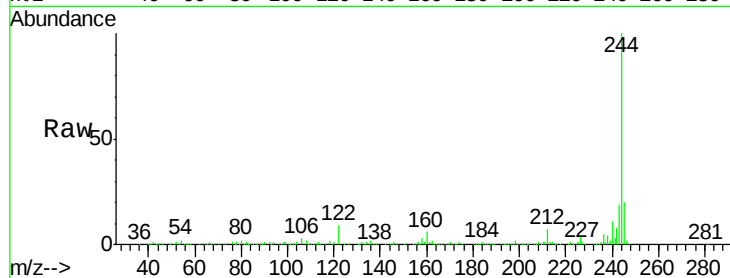
Tgt Ion:244 Resp: 755995

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

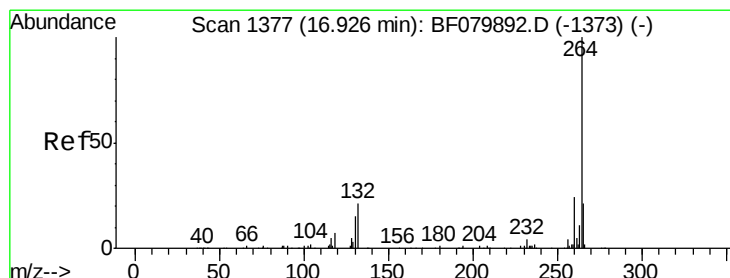
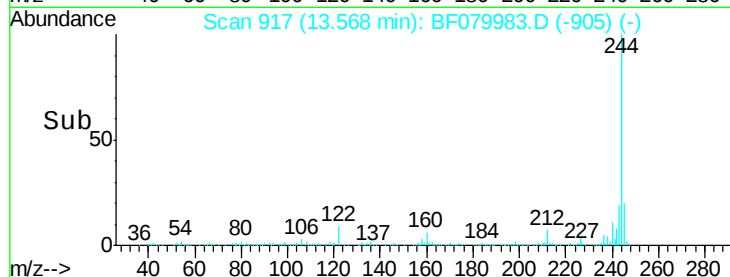
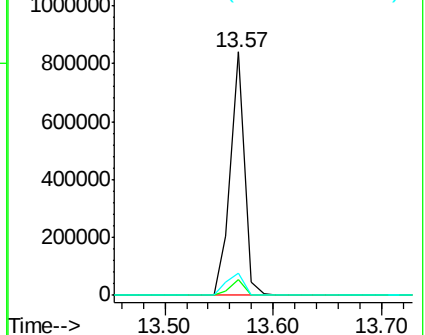
122 8.9 7.8 11.8



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: 16.61 min Scan# 1183

Delta R.T. -0.19 min

Lab File: BF079983.D

Acq: 15 Jun 2015 16:47

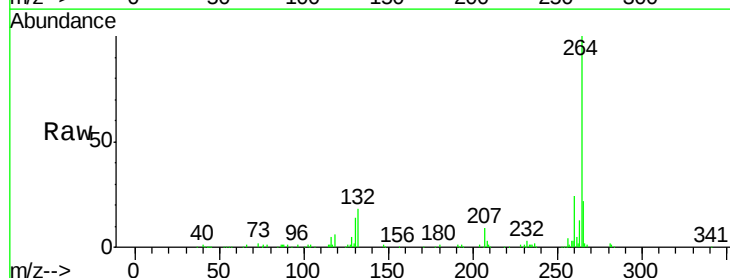
Tgt Ion:264 Resp: 175732

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.9 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

