

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077592.D
 Acq On : 4 Mar 2015 20:08
 Operator : TP/IZ
 Sample : G1426-07
 Misc : W
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315

Quant Time: Mar 05 00:06:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	63263	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	257076	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	124905	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	243029	20.00	ng	0.00
75) Chrysene-d12	16.09	240	257276	20.00	ng	-0.01
86) Perylene-d12	17.79	264	254655	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	207576	54.78	ng	0.00
7) Phenol-d6	6.78	99	155062	31.83	ng	0.00
23) Nitrobenzene-d5	7.91	82	399533	96.64	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	169038	140.55	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	805063	100.50	ng	0.00
78) Terphenyl-d14	14.81	244	899555	81.74	ng	0.00

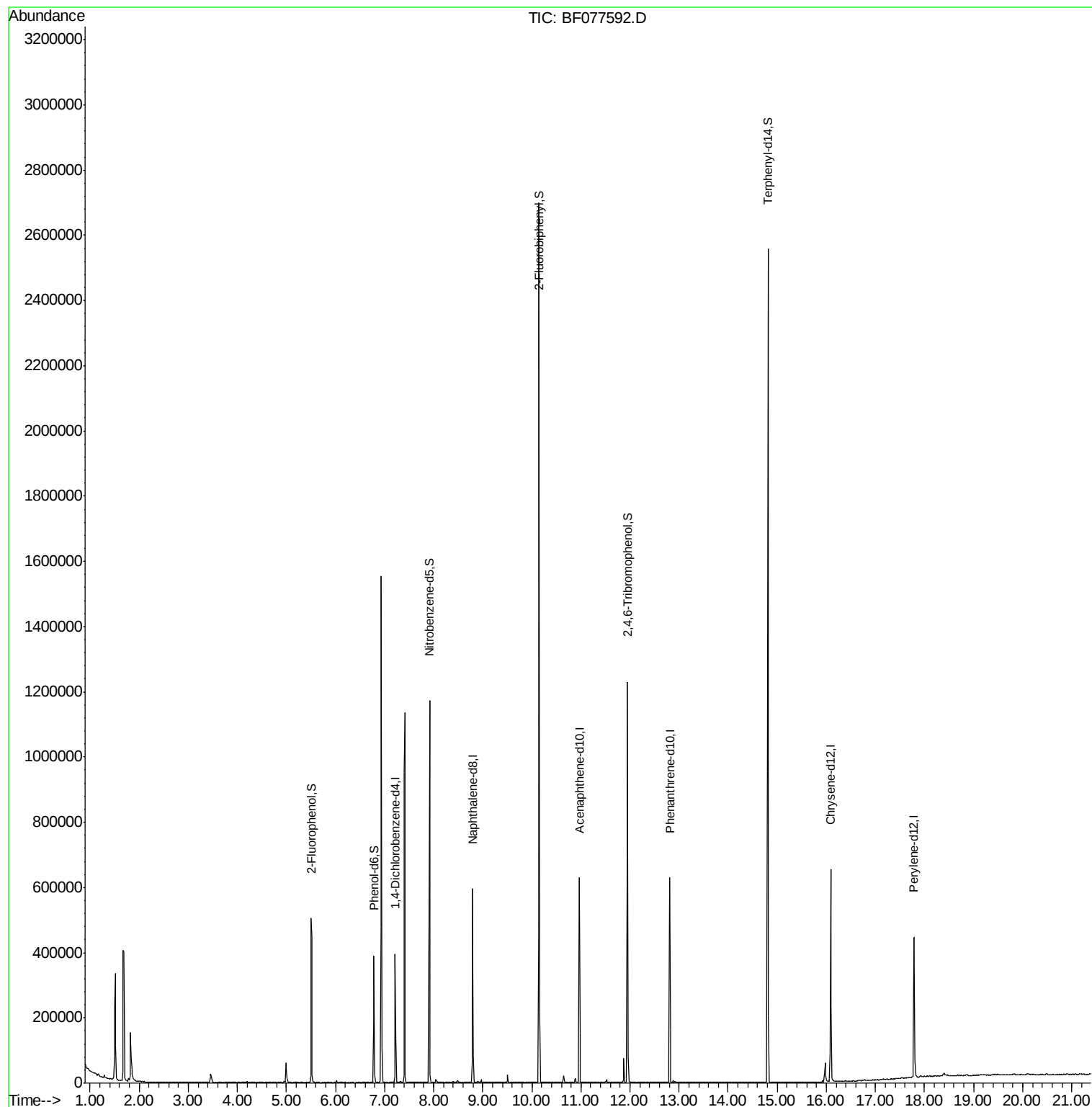
Target Compounds	Qvalue
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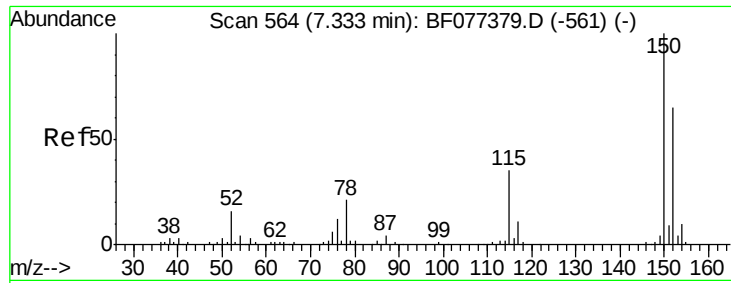
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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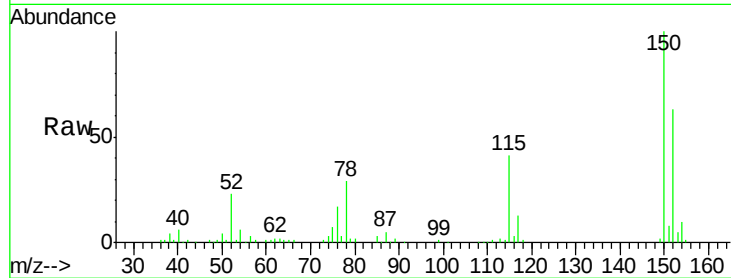


#1

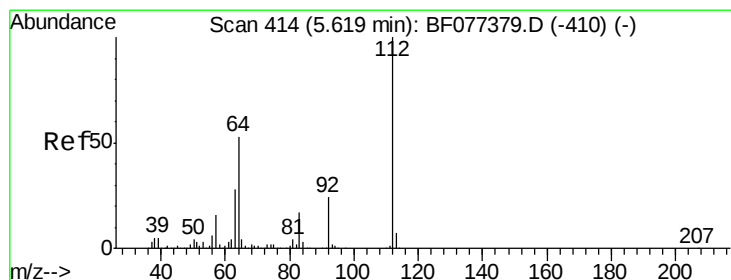
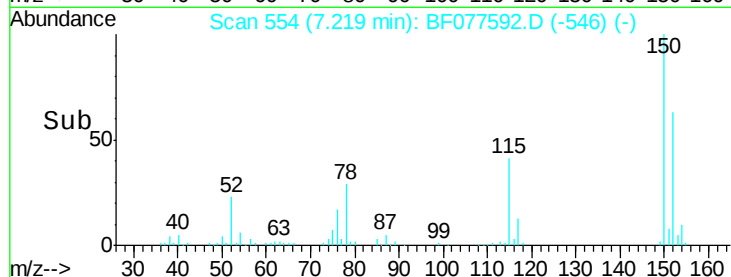
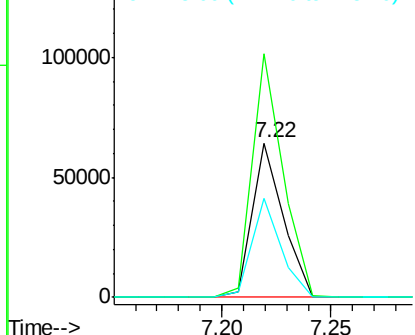
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077592.D
Acq: 4 Mar 2015 20:08

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315

Tgt Ion:152 Resp: 63263
Ion Ratio Lower Upper
152 100
150 157.9 124.0 186.0
115 64.2 49.4 74.2



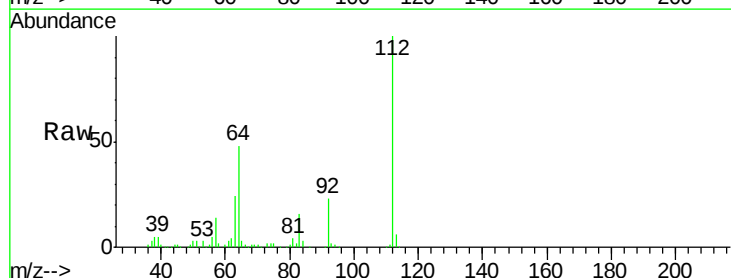
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



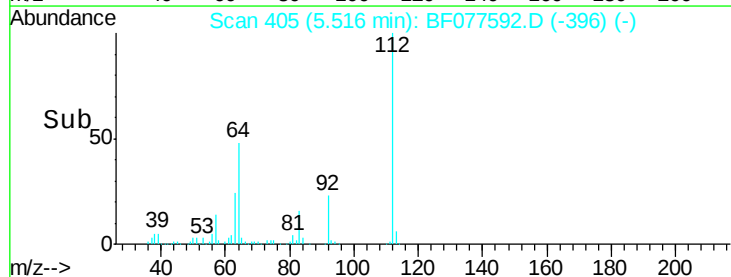
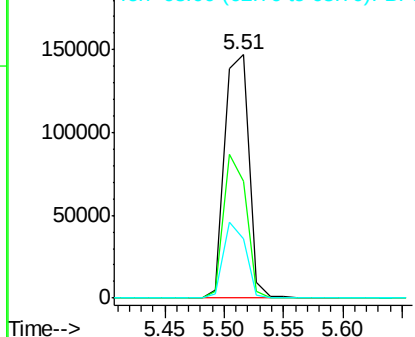
#5

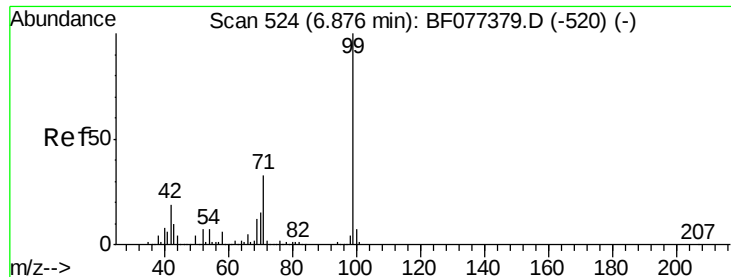
2-Fluorophenol
Concen: 54.78 ng
RT: 5.51 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF077592.D
Acq: 4 Mar 2015 20:08

Tgt Ion:112 Resp: 207576
Ion Ratio Lower Upper
112 100
64 48.3 48.5 72.7#
63 24.4 25.0 37.4#



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: 31.83 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF077592.D

Acq: 4 Mar 2015 20:08

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315

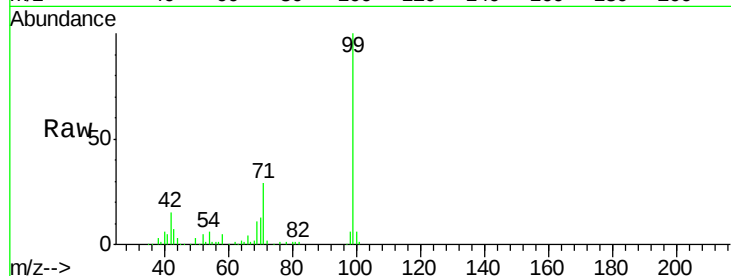
Tgt Ion: 99 Resp: 155062

Ion Ratio Lower Upper

99 100

42 14.6 16.2 24.4#

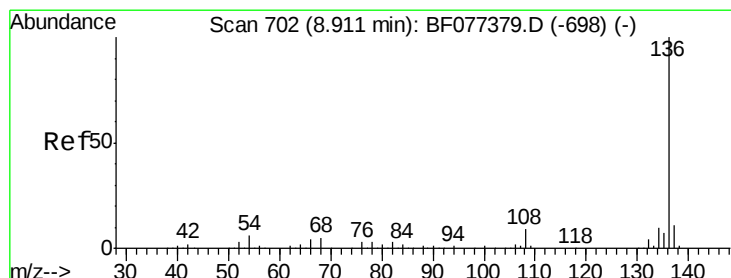
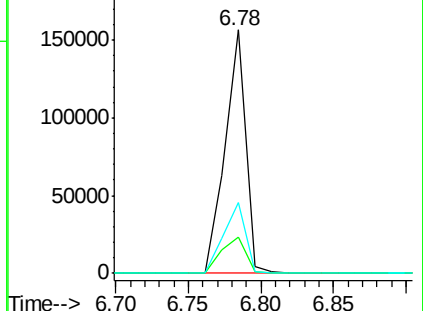
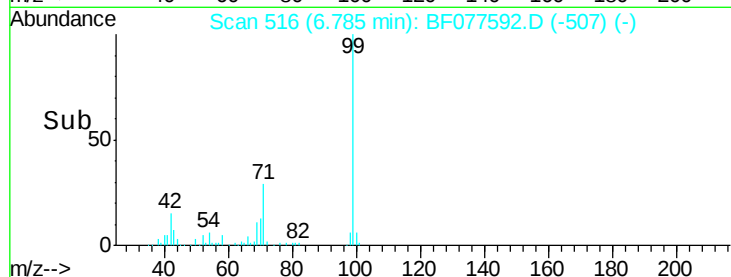
71 29.2 26.7 40.1



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: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077592.D

Acq: 4 Mar 2015 20:08

Tgt Ion: 136 Resp: 257076

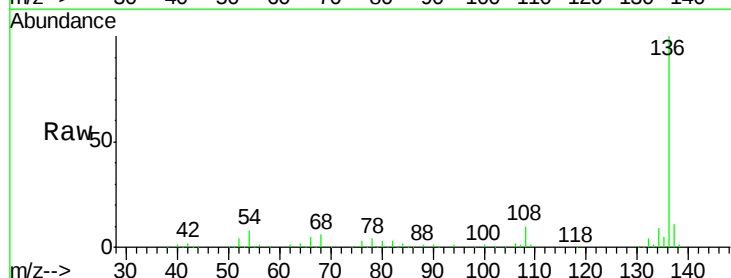
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.7 6.2 9.4

68 6.1 5.0 7.6

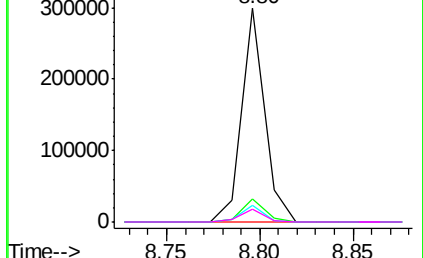
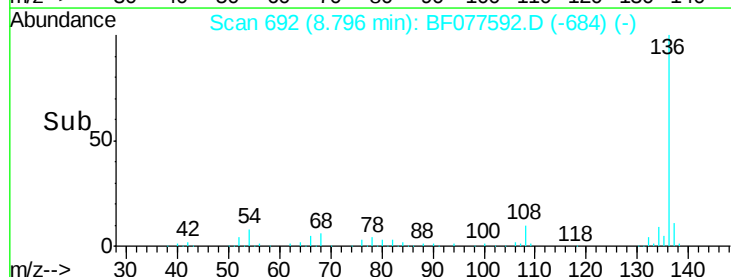


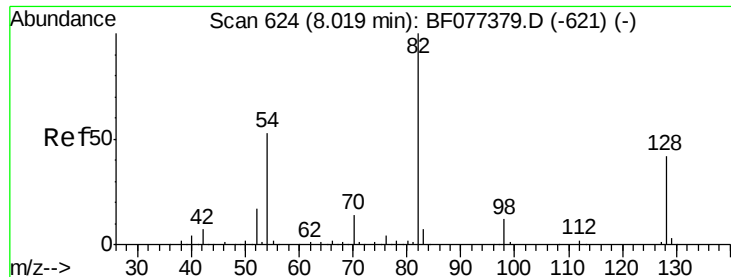
Abundance Ion 136.00 (135.70 to 136.70): E

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

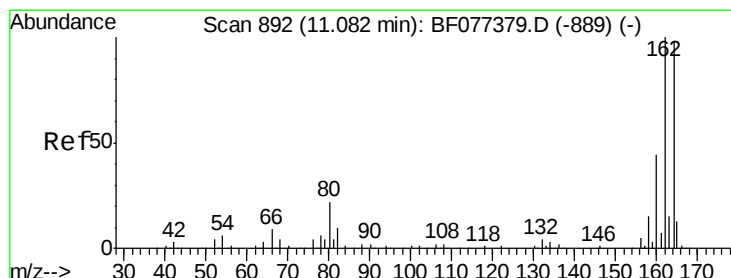
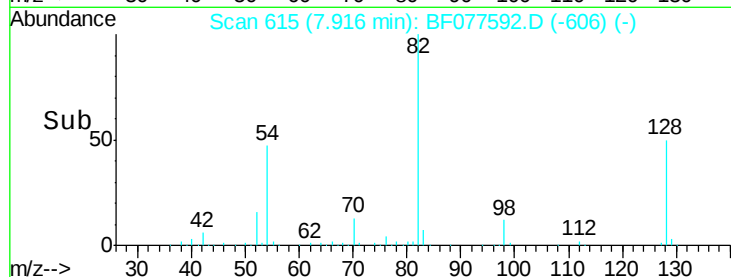
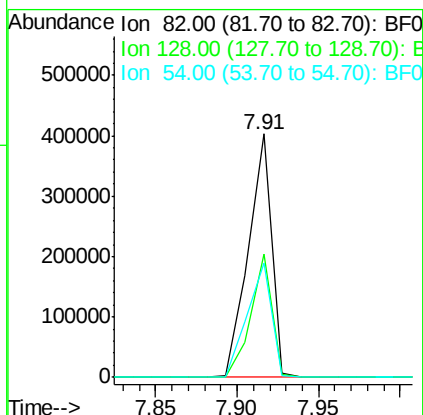
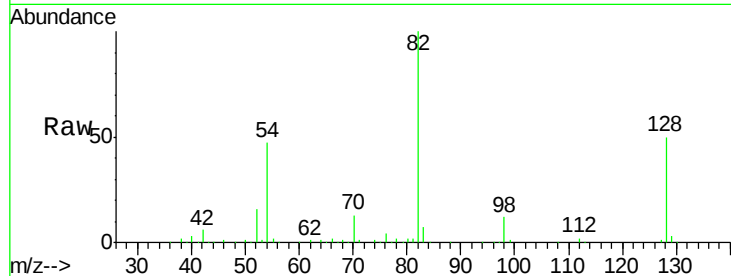




#23
 Nitrobenzene-d5
 Concen: 96.64 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077592.D
 Acq: 4 Mar 2015 20:08

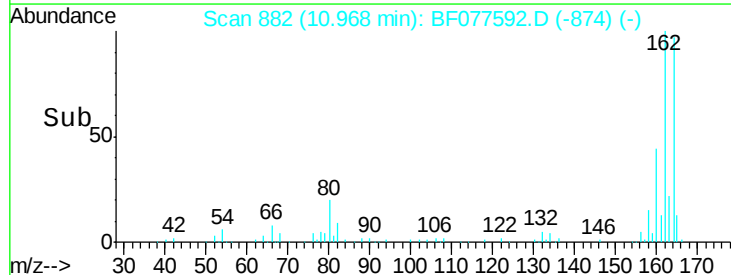
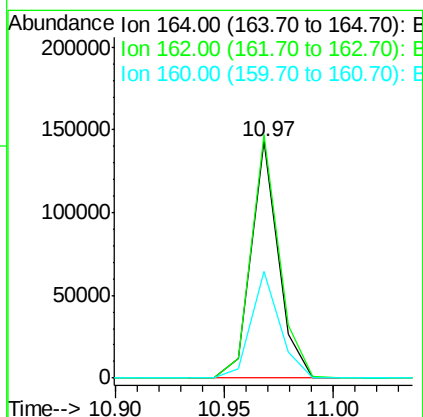
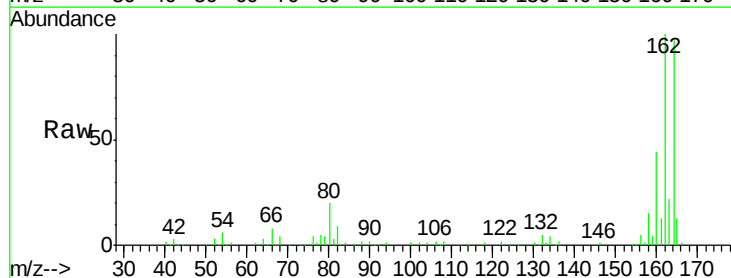
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315

Tgt Ion: 82 Resp: 399533
 Ion Ratio Lower Upper
 82 100
 128 50.5 43.8 65.8
 54 46.9 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF077592.D
 Acq: 4 Mar 2015 20:08

Tgt Ion: 164 Resp: 124905
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.2 124.8
 160 45.2 34.6 52.0

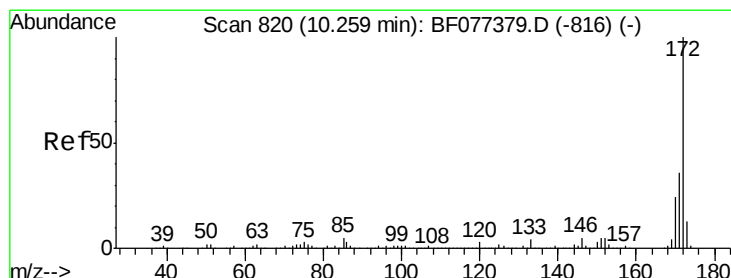
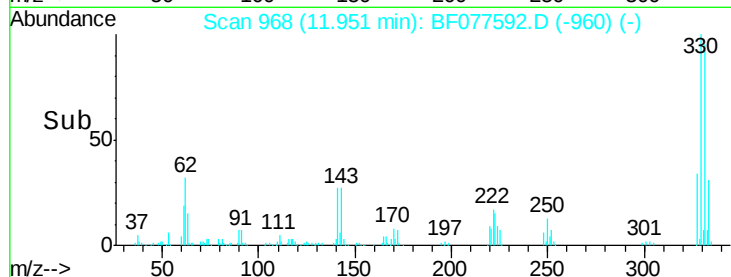
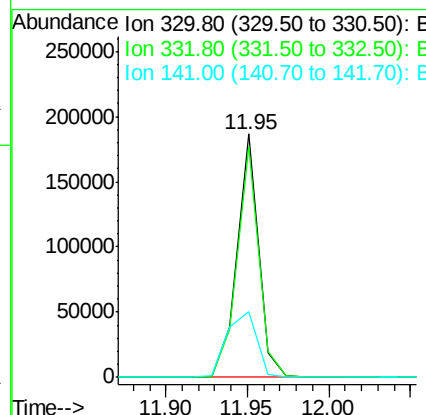
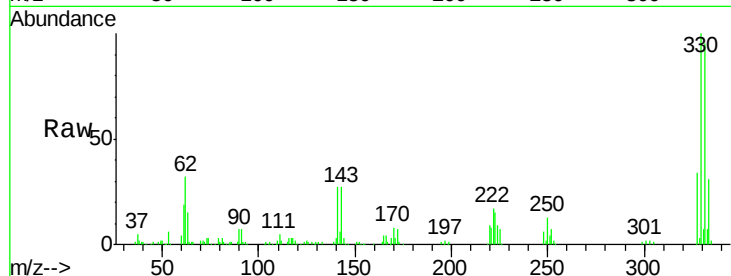




#41
 2,4,6-Tribromophenol
 Concen: 140.55 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077592.D
 Acq: 4 Mar 2015 20:08

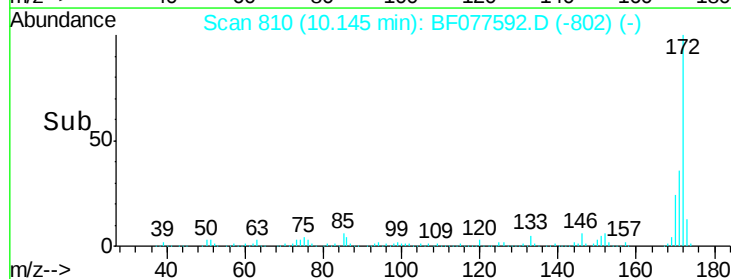
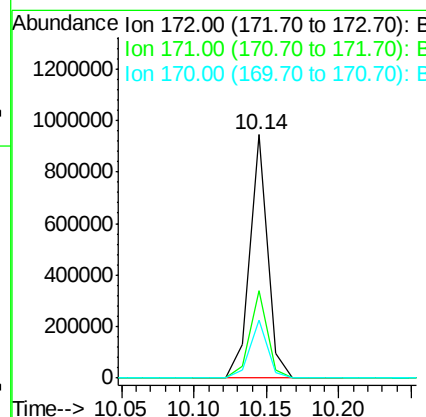
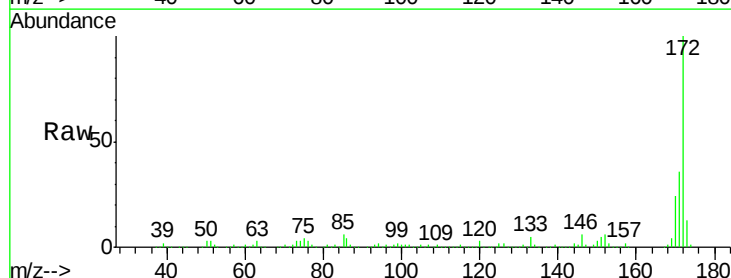
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315

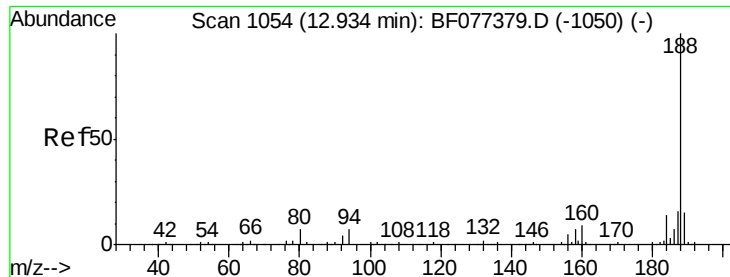
Tgt Ion:330 Resp: 169038
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 37.4 28.8 43.2



#44
 2-Fluorobiphenyl
 Concen: 100.50 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077592.D
 Acq: 4 Mar 2015 20:08

Tgt Ion:172 Resp: 805063
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.9 43.3
 170 24.0 19.4 29.2

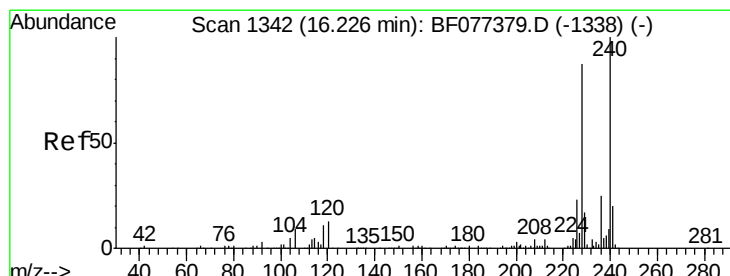
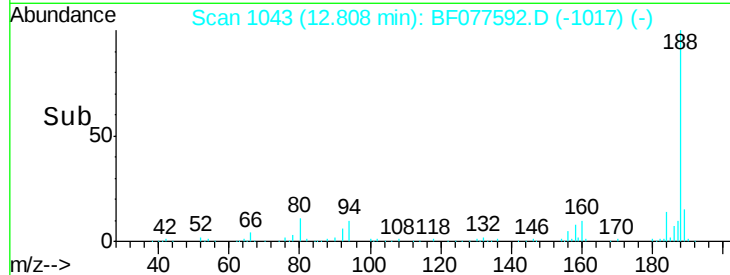
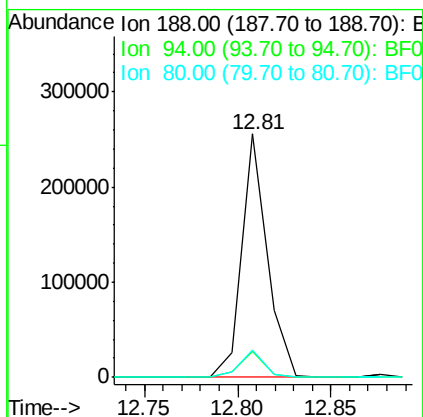
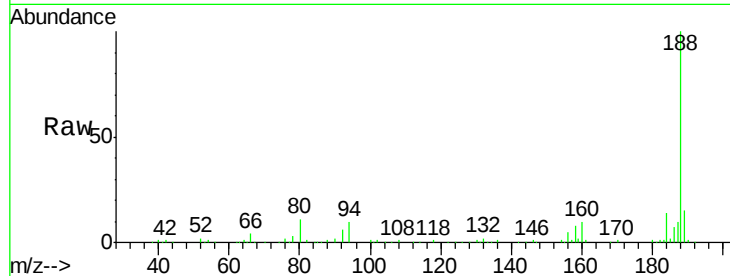




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077592.D
Acq: 4 Mar 2015 20:08

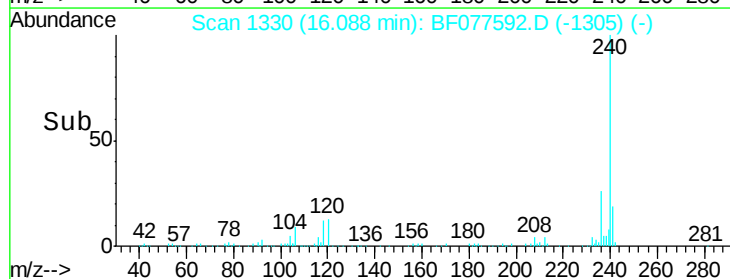
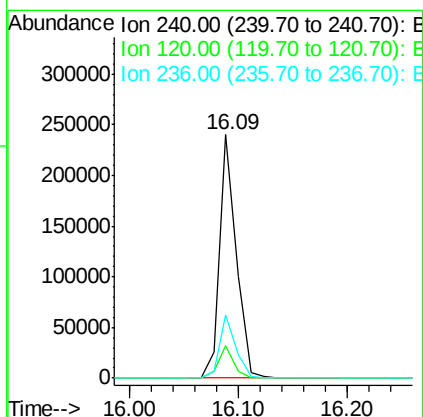
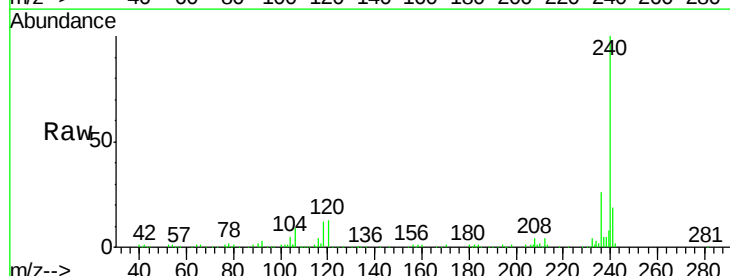
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315

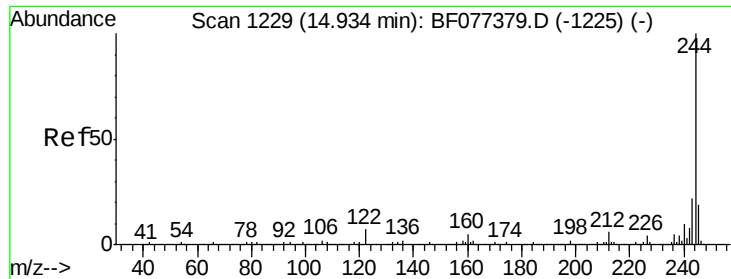
Tgt Ion:188 Resp: 243029
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.3 8.0 12.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF077592.D
Acq: 4 Mar 2015 20:08

Tgt Ion:240 Resp: 257276
Ion Ratio Lower Upper
240 100
120 13.1 8.8 13.2
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 81.74 ng

RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077592.D

Acq: 4 Mar 2015 20:08

Instrument :

BNA_F

ClientSampleId :

DCW-WW-070-3315

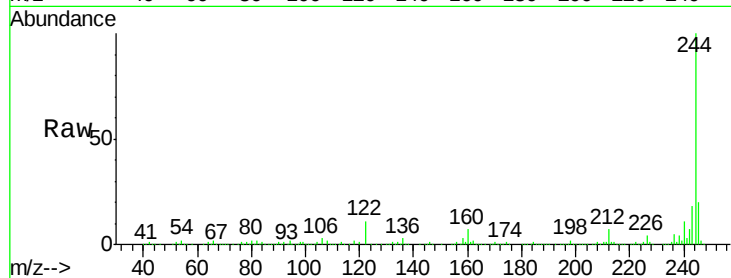
Tgt Ion:244 Resp: 899555

Ion Ratio Lower Upper

244 100

212 6.7 5.2 7.8

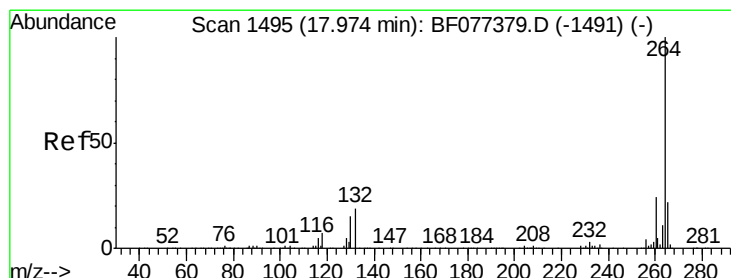
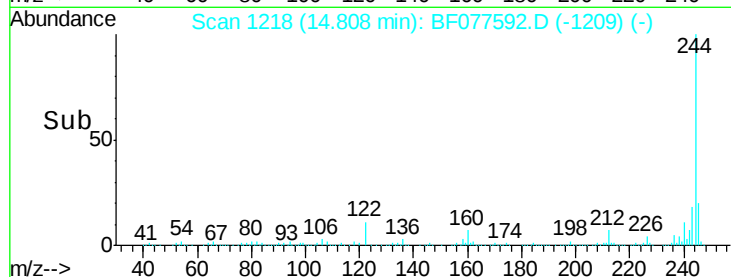
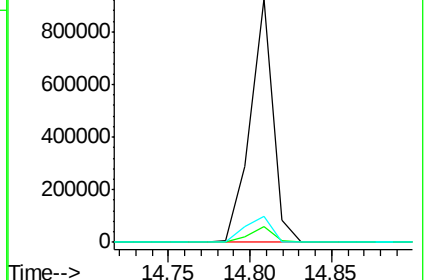
122 10.8 7.8 11.8



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: 17.79 min Scan# 1479

Delta R.T. -0.06 min

Lab File: BF077592.D

Acq: 4 Mar 2015 20:08

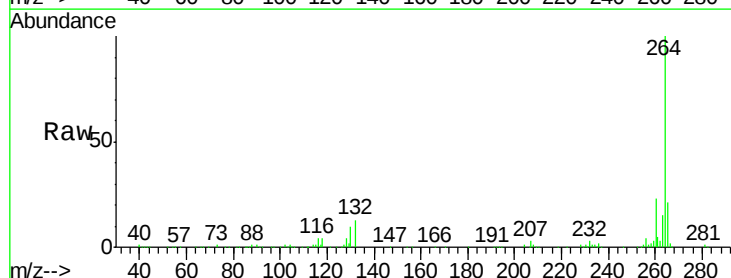
Tgt Ion:264 Resp: 254655

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.0 16.8 25.2



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

