

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080006.D
 Acq On : 17 Jun 2015 1:37
 Operator : TP/IZ
 Sample : G2474-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Quant Time: Jun 17 04:19:43 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

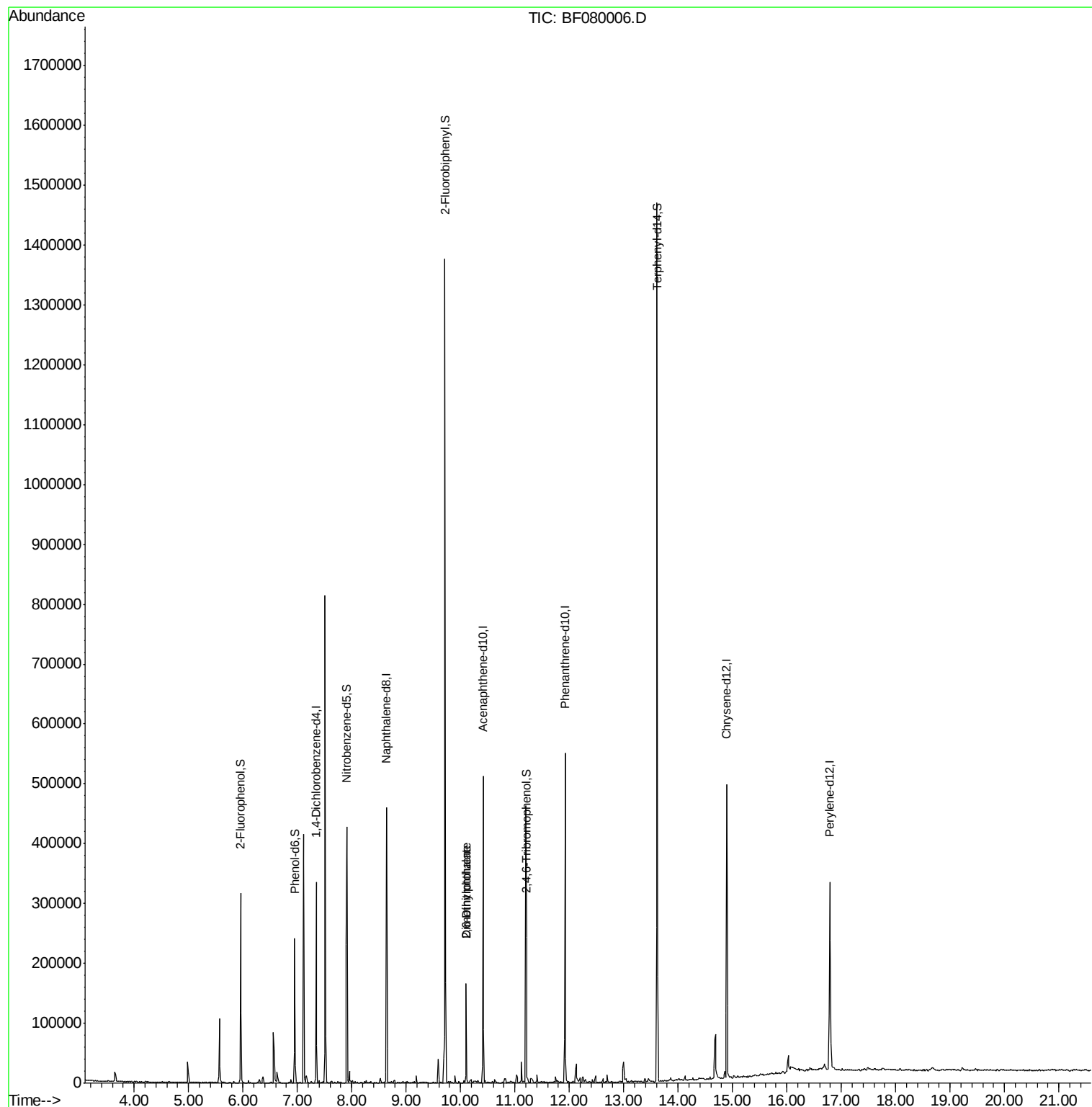
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	44854	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	181457	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	93522	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	187491	20.00	ng	0.00
75) Chrysene-d12	14.89	240	201622	20.00	ng	-0.01
86) Perylene-d12	16.79	264	185453	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	85476	34.94	ng	0.00
7) Phenol-d6	6.95	99	76719	23.02	ng	0.00
23) Nitrobenzene-d5	7.91	82	155870	56.68	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	55687	60.74	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	372088	55.71	ng	0.00
78) Terphenyl-d14	13.61	244	464193	53.08	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.10	163	60523	8.08	ng	99
50) 2,6-Dinitrotoluene	10.10	165	512	3.40	ng	# 1
82) Chrysene	14.93	228	911	Below Cal	#	73

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

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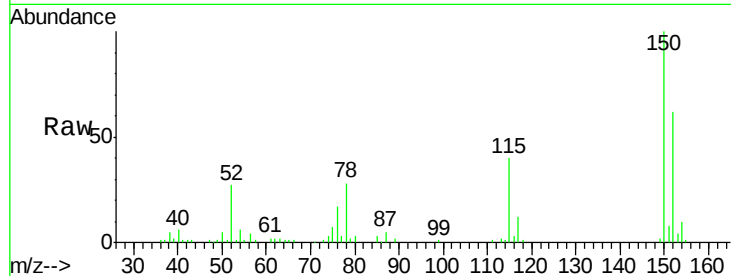


#1

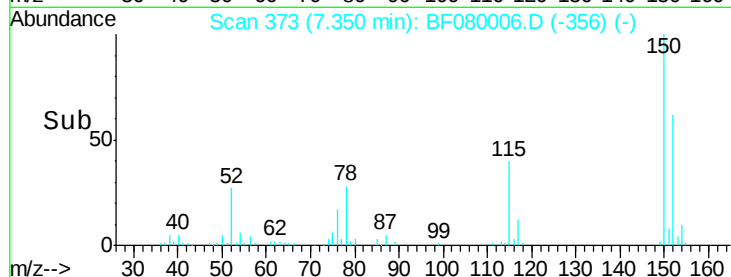
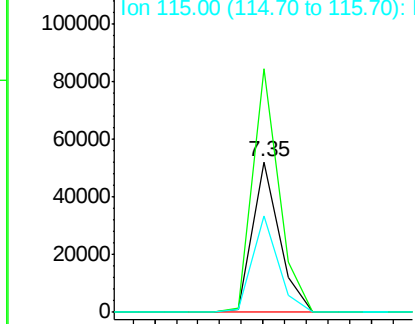
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

Instrument :
BNA_F
ClientSampleId :
C-2

Tgt Ion:152 Resp: 44854
Ion Ratio Lower Upper
152 100
150 161.6 131.0 196.4
115 63.8 49.8 74.6



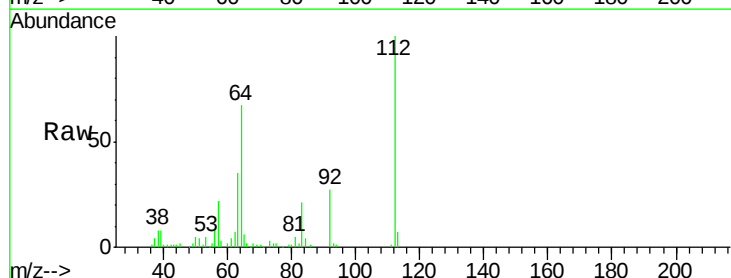
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



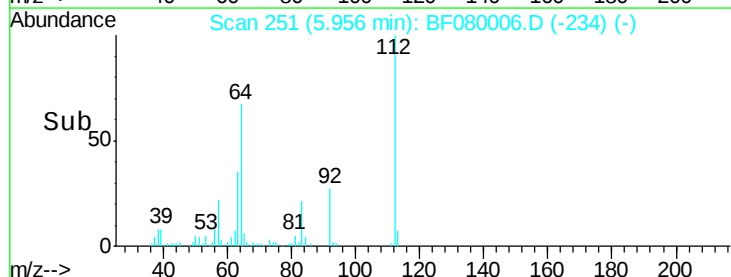
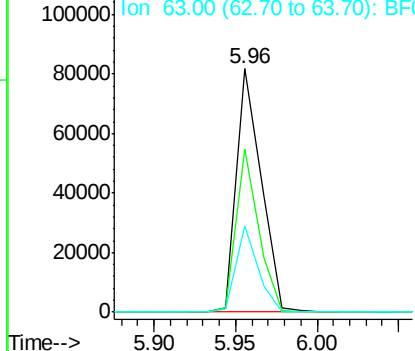
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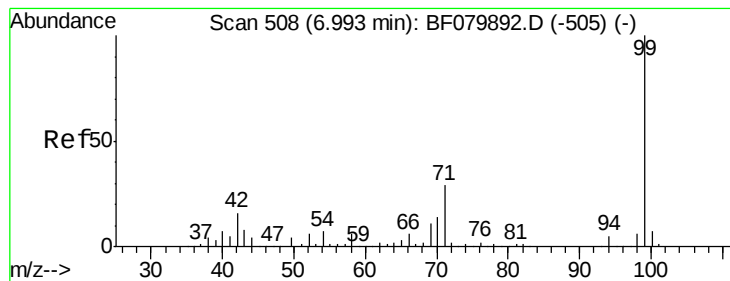
2-Fluorophenol
Concen: 34.94 ng
RT: 5.96 min Scan# 251
Delta R.T. 0.00 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

Tgt Ion:112 Resp: 85476
Ion Ratio Lower Upper
112 100
64 66.9 54.5 81.7
63 35.3 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: 23.02 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080006.D

Acq: 17 Jun 2015 1:37

Instrument :

BNA_F

ClientSampleId :

C-2

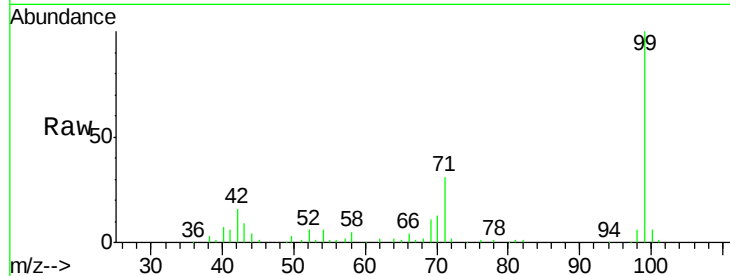
Tgt Ion: 99 Resp: 76719

Ion Ratio Lower Upper

99 100

42 16.2 12.9 19.3

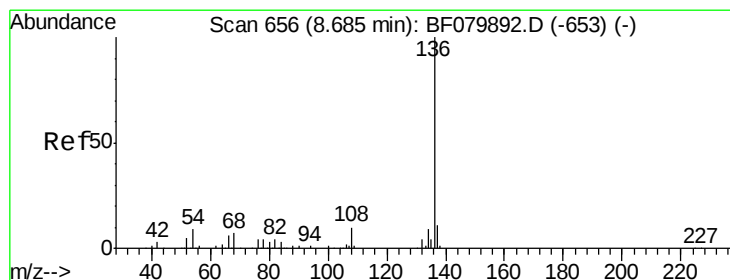
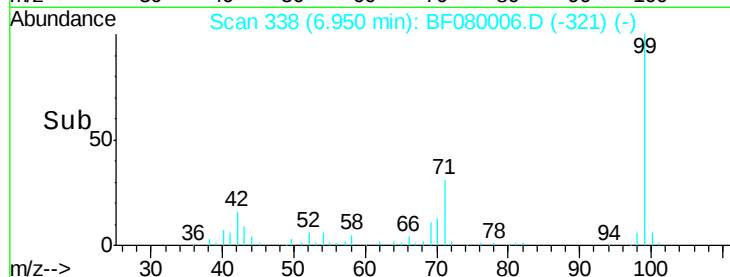
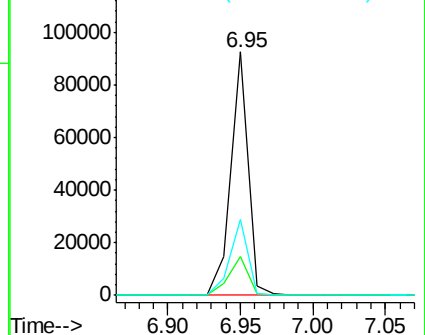
71 31.4 23.4 35.2



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: BF080006.D

Acq: 17 Jun 2015 1:37

Tgt Ion: 136 Resp: 181457

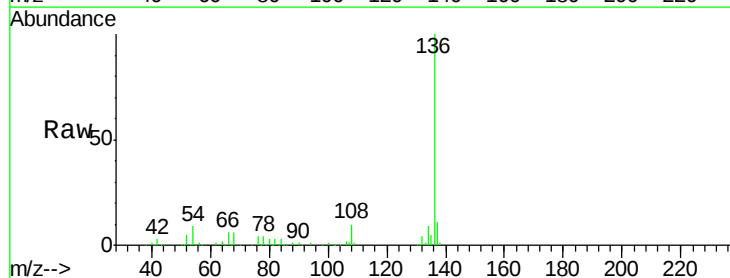
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.0 7.3 10.9

68 6.2 5.9 8.9

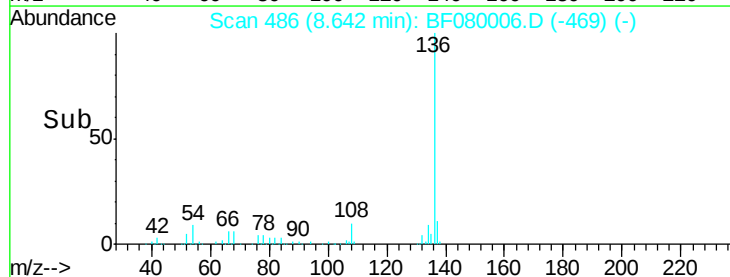
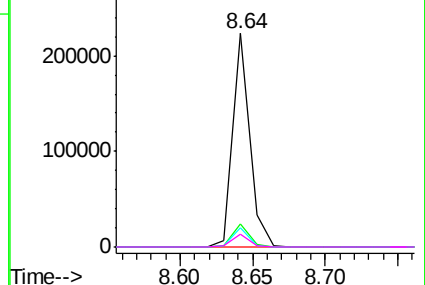


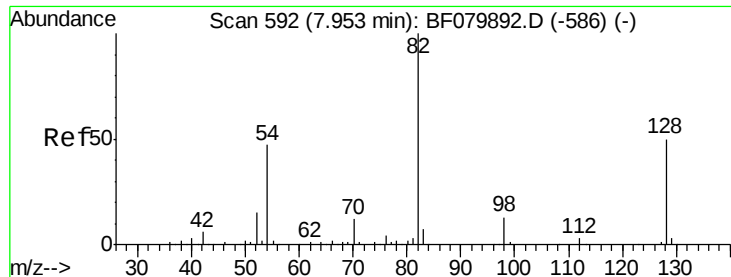
Abundance Ion 136.00 (135.70 to 136.70): E

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

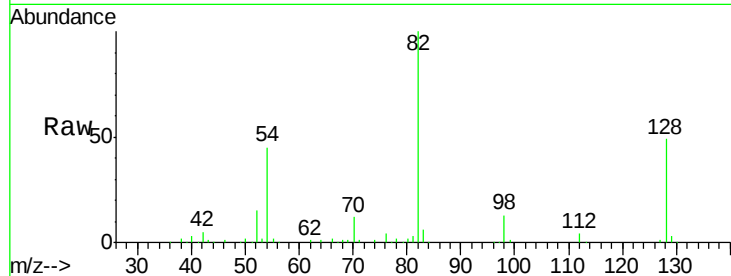




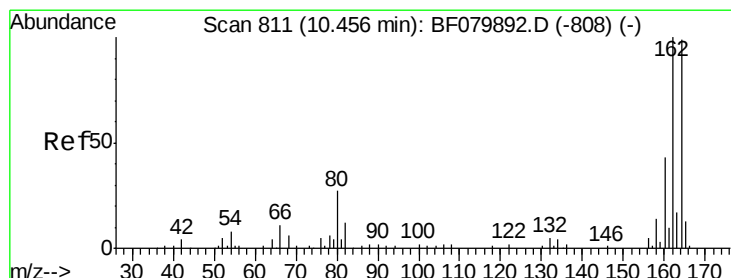
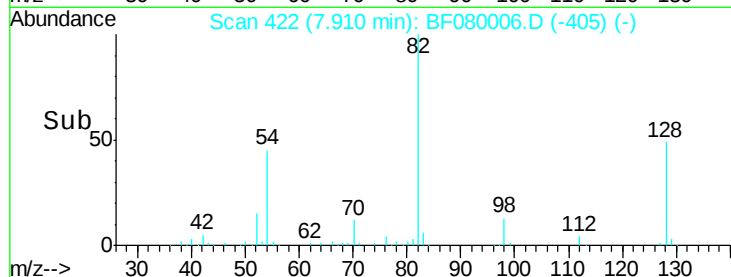
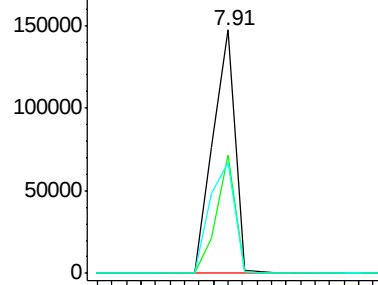
#23
 Nitrobenzene-d5
 Concen: 56.68 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Tgt Ion: 82 Resp: 155870
 Ion Ratio Lower Upper
 82 100
 128 48.6 40.3 60.5
 54 45.3 38.0 57.0

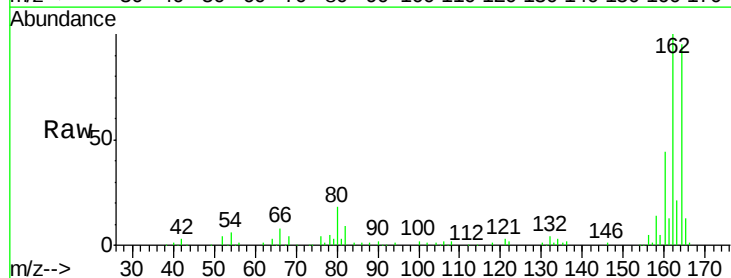


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

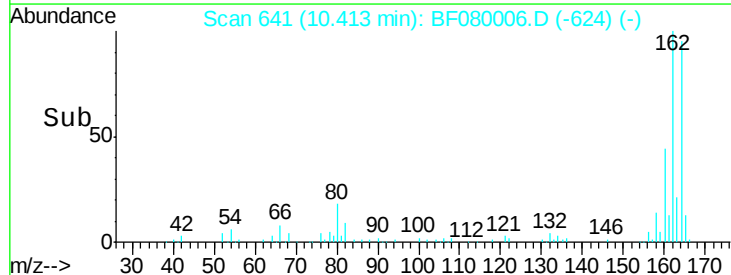
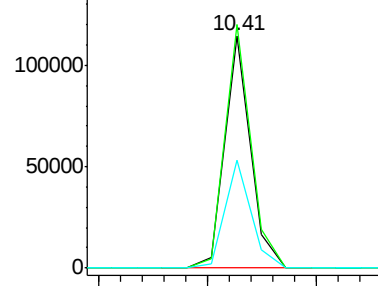


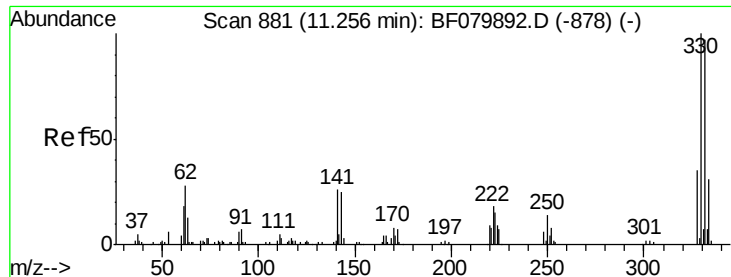
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Tgt Ion: 164 Resp: 93522
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.7 121.1
 160 46.5 34.6 51.8



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

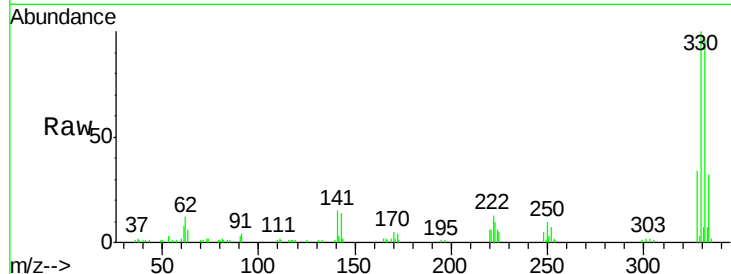




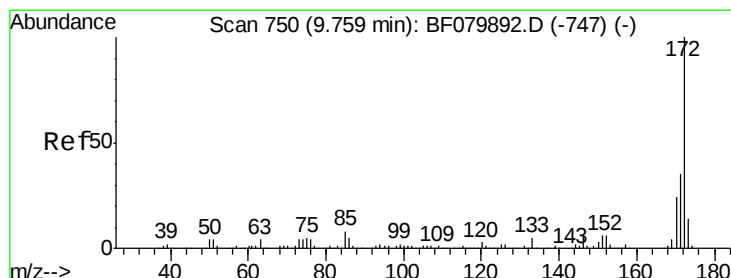
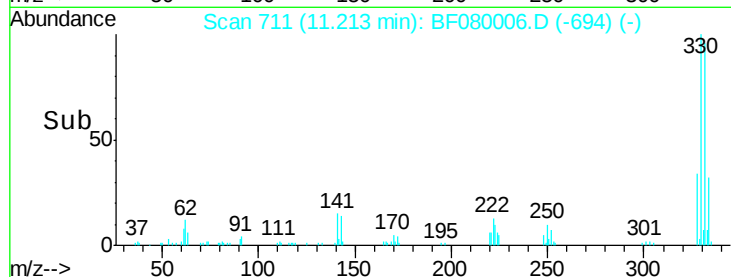
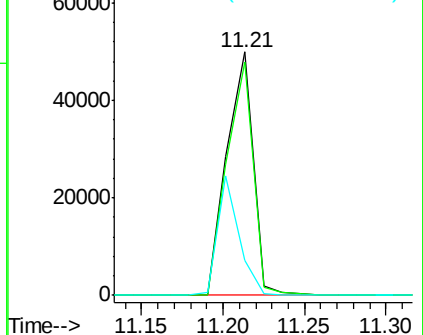
#41
 2,4,6-Tribromophenol
 Concen: 60.74 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Tgt Ion:330 Resp: 55687
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 40.4 26.8 40.2#

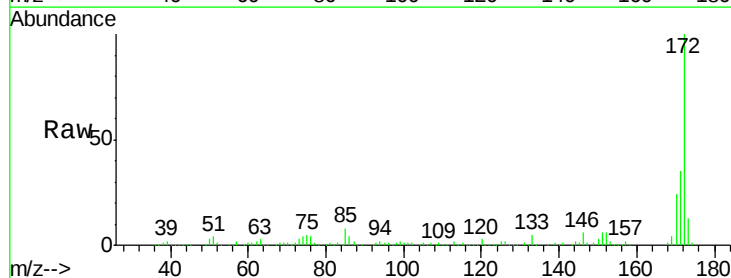


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

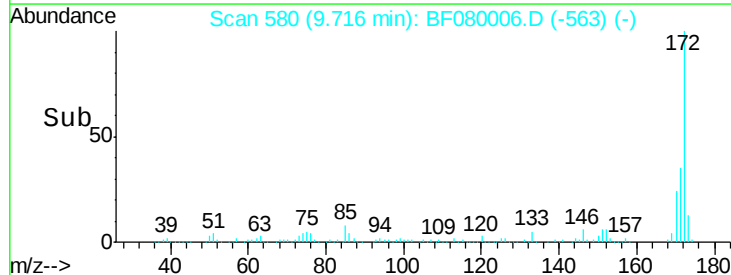
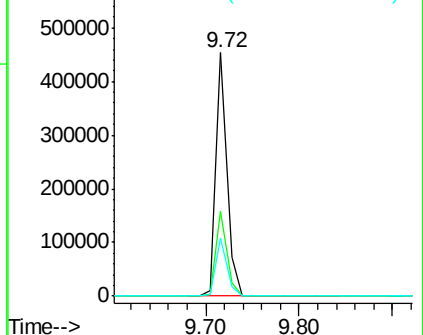


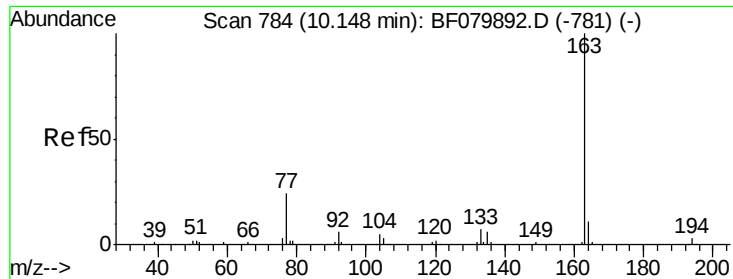
#44
 2-Fluorobiphenyl
 Concen: 55.71 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Tgt Ion:172 Resp: 372088
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 23.6 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

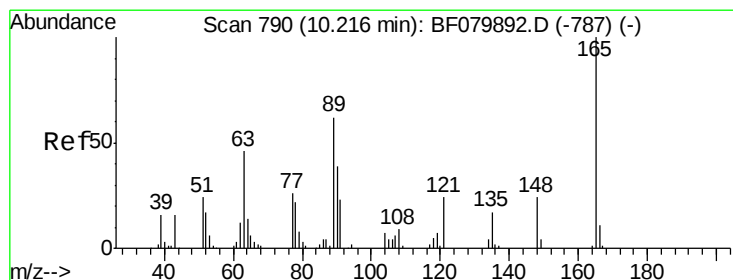
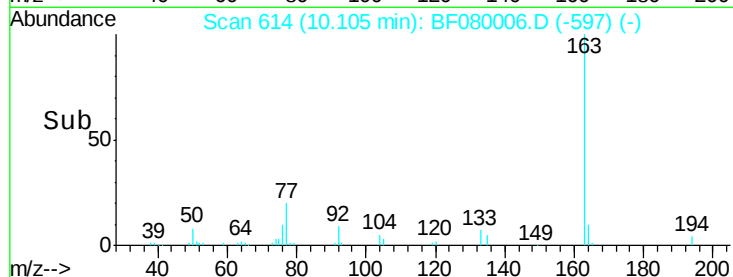
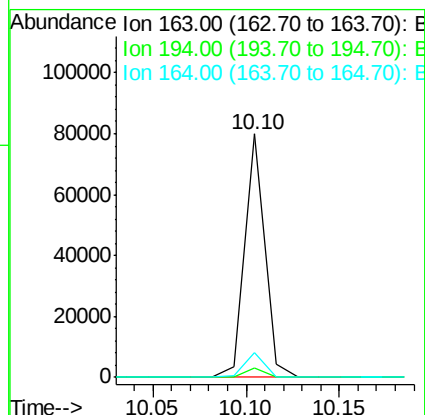
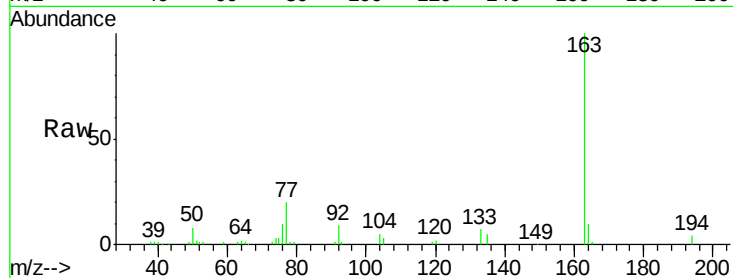




#49
Dimethylphthalate
Concen: 8.08 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

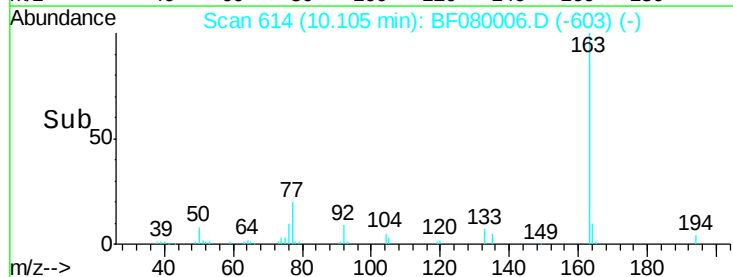
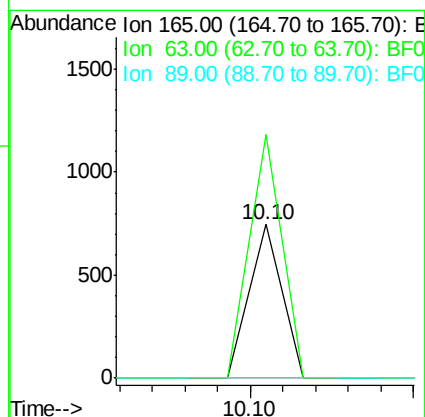
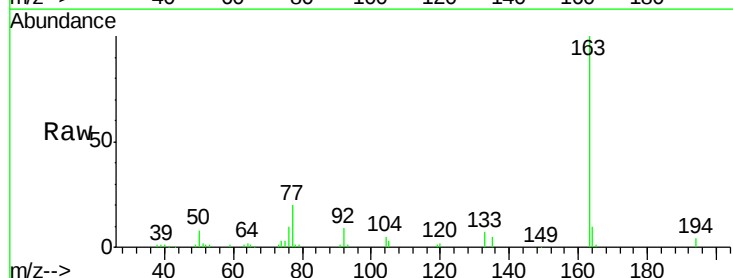
Instrument :
BNA_F
ClientSampled :
C-2

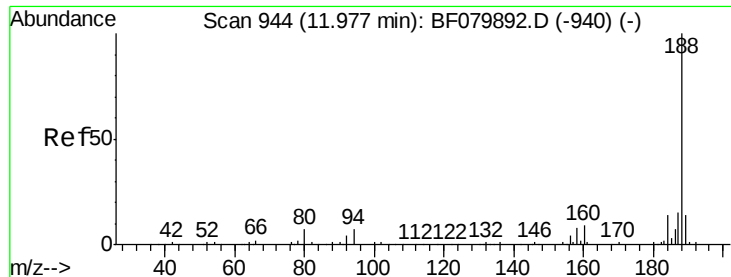
Tgt Ion:163 Resp: 60523
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 3.40 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.07 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

Tgt Ion:165 Resp: 512
Ion Ratio Lower Upper
165 100
63 158.4 46.4 69.6#
89 0.0 49.6 74.4#

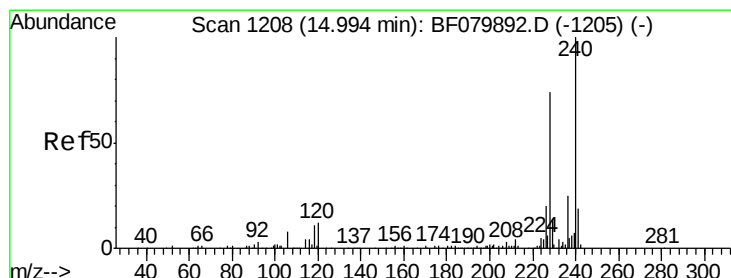
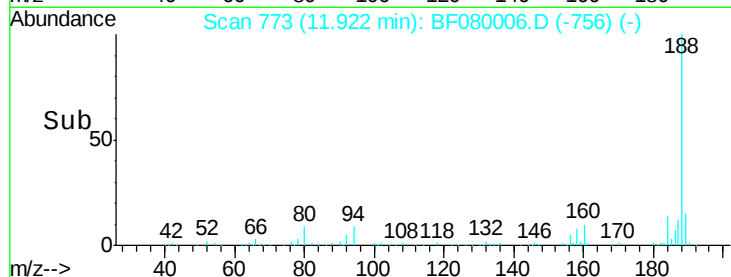
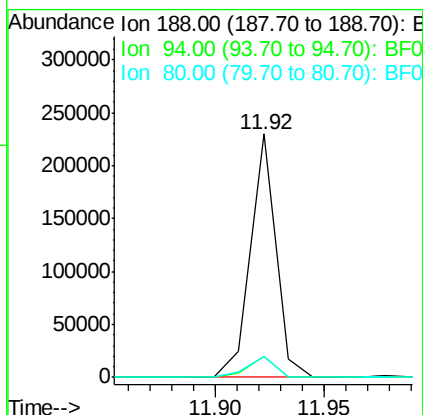
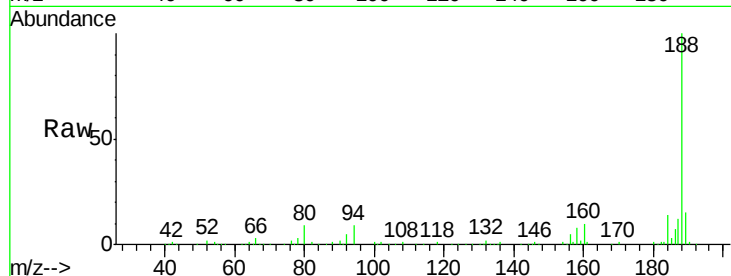




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

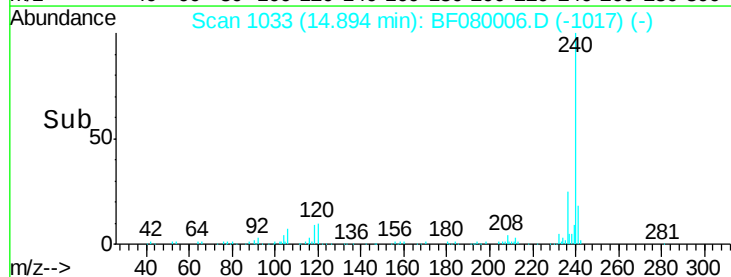
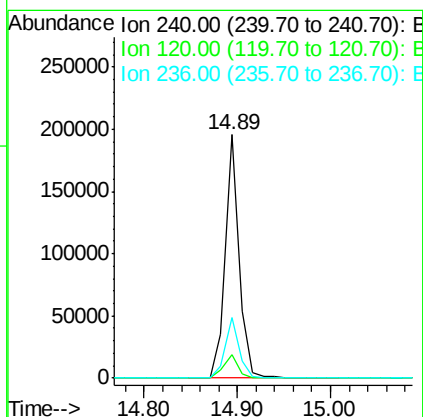
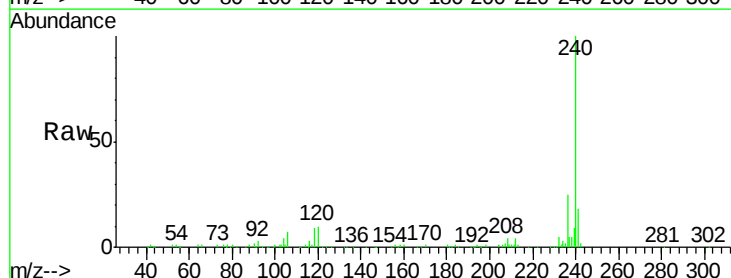
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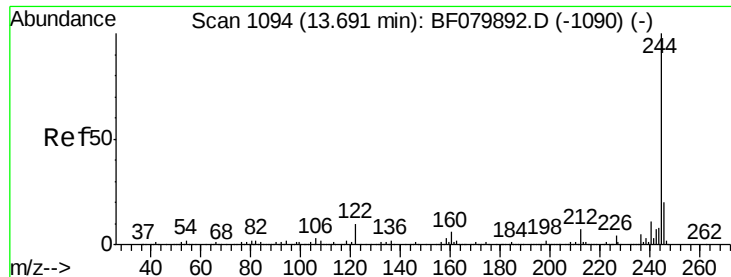
Tgt Ion:188 Resp: 187491
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.8
80 8.7 5.9 8.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF080006.D
Acq: 17 Jun 2015 1:37

Tgt Ion:240 Resp: 201622
Ion Ratio Lower Upper
240 100
120 9.8 9.4 14.2
236 24.8 19.6 29.4

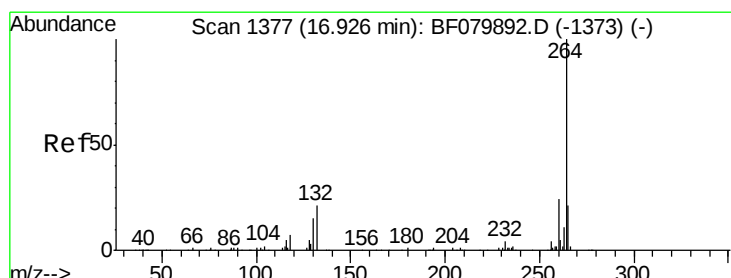
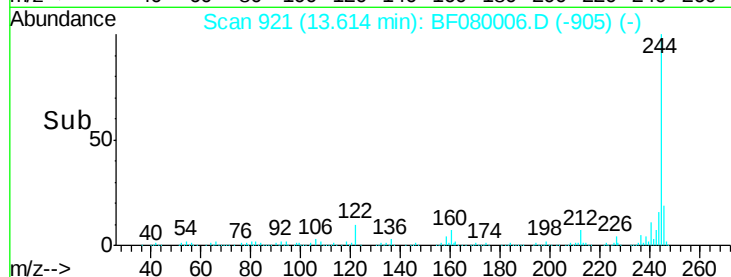
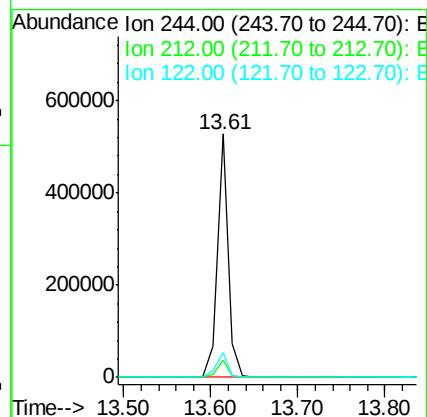
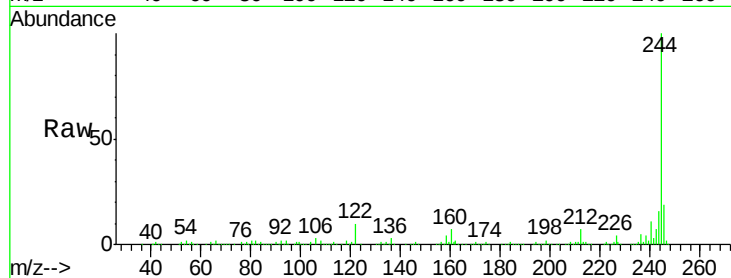




#78
 Terphenyl-d14
 Concen: 53.08 ng
 RT: 13.61 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Tgt Ion:244 Resp: 464193
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.79 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF080006.D
 Acq: 17 Jun 2015 1:37

Tgt Ion:264 Resp: 185453
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 22.0 17.0 25.6

