

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079953.D
 Acq On : 13 Jun 2015 00:01
 Operator : TP/IZ
 Sample : G2627-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Manual Integrations
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Quant Time: Jun 13 01:35:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	42762	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	162910	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	90123	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	190784	20.00	ng	-0.03
75) Chrysene-d12	14.77	240	214567m	20.00	ng	-0.38
86) Perylene-d12	16.59	264	204232m	20.00	ng	-0.50
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	171606	73.59	ng	0.00
7) Phenol-d6	6.97	99	140302	44.16	ng	0.00
23) Nitrobenzene-d5	7.93	82	257676	104.36	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	115435	127.24	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	622625	96.74	ng	0.00
78) Terphenyl-d14	13.58	244	738140m	79.31	ng	-0.19

Target Compounds Qvalue

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

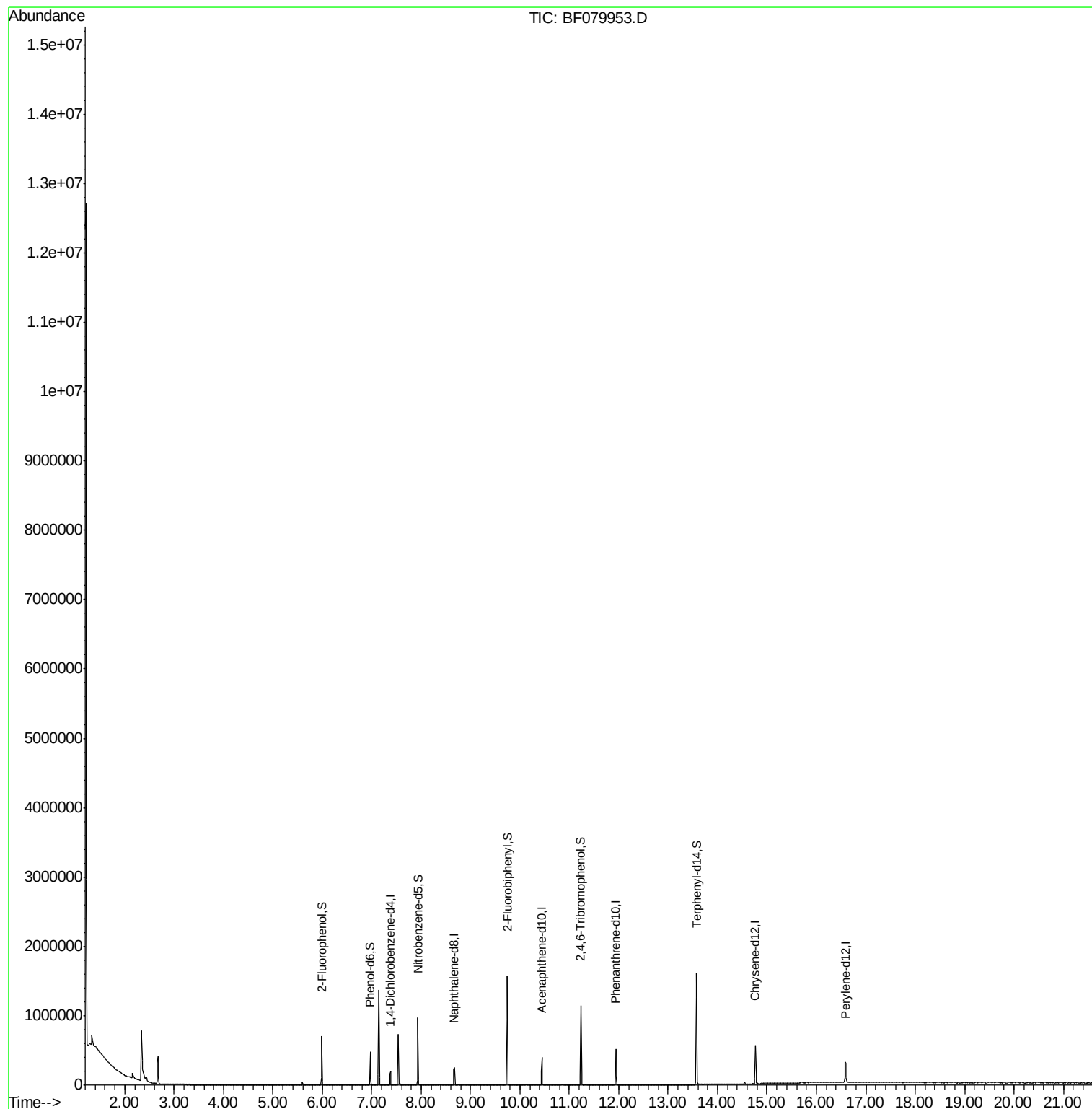
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079953.D
Acq On : 13 Jun 2015 00:01
Operator : TP/IZ
Sample : G2627-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

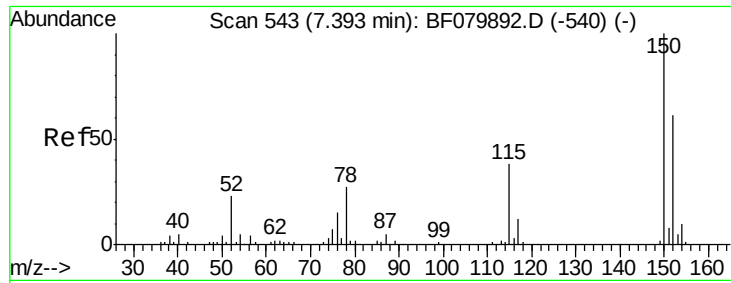
Instrument :
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MW-CSB-60

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QLast Update : Fri Jun 12 22:57:49 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079953.D

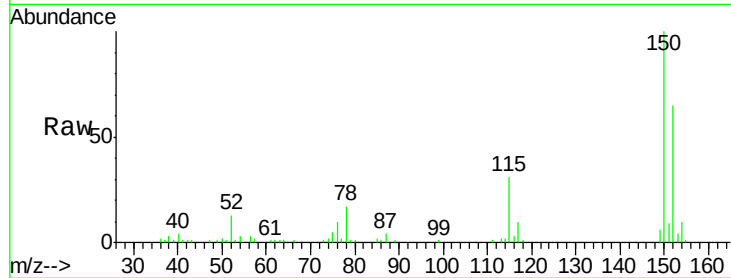
Acq: 13 Jun 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-CSB-60



Tgt Ion:152 Resp: 42762

Ion Ratio Lower Upper

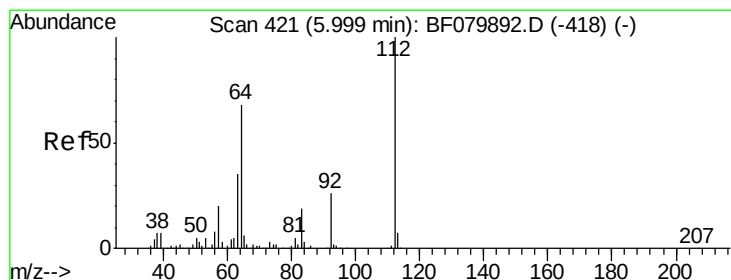
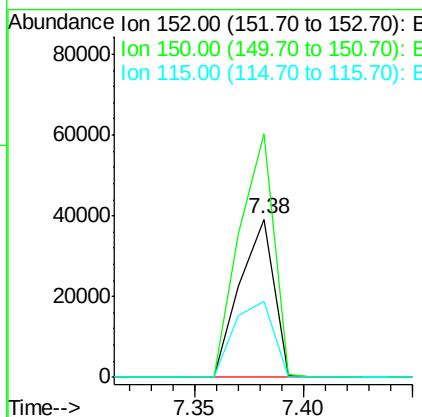
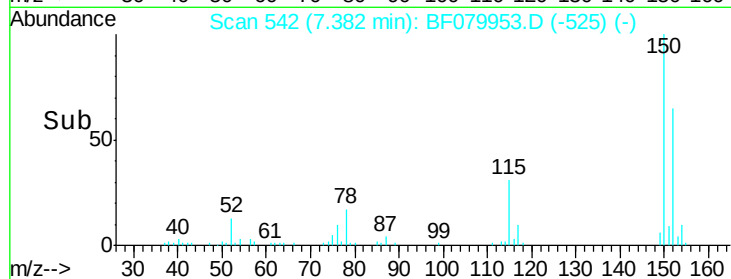
152 100

150 153.8 131.0 196.4

115 48.3 49.8 74.6#

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#5

2-Fluorophenol

Concen: 73.59 ng

RT: 5.99 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

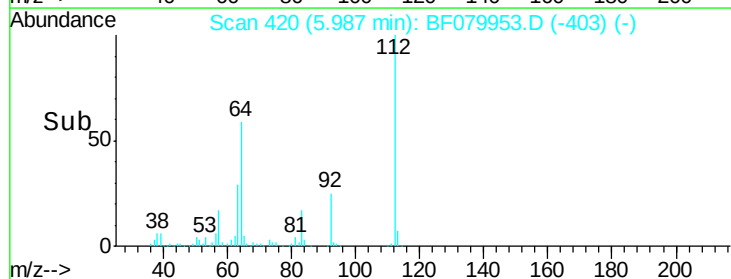
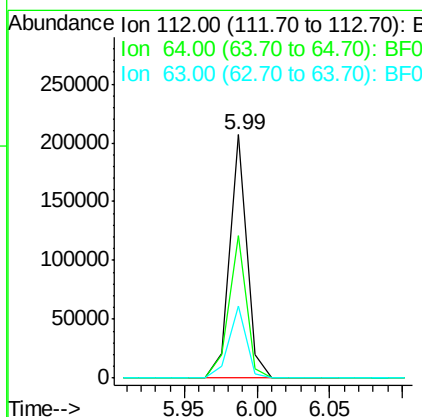
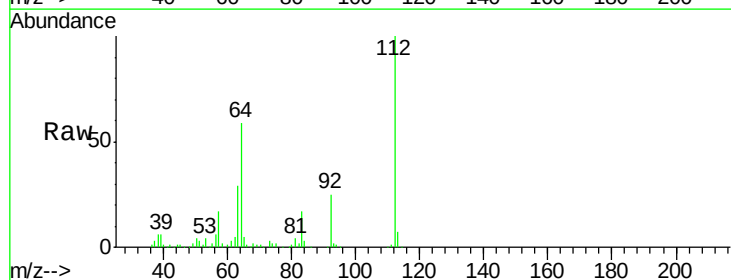
Tgt Ion:112 Resp: 171606

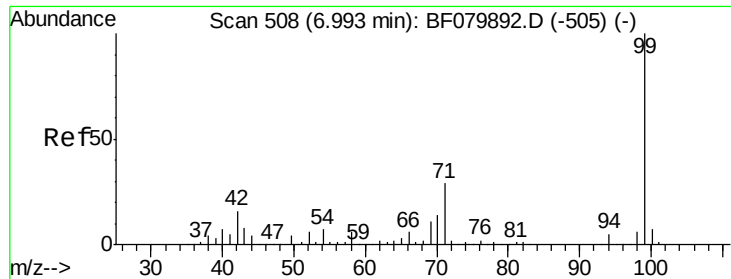
Ion Ratio Lower Upper

112 100

64 58.6 54.5 81.7

63 29.4 27.9 41.9





#7

Phenol-d6

Concen: 44.16 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

Instrument :

BNA_F

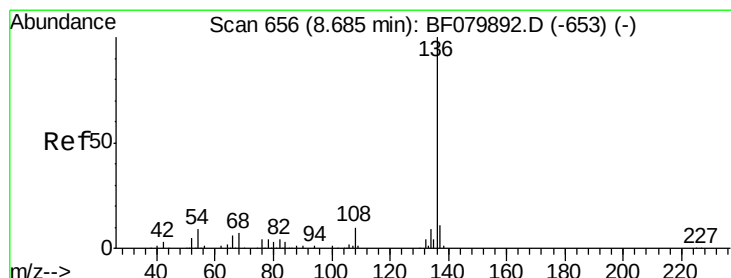
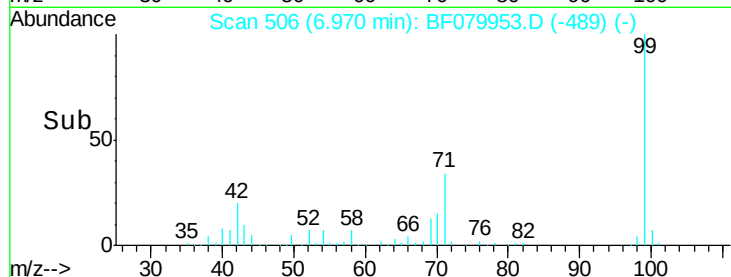
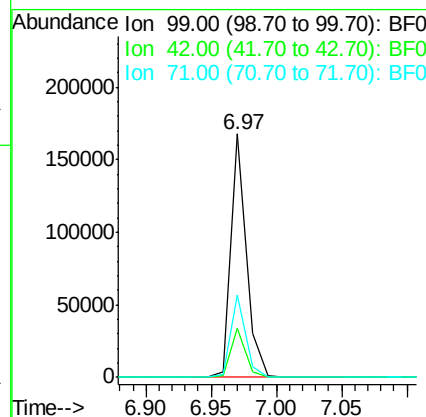
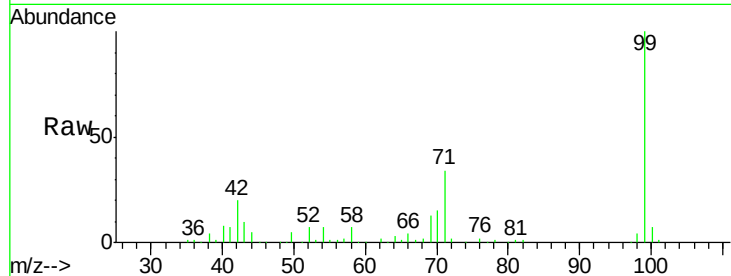
ClientSampleId :

MW-CSB-60

Tgt Ion:	99	Resp:	140302
Ion Ratio	Lower	Upper	
99	100		
42	20.2	12.9	19.3#
71	33.8	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

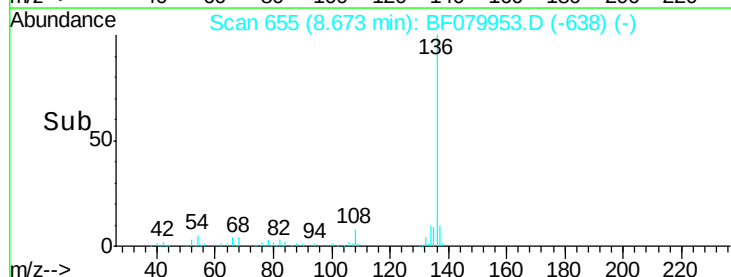
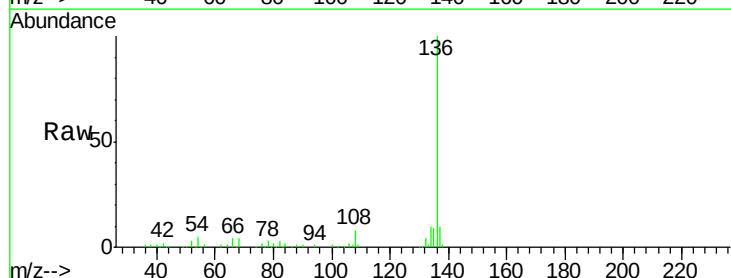
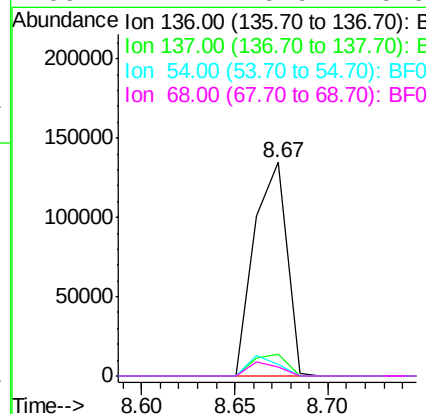
RT: 8.67 min Scan# 655

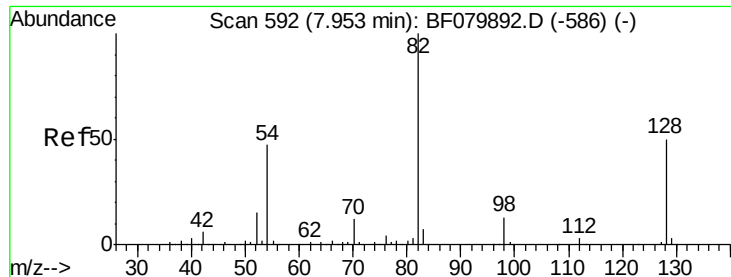
Delta R.T. 0.00 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

Tgt Ion:	136	Resp:	162910
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.7	13.1
54	5.3	7.3	10.9#
68	4.2	5.9	8.9#





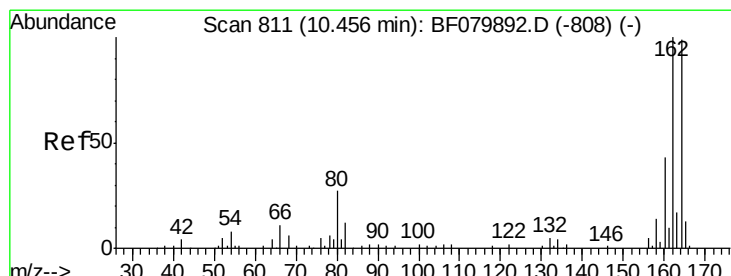
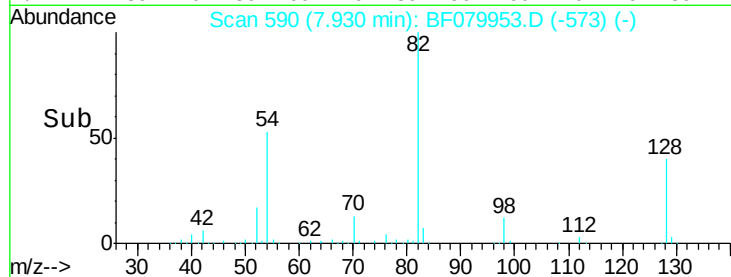
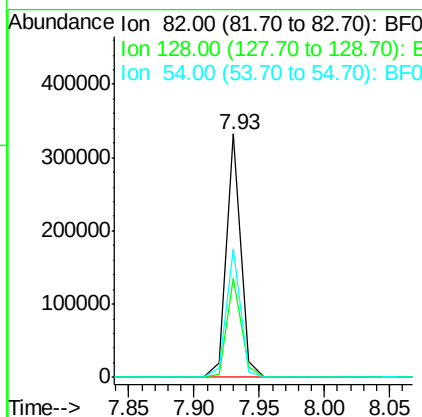
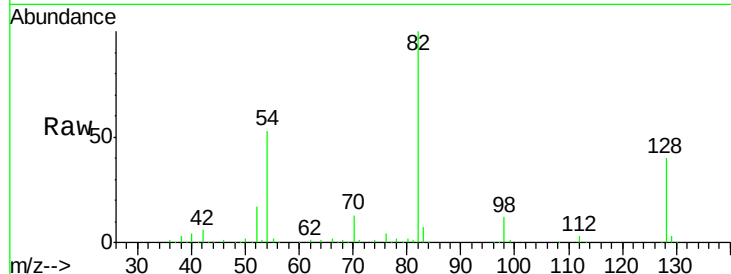
#23
 Nitrobenzene-d5
 Concen: 104.36 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	257676		
128	40.5		40.3	60.5
54	52.6		38.0	57.0

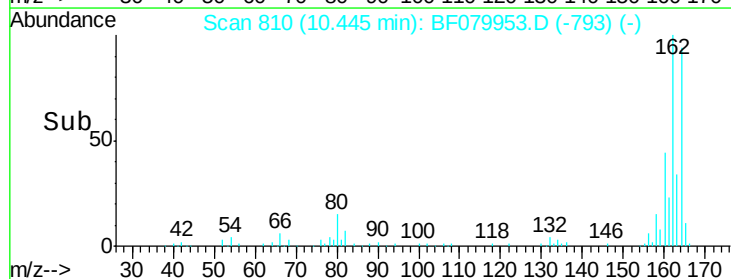
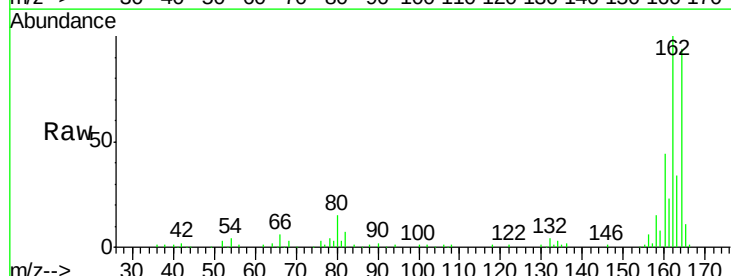
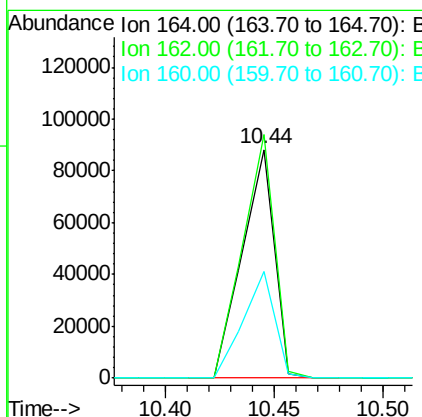
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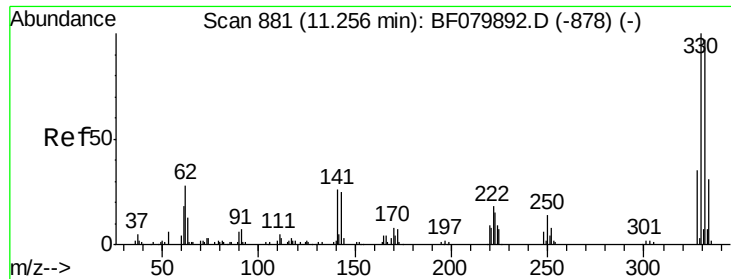
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90123		
162	106.4		80.7	121.1
160	46.7		34.6	51.8





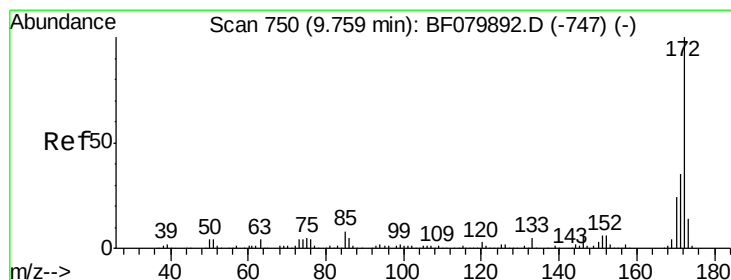
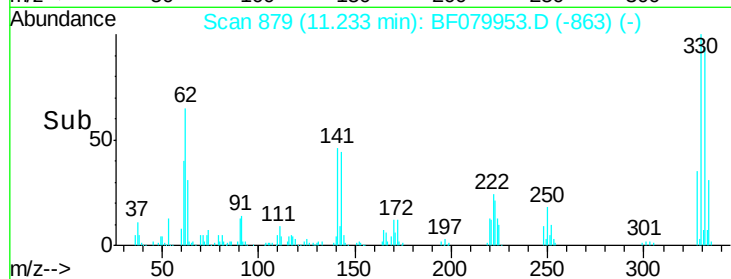
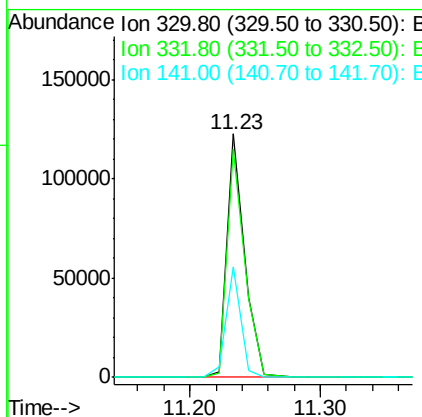
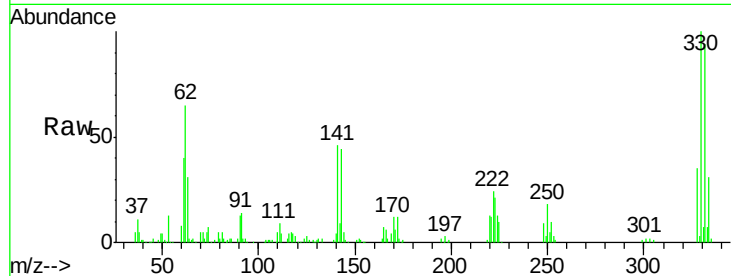
#41
 2,4,6-Tribromophenol
 Concen: 127.24 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Tgt Ion:	330	Resp:	115435
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.3	115.9
141	38.8	26.8	40.2

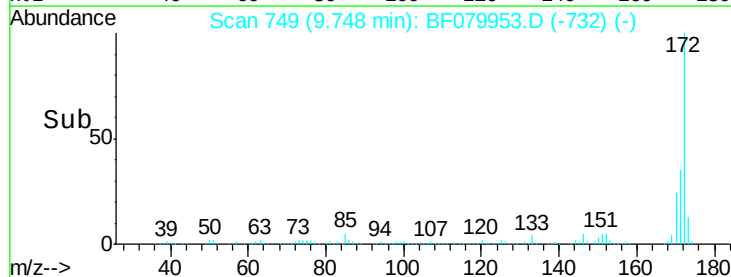
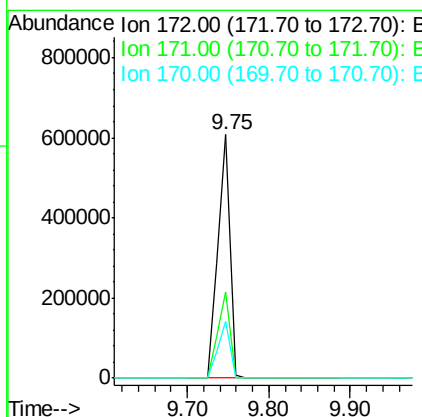
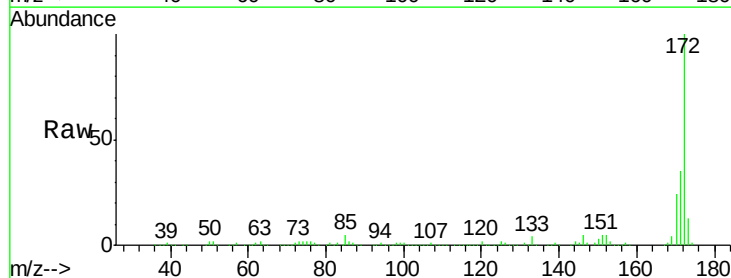
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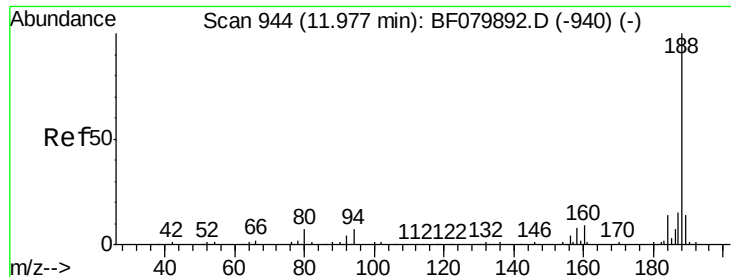
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#44
 2-Fluorobiphenyl
 Concen: 96.74 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion:	172	Resp:	622625
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	23.5	19.0	28.4





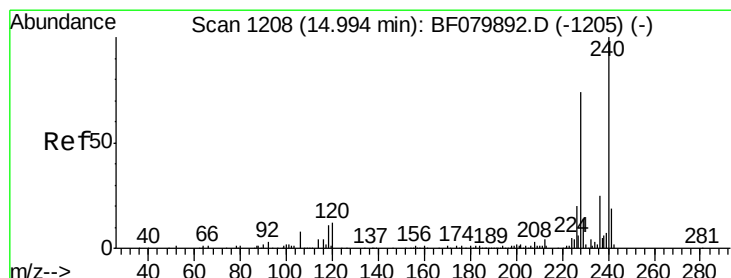
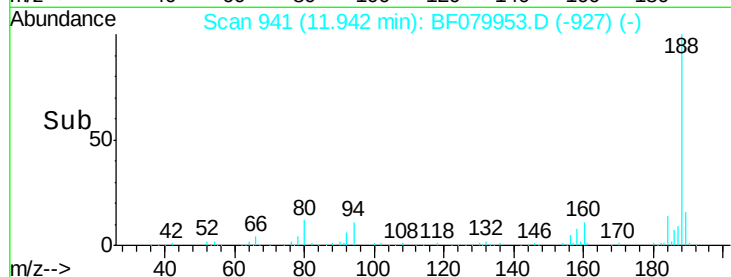
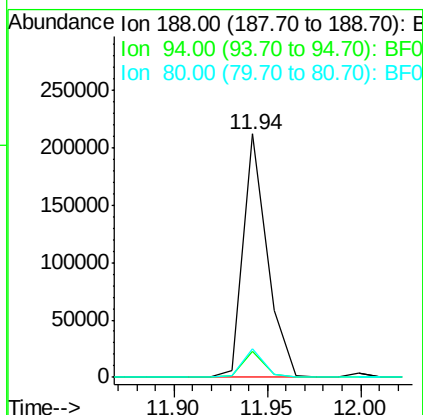
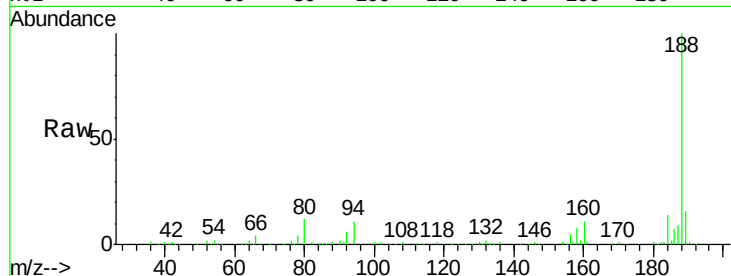
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-CSB-60

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	5.8	8.8#
80	11.8	5.9	8.9#

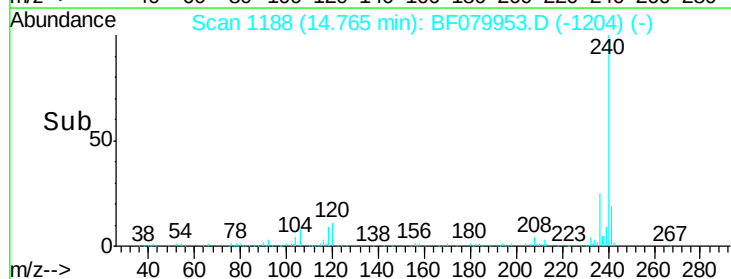
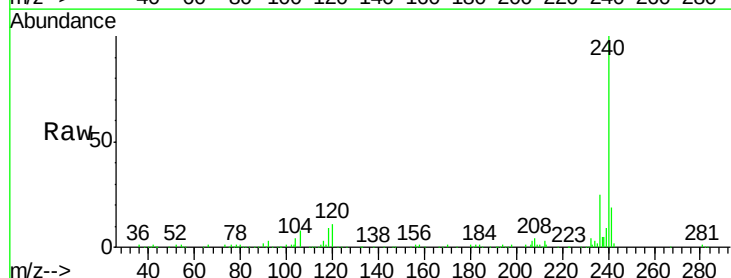
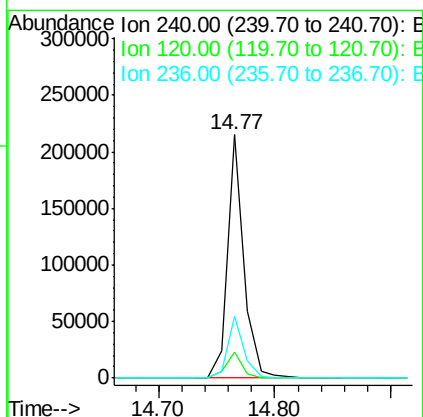
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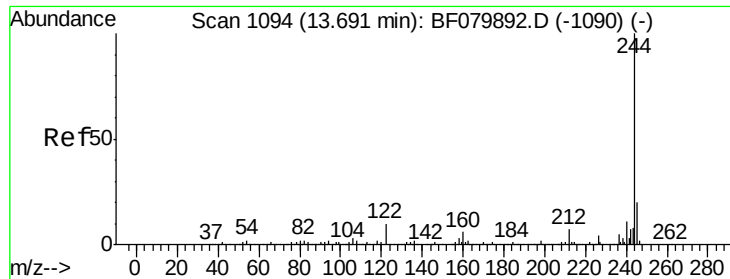
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#75
 Chrysene-d12
 Concen: 20.00 ng m
 RT: 14.77 min Scan# 1188
 Delta R.T. -0.38 min
 Lab File: BF079953.D
 Acq: 13 Jun 2015 00:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.9	9.4	14.2
236	25.5	19.6	29.4





#78

Terphenyl-d14

Concen: 79.31 ng m

RT: 13.58 min Scan# 1084

Delta R.T. -0.19 min

Lab File: BF079953.D

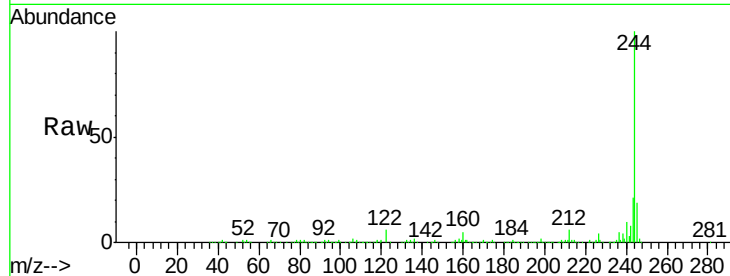
Acq: 13 Jun 2015 00:01

Instrument :

BNA_F

ClientSampleId :

MW-CSB-60



Tgt Ion:244 Resp: 738140

Ion Ratio Lower Upper

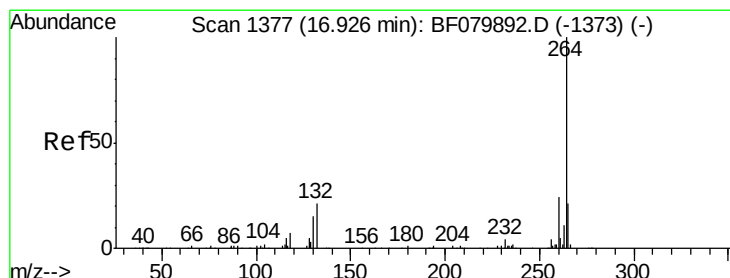
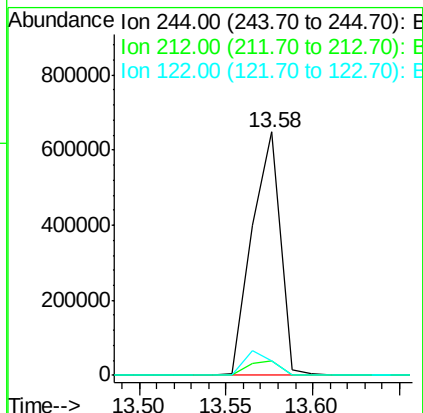
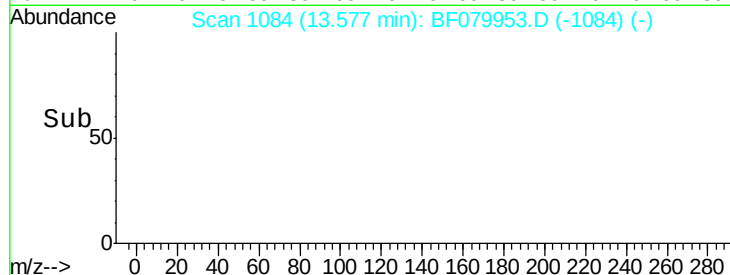
244 100

212 6.0 5.4 8.2

122 6.0 7.8 11.8#

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#86

Perylene-d12

Concen: 20.00 ng m

RT: 16.59 min Scan# 1348

Delta R.T. -0.50 min

Lab File: BF079953.D

Acq: 13 Jun 2015 00:01

Tgt Ion:264 Resp: 204232

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 20.8 17.0 25.6

