

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079954.D
 Acq On : 13 Jun 2015 00:30
 Operator : TP/IZ
 Sample : G2627-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

Manual Integrations
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 6/15/2015 12:44:55 PM

Quant Time: Jun 13 01:38:24 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	38486	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	149168	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	81413	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	182076	20.00	ng	-0.03
75) Chrysene-d12	14.79	240	194684m	20.00	ng	-0.35
86) Perylene-d12	16.63	264	185772m	20.00	ng	-0.47
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	154577	73.65	ng	0.00
7) Phenol-d6	6.97	99	132506	46.34	ng	0.00
23) Nitrobenzene-d5	7.93	82	239803	106.07	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	106524	129.91	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	566207	97.39	ng	0.00
78) Terphenyl-d14	13.59	244	694988m	82.30	ng	-0.18

Target Compounds Qvalue

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

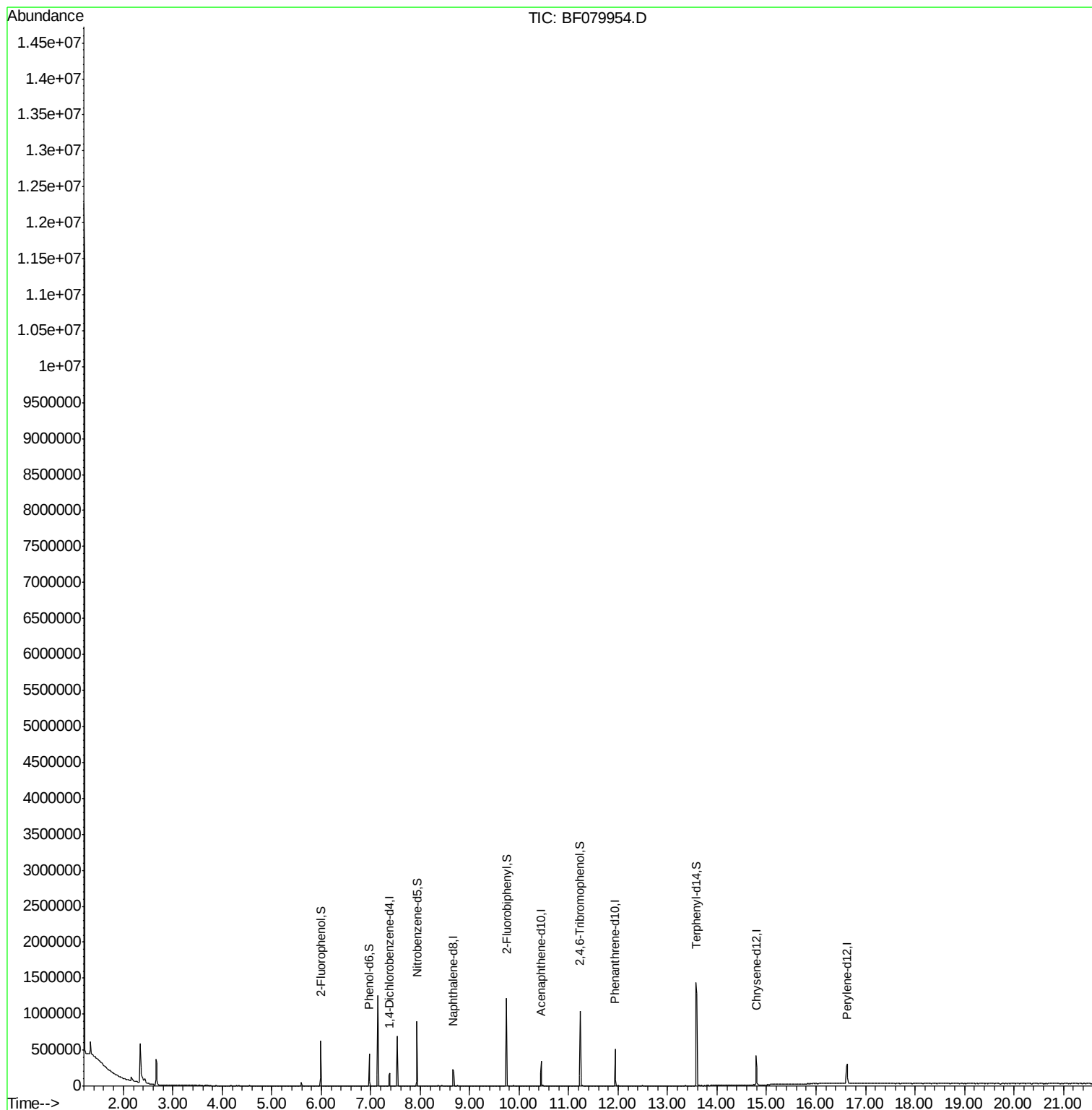
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079954.D
Acq On : 13 Jun 2015 00:30
Operator : TP/IZ
Sample : G2627-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

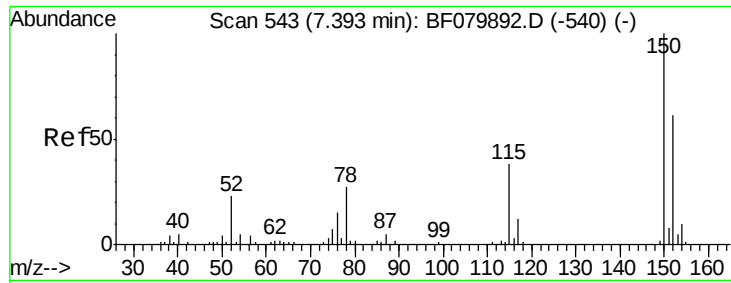
Instrument :
BNA_F
ClientSampleId :
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#1

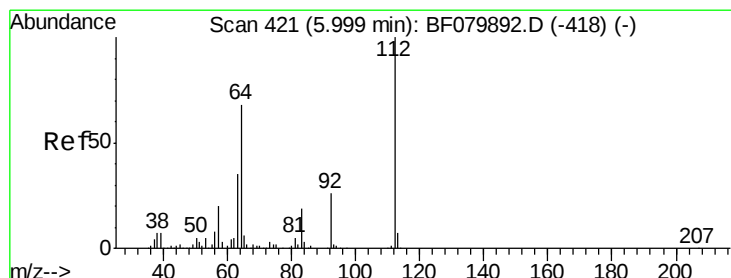
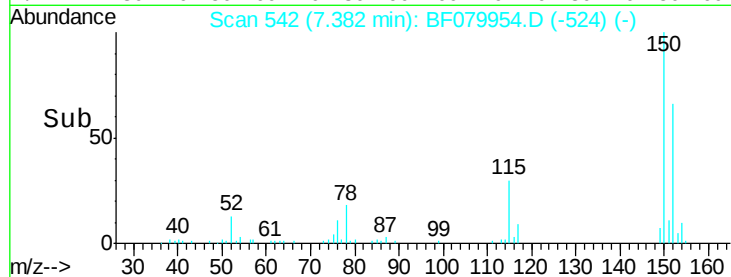
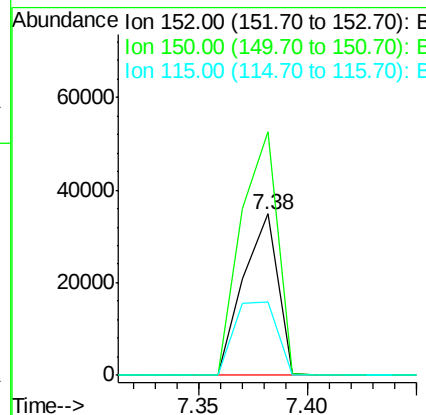
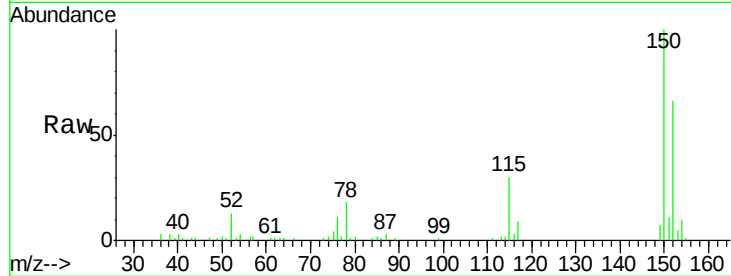
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.6	131.0	196.4
115	45.8	49.8	74.6

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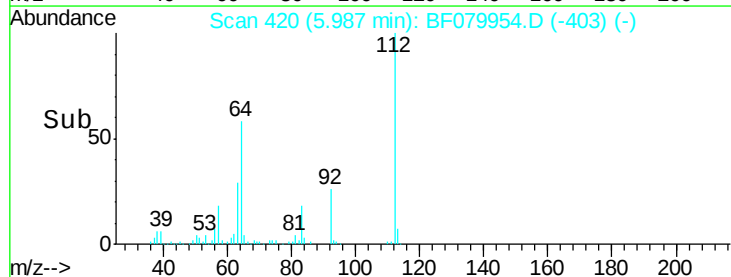
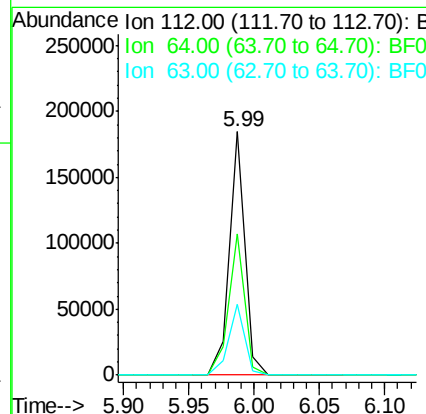
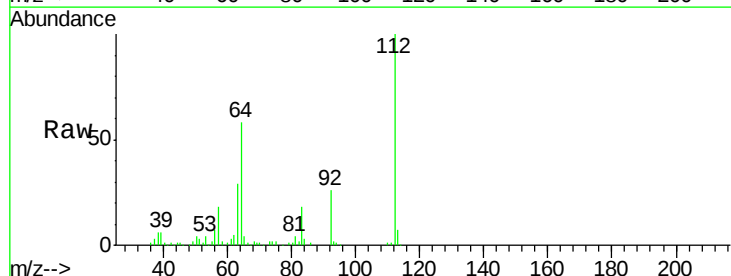
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#5

2-Fluorophenol
 Concen: 73.65 ng
 RT: 5.99 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	54.5	81.7
63	29.2	27.9	41.9





#7

Phenol-d6

Concen: 46.34 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079954.D

Acq: 13 Jun 2015 00:30

Instrument :

BNA_F

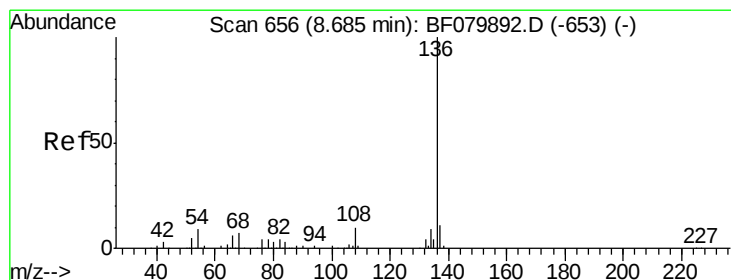
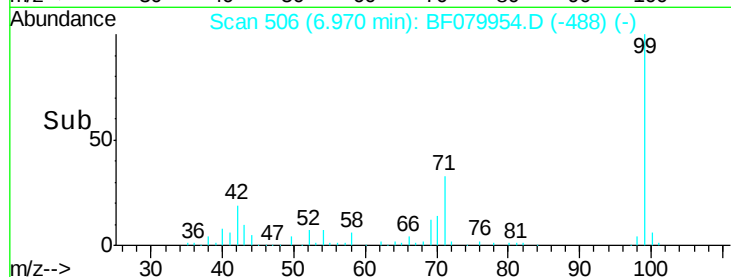
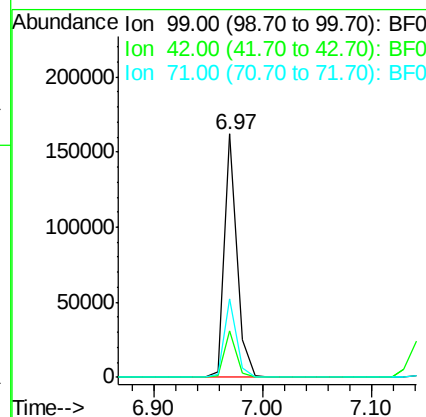
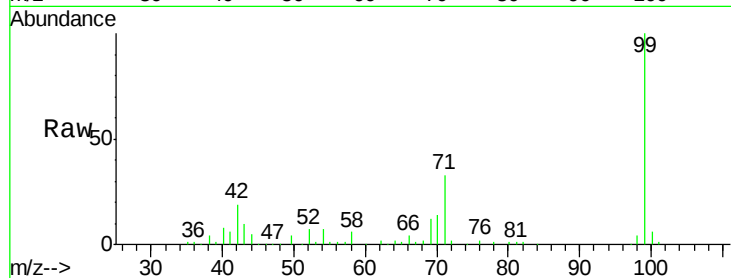
ClientSampleId :

MW-21

Tgt Ion:	99	Resp:	132506
Ion Ratio	Lower	Upper	
99	100		
42	19.3	12.9	19.3#
71	32.5	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

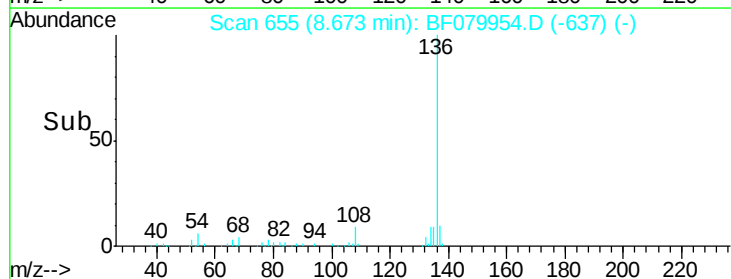
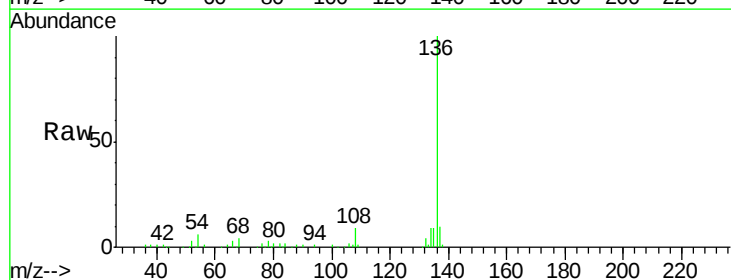
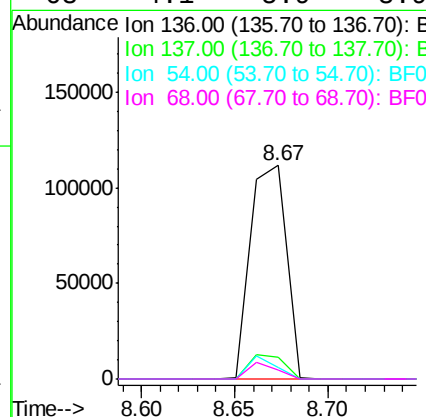
RT: 8.67 min Scan# 655

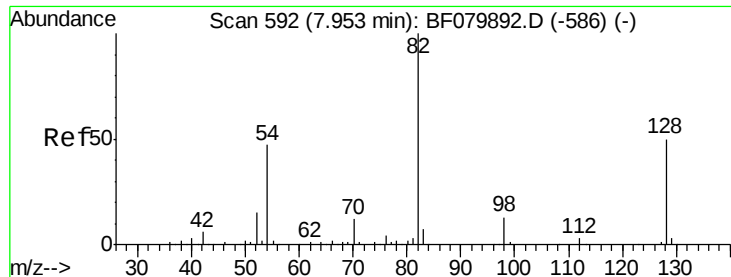
Delta R.T. 0.00 min

Lab File: BF079954.D

Acq: 13 Jun 2015 00:30

Tgt Ion:	136	Resp:	149168
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	5.6	7.3	10.9#
68	4.1	5.9	8.9#





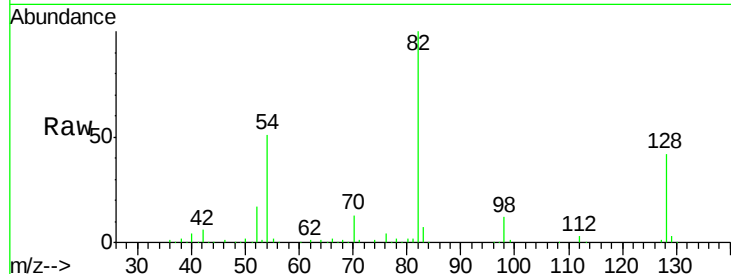
#23
 Nitrobenzene-d5
 Concen: 106.07 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

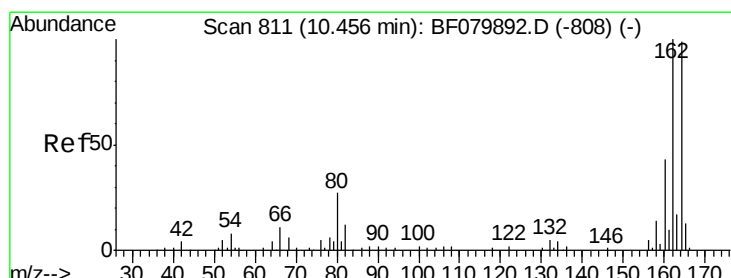
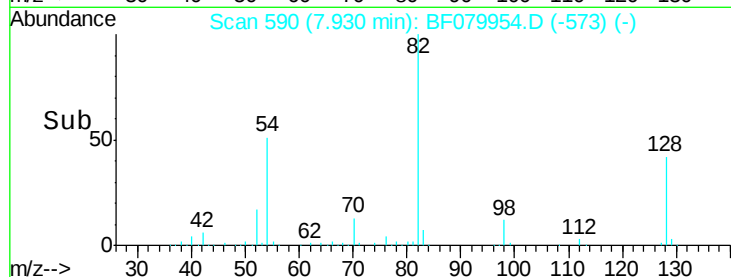
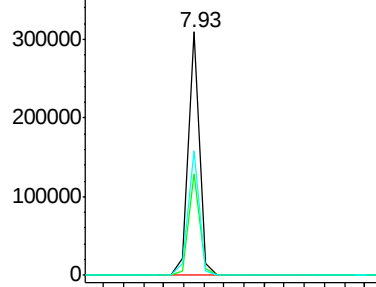
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	239803		
128	41.5	40.3	60.5	
54	51.3	38.0	57.0	

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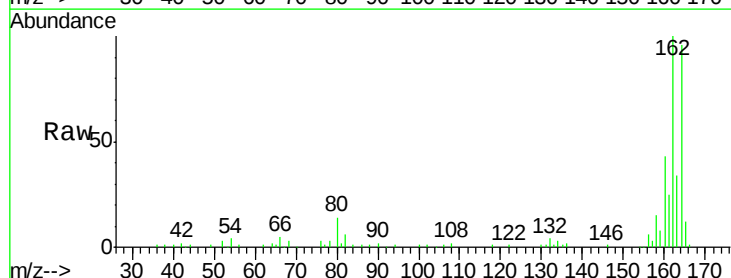


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

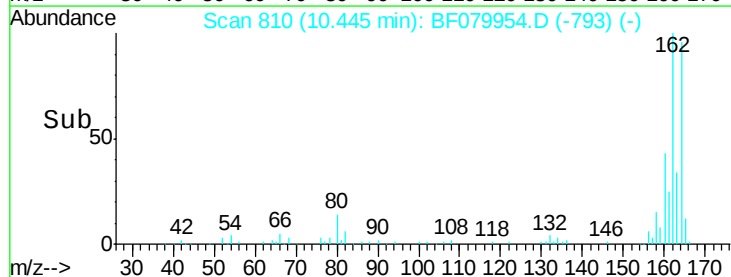
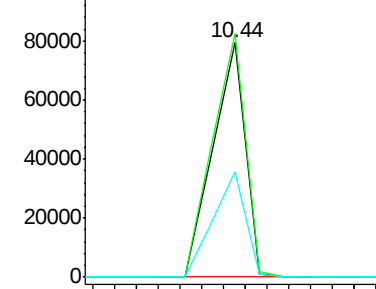


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	81413		
162	103.8	80.7	121.1	
160	44.7	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





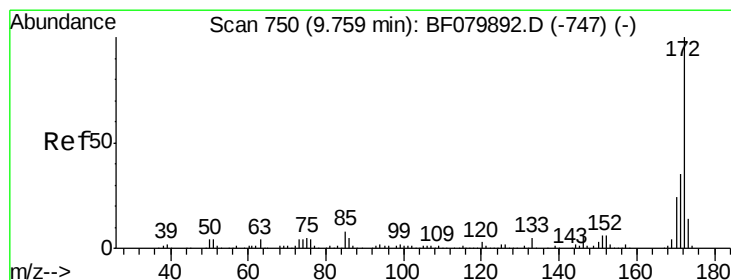
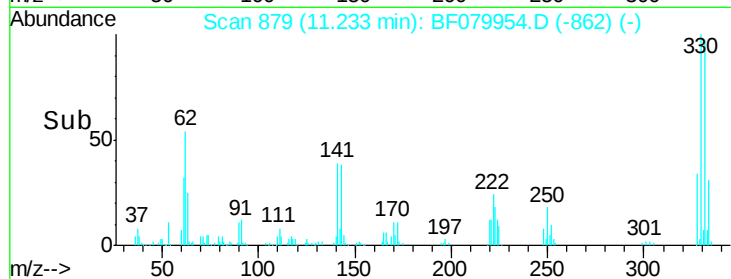
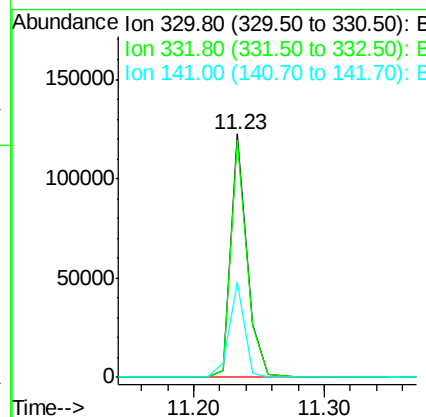
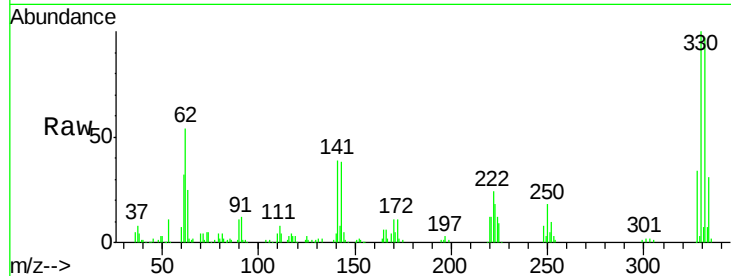
#41
 2,4,6-Tribromophenol
 Concen: 129.91 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-21

Tgt Ion:	330	Resp:	106524
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.3	115.9
141	37.3	26.8	40.2

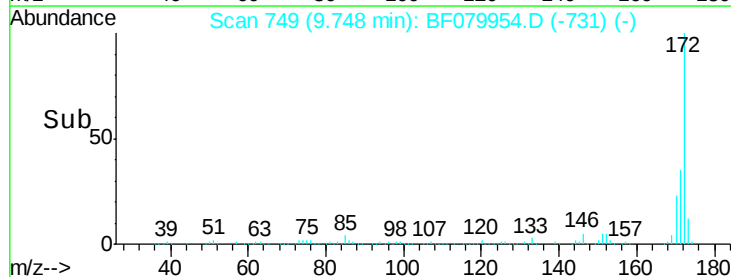
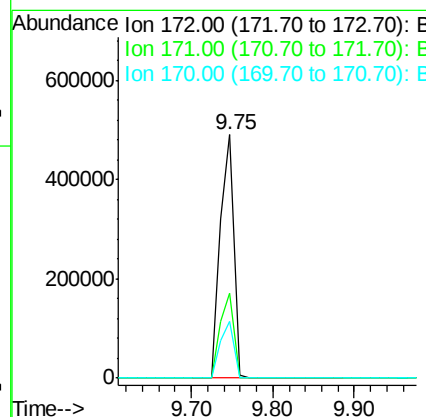
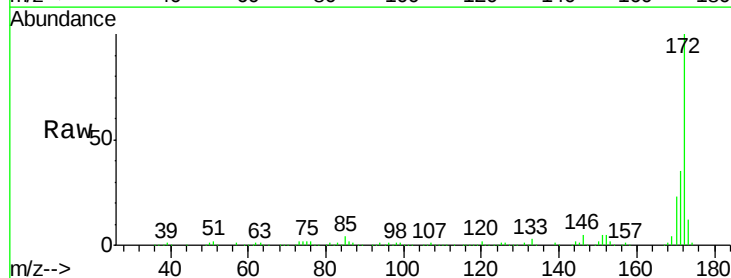
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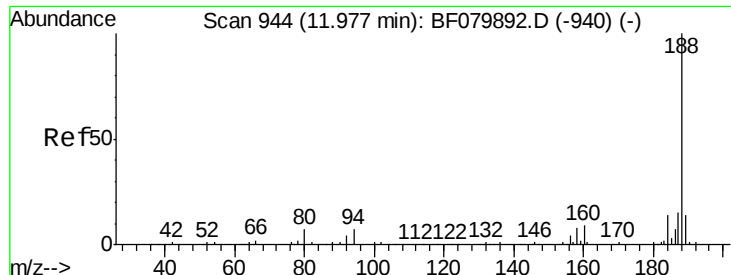
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#44
 2-Fluorobiphenyl
 Concen: 97.39 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079954.D
 Acq: 13 Jun 2015 00:30

Tgt Ion:	172	Resp:	566207
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.3	42.5
170	23.3	19.0	28.4





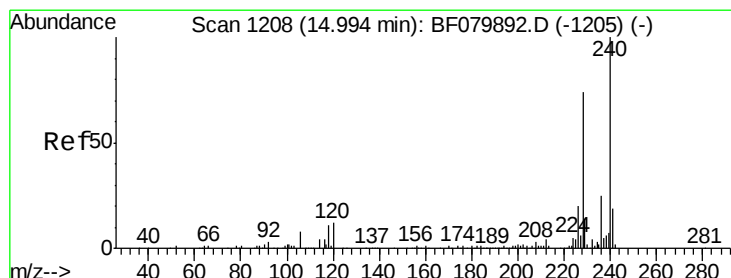
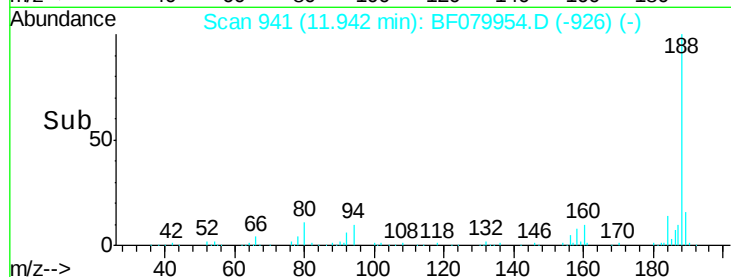
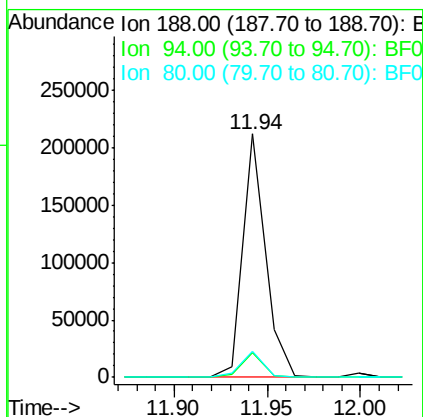
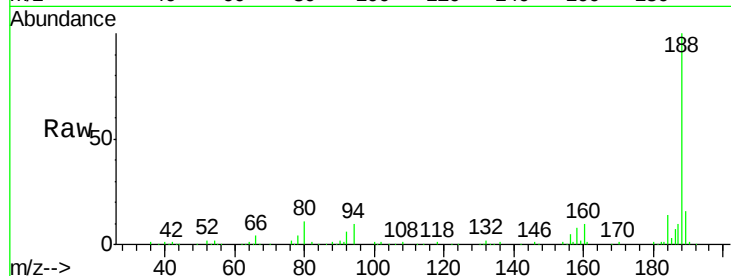
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079954.D
Acq: 13 Jun 2015 00:30

Instrument :
BNA_F
ClientSampled :
MW-21

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	5.8	8.8#
80	11.0	5.9	8.9#

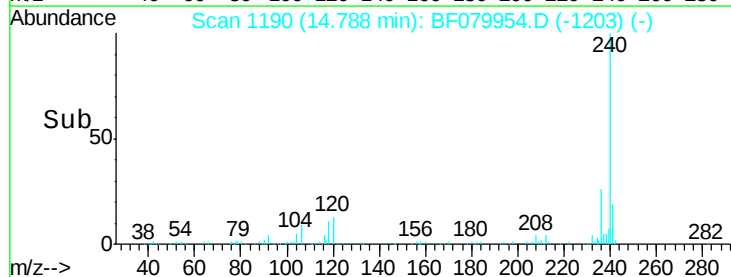
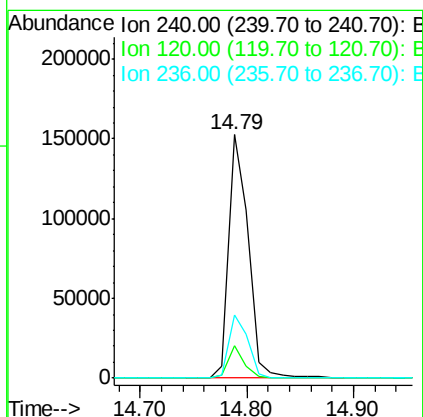
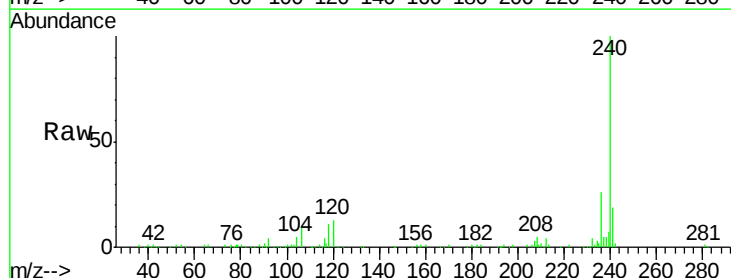
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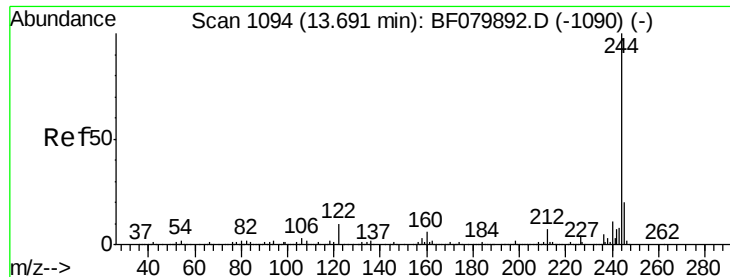
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.79 min Scan# 1190
Delta R.T. -0.35 min
Lab File: BF079954.D
Acq: 13 Jun 2015 00:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.3	9.4	14.2
236	26.0	19.6	29.4





#78

Terphenyl-d14

Concen: 82.30 ng m

RT: 13.59 min Scan# 1085

Delta R.T. -0.18 min

Lab File: BF079954.D

Acq: 13 Jun 2015 00:30

Instrument :

BNA_F

ClientSampleId :

MW-21

Tgt Ion:244 Resp: 694988

Ion Ratio Lower Upper

244 100

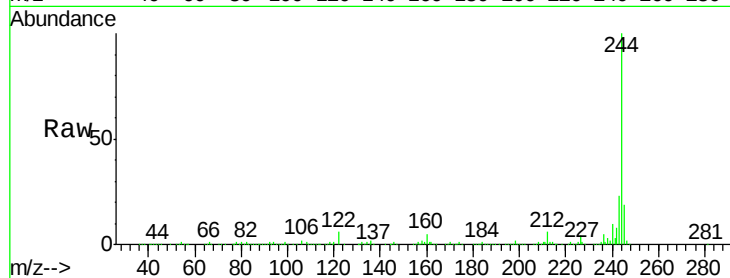
212 6.1 5.4 8.2

122 6.2 7.8 11.8#

Manual Integrations
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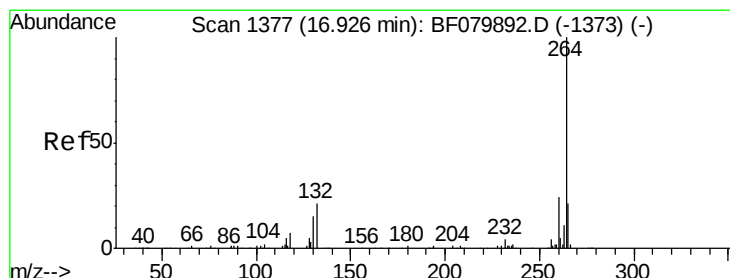
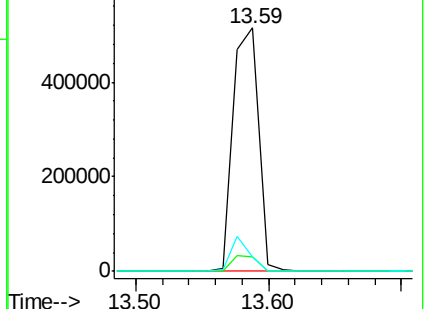
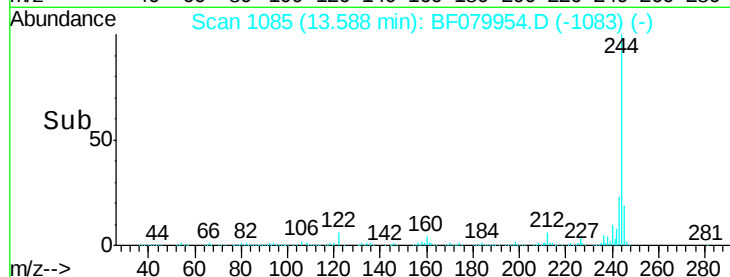
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Abundance Ion 244.00 (243.70 to 244.70): E

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 m

RT: 16.63 min Scan# 1351

Delta R.T. -0.47 min

Lab File: BF079954.D

Acq: 13 Jun 2015 00:30

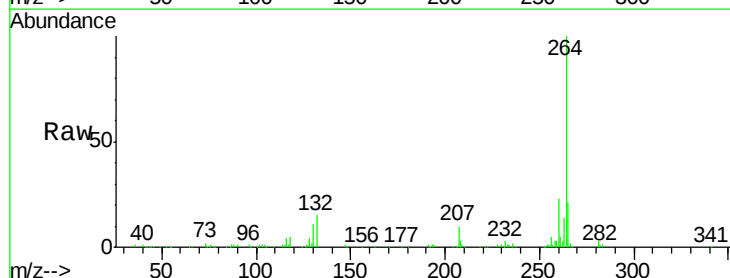
Tgt Ion:264 Resp: 185772

Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 21.5 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

