

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079842.D
 Acq On : 9 Jun 2015 20:12
 Operator : TP/IZ
 Sample : G2533-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW-1

Manual Integrations
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Quant Time: Jun 10 01:55:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	52065	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	208943	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	106760	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	220598	20.00	ng	-0.01
75) Chrysene-d12	14.83	240	220084m	20.00	ng	-0.23
86) Perylene-d12	16.69	264	202181m	20.00	ng	-0.33
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	172818	54.70	ng	0.00
7) Phenol-d6	7.02	99	135506	33.15	ng	0.00
23) Nitrobenzene-d5	7.98	82	304745	84.26	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	135686	146.86	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	696174	91.71	ng	0.00
78) Terphenyl-d14	13.62	244	792476	81.18	ng	-0.11

Target Compounds Qvalue

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

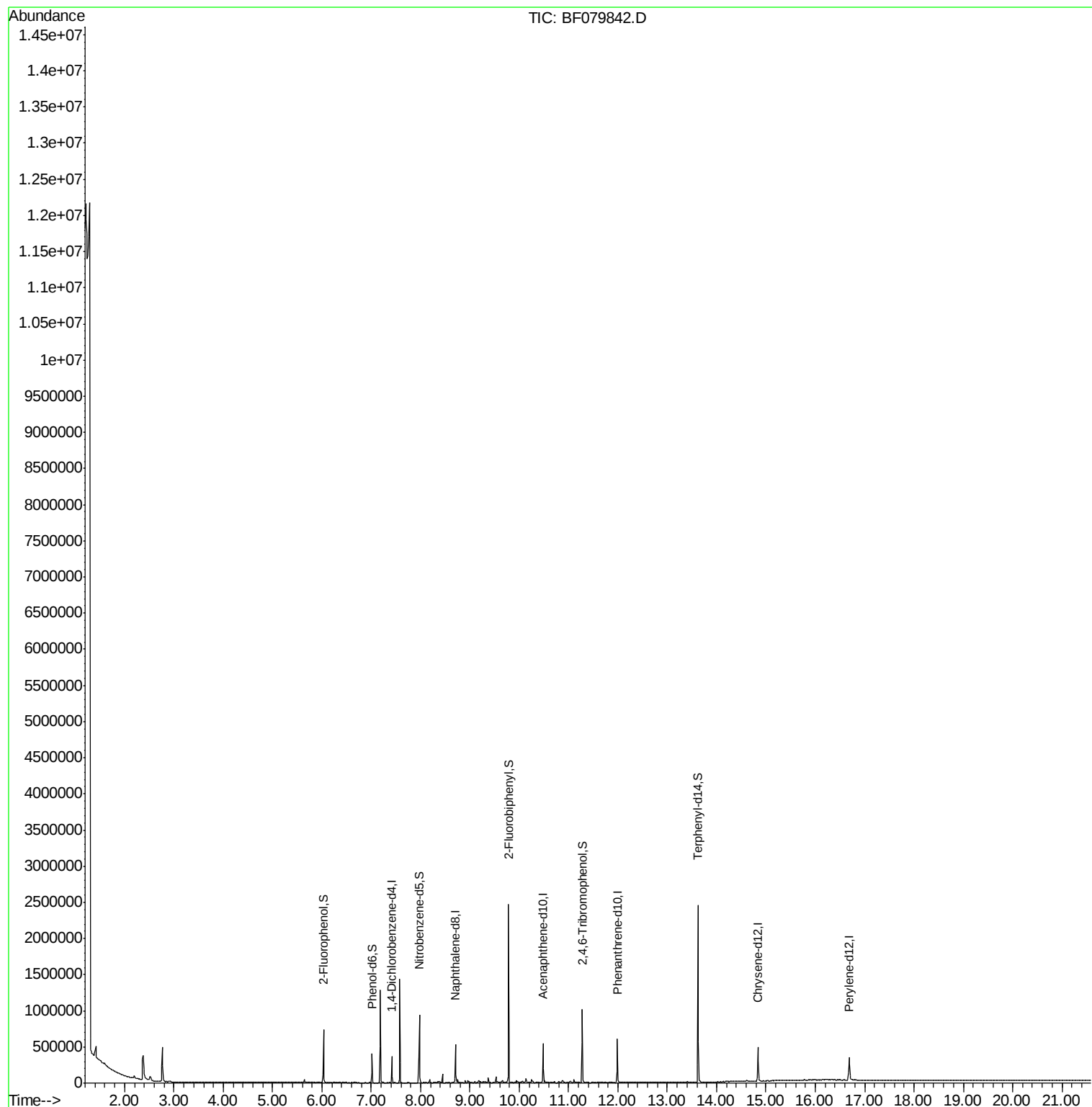
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
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#1

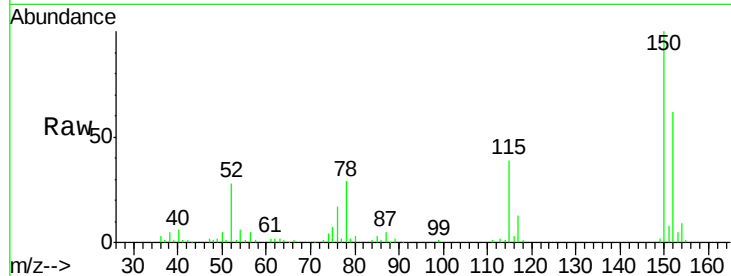
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079842.D
Acq: 9 Jun 2015 20:12

Instrument :
BNA_F
ClientSampleId :
DRW-1

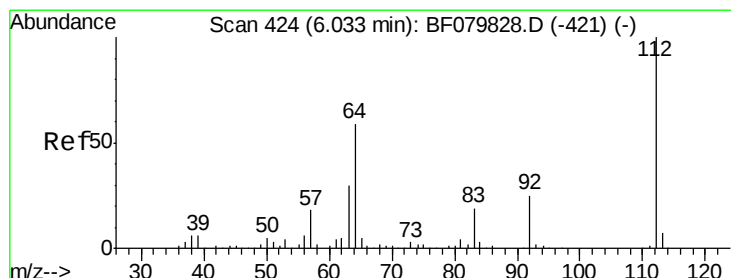
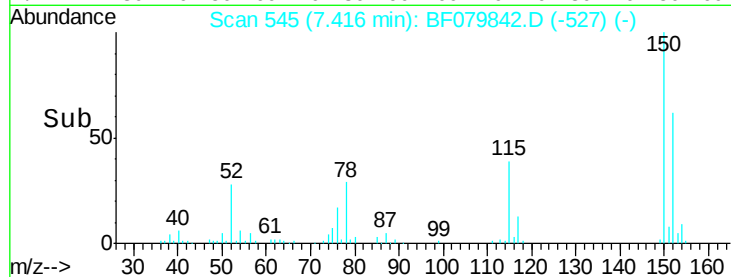
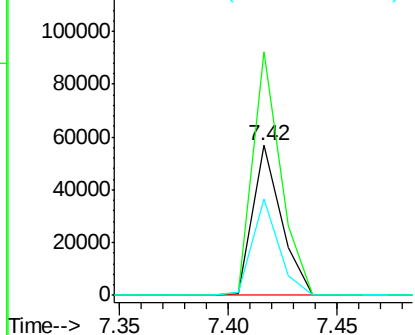
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	131.4	197.2
115	64.1	56.5	84.7

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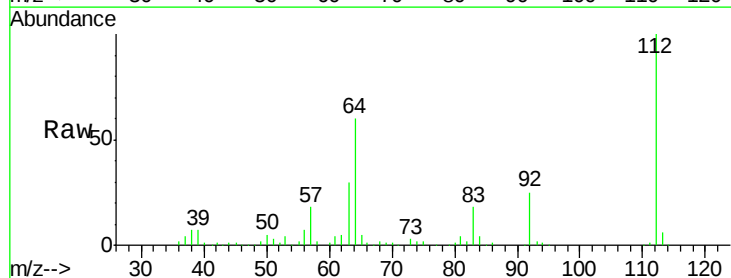
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



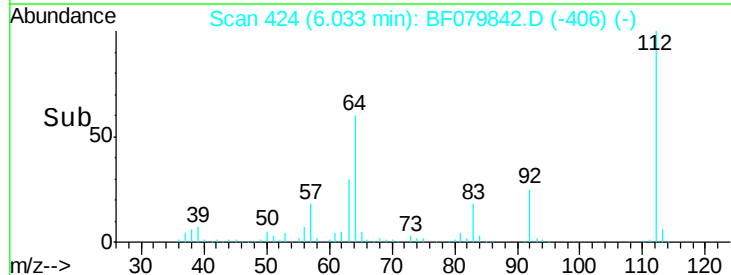
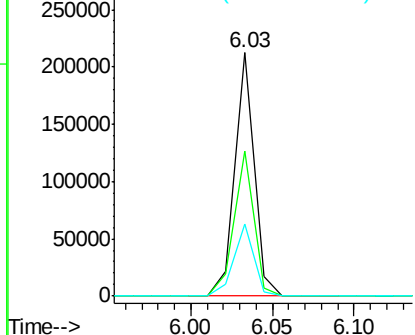
#5

2-Fluorophenol
Concen: 54.70 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079842.D
Acq: 9 Jun 2015 20:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.2	66.4
63	29.6	22.8	34.2



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: 33.15 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079842.D

Acq: 9 Jun 2015 20:12

Instrument :

BNA_F

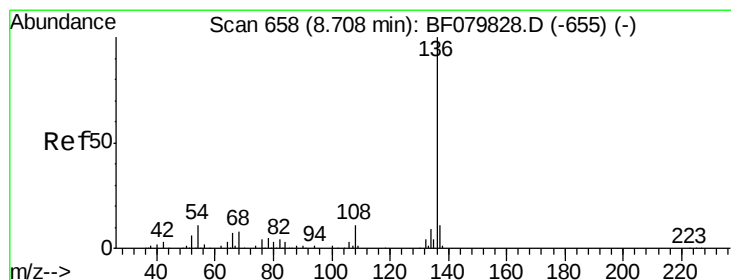
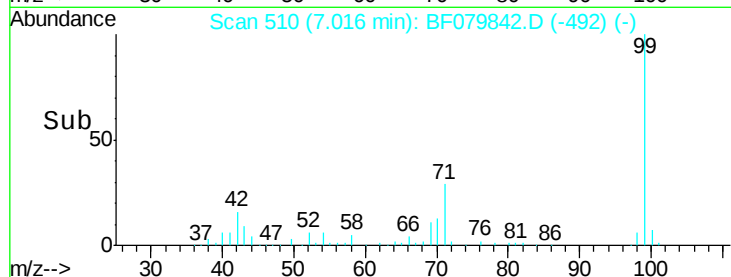
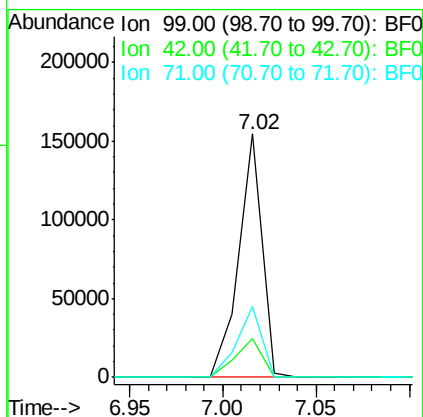
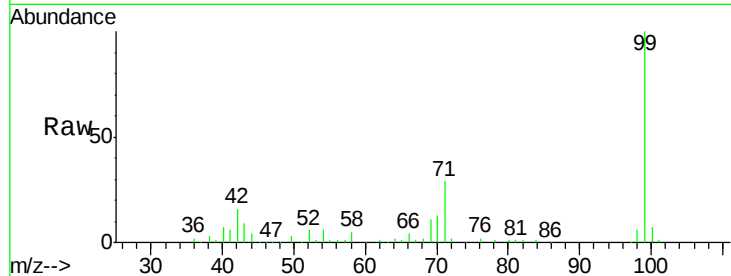
ClientSampleId :

DRW-1

Tgt Ion:	99	Resp:	135506
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.7	20.5
71	29.0	25.1	37.7

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#21

Naphthalene-d8

Concen: 20.00 ng

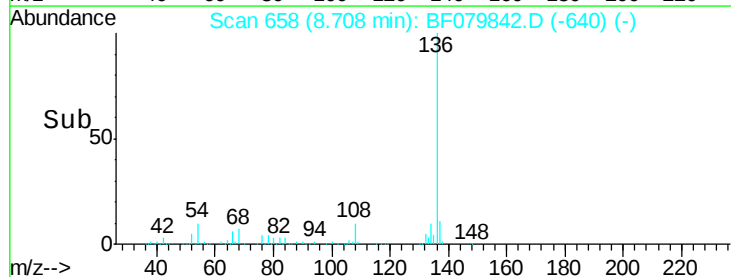
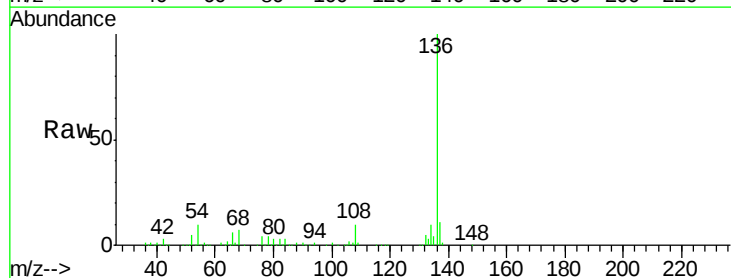
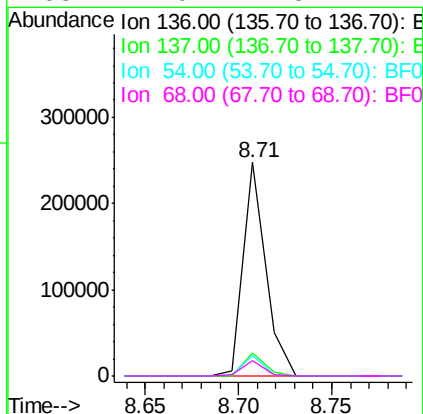
RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079842.D

Acq: 9 Jun 2015 20:12

Tgt Ion:	136	Resp:	208943
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.3	13.9
54	9.7	8.1	12.1
68	7.0	4.8	7.2





#23

Nitrobenzene-d5

Concen: 84.26 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF079842.D

Acq: 9 Jun 2015 20:12

Instrument :

BNA_F

ClientSampleId :

DRW-1

Tgt Ion: 82 Resp: 304745
Ion Ratio Lower Upper

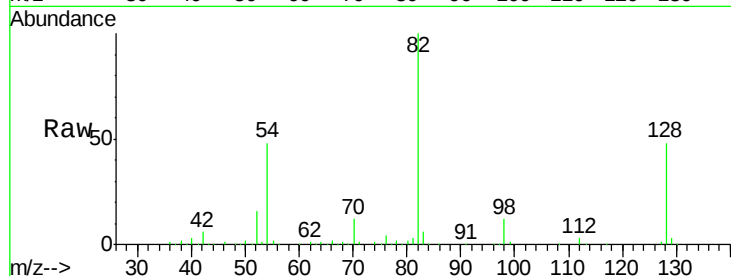
82 100

128 48.0 35.2 52.8

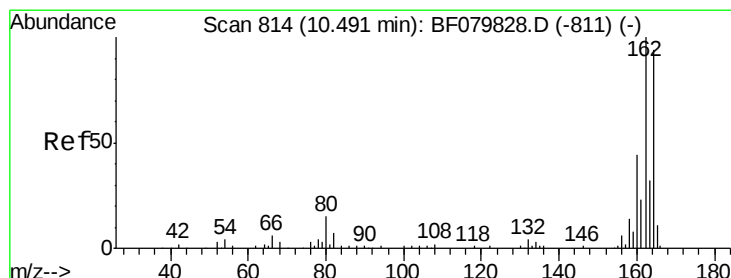
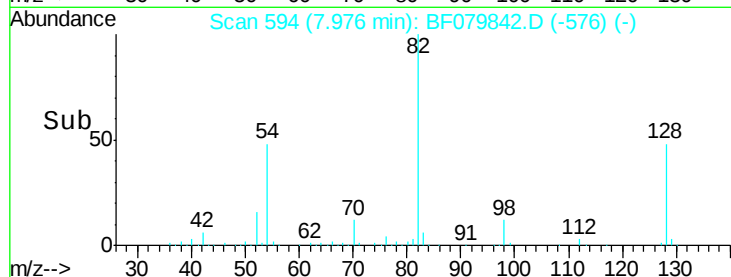
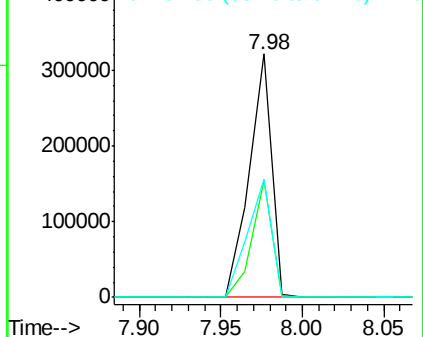
54 48.3 39.2 58.8

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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079842.D

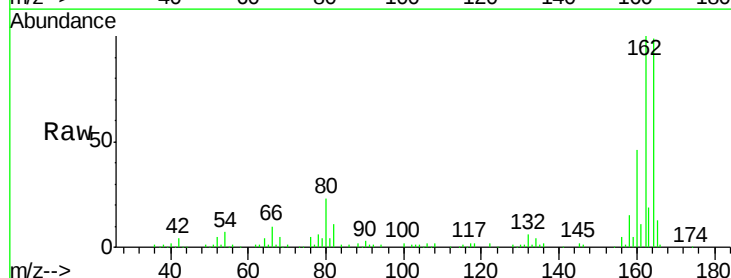
Acq: 9 Jun 2015 20:12

Tgt Ion:164 Resp: 106760
Ion Ratio Lower Upper

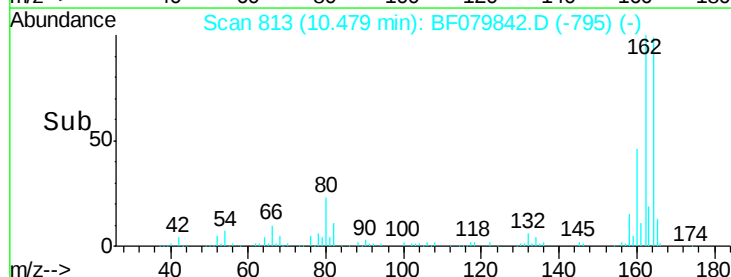
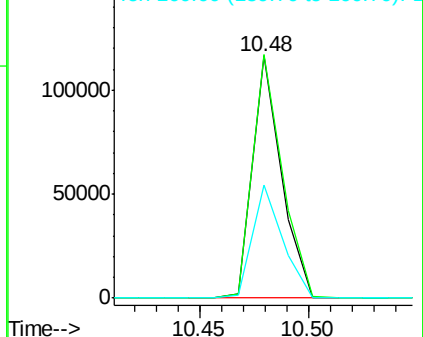
164 100

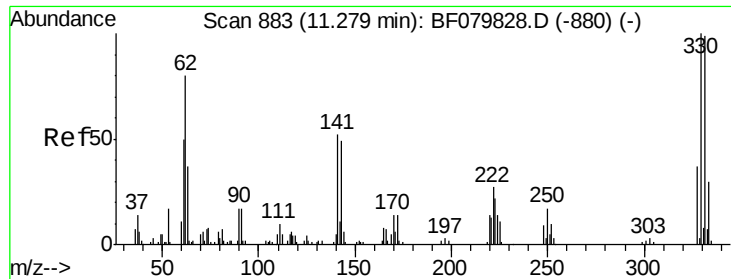
162 100.7 89.8 134.8

160 46.6 39.6 59.4



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





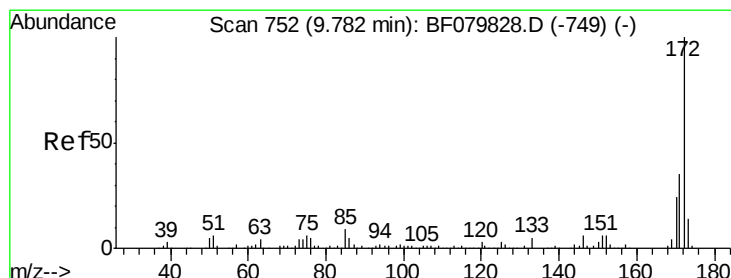
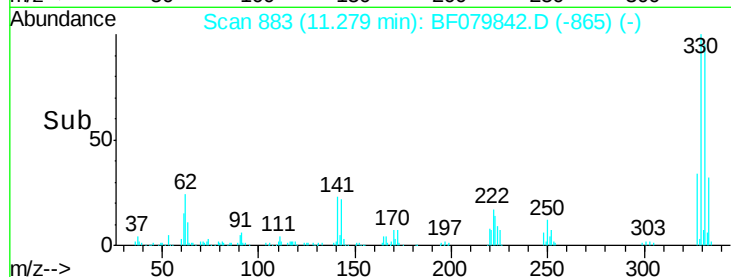
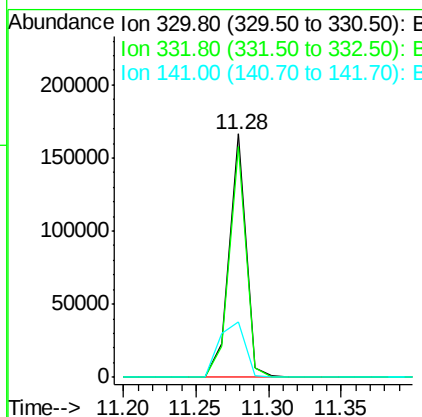
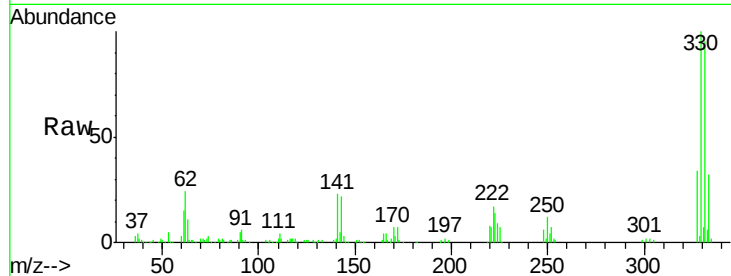
#41
 2,4,6-Tribromophenol
 Concen: 146.86 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079842.D
 Acq: 9 Jun 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 DRW-1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	135686		
332	94.8	76.8	115.2	
141	35.1	29.1	43.7	

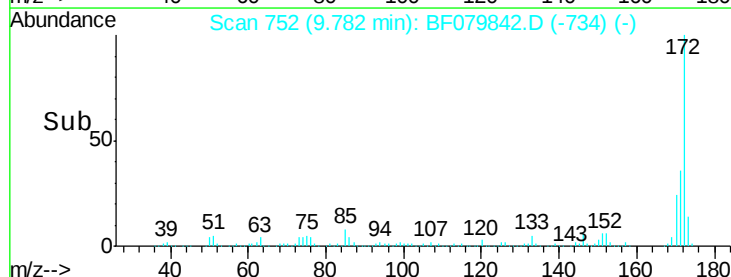
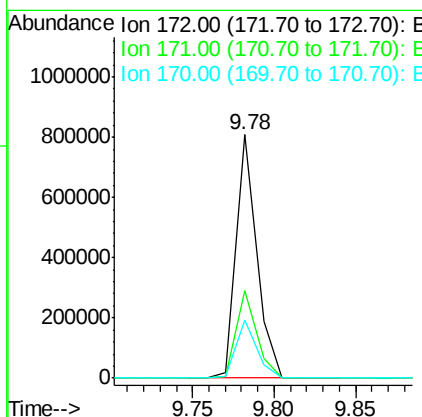
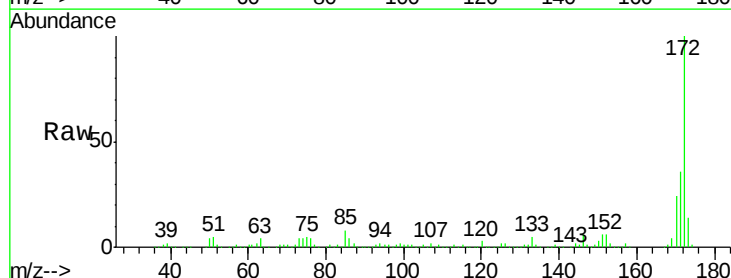
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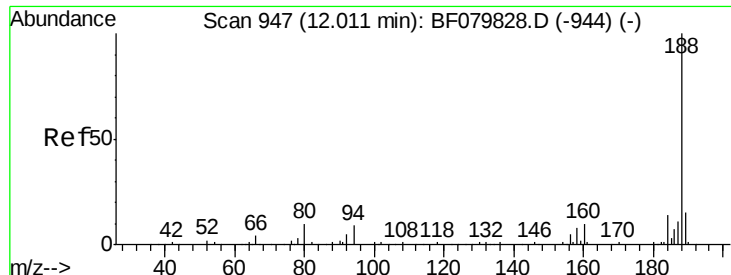
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#44
 2-Fluorobiphenyl
 Concen: 91.71 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079842.D
 Acq: 9 Jun 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	696174		
171	35.9	28.5	42.7	
170	24.0	18.8	28.2	





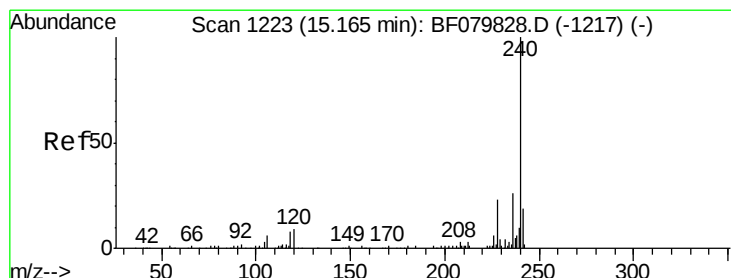
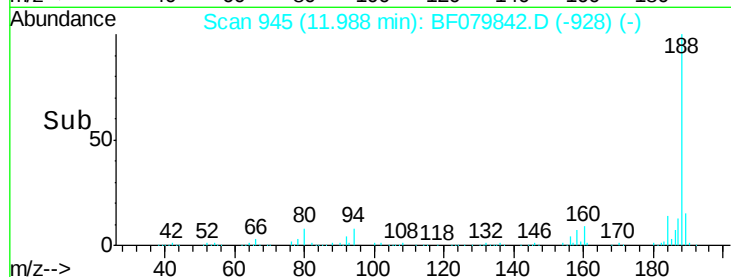
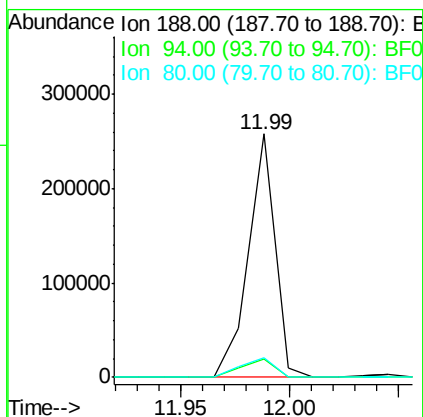
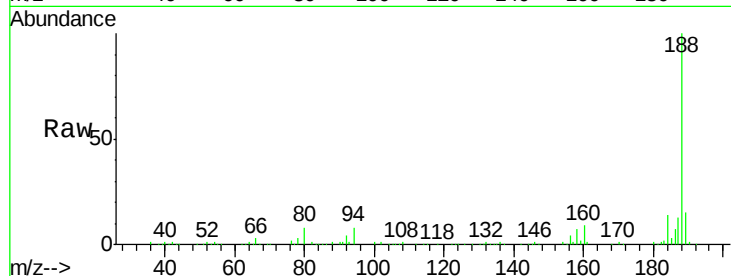
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079842.D
Acq: 9 Jun 2015 20:12

Instrument :
BNA_F
ClientSampleId :
DRW-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	7.4	11.0
80	8.1	8.0	12.0

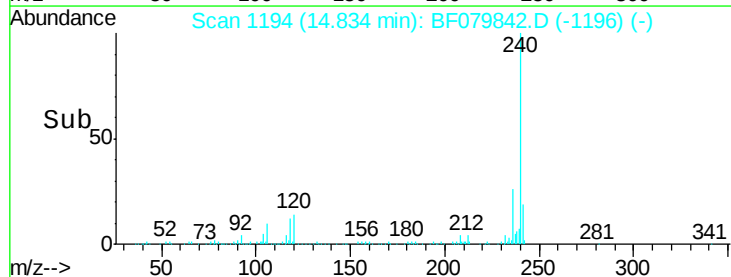
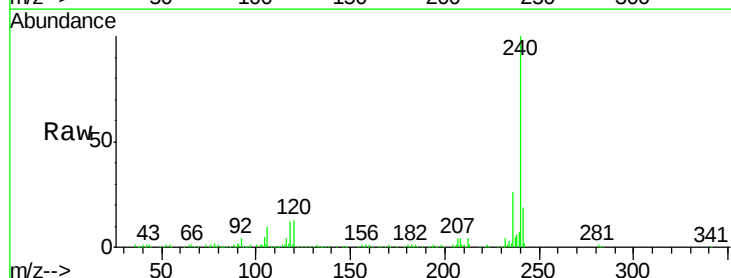
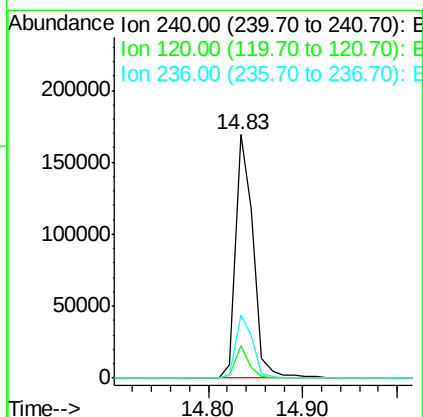
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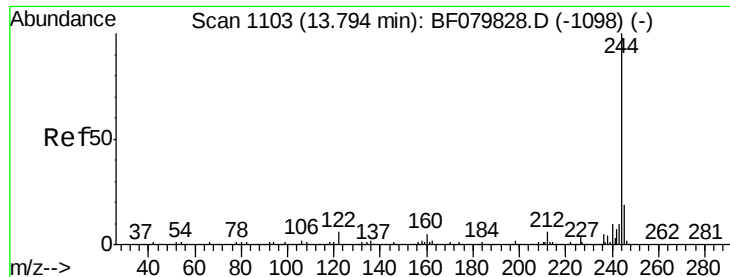
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.83 min Scan# 1194
Delta R.T. -0.23 min
Lab File: BF079842.D
Acq: 9 Jun 2015 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.1	6.6	9.8#
236	25.8	20.2	30.4





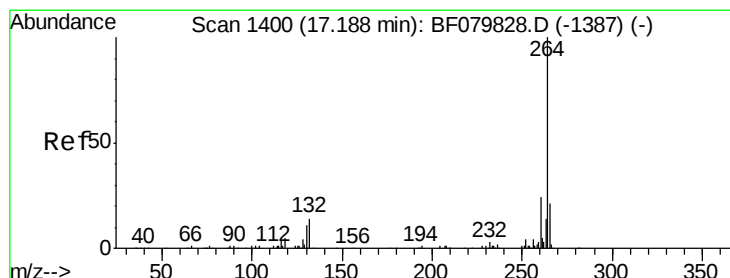
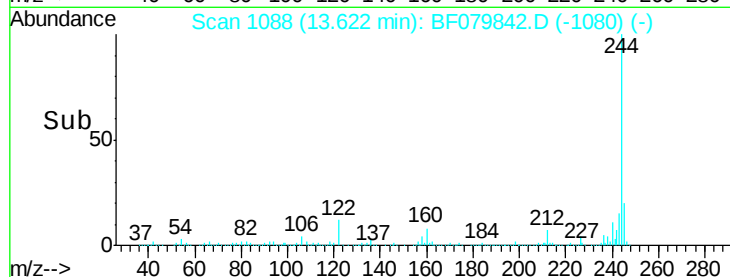
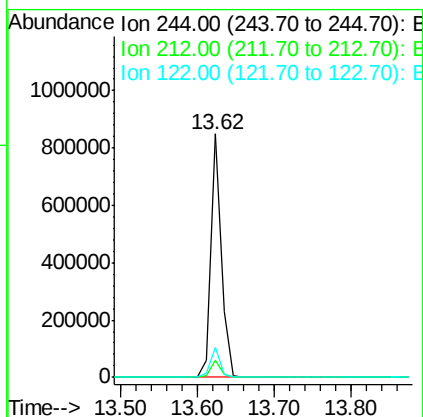
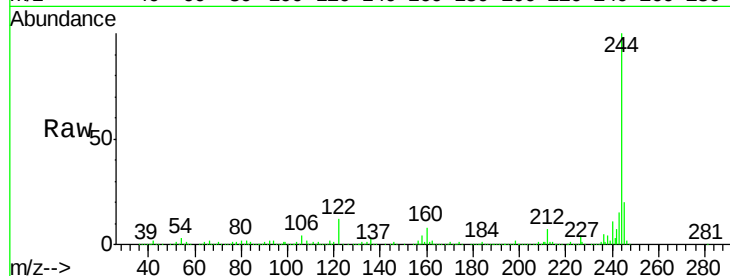
#78
 Terphenyl-d14
 Concen: 81.18 ng
 RT: 13.62 min Scan# 1088
 Delta R.T. -0.11 min
 Lab File: BF079842.D
 Acq: 9 Jun 2015 20:12

Instrument :
 BNA_F
 ClientSampled :
 DRW-1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.1	8.2	12.2

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.69 min Scan# 1356
 Delta R.T. -0.33 min
 Lab File: BF079842.D
 Acq: 9 Jun 2015 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.8	18.0	27.0

