

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079841.D
 Acq On : 9 Jun 2015 19:43
 Operator : TP/IZ
 Sample : G2533-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Manual Integrations
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Quant Time: Jun 10 01:53:00 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	50018	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	206251	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	103204	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	212428	20.00	ng	-0.01
75) Chrysene-d12	14.87	240	217014m	20.00	ng	-0.19
86) Perylene-d12	16.74	264	198052m	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	168025	55.36	ng	0.00
7) Phenol-d6	7.02	99	134017	34.13	ng	0.00
23) Nitrobenzene-d5	7.98	82	277459	77.71	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	124327	139.20	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	654865	89.24	ng	0.00
78) Terphenyl-d14	13.63	244	733293	76.18	ng	-0.10

Target Compounds Qvalue

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

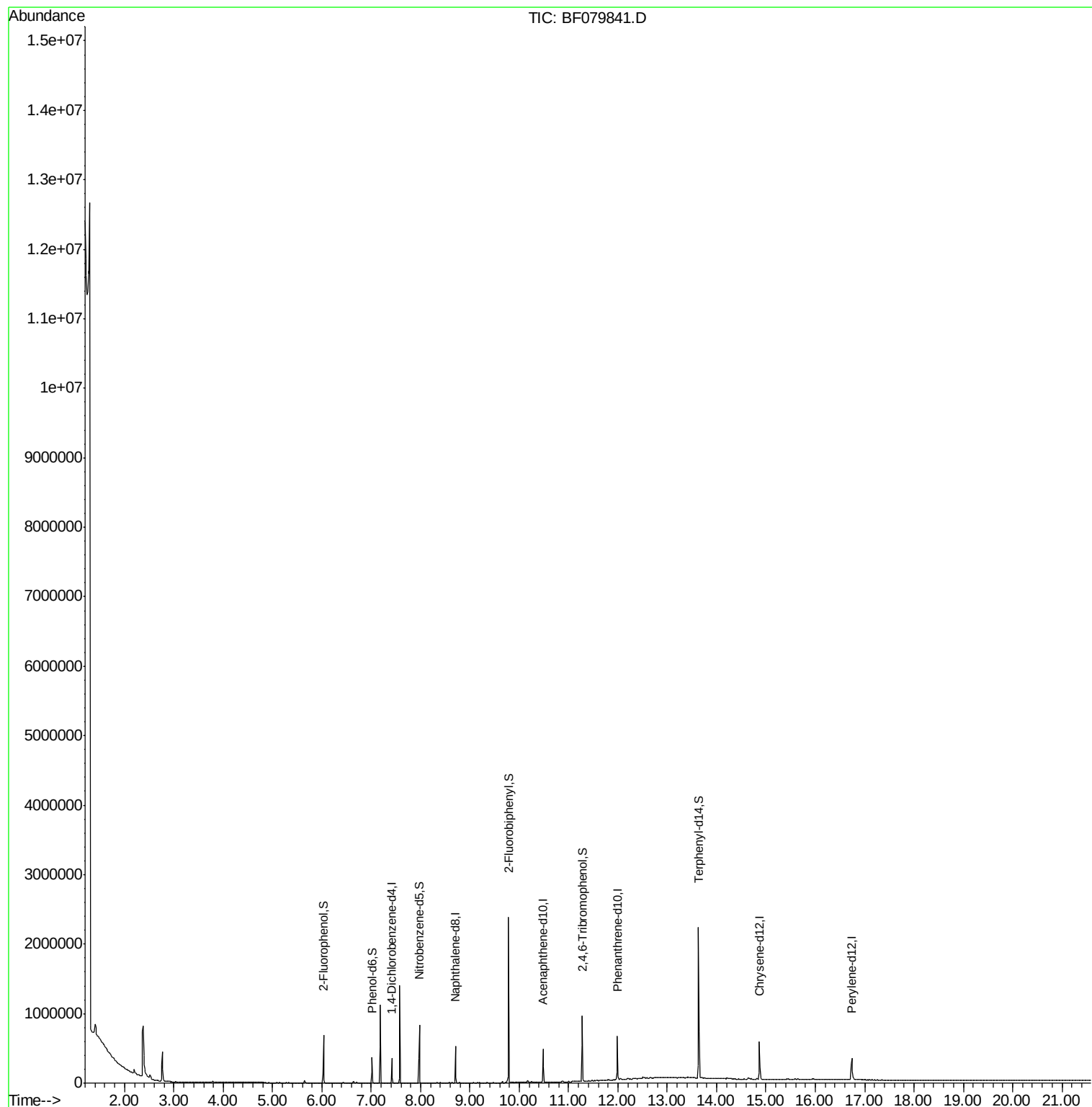
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
Data File : BF079841.D
Acq On : 9 Jun 2015 19:43
Operator : TP/IZ
Sample : G2533-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

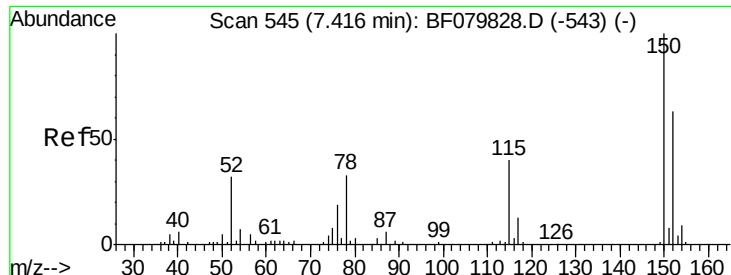
Instrument :
BNA_F
ClientSampleId :
DRW-2

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Quant Time: Jun 10 01:53:00 2015
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#1

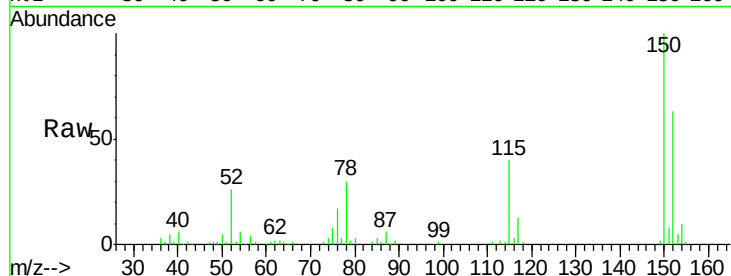
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079841.D
Acq: 9 Jun 2015 19:43

Instrument :
BNA_F
ClientSampleId :
DRW-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	131.4	197.2
115	64.1	56.5	84.7

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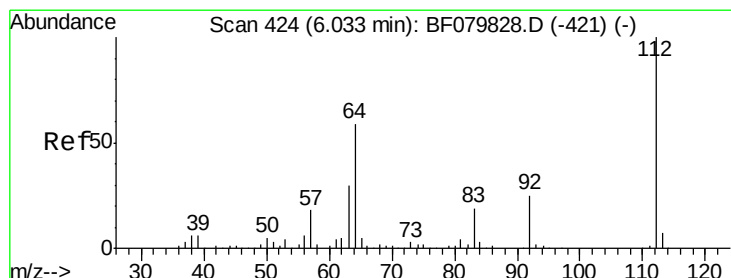
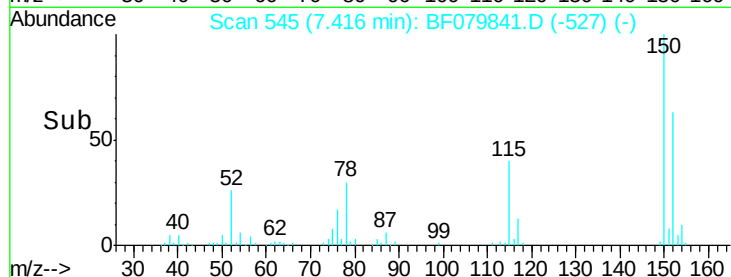
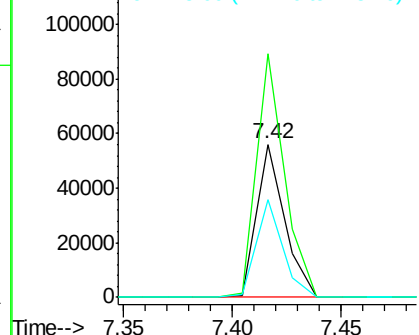


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

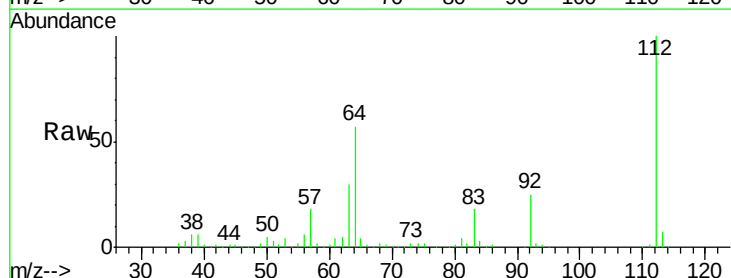
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.36 ng
RT: 6.03 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF079841.D
Acq: 9 Jun 2015 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	44.2	66.4
63	29.7	22.8	34.2

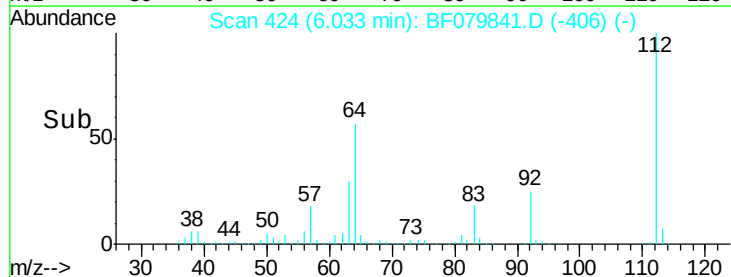
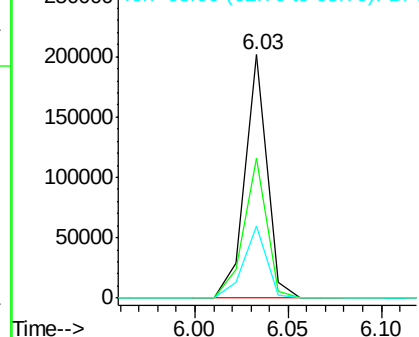


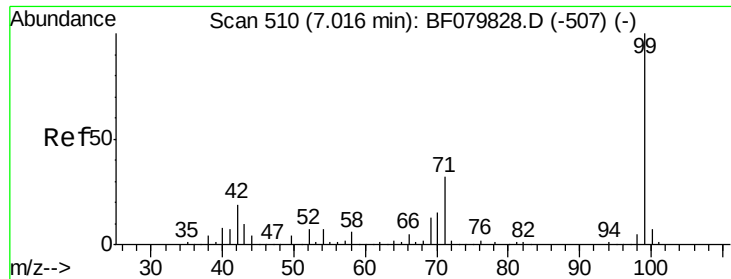
Abundance

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: 34.13 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079841.D

Acq: 9 Jun 2015 19:43

Instrument :

BNA_F

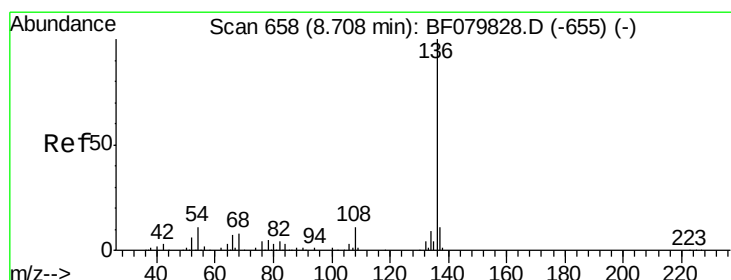
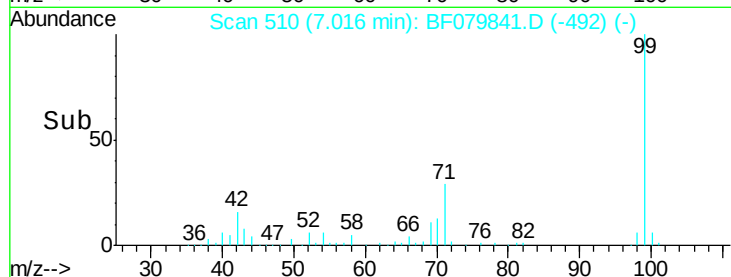
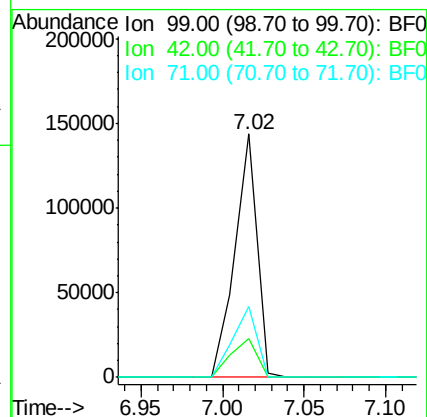
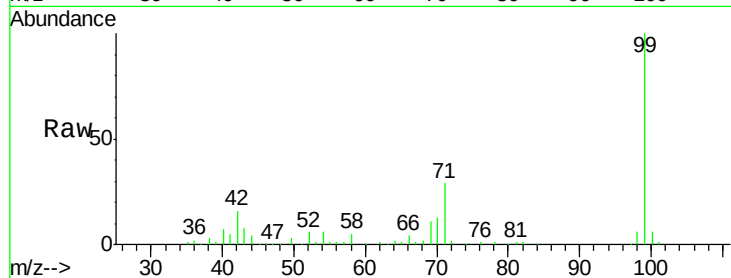
ClientSampleId :

DRW-2

Tgt Ion:	99	Resp:	134017
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.7	20.5
71	29.1	25.1	37.7

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#21

Naphthalene-d8

Concen: 20.00 ng

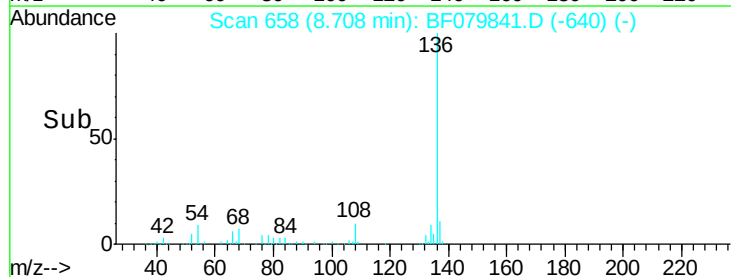
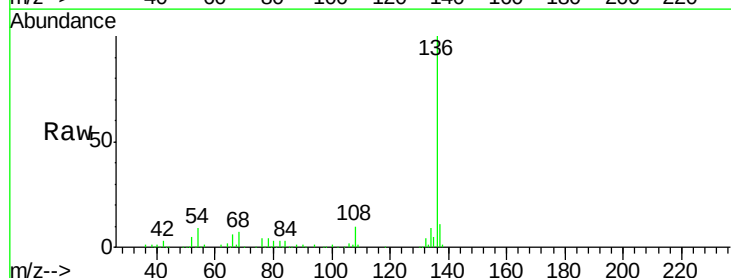
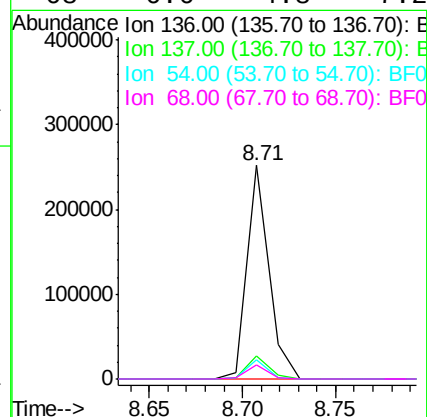
RT: 8.71 min Scan# 658

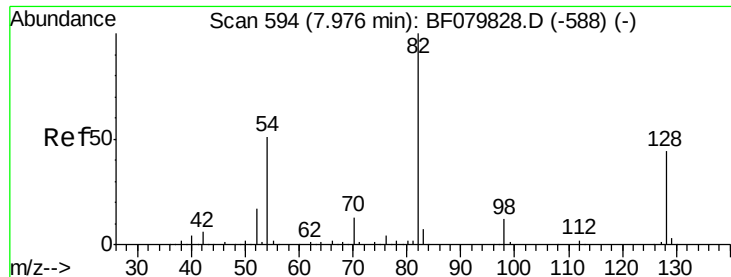
Delta R.T. 0.00 min

Lab File: BF079841.D

Acq: 9 Jun 2015 19:43

Tgt Ion:	136	Resp:	206251
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.3	13.9
54	8.9	8.1	12.1
68	6.6	4.8	7.2





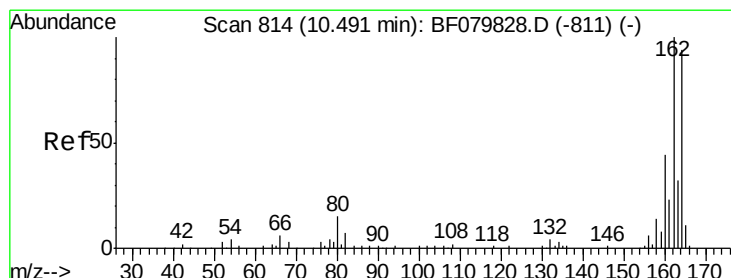
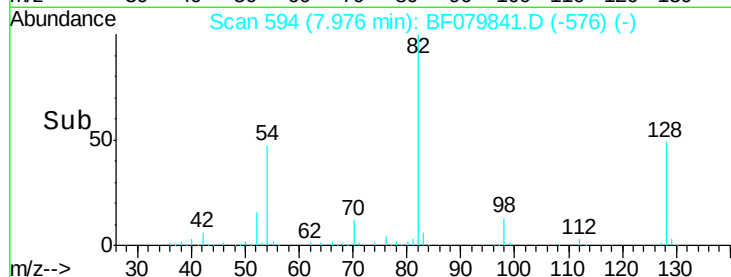
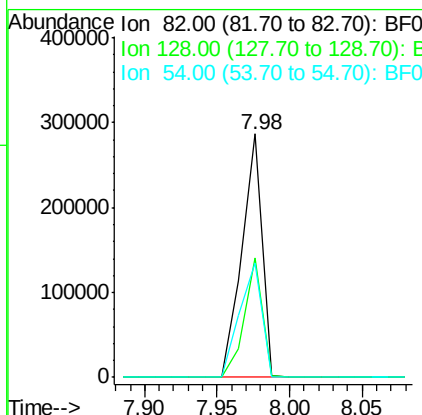
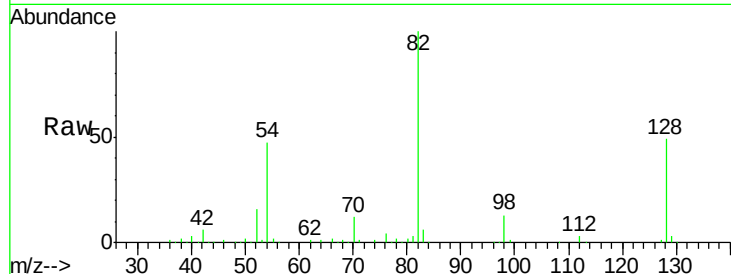
#23
 Nitrobenzene-d5
 Concen: 77.71 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Instrument :
 BNA_F
 ClientSampleID :
 DRW-2

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	277459		
128	48.8	35.2	52.8	
54	47.1	39.2	58.8	

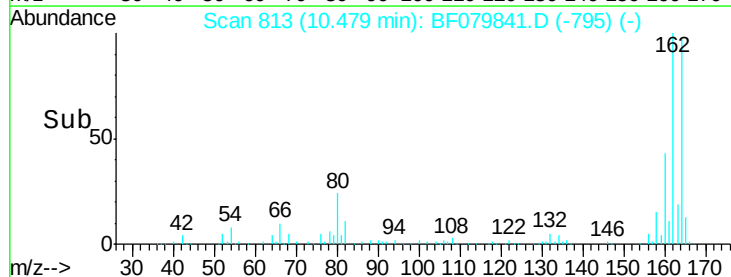
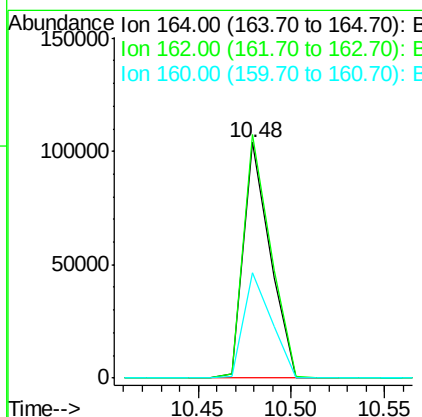
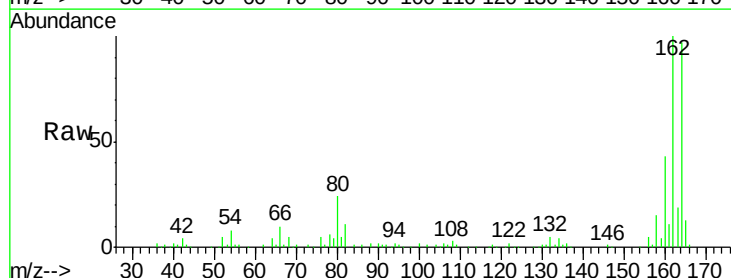
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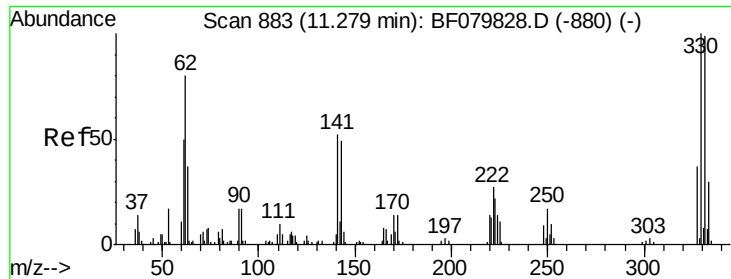
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103204		
162	103.3	89.8	134.8	
160	44.9	39.6	59.4	





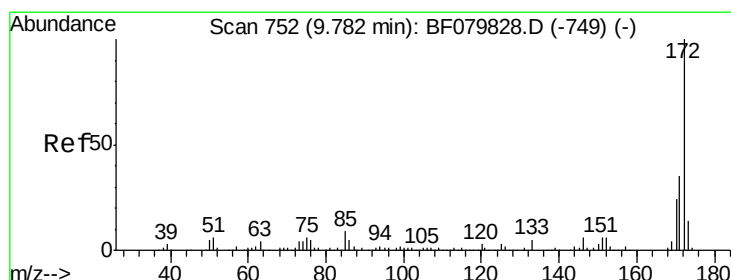
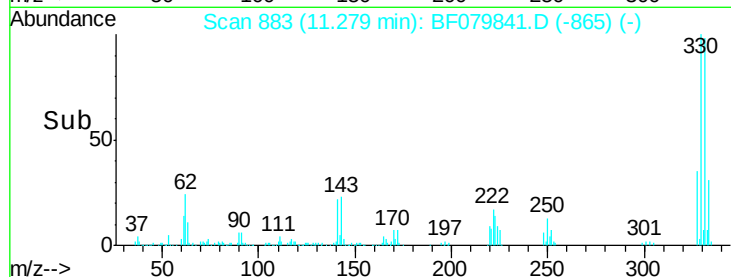
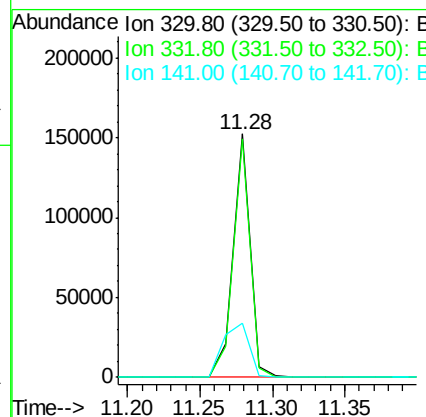
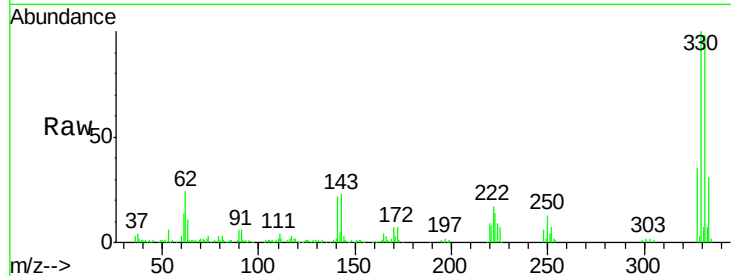
#41
 2,4,6-Tribromophenol
 Concen: 139.20 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Instrument :
 BNA_F
 ClientSampled :
 DRW-2

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	124327		
332	97.0	76.8	115.2	
141	35.0	29.1	43.7	

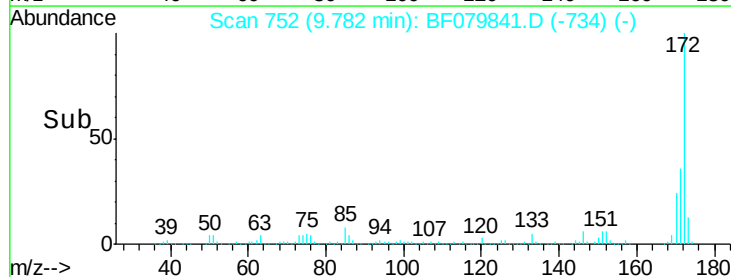
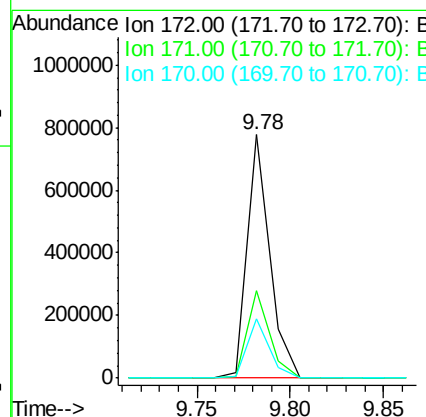
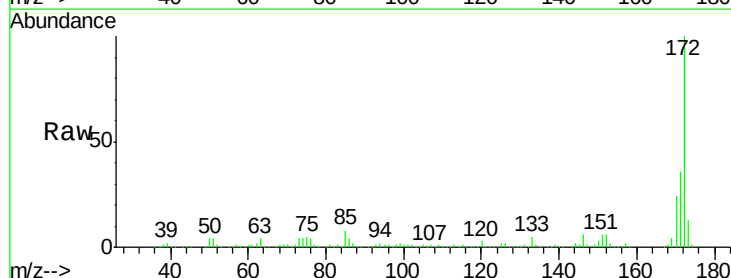
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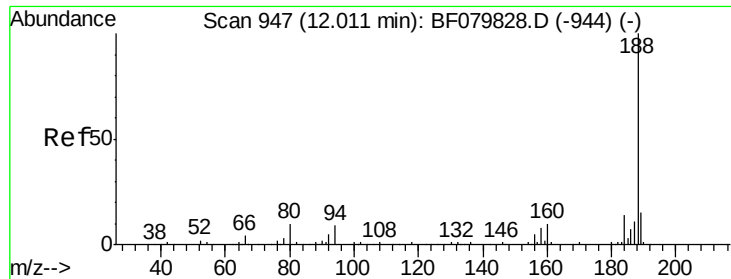
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#44
 2-Fluorobiphenyl
 Concen: 89.24 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	654865		
171	35.9	28.5	42.7	
170	24.2	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: BF079841.D

Acq: 9 Jun 2015 19:43

Instrument :

BNA_F

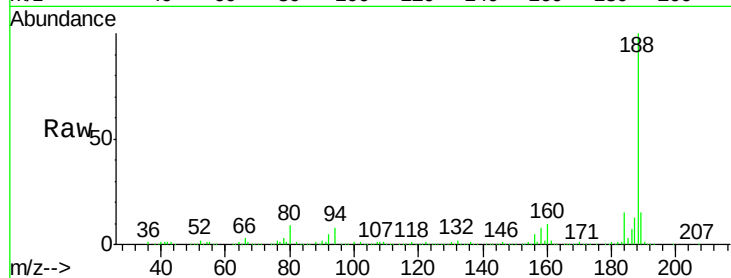
ClientSampleId :

DRW-2

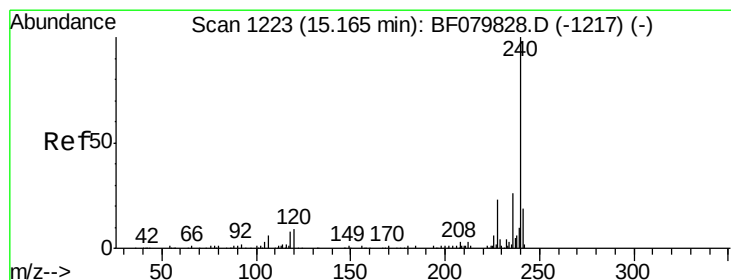
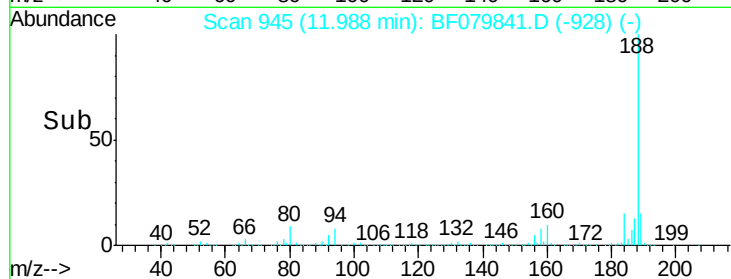
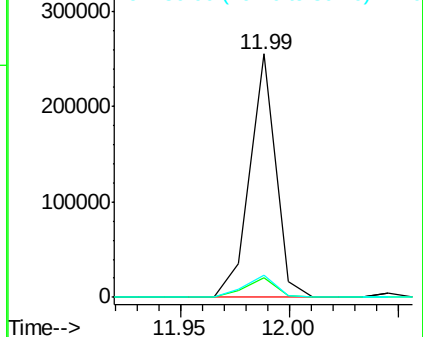
Tgt Ion:	188	Resp:	212428
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.4	11.0
80	9.3	8.0	12.0

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Abundance Ion 188.00 (187.70 to 188.70): E



#75

Chrysene-d12

Concen: 20.00 ng m

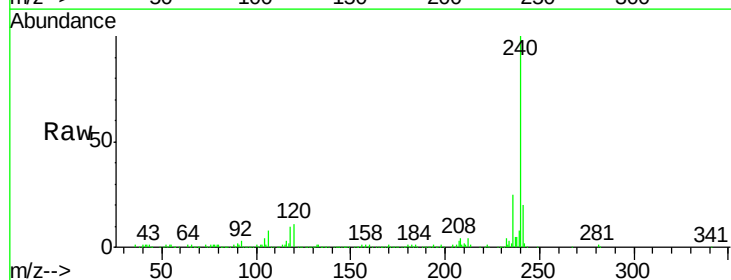
RT: 14.87 min Scan# 1197

Delta R.T. -0.19 min

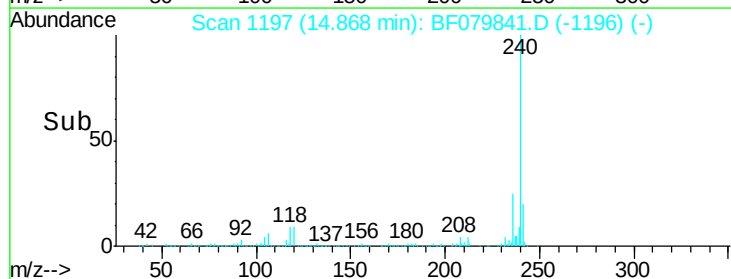
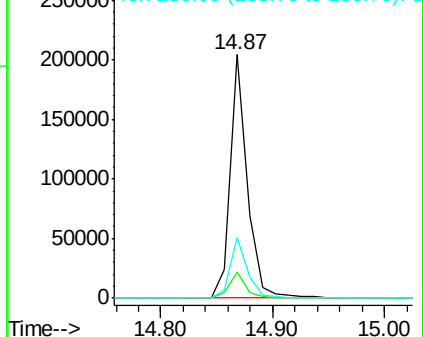
Lab File: BF079841.D

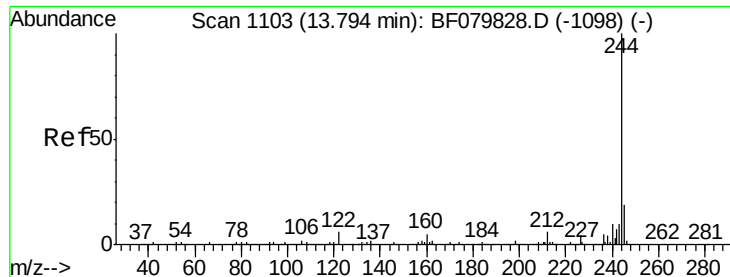
Acq: 9 Jun 2015 19:43

Tgt Ion:	240	Resp:	217014
Ion Ratio	Lower	Upper	
240	100		
120	10.8	6.6	9.8#
236	24.8	20.2	30.4



Abundance Ion 240.00 (239.70 to 240.70): E





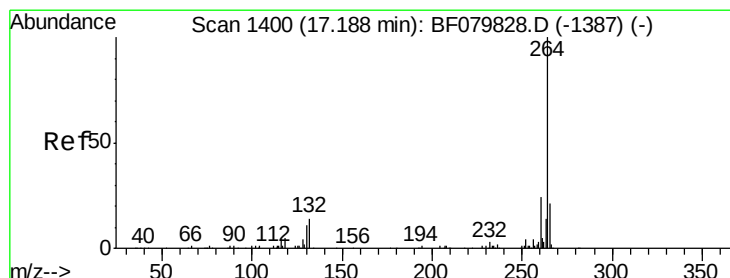
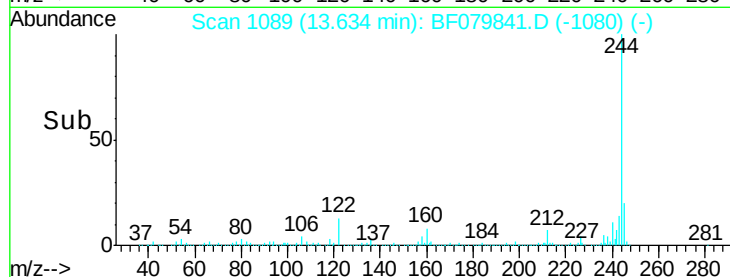
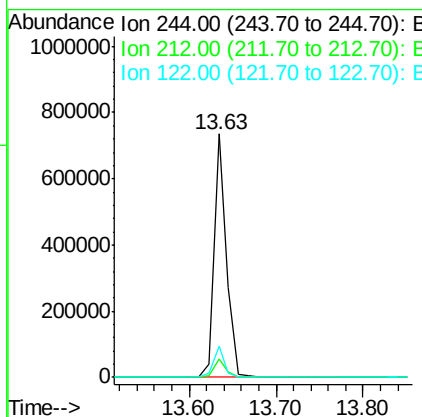
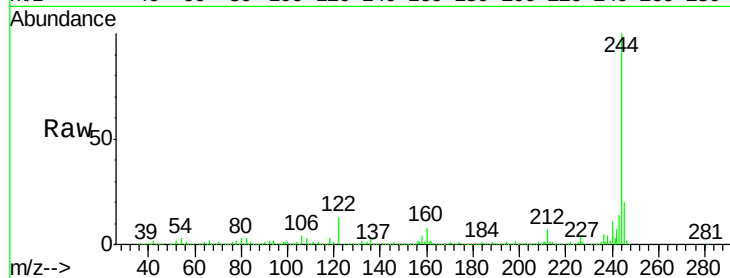
#78
 Terphenyl-d14
 Concen: 76.18 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.10 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Instrument :
 BNA_F
 ClientSampled :
 DRW-2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	12.8	8.2	12.2

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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.74 min Scan# 1361
 Delta R.T. -0.27 min
 Lab File: BF079841.D
 Acq: 9 Jun 2015 19:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.7	18.0	27.0

