

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079514.D
 Acq On : 27 May 2015 10:28
 Operator : TP/IZ
 Sample : G2383-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-1(13-14)

Manual Integrations
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Quant Time: May 27 12:47:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	71701	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	296875	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	154722	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	311378	20.00	ng	0.01
75) Chrysene-d12	15.93	240	343661	20.00	ng	0.06
86) Perylene-d12	17.84	264	341511	20.00	ng	0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	425138m	102.84	ng	0.00
7) Phenol-d6	6.62	99	554205	105.18	ng	0.00
23) Nitrobenzene-d5	7.71	82	309331	60.23	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	166274	97.84	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	564581	52.06	ng	0.00
78) Terphenyl-d14	14.61	244	674431	46.06	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.46	163	35347	3.10	ng	Qvalue 100

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

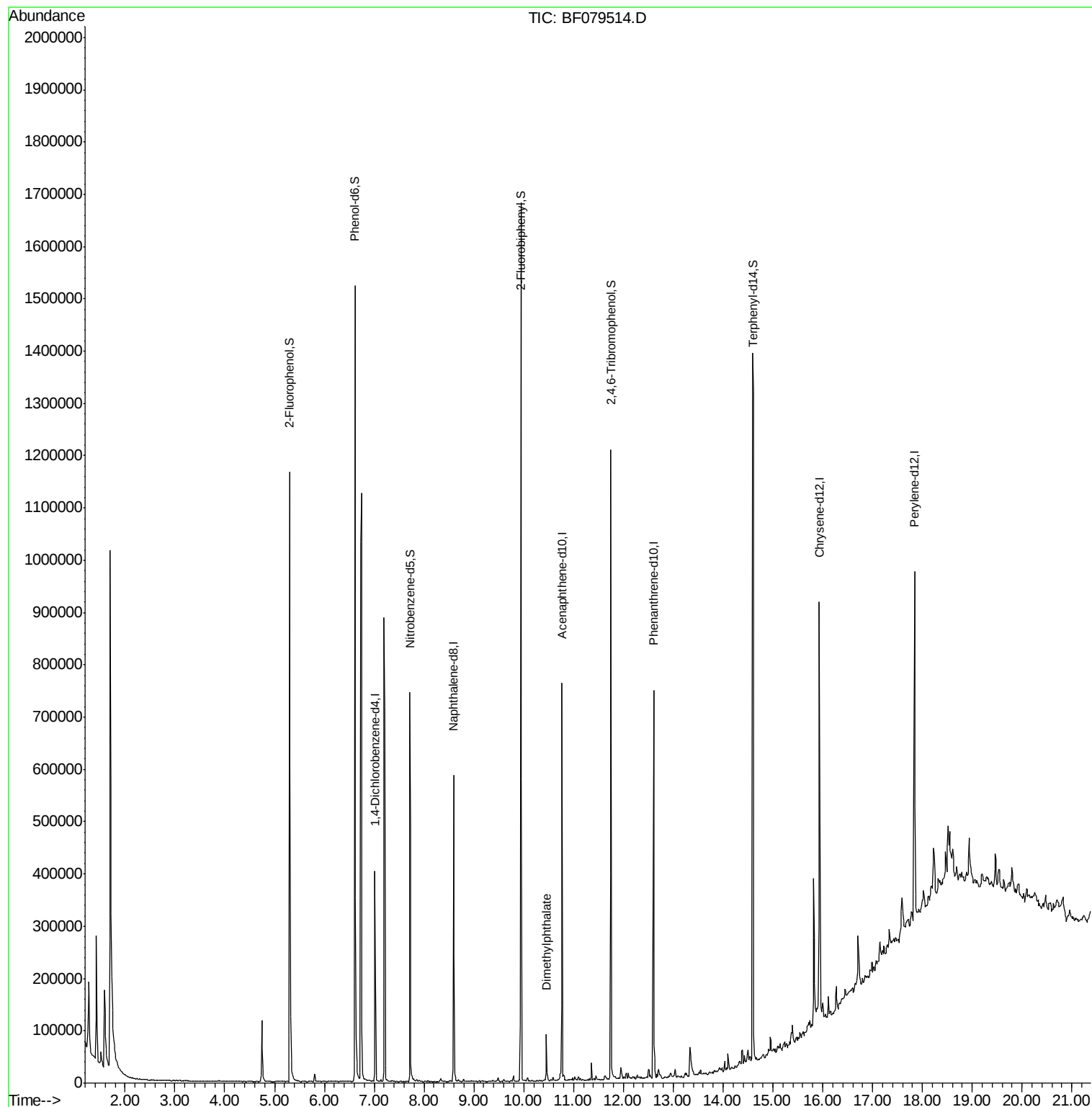
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

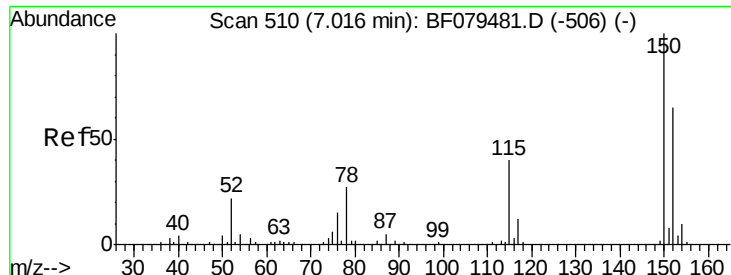
Instrument :
BNA_F
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HF-1(13-14)

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#1

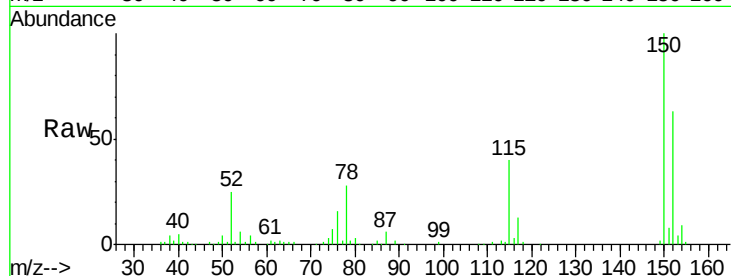
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Instrument :
BNA_F
ClientSampleId :
HF-1(13-14)

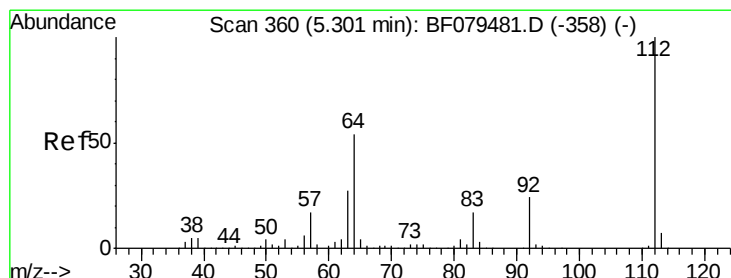
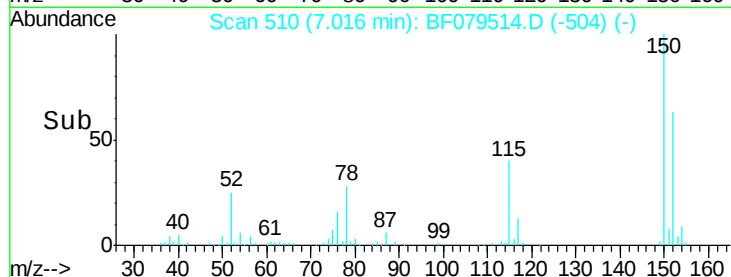
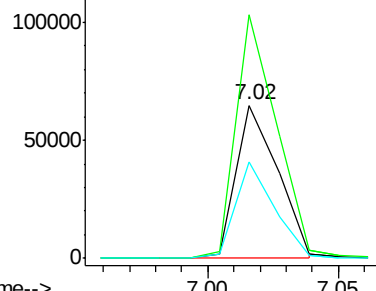
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.0	186.0
115	63.2	49.6	74.4

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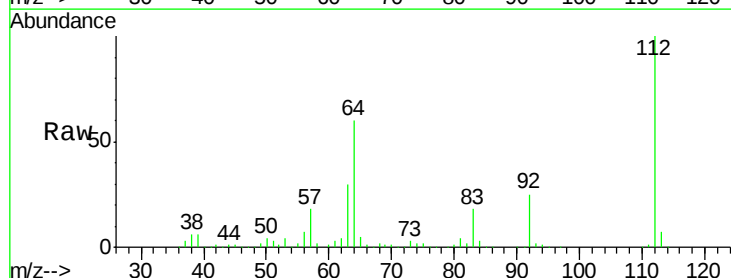
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



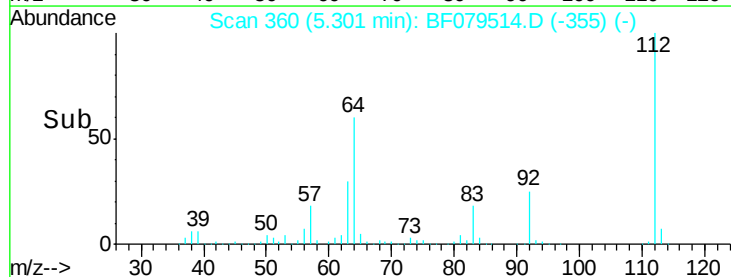
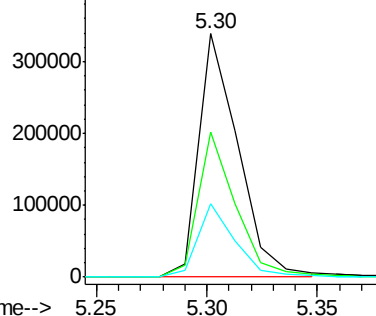
#5

2-Fluorophenol
Concen: 102.84 ng m
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	43.5	65.3
63	30.2	21.8	32.8



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: 105.18 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Instrument :

BNA_F

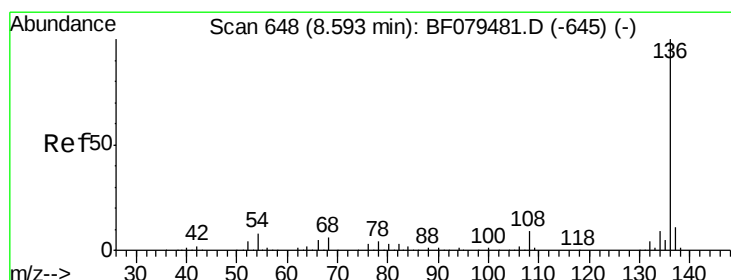
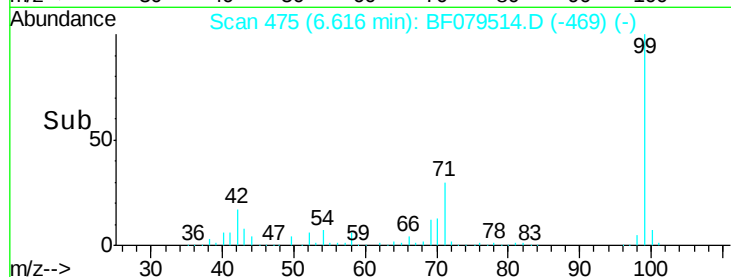
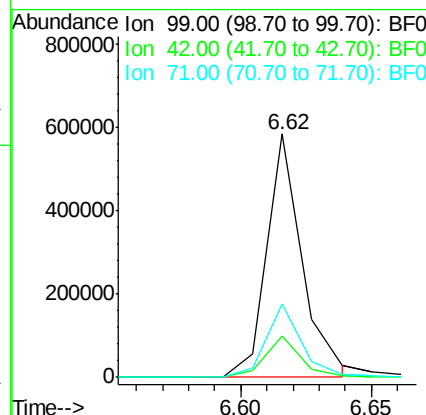
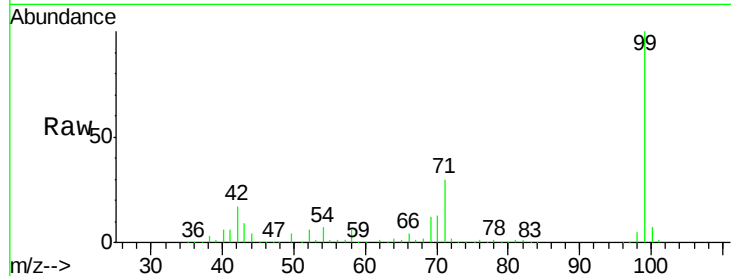
ClientSampleId :

HF-1(13-14)

Tot Ion:	99	Resp:	554205
Ion Ratio	Lower	Upper	
99	100		
42	16.8	11.9	17.9
71	30.4	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

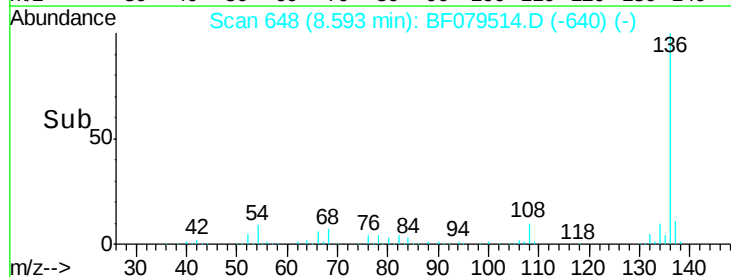
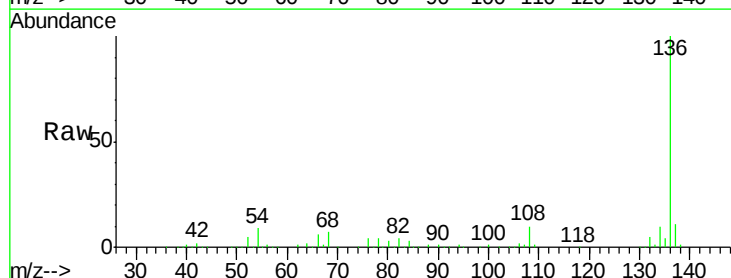
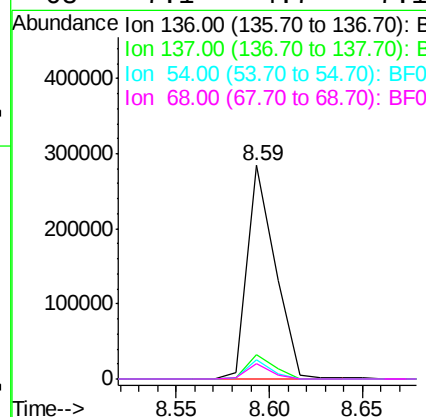
RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Tgt Ion:	136	Resp:	296875
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.5	12.7
54	9.2	6.6	9.8
68	7.1	4.7	7.1





#23

Nitrobenzene-d5

Concen: 60.23 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Instrument :

BNA_F

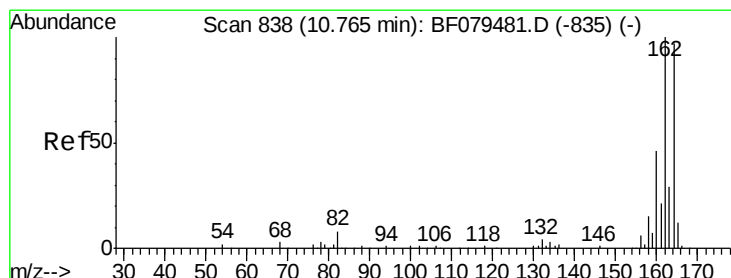
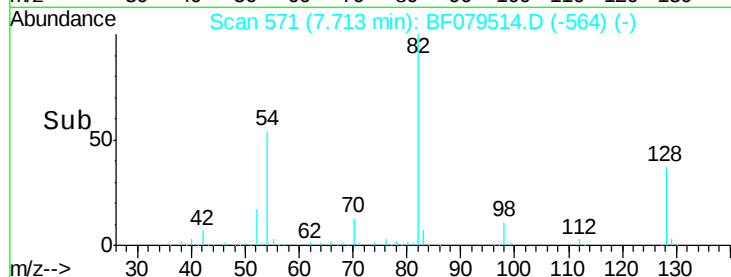
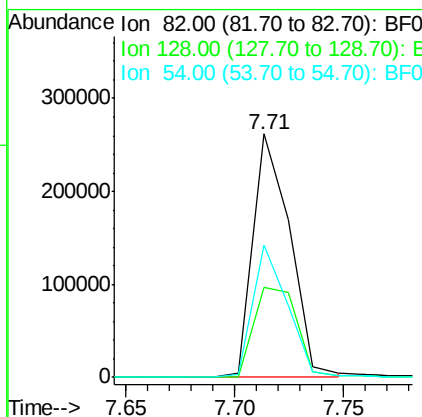
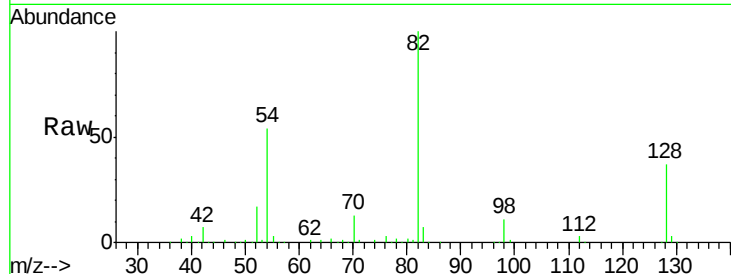
ClientSampleId :

HF-1(13-14)

Tot Ion	82	Resp	309331
Ion Ratio	Lower	Upper	
82	100		
128	36.9	30.8	46.2
54	54.1	42.8	64.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

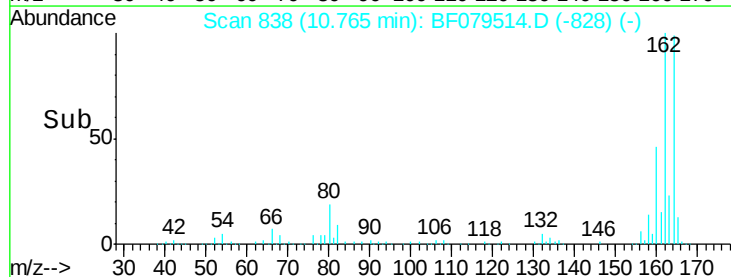
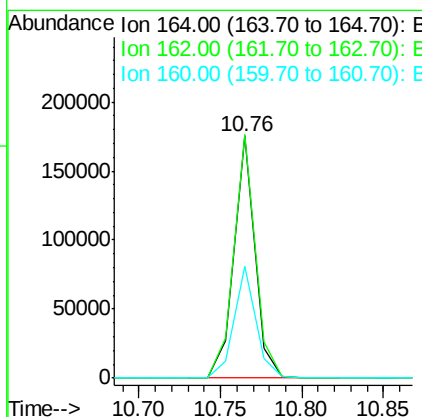
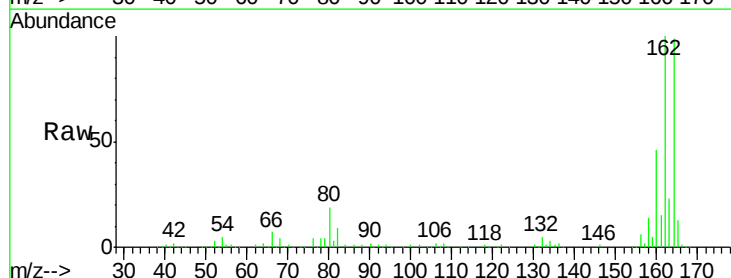
RT: 10.76 min Scan# 838

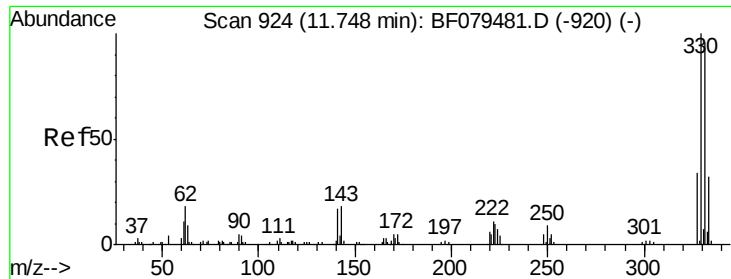
Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Tgt Ion	164	Resp	154722
Ion Ratio	Lower	Upper	
164	100		
162	100.7	82.6	124.0
160	46.2	37.7	56.5





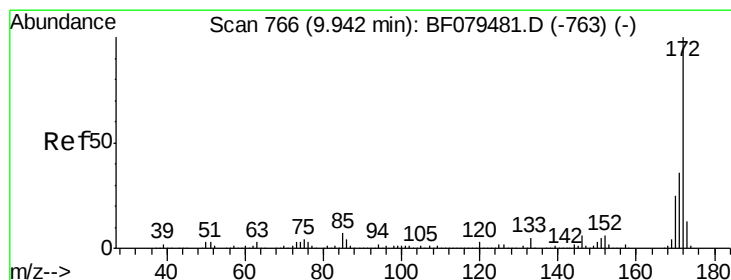
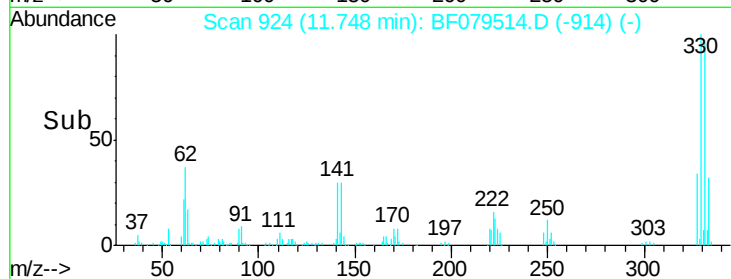
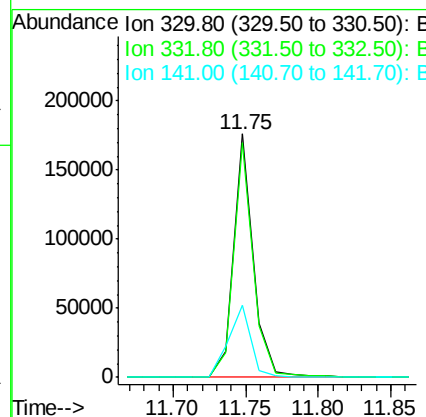
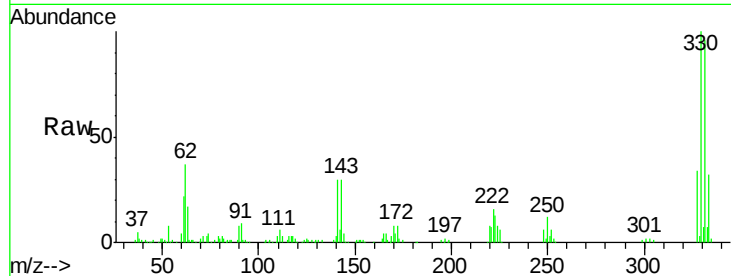
#41
 2,4,6-Tribromophenol
 Concen: 97.84 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Instrument :
 BNA_F
 ClientSampleId :
 HF-1(13-14)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	166274		
332	95.8	0.0	0.0	0.0
141	34.0	0.0	0.0	0.0

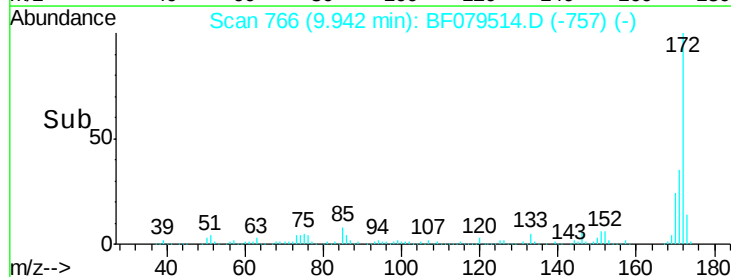
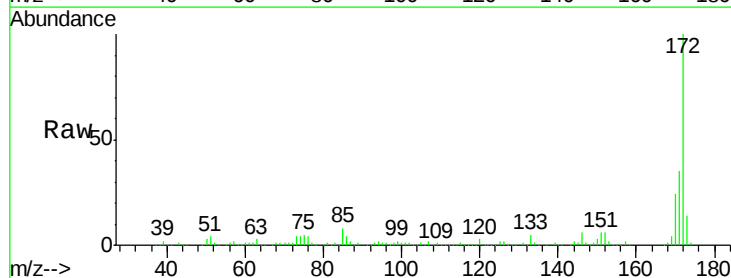
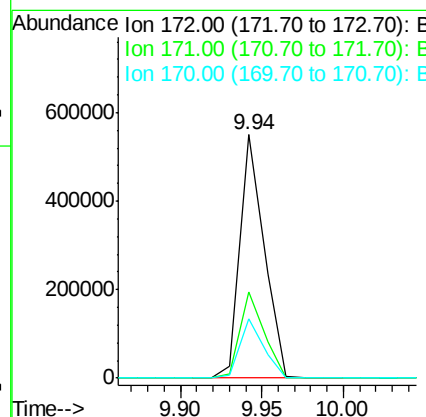
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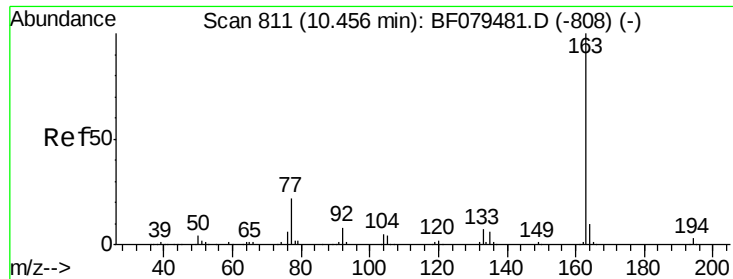
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#44
 2-Fluorobiphenyl
 Concen: 52.06 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079514.D
 Acq: 27 May 2015 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	564581		
171	35.1	28.5	42.7	
170	24.4	19.7	29.5	





#49

Dimethylphthalate

Concen: 3.10 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Instrument :

BNA_F

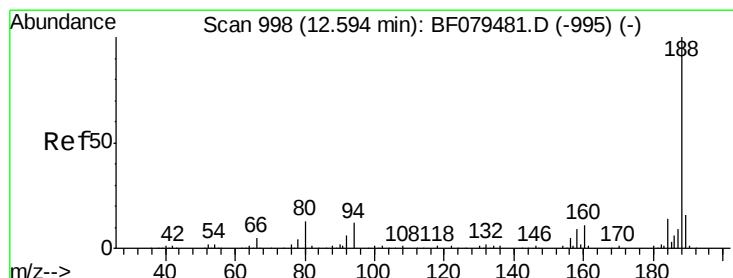
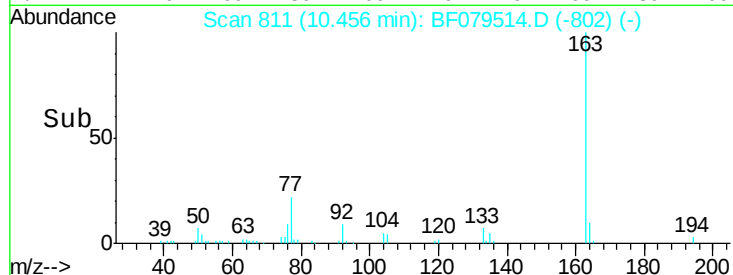
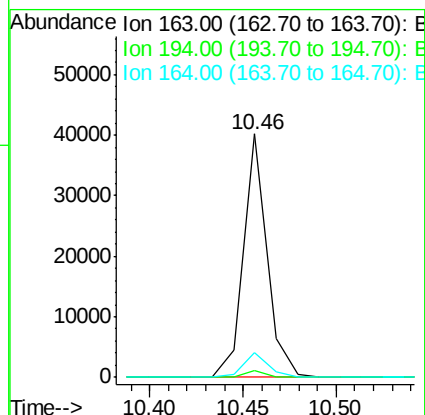
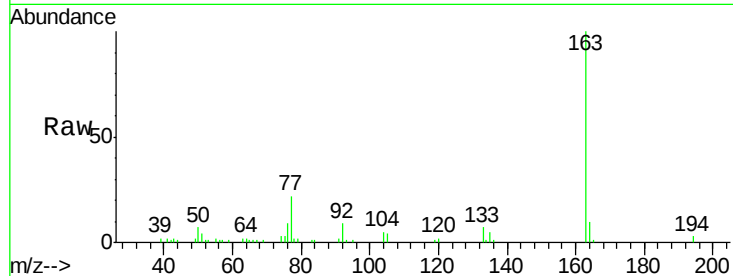
ClientSampled :

HF-1(13-14)

Tot Ion:163	Resp:	35347
Ion Ratio	Lower	Upper
163 100		
194 2.8	2.4	3.6
164 10.4	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

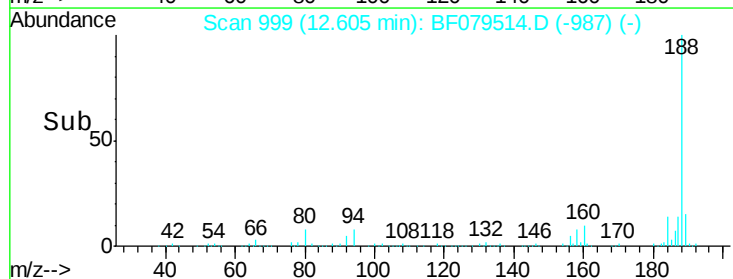
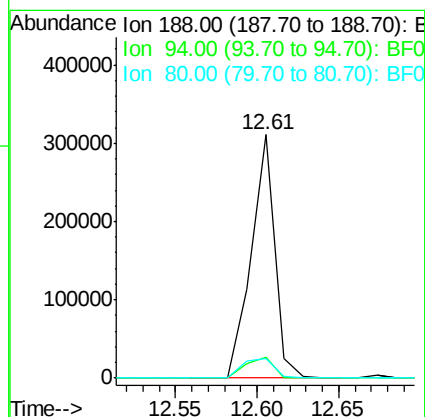
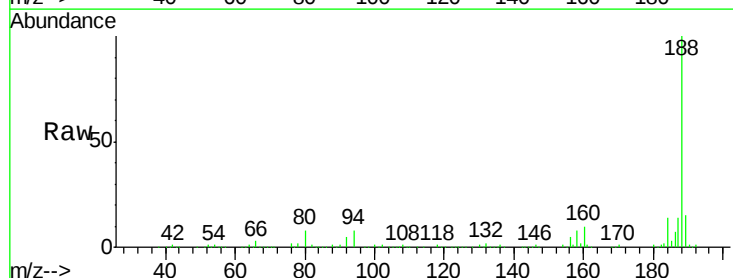
RT: 12.61 min Scan# 999

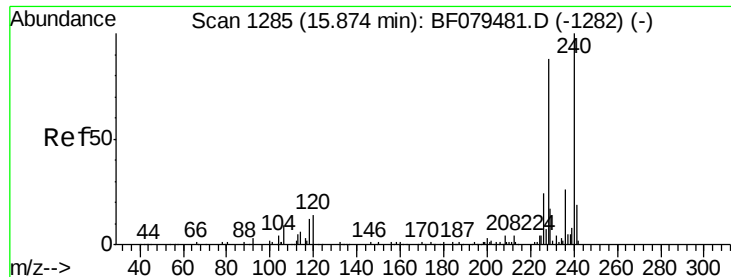
Delta R.T. 0.01 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Tgt Ion:188	Resp:	311378
Ion Ratio	Lower	Upper
188 100		
94 8.4	9.8	14.6#
80 8.0	10.5	15.7#





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. 0.06 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Instrument :

BNA_F

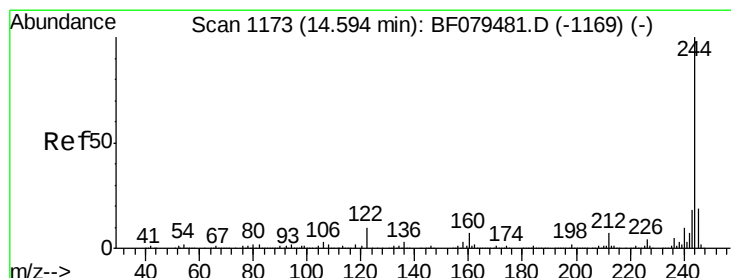
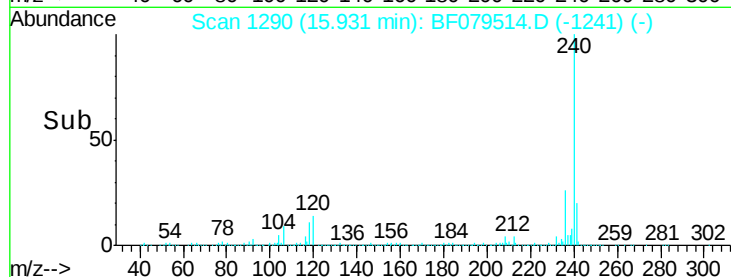
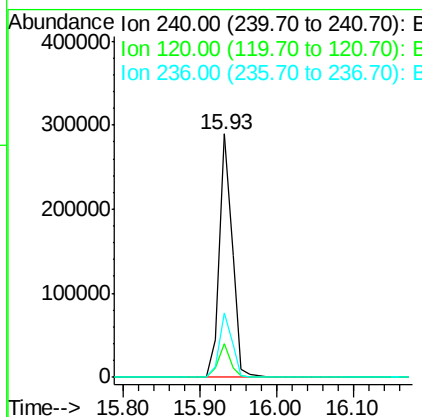
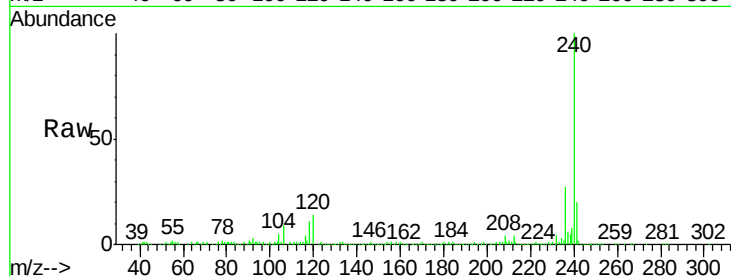
ClientSampleId :

HF-1(13-14)

Tot Ion:	240	Resp:	343661
Ion Ratio	Lower	Upper	
240	100		
120	13.7	10.8	16.2
236	26.6	21.0	31.6

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#78

Terphenyl-d14

Concen: 46.06 ng

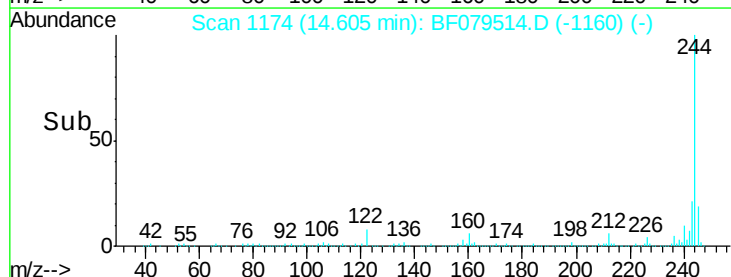
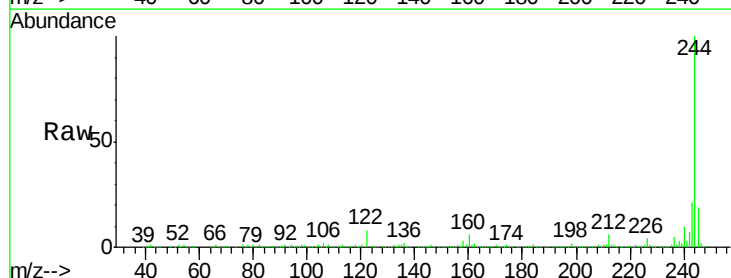
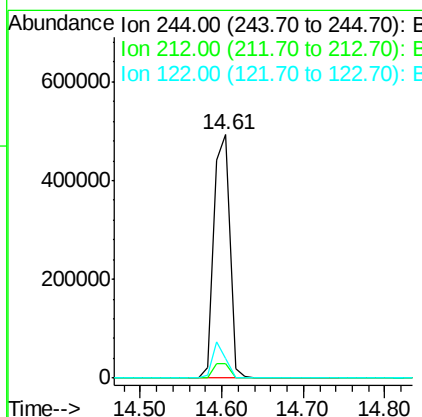
RT: 14.61 min Scan# 1174

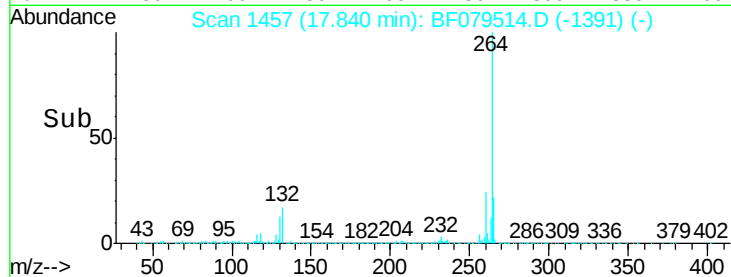
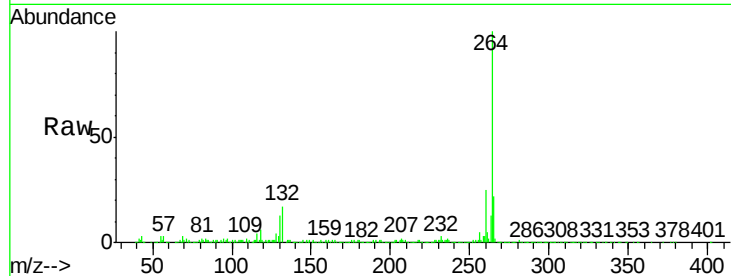
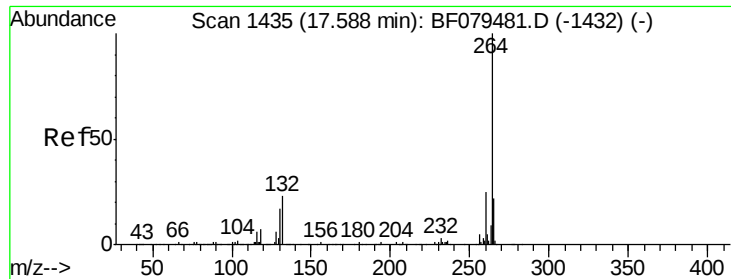
Delta R.T. 0.01 min

Lab File: BF079514.D

Acq: 27 May 2015 10:28

Tgt Ion:	244	Resp:	674431
Ion Ratio	Lower	Upper	
244	100		
212	6.1	5.2	7.8
122	7.8	8.0	12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1457
Delta R.T. 0.25 min
Lab File: BF079514.D
Acq: 27 May 2015 10:28

Instrument :
BNA_F
ClientSampleId :
HF-1(13-14)

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	19.8	29.8
265	22.3	17.8	26.6

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