

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079511.D
 Acq On : 27 May 2015 9:02
 Operator : TP/IZ
 Sample : G2383-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-3(1.5-2)

Manual Integrations
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Quant Time: May 27 12:41:31 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	72746	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	301946	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	151241	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	296868	20.00	ng	0.01
75) Chrysene-d12	15.89	240	320654	20.00	ng	0.01
86) Perylene-d12	17.67	264	322223	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	509516m	121.48	ng	0.00
7) Phenol-d6	6.62	99	643215	120.32	ng	0.00
23) Nitrobenzene-d5	7.71	82	359887	68.90	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	199048	119.82	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	744873	70.26	ng	0.00
78) Terphenyl-d14	14.59	244	862437	63.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.46	163	153011	13.73	ng	Qvalue 99

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

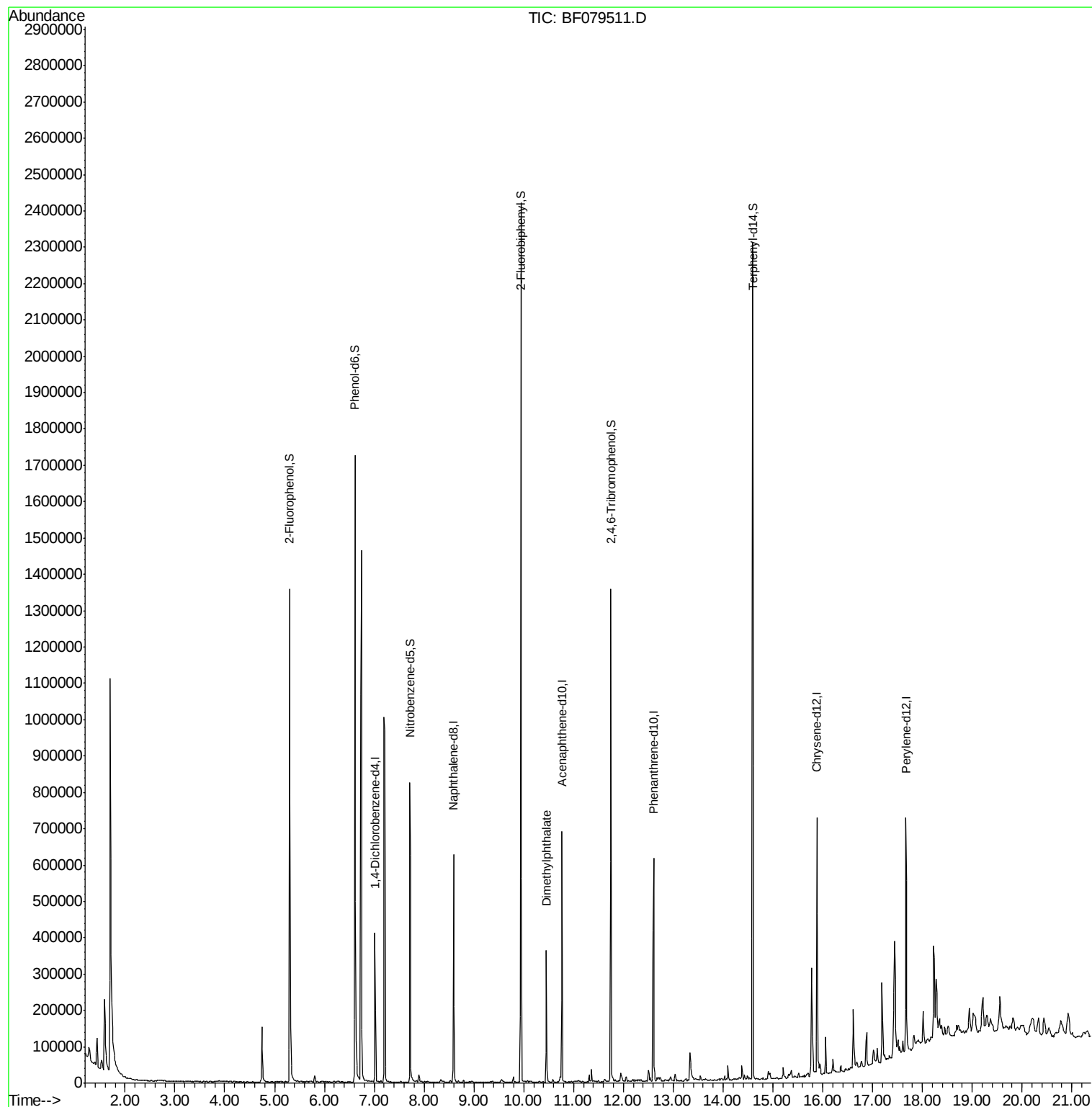
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079511.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

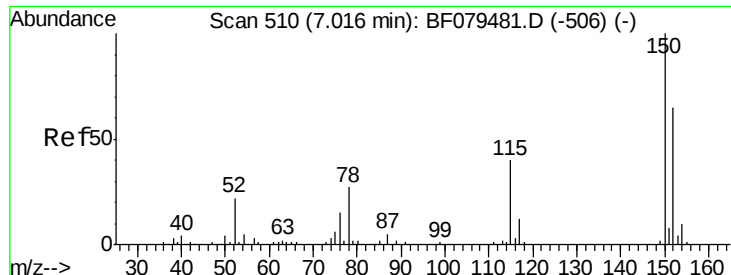
Instrument :
BNA_F
ClientSampleId :
HF-3(1.5-2)

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#1

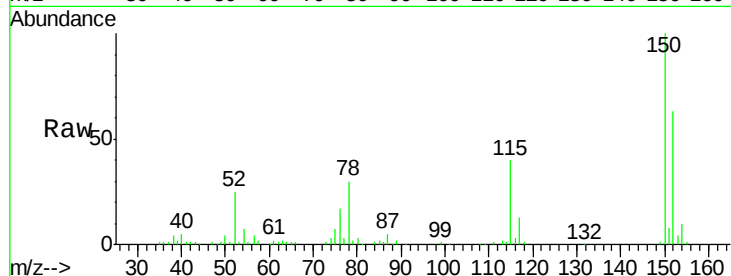
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079511.D
Acq: 27 May 2015 9:02

Instrument :
BNA_F
ClientSampleId :
HF-3(1.5-2)

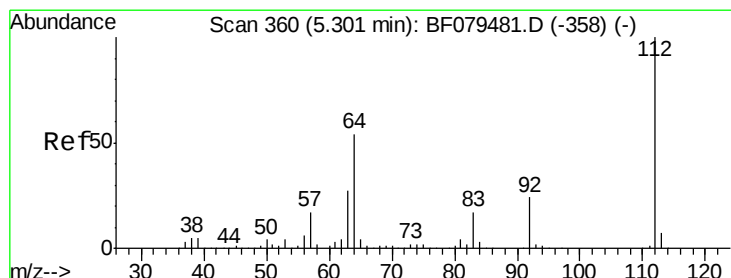
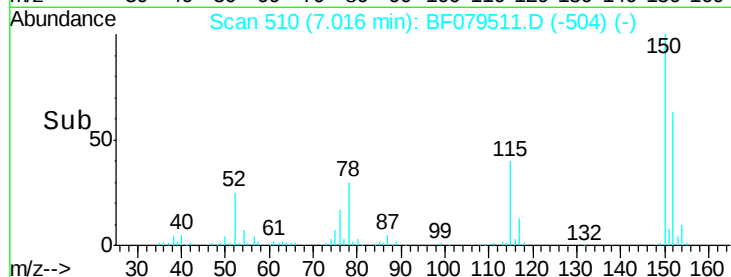
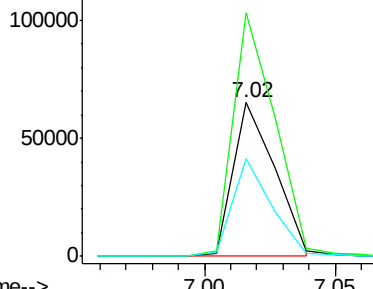
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.0	186.0
115	63.7	49.6	74.4

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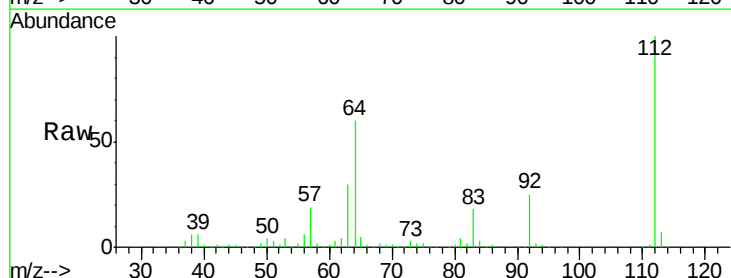
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



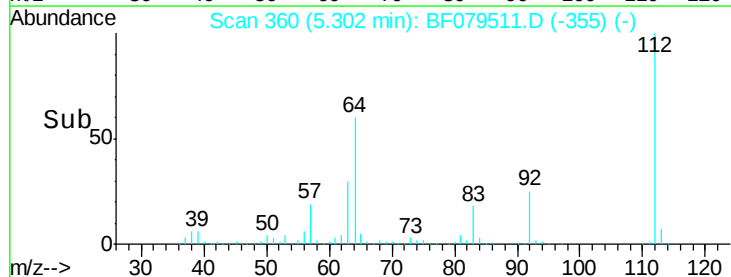
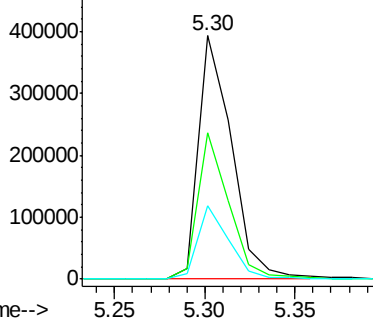
#5

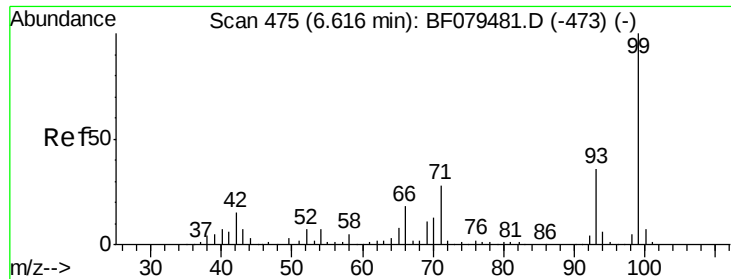
2-Fluorophenol
Concen: 121.48 ng m
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079511.D
Acq: 27 May 2015 9:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	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: 120.32 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Instrument :

BNA_F

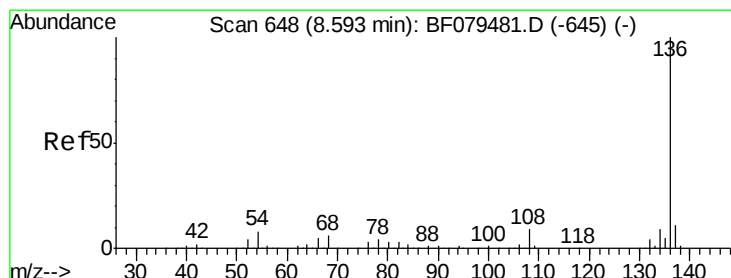
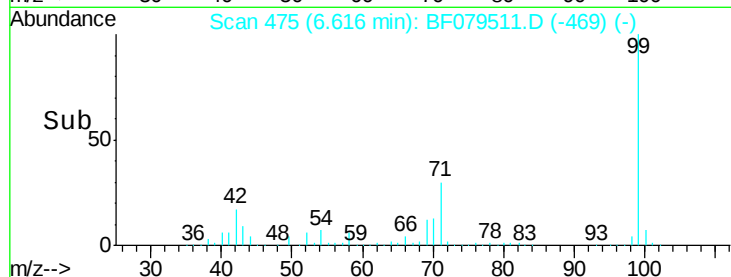
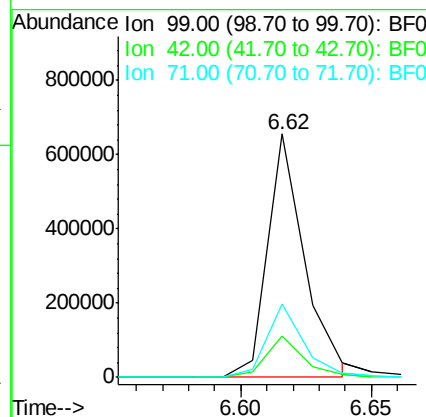
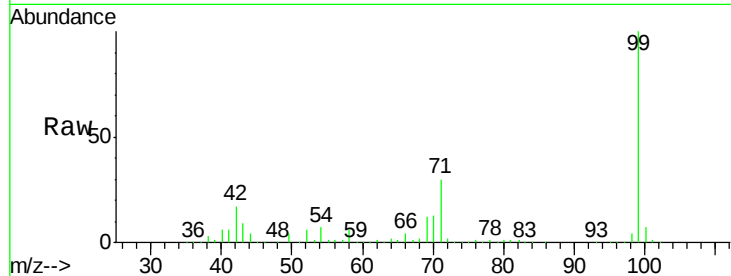
ClientSampled :

HF-3(1.5-2)

Tot Ion:	99	Resp:	643215
Ion Ratio	Lower	Upper	
99	100		
42	17.1	11.9	17.9
71	30.4	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

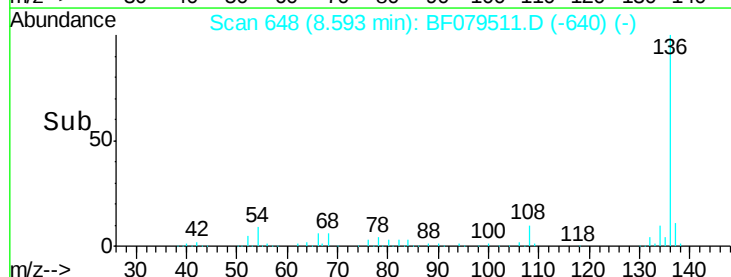
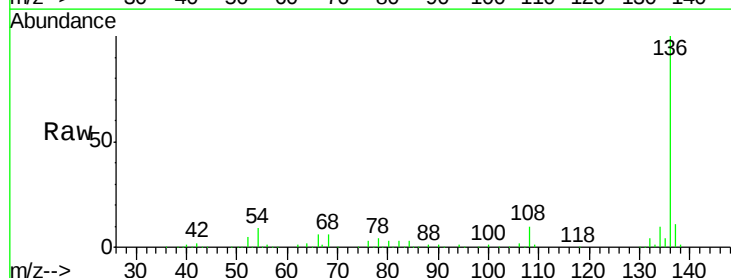
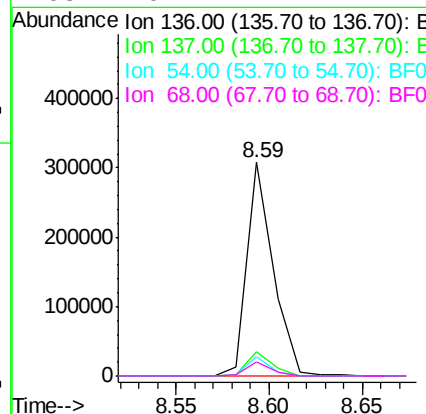
RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Tgt Ion:	136	Resp:	301946
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	8.9	6.6	9.8
68	6.4	4.7	7.1





#23

Nitrobenzene-d5

Concen: 68.90 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Instrument :

BNA_F

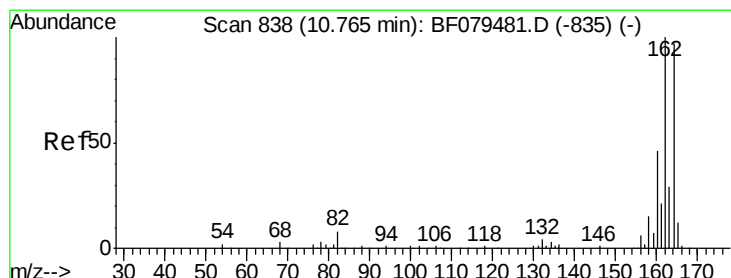
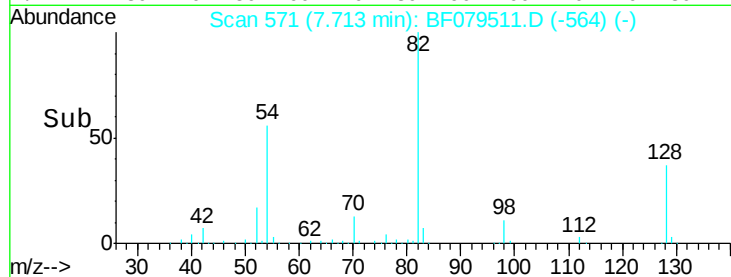
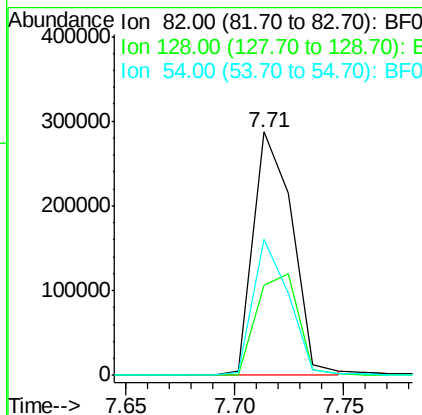
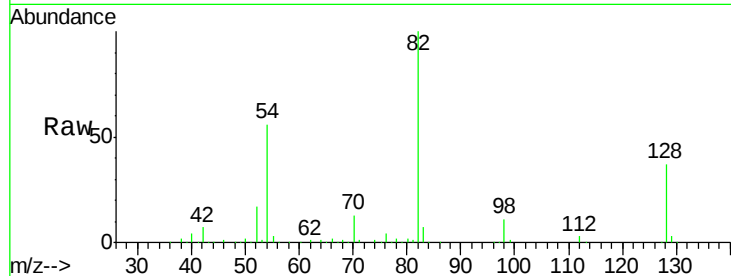
ClientSampleId :

HF-3(1.5-2)

Tot Ion:	82	Resp:	359887
Ion Ratio	Lower	Upper	
82	100		
128	37.0	30.8	46.2
54	55.7	42.8	64.2

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#38

Acenaphthene-d10

Concen: 20.00 ng

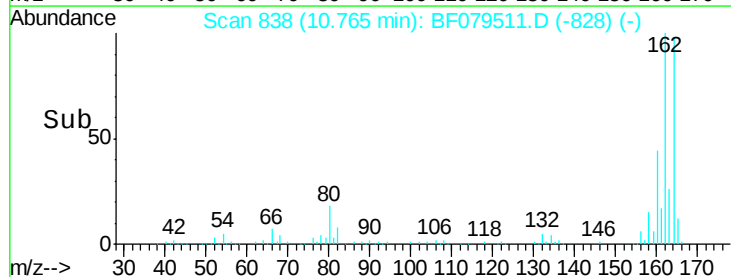
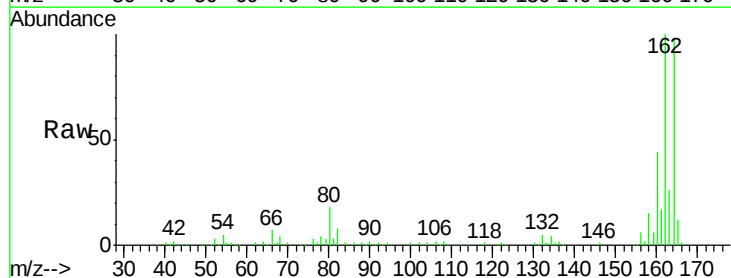
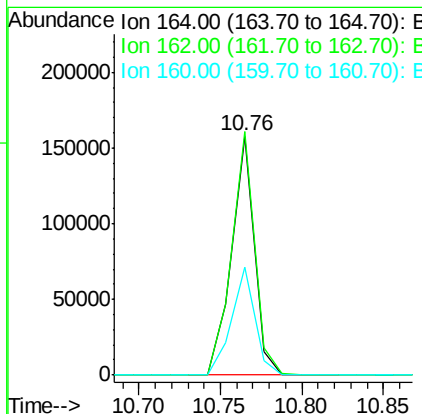
RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Tgt Ion:	164	Resp:	151241
Ion Ratio	Lower	Upper	
164	100		
162	102.1	82.6	124.0
160	45.4	37.7	56.5





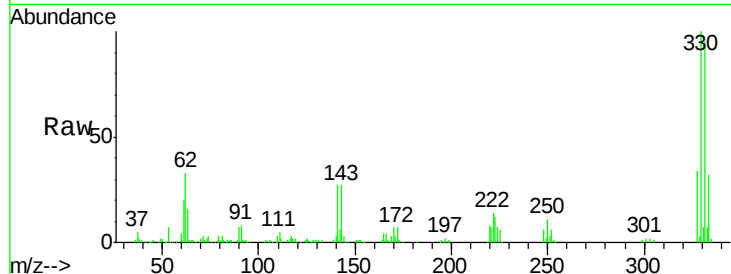
#41
 2,4,6-Tribromophenol
 Concen: 119.82 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079511.D
 Acq: 27 May 2015 9:02

Instrument :
 BNA_F
 ClientSampled :
 HF-3(1.5-2)

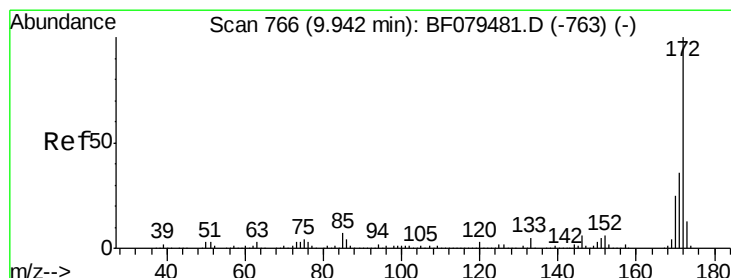
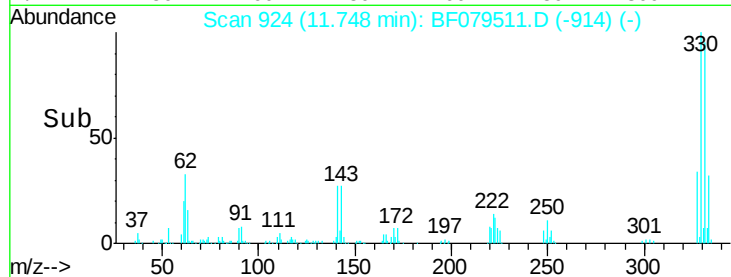
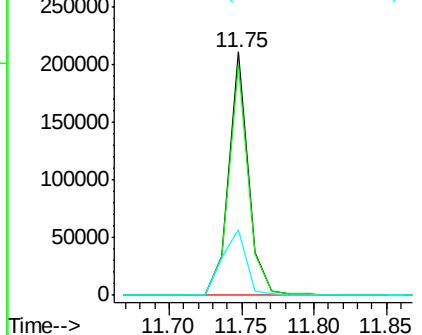
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	33.3	0.0	0.0#

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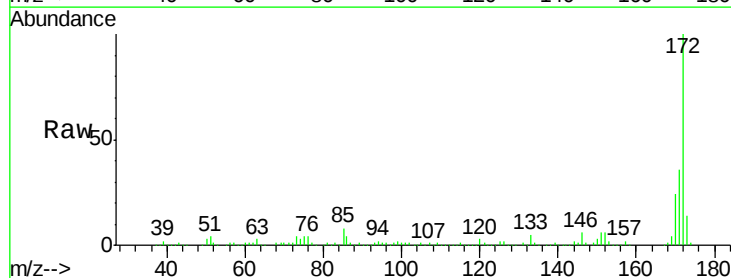


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

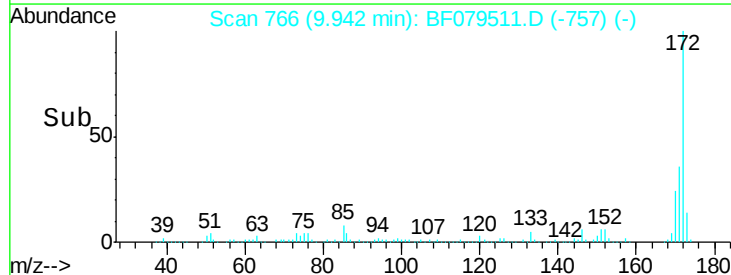
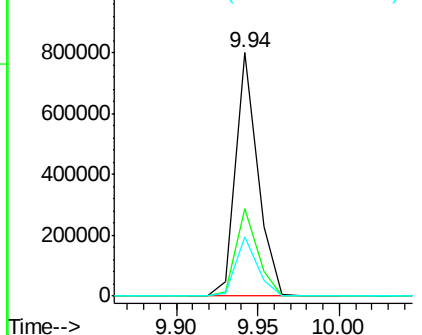


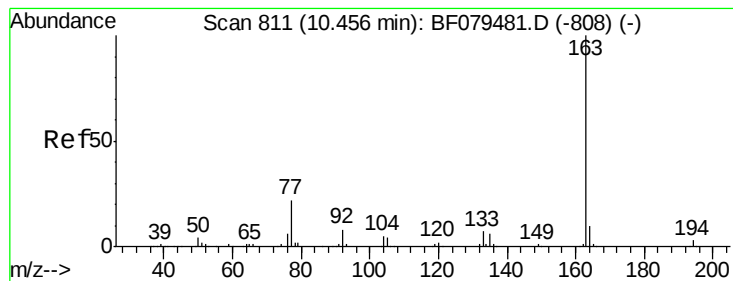
#44
 2-Fluorobiphenyl
 Concen: 70.26 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079511.D
 Acq: 27 May 2015 9:02

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.5	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.73 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Instrument :

BNA_F

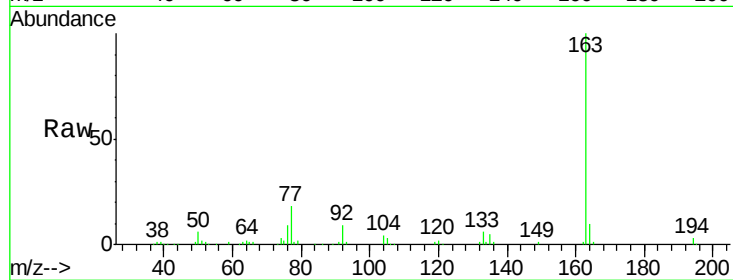
ClientSampleId :

HF-3(1.5-2)

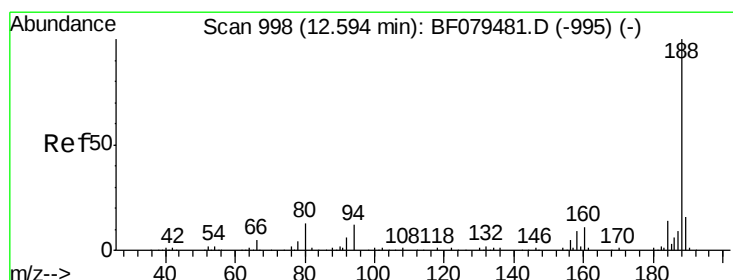
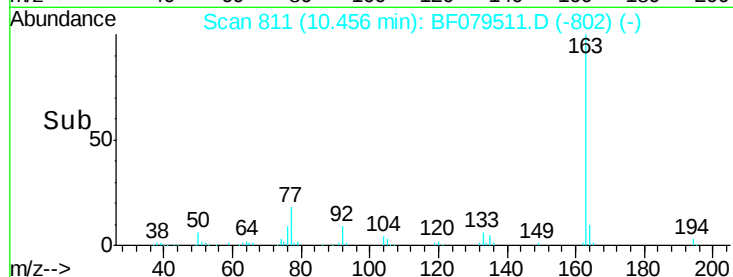
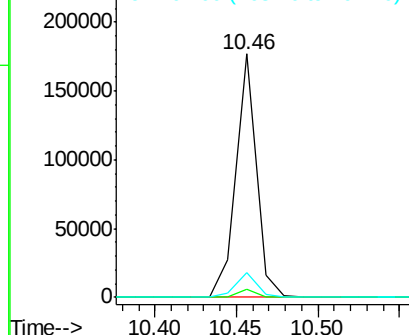
Tot Ion:	163	Resp:	153011
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	9.9	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

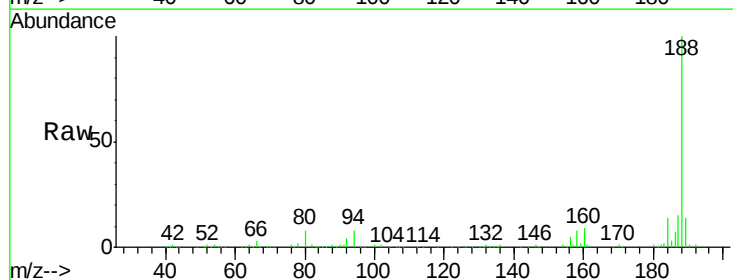
RT: 12.61 min Scan# 999

Delta R.T. 0.01 min

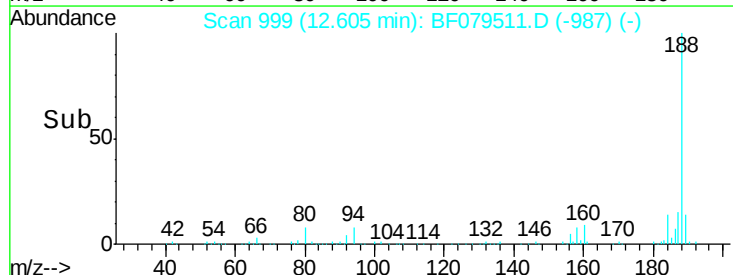
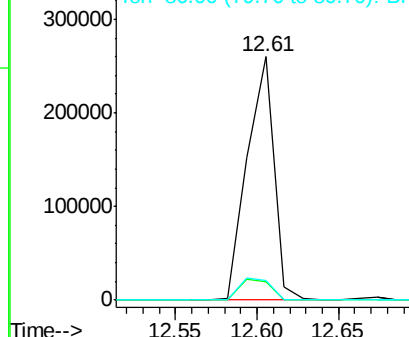
Lab File: BF079511.D

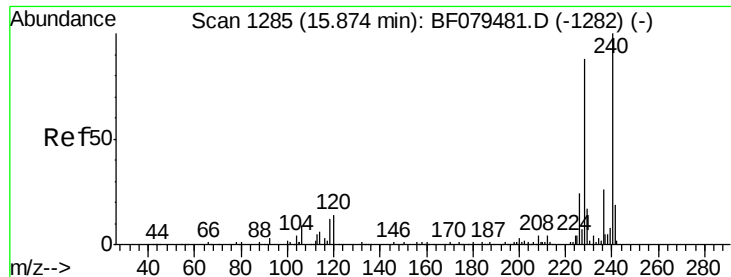
Acq: 27 May 2015 9:02

Tgt Ion:	188	Resp:	296868
Ion Ratio	Lower	Upper	
188	100		
94	7.6	9.8	14.6#
80	7.8	10.5	15.7#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.89 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Instrument :

BNA_F

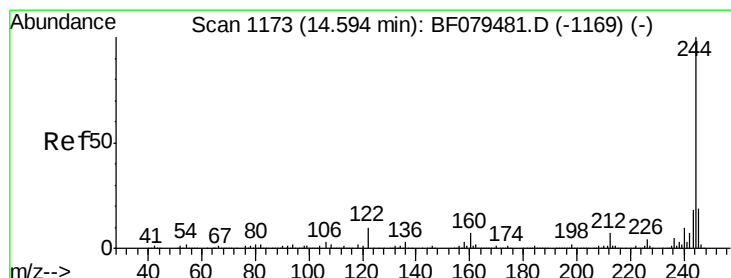
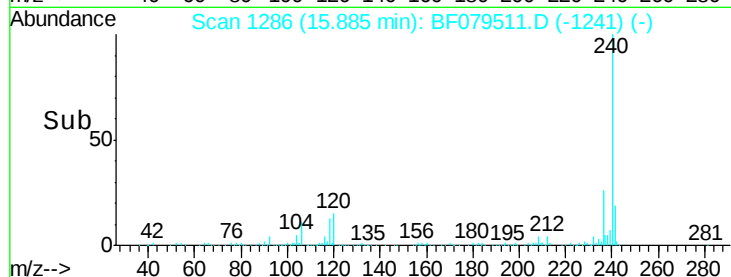
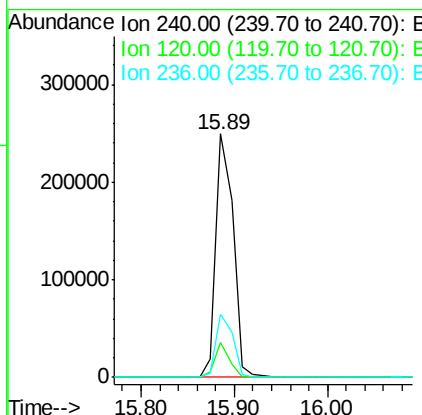
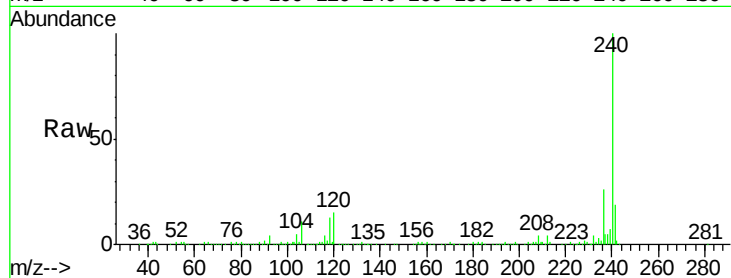
ClientSampleId :

HF-3(1.5-2)

Tot Ion:	240	Resp:	320654
Ion Ratio	Lower	Upper	
240	100		
120	14.5	10.8	16.2
236	26.2	21.0	31.6

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#78

Terphenyl-d14

Concen: 63.12 ng

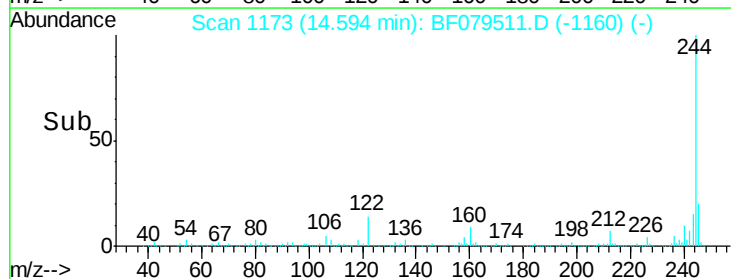
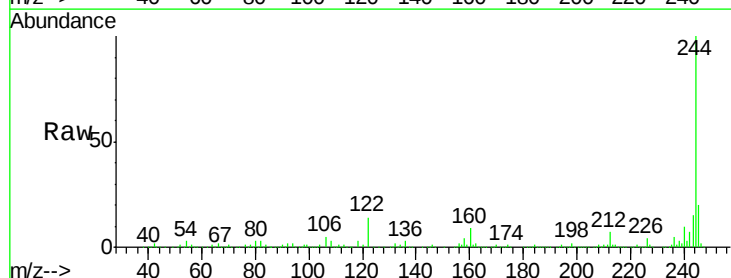
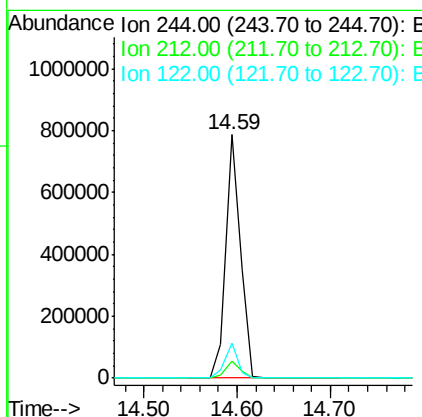
RT: 14.59 min Scan# 1173

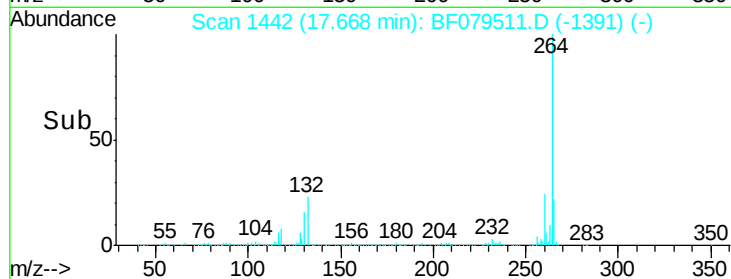
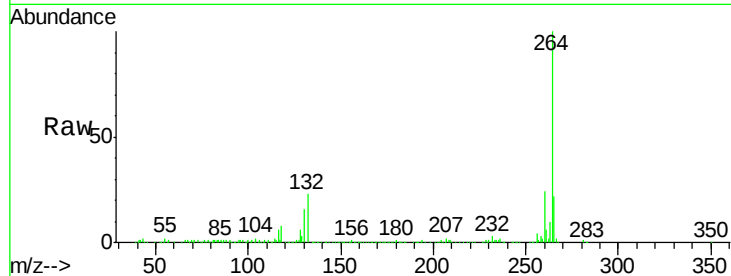
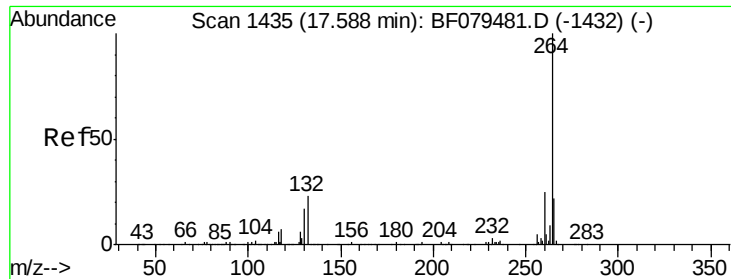
Delta R.T. 0.00 min

Lab File: BF079511.D

Acq: 27 May 2015 9:02

Tgt Ion:	244	Resp:	862437
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.2	7.8
122	14.2	8.0	12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.67 min Scan# 1442
Delta R.T. 0.08 min
Lab File: BF079511.D
Acq: 27 May 2015 9:02

Instrument :
BNA_F
ClientSampleId :
HF-3(1.5-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.0	17.8	26.6

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