

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079500.D
 Acq On : 27 May 2015 3:49
 Operator : TP/IZ
 Sample : G2371-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-021

Manual Integrations
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Quant Time: May 27 06:49:42 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	82197	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	330853	20.00	ng	0.00
38) Acenaphthene-d10	10.77	164	166797	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	316705	20.00	ng	0.01
75) Chrysene-d12	15.89	240	333586	20.00	ng	0.01
86) Perylene-d12	17.62	264	355373	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	527030m	111.21	ng	0.00
7) Phenol-d6	6.62	99	703400	116.45	ng	0.00
23) Nitrobenzene-d5	7.71	82	383176	66.95	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	206430	112.68	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	783220	66.99	ng	0.00
78) Terphenyl-d14	14.59	244	900146	63.33	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.46	163	74545	6.07	ng	100

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

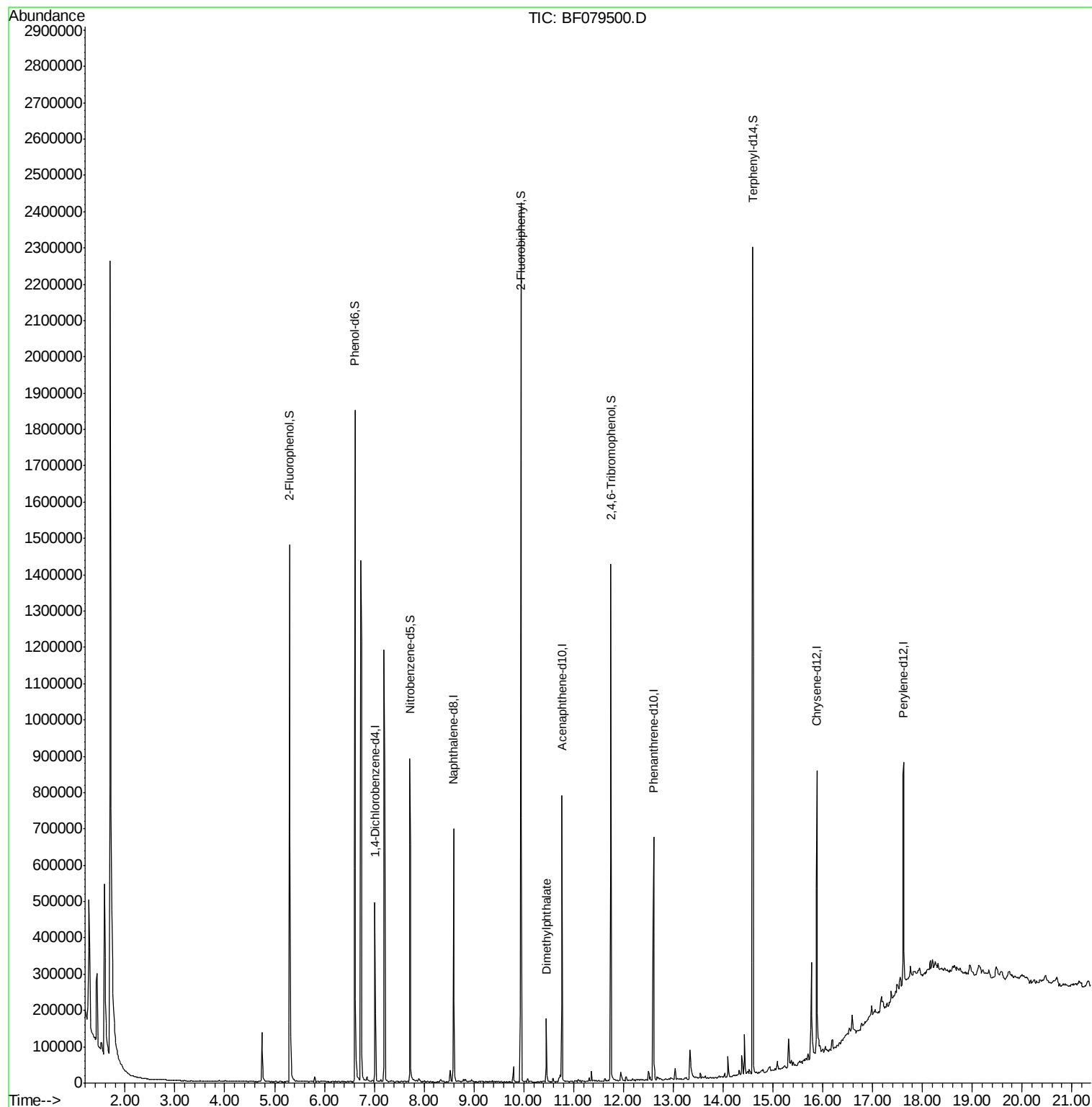
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
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#1

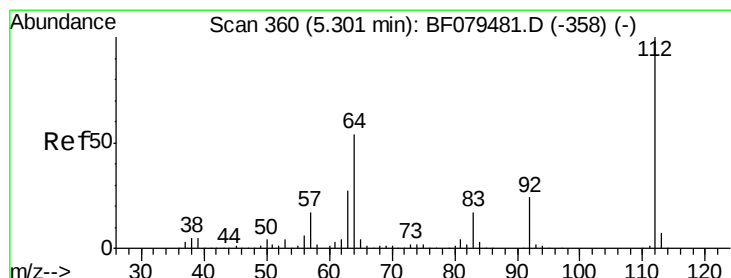
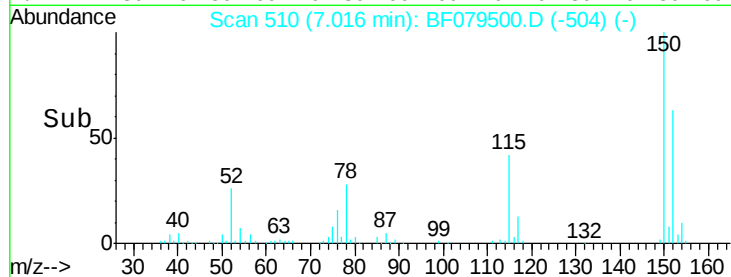
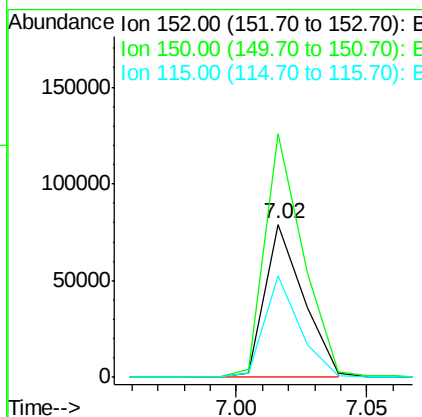
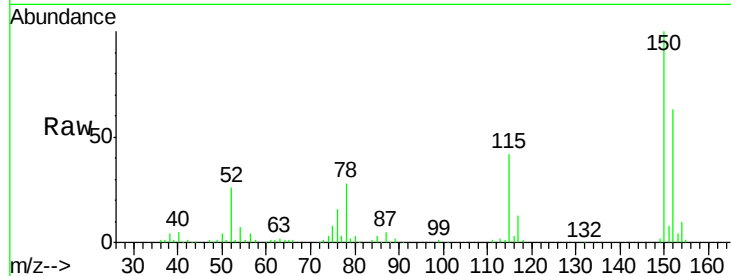
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.0	186.0
115	66.6	49.6	74.4

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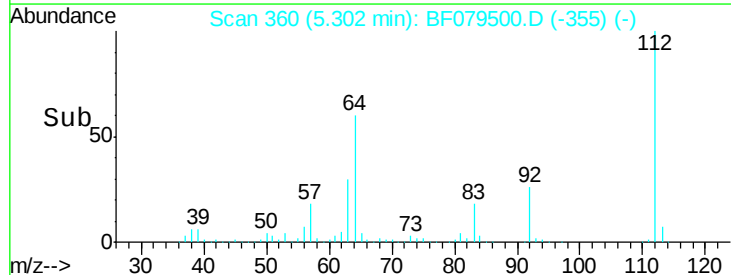
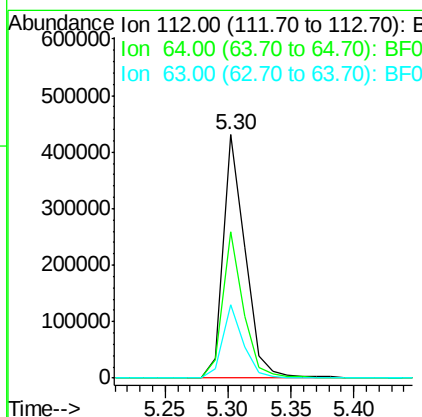
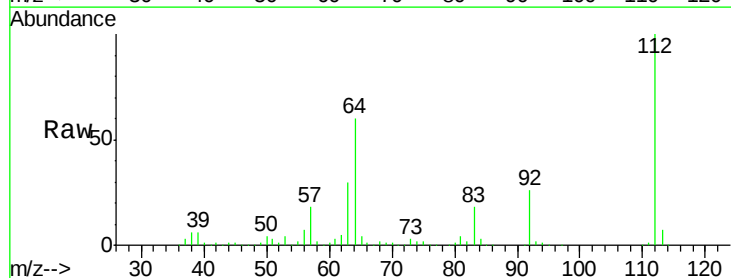
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#5

2-Fluorophenol
Concen: 111.21 ng m
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	43.5	65.3
63	30.1	21.8	32.8





#7

Phenol-d6

Concen: 116.45 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079500.D

Acq: 27 May 2015 3:49

Instrument :

BNA_F

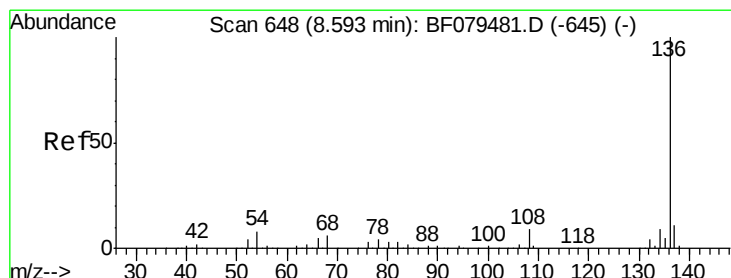
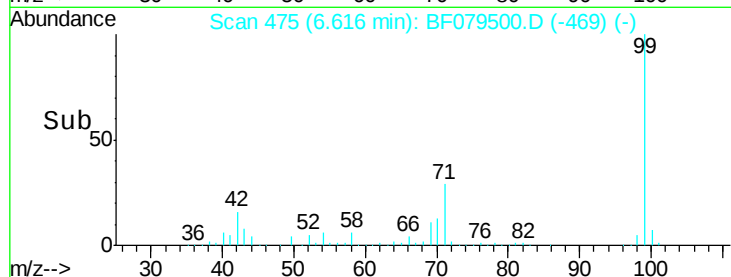
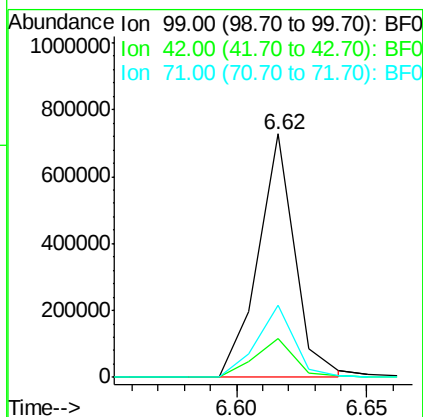
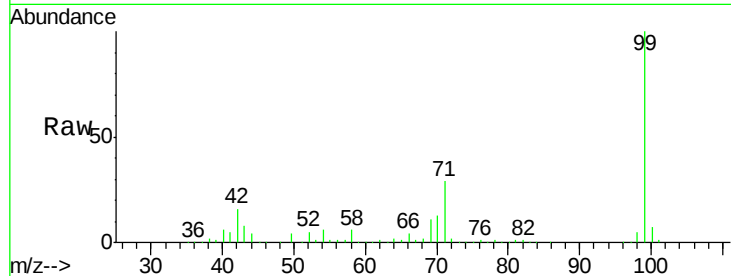
ClientSampleId :

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Tot Ion:	99	Resp:	703400
Ion Ratio	Lower	Upper	
99	100		
42	15.8	11.9	17.9
71	29.4	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

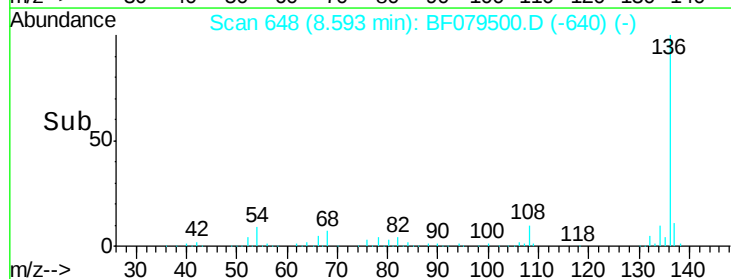
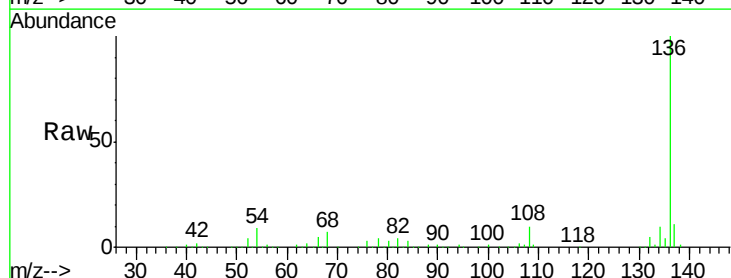
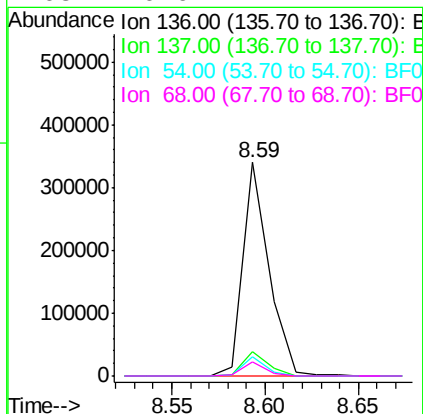
RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079500.D

Acq: 27 May 2015 3:49

Tgt Ion:	136	Resp:	330853
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.5	12.7
54	8.9	6.6	9.8
68	6.6	4.7	7.1





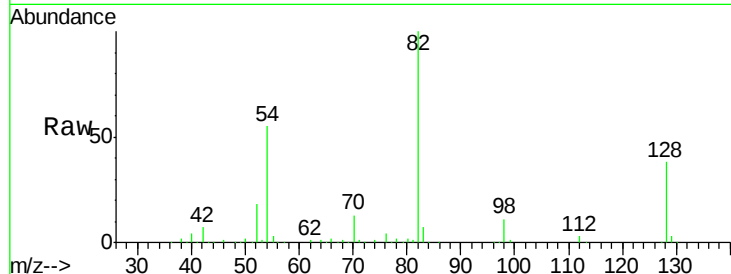
#23
 Nitrobenzene-d5
 Concen: 66.95 ng
 RT: 7.71 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF079500.D
 Acq: 27 May 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SW-021

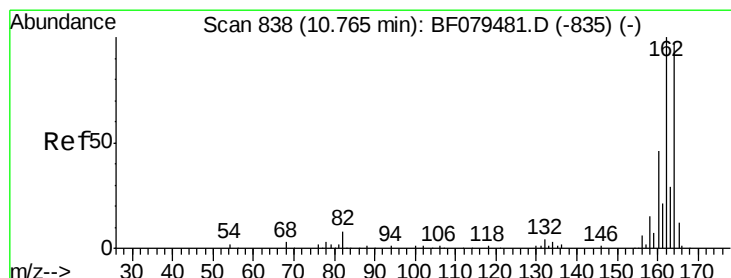
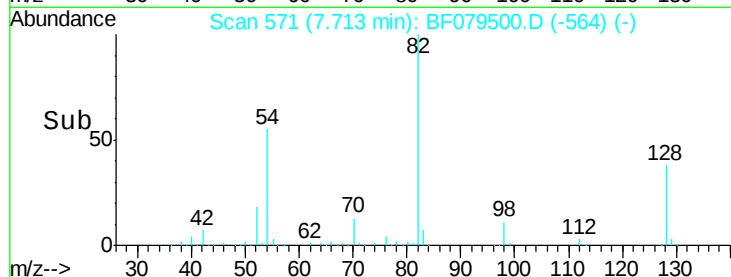
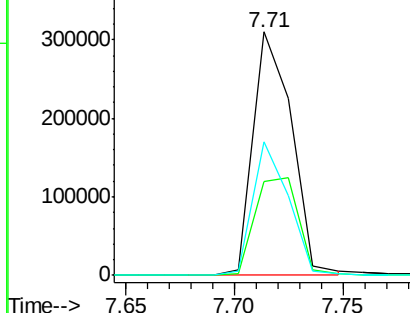
Tot Ion	Ratio	Resp	Lower	Upper
82	100	383176		
128	38.4		30.8	46.2
54	54.7		42.8	64.2

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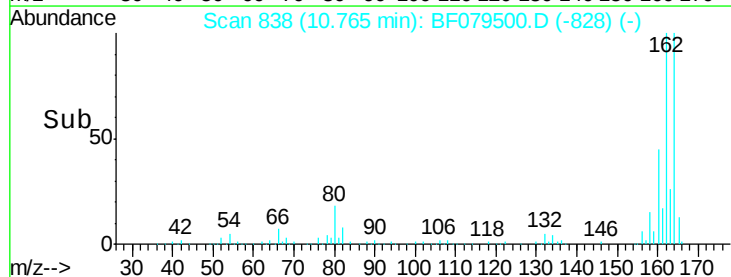
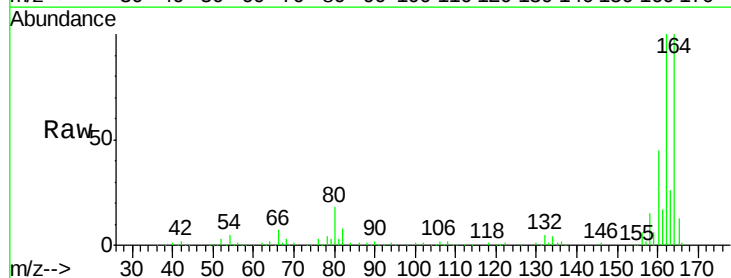
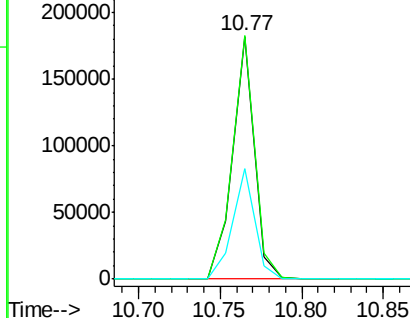
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.77 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079500.D
 Acq: 27 May 2015 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	166797		
162	100.5		82.6	124.0
160	45.3		37.7	56.5

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





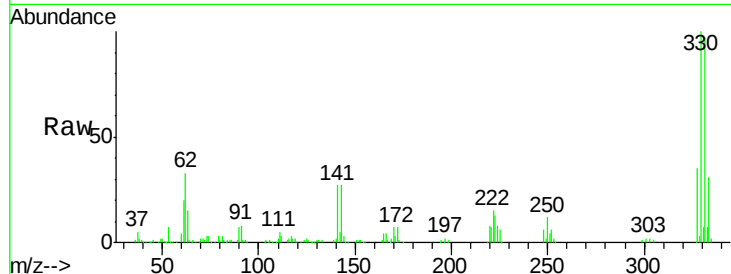
#41
 2,4,6-Tribromophenol
 Concen: 112.68 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF079500.D
 Acq: 27 May 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
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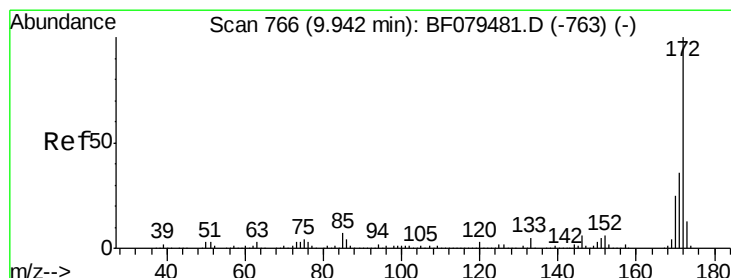
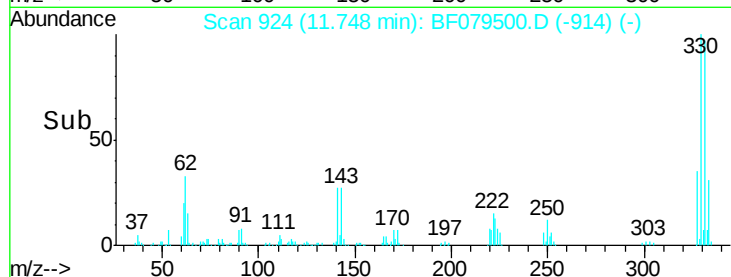
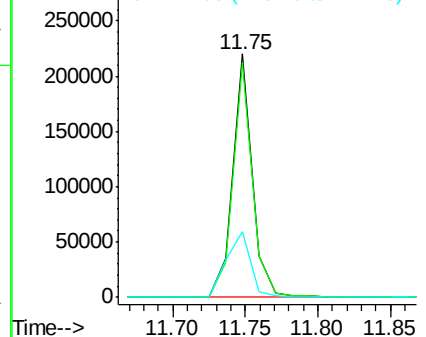
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	33.7	0.0	0.0#

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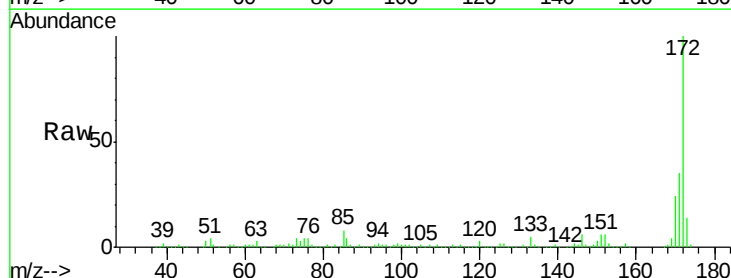


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

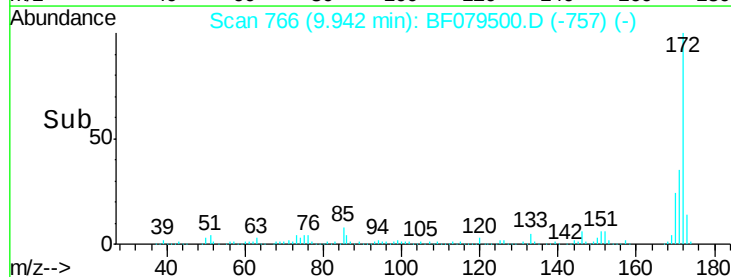
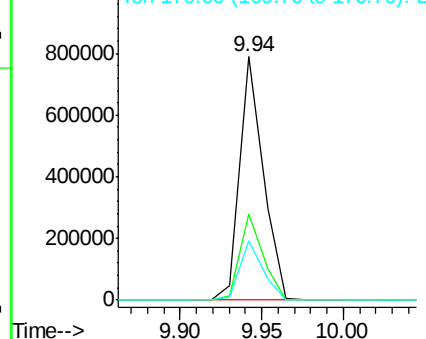


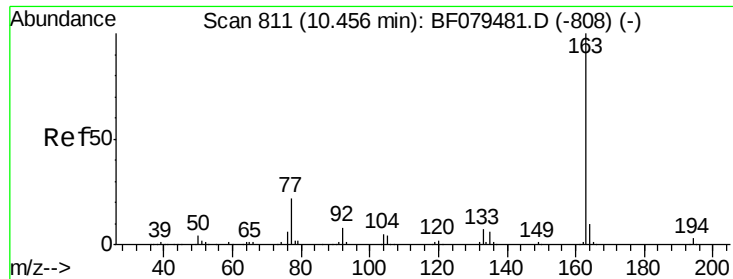
#44
 2-Fluorobiphenyl
 Concen: 66.99 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079500.D
 Acq: 27 May 2015 3:49

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.3	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





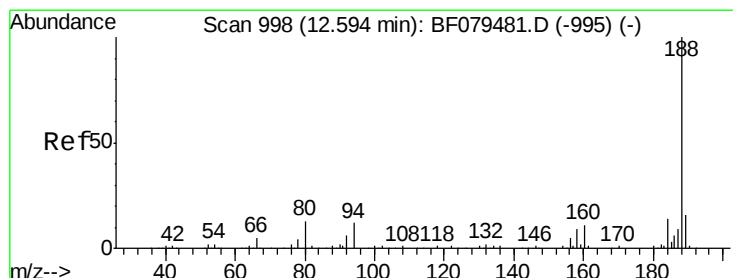
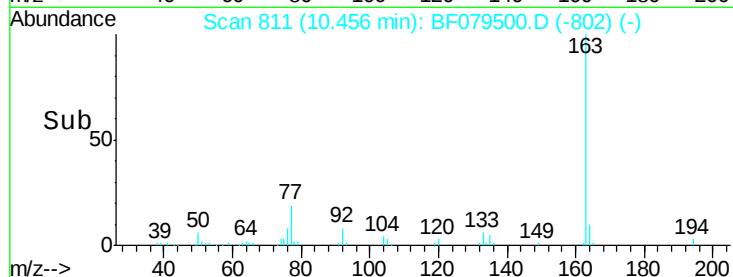
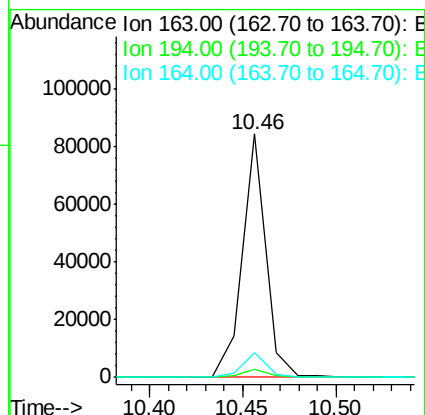
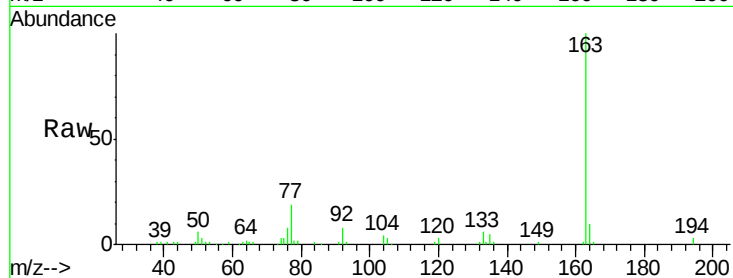
#49
Dimethylphthalate
Concen: 6.07 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.4	8.2	12.4

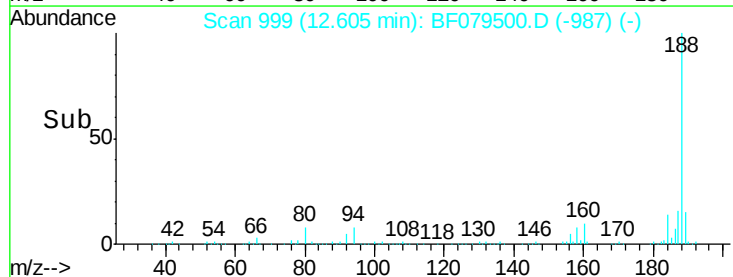
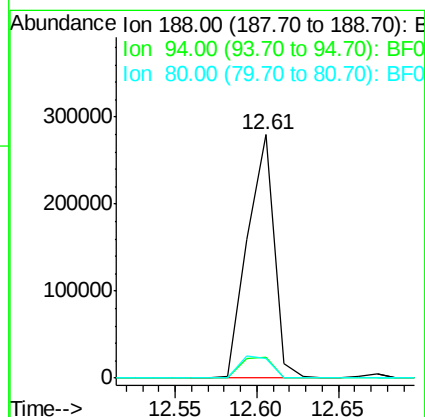
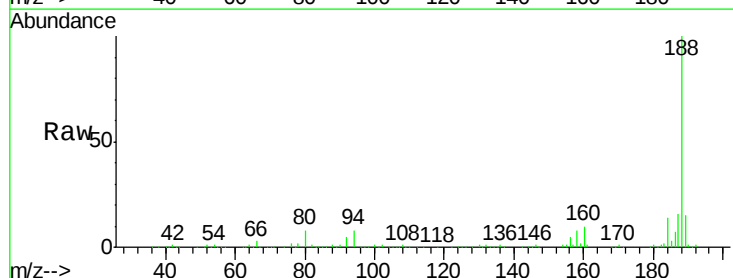
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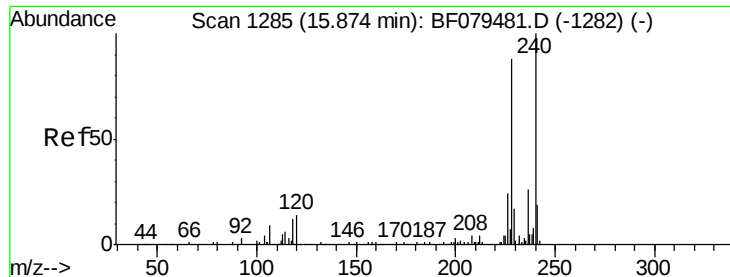
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079500.D
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Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.8	14.6#
80	7.9	10.5	15.7#





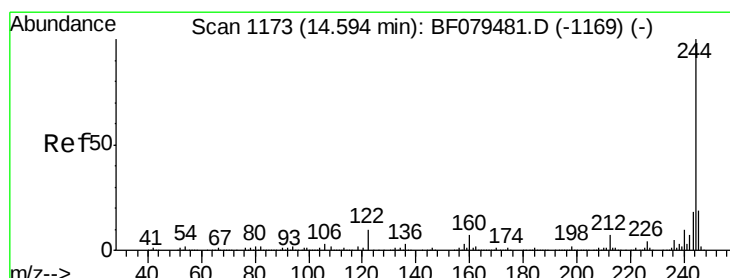
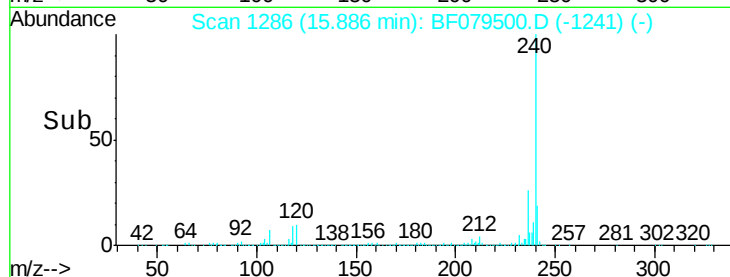
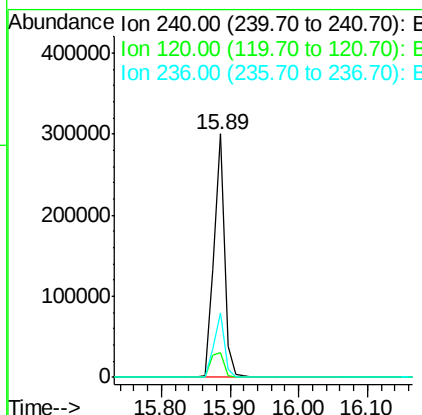
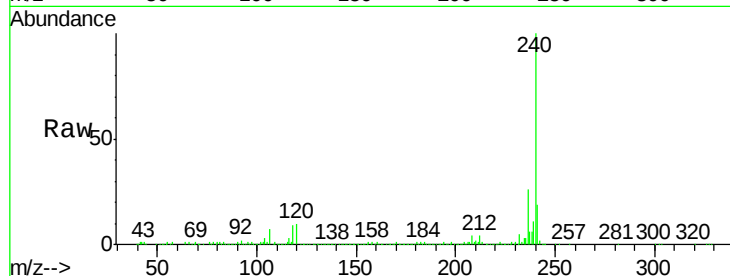
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Instrument :
BNA_F
ClientSampleId :
SW-021

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.8	16.2#
236	26.3	21.0	31.6

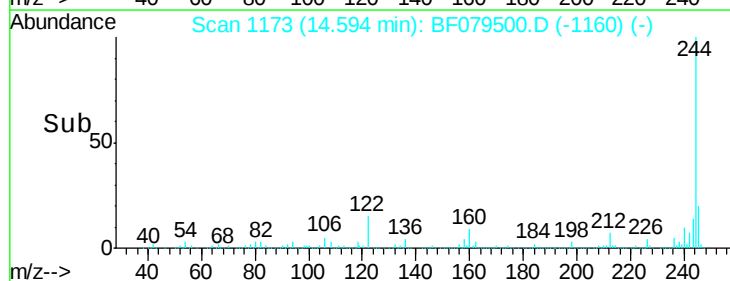
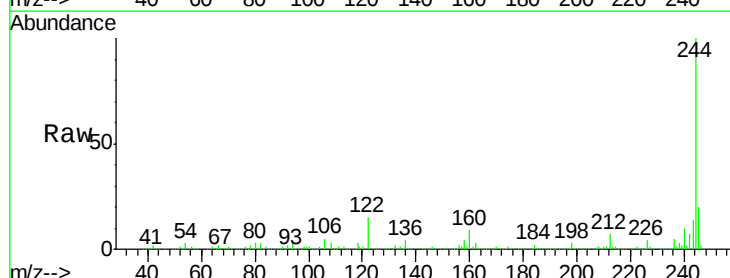
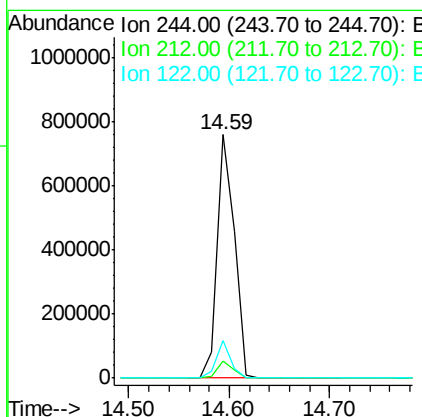
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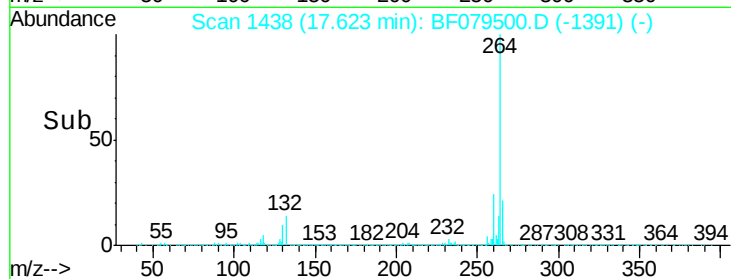
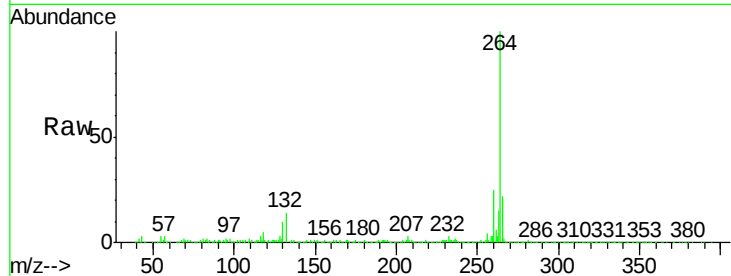
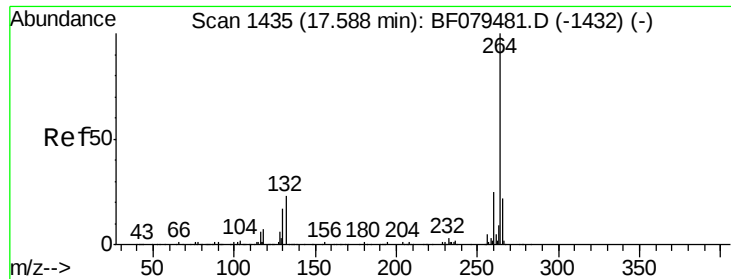
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#78
Terphenyl-d14
Concen: 63.33 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	15.3	8.0	12.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1438
Delta R.T. 0.03 min
Lab File: BF079500.D
Acq: 27 May 2015 3:49

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.5	17.8	26.6

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