

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079525.D
 Acq On : 27 May 2015 18:31
 Operator : TP/IZ
 Sample : G2404-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-1-3-1-A(1.5-2.0)

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Quant Time: May 28 01:24:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	65487	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	274439	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	138374	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	252484	20.00	ng	0.00
75) Chrysene-d12	15.85	240	259565	20.00	ng	-0.09
86) Perylene-d12	17.54	264	273845	20.00	ng	-0.34
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	423481m	112.16	ng	0.00
7) Phenol-d6	6.59	99	550264	114.34	ng	0.00
23) Nitrobenzene-d5	7.70	82	324561	68.36	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	169118	111.27	ng	-0.01
44) 2-Fluorobiphenyl	9.92	172	656697	67.71	ng	-0.01
78) Terphenyl-d14	14.57	244	729600	65.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.43	163	189368	18.57	ng	Qvalue 99

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

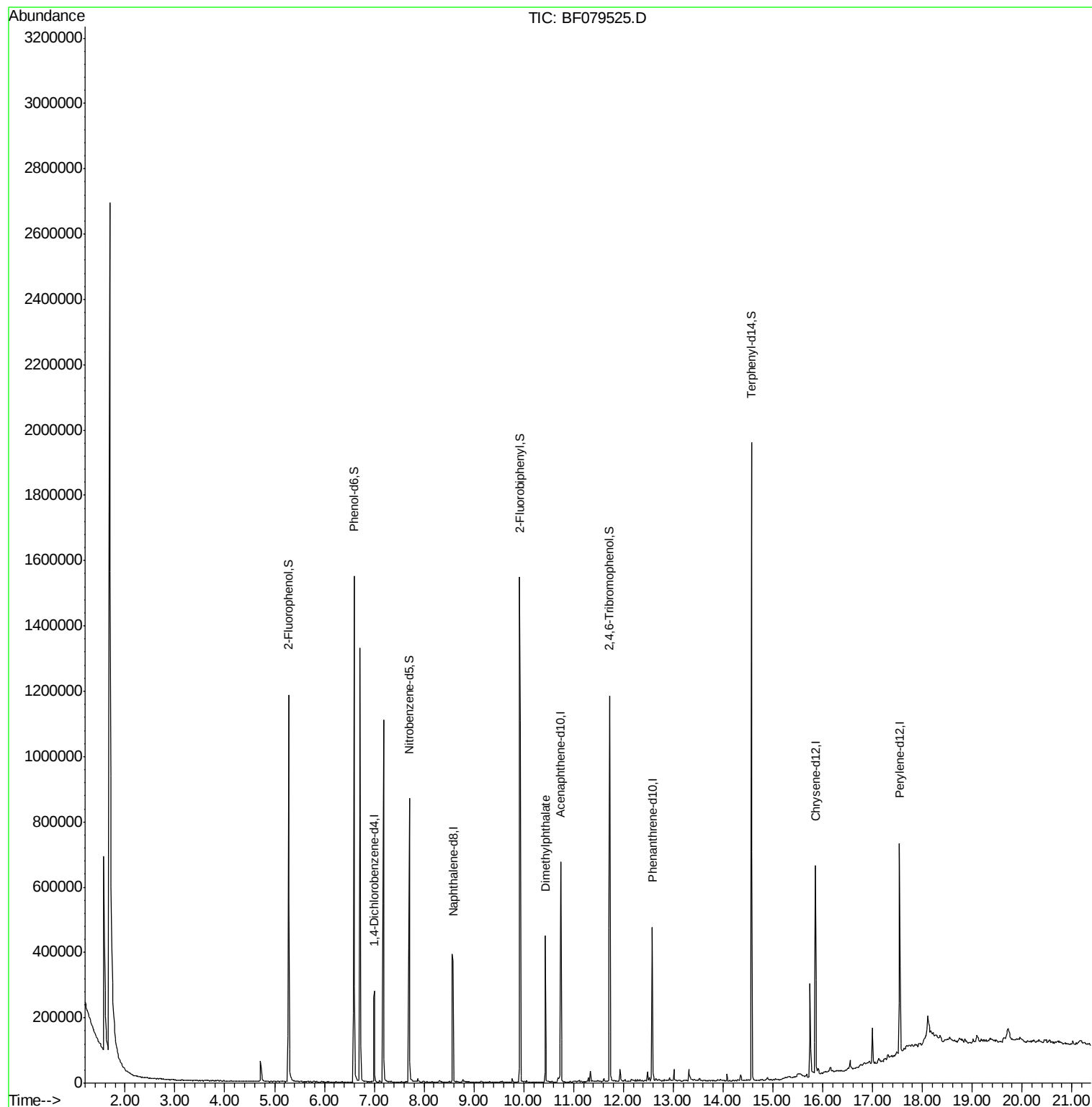
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079525.D
Acq On : 27 May 2015 18:31
Operator : TP/IZ
Sample : G2404-05
Misc :
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Instrument :
BNA_F
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REC-1-3-1-A(1.5-2.0)

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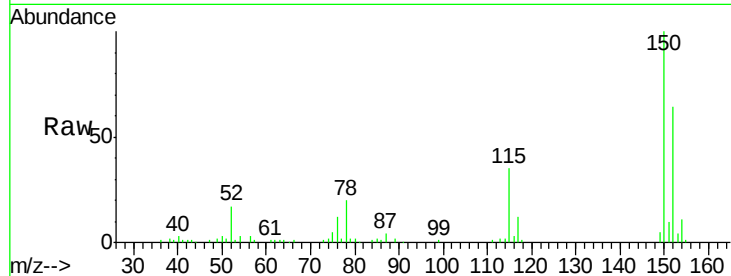




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF079525.D
Acq: 27 May 2015 18:31

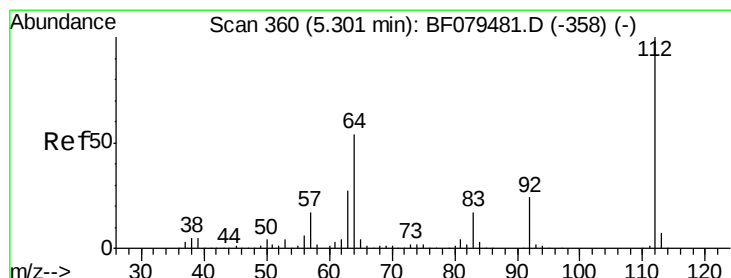
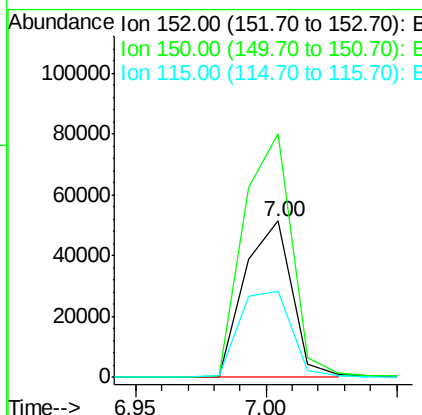
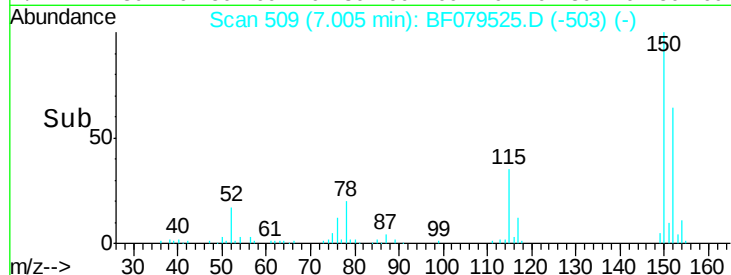
Instrument :
BNA_F
ClientSampleId :
REC-1-3-1-A(1.5-2.0)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.0	186.0
115	55.1	49.6	74.4

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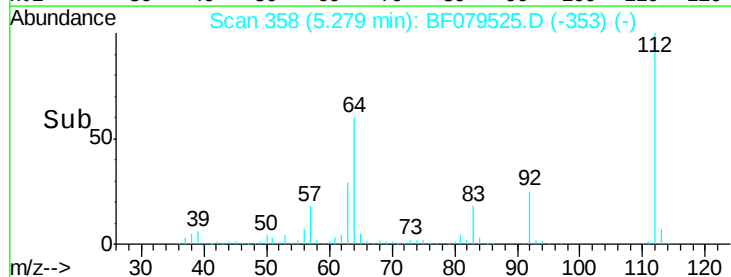
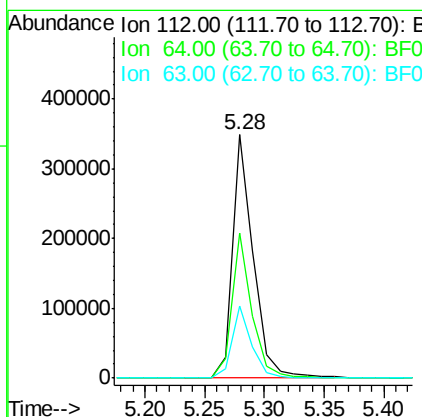
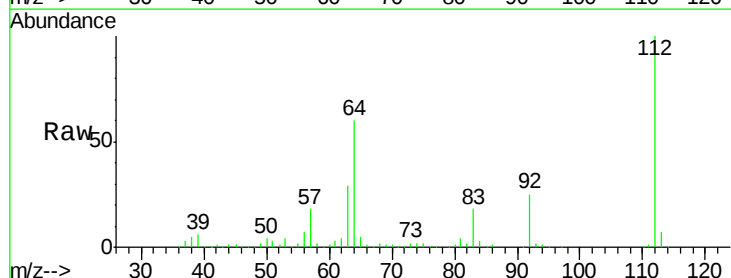
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#5

2-Fluorophenol
Concen: 112.16 ng m
RT: 5.28 min Scan# 358
Delta R.T. 0.00 min
Lab File: BF079525.D
Acq: 27 May 2015 18:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	43.5	65.3
63	29.4	21.8	32.8





#7

Phenol-d6

Concen: 114.34 ng

RT: 6.59 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF079525.D

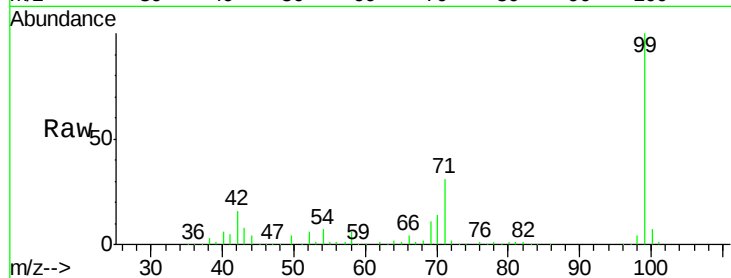
Acq: 27 May 2015 18:31

Instrument :

BNA_F

ClientSampleId :

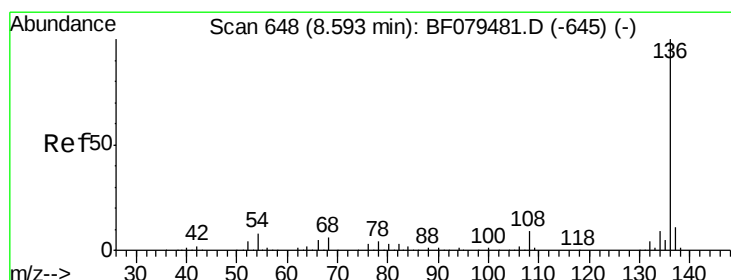
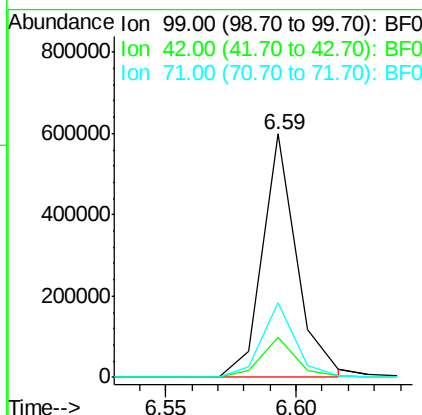
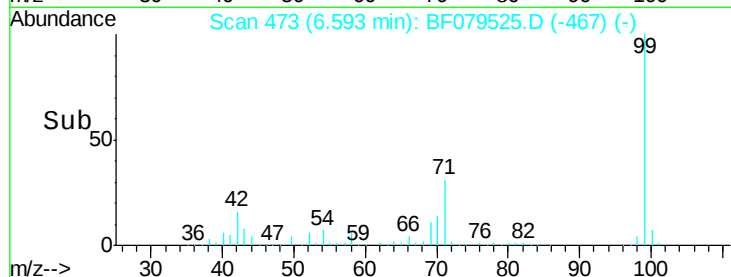
REC-1-3-1-A(1.5-2.0)



Tgt Ion:	99	Resp:	550264
Ion Ratio	Lower	Upper	
99	100		
42	16.5	11.9	17.9
71	30.8	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

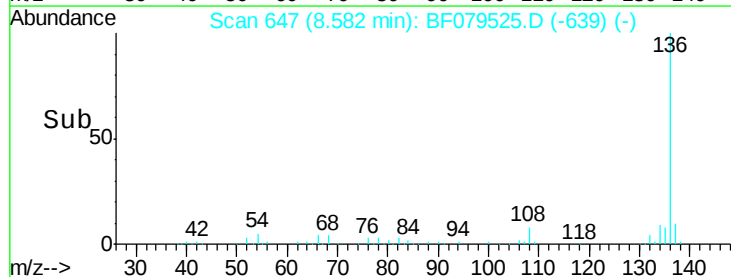
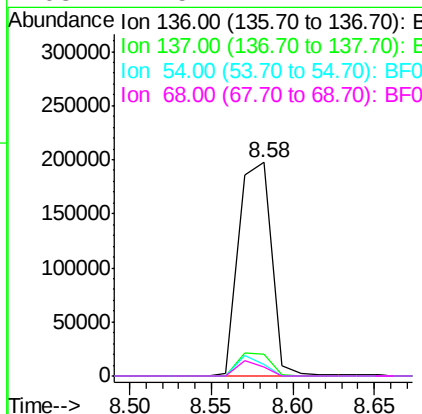
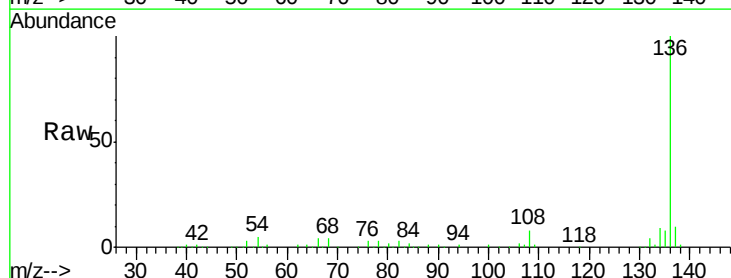
RT: 8.58 min Scan# 647

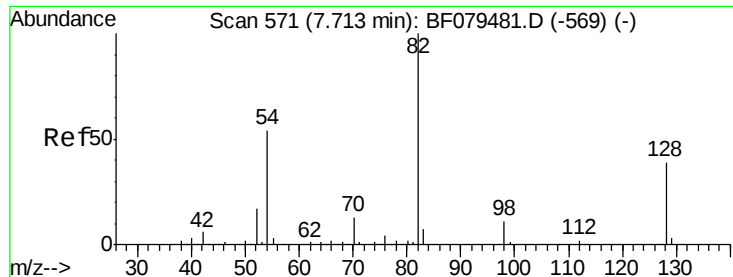
Delta R.T. 0.00 min

Lab File: BF079525.D

Acq: 27 May 2015 18:31

Tgt Ion:	136	Resp:	274439
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.5	12.7
54	5.5	6.6	9.8#
68	4.5	4.7	7.1#





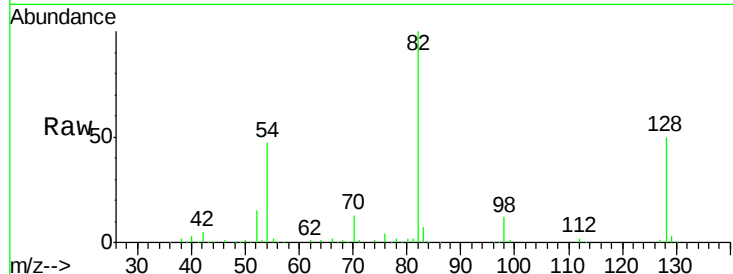
#23
 Nitrobenzene-d5
 Concen: 68.36 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF079525.D
 Acq: 27 May 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 REC-1-3-1-A(1.5-2.0)

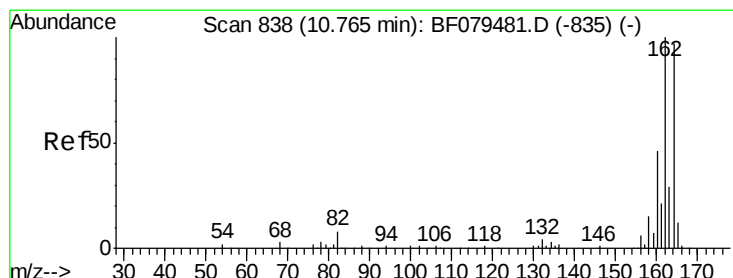
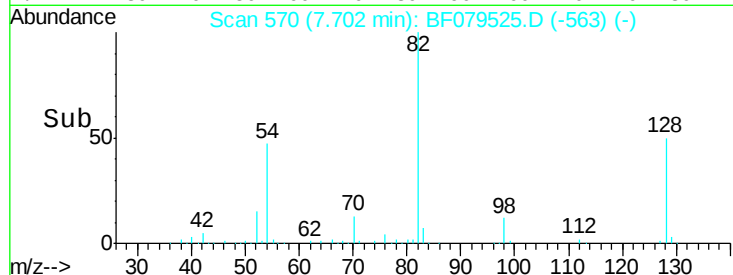
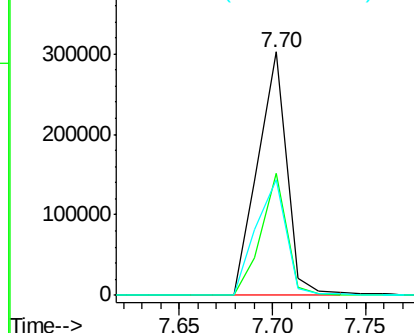
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	324561		
128	50.4	30.8	46.2	#
54	47.3	42.8	64.2	

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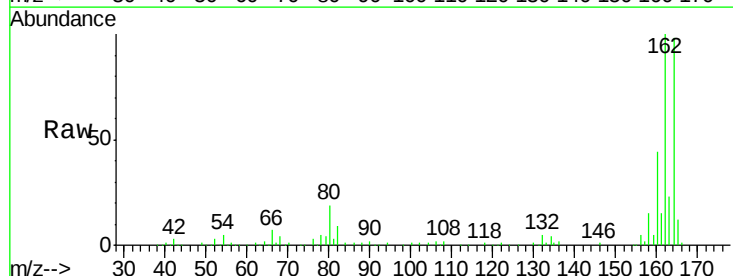


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

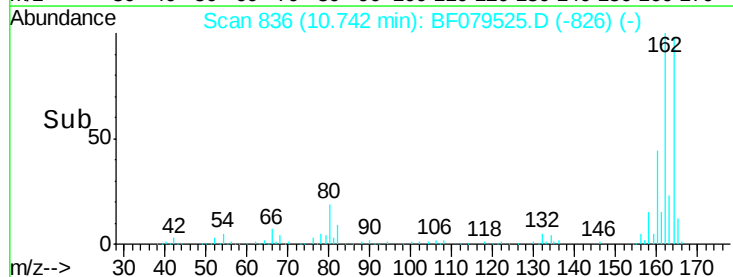
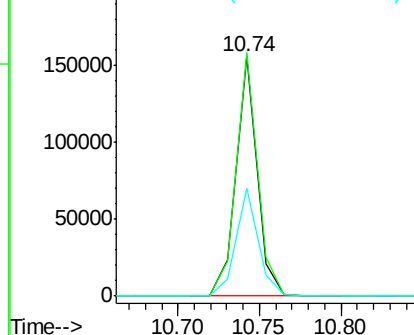


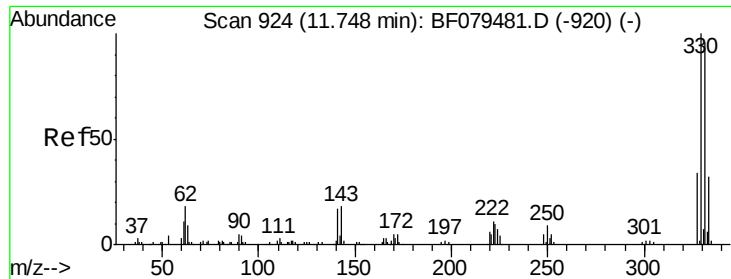
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.74 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF079525.D
 Acq: 27 May 2015 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	138374		
162	101.6	82.6	124.0	
160	44.8	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





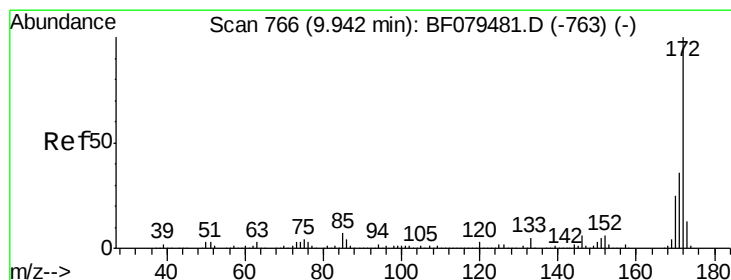
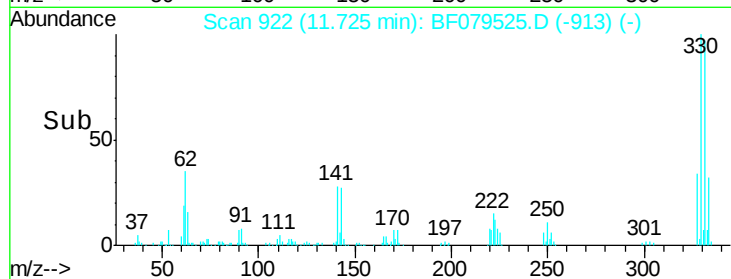
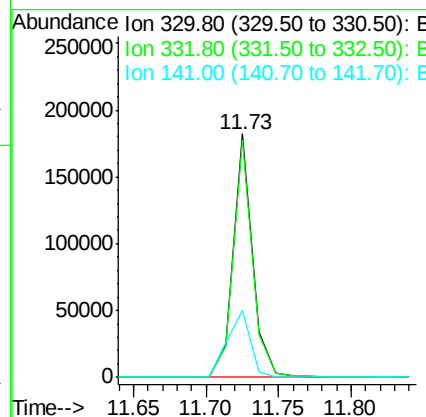
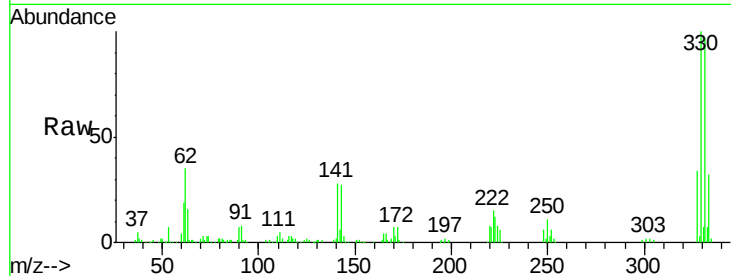
#41
 2,4,6-Tribromophenol
 Concen: 111.27 ng
 RT: 11.73 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079525.D
 Acq: 27 May 2015 18:31

Instrument :
 BNA_F
 ClientSampleId :
 REC-1-3-1-A(1.5-2.0)

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	0.0	0.0#
141	33.3	0.0	0.0#

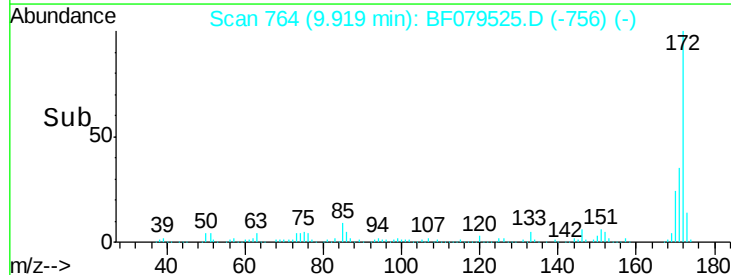
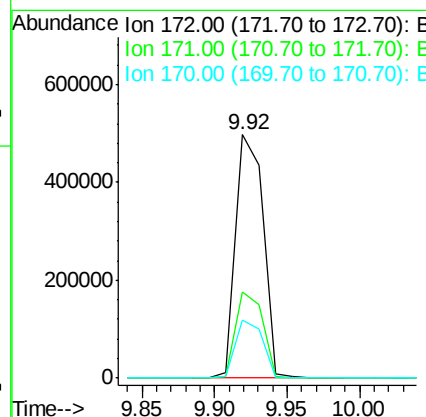
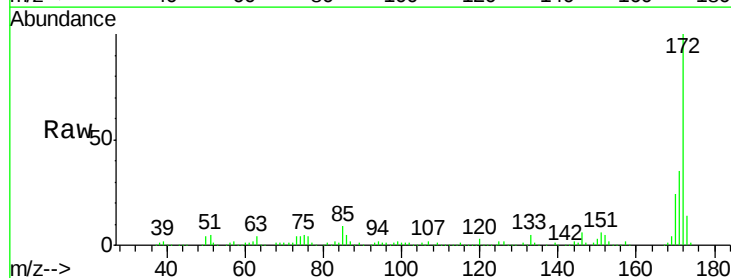
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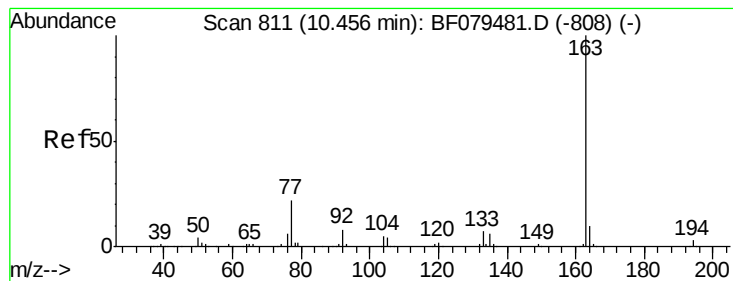
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#44
 2-Fluorobiphenyl
 Concen: 67.71 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF079525.D
 Acq: 27 May 2015 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.2	28.5	42.7
170	24.1	19.7	29.5





#49

Dimethylphthalate

Concen: 18.57 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079525.D

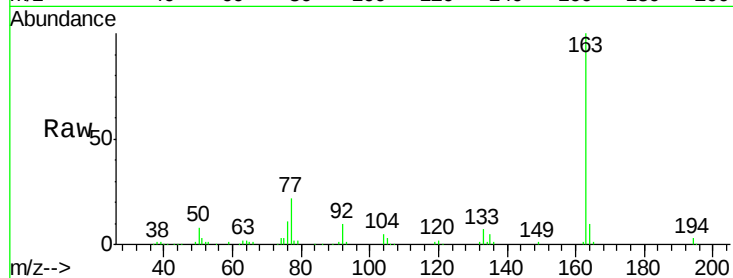
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Instrument :

BNA_F

ClientSampleId :

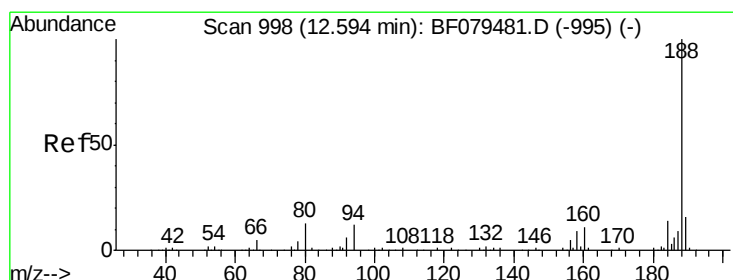
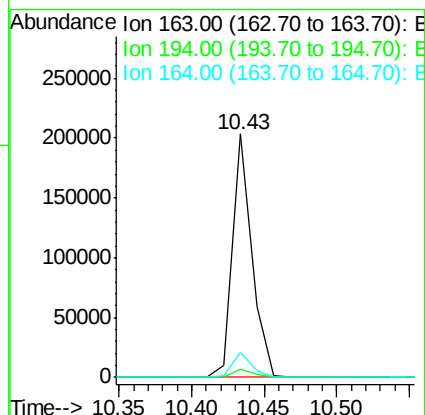
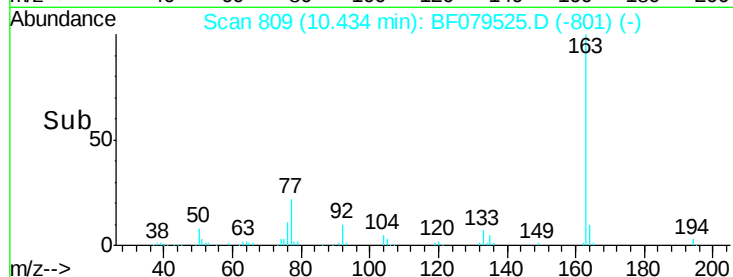
REC-1-3-1-A(1.5-2.0)



Tgt Ion:	163	Resp:	189368
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.4	3.6
164	10.1	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

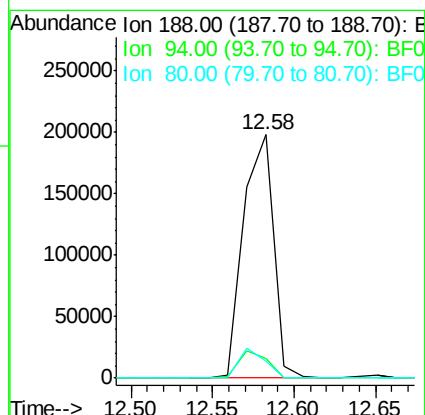
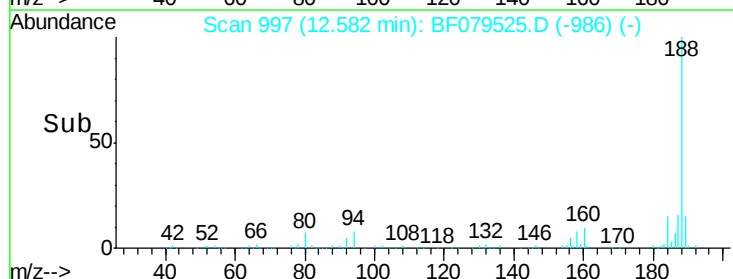
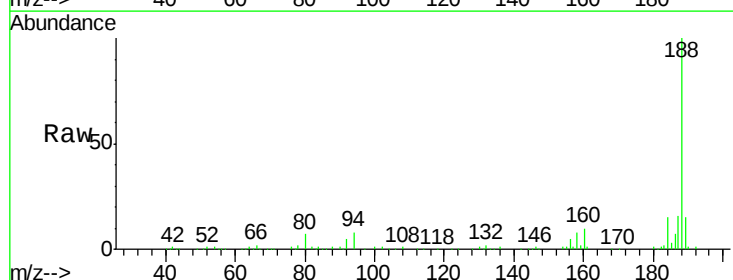
RT: 12.58 min Scan# 997

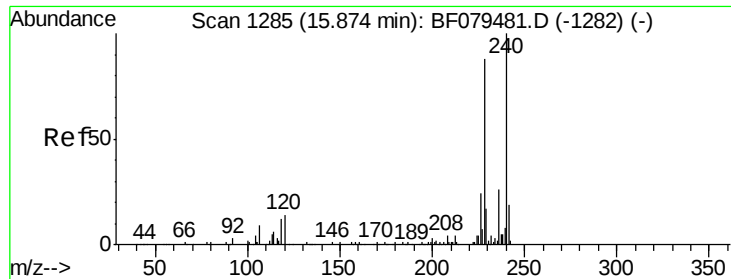
Delta R.T. 0.00 min

Lab File: BF079525.D

Acq: 27 May 2015 18:31

Tgt Ion:	188	Resp:	252484
Ion Ratio	Lower	Upper	
188	100		
94	8.1	9.8	14.6#
80	7.2	10.5	15.7#





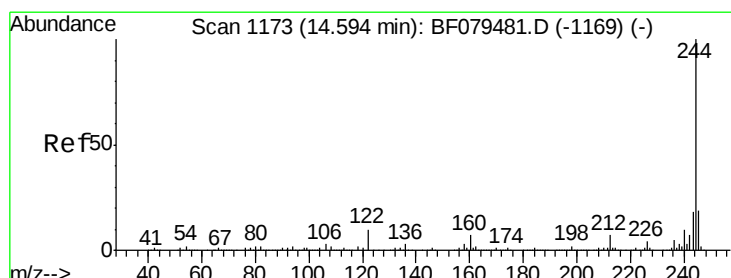
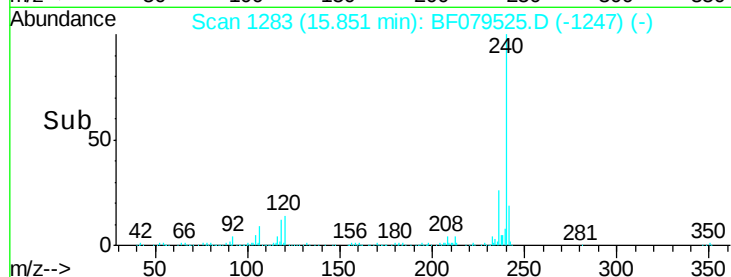
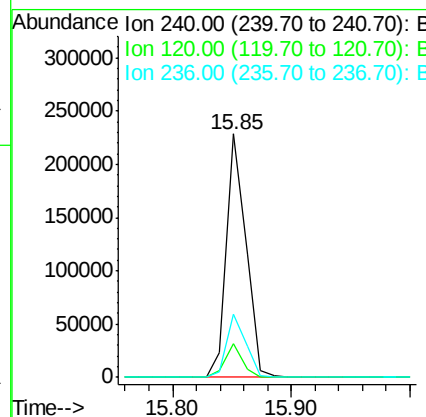
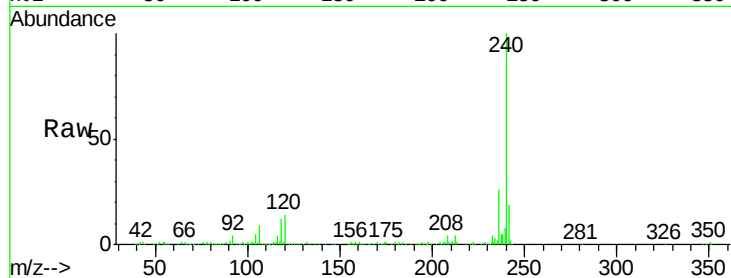
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.85 min Scan# 1283
Delta R.T. -0.09 min
Lab File: BF079525.D
Acq: 27 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
REC-1-3-1-A(1.5-2.0)

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.8	10.8	16.2
236	25.8	21.0	31.6

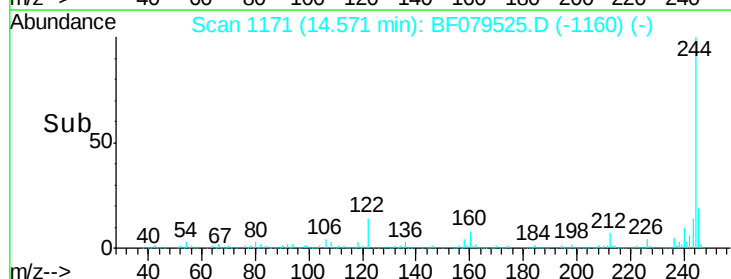
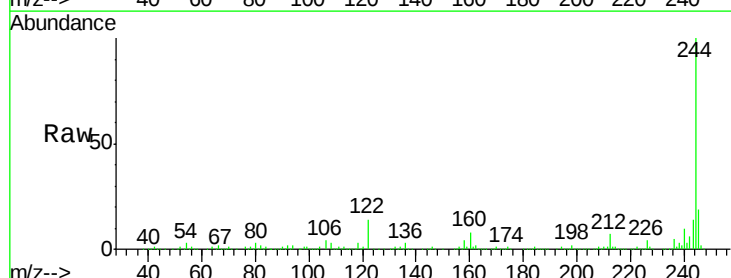
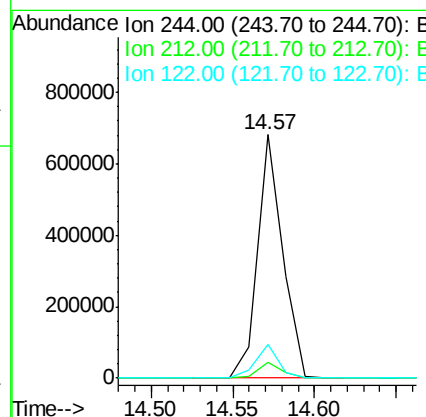
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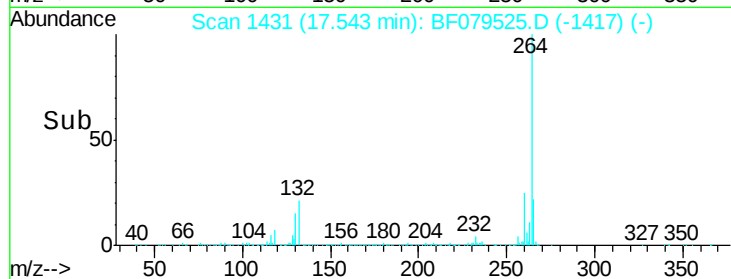
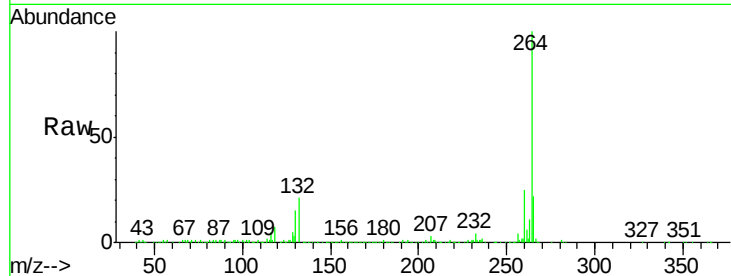
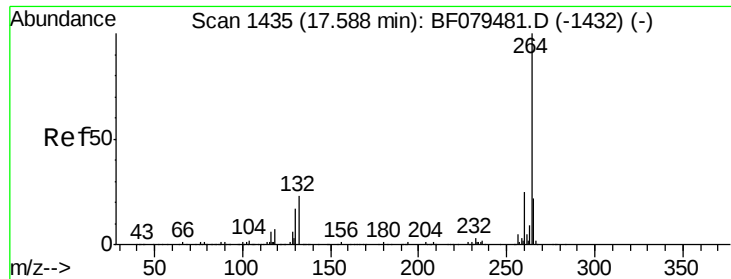
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#78
Terphenyl-d14
Concen: 65.97 ng
RT: 14.57 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF079525.D
Acq: 27 May 2015 18:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.2	7.8
122	13.9	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.54 min Scan# 1431
Delta R.T. -0.34 min
Lab File: BF079525.D
Acq: 27 May 2015 18:31

Instrument :
BNA_F
ClientSampleId :
REC-1-3-1-A(1.5-2.0)

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	19.8	29.8
265	21.8	17.8	26.6

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