

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079578.D
 Acq On : 29 May 2015 23:56
 Operator : TP/IZ
 Sample : G2438-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-001-150528

Manual Integrations
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Quant Time: May 30 00:47:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	76660	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	317041	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	158126	20.00	ng	0.00
63) Phenanthrene-d10	12.52	188	295896	20.00	ng	0.00
75) Chrysene-d12	15.79	240	247159	20.00	ng	-0.08
86) Perylene-d12	17.52	264	233254m	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	521662	118.03	ng	0.00
7) Phenol-d6	6.55	99	673396	119.53	ng	0.00
23) Nitrobenzene-d5	7.66	82	379772	69.24	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	204889	117.97	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	652905	58.91	ng	-0.01
78) Terphenyl-d14	14.51	244	657087	62.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.39	163	62962	5.40	ng	Qvalue 100

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

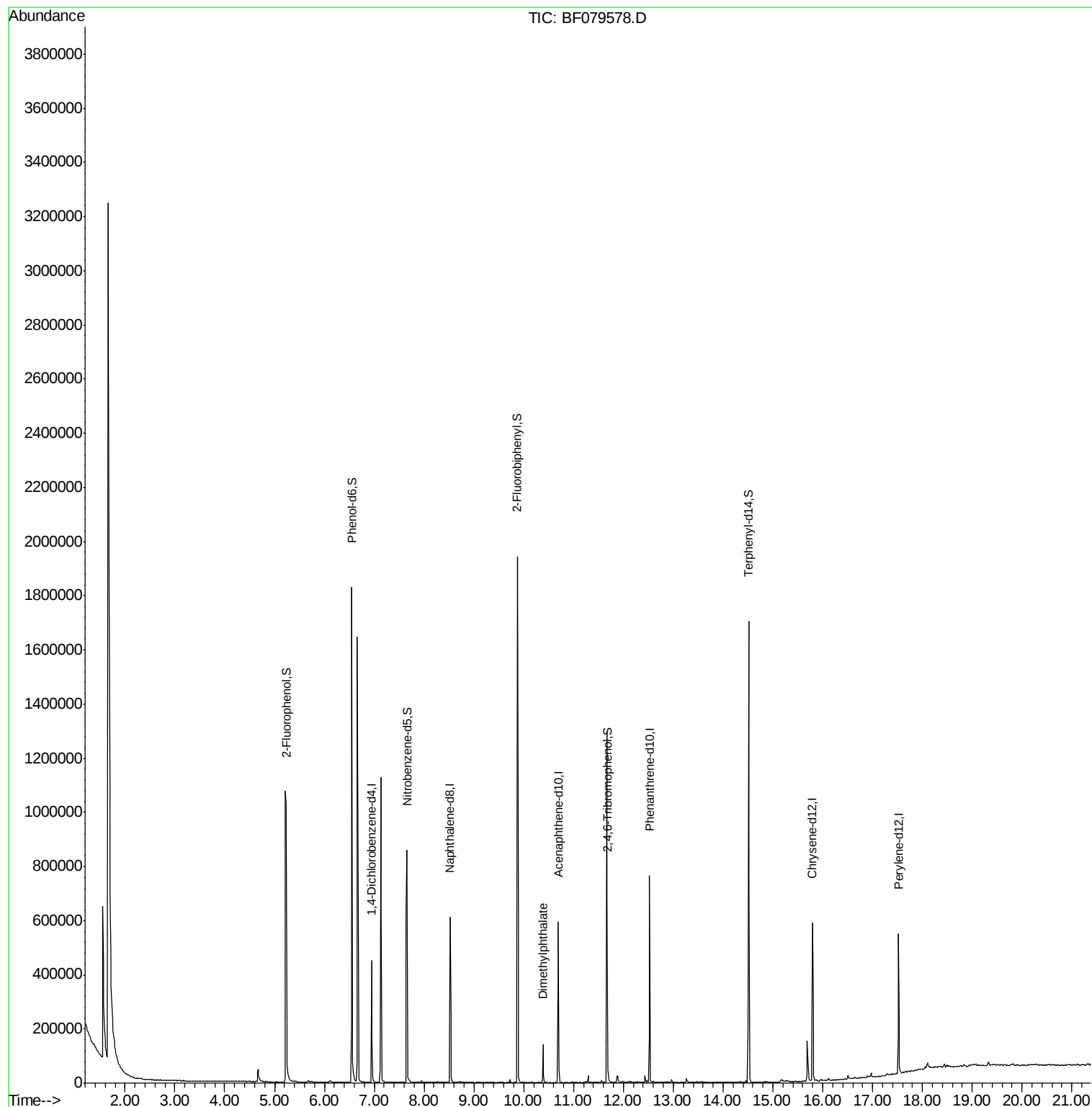
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
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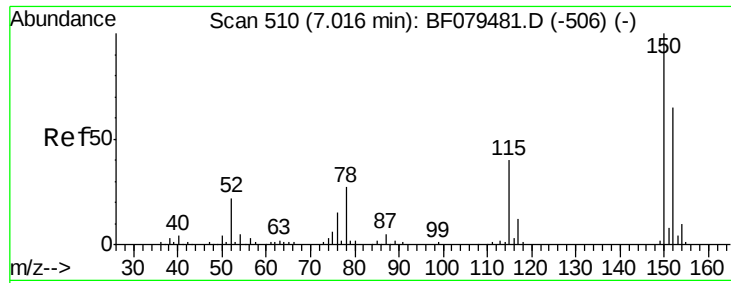
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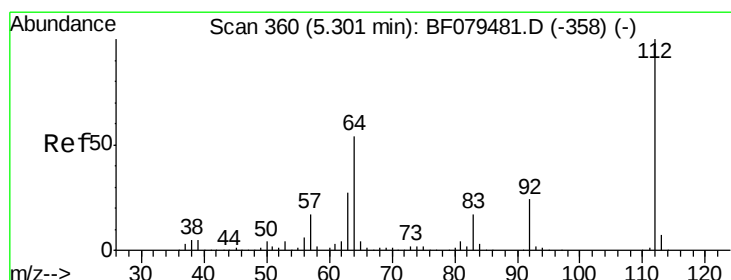
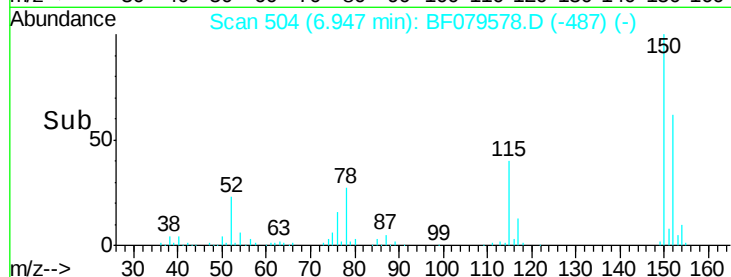
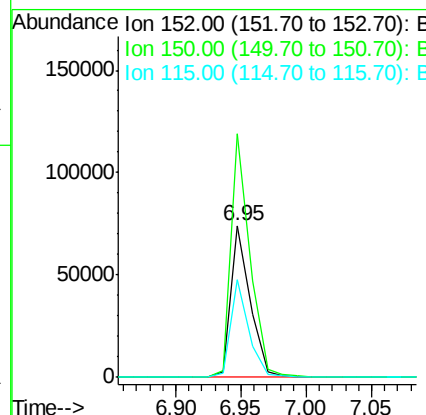
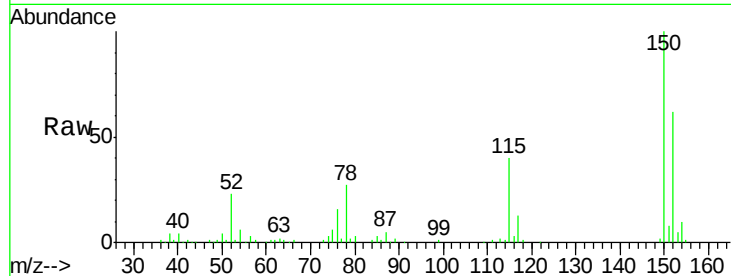
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF079578.D
 Acq: 29 May 2015 23:56

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-001-150528

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.0	186.0
115	64.4	49.6	74.4

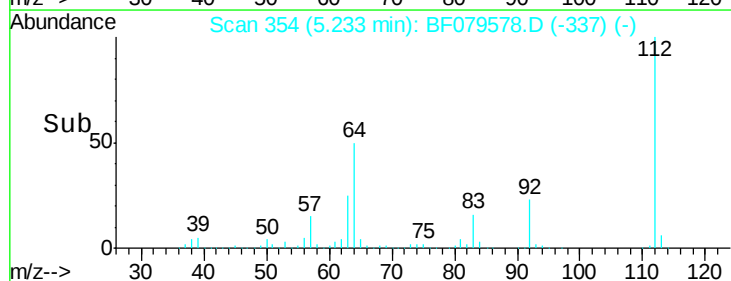
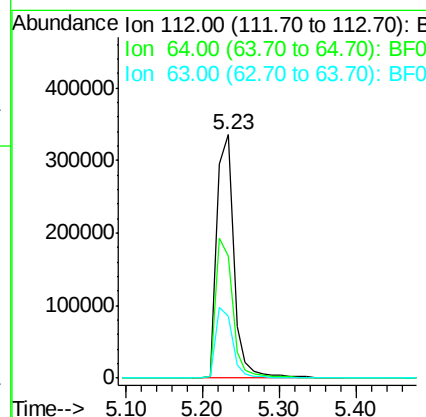
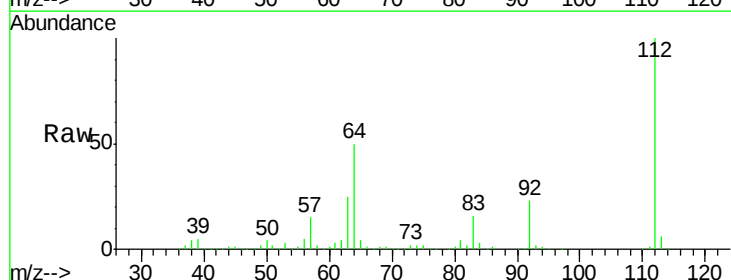
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#5
 2-Fluorophenol
 Concen: 118.03 ng
 RT: 5.23 min Scan# 354
 Delta R.T. -0.00 min
 Lab File: BF079578.D
 Acq: 29 May 2015 23:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	43.5	65.3
63	25.4	21.8	32.8





#7

Phenol-d6

Concen: 119.53 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079578.D

Acq: 29 May 2015 23:56

Instrument :

BNA_F

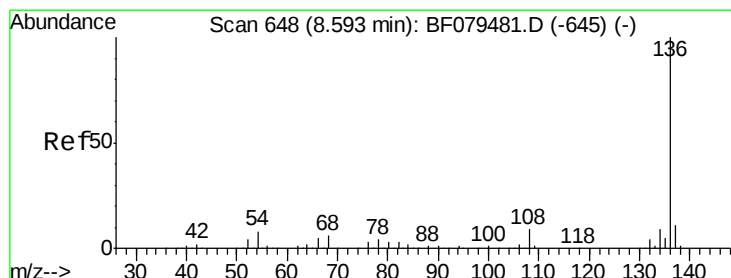
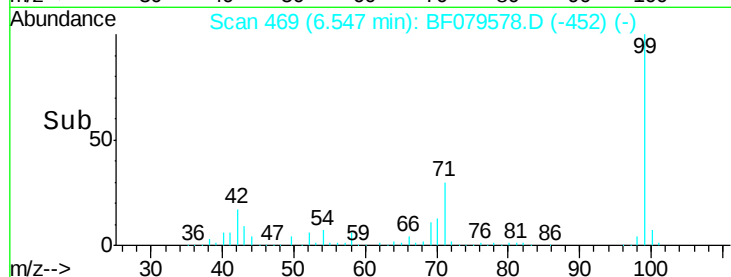
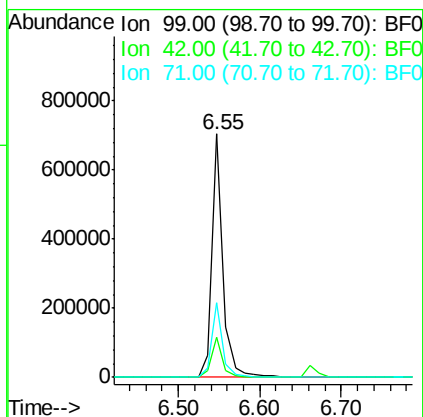
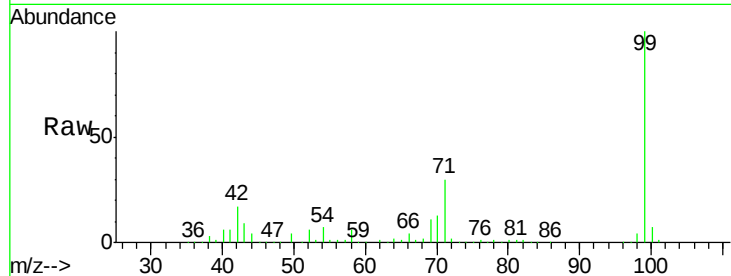
ClientSampleId :

OM-SP-001-150528

Tot Ion:	99	Resp:	673396
Ion Ratio	Lower	Upper	
99	100		
42	16.6	11.9	17.9
71	30.4	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

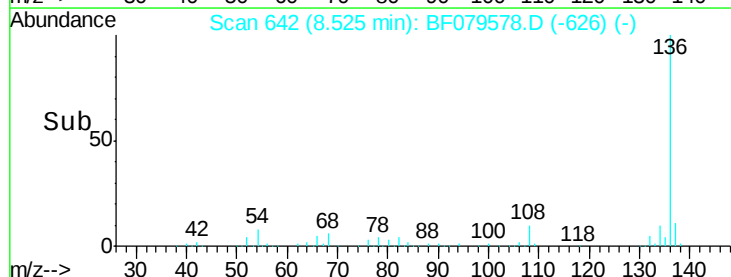
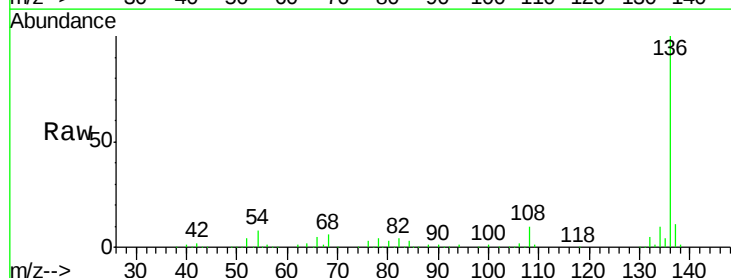
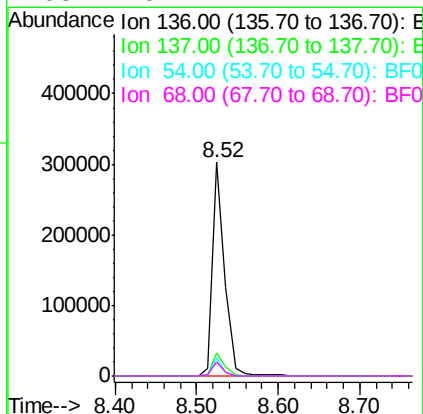
RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079578.D

Acq: 29 May 2015 23:56

Tgt Ion:	136	Resp:	317041
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	8.1	6.6	9.8
68	6.4	4.7	7.1





#23

Nitrobenzene-d5

Concen: 69.24 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079578.D

Acq: 29 May 2015 23:56

Instrument :

BNA_F

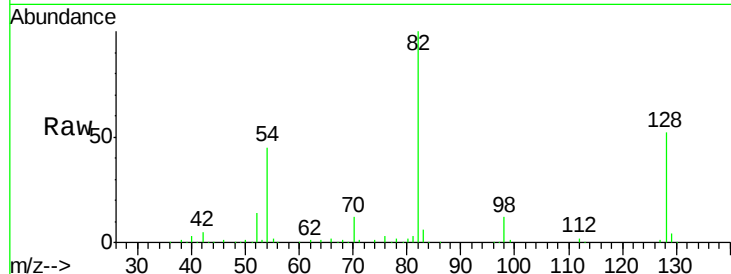
ClientSampleId :

OM-SP-001-150528

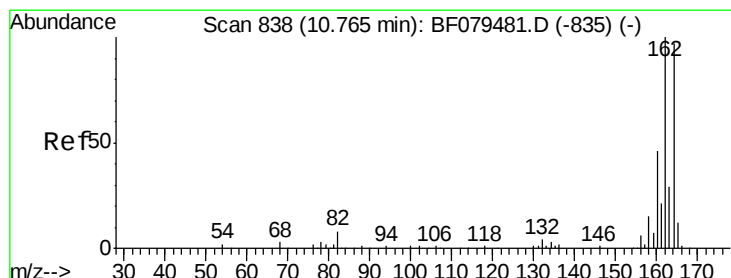
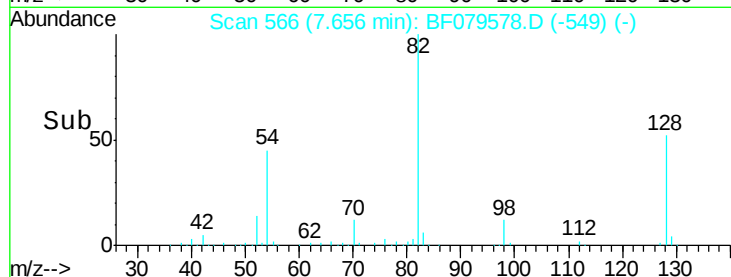
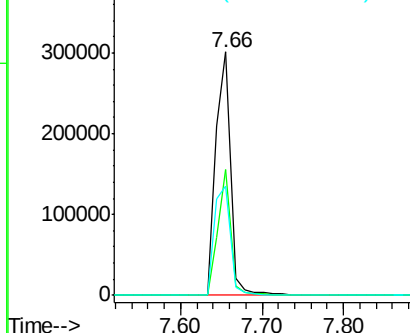
Tot Ion	82	Resp	379772
Ion Ratio	Lower	Upper	
82	100		
128	51.9	30.8	46.2#
54	45.1	42.8	64.2

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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

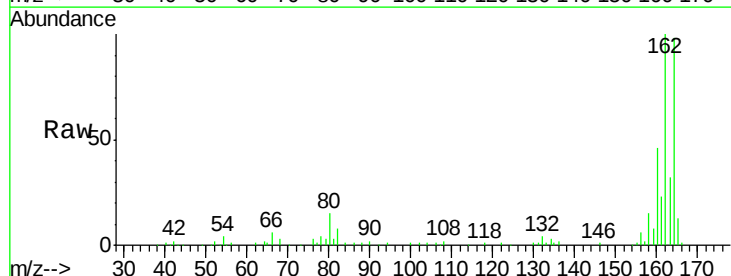
RT: 10.70 min Scan# 832

Delta R.T. -0.00 min

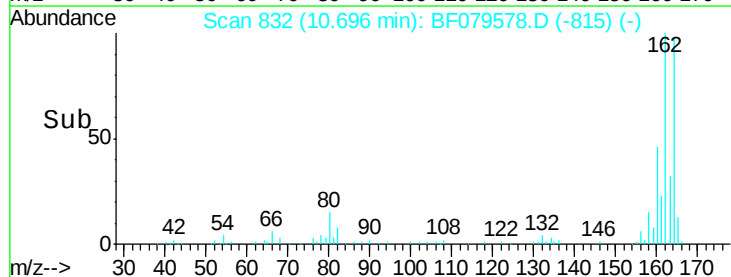
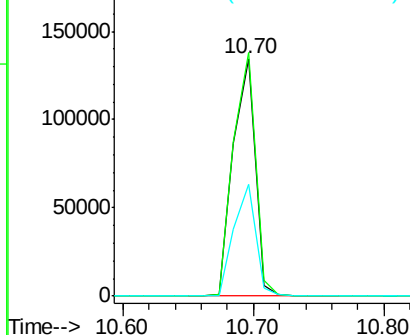
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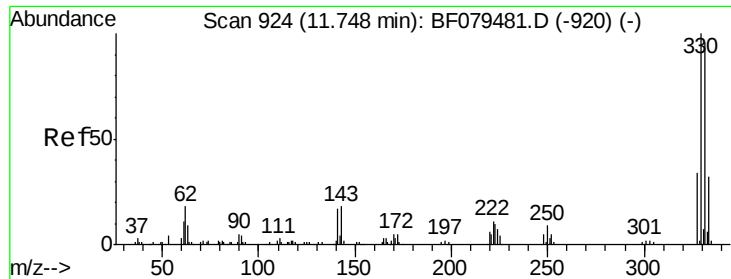
Acq: 29 May 2015 23:56

Tgt Ion	164	Resp	158126
Ion Ratio	Lower	Upper	
164	100		
162	102.4	82.6	124.0
160	47.1	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





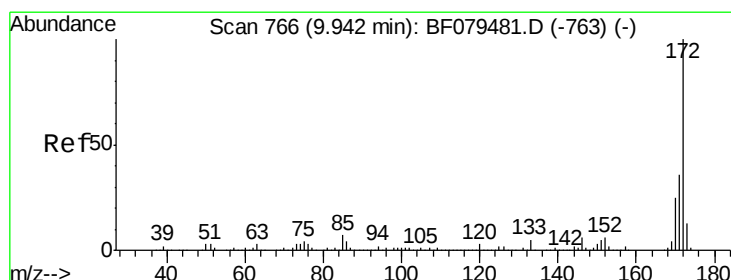
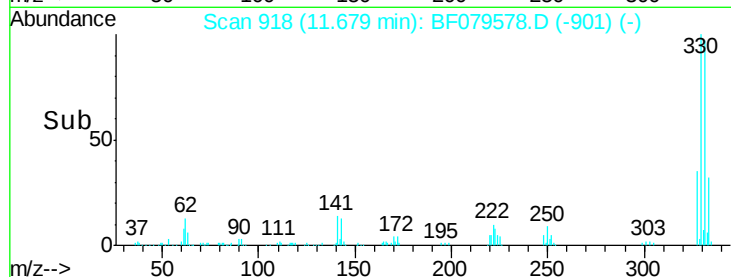
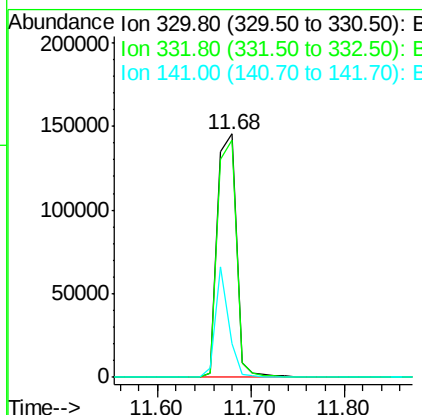
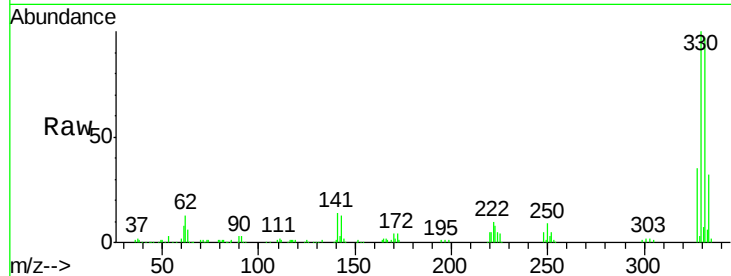
#41
 2,4,6-Tribromophenol
 Concen: 117.97 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079578.D
 Acq: 29 May 2015 23:56

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-001-150528

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	0.0	0.0	0.0
141	31.8	0.0	0.0	0.0

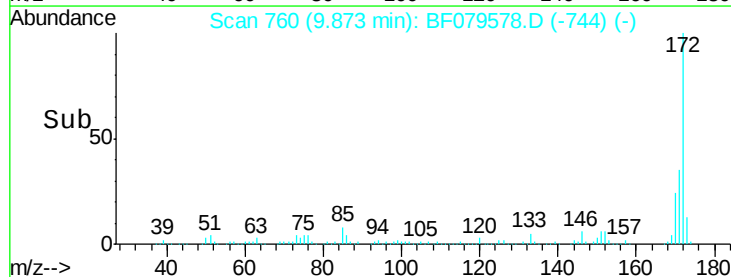
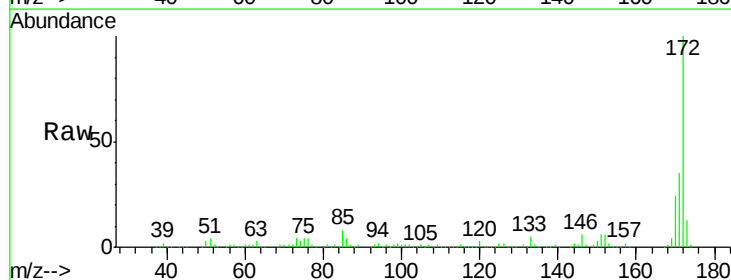
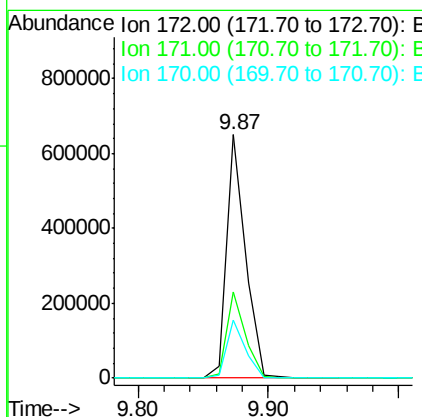
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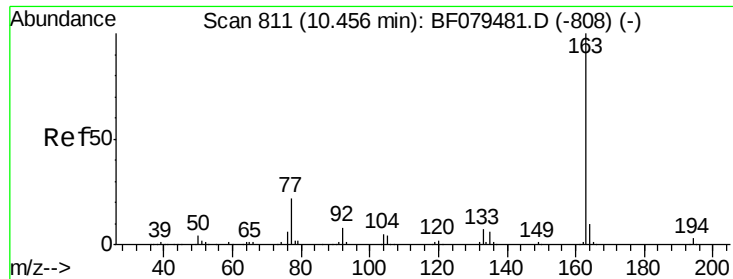
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#44
 2-Fluorobiphenyl
 Concen: 58.91 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079578.D
 Acq: 29 May 2015 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	28.5	42.7	
170	24.0	19.7	29.5	





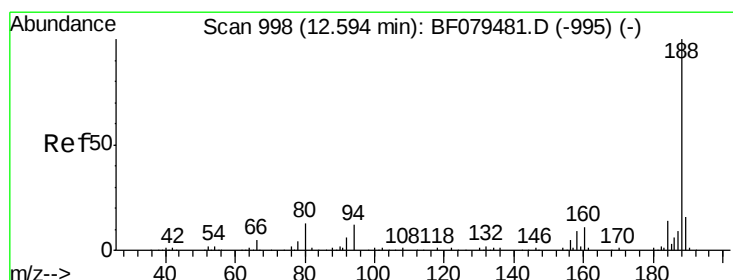
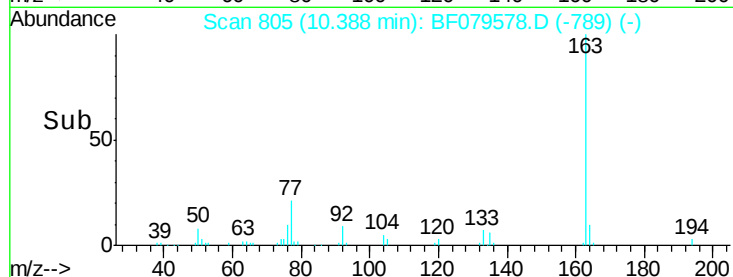
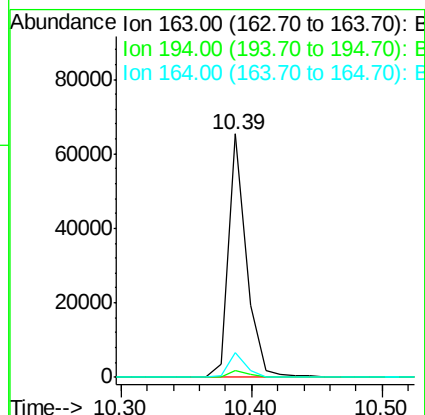
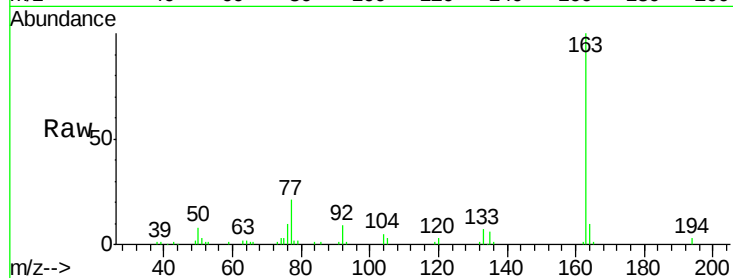
#49
Dimethylphthalate
Concen: 5.40 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF079578.D
Acq: 29 May 2015 23:56

Instrument :
BNA_F
ClientSampleId :
OM-SP-001-150528

Tot Ion	Ratio	Resp	Lower	Upper
163	100	62962		
194	2.9		2.4	3.6
164	10.4		8.2	12.4

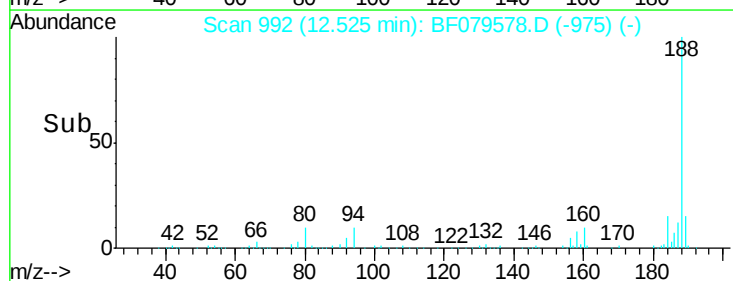
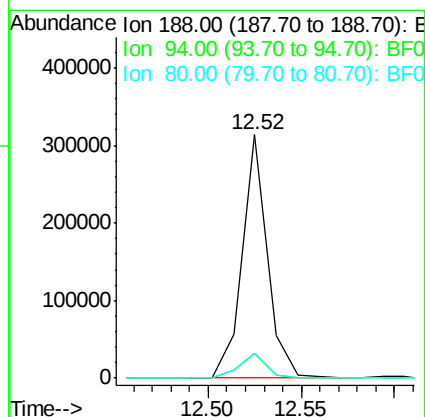
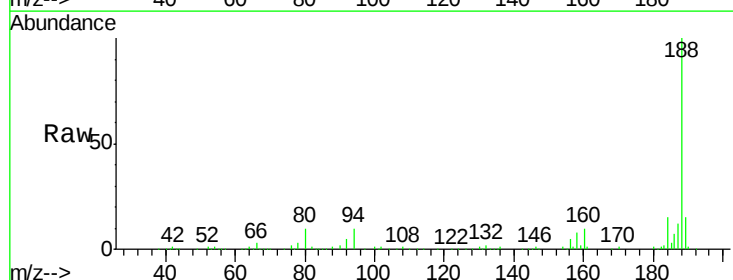
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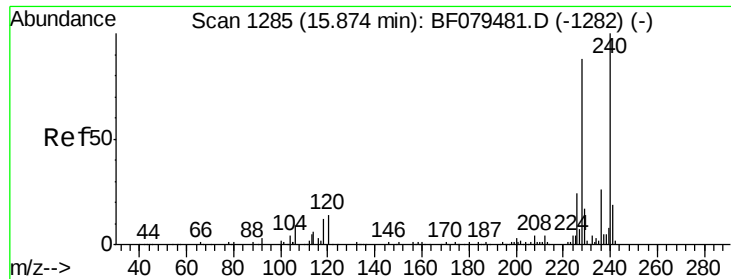
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079578.D
Acq: 29 May 2015 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	295896		
94	9.9		9.8	14.6
80	10.3		10.5	15.7#





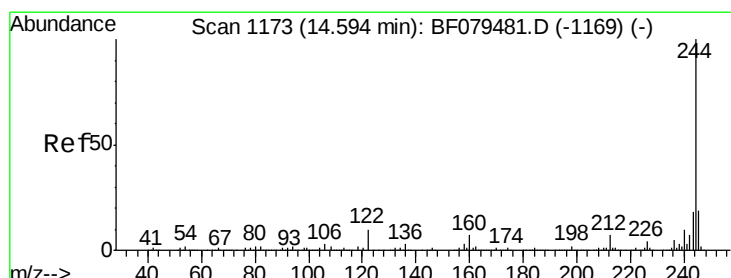
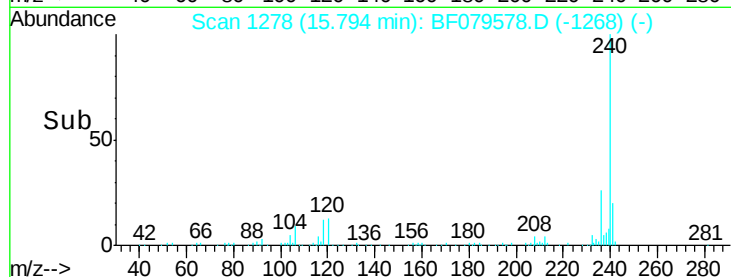
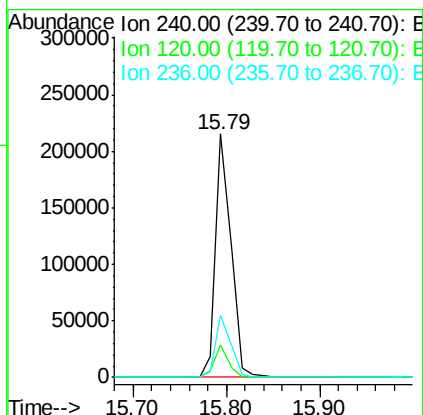
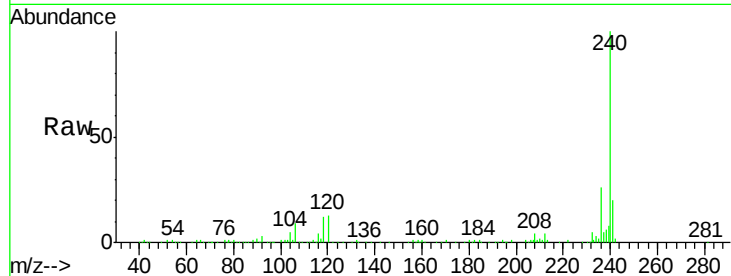
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.08 min
Lab File: BF079578.D
Acq: 29 May 2015 23:56

Instrument :
BNA_F
ClientSampleId :
OM-SP-001-150528

Tot Ion	Ratio	Resp	Lower	Upper
240	100	247159		
120	13.4	10.8	16.2	
236	25.7	21.0	31.6	

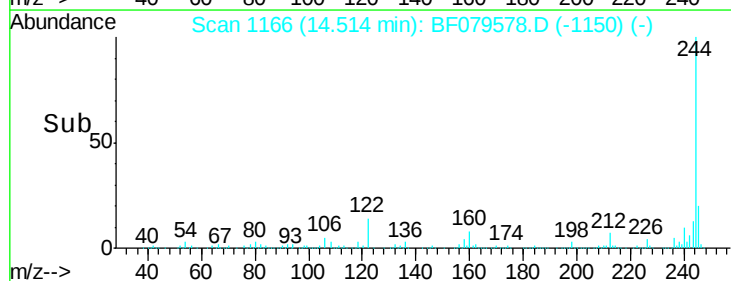
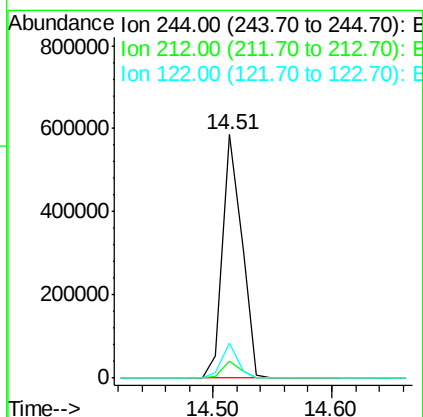
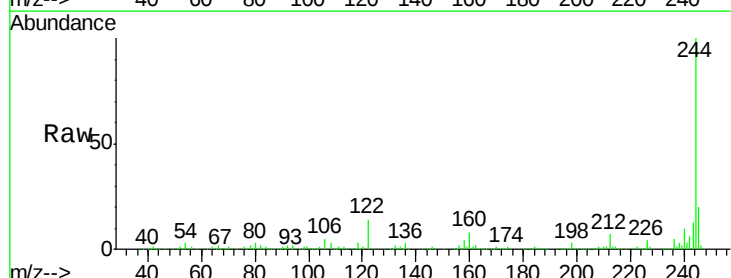
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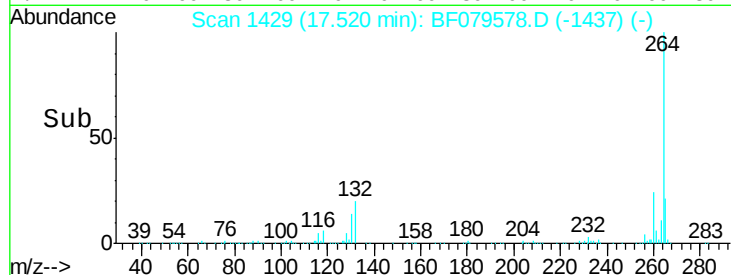
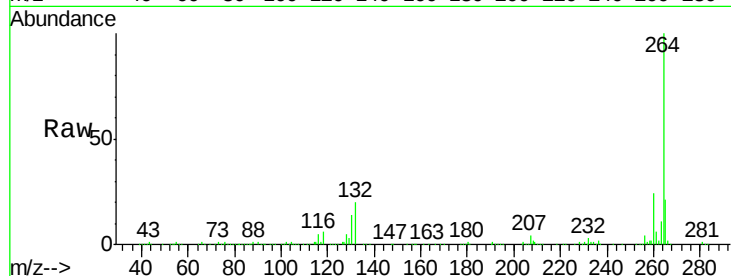
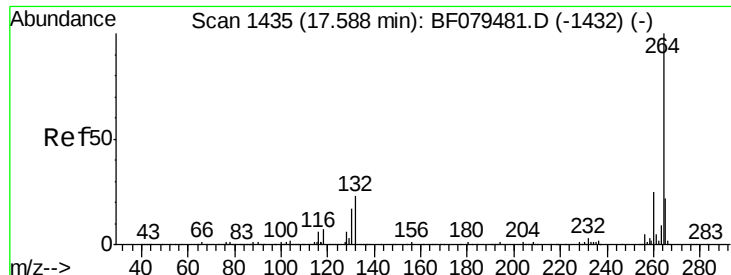
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#78
Terphenyl-d14
Concen: 62.39 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF079578.D
Acq: 29 May 2015 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	657087		
212	7.2	5.2	7.8	
122	14.2	8.0	12.0#	





#86
 Pervlene-d12
 Concen: 20.00 ng/ml
 RT: 17.52 min Scan# 1429
 Delta R.T. -0.29 min
 Lab File: BF079578.D
 Acq: 29 May 2015 23:56

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-001-150528

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	19.8	29.8
265	21.4	17.8	26.6

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