

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079579.D
 Acq On : 30 May 2015 00:24
 Operator : TP/IZ
 Sample : G2438-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-002-150528

Manual Integrations
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Quant Time: May 30 01:26:16 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	78617	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	315806	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	152766	20.00	ng	0.00
63) Phenanthrene-d10	12.52	188	293377	20.00	ng	0.00
75) Chrysene-d12	15.79	240	242765	20.00	ng	-0.08
86) Perylene-d12	17.54	264	241139m	20.00	ng	-0.26
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	717944	158.39	ng	0.00
7) Phenol-d6	6.55	99	861075	149.04	ng	0.00
23) Nitrobenzene-d5	7.66	82	513835	94.05	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	269620	160.69	ng	-0.01
44) 2-Fluorobiphenyl	9.87	172	909562	84.94	ng	-0.01
78) Terphenyl-d14	14.51	244	932909	90.19	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.39	163	84447	7.50	ng	Qvalue 98

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

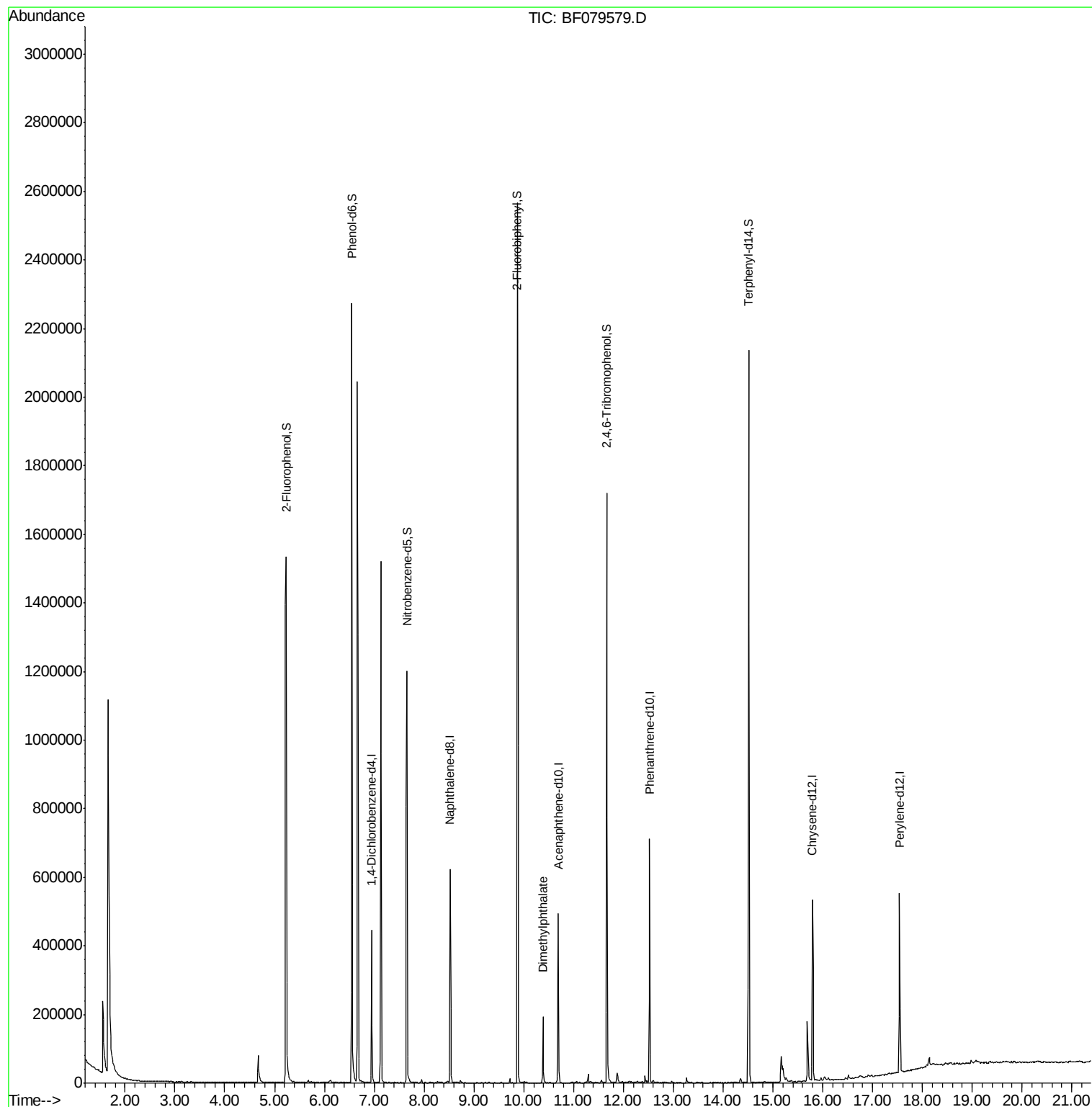
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079579.D
Acq On : 30 May 2015 00:24
Operator : TP/IZ
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#1

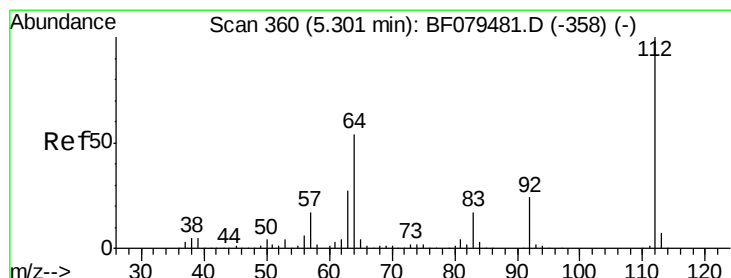
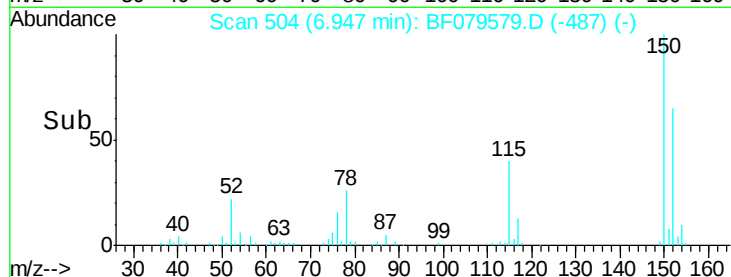
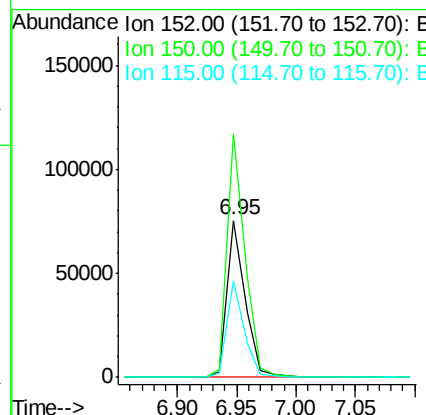
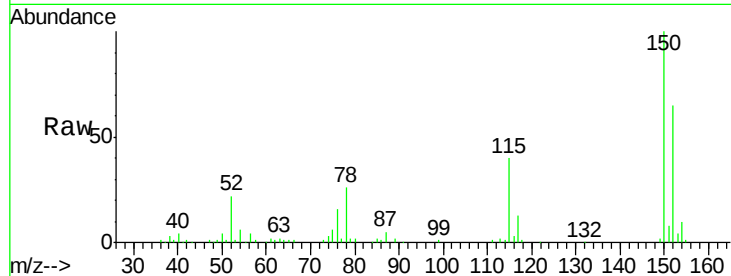
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079579.D
Acq: 30 May 2015 00:24

Instrument :
BNA_F
ClientSampleId :
OM-SP-002-150528

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	61.6	49.6	74.4

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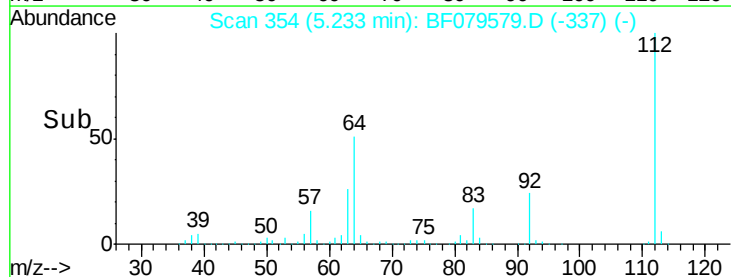
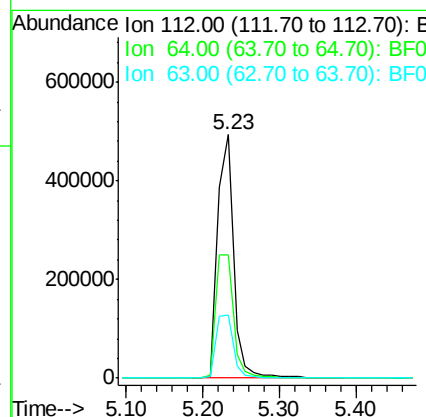
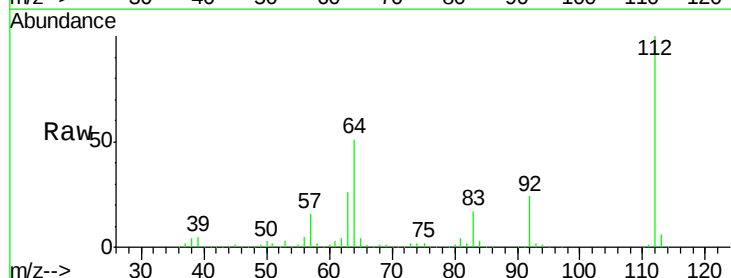
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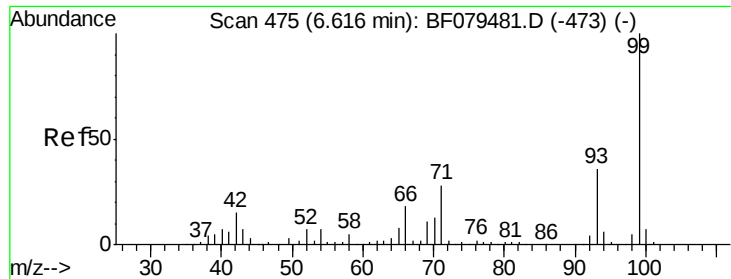


#5

2-Fluorophenol
Concen: 158.39 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079579.D
Acq: 30 May 2015 00:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	43.5	65.3
63	25.7	21.8	32.8





#7

Phenol-d6

Concen: 149.04 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079579.D

Acq: 30 May 2015 00:24

Instrument :

BNA_F

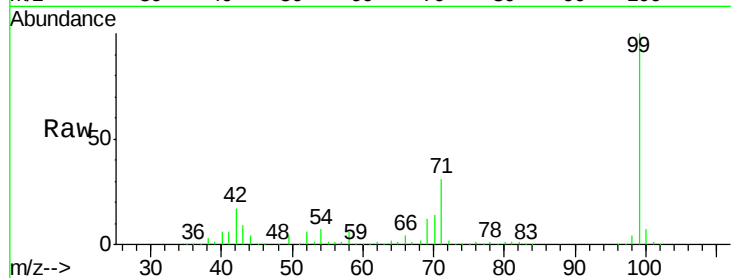
ClientSampleId :

OM-SP-002-150528

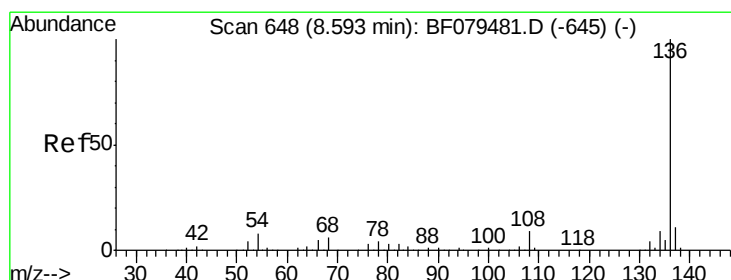
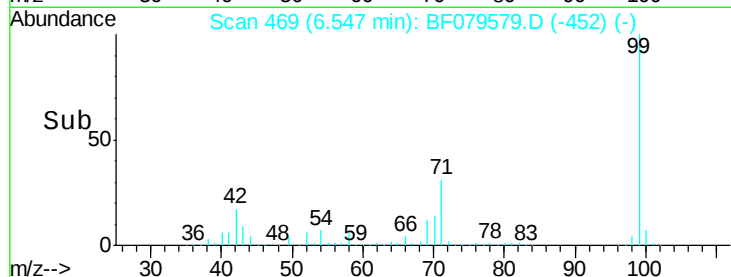
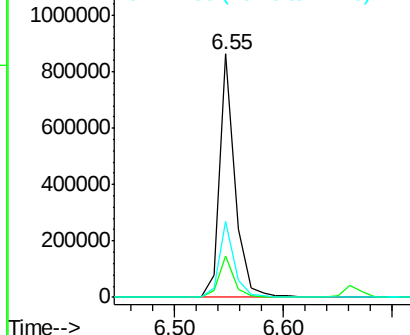
Tot Ion:	99	Resp:	861075
Ion Ratio	Lower	Upper	
99	100		
42	17.2	11.9	17.9
71	31.3	22.1	33.1

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

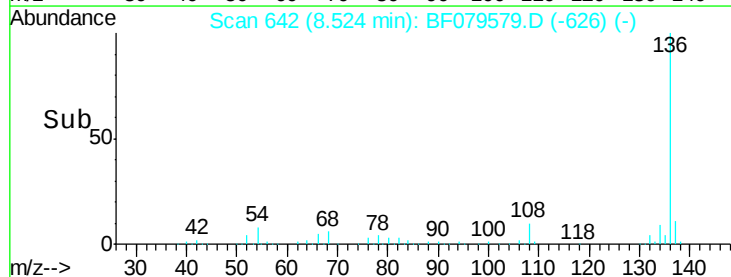
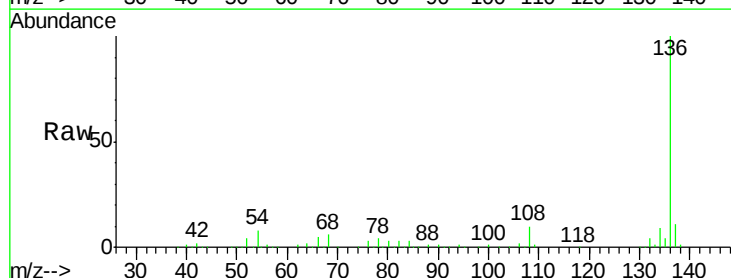
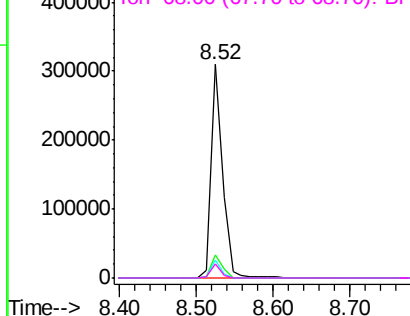
Delta R.T. -0.01 min

Lab File: BF079579.D

Acq: 30 May 2015 00:24

Tgt Ion:	136	Resp:	315806
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	8.3	6.6	9.8
68	6.4	4.7	7.1

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





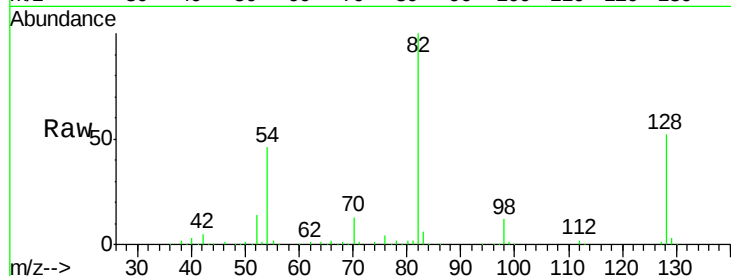
#23
 Nitrobenzene-d5
 Concen: 94.05 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079579.D
 Acq: 30 May 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-002-150528

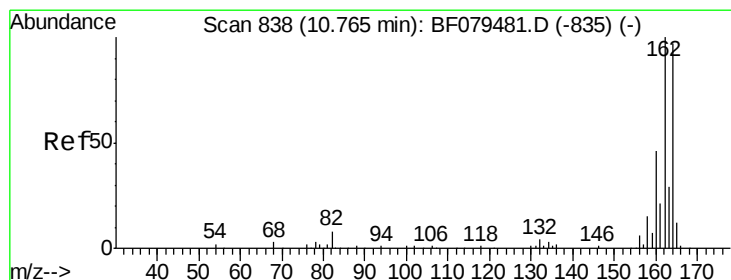
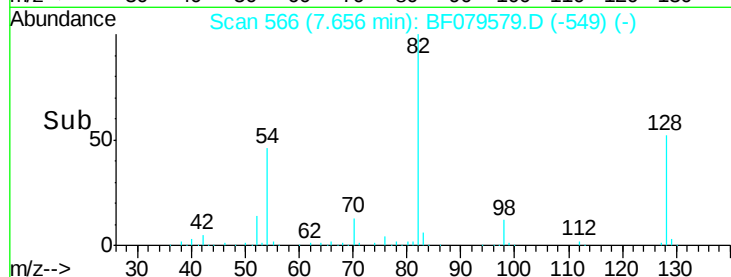
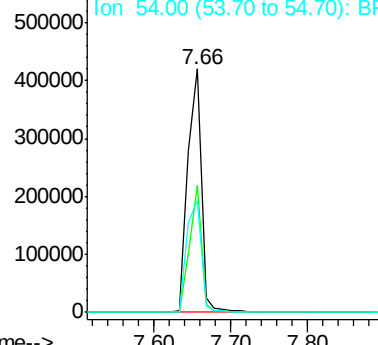
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.2	30.8	46.2	#
54	45.7	42.8	64.2	

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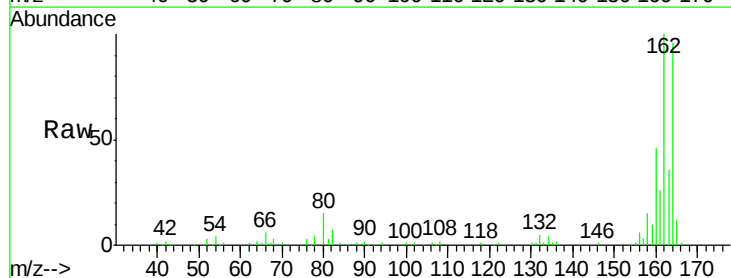


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

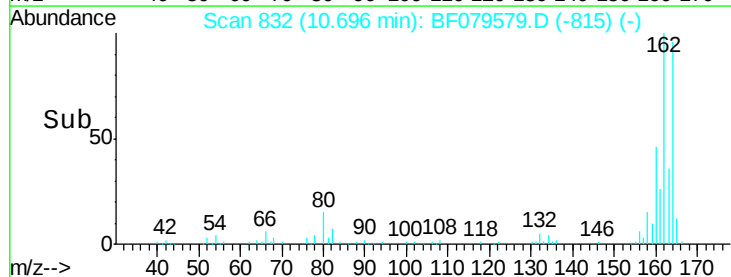
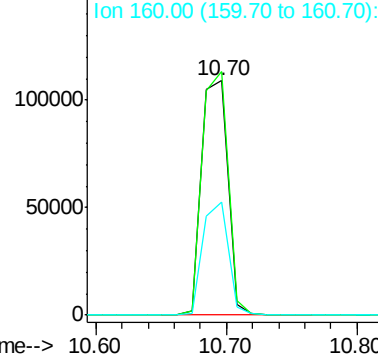


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079579.D
 Acq: 30 May 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	82.6	124.0	
160	48.1	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





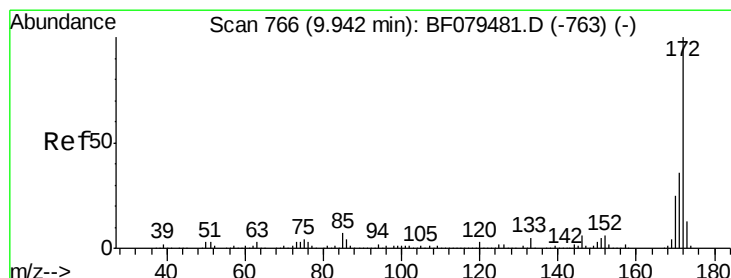
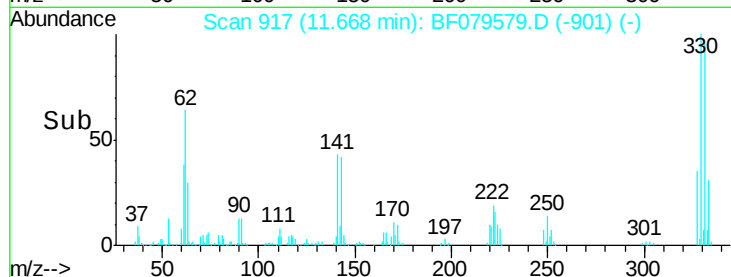
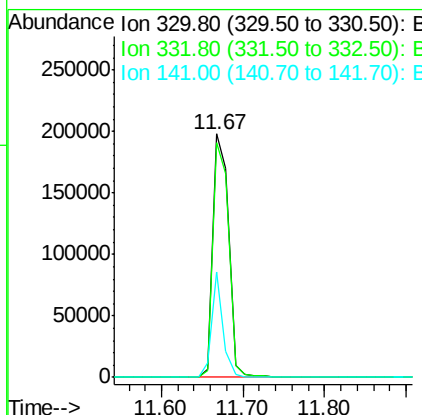
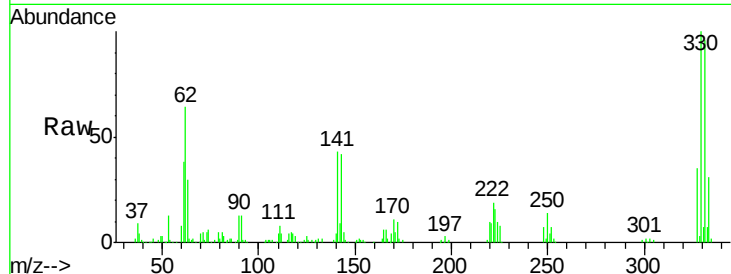
#41
 2,4,6-Tribromophenol
 Concen: 160.69 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF079579.D
 Acq: 30 May 2015 00:24

Instrument :
 BNA_F
 ClientSampleId :
 OM-SP-002-150528

Tot Ion	Ratio	Resp	Lower	Upper
330	100	269620		
332	96.9	0.0	0.0	0.0
141	31.0	0.0	0.0	0.0

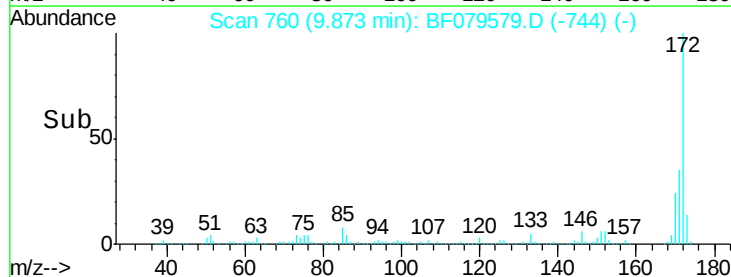
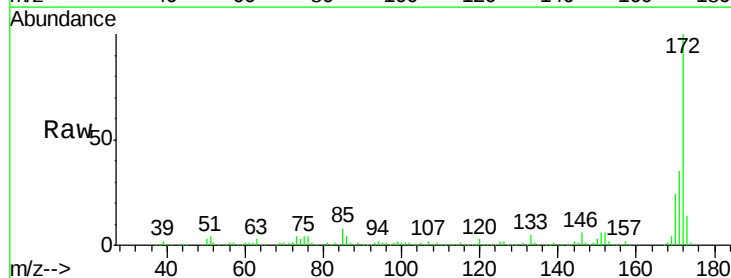
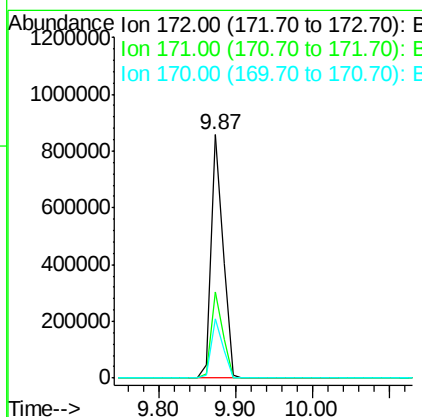
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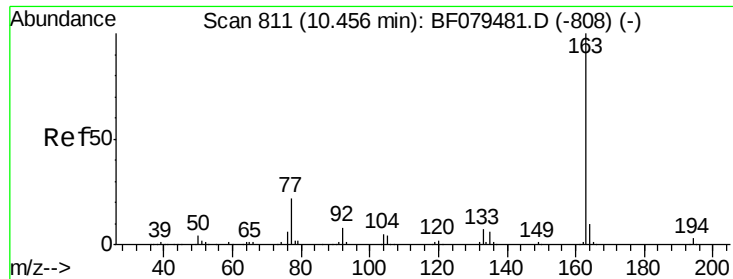
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#44
 2-Fluorobiphenyl
 Concen: 84.94 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079579.D
 Acq: 30 May 2015 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	909562		
171	35.2	28.5	42.7	
170	24.1	19.7	29.5	





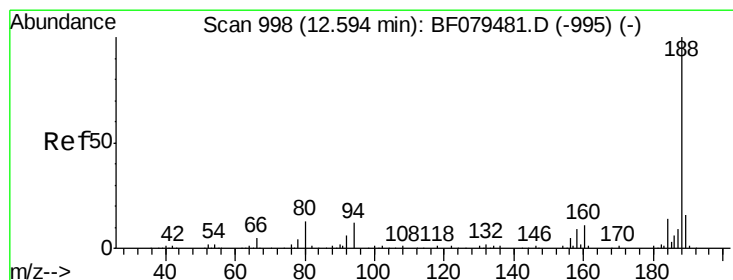
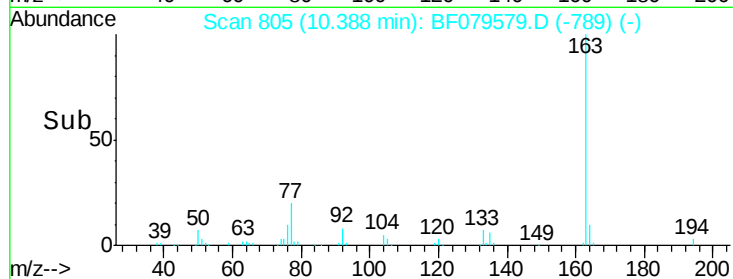
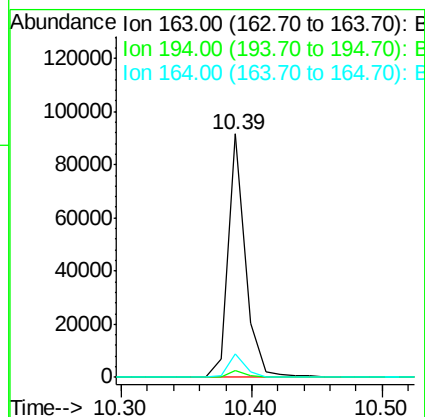
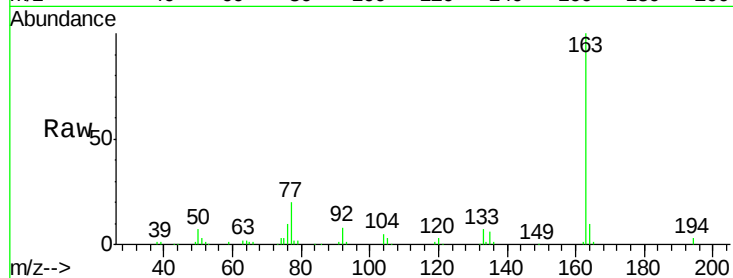
#49
Dimethylphthalate
Concen: 7.50 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF079579.D
Acq: 30 May 2015 00:24

Instrument :
BNA_F
ClientSampleId :
OM-SP-002-150528

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		84447		
194	2.9		2.4	3.6	
164	9.6		8.2	12.4	

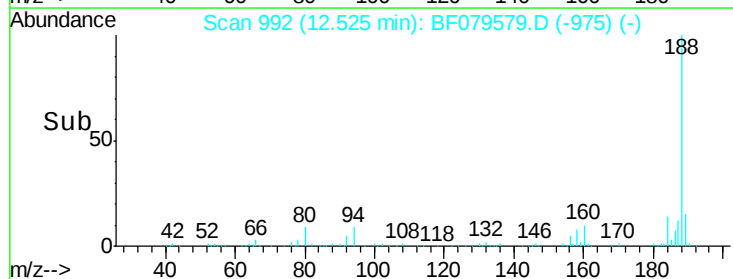
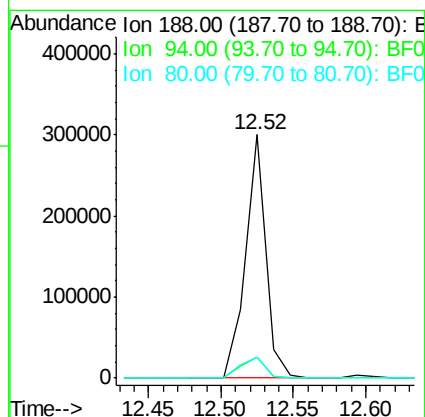
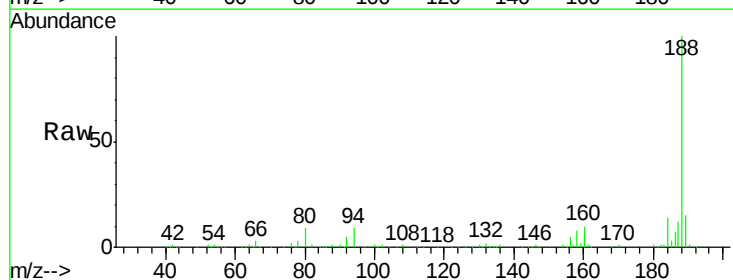
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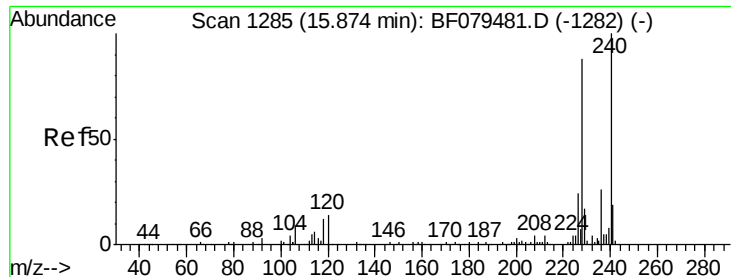
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079579.D
Acq: 30 May 2015 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		293377		
94	8.7		9.8	14.6#	
80	8.6		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: BF079579.D

Acq: 30 May 2015 00:24

Instrument :

BNA_F

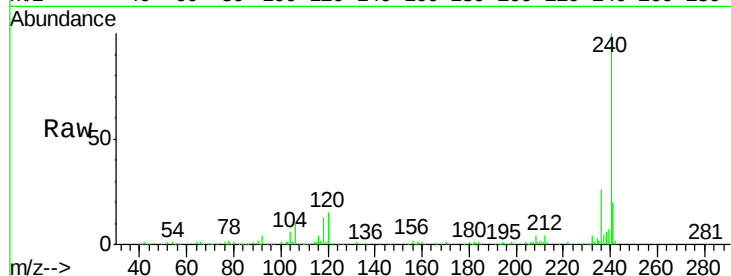
ClientSampleId :

OM-SP-002-150528

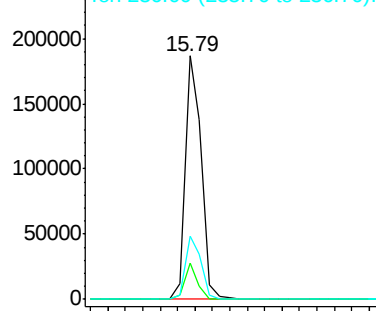
Tot Ion:	240	Resp:	242765
Ion Ratio	Lower	Upper	
240	100		
120	14.9	10.8	16.2
236	26.2	21.0	31.6

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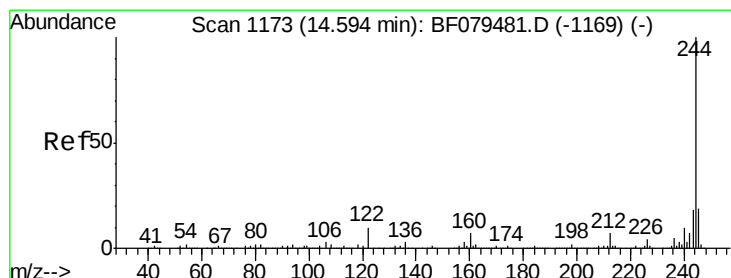
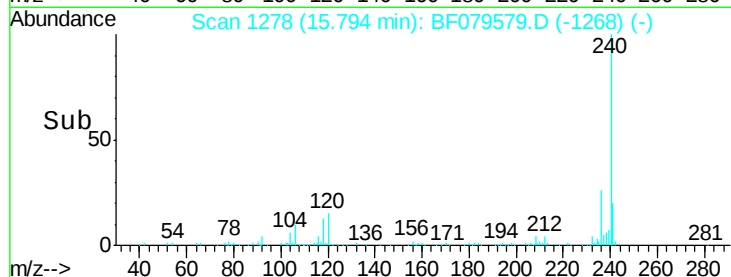
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 15.70 15.80 15.90



#78

Terphenyl-d14

Concen: 90.19 ng

RT: 14.51 min Scan# 1166

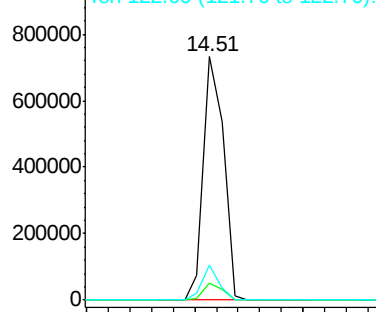
Delta R.T. -0.01 min

Lab File: BF079579.D

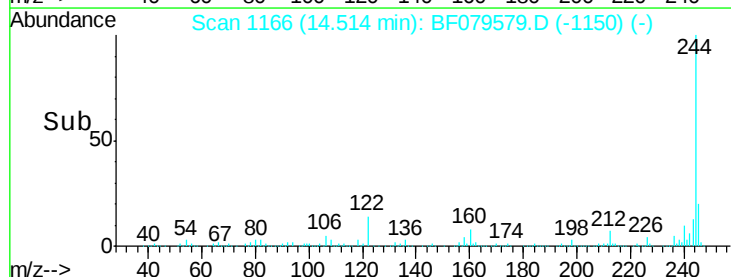
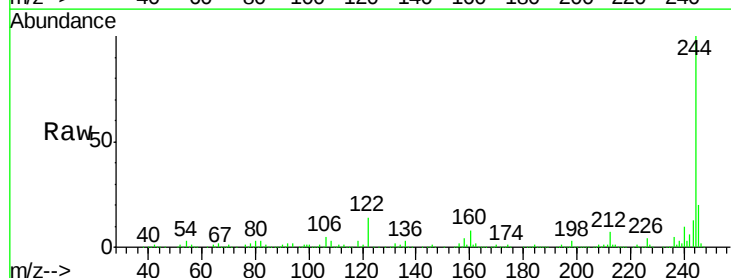
Acq: 30 May 2015 00:24

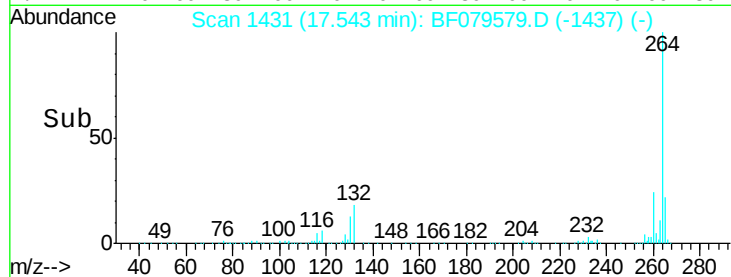
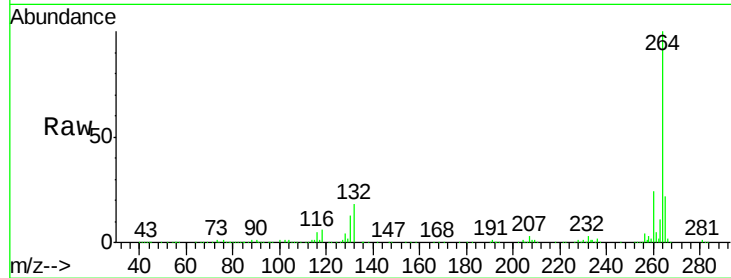
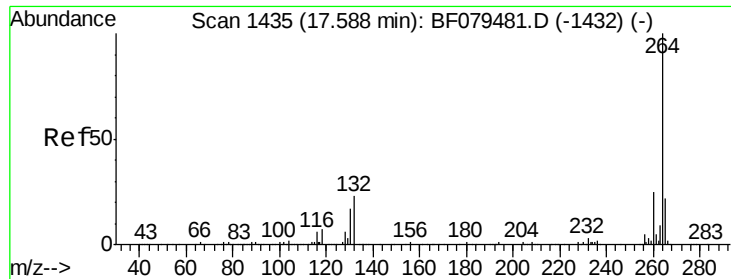
Tgt Ion:	244	Resp:	932909
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.2	7.8
122	14.5	8.0	12.0#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 14.40 14.50 14.60





#86
Pervlene-d12
Concen: 20.00 ng/ml
RT: 17.54 min Scan# 1431
Delta R.T. -0.26 min
Lab File: BF079579.D
Acq: 30 May 2015 00:24

Instrument :
BNA_F
ClientSampleId :
OM-SP-002-150528

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.8	17.8	26.6

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