

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078246.D
 Acq On : 3 Apr 2015 17:15
 Operator : TP/IZ
 Sample : G1710-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-06RR

Manual Integrations
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apatel
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Quant Time: Apr 04 00:14:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 23:29:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	39034	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	160085	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	78900	20.00	ng	-0.01
63) Phenanthrene-d10	12.55	188	157618	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	170405	20.00	ng	-0.02
86) Perylene-d12	17.51	264	160378	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	182464	77.07	ng	0.00
7) Phenol-d6	6.58	99	145673	49.10	ng	-0.01
23) Nitrobenzene-d5	7.68	82	222940	84.41	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	98902	151.14	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	487793	88.37	ng	0.00
78) Terphenyl-d14	14.55	244	541925	71.86	ng	0.00
Target Compounds						
31) Naphthalene	8.58	128	17442m	2.09	ng	Qvalue
54) Dibenzofuran	10.98	168	24787	3.52	ng	# 92

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

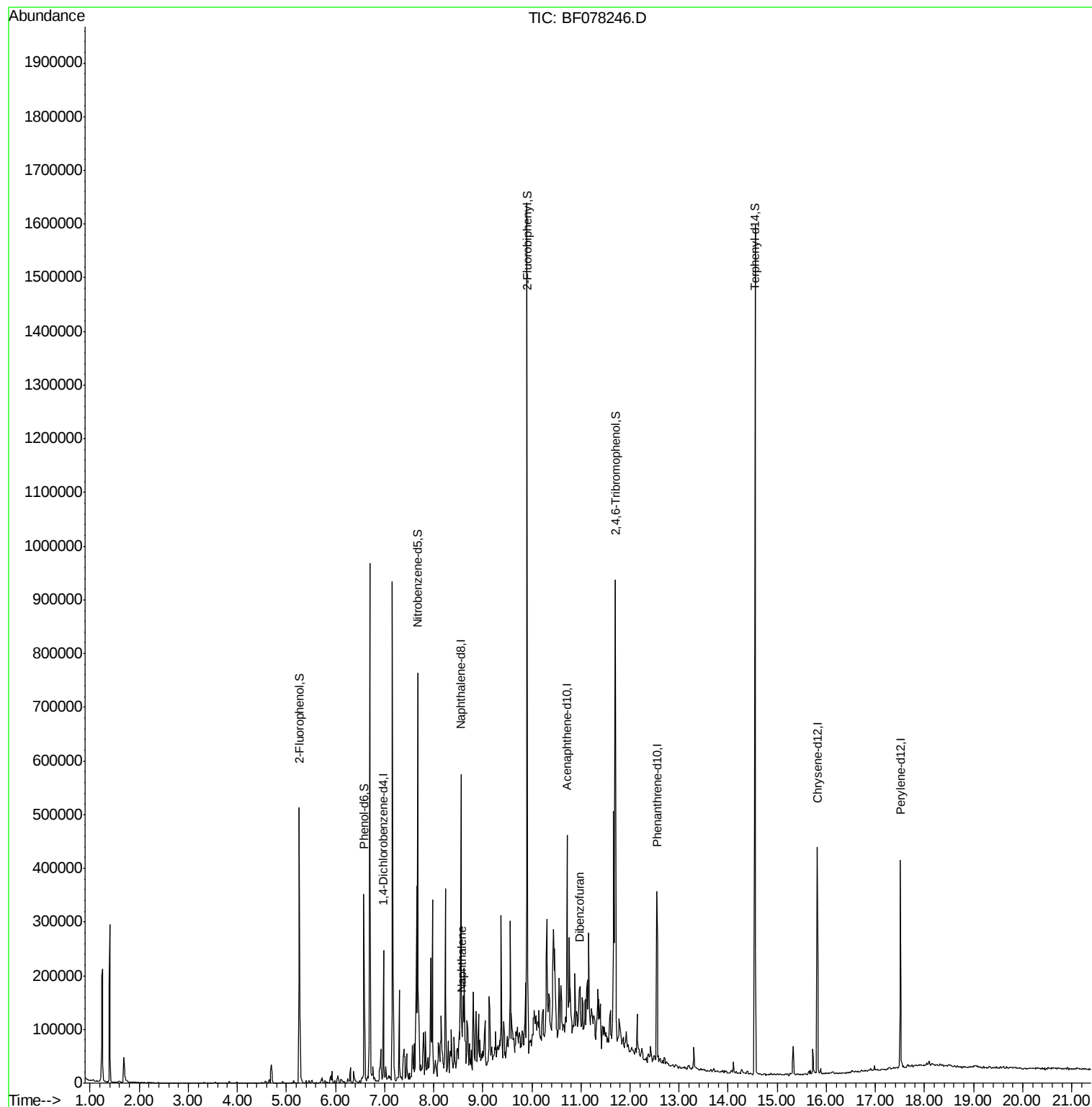
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
Data File : BF078246.D
Acq On : 3 Apr 2015 17:15
Operator : TP/IZ
Sample : G1710-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

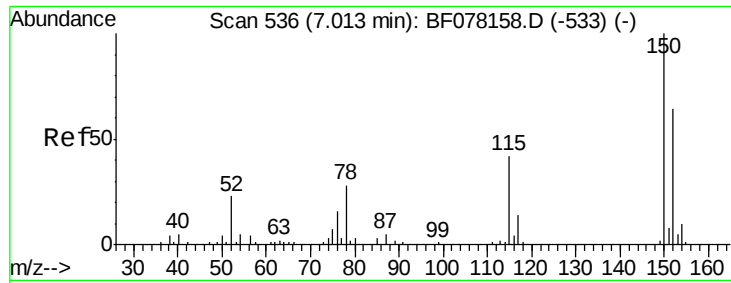
Instrument :
BNA_F
ClientSampleId :
W-06RR

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Quant Time: Apr 04 00:14:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

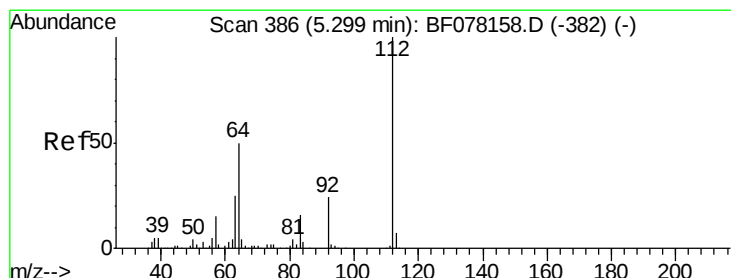
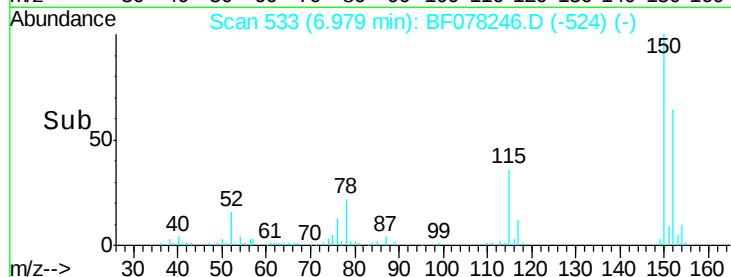
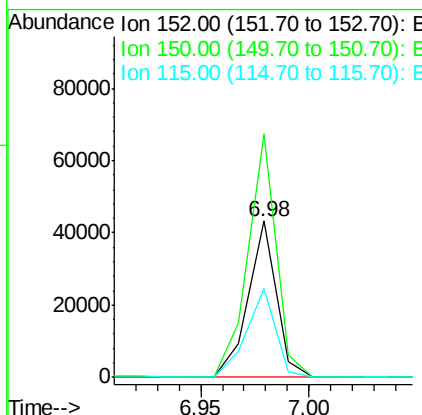
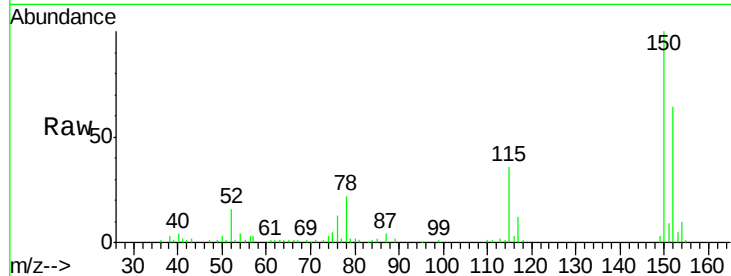
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.9	188.9
115	56.9	52.7	79.1

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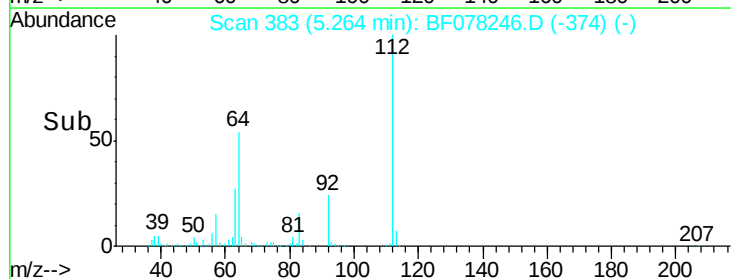
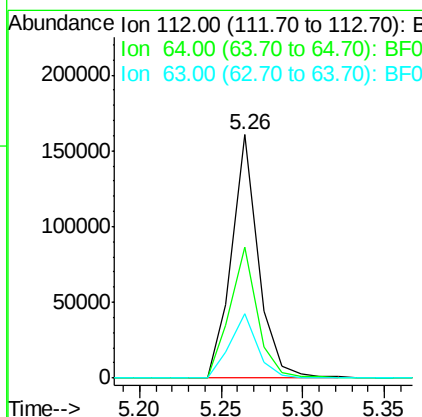
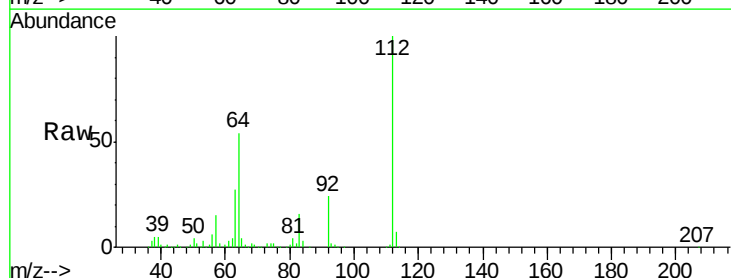
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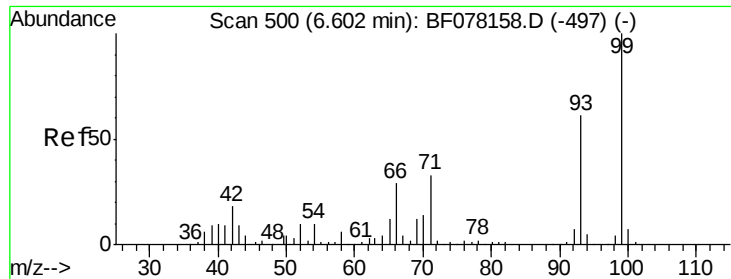


#5

2-Fluorophenol
Concen: 77.07 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	39.9	59.9
63	26.7	20.2	30.4





#7

Phenol-d6

Concen: 49.10 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

Instrument :

BNA_F

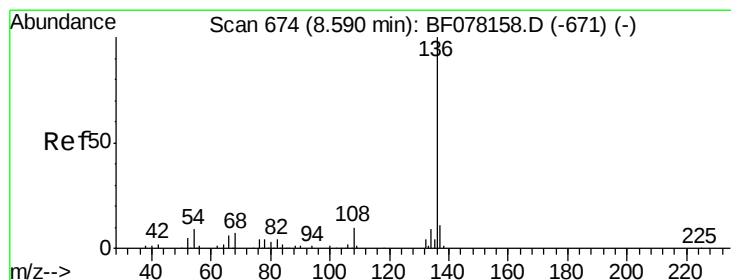
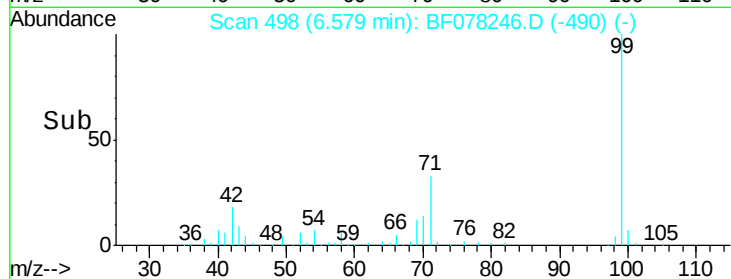
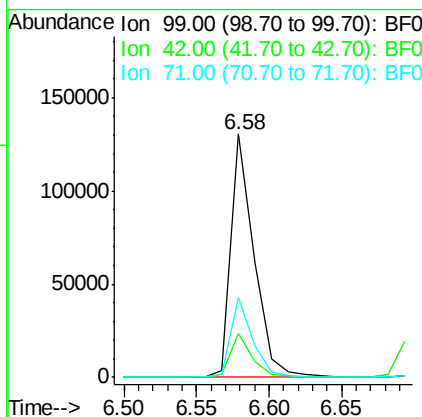
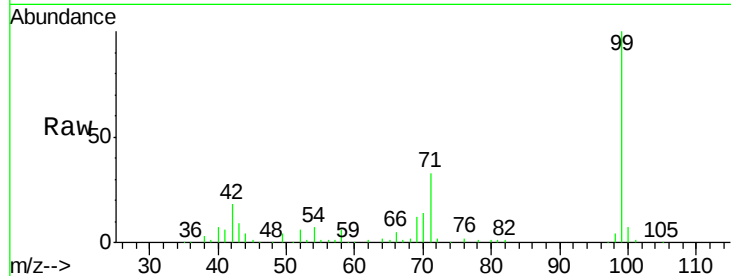
ClientSampled :

W-06RR

Tot Ion:	99	Resp:	145673
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.8	22.2
71	32.7	26.6	39.8

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#21

Naphthalene-d8

Concen: 20.00 ng

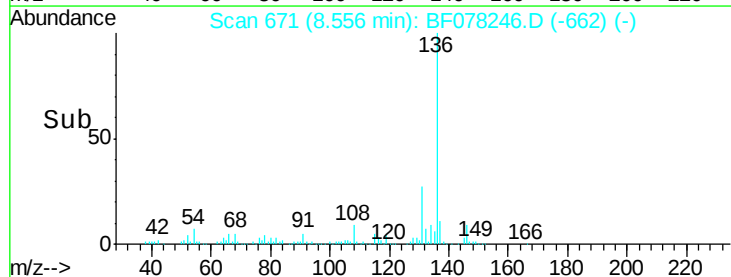
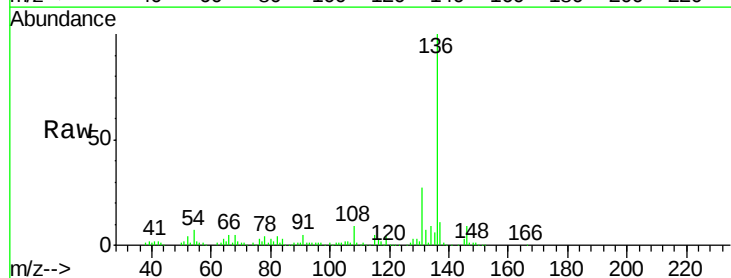
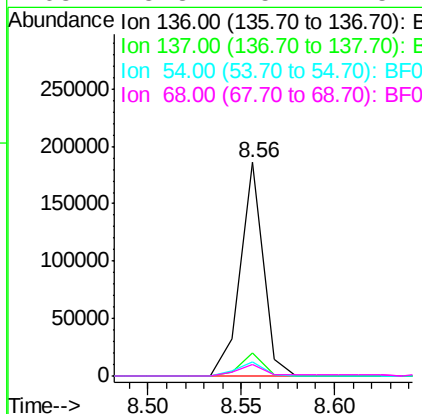
RT: 8.56 min Scan# 671

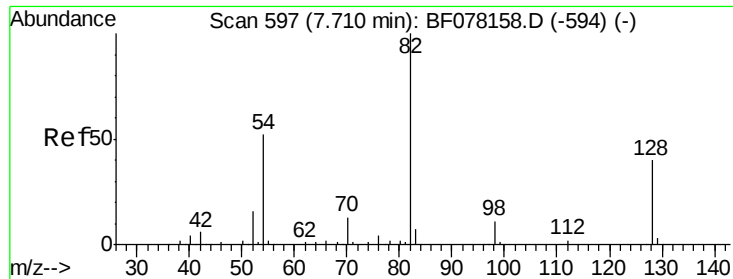
Delta R.T. 0.00 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

Tgt Ion:	136	Resp:	160085
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	6.7	7.0	10.6#
68	5.3	5.4	8.2#





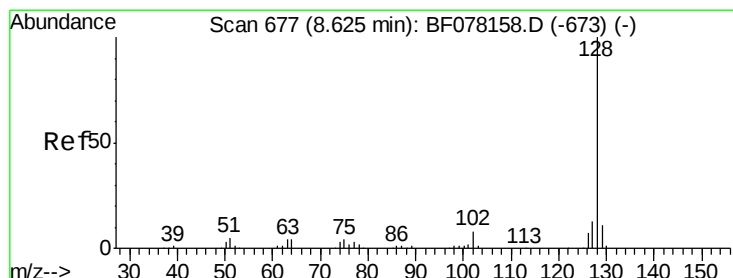
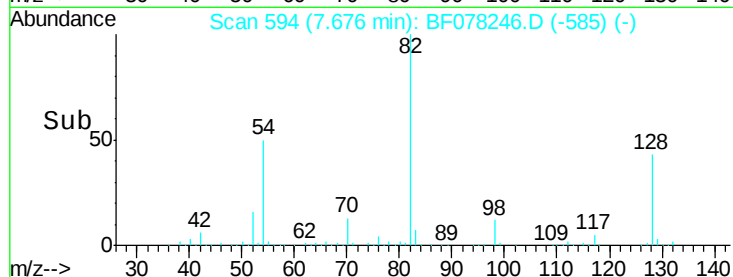
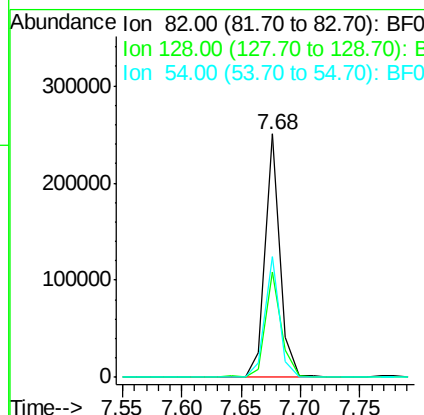
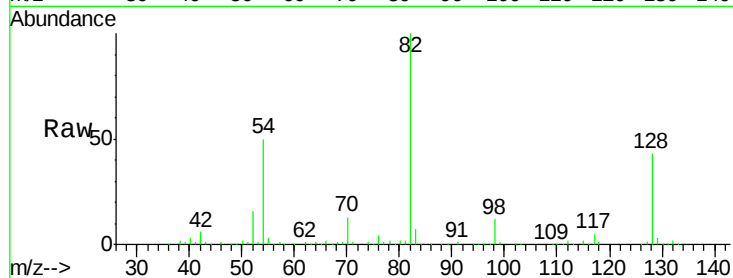
#23
Nitrobenzene-d5
Concen: 84.41 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Instrument :
BNA_F
ClientSampleId :
W-06RR

Tot Ion	Ratio	Resp	Lower	Upper
82	100	222940		
128	43.5	31.8	47.8	
54	49.5	41.5	62.3	

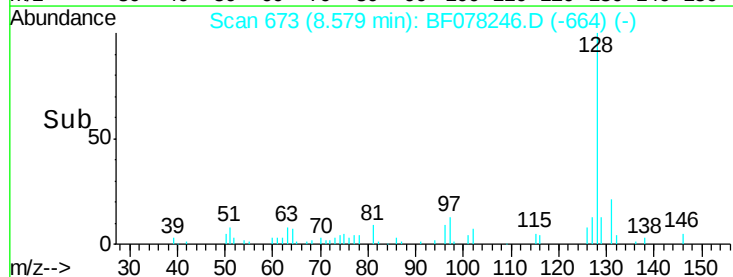
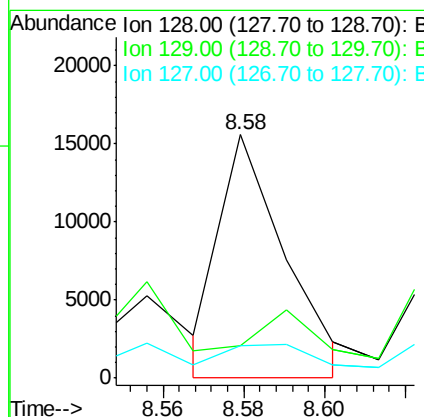
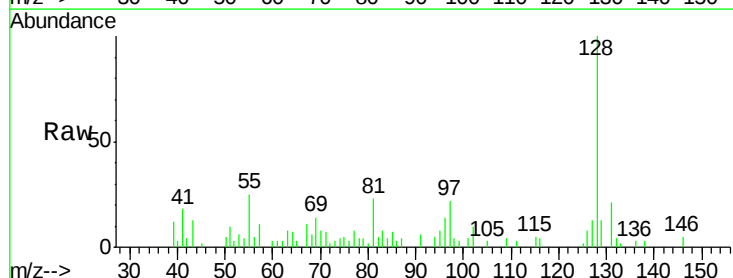
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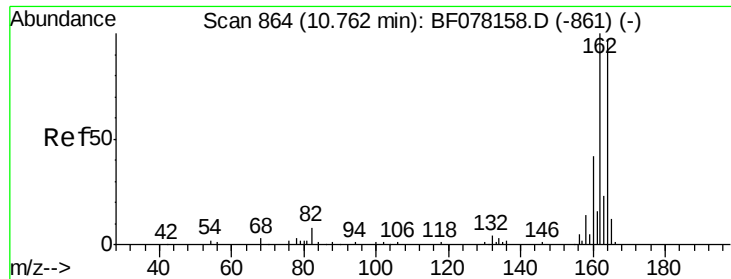
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#31
Naphthalene
Concen: 2.09 ng m
RT: 8.58 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF078246.D
Acq: 3 Apr 2015 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	17442		
129	13.5	8.6	12.8#	
127	13.3	10.7	16.1	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.72 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

Instrument :

BNA_F

ClientSampleId :

W-06RR

Tot Ion:164 Resp: 78900

Ion Ratio Lower Upper

164 100

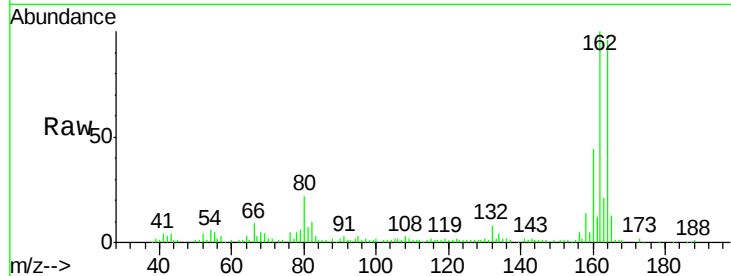
162 103.9 82.2 123.2

160 45.8 34.7 52.1

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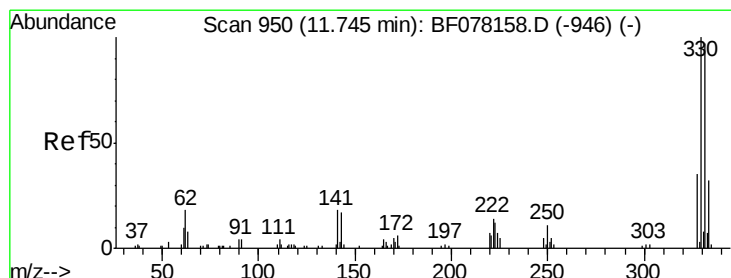
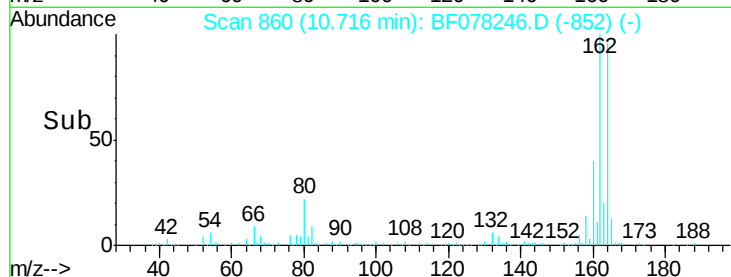
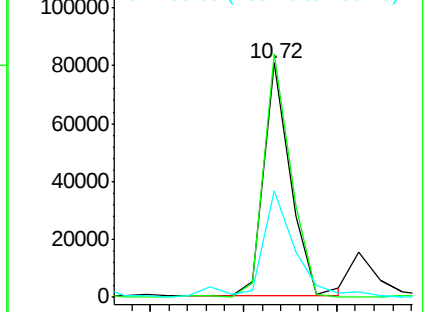
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 151.14 ng

RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

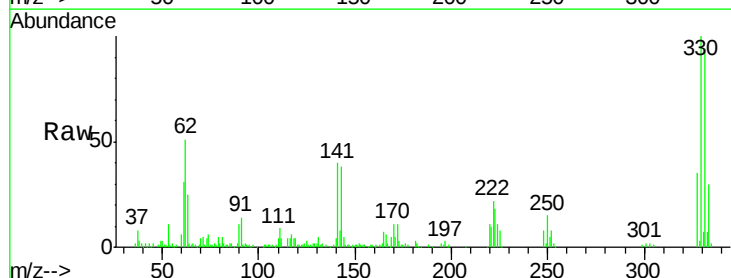
Tgt Ion:330 Resp: 98902

Ion Ratio Lower Upper

330 100

332 95.3 78.6 117.8

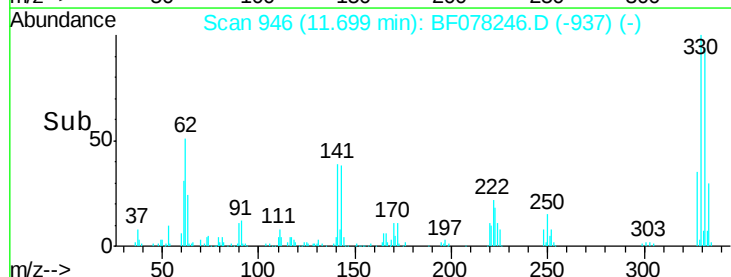
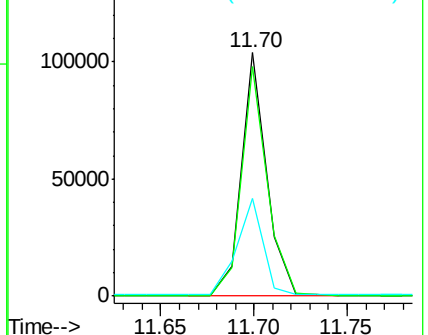
141 41.2 31.2 46.8



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





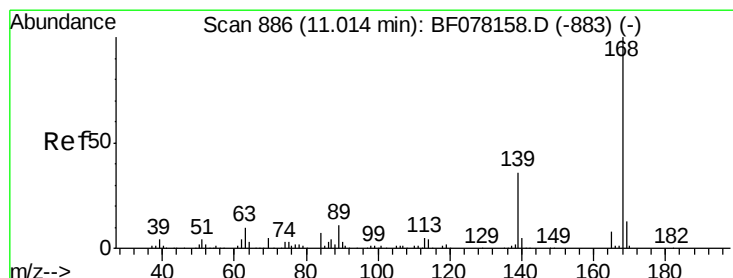
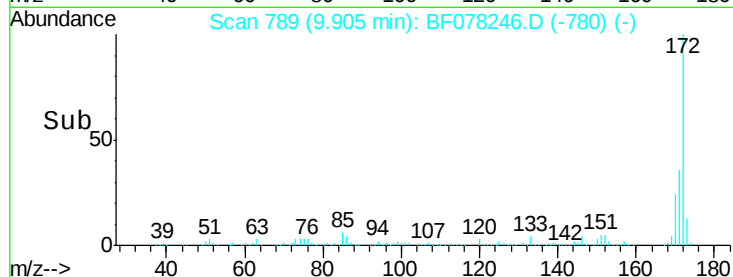
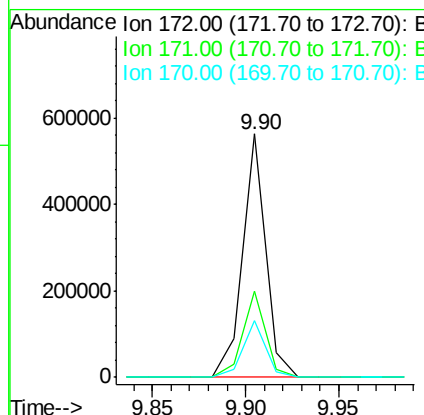
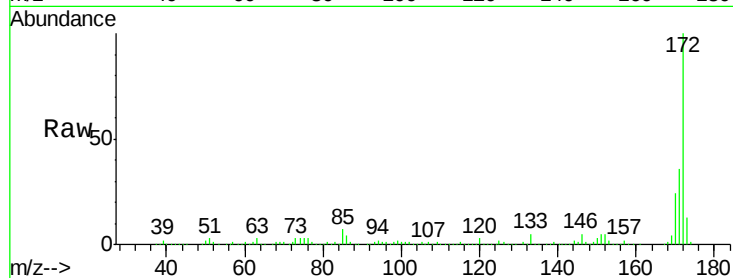
#44
 2-Fluorobiphenyl
 Concen: 88.37 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078246.D
 Acq: 3 Apr 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 W-06RR

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.5	18.5	27.7

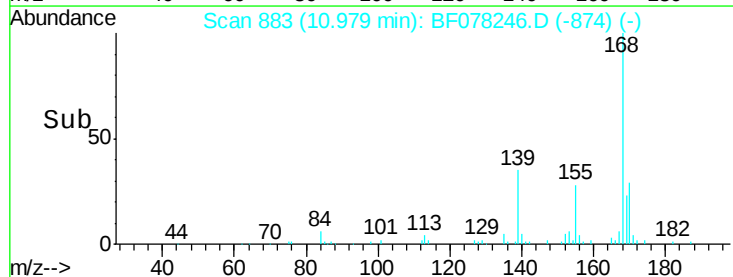
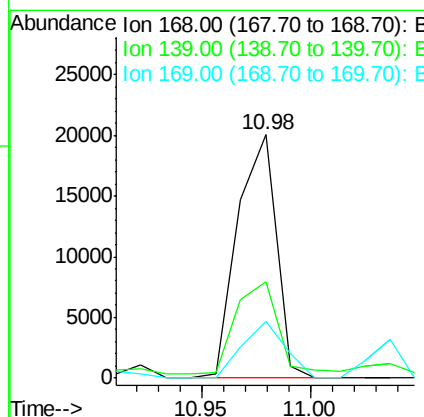
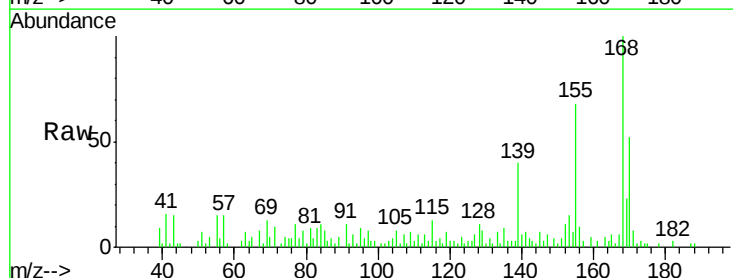
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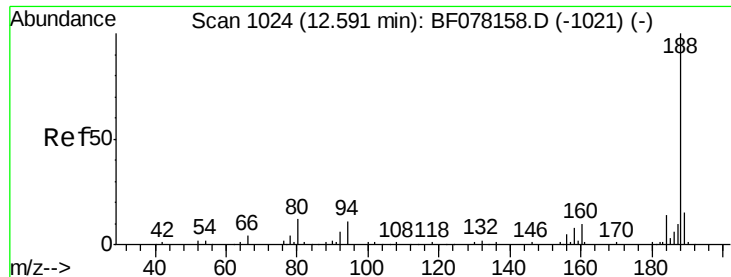
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#54
 Dibenzofuran
 Concen: 3.52 ng
 RT: 10.98 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF078246.D
 Acq: 3 Apr 2015 17:15

Tgt Ion	Ratio	Resp Lower	Upper
168	100		
139	39.8	31.0	46.4
169	23.4	10.7	16.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.55 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

Instrument :

BNA_F

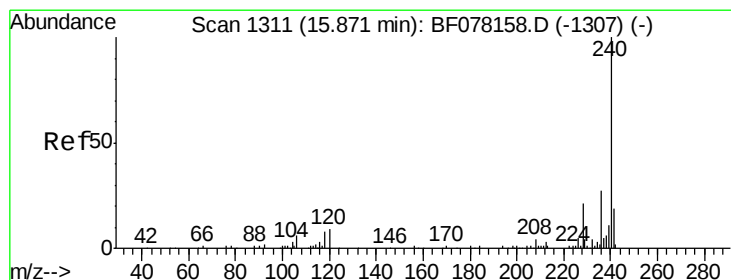
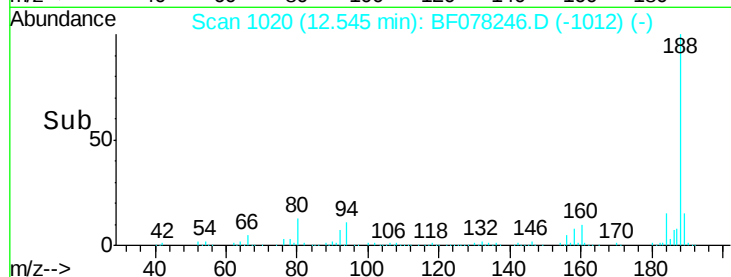
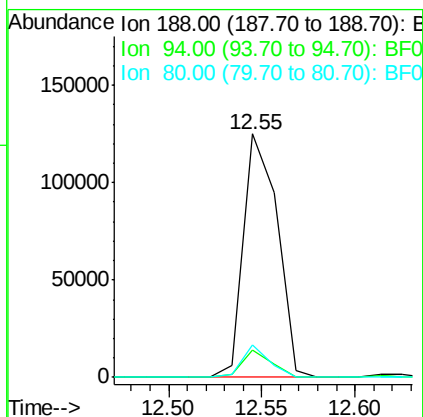
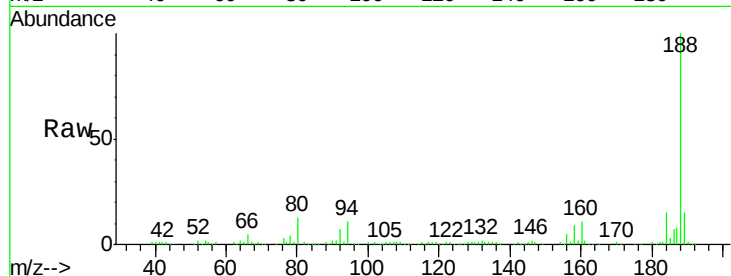
ClientSampleId :

W-06RR

Tot Ion:	188	Resp:	157618
Ion Ratio	Lower	Upper	
188	100		
94	11.5	9.0	13.4
80	13.1	9.5	14.3

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#75

Chrysene-d12

Concen: 20.00 ng

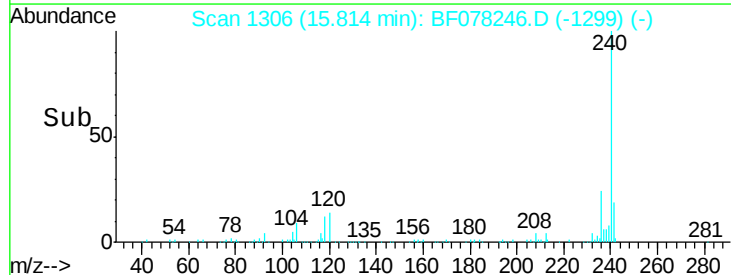
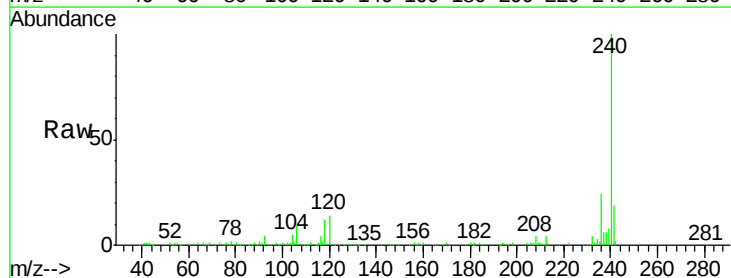
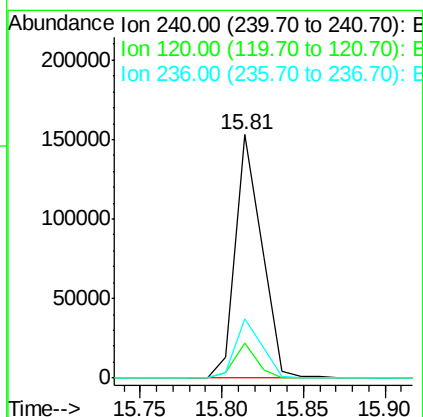
RT: 15.81 min Scan# 1306

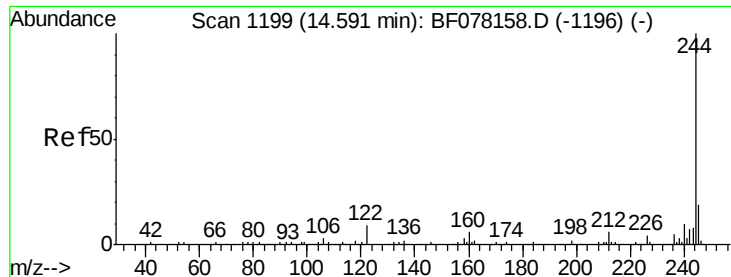
Delta R.T. -0.02 min

Lab File: BF078246.D

Acq: 3 Apr 2015 17:15

Tgt Ion:	240	Resp:	170405
Ion Ratio	Lower	Upper	
240	100		
120	14.3	7.1	10.7#
236	24.4	21.4	32.2





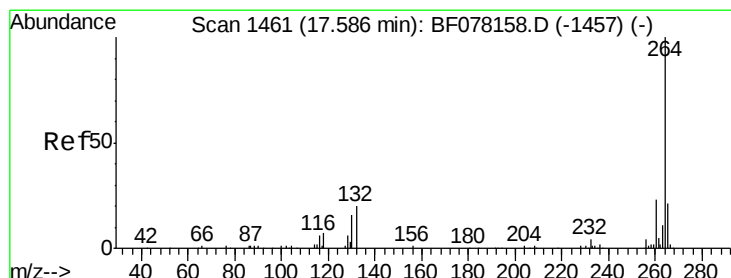
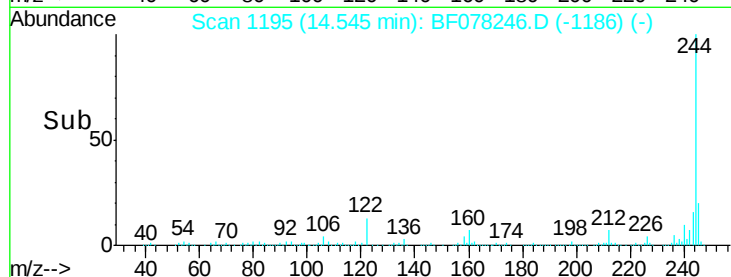
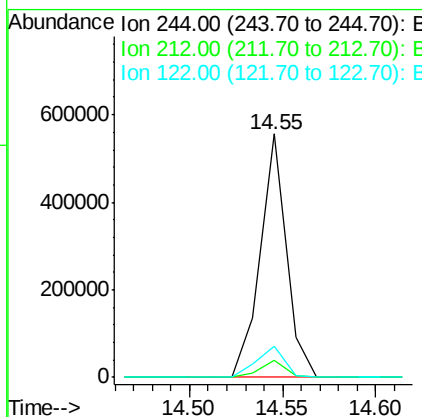
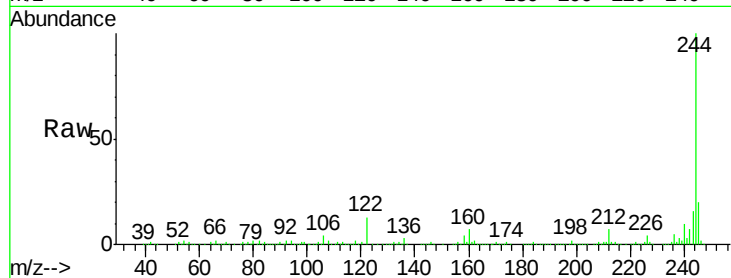
#78
 Terphenyl-d14
 Concen: 71.86 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF078246.D
 Acq: 3 Apr 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 W-06RR

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.5	7.1	10.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.09 min
 Lab File: BF078246.D
 Acq: 3 Apr 2015 17:15

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.7	17.0	25.6

