

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099394.D
 Acq On : 12 Oct 2017 14:33
 Operator : SJ/JU
 Sample : I5758-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB1A

Manual Integrations
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Sohil
 10/13/2017 3:05:30 PM

Quant Time: Oct 12 16:49:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110503	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	456434	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	199445	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	321718	20.00	ng	0.00
75) Chrysene-d12	14.01	240	177375	20.00	ng	0.00
86) Perylene-d12	15.48	264	185149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	959309	138.20	ng	0.01
7) Phenol-d6	6.49	99	1161407	135.63	ng	0.00
23) Nitrobenzene-d5	7.42	82	706826	99.31	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	227280	139.26	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1177075	98.52	ng	0.00
78) Terphenyl-d14	12.96	244	784531	100.59	ng	0.00
Target Compounds						
10) Phenol	6.50	94	29990	3.131	ng	93
49) Dimethylphthalate	9.60	163	201277	13.371	ng	99

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

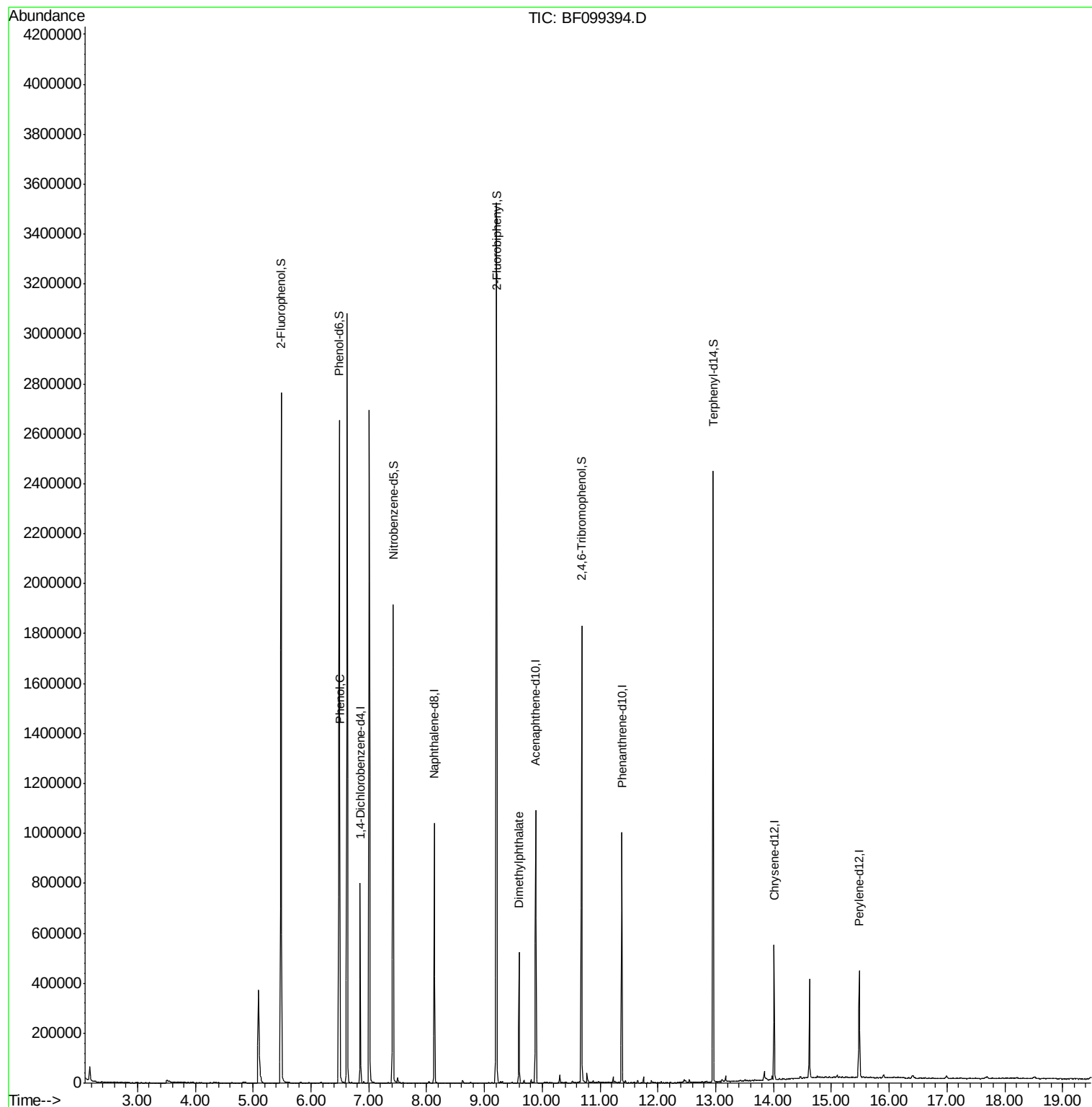
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099394.D
Acq On : 12 Oct 2017 14:33
Operator : SJ/JU
Sample : I5758-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

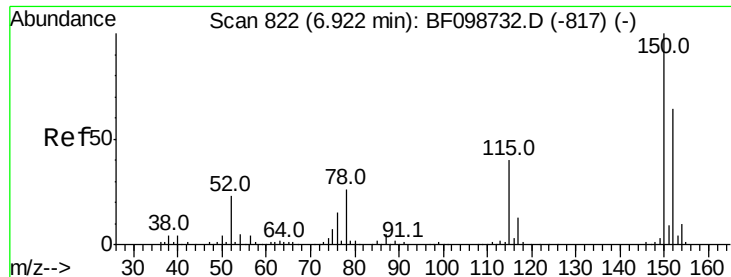
Instrument :
BNA_F
ClientSampleId :
SB1A

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Quant Time: Oct 12 16:49:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

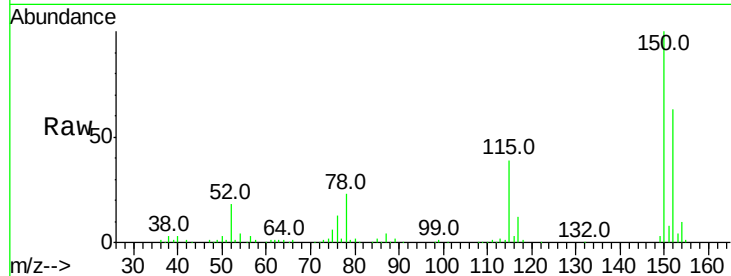
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Instrument :
BNA_F
ClientSampled :
SB1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	62.0	50.1	75.1

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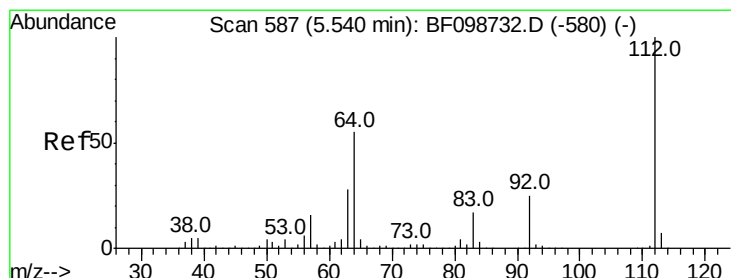
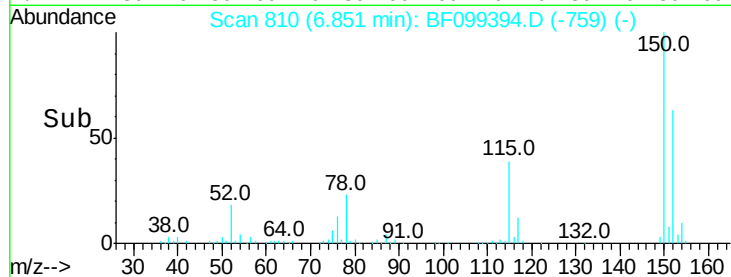
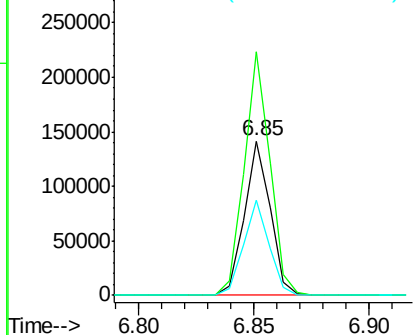


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

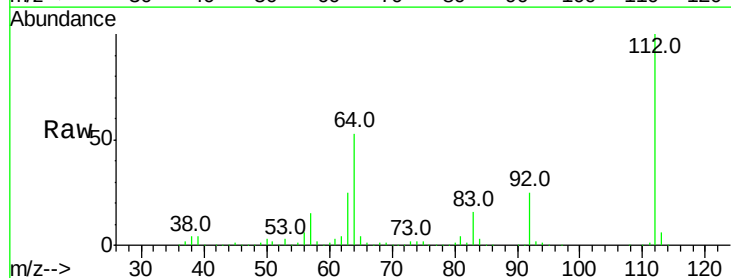
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.198 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	47.9	71.9
63	25.3	23.7	35.5

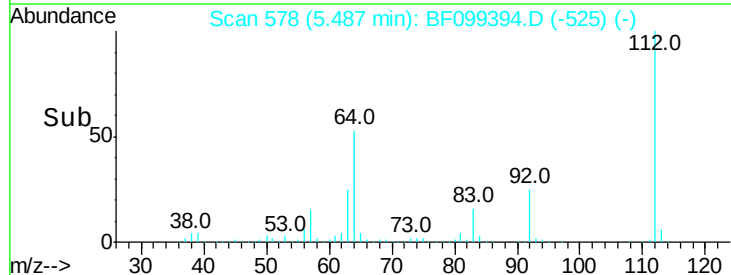
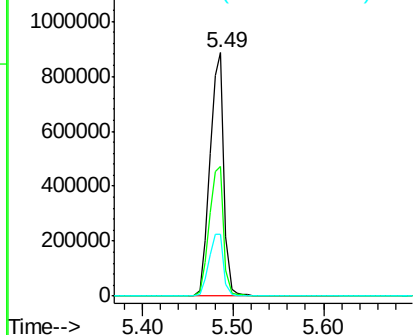


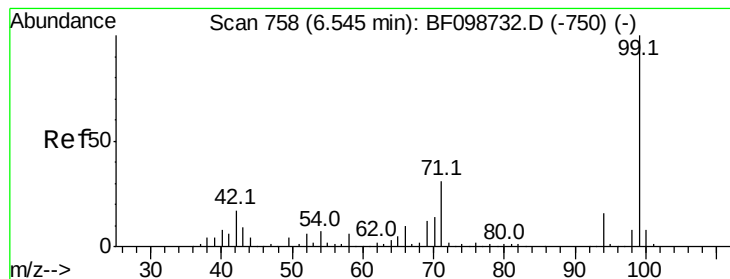
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.627 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099394.D

Acq: 12 Oct 2017 14:33

Instrument :

BNA_F

ClientSampled :

SB1A

Tot Ion: 99 Resp: 1161407

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

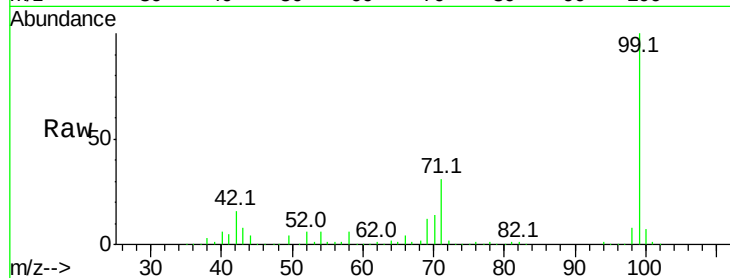
71 31.0 25.4 38.0

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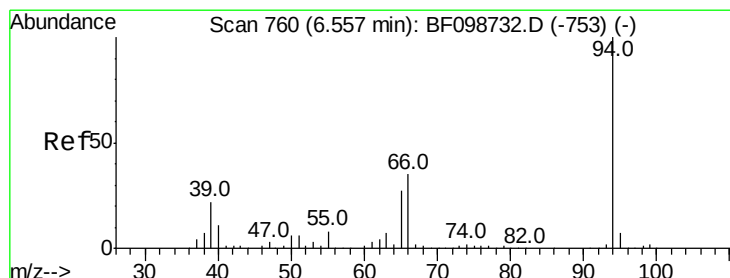
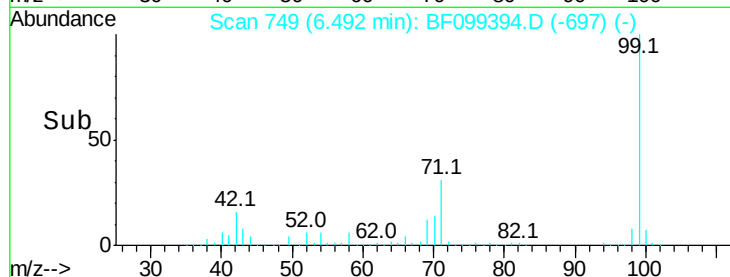
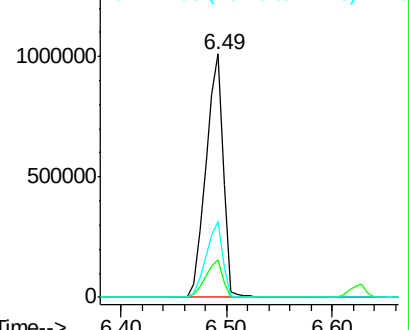
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.131 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF099394.D

Acq: 12 Oct 2017 14:33

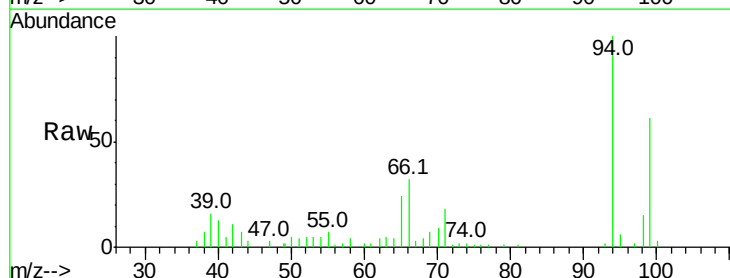
Tgt Ion: 94 Resp: 29990

Ion Ratio Lower Upper

94 100

65 23.8 7.9 47.9

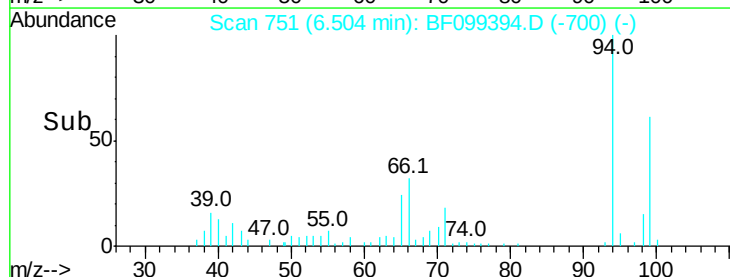
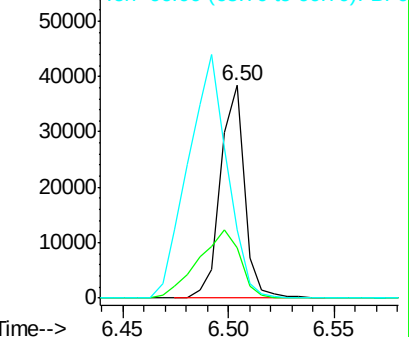
66 31.9 16.2 56.2

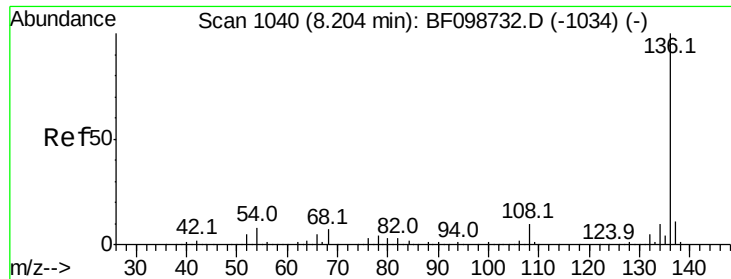


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





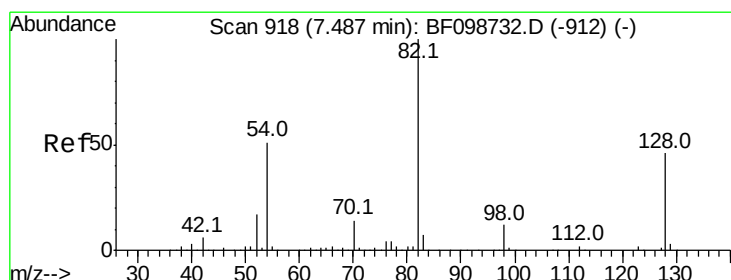
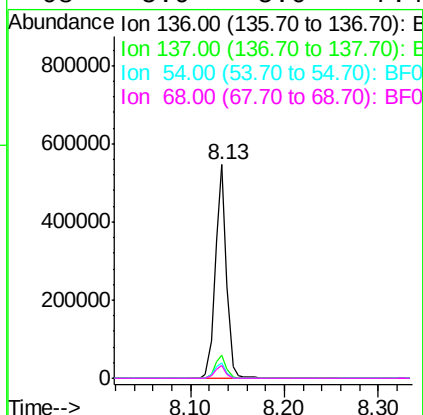
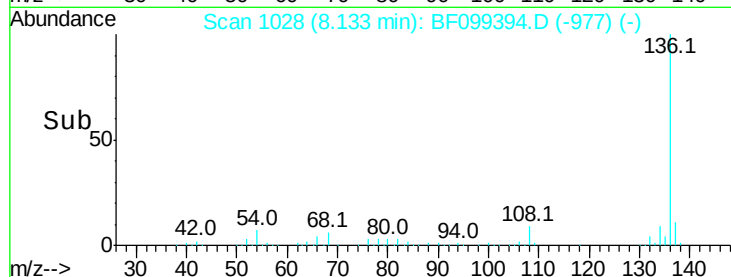
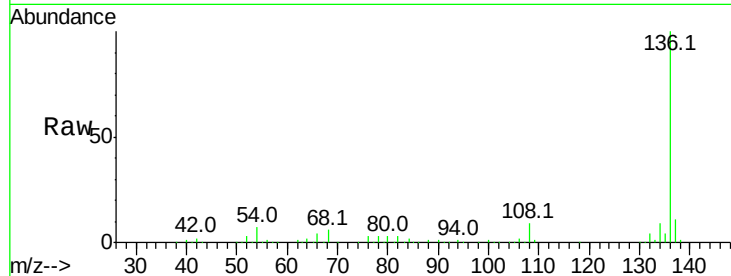
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SB1A

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.3	6.6	9.8	
68	5.9	5.0	7.4	

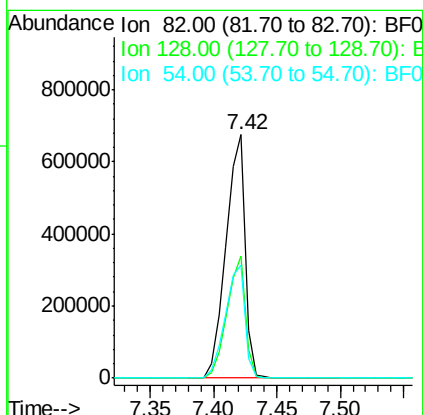
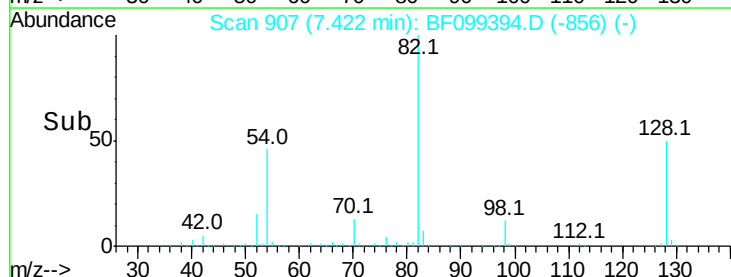
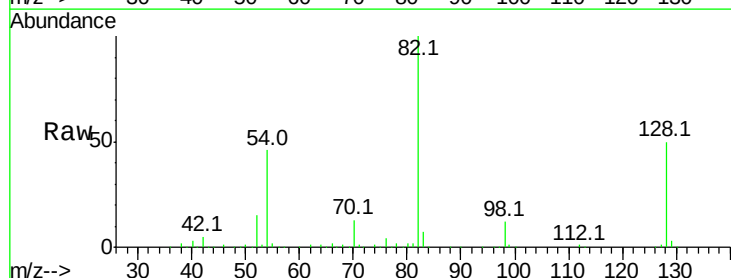
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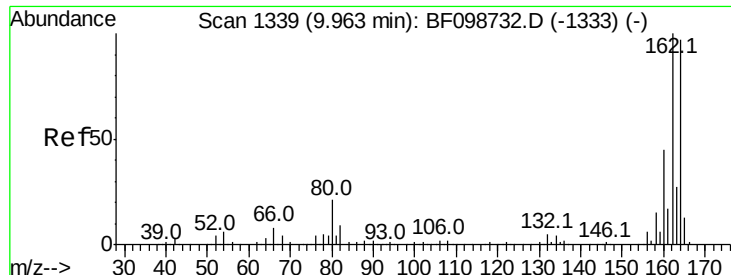
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#23
Nitrobenzene-d5
Concen: 99.311 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.9	36.1	54.1	
54	46.5	41.4	62.2	





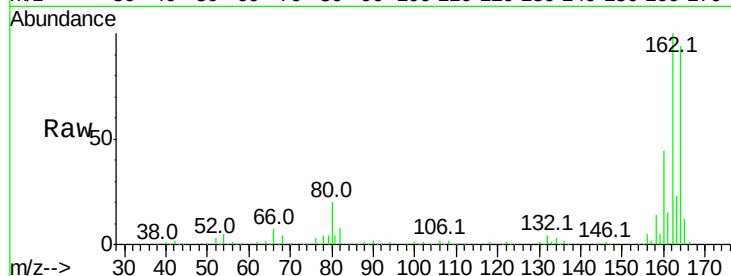
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Instrument :
BNA_F
ClientSampleId :
SB1A

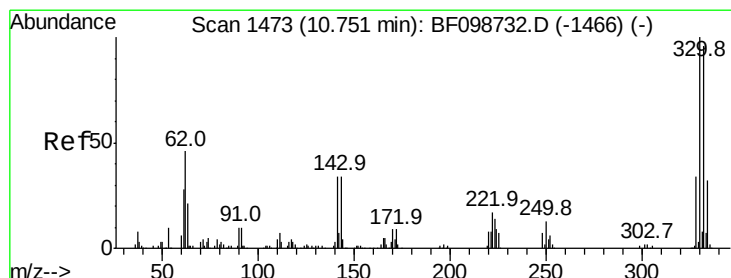
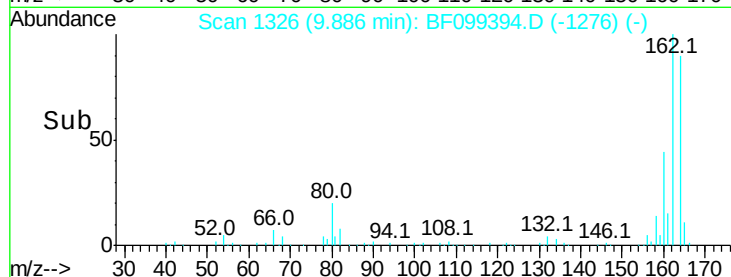
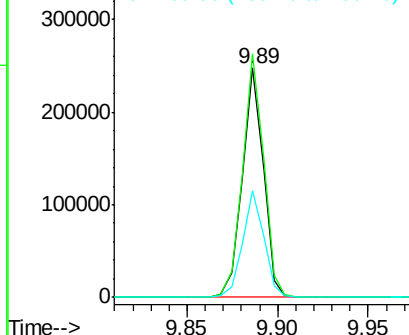
Tot Ion	Ratio	Resp	Lower	Upper
164	100	199445		
162	106.1	86.1	129.1	
160	46.5	38.3	57.5	

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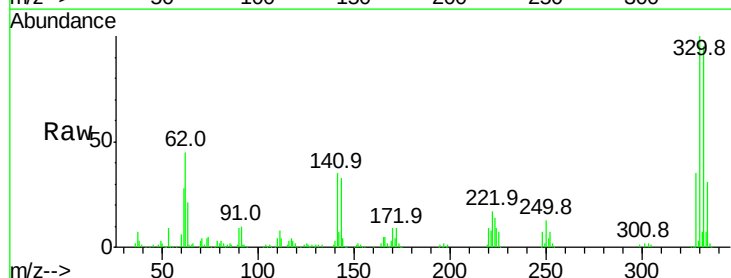


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

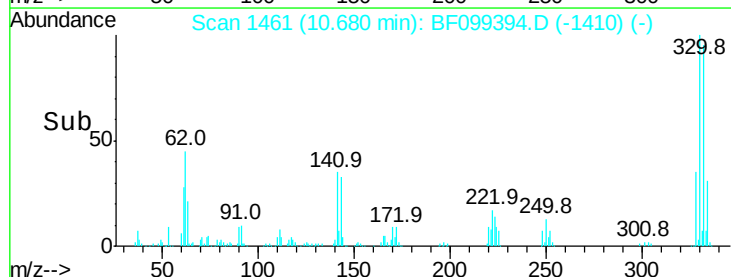
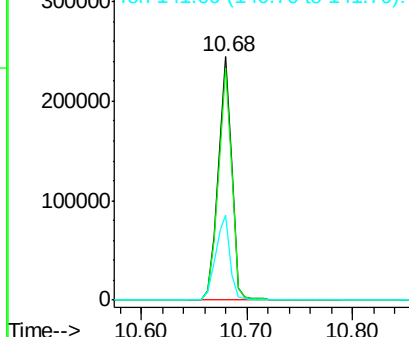


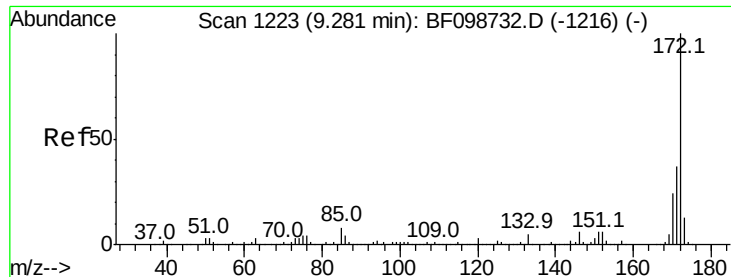
#41
2,4,6-Tribromophenol
Concen: 139.265 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	227280		
332	94.9	77.0	115.6	
141	36.5	29.9	44.9	



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: 98.525 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF099394.D

Acq: 12 Oct 2017 14:33

Instrument :

BNA_F

ClientSampleId :

SB1A

Tot Ion:172 Resp: 1177075

Ion Ratio Lower Upper

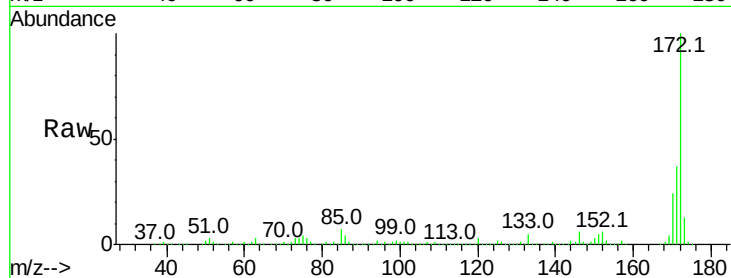
172 100

171 36.6 29.7 44.5

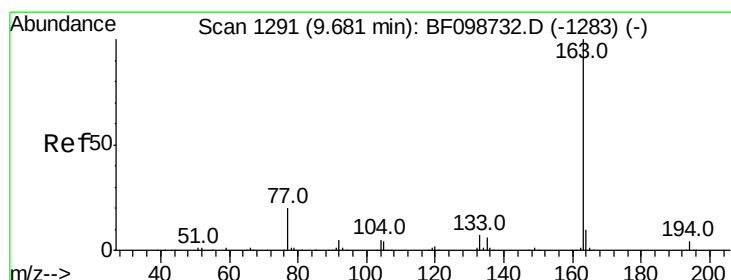
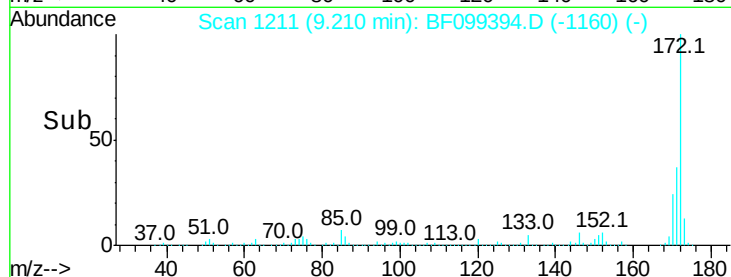
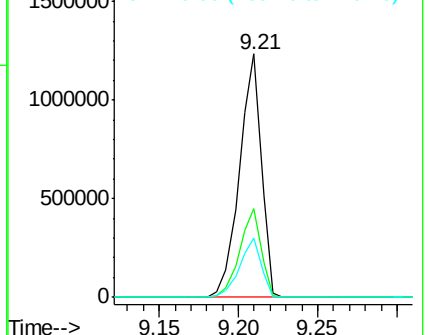
170 24.4 19.6 29.4

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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: 13.371 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF099394.D

Acq: 12 Oct 2017 14:33

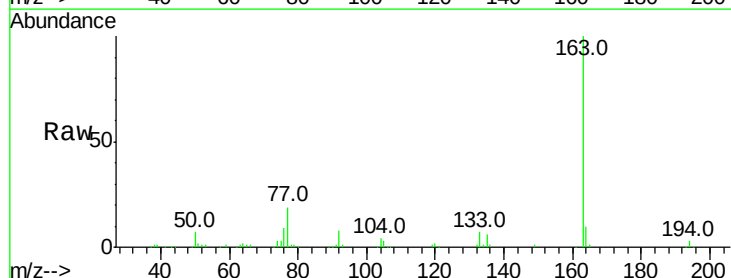
Tgt Ion:163 Resp: 201277

Ion Ratio Lower Upper

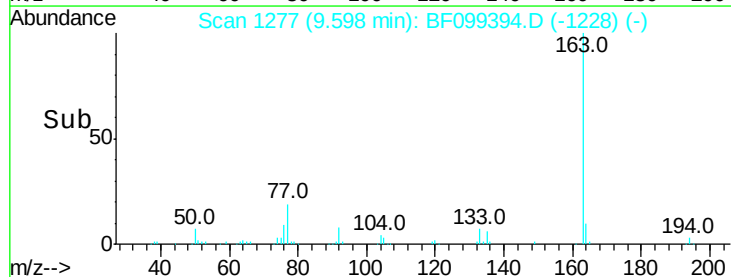
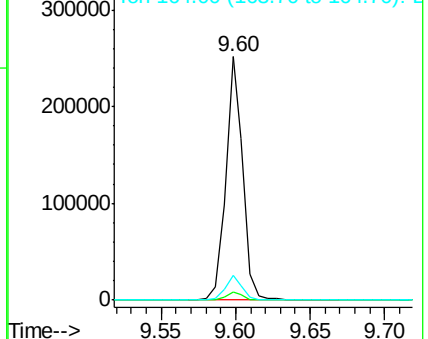
163 100

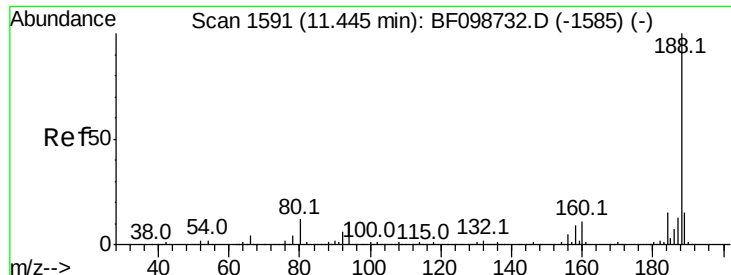
194 3.1 2.7 4.1

164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





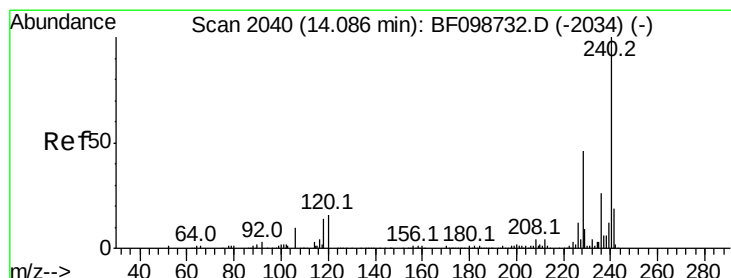
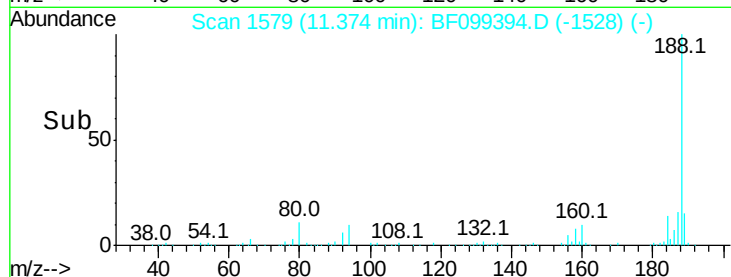
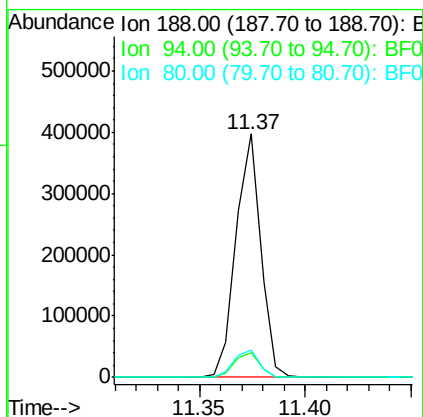
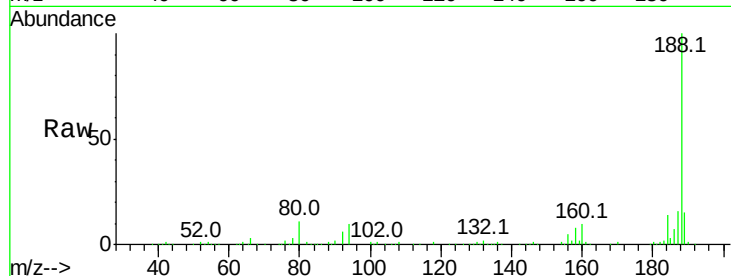
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Instrument :
BNA_F
ClientSampled :
SB1A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321718		
94	10.0		8.5	12.7
80	11.2		9.2	13.8

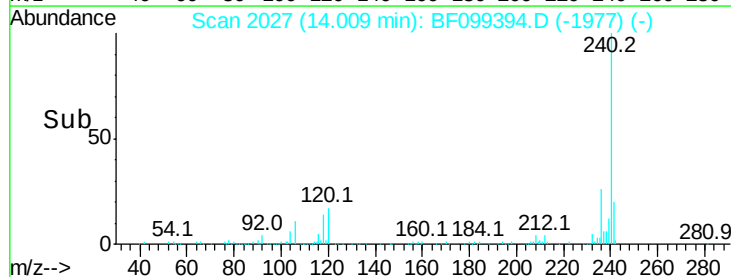
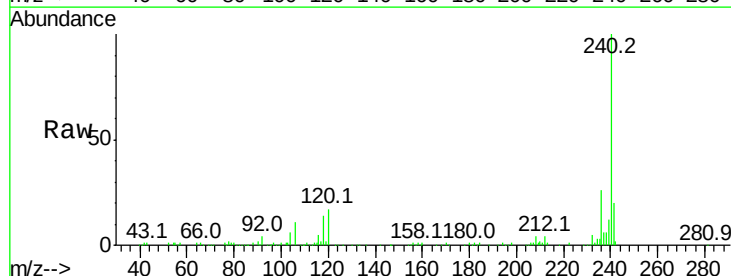
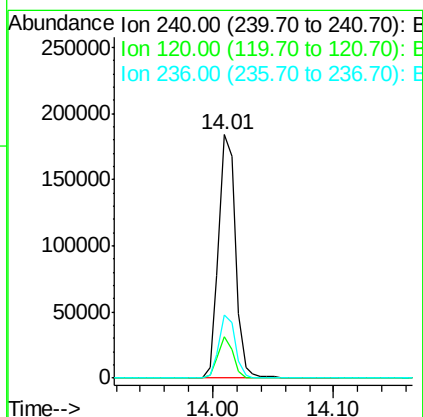
Manual Integrations
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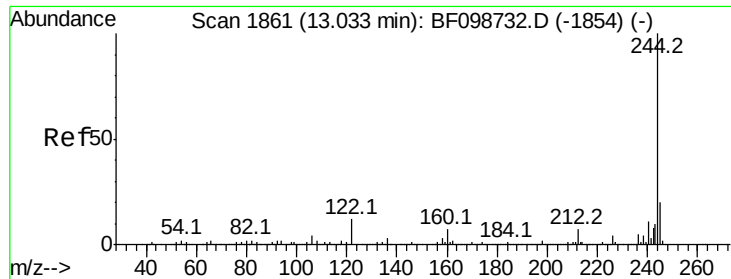
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099394.D
Acq: 12 Oct 2017 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	177375		
120	16.8		9.5	14.3#
236	26.1		20.7	31.1





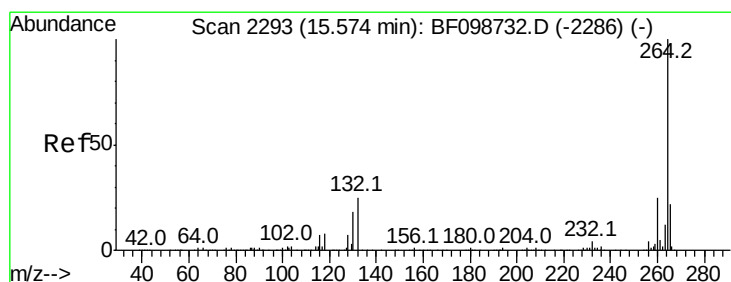
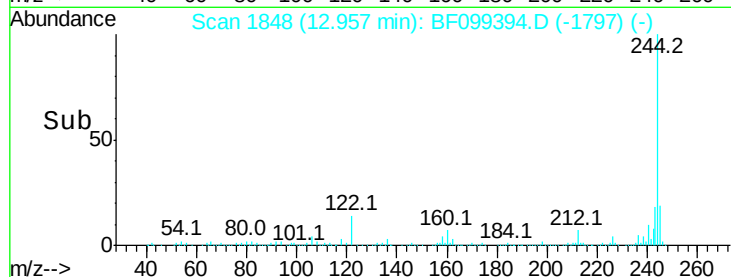
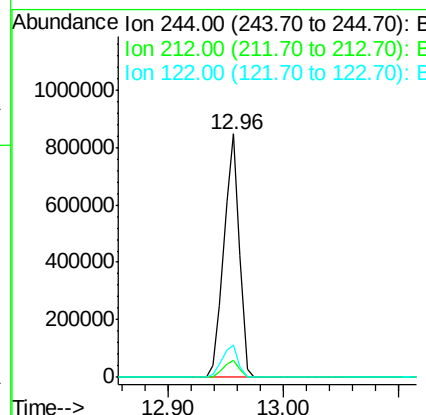
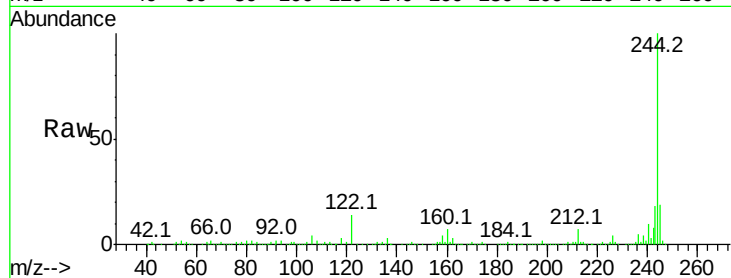
#78
 Terphenyl-d14
 Concen: 100.588 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BF099394.D
 Acq: 12 Oct 2017 14:33

Instrument :
 BNA_F
 ClientSampled :
 SB1A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.5	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BF099394.D
 Acq: 12 Oct 2017 14:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.9	17.5	26.3

