

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
 Data File : BF101490.D
 Acq On : 18 Dec 2017 19:36
 Operator : SJ/JU
 Sample : I6908-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1

Manual Integrations
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Quant Time: Dec 19 06:24:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	147926	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	564936	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	218252	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	333383	20.00	ng	0.00
75) Chrysene-d12	13.99	240	287805	20.00	ng	0.00
86) Perylene-d12	15.46	264	289105	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	886378	89.26	ng	0.01
7) Phenol-d6	6.45	99	1032376	83.53	ng	0.00
23) Nitrobenzene-d5	7.37	82	628675	61.95	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	182832	86.94	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1039029	73.85	ng	0.00
78) Terphenyl-d14	12.92	244	711032	59.56	ng	0.00
Target Compounds						
10) Phenol	6.46	94	50949	3.617	ng	89
49) Dimethylphthalate	9.56	163	57662	3.285	ng	100

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

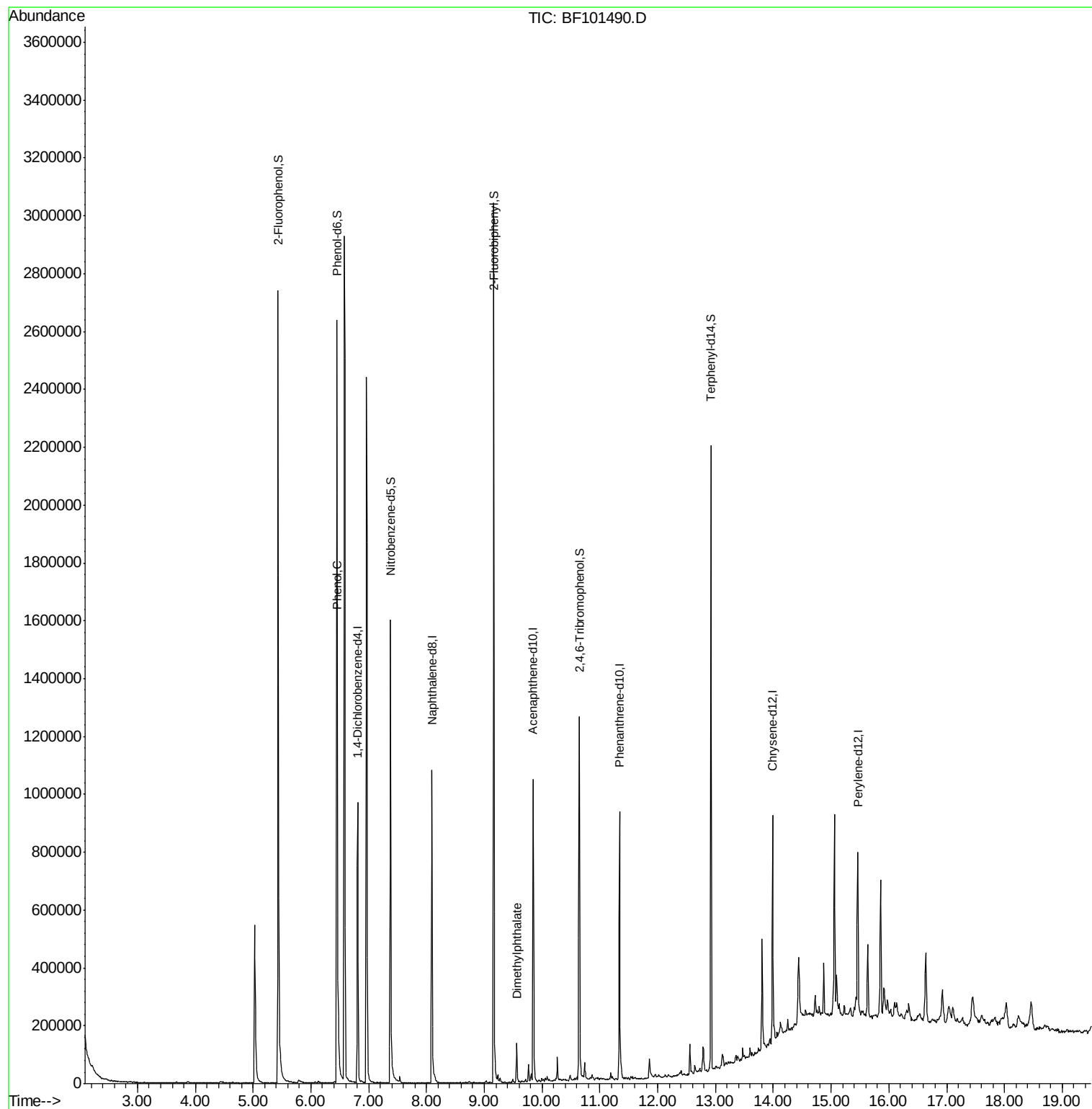
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101490.D
Acq On : 18 Dec 2017 19:36
Operator : SJ/JU
Sample : I6908-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

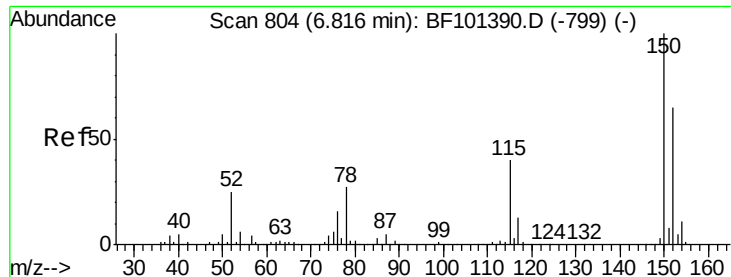
Instrument :
BNA_F
ClientSampled :
1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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#1

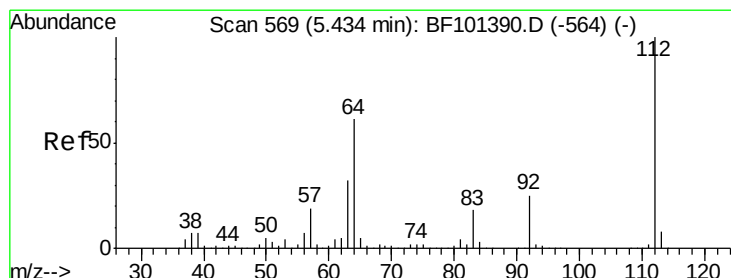
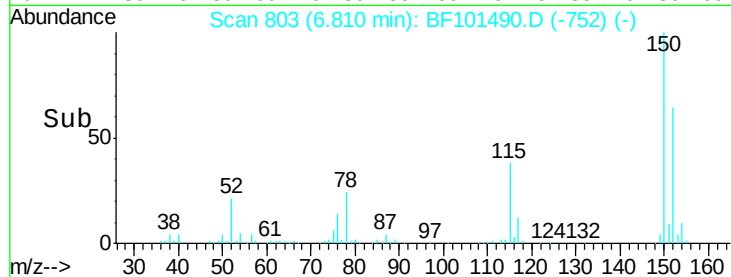
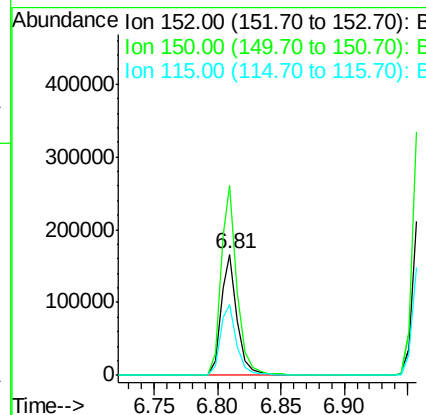
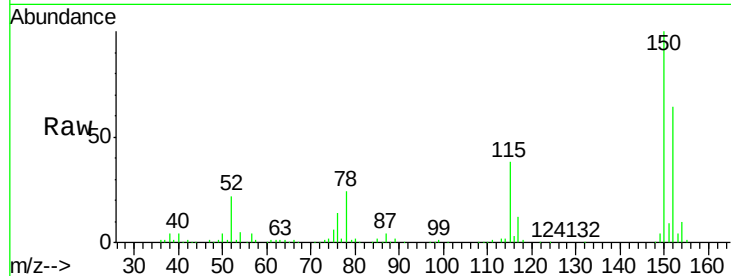
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Instrument :
BNA_F
ClientSampled :
1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	58.9	50.1	75.1

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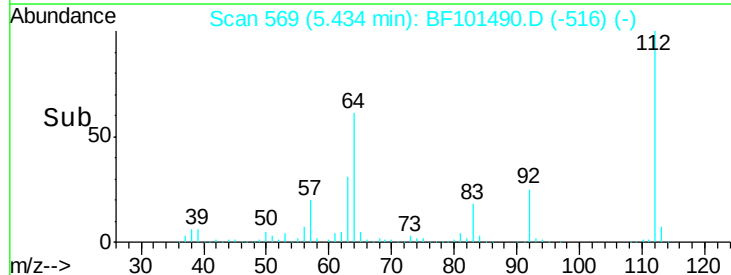
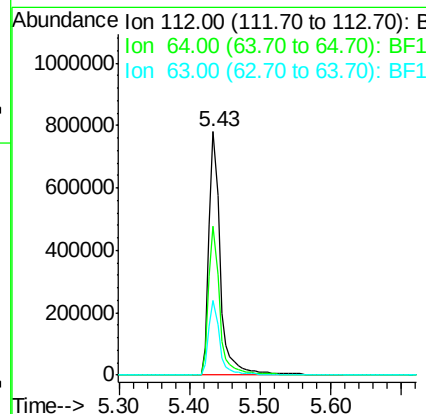
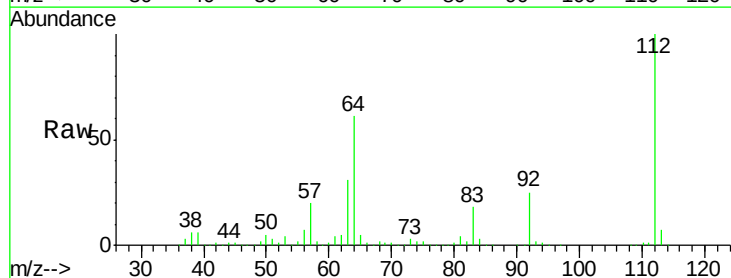
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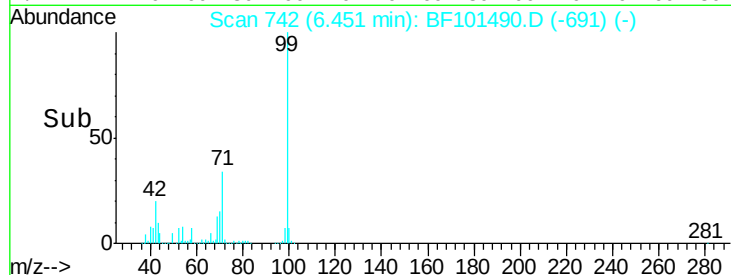
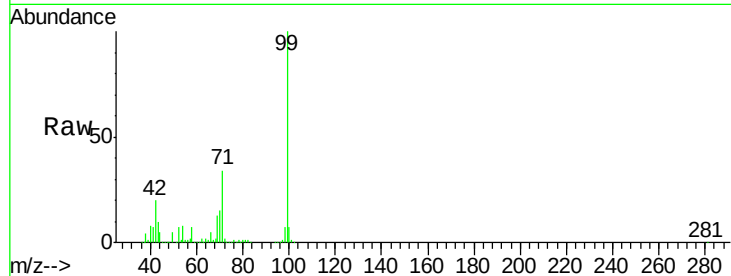
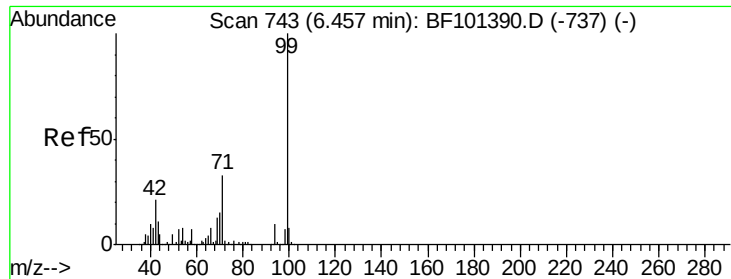


#5

2-Fluorophenol
Concen: 89.256 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.9	71.9
63	30.8	23.7	35.5





#7

Phenol-d6

Concen: 83.531 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF101490.D

Acq: 18 Dec 2017 19:36

Tgt Ion: 99 Resp: 1032376

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

71 33.8 25.4 38.0

Instrument :

BNA_F

ClientSampled :

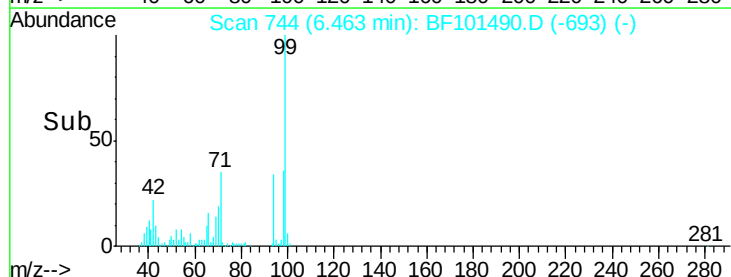
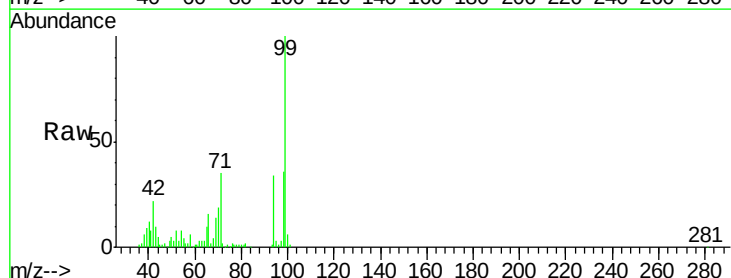
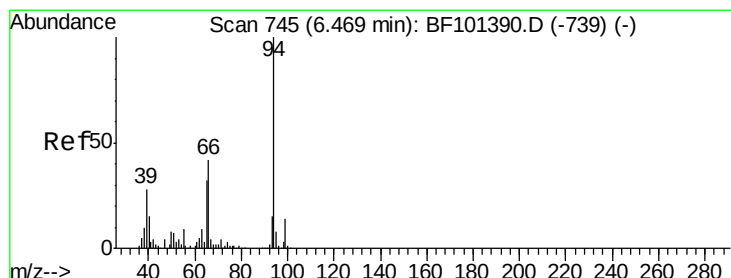
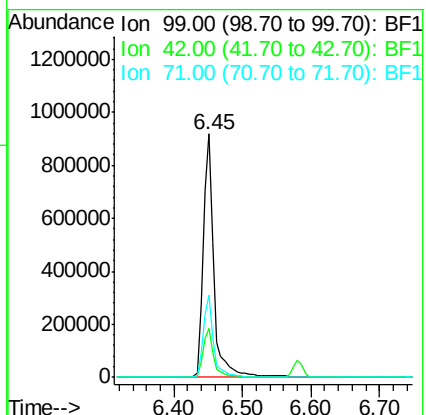
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#10

Phenol

Concen: 3.617 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101490.D

Acq: 18 Dec 2017 19:36

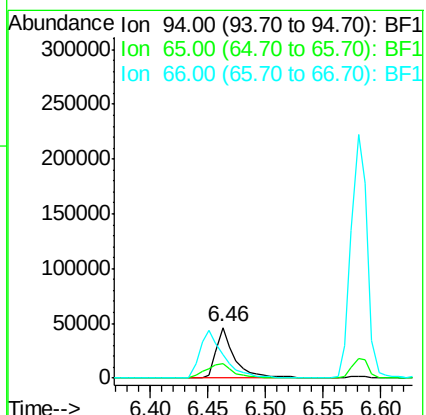
Tgt Ion: 94 Resp: 50949

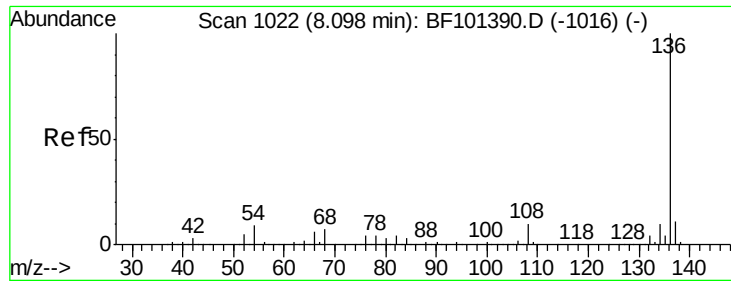
Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

66 46.5 16.2 56.2





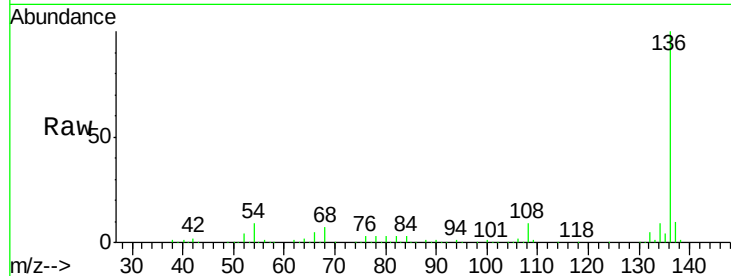
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Instrument :
BNA_F
ClientSampled :
1

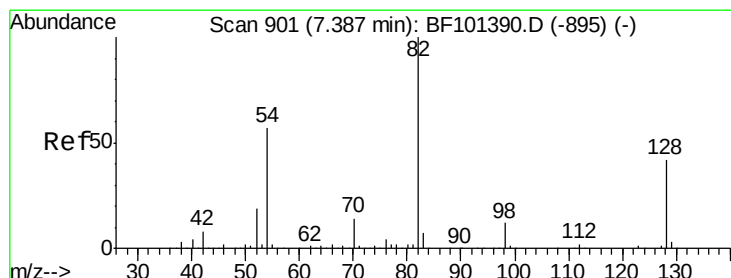
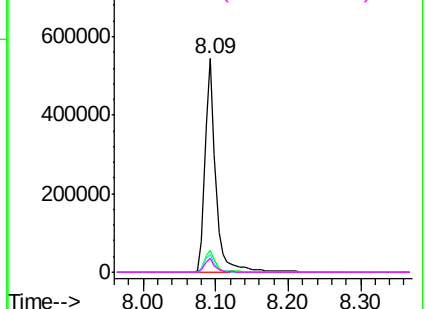
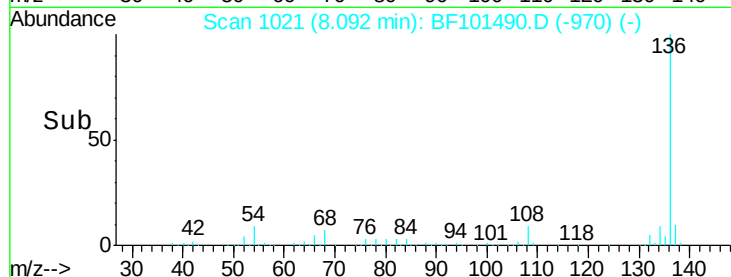
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	564936		
137	10.4	8.9	13.3	
54	8.5	6.6	9.8	
68	6.6	5.0	7.4	

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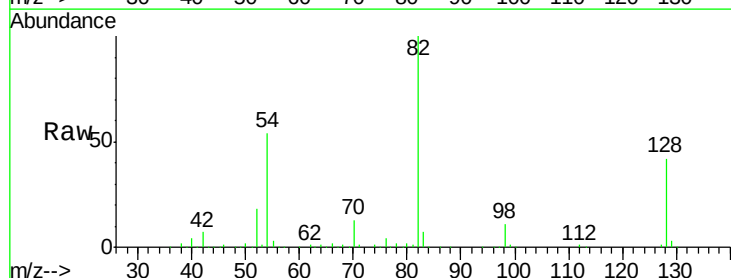


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

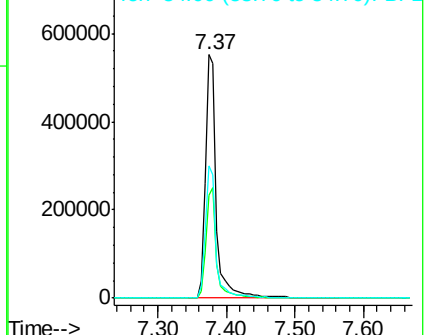
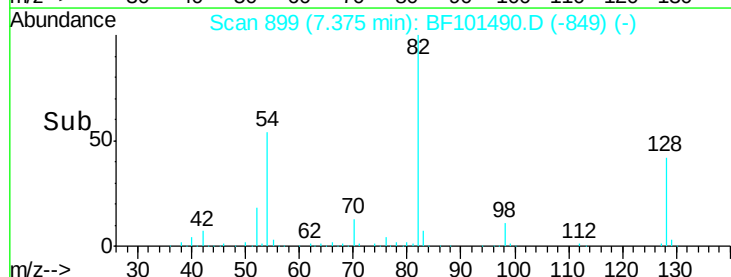


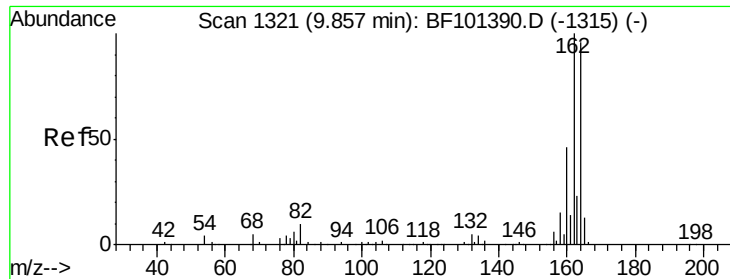
#23
Nitrobenzene-d5
Concen: 61.946 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	628675		
128	42.4	36.1	54.1	
54	54.2	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





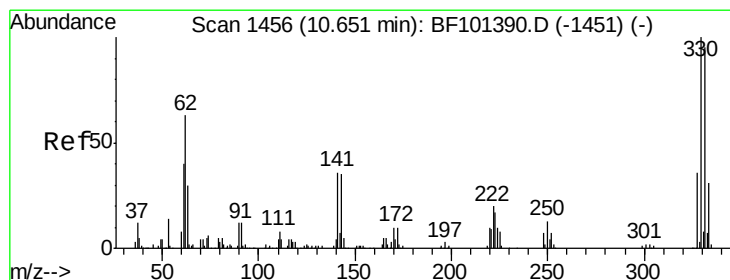
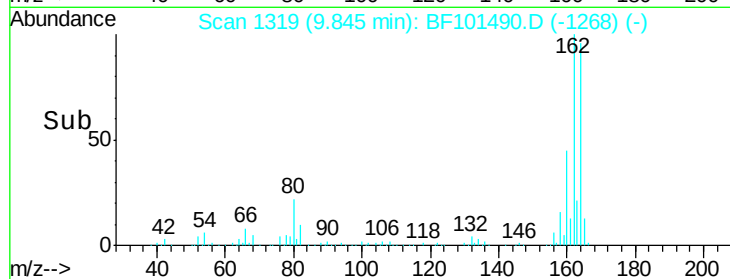
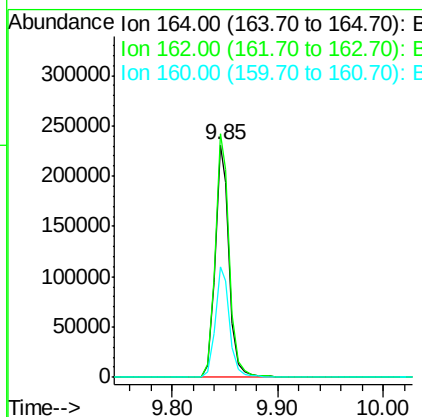
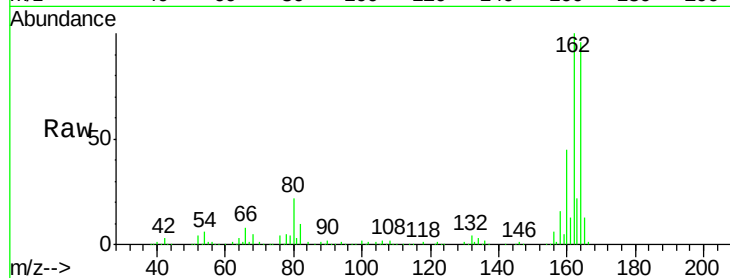
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF101490.D
 Acq: 18 Dec 2017 19:36

Instrument :
 BNA_F
 ClientSampleId :
 1

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	218252		
162	104.6	86.1	129.1	
160	47.3	38.3	57.5	

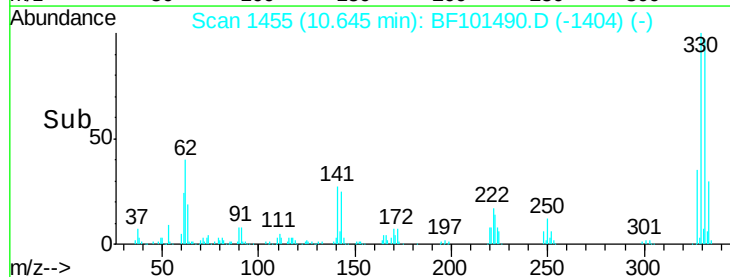
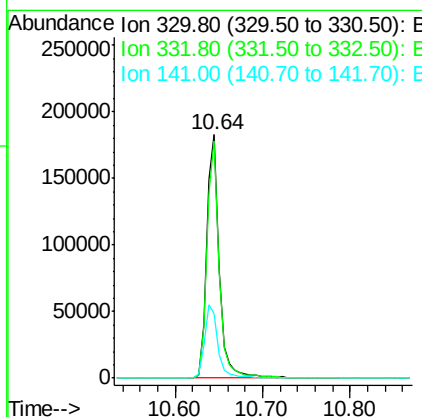
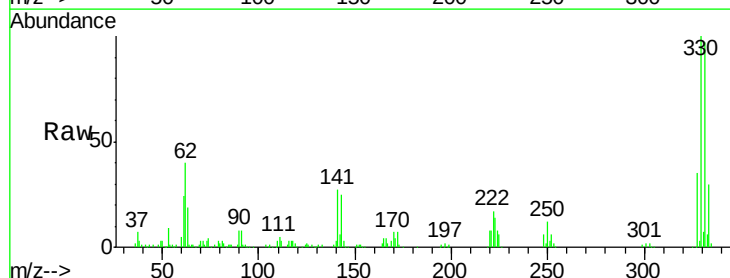
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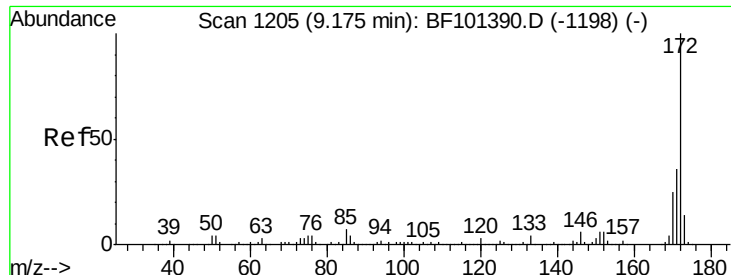
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#41
 2,4,6-Tribromophenol
 Concen: 86.937 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF101490.D
 Acq: 18 Dec 2017 19:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	182832		
332	95.3	77.0	115.6	
141	32.2	29.9	44.9	





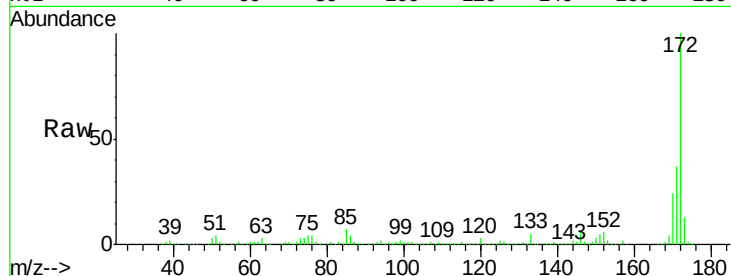
#44
2-Fluorobiphenyl
Concen: 73.850 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Instrument :
BNA_F
ClientSampled :
1

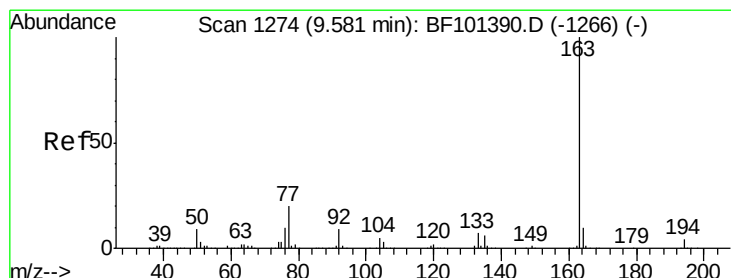
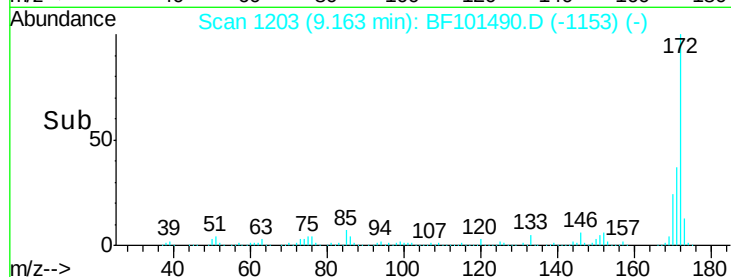
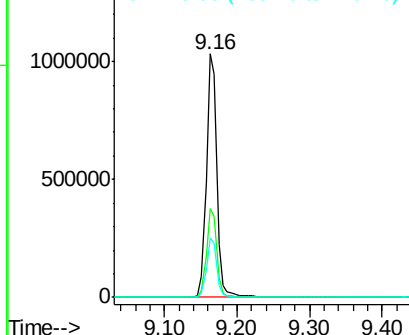
Tgt Ion:172 Resp: 1039029
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.3 19.6 29.4

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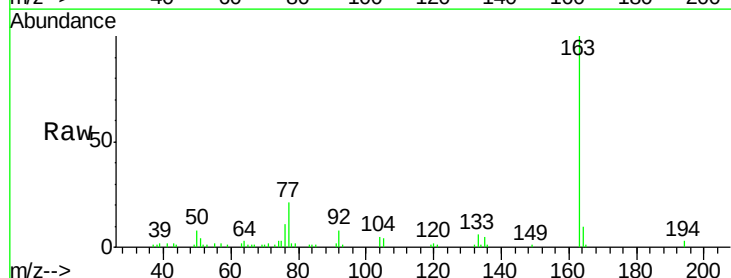


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

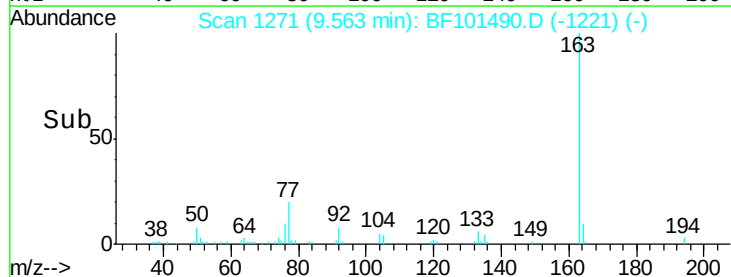
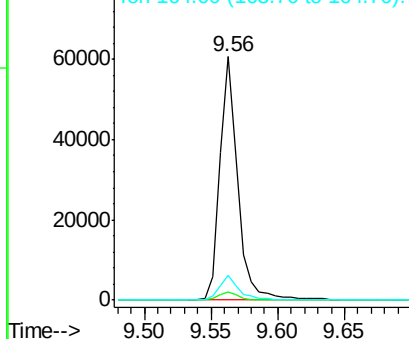


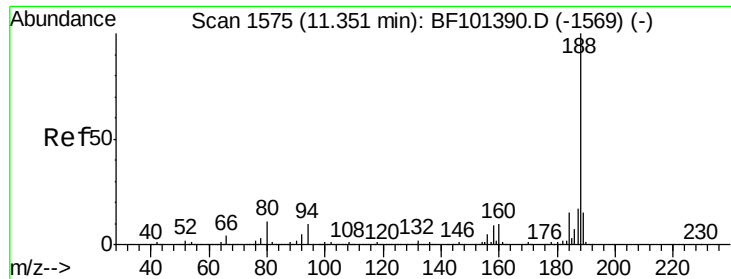
#49
Dimethylphthalate
Concen: 3.285 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Tgt Ion:163 Resp: 57662
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.0 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





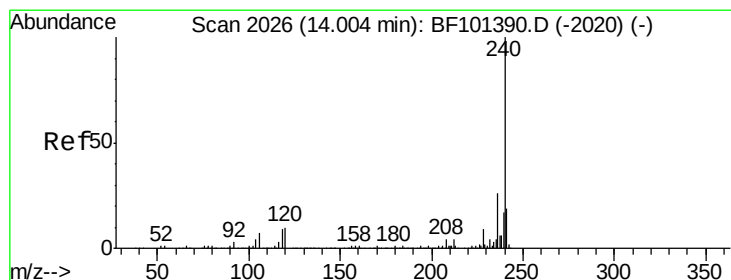
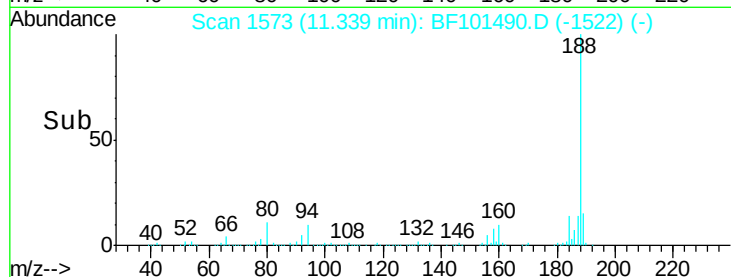
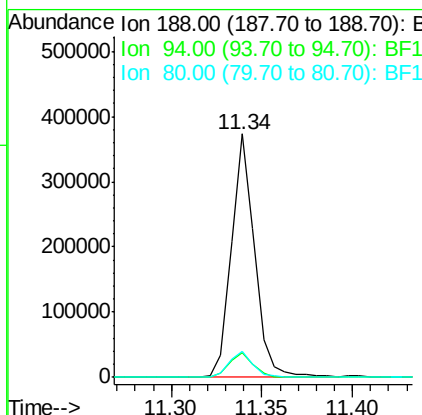
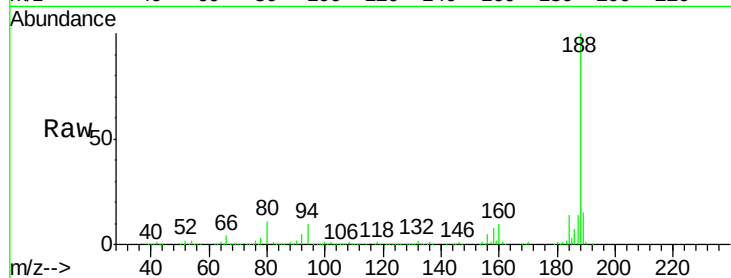
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Instrument :
BNA_F
ClientSampled :
1

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.0	8.5	12.7
80	10.7	9.2	13.8

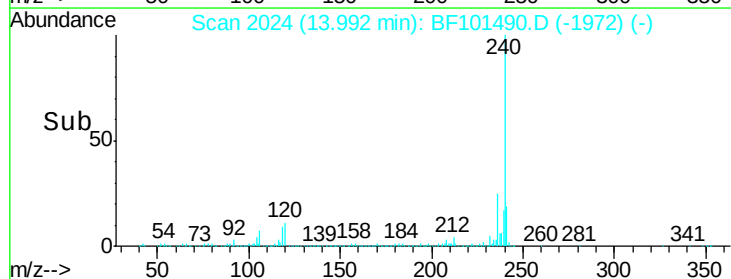
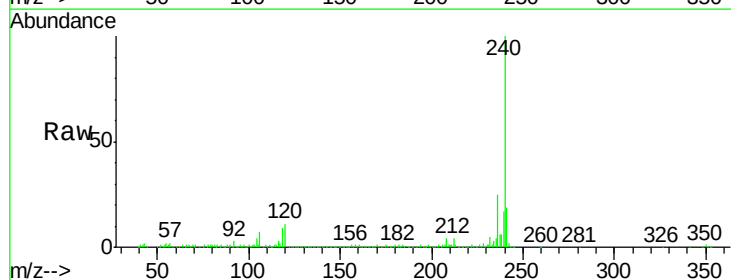
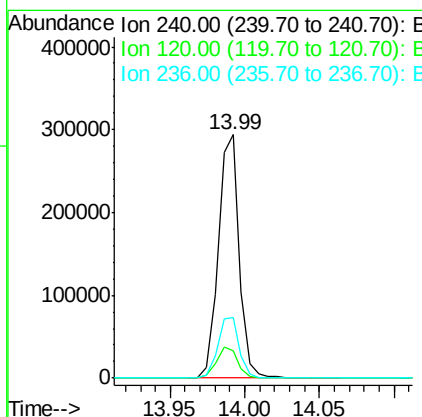
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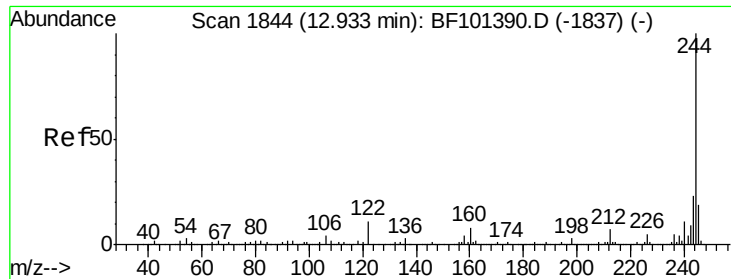
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF101490.D
Acq: 18 Dec 2017 19:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.0	9.5	14.3
236	25.0	20.7	31.1





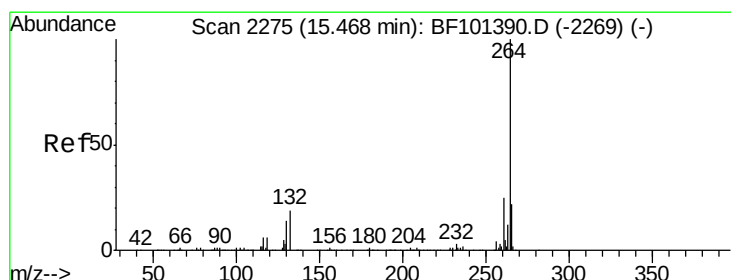
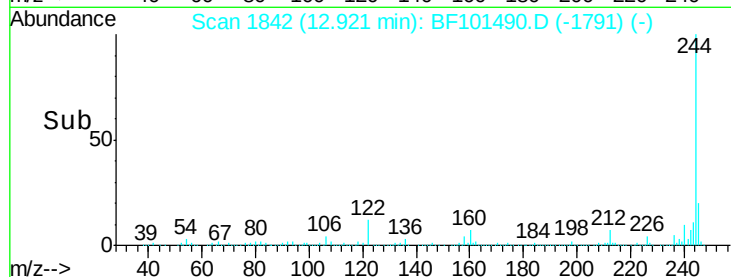
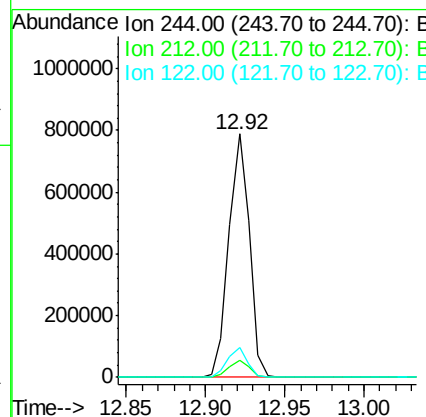
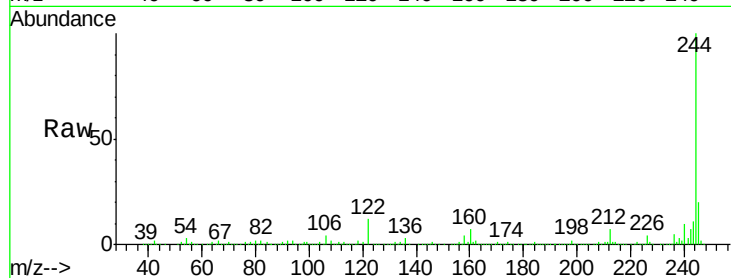
#78
 Terphenyl-d14
 Concen: 59.559 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF101490.D
 Acq: 18 Dec 2017 19:36

Instrument :
 BNA_F
 ClientSampled :
 1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.4	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF101490.D
 Acq: 18 Dec 2017 19:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.9	17.5	26.3

