

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101036.D
 Acq On : 30 Nov 2017 23:46
 Operator : SJ/JU
 Sample : I6639-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-SP

Manual Integrations
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 12/1/2017 11:13:14 AM

Quant Time: Dec 01 03:52:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	56903	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	214611	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	83821	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	126703	20.00	ng	0.00
75) Chrysene-d12	14.02	240	125000	20.00	ng	0.00
86) Perylene-d12	15.50	264	87803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	331430	96.25	ng	0.01
7) Phenol-d6	6.49	99	397696	95.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	236546	65.75	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	76063	75.54	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	431120	70.37	ng	0.00
78) Terphenyl-d14	12.96	244	308177	53.93	ng	0.00
Target Compounds						
10) Phenol	6.50	94	16972	3.651	ng	90
49) Dimethylphthalate	9.60	163	21363	3.160	ng	# 98

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

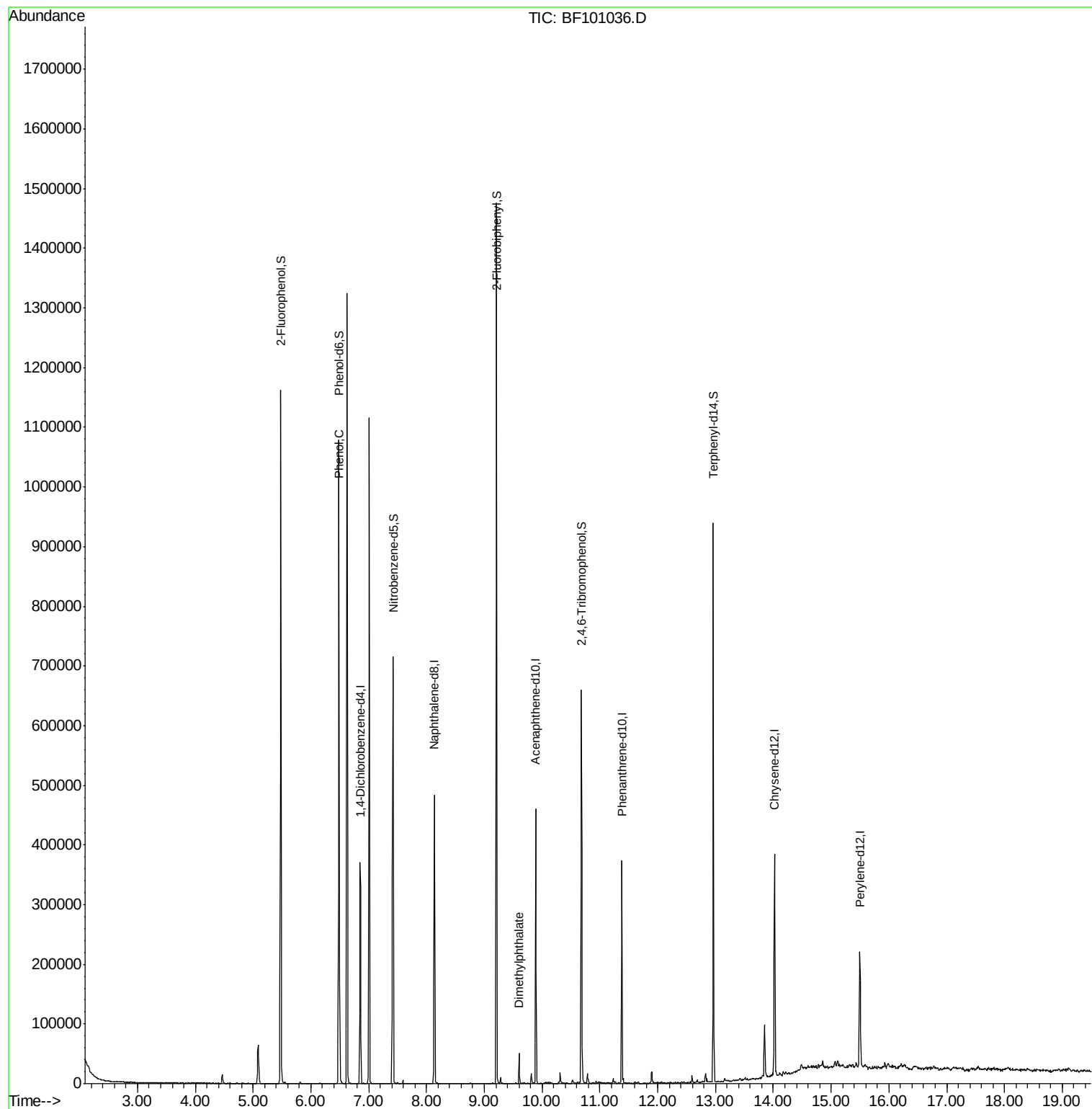
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101036.D
Acq On : 30 Nov 2017 23:46
Operator : SJ/JU
Sample : I6639-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

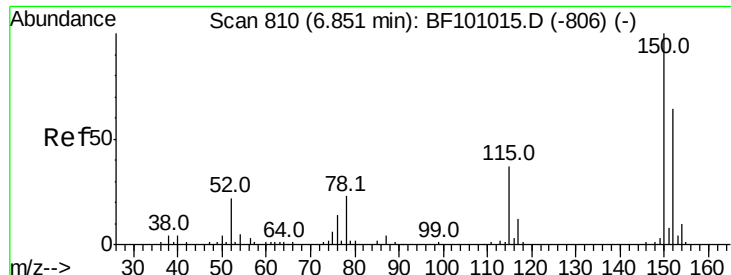
Instrument :
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#1

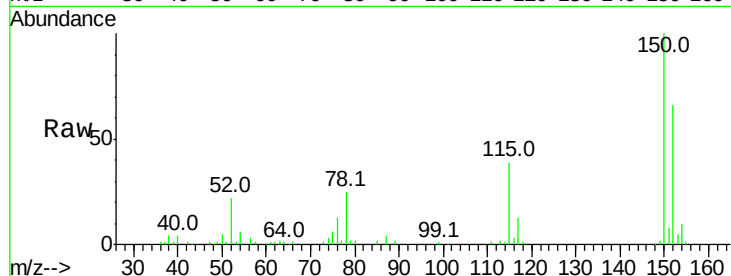
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Instrument :
BNA_F
ClientSampled :
MH-SP

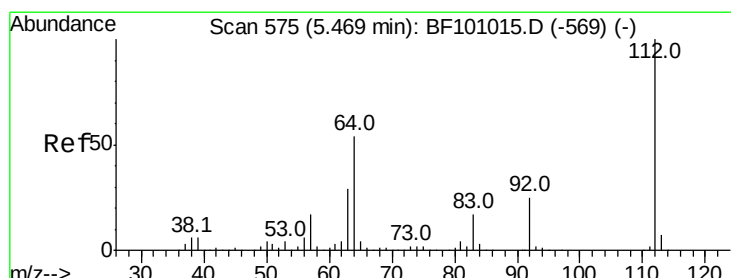
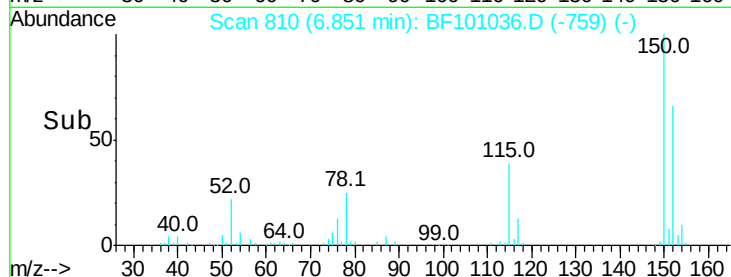
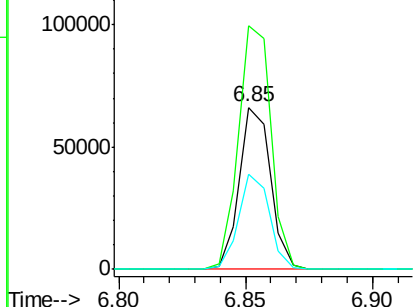
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	124.6	186.8
115	59.1	50.1	75.1

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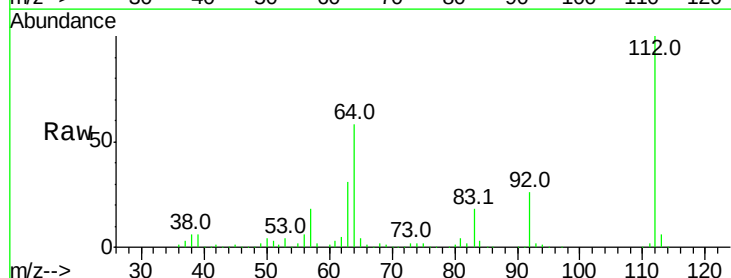
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



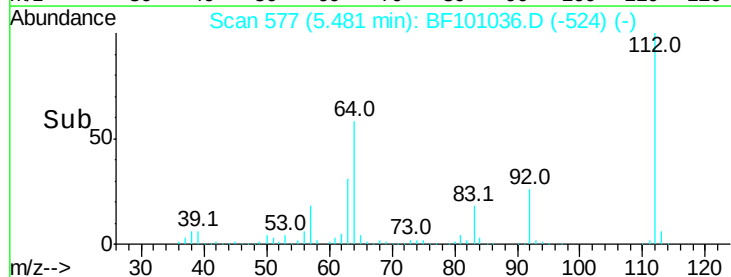
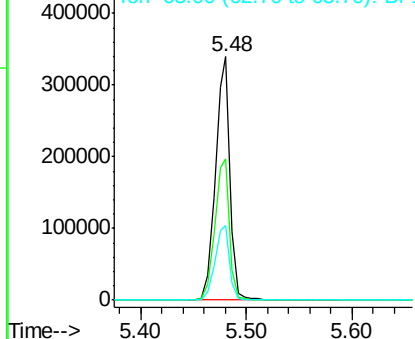
#5

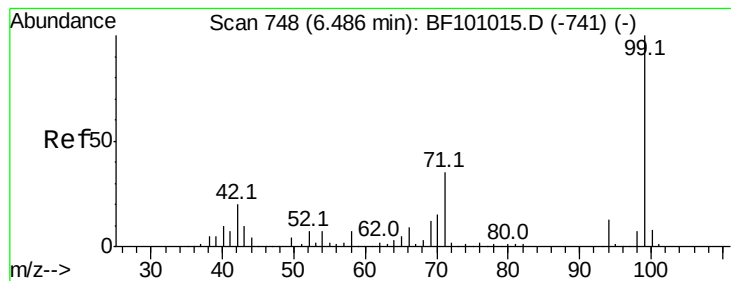
2-Fluorophenol
Concen: 96.246 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF101036.D
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.9	71.9
63	30.8	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.124 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF101036.D

Acq: 30 Nov 2017 23:46

Instrument :

BNA_F

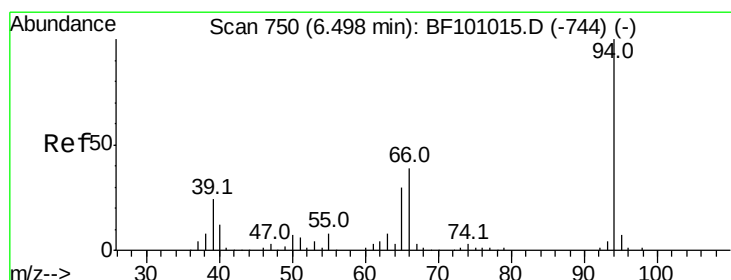
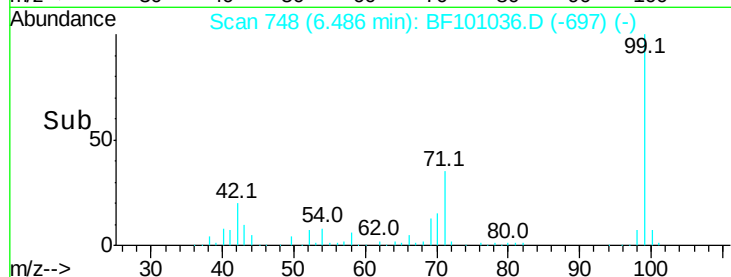
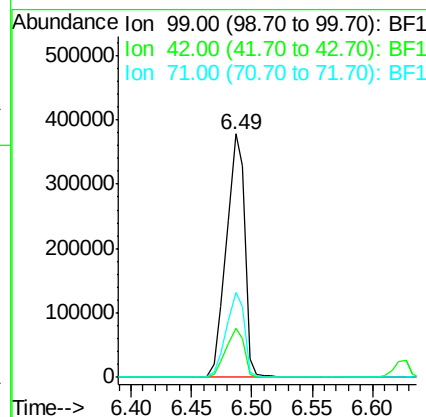
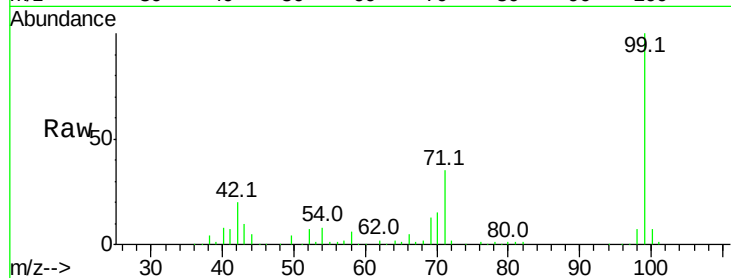
ClientSampled :

MH-SP

Tot Ion:	99	Resp:	397696
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	34.9	25.4	38.0

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#10

Phenol

Concen: 3.651 ng

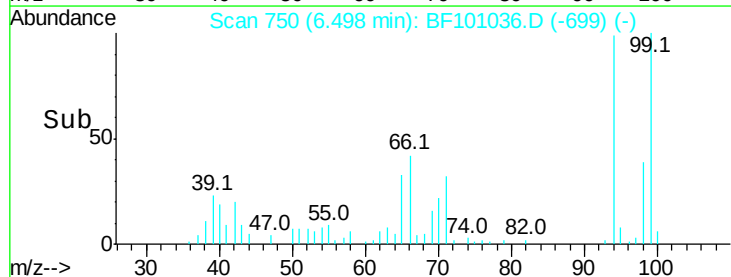
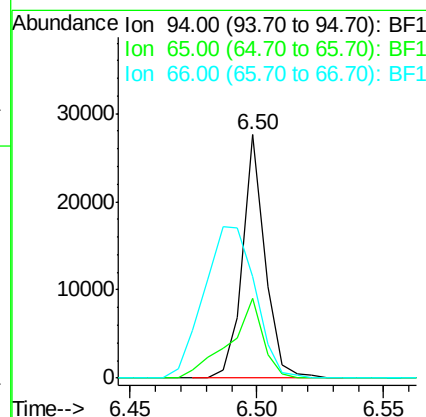
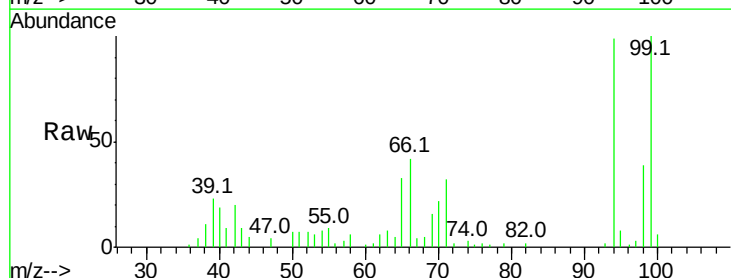
RT: 6.50 min Scan# 750

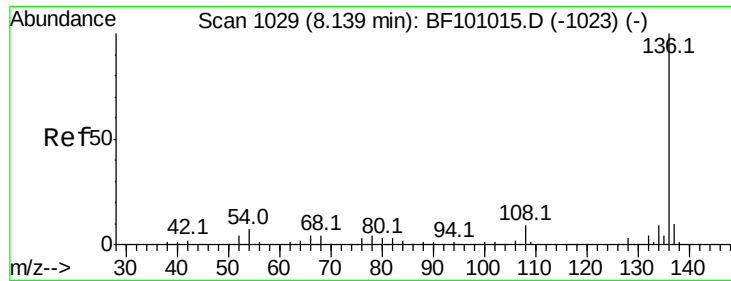
Delta R.T. -0.00 min

Lab File: BF101036.D

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Tgt Ion:	94	Resp:	16972
Ion Ratio	Lower	Upper	
94	100		
65	32.9	7.9	47.9
66	41.8	16.2	56.2





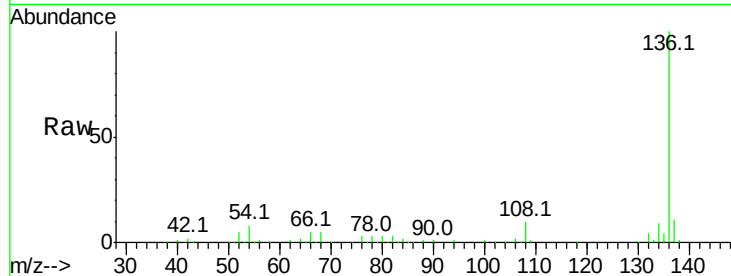
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Instrument :
BNA_F
ClientSampled :
MH-SP

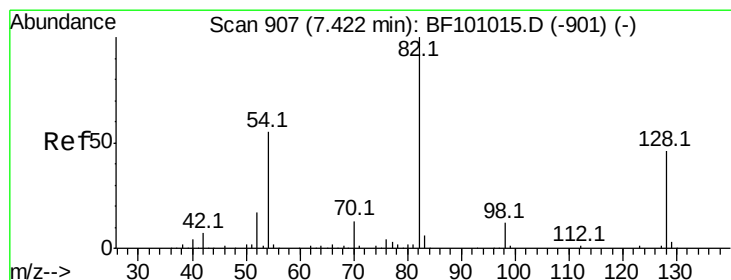
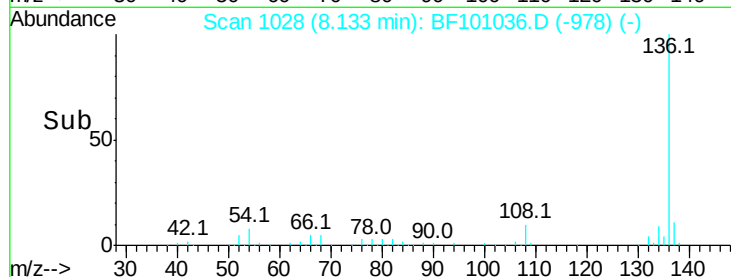
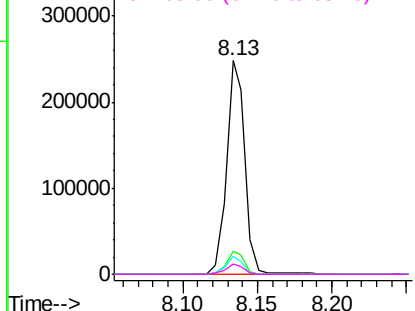
Tot Ion	Ratio	Resp	Lower	Upper
136	100	214611		
137	10.9		8.9	13.3
54	8.2		6.6	9.8
68	5.0		5.0	7.4

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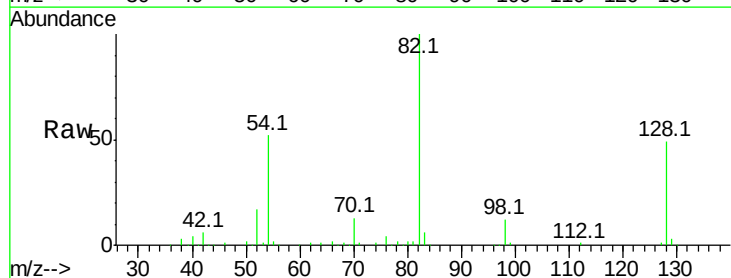


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

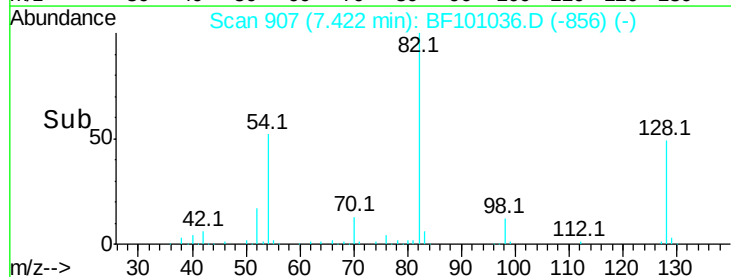
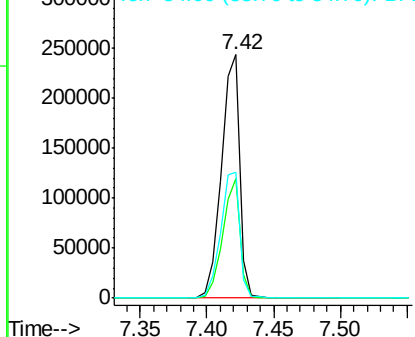


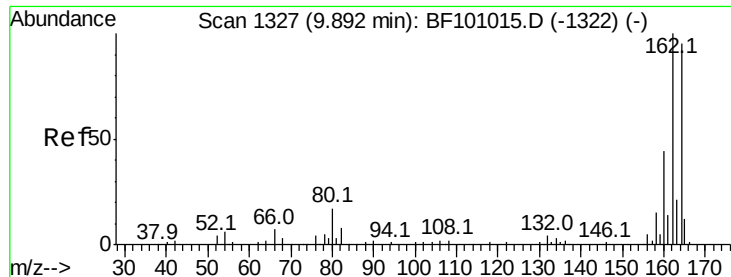
#23
Nitrobenzene-d5
Concen: 65.750 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	236546		
128	49.0		36.1	54.1
54	51.6		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





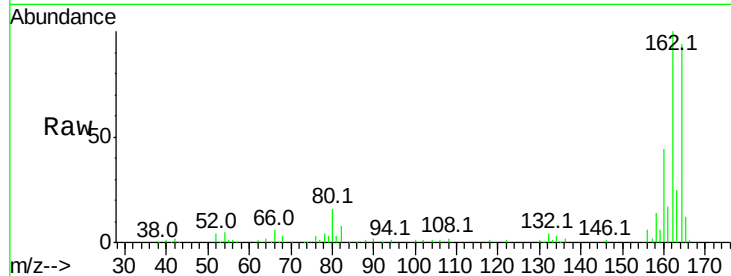
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF101036.D
 Acq: 30 Nov 2017 23:46

Instrument :
 BNA_F
 ClientSampled :
 MH-SP

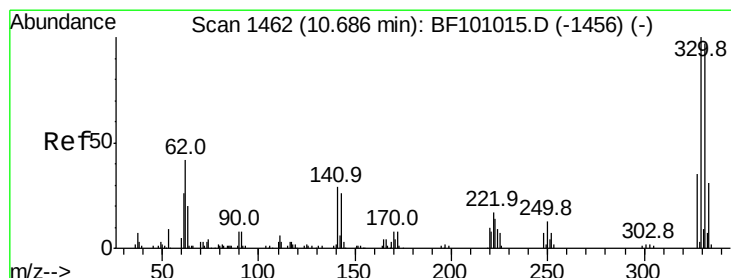
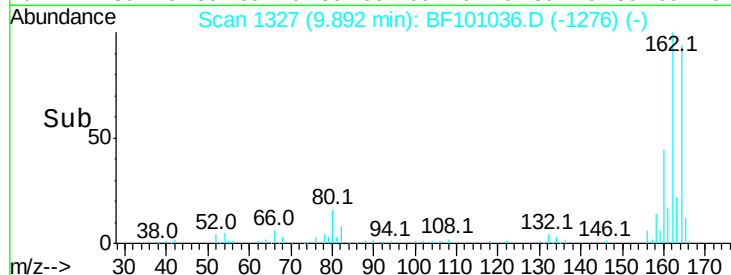
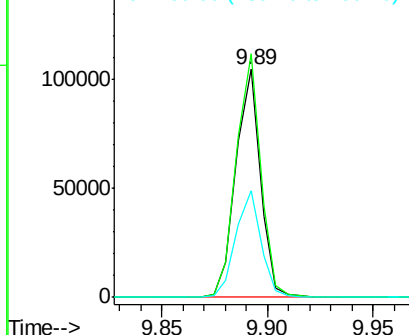
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	46.8	38.3	57.5

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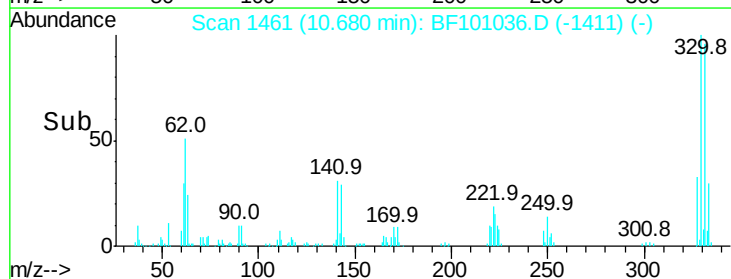
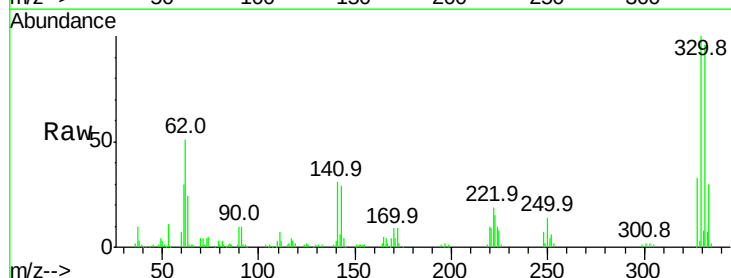
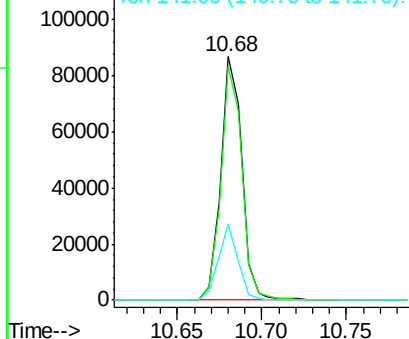
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

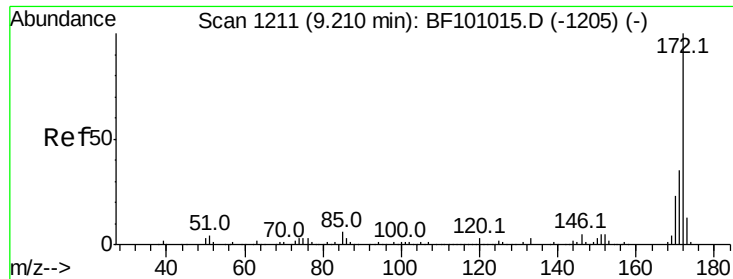


#41
 2,4,6-Tribromophenol
 Concen: 75.540 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF101036.D
 Acq: 30 Nov 2017 23:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	28.8	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





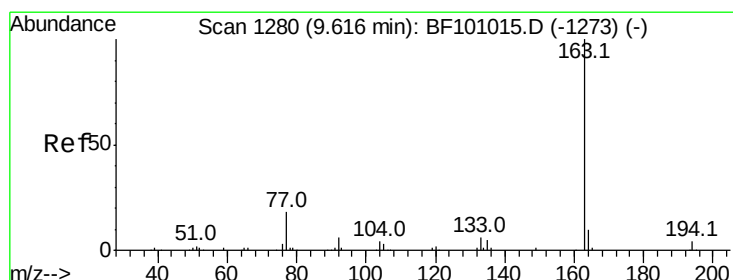
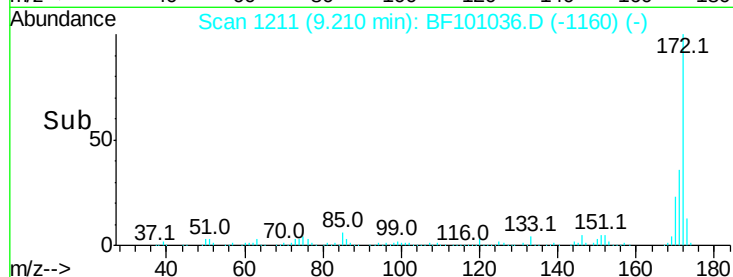
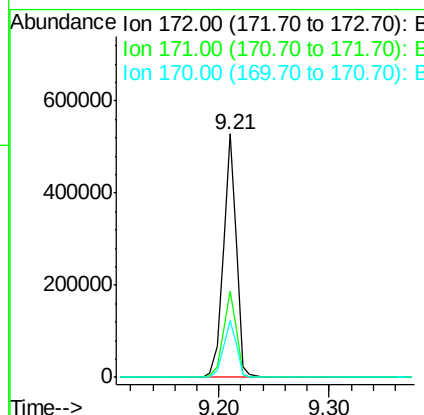
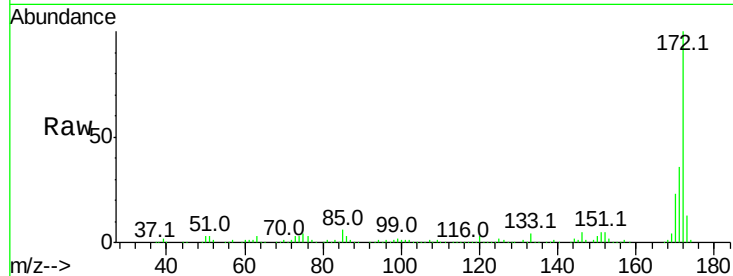
#44
2-Fluorobiphenyl
Concen: 70.371 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Instrument :
BNA_F
ClientSampleId :
MH-SP

Tot Ion	Ratio	Resp	Lower	Upper
172	100	431120		
171	35.5		29.7	44.5
170	23.5		19.6	29.4

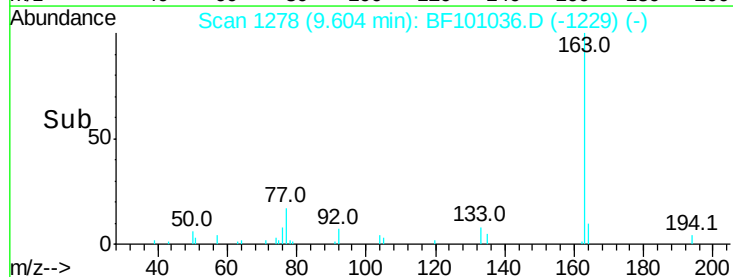
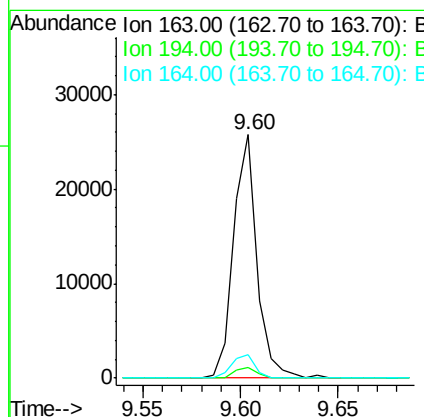
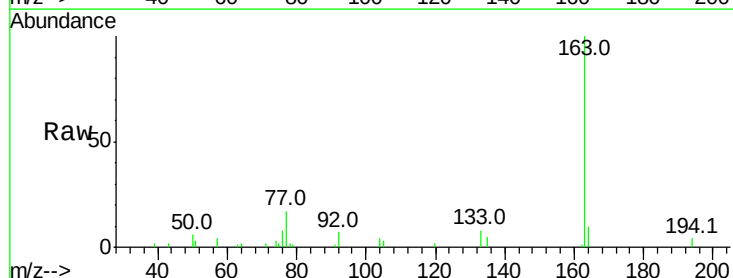
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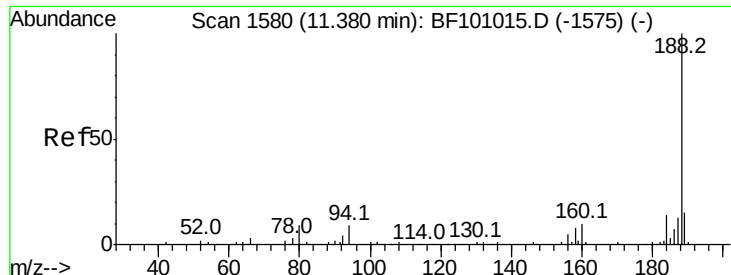
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#49
Dimethylphthalate
Concen: 3.160 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	21363		
194	4.3		2.7	4.1#
164	9.5		8.2	12.2





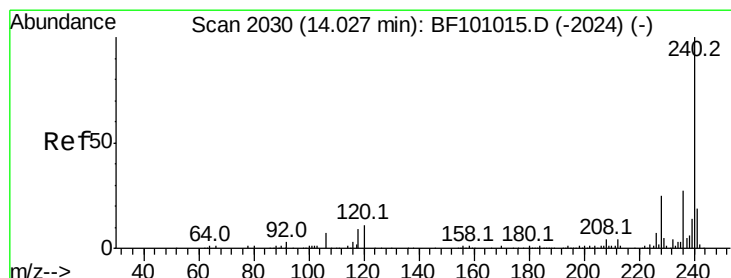
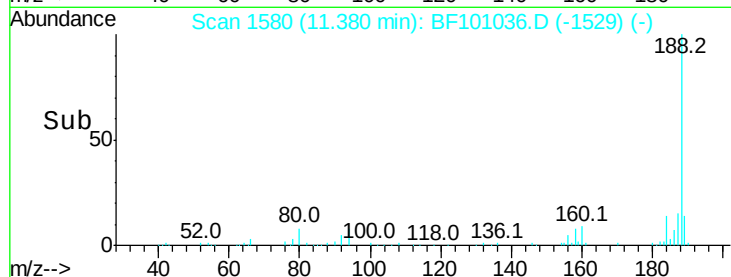
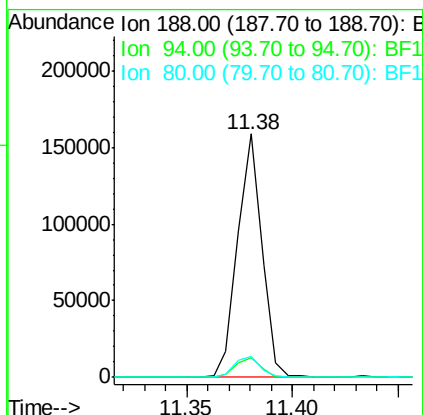
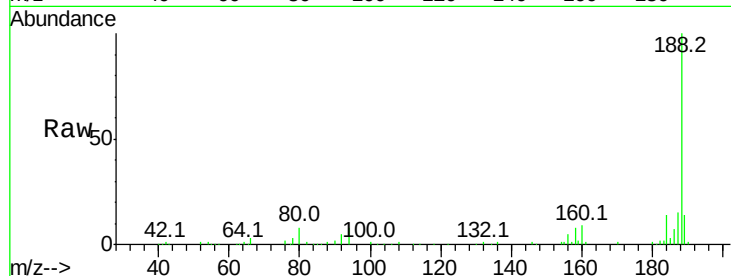
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Instrument :
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ClientSampleId :
MH-SP

Tot Ion	Ratio	Resp	Lower	Upper
188	100	126703		
94	8.0		8.5	12.7#
80	8.4		9.2	13.8#

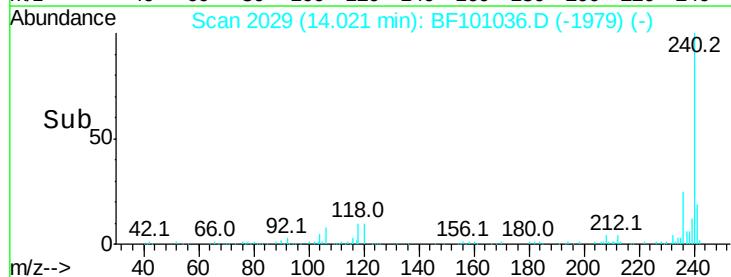
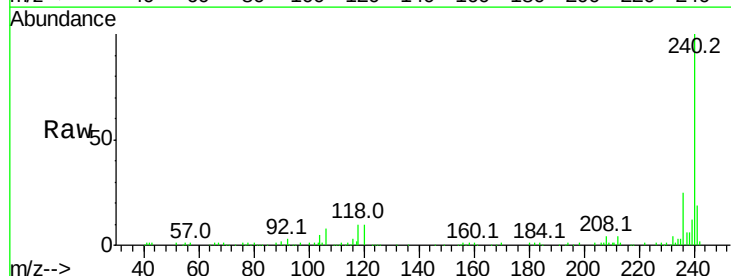
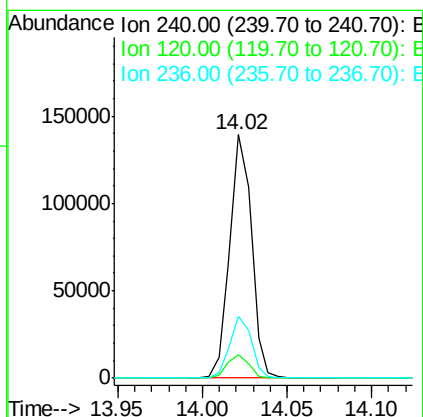
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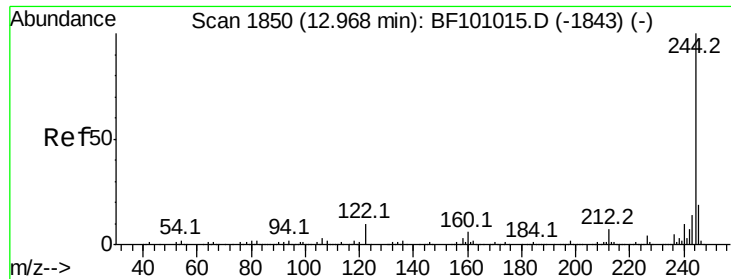
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF101036.D
Acq: 30 Nov 2017 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	125000		
120	9.8		9.5	14.3
236	25.3		20.7	31.1





#78

Terphenyl-d14

Concen: 53.925 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF101036.D

Acq: 30 Nov 2017 23:46

Instrument :

BNA_F

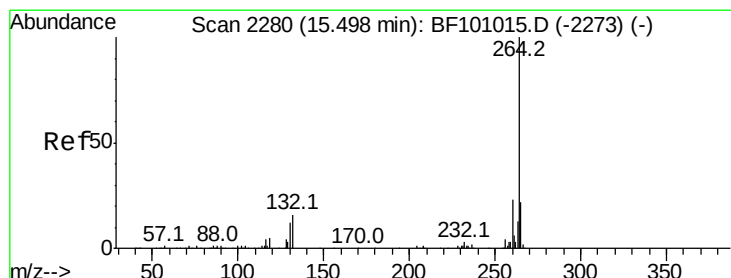
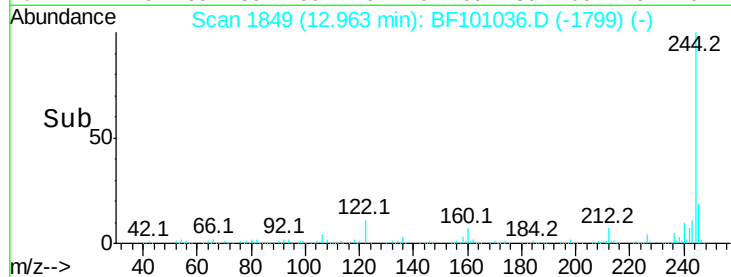
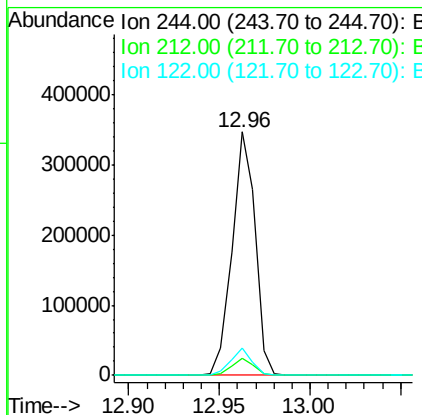
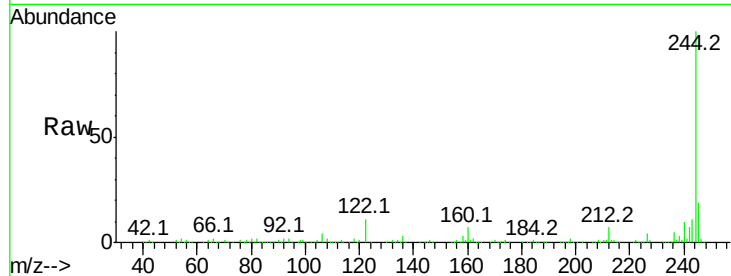
ClientSampled :

MH-SP

Tot Ion:	244	Resp:	308177
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	11.1	11.0	16.4

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF101036.D

Acq: 30 Nov 2017 23:46

Tgt Ion:	264	Resp:	87803
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.2	28.8
265	22.4	17.5	26.3

