

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100061.D
 Acq On : 1 Nov 2017 22:53
 Operator : SJ/JU
 Sample : I6226-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
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Quant Time: Nov 02 04:20:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	97488	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	381446	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	161587	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	239636	20.00	ng	0.04
75) Chrysene-d12	14.60	240	178960m	20.00	ng	0.63
86) Perylene-d12	16.73	264	174330m	20.00	ng	1.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	747616	120.40	ng	0.02
7) Phenol-d6	6.43	99	867999	117.89	ng	0.00
23) Nitrobenzene-d5	7.36	82	496394	83.78	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	162056	110.05	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	906878	86.59	ng	0.01
78) Terphenyl-d14	13.17	244	601343m	73.43	ng	0.27
Target Compounds						
10) Phenol	6.44	94	20453	2.530	ng	Qvalue # 68
49) Dimethylphthalate	9.54	163	163705	12.793	ng	99

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

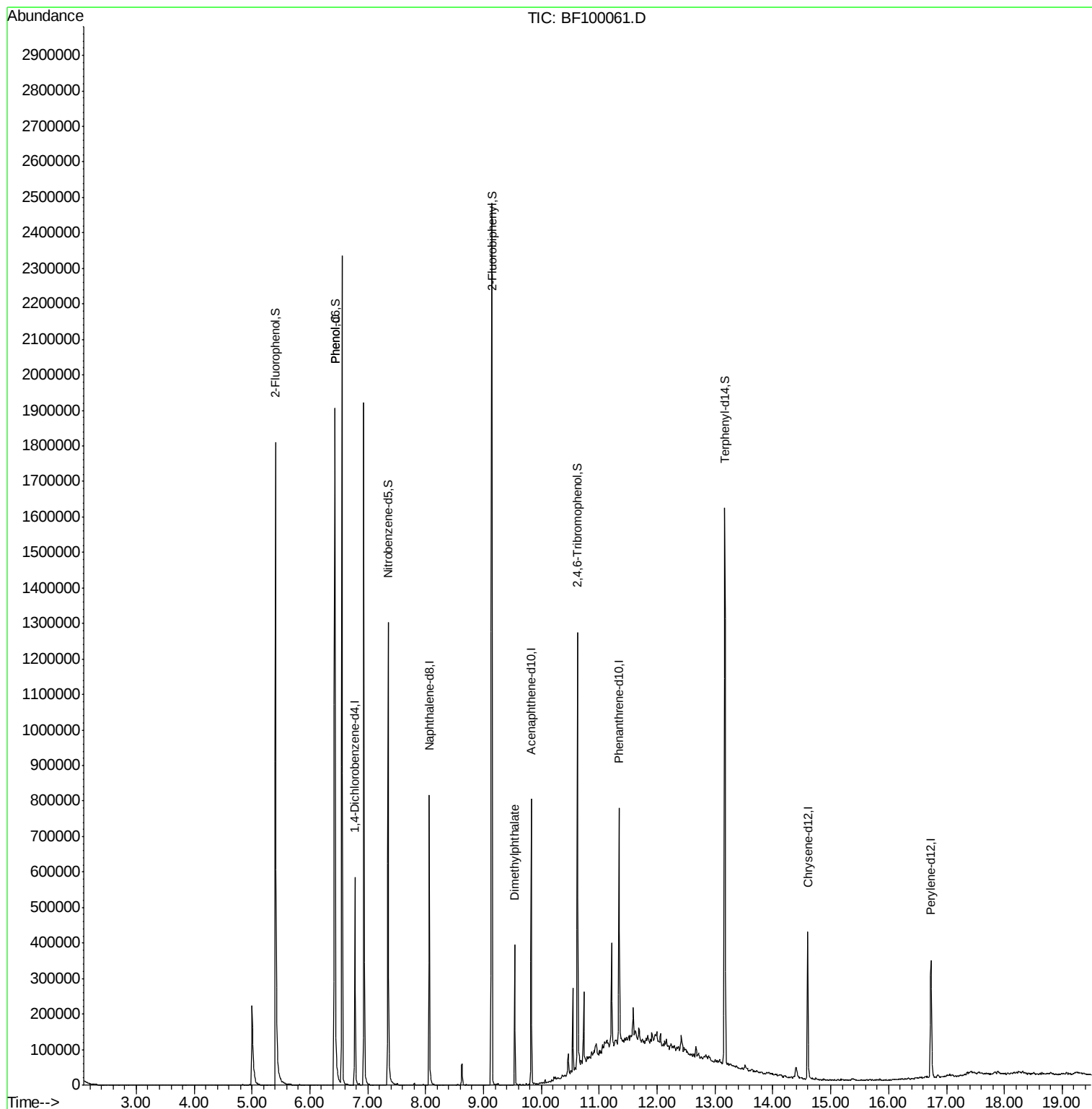
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100061.D
Acq On : 1 Nov 2017 22:53
Operator : SJ/JU
Sample : I6226-09
Misc :
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Instrument :
BNA_F
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TP-2

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QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

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#1

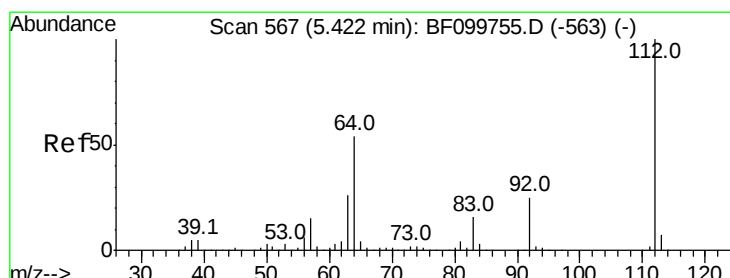
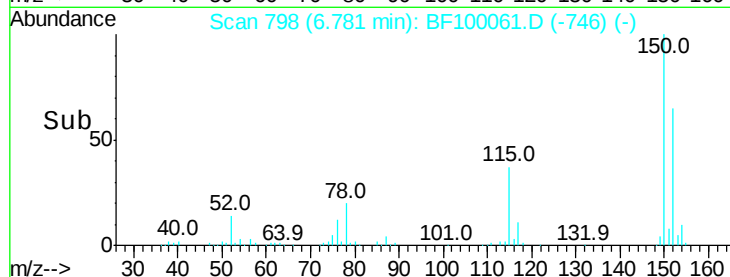
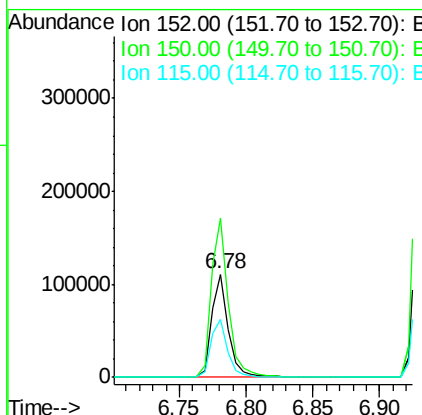
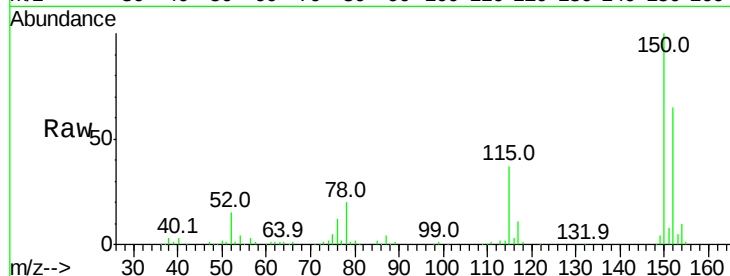
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	56.5	50.1	75.1

Manual Integrations
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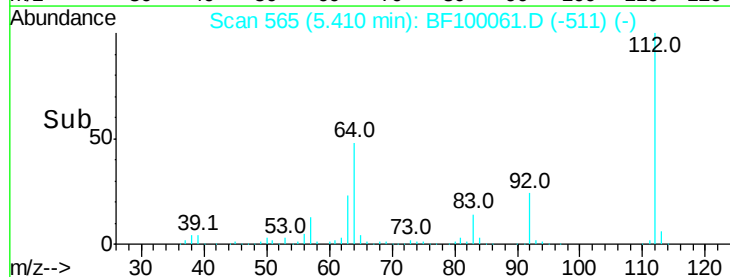
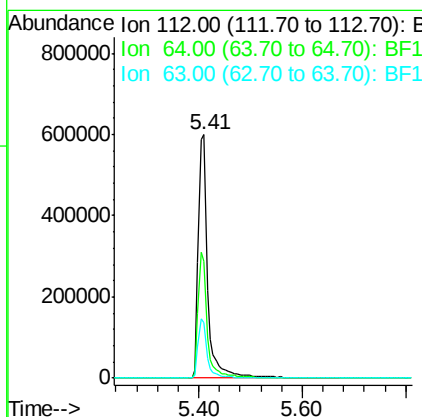
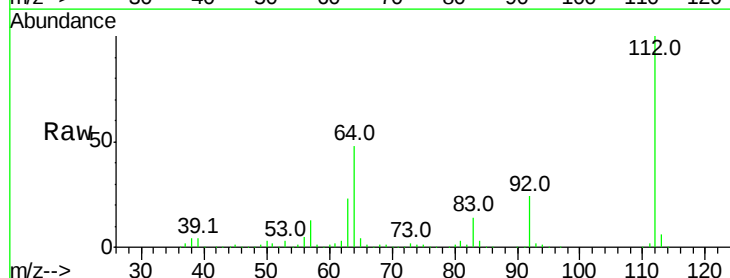
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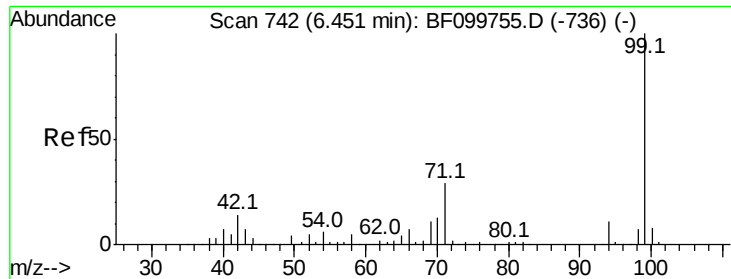


#5

2-Fluorophenol
Concen: 120.398 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.9	47.9	71.9#
63	22.7	23.7	35.5#





#7

Phenol-d6

Concen: 117.890 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100061.D

Acq: 1 Nov 2017 22:53

Instrument :

BNA_F

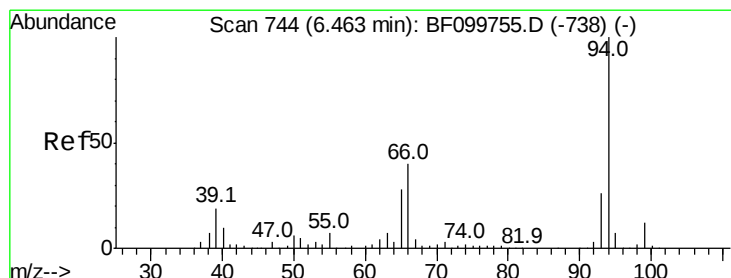
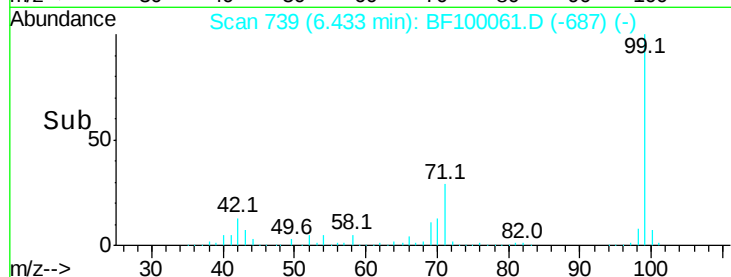
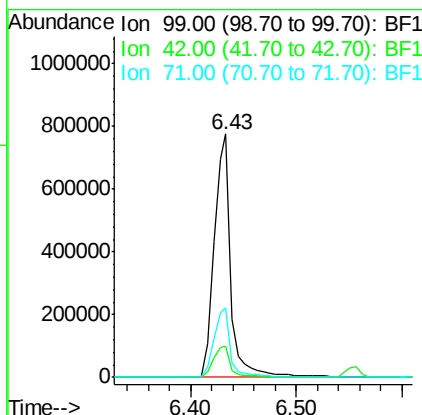
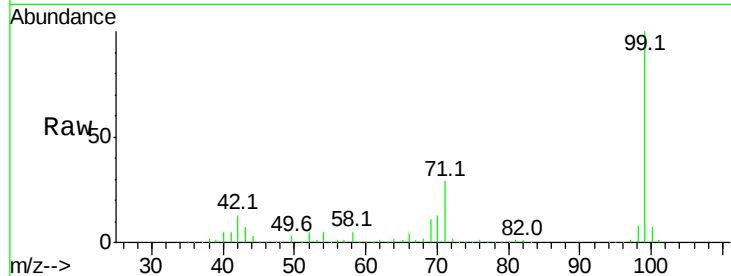
ClientSampled :

TP-2

Tot Ion:	99	Resp:	867999
Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.5	21.7#
71	28.5	25.4	38.0

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#10

Phenol

Concen: 2.530 ng

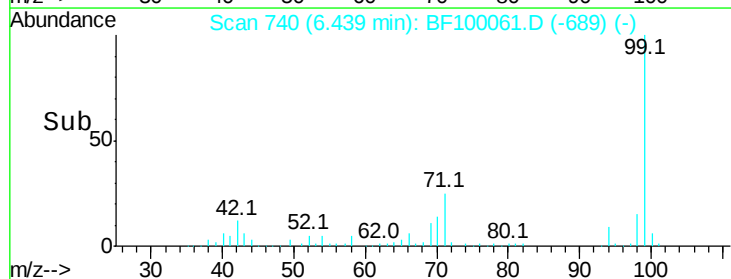
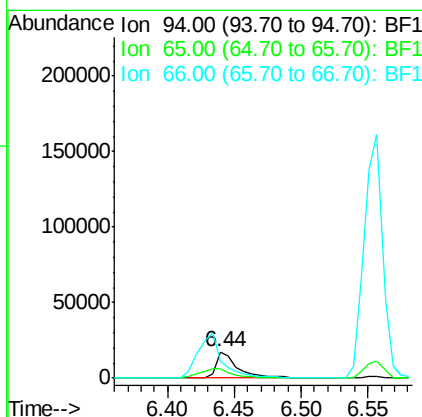
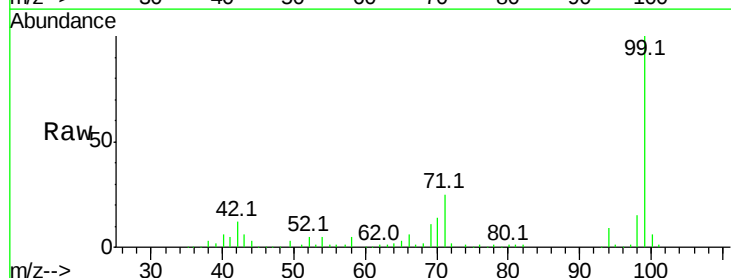
RT: 6.44 min Scan# 740

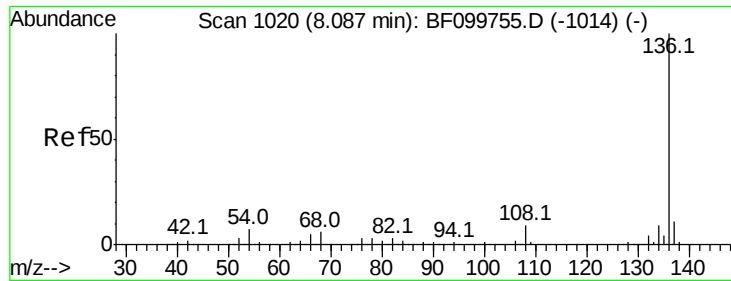
Delta R.T. -0.00 min

Lab File: BF100061.D

Acq: 1 Nov 2017 22:53

Tgt Ion:	94	Resp:	20453
Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	64.5	16.2	56.2#





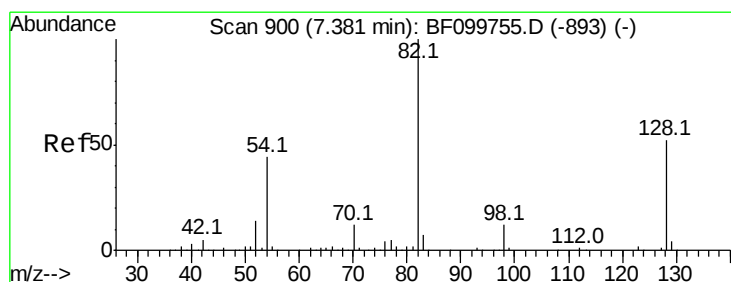
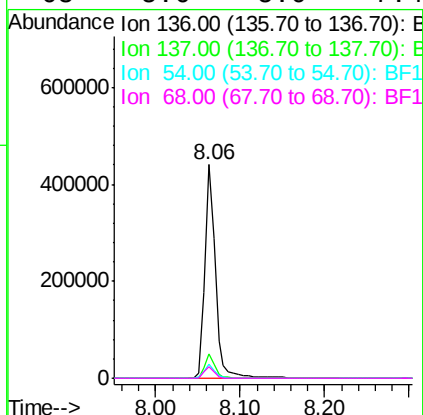
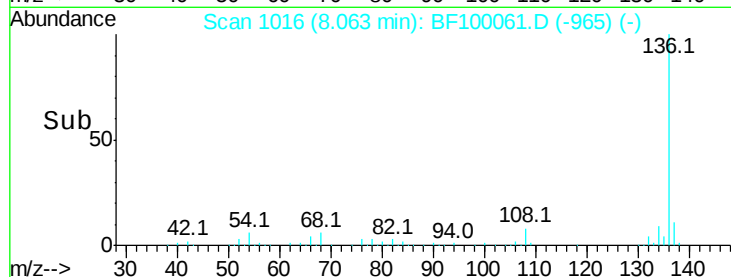
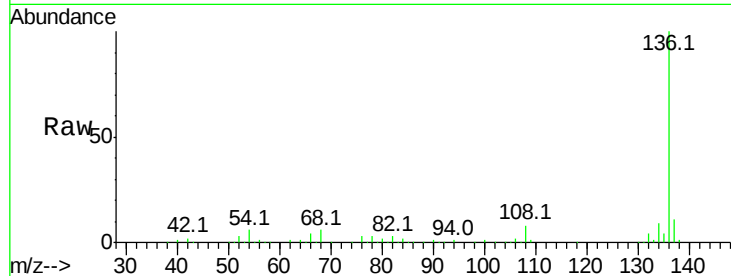
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	6.5	6.6	9.8	
68	5.6	5.0	7.4	

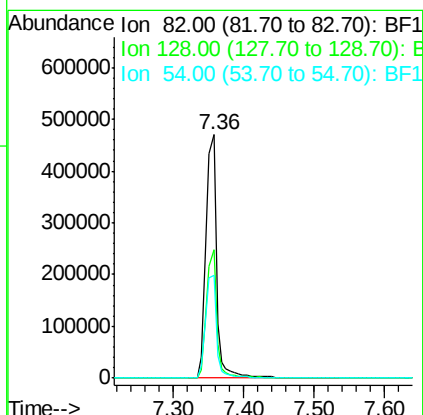
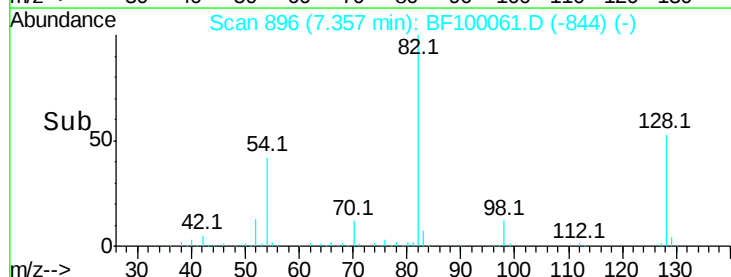
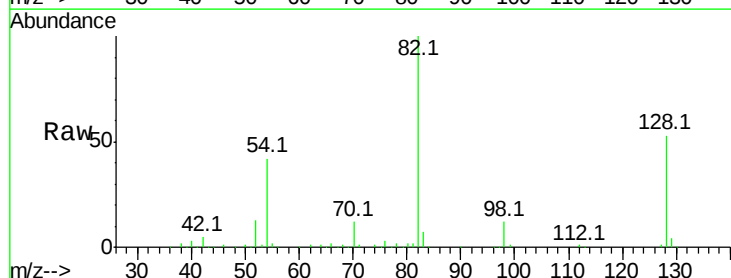
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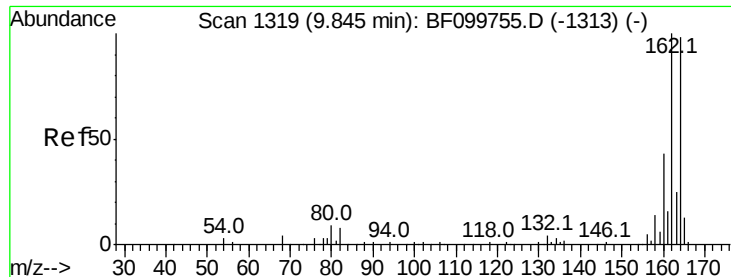
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#23
Nitrobenzene-d5
Concen: 83.781 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	52.7	36.1	54.1	
54	42.3	41.4	62.2	





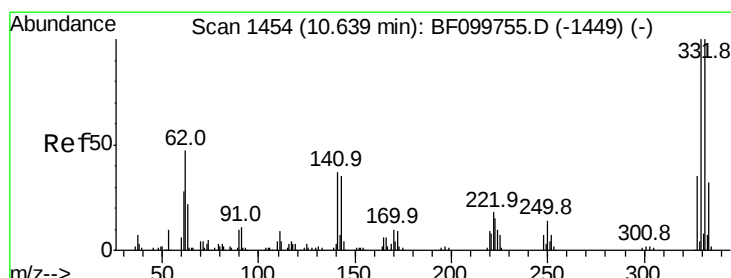
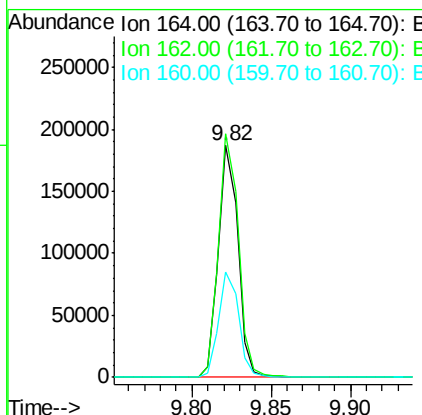
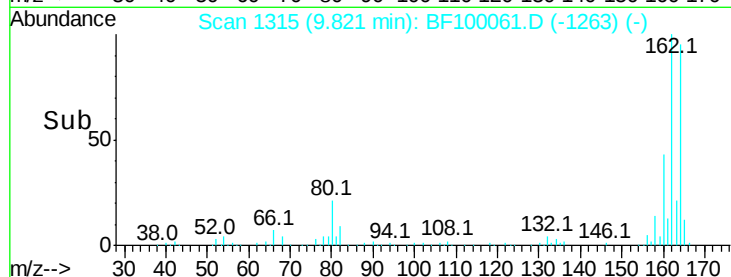
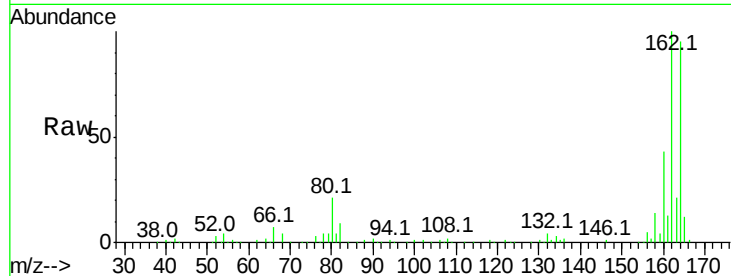
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion	Ratio	Resp	Lower	Upper
164	100	161587		
162	105.1	86.1	129.1	
160	45.6	38.3	57.5	

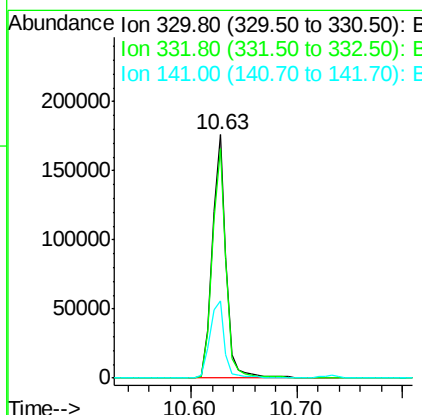
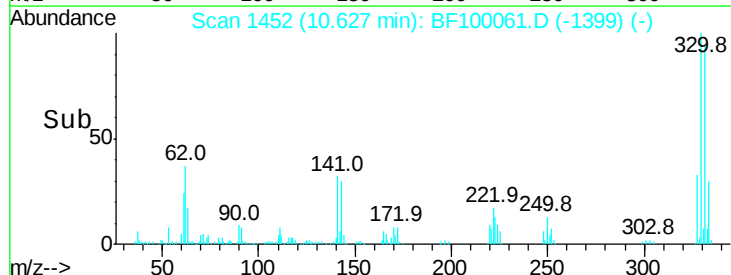
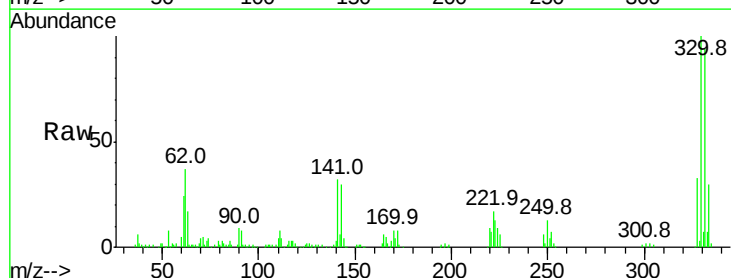
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#41
2,4,6-Tribromophenol
Concen: 110.050 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162056		
332	95.2	77.0	115.6	
141	34.7	29.9	44.9	





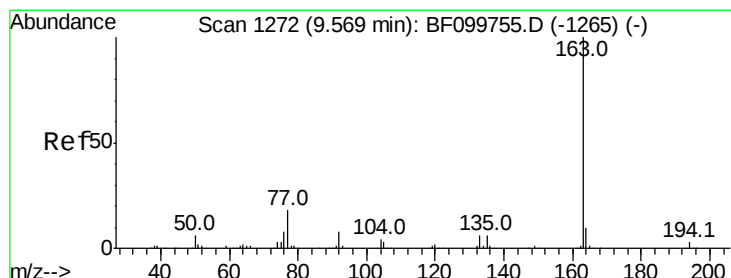
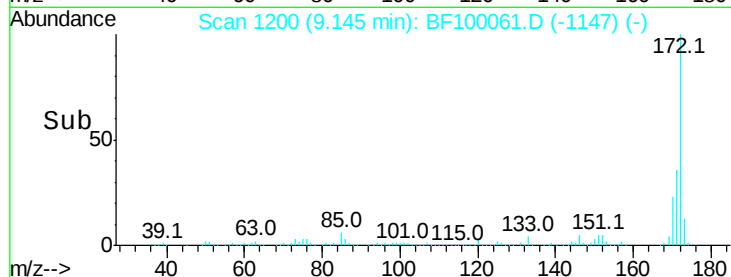
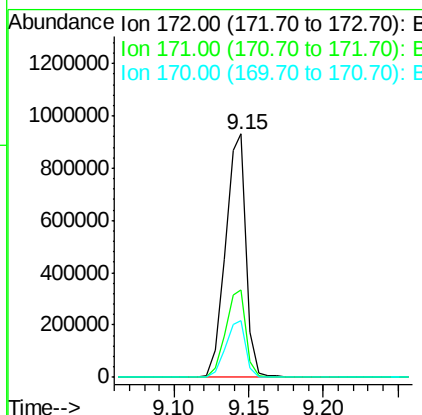
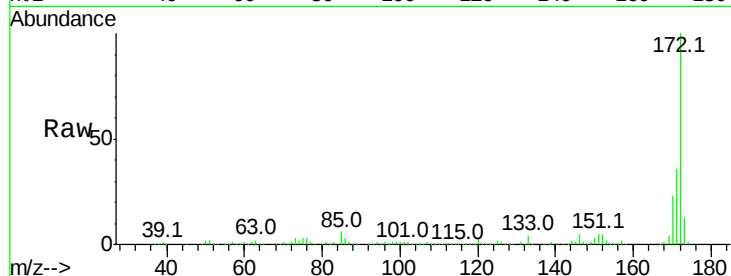
#44
2-Fluorobiphenyl
Concen: 86.589 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	23.5	19.6	29.4	

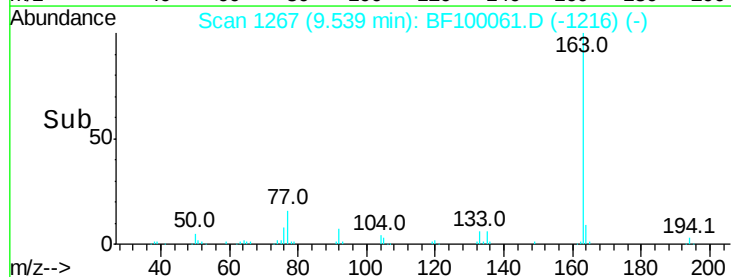
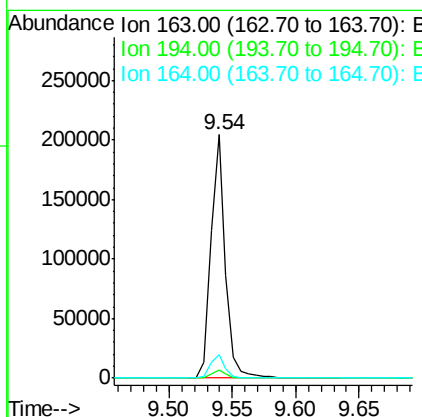
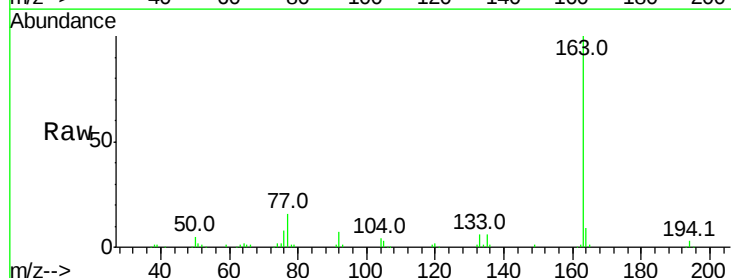
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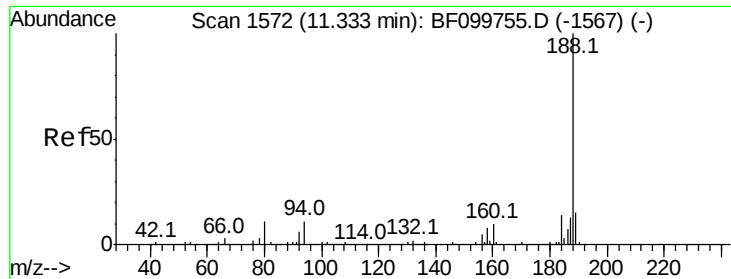
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#49
Dimethylphthalate
Concen: 12.793 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF100061.D
Acq: 1 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	9.5	8.2	12.2	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.04 min

Lab File: BF100061.D

Acq: 1 Nov 2017 22:53

Instrument :

BNA_F

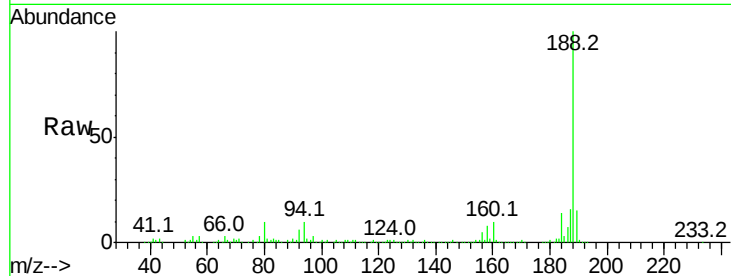
ClientSampled :

TP-2

Tot Ion:	188	Resp:	239636
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.5	12.7
80	10.2	9.2	13.8

Manual Integrations
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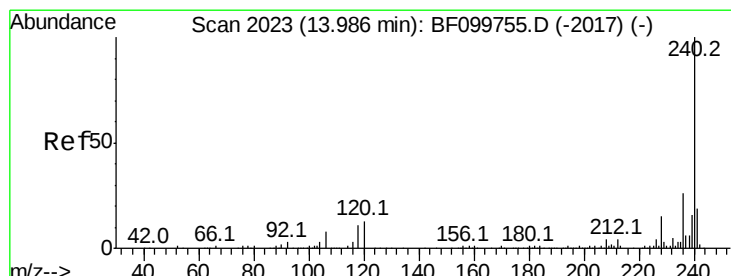
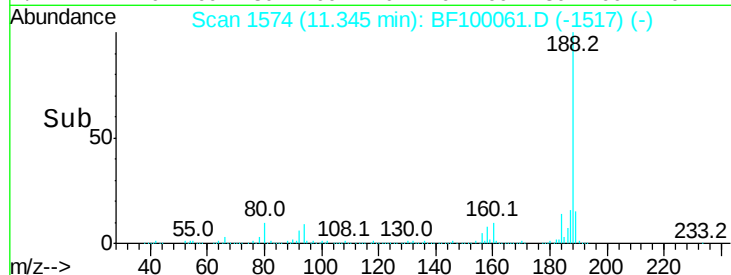
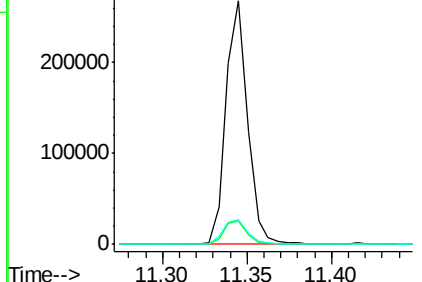
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng m

RT: 14.60 min Scan# 2128

Delta R.T. 0.63 min

Lab File: BF100061.D

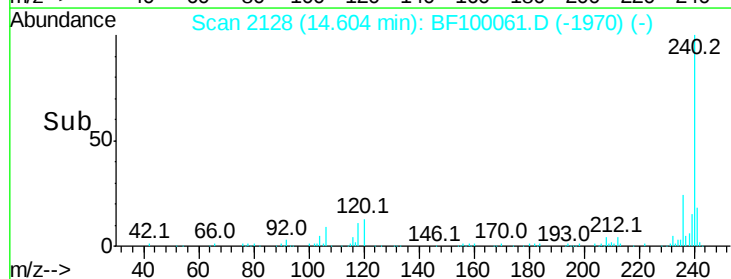
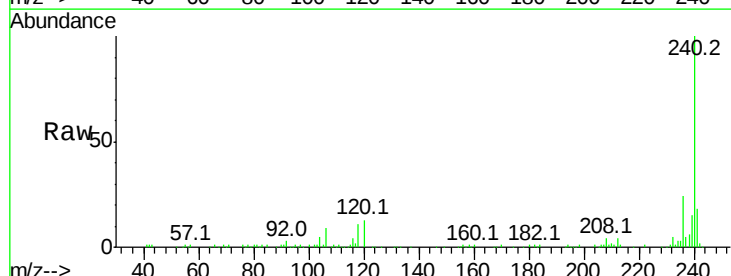
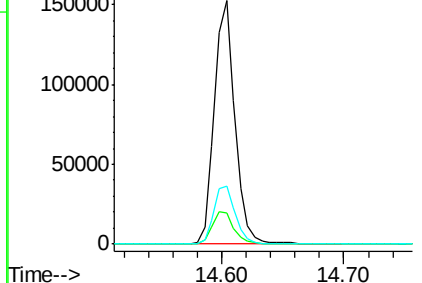
Acq: 1 Nov 2017 22:53

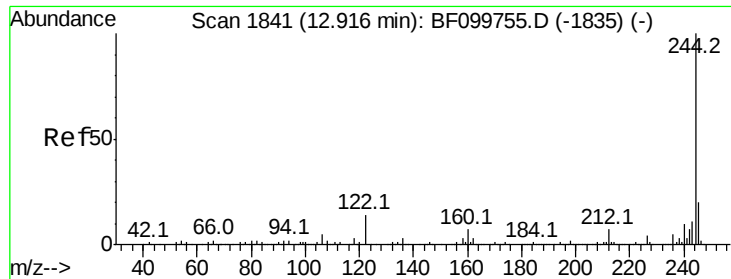
Tgt Ion:	240	Resp:	178960
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	23.7	20.7	31.1

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





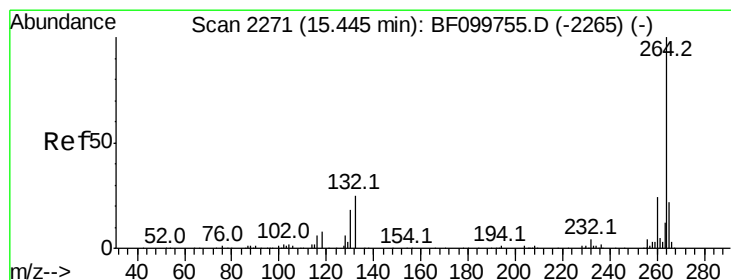
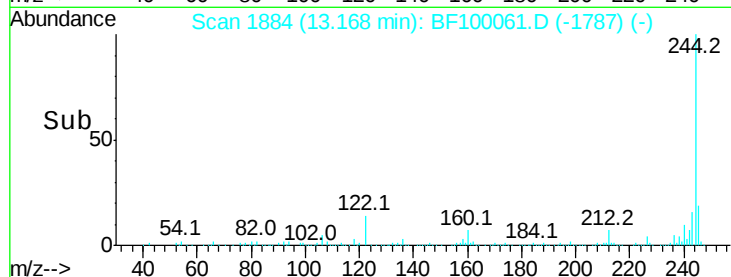
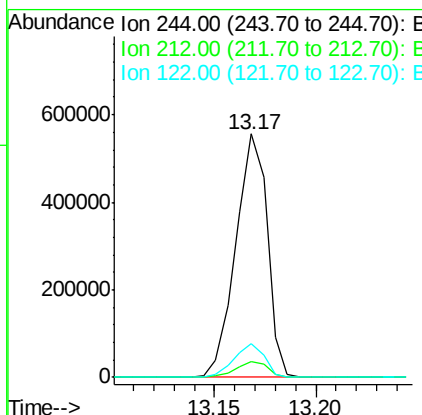
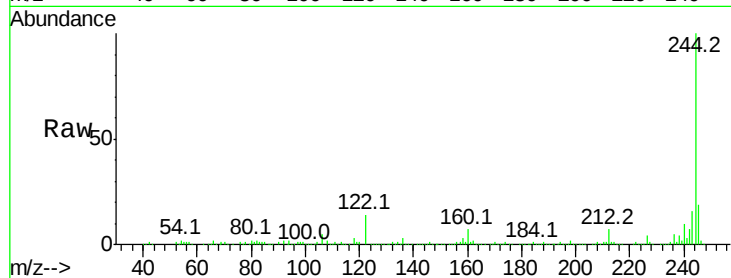
#78
 Terphenyl-d14
 Concen: 73.433 ng m
 RT: 13.17 min Scan# 1884
 Delta R.T. 0.27 min
 Lab File: BF100061.D
 Acq: 1 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	14.0	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng m
 RT: 16.73 min Scan# 2490
 Delta R.T. 1.27 min
 Lab File: BF100061.D
 Acq: 1 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.5	26.3

