

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107372.D
 Acq On : 13 Jul 2018 17:28
 Operator : JU/SJ
 Sample : J3934-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-BASELINE-WATER

Manual Integrations
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Quant Time: Jul 13 19:10:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	40751	20.00	ng	-0.03
21) Naphthalene-d8	8.21	136	144321	20.00	ng	-0.04
38) Acenaphthene-d10	9.98	164	71781	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	43140	20.00	ng	-0.02
75) Chrysene-d12	14.21	240	16515m	20.00	ng	0.04
86) Perylene-d12	15.75	264	75020	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	90813	37.74	ng	-0.03
7) Phenol-d6	6.58	99	62190	20.69	ng	-0.03
23) Nitrobenzene-d5	7.50	82	127192	48.98	ng	-0.04
41) 2,4,6-Tribromophenol	10.78	330	65200	78.37	ng	-0.02
44) 2-Fluorobiphenyl	9.29	172	257380	55.59	ng	-0.03
78) Terphenyl-d14	13.10	244	52525	77.04	ng	0.02
Target Compounds						
10) Phenol	6.60	94	11056	3.223	ng	90
49) Dimethylphthalate	9.68	163	56081	10.417	ng	98
59) Diethylphthalate	10.38	149	10986	2.114	ng	94

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

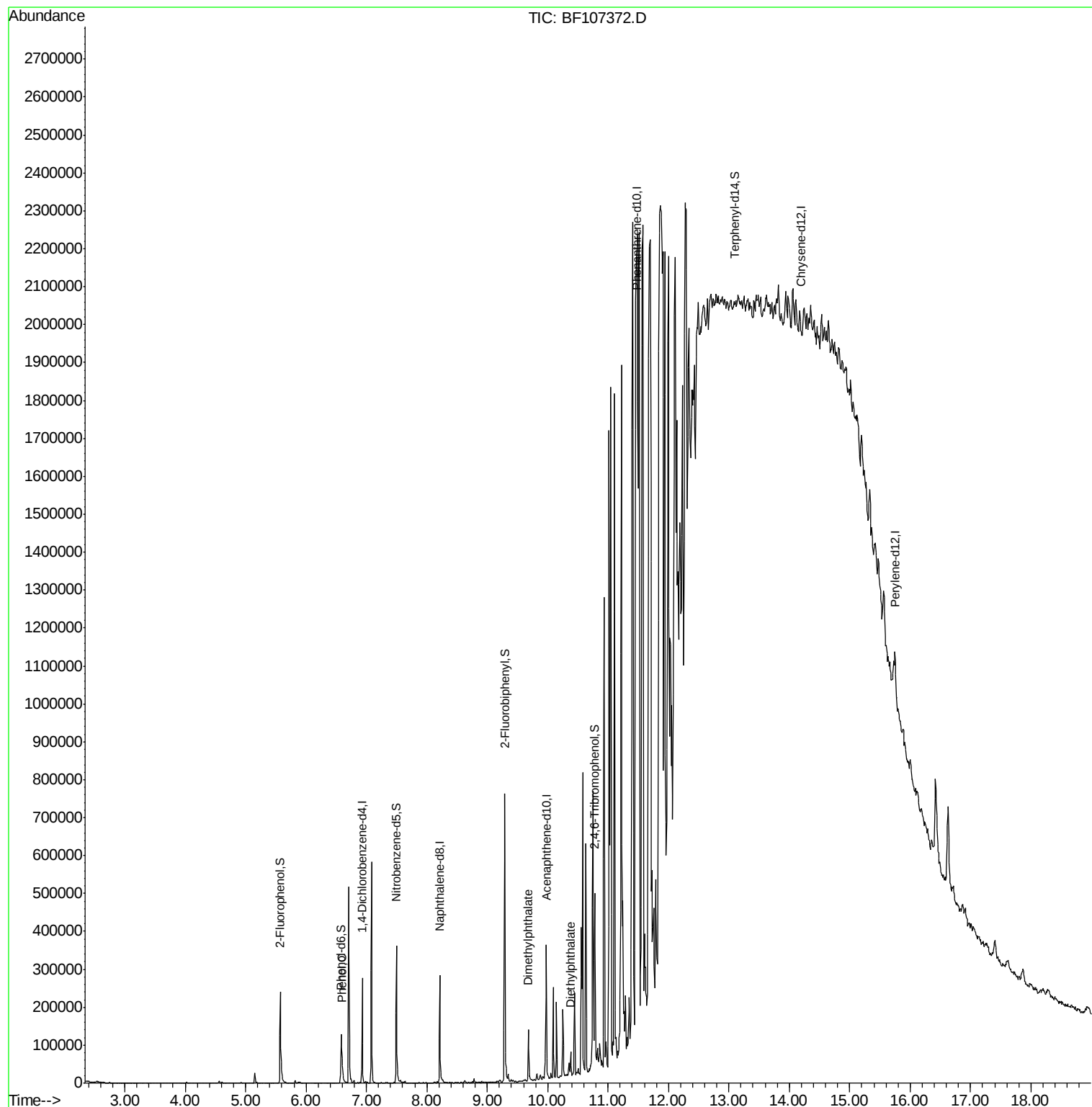
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
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#1

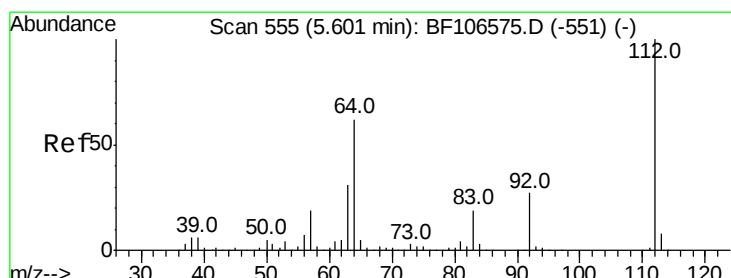
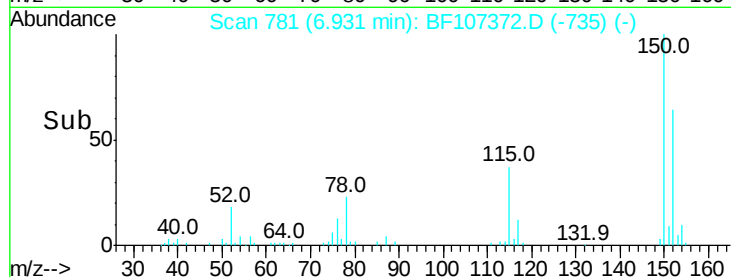
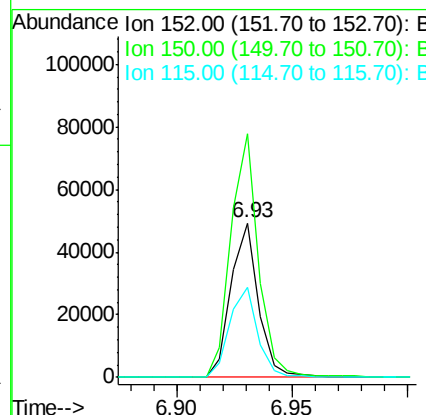
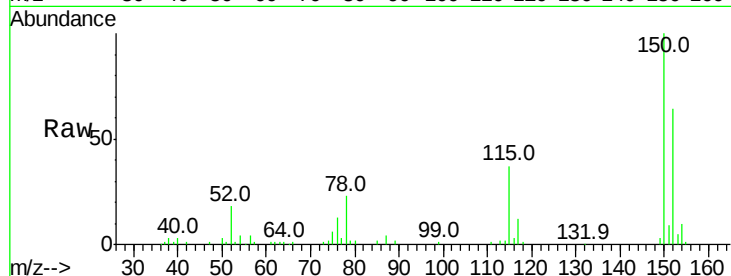
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	58.1	50.1	75.1

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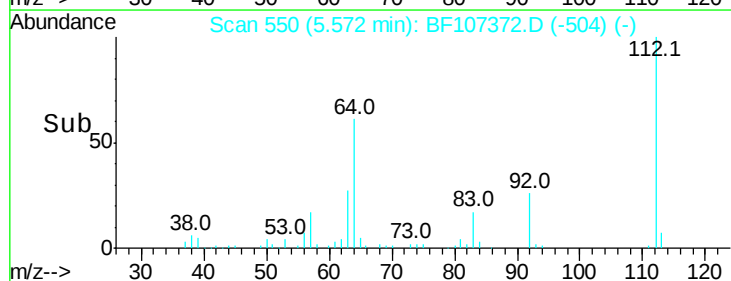
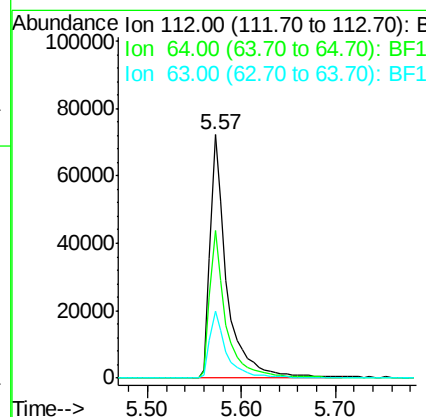
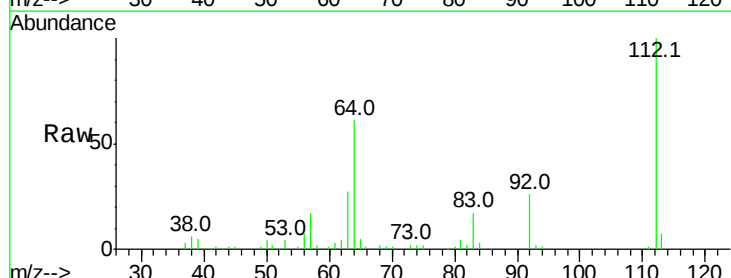
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#5

2-Fluorophenol
Concen: 37.735 ng
RT: 5.57 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.9	71.9
63	27.4	23.7	35.5





#7

Phenol-d6

Concen: 20.693 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF107372.D

Acq: 13 Jul 2018 17:28

Instrument :

BNA_F

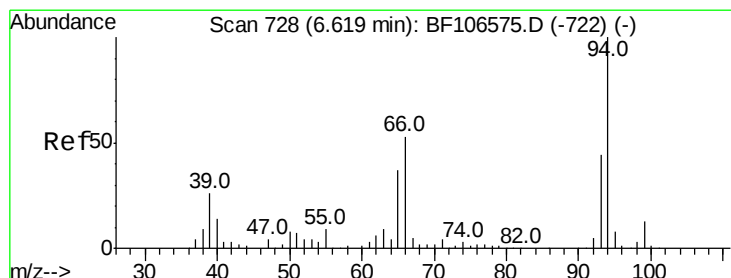
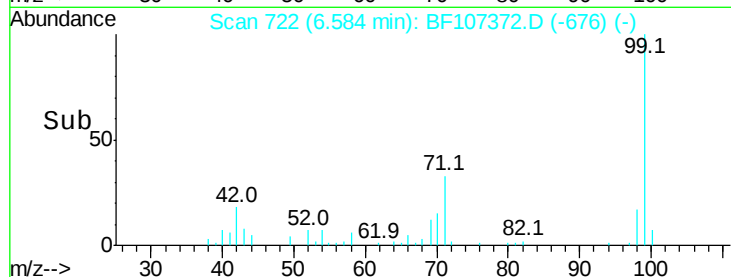
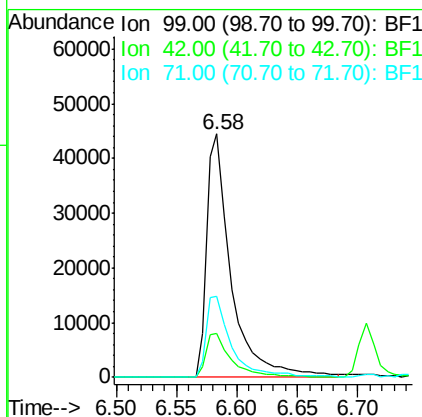
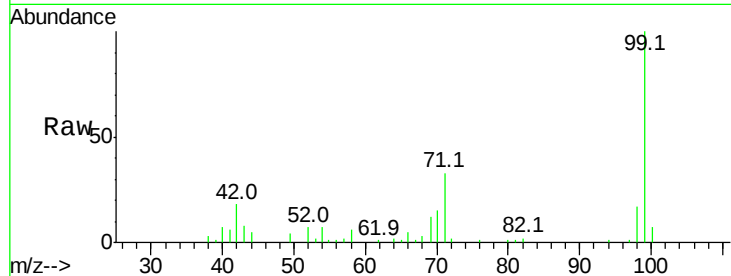
ClientSampleId :

TS-BASELINE-WATER

Tot Ion:	99	Resp:	62190
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	33.1	25.4	38.0

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#10

Phenol

Concen: 3.223 ng

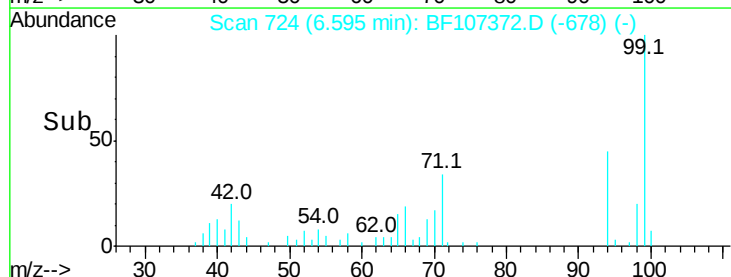
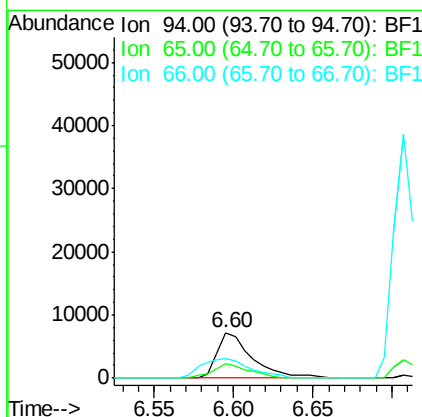
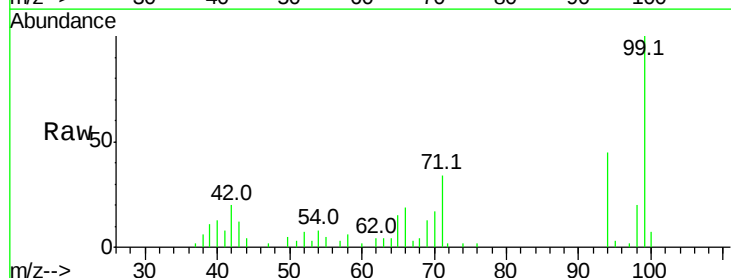
RT: 6.60 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF107372.D

Acq: 13 Jul 2018 17:28

Tgt Ion:	94	Resp:	11056
Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	42.9	16.2	56.2





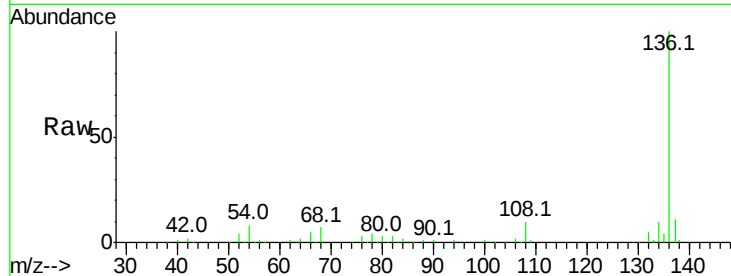
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.04 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

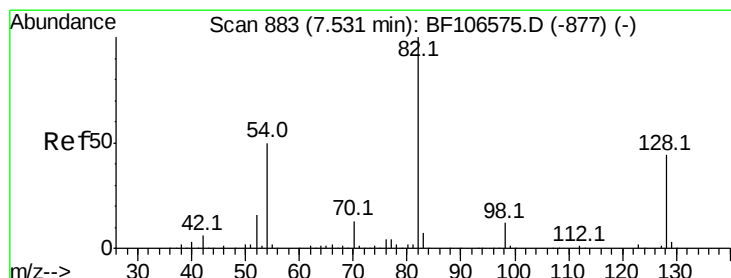
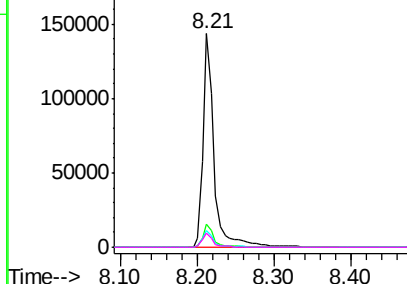
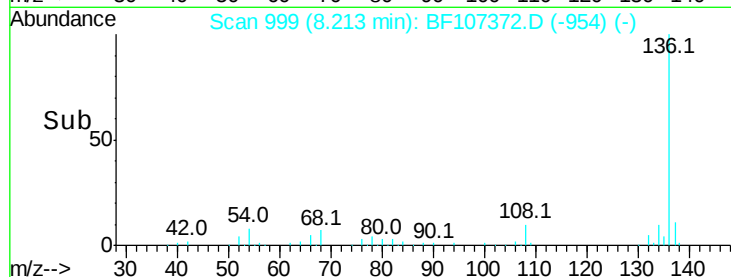
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	8.1	6.6	9.8	
68	6.8	5.0	7.4	

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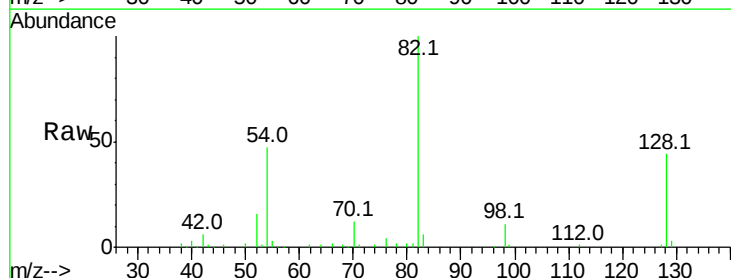


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

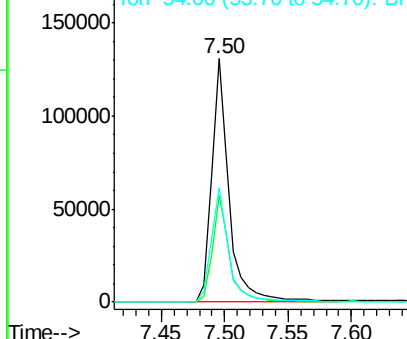
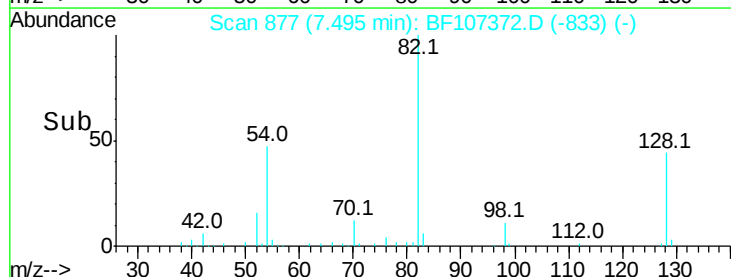


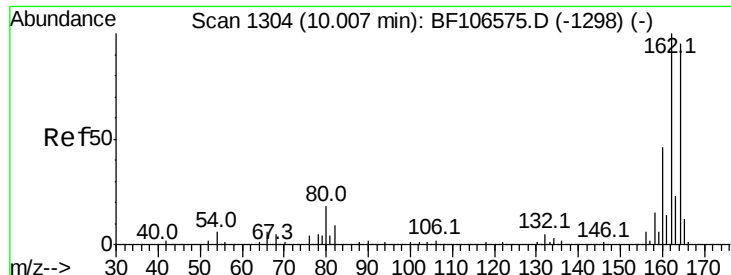
#23
Nitrobenzene-d5
Concen: 48.978 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.04 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	36.1	54.1	
54	47.1	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





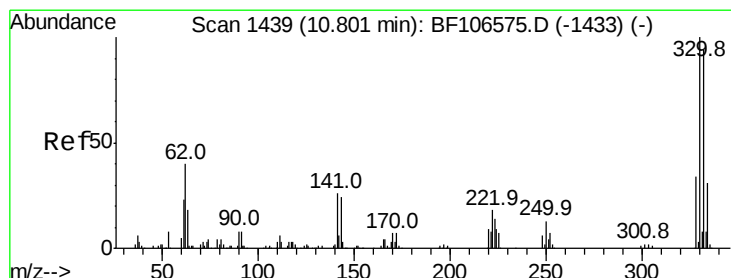
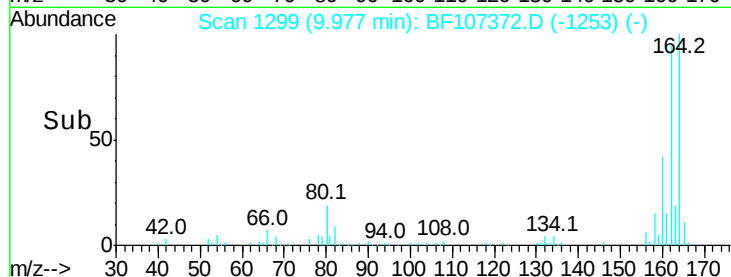
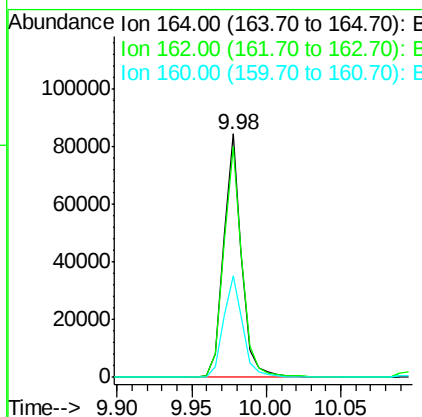
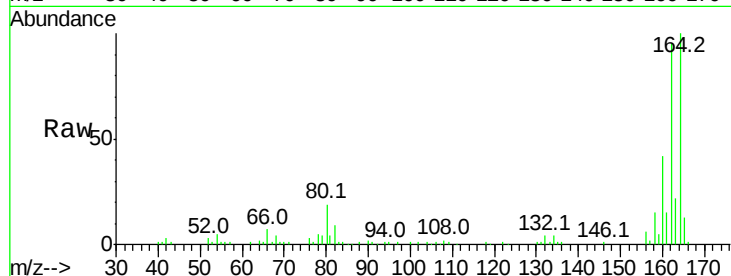
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.03 min
 Lab File: BF107372.D
 Acq: 13 Jul 2018 17:28

Instrument :
 BNA_F
 ClientSampleId :
 TS-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.0	86.1	129.1
160	41.8	38.3	57.5

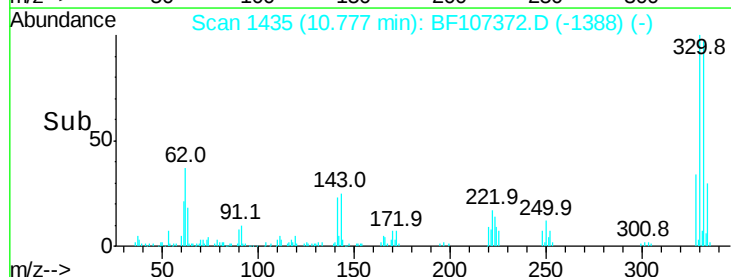
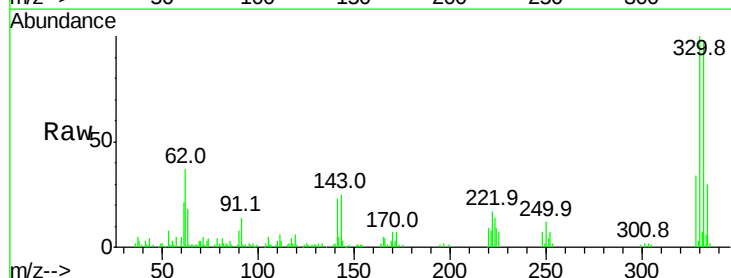
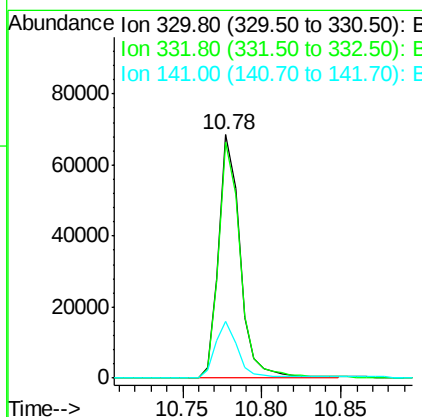
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#41
 2,4,6-Tribromophenol
 Concen: 78.369 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BF107372.D
 Acq: 13 Jul 2018 17:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	25.5	29.9	44.9#





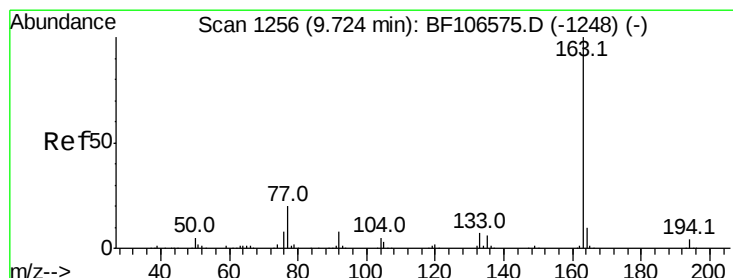
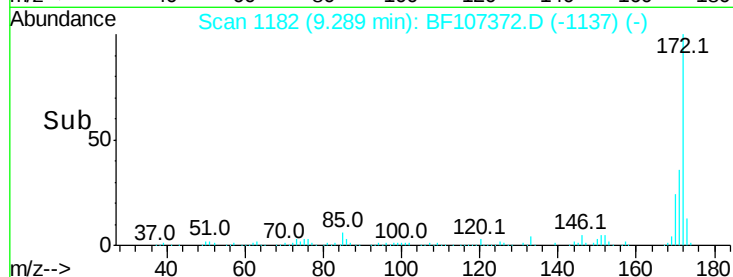
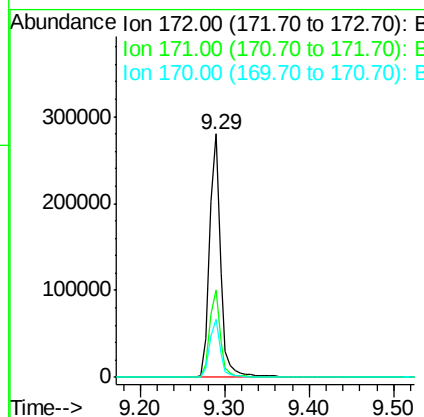
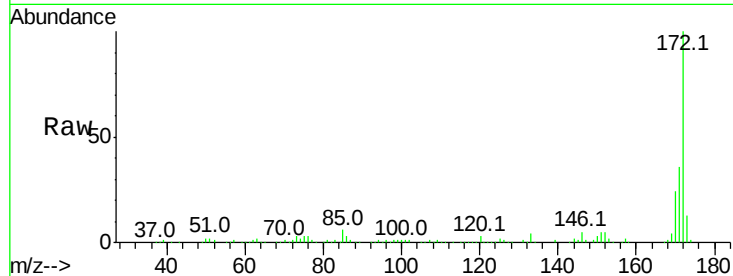
#44
2-Fluorobiphenyl
Concen: 55.587 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.03 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Tot Ion	Ratio	Resp	Lower	Upper
172	100	257380		
171	35.7		29.7	44.5
170	24.0		19.6	29.4

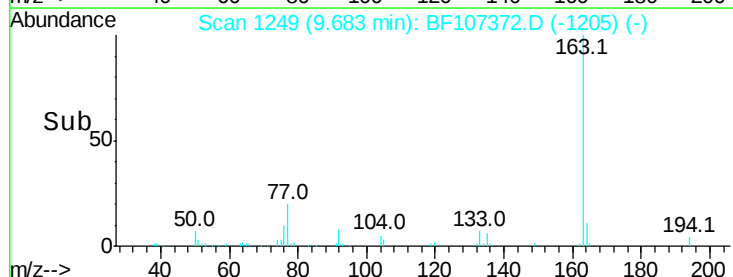
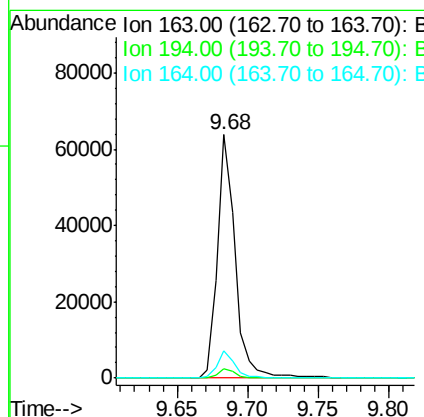
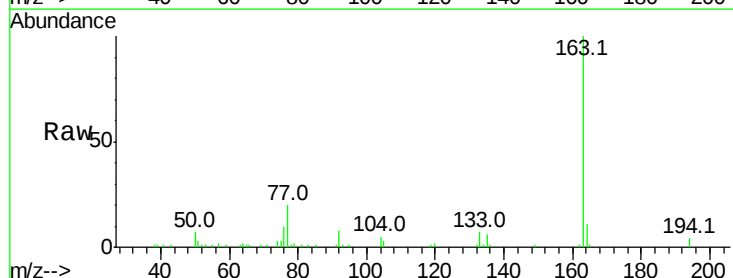
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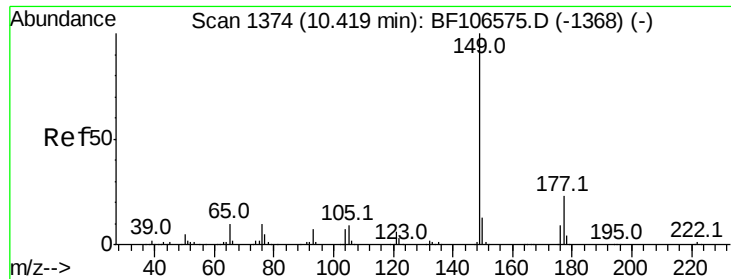
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#49
Dimethylphthalate
Concen: 10.417 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	56081		
194	3.7		2.7	4.1
164	11.1		8.2	12.2





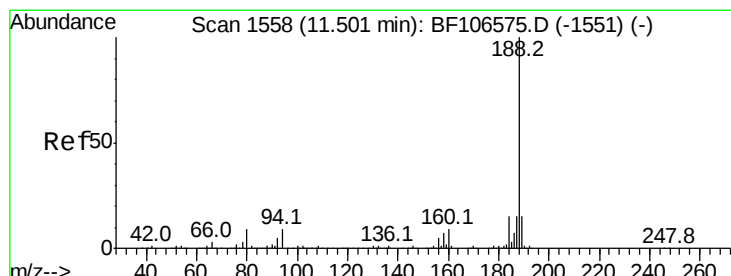
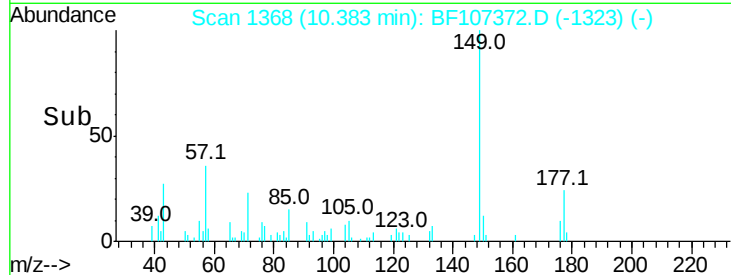
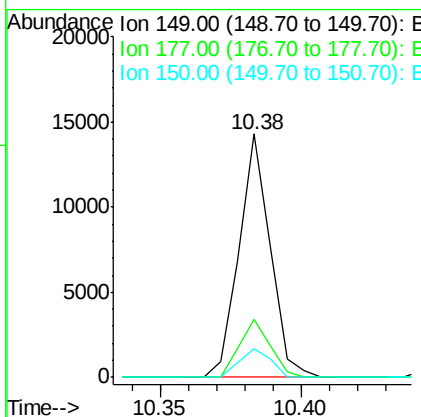
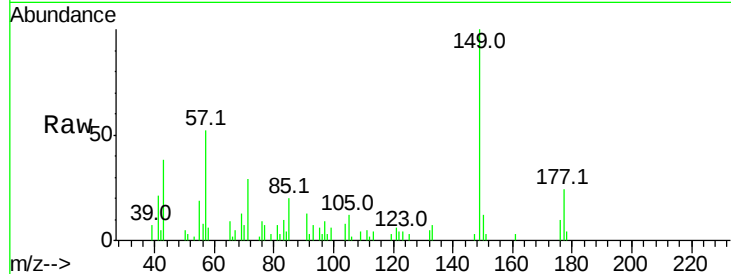
#59
Diethylphthalate
Concen: 2.114 ng
RT: 10.38 min Scan# 1368
Delta R.T. -0.04 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Tot Ion:149	Resp:	10986
Ion Ratio	Lower	Upper
149 100		
177 24.1	16.1	24.1
150 11.6	10.1	15.1

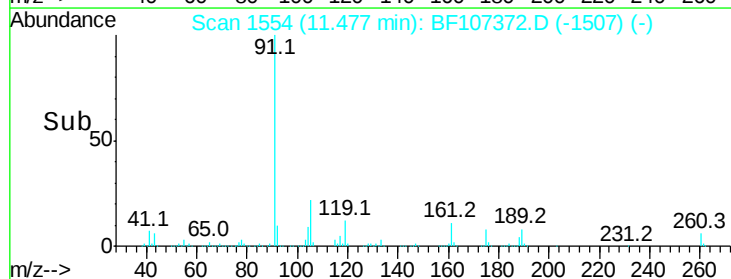
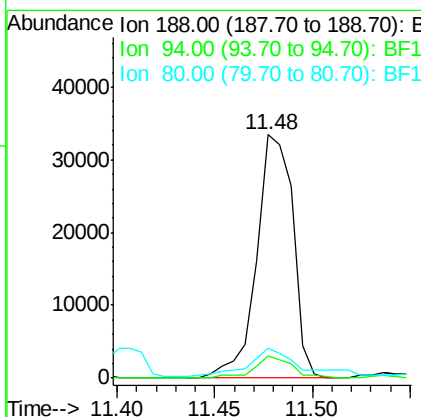
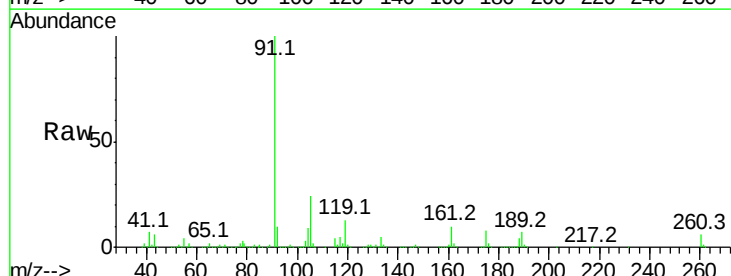
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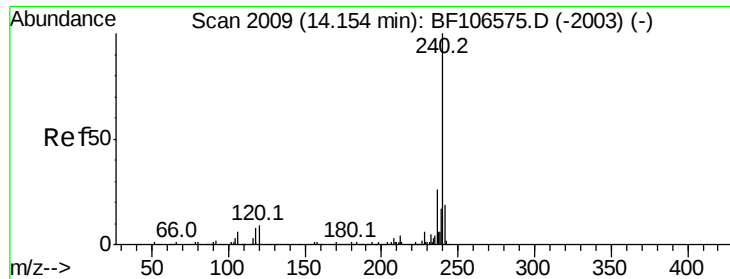
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Tgt Ion:188	Resp:	43140
Ion Ratio	Lower	Upper
188 100		
94 9.2	8.5	12.7
80 12.2	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng/mL

RT: 14.21 min Scan# 2018

Delta R.T. 0.04 min

Lab File: BF107372.D

Acq: 13 Jul 2018 17:28

Instrument :

BNA_F

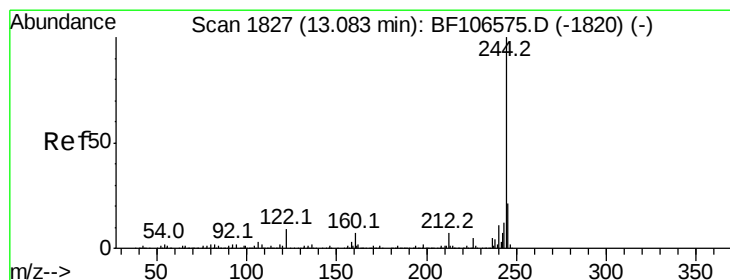
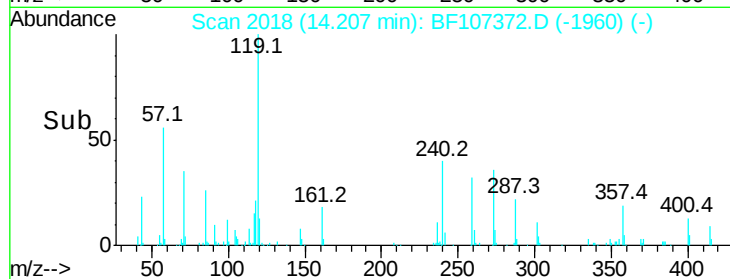
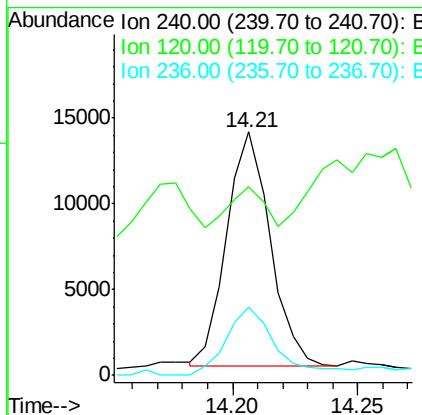
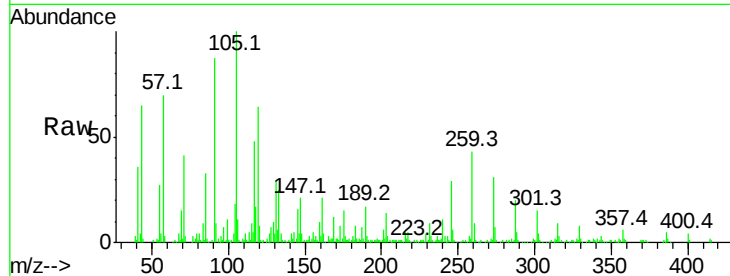
ClientSampleId :

TS-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
240	100		
120	77.5	9.5	14.3#
236	28.1	20.7	31.1

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#78

Terphenyl-d14

Concen: 77.040 ng/mL

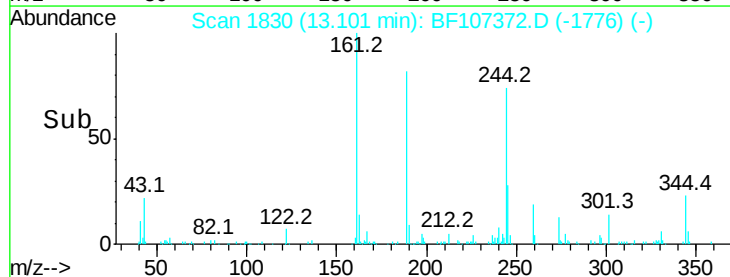
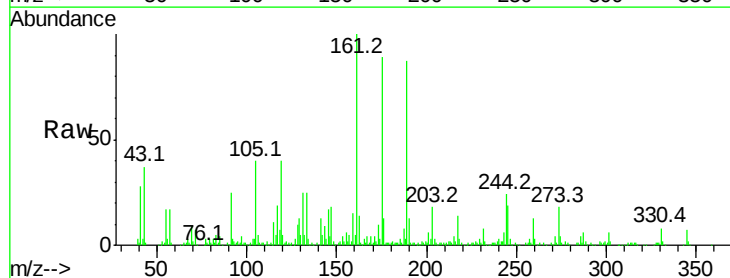
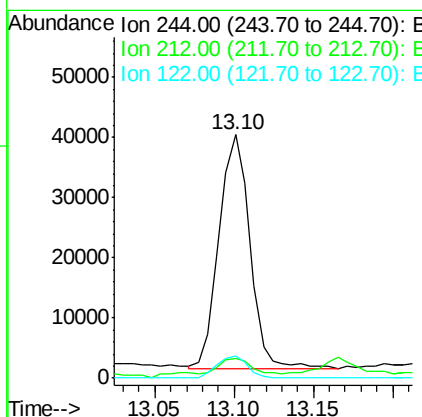
RT: 13.10 min Scan# 1830

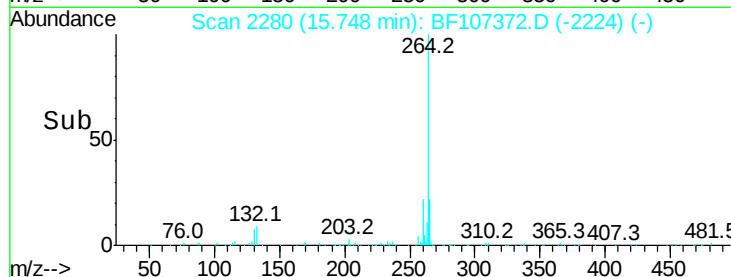
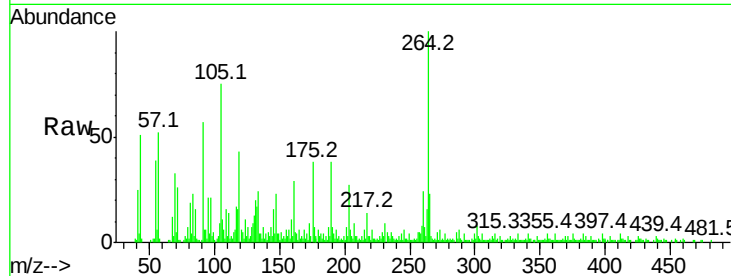
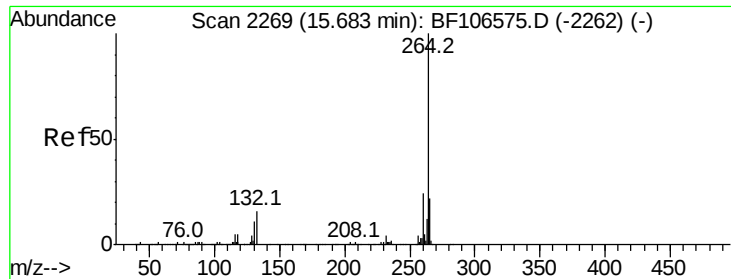
Delta R.T. 0.02 min

Lab File: BF107372.D

Acq: 13 Jul 2018 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	9.3	11.0	16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. 0.03 min
Lab File: BF107372.D
Acq: 13 Jul 2018 17:28

Instrument :
BNA_F
ClientSampleId :
TS-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	23.5	17.5	26.3

Manual Integrations
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