

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107809.D
 Acq On : 30 Jul 2018 19:26
 Operator : JU/SJ
 Sample : J4200-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-2-BASELINEWATER

Manual Integrations
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Sohil
 7/31/2018 2:42:34 PM

Quant Time: Jul 31 02:27:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	197090	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	1170059m	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	188673	20.00	ng	0.02
63) Phenanthrene-d10	11.51	188	538824	20.00	ng	0.00
75) Chrysene-d12	14.17	240	294482	20.00	ng	0.01
86) Perylene-d12	15.72	264	303683	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	578243	49.86	ng	0.00
7) Phenol-d6	6.61	99	481726	31.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	1064770	52.43	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	432252	168.61	ng	0.04
44) 2-Fluorobiphenyl	9.32	172	1714964	126.66	ng	0.00
78) Terphenyl-d14	13.09	244	1197037	88.14	ng	0.00
Target Compounds						
10) Phenol	6.62	94	236733	12.989	ng	90
15) Benzyl Alcohol	7.11	79	27649	2.911	ng	# 85
49) Dimethylphthalate	9.74	163	197188	13.916	ng	99
55) 4-Nitrophenol	10.14	139	121642	68.168	ng	# 61
73) Di-n-butylphthalate	12.04	149	98153	3.085	ng	# 94
83) Bis(2-ethylhexyl)phthalate	14.11	149	91745	7.859	ng	# 90

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

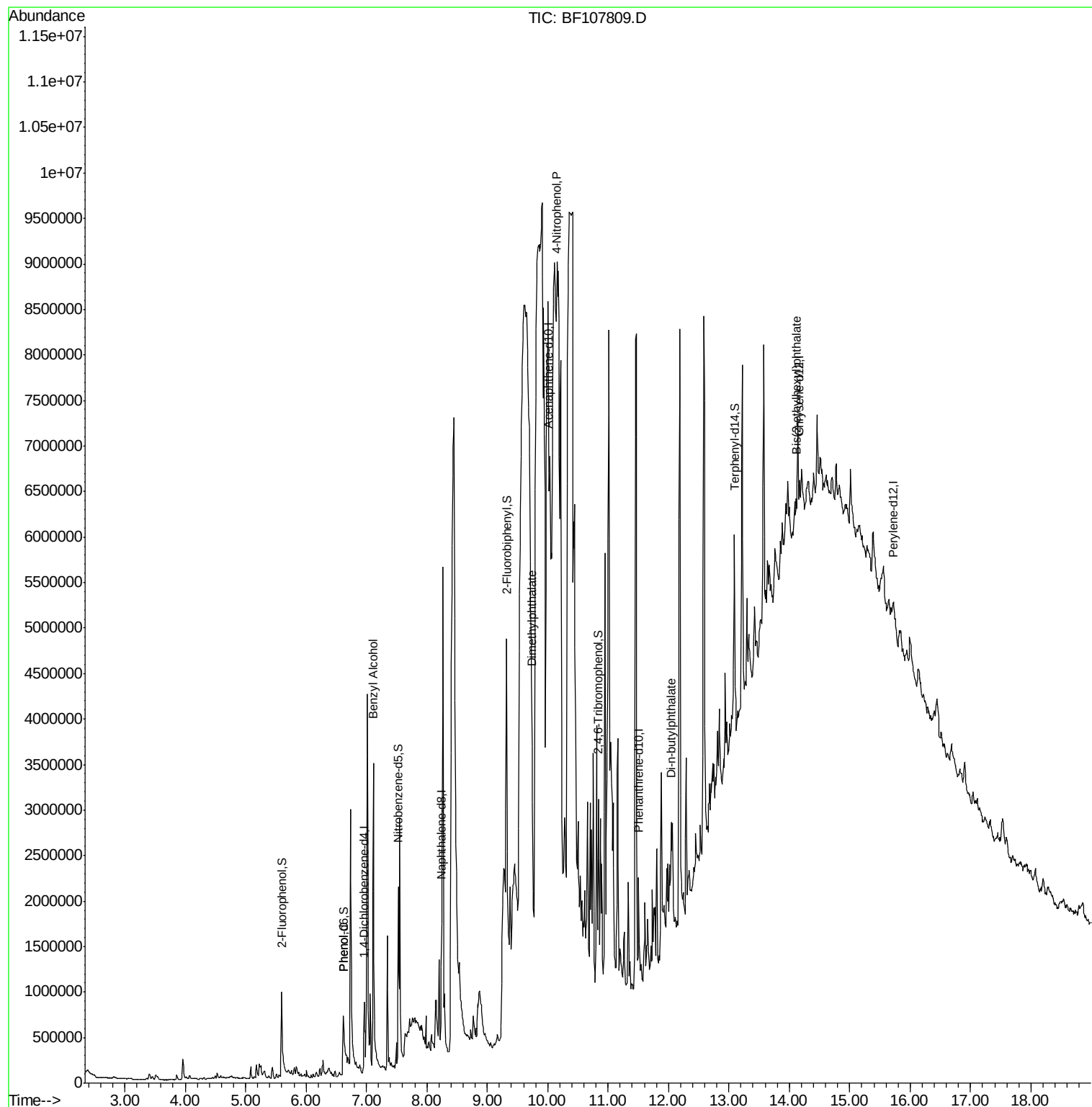
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107809.D
Acq On : 30 Jul 2018 19:26
Operator : JU/SJ
Sample : J4200-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

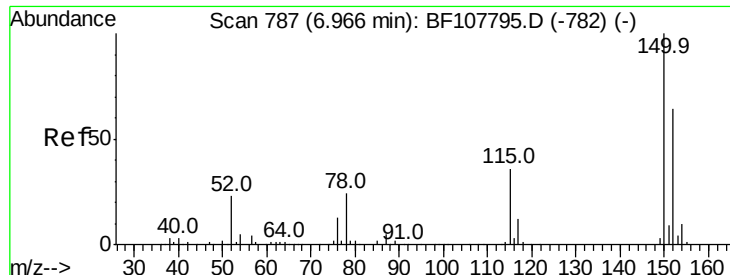
Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

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Quant Time: Jul 31 02:27:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

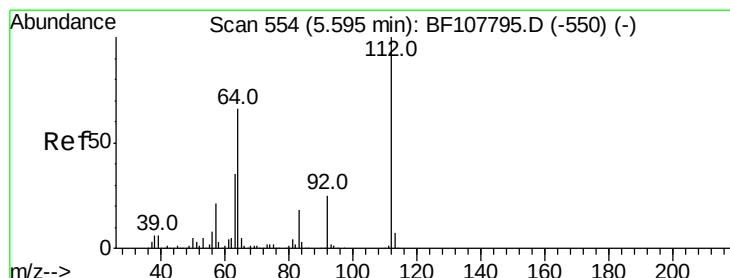
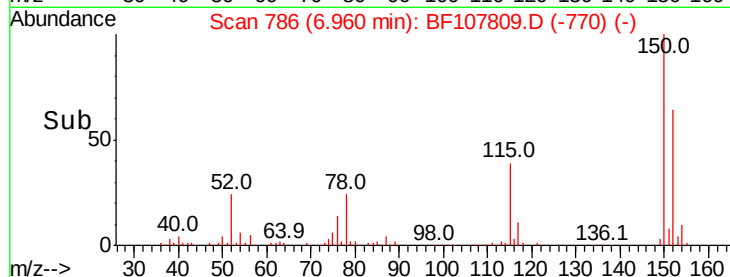
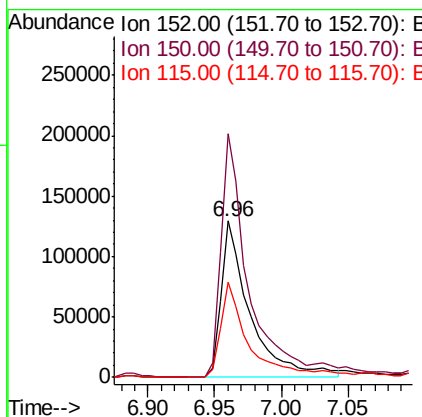
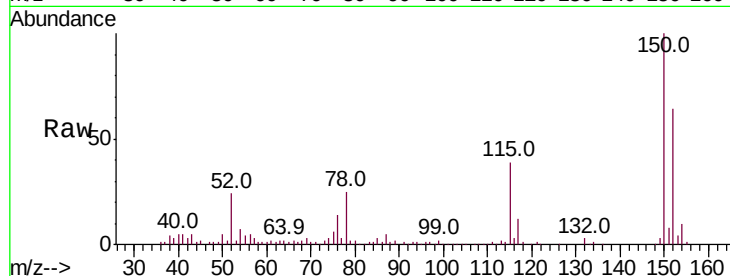
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	60.6	50.1	75.1

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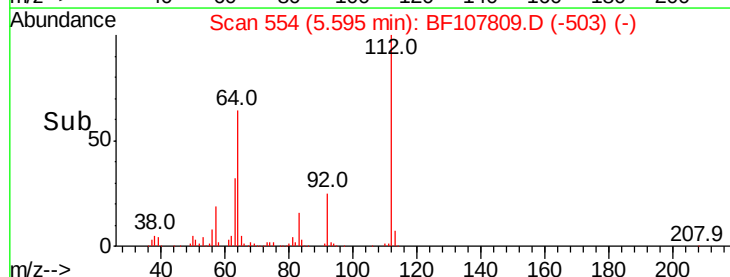
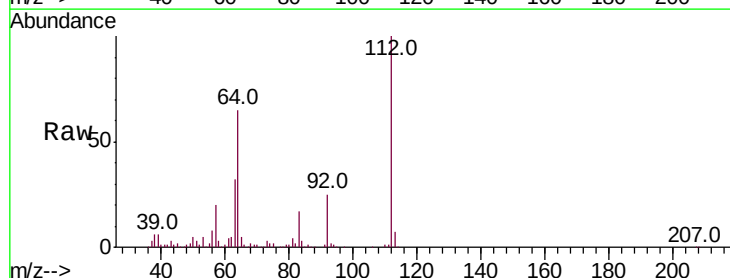
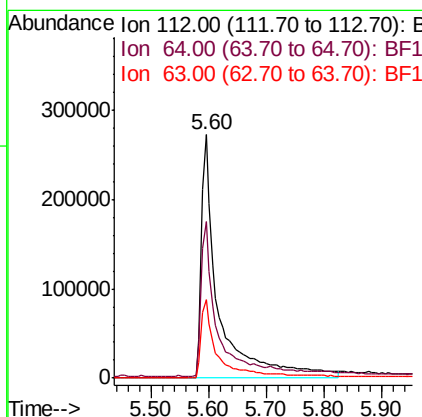
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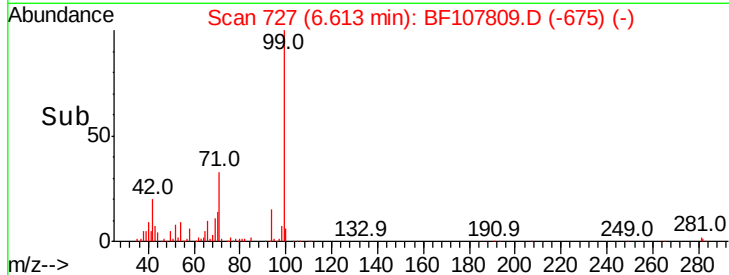
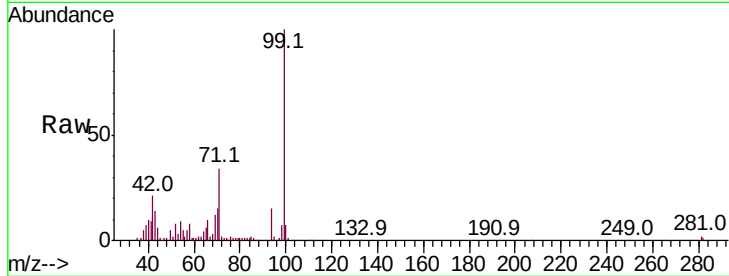
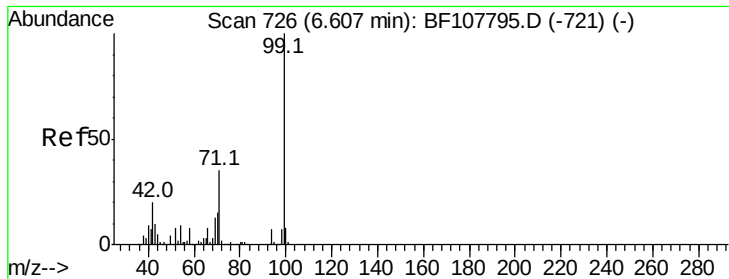


#5

2-Fluorophenol
Concen: 49.863 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.9	71.9
63	32.4	23.7	35.5





#7

Phenol-d6

Concen: 31.519 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Tot Ion:	99	Resp:	481726
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.5	21.7
71	33.6	25.4	38.0

Instrument :

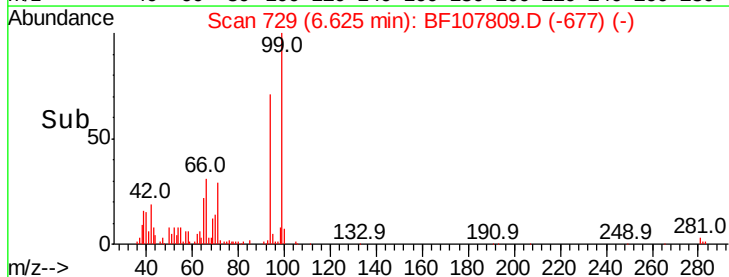
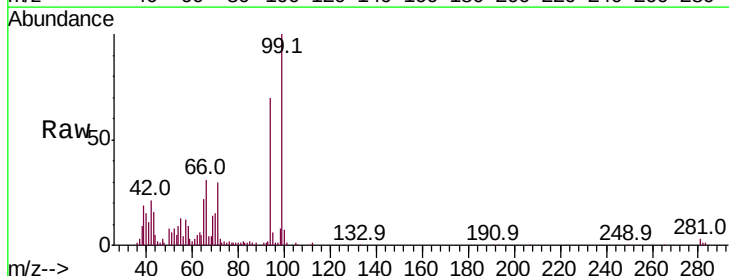
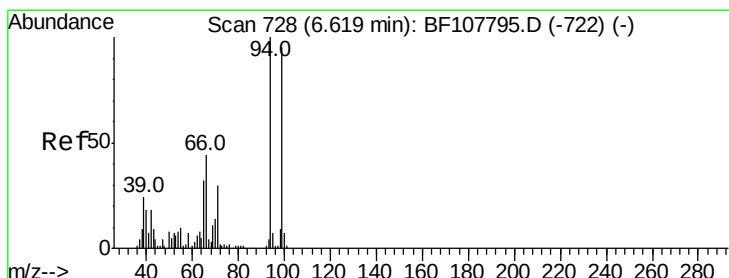
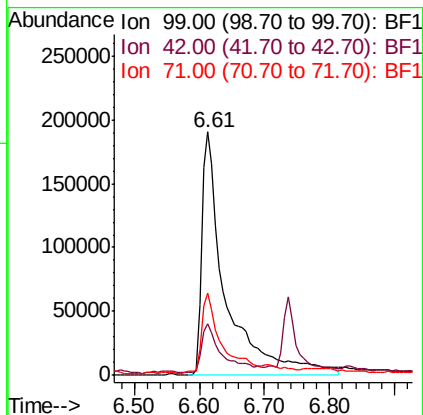
BNA_F

ClientSampleId :

CA-DRUM-2-BASELINEWATER

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#10

Phenol

Concen: 12.989 ng

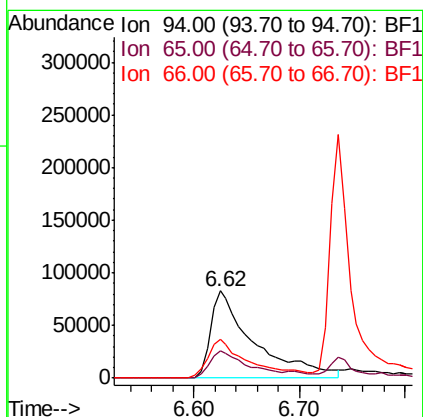
RT: 6.62 min Scan# 729

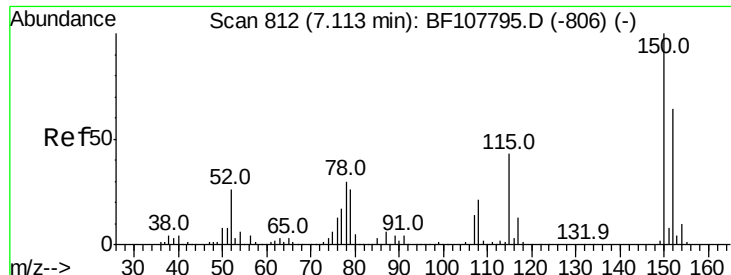
Delta R.T. 0.01 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Tgt Ion:	94	Resp:	236733
Ion Ratio	Lower	Upper	
94	100		
65	31.3	7.9	47.9
66	44.2	16.2	56.2





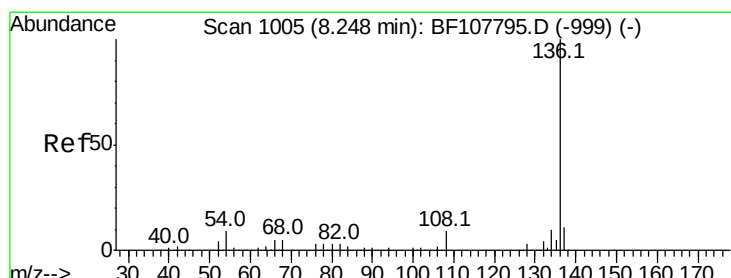
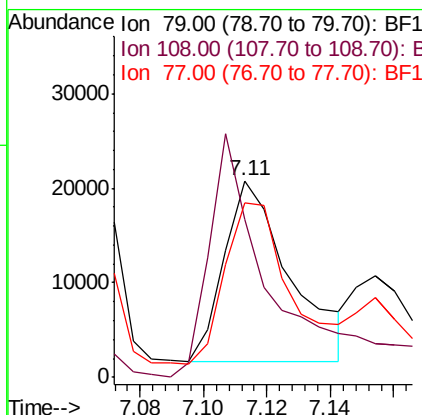
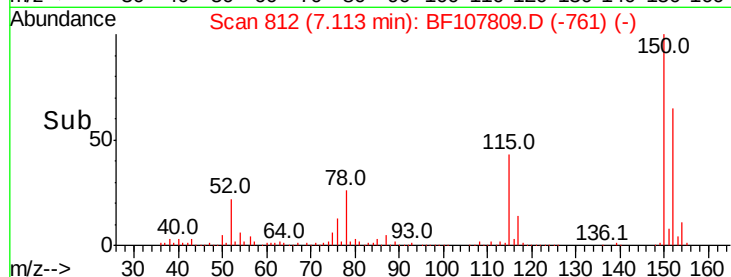
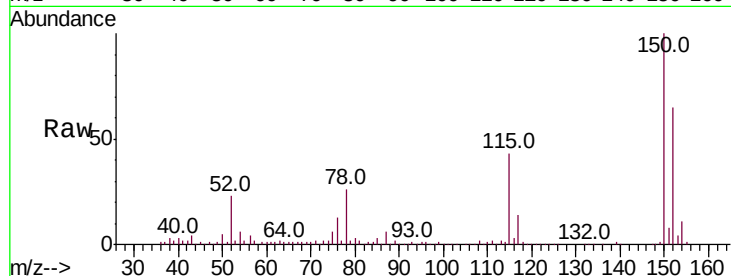
#15
Benzyl Alcohol
Concen: 2.911 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	89.0	50.6	75.8#

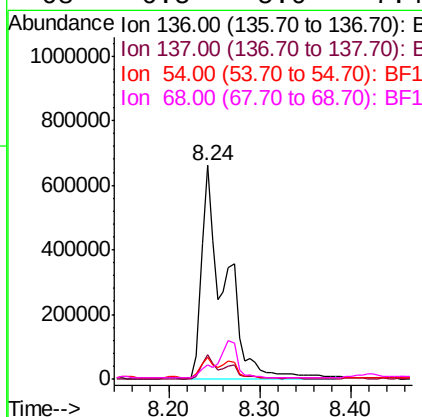
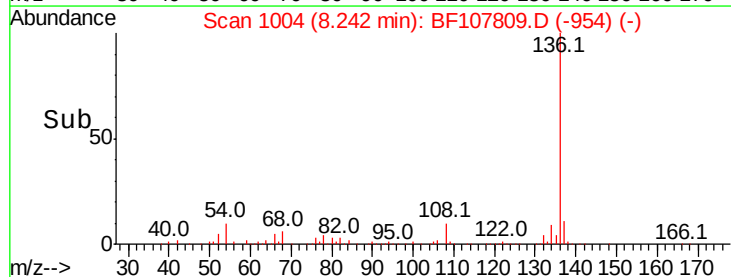
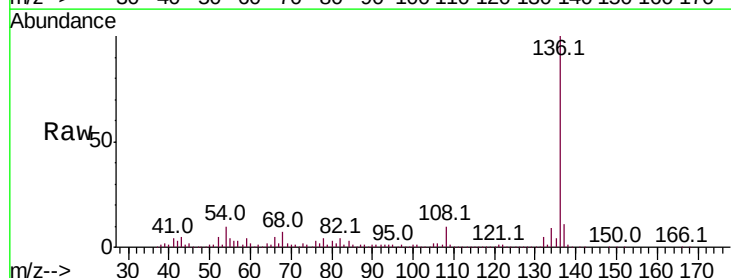
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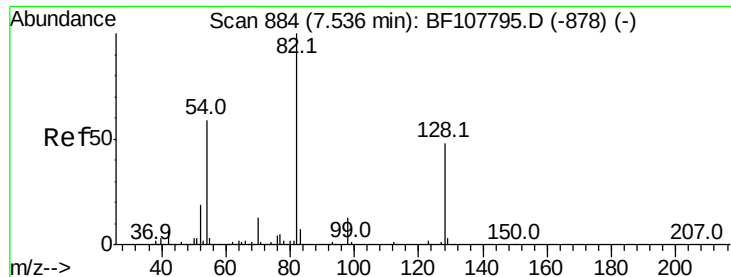
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#21
Naphthalene-d8
Concen: 20.000 ng m
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.1	6.6	9.8#
68	6.5	5.0	7.4





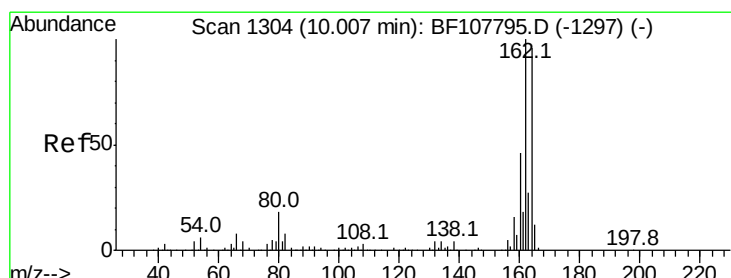
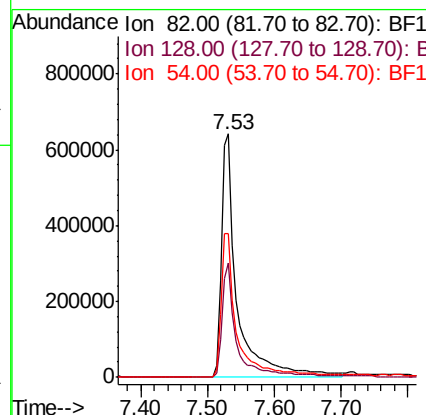
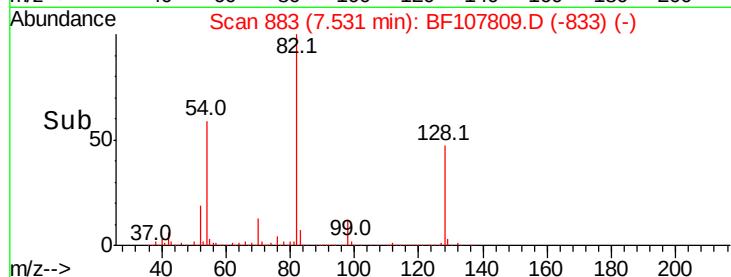
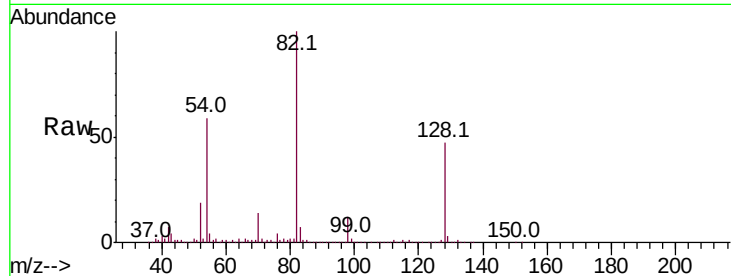
#23
Nitrobenzene-d5
Concen: 52.426 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion: 82 Resp: 1064770
Ion Ratio Lower Upper
82 100
128 46.7 36.1 54.1
54 59.1 41.4 62.2

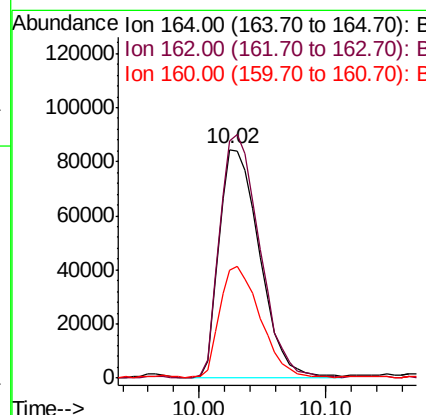
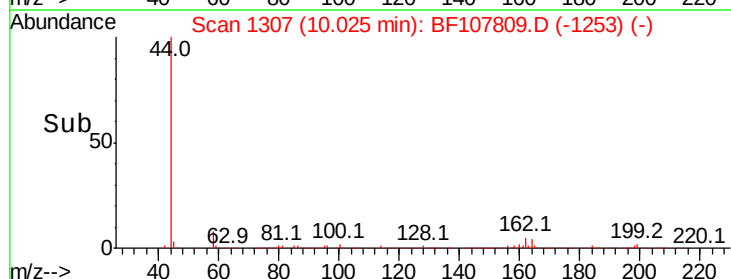
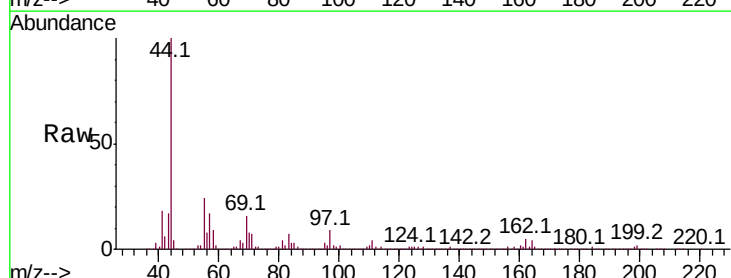
Manual Integrations
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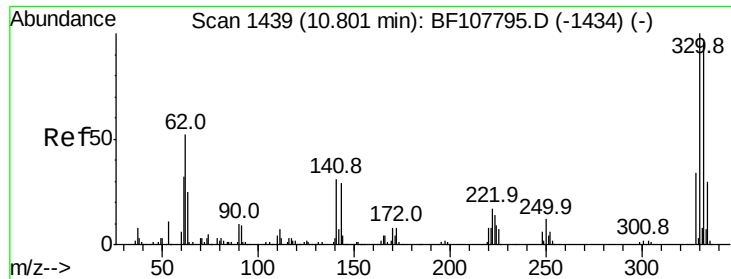
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Tgt Ion:164 Resp: 188673
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 47.1 38.3 57.5





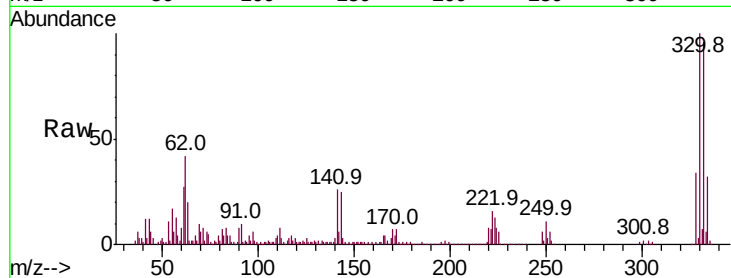
#41
 2,4,6-Tribromophenol
 Concen: 168.606 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. 0.04 min
 Lab File: BF107809.D
 Acq: 30 Jul 2018 19:26

Instrument :
 BNA_F
 ClientSampleId :
 CA-DRUM-2-BASELINEWATER

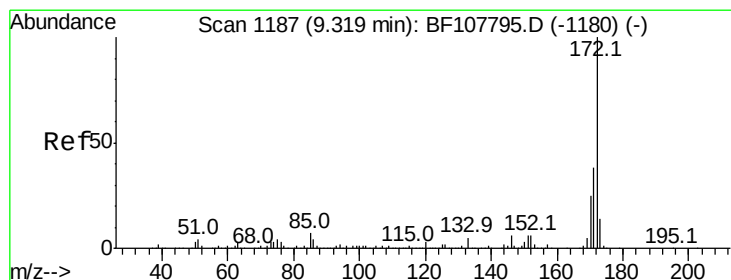
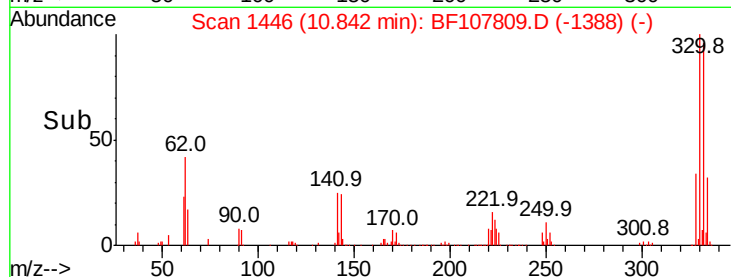
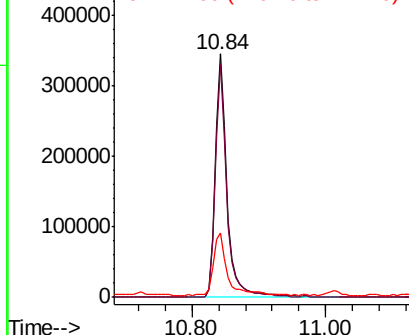
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.0	115.6
141	29.8	29.9	44.9#

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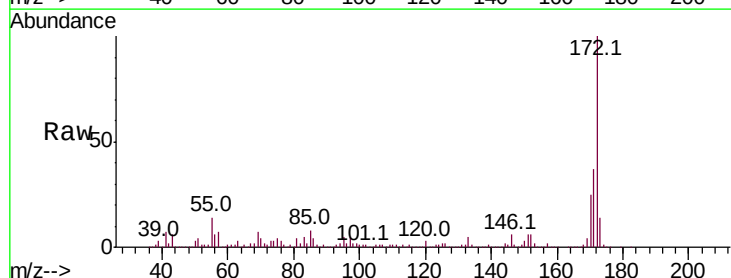


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

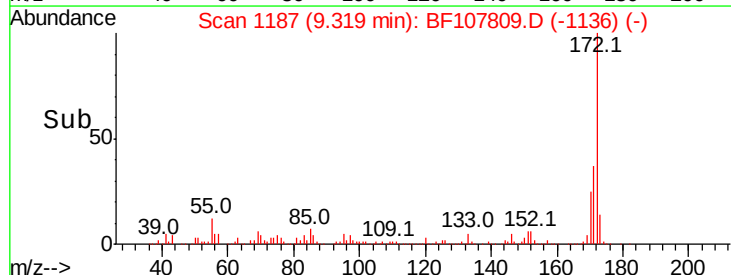
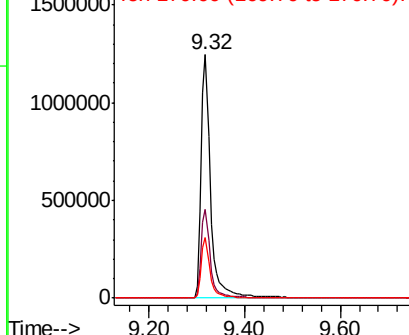


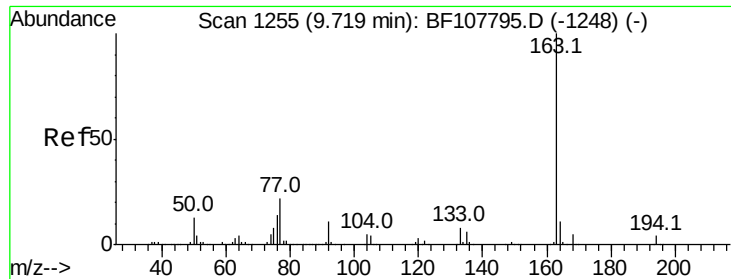
#44
 2-Fluorobiphenyl
 Concen: 126.663 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107809.D
 Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.9	19.6	29.4



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





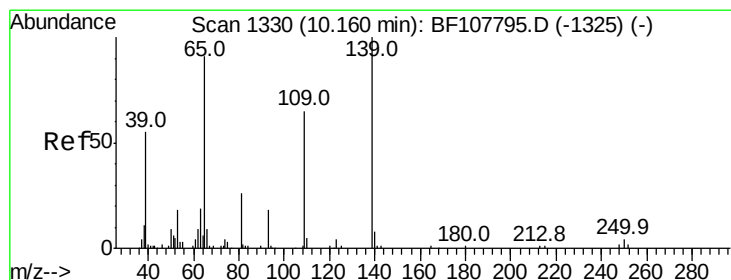
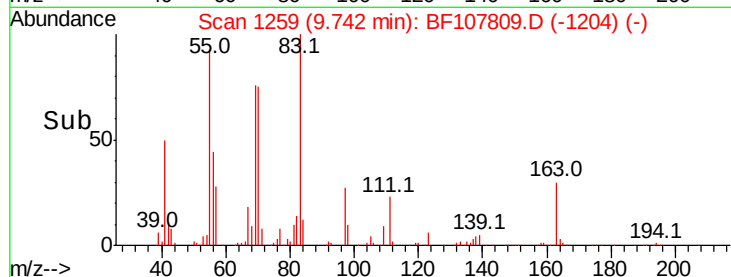
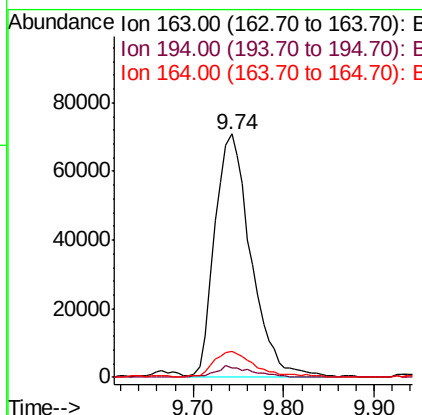
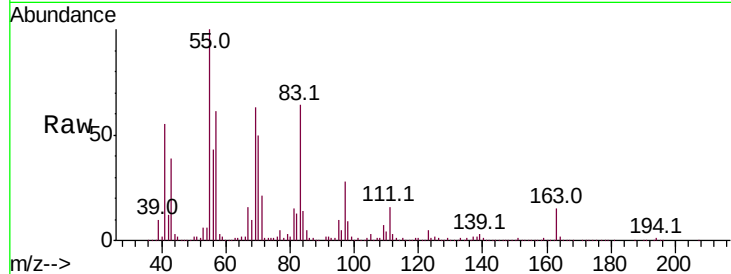
#49
Dimethylphthalate
Concen: 13.916 ng
RT: 9.74 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Resp	Lower	Upper
163	100	197188		
194	3.9	2.7	4.1	
164	10.7	8.2	12.2	

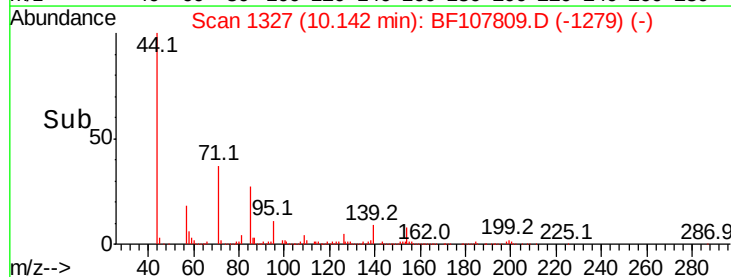
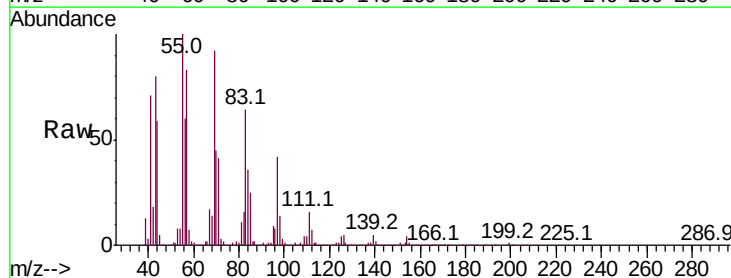
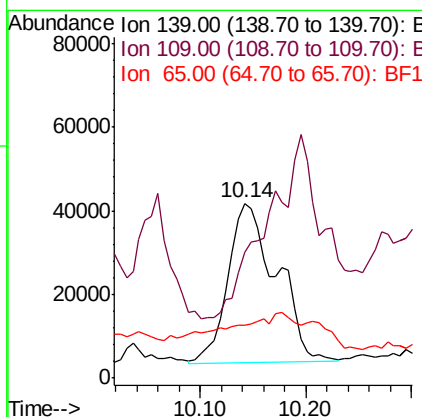
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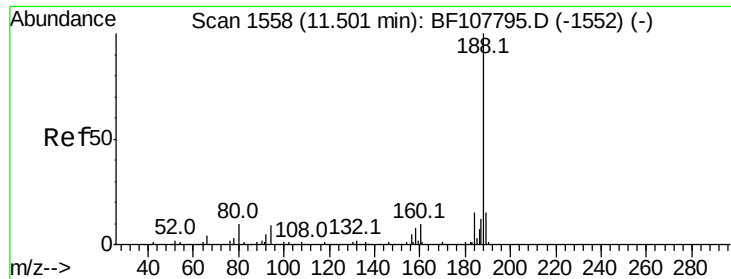
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#55
4-Nitrophenol
Concen: 68.168 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	121642		
109	72.1	48.4	88.4	
65	30.2	72.6	112.6#	





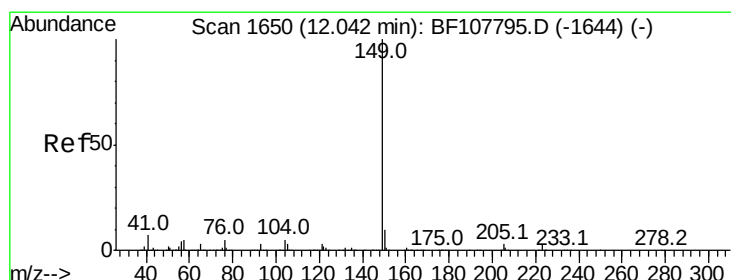
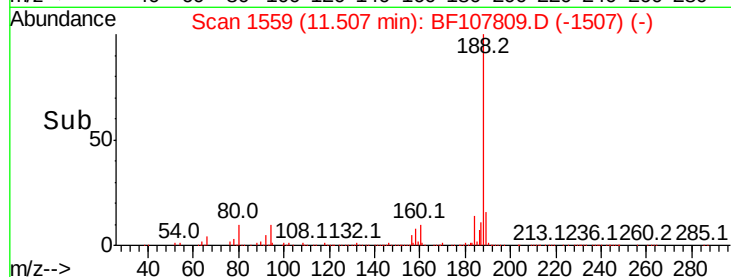
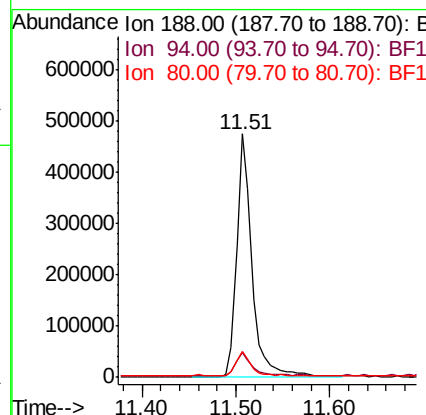
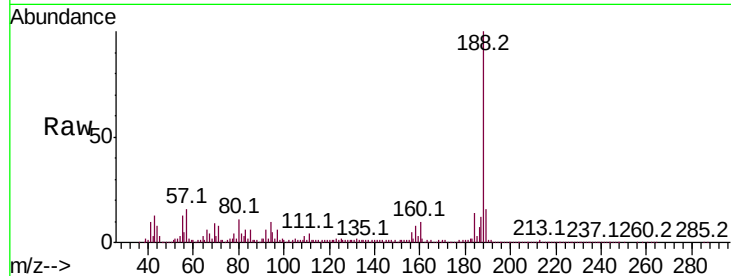
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Instrument :
BNA_F
ClientSampleId :
CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	8.5	12.7	
80	10.8	9.2	13.8	

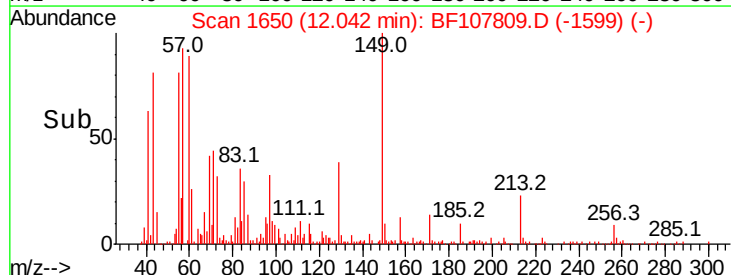
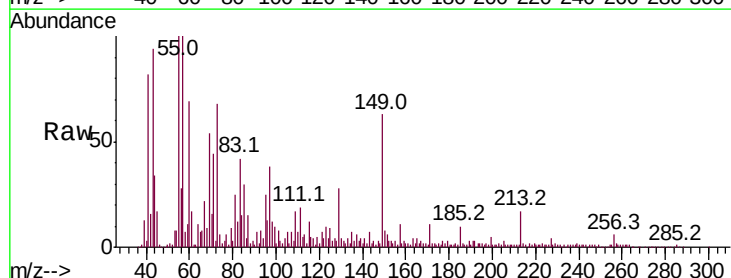
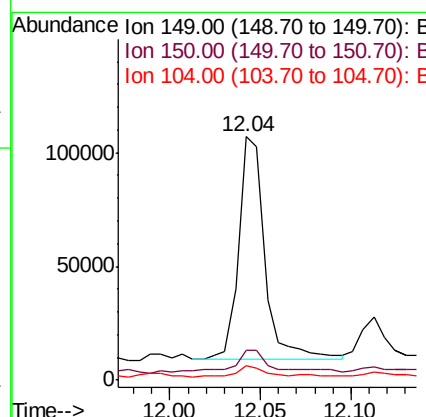
Manual Integrations
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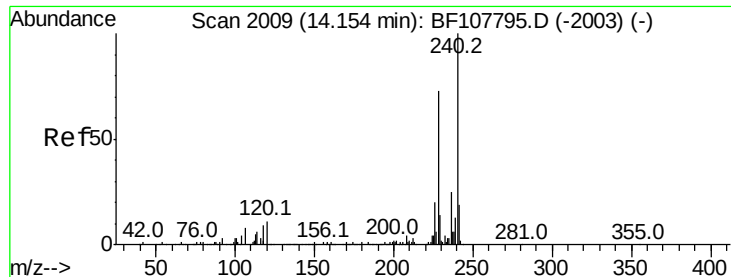
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#73
Di-n-butylphthalate
Concen: 3.085 ng
RT: 12.04 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BF107809.D
Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	12.1	7.8	11.6#	
104	6.2	3.8	5.8#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Instrument :

BNA_F

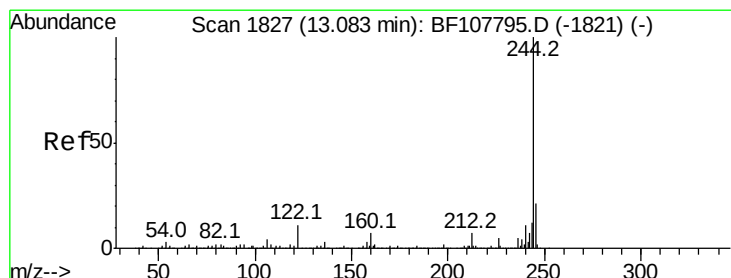
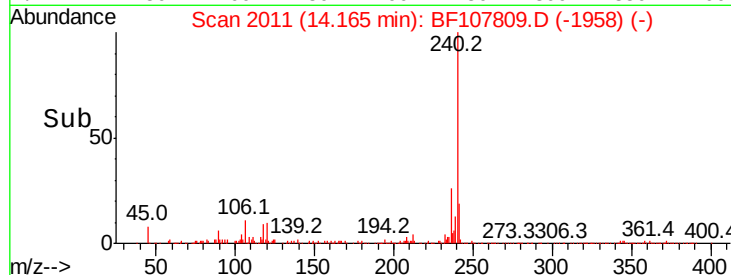
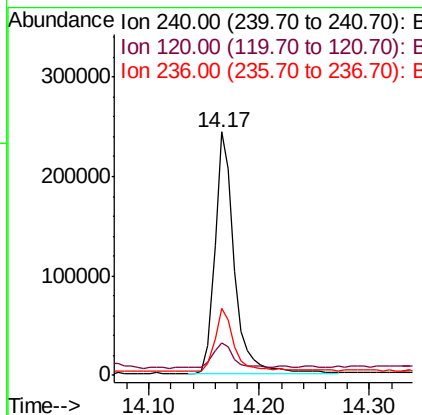
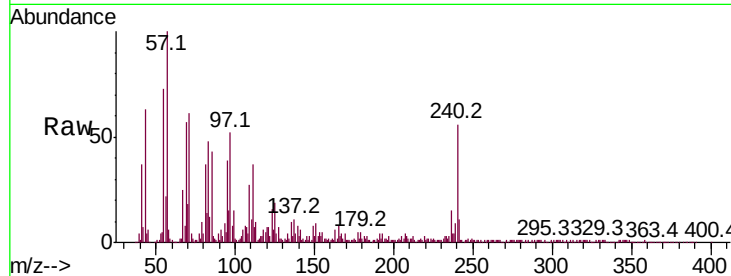
ClientSampleId :

CA-DRUM-2-BASELINEWATER

Tot Ion:	240	Resp:	294482
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	27.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
7/31/2018 2:42:34 PM



#78

Terphenyl-d14

Concen: 88.144 ng

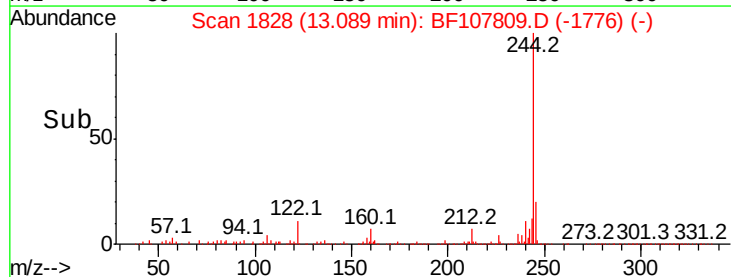
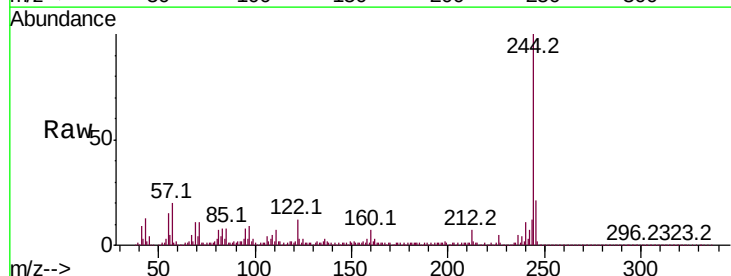
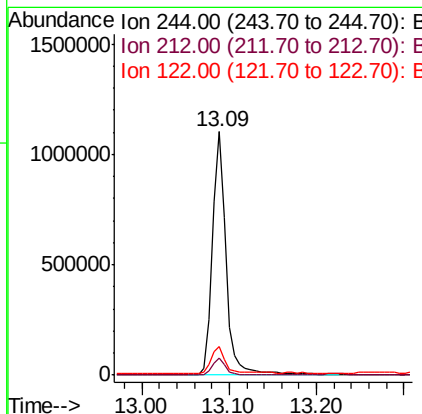
RT: 13.09 min Scan# 1828

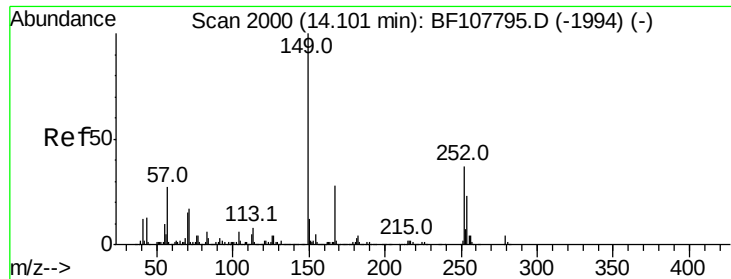
Delta R.T. 0.01 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Tgt Ion:	244	Resp:	1197037
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	11.6	11.0	16.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.859 ng

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Instrument :

BNA_F

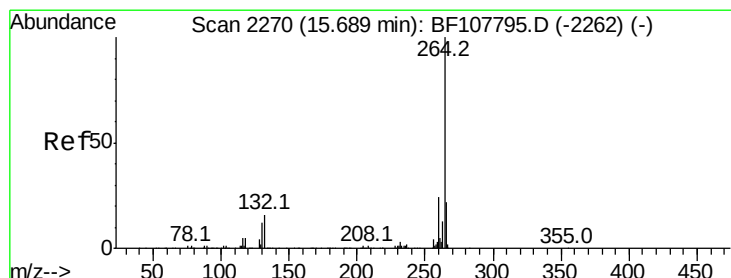
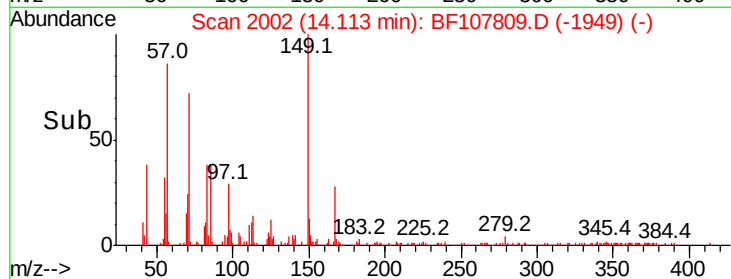
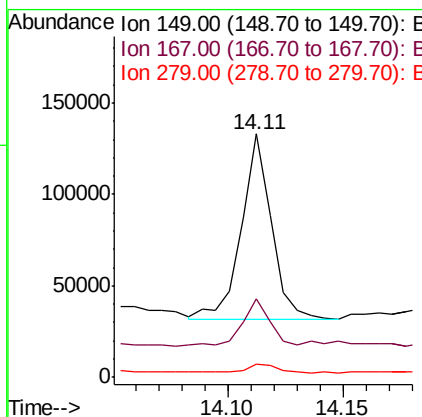
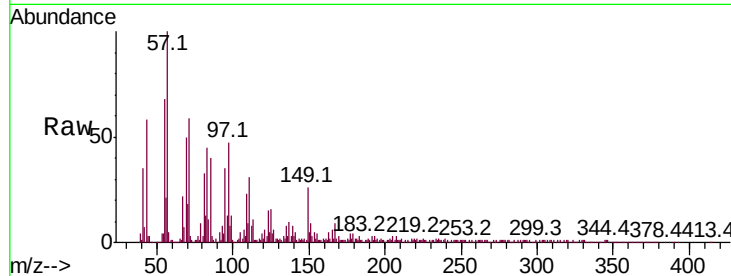
ClientSampleId :

CA-DRUM-2-BASELINEWATER

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.3	21.3	31.9#
279	5.3	3.0	4.4#

Manual Integrations
APPROVED

Sohil
7/31/2018 2:42:34 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.72 min Scan# 2276

Delta R.T. 0.04 min

Lab File: BF107809.D

Acq: 30 Jul 2018 19:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.6	17.5	26.3

