

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100444.D
 Acq On : 11 Nov 2017 16:50
 Operator : SJ/JU
 Sample : I6387-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SEWAGE-INJECTION-TANK-WATE

Manual Integrations
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Quant Time: Nov 13 03:40:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	145987	20.00	ng	0.04
21) Naphthalene-d8	8.20	136	497275	20.00	ng	0.01
38) Acenaphthene-d10	9.94	164	179187	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	306530	20.00	ng	0.00
75) Chrysene-d12	14.07	240	310421	20.00	ng	0.00
86) Perylene-d12	15.55	264	214188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.63	99	83943	7.47	ng	0.10
23) Nitrobenzene-d5	7.49	82	98594	13.11	ng	0.02
41) 2,4,6-Tribromophenol	10.73	330	26154	14.32	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	172472	14.66	ng	0.00
78) Terphenyl-d14	13.00	244	131809	9.76	ng	0.00
Target Compounds						
10) Phenol	6.64	94	131517	11.155	ng	99
15) Benzyl Alcohol	7.10	79	70571	8.052	ng	97
20) 3+4-Methylphenols	7.33	107	76564	7.349	ng	90
32) Benzoic acid	7.90	122	35708m	14.667	ng	
49) Dimethylphthalate	9.65	163	145748	10.653	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	39829	3.356	ng	98

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

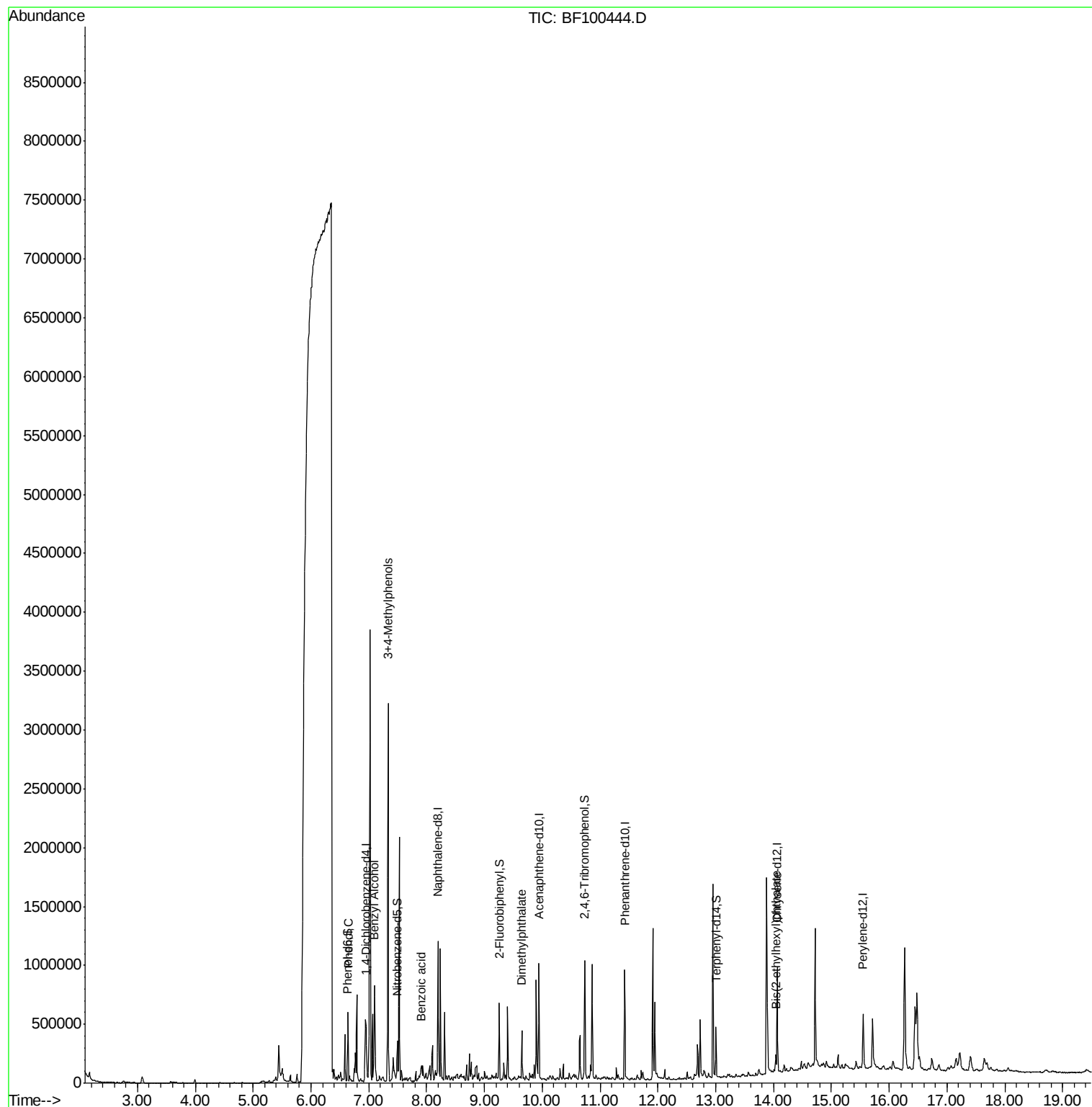
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100444.D
Acq On : 11 Nov 2017 16:50
Operator : SJ/JU
Sample : I6387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

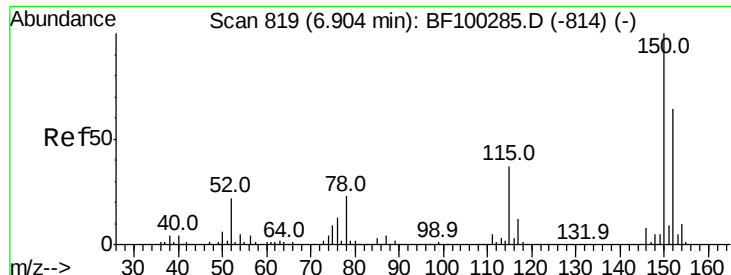
Instrument :
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SEWAGE-INJECTION-TANK-WATE

Manual Integrations
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#1

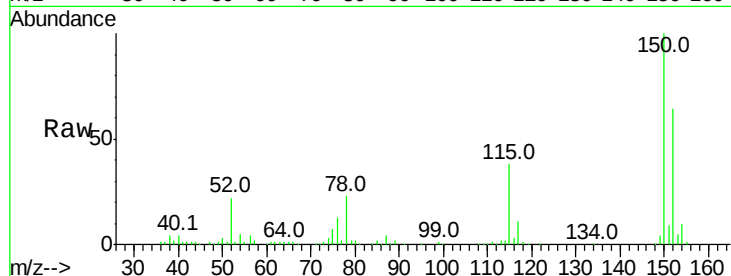
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.04 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SEWAGE-INJECTION-TANK-WATE

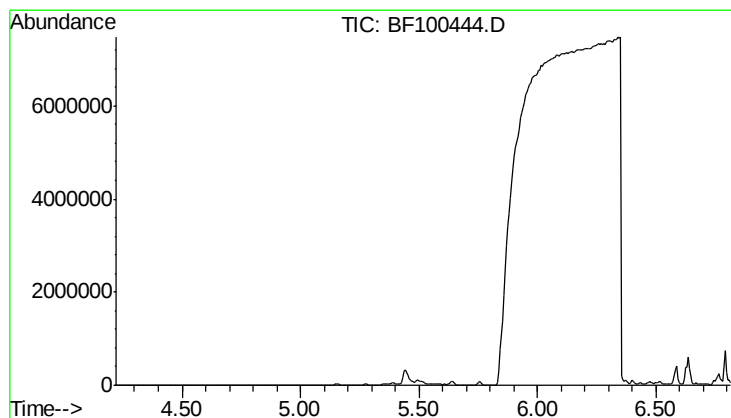
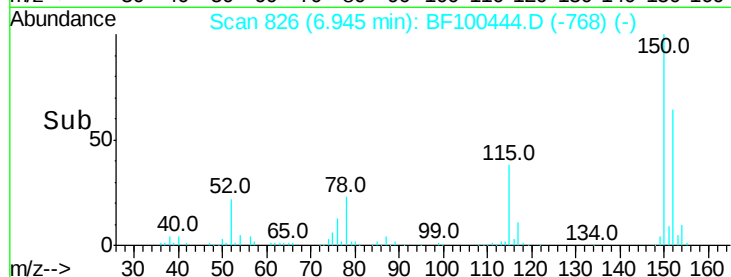
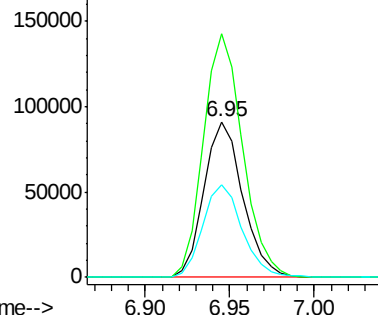
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	59.7	50.1	75.1

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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

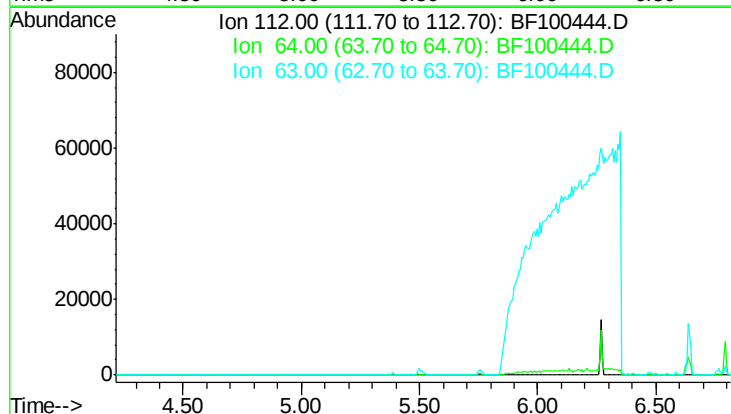


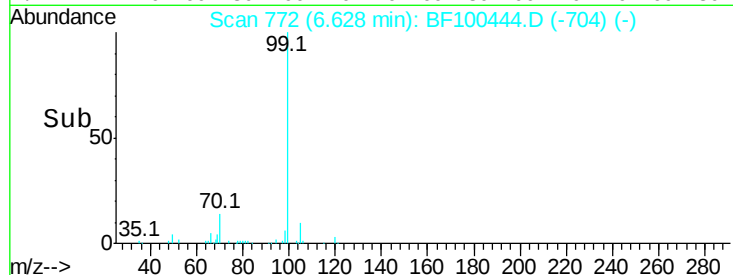
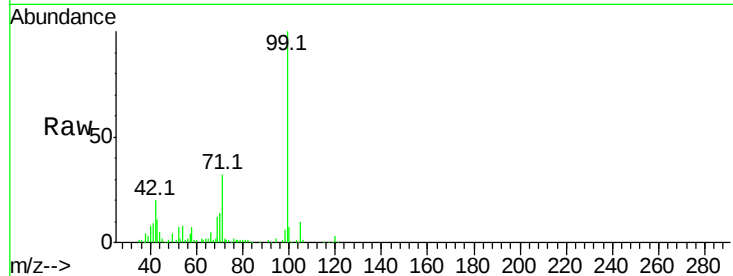
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.52 min

Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Tgt Ion	Exp Ratio
112	100
64	59.9
63	29.6





#7

Phenol-d6

Concen: 7.475 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.10 min

Lab File: BF100444.D

Acq: 11 Nov 2017 16:50

Tot Ion:	99	Resp:	83943
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	32.2	25.4	38.0

Instrument :

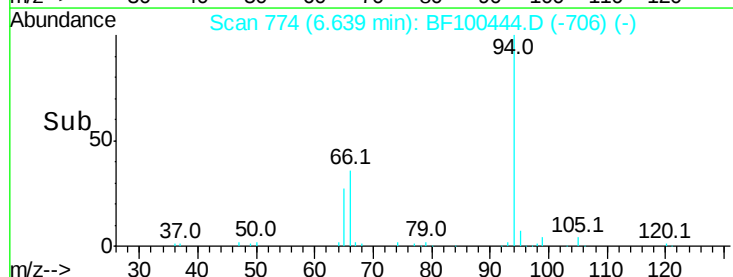
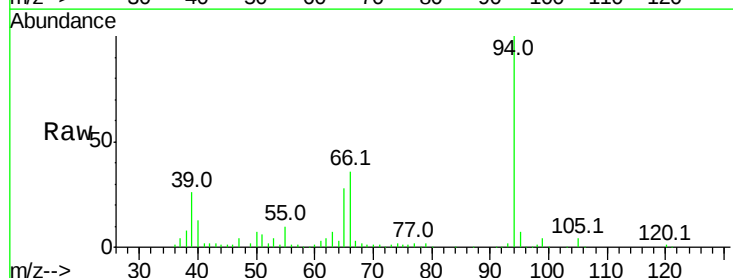
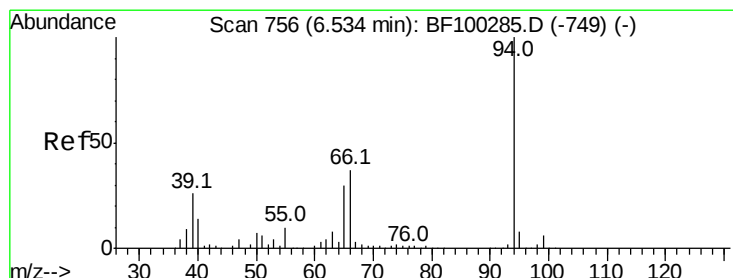
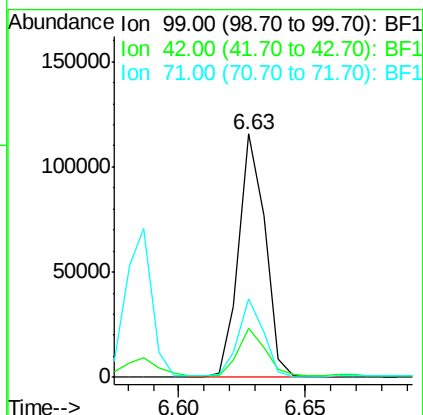
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 11.155 ng

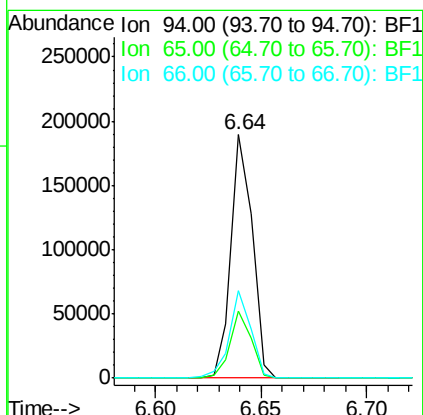
RT: 6.64 min Scan# 774

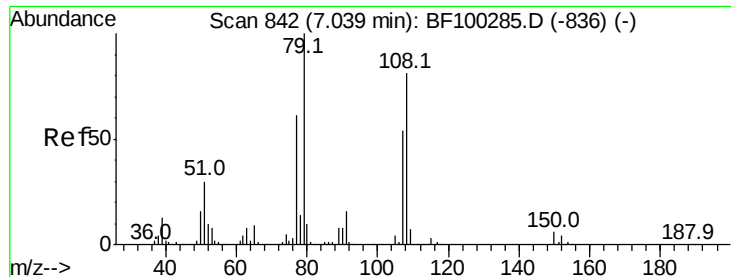
Delta R.T. 0.10 min

Lab File: BF100444.D

Acq: 11 Nov 2017 16:50

Tgt Ion:	94	Resp:	131517
Ion Ratio	Lower	Upper	
94	100		
65	27.7	7.9	47.9
66	35.8	16.2	56.2





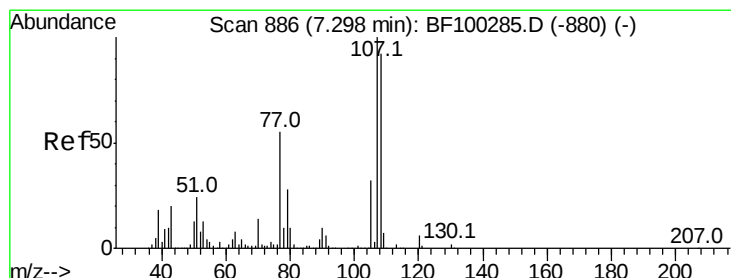
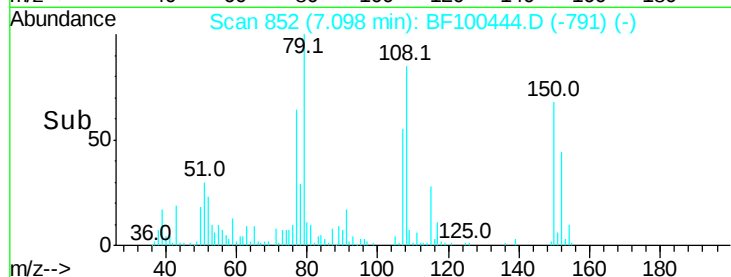
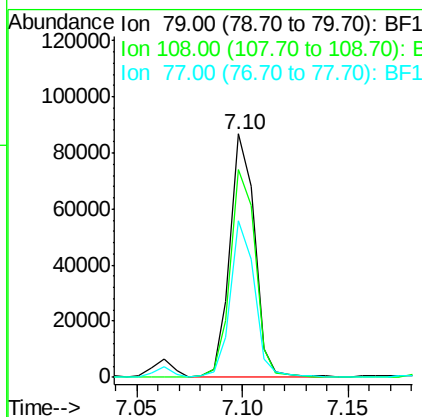
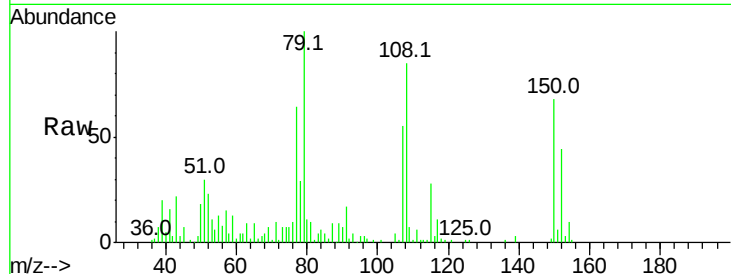
#15
Benzyl Alcohol
Concen: 8.052 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.06 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SEWAGE-INJECTION-TANK-WATE

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	85.4	65.1	97.7		
77	64.4	50.6	75.8		

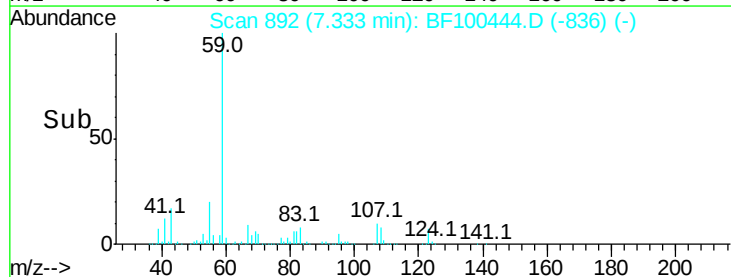
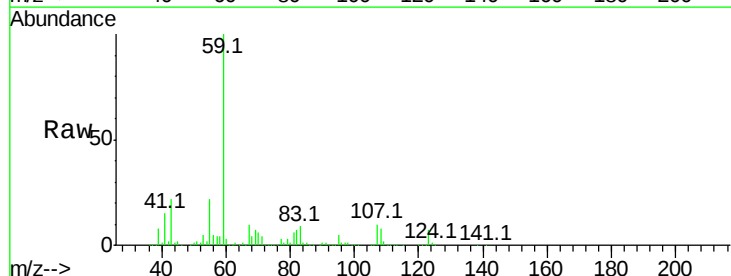
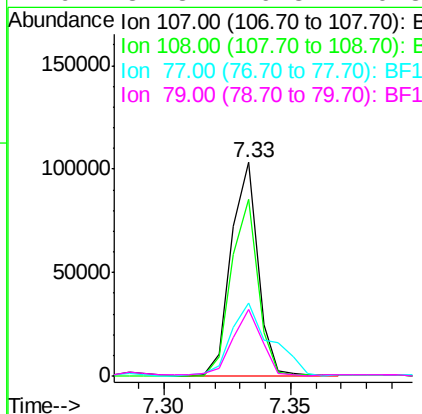
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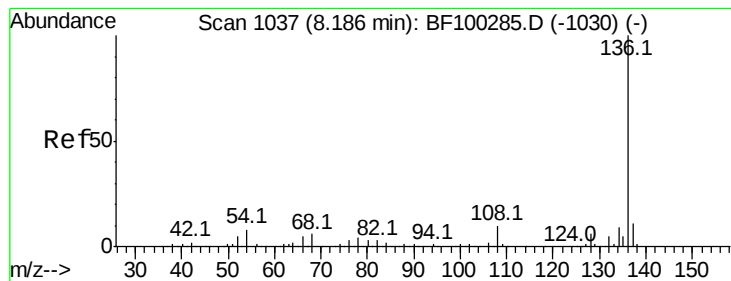
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#20
3+4-Methylphenols
Concen: 7.349 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.03 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.5	68.2	108.2		
77	34.4	26.7	66.7		
79	31.3	6.3	46.3		





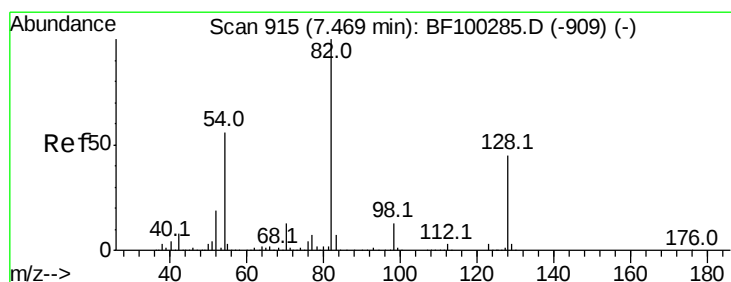
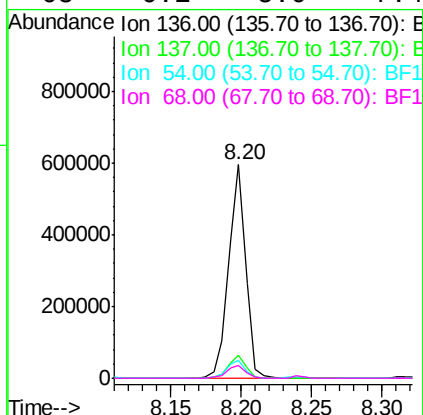
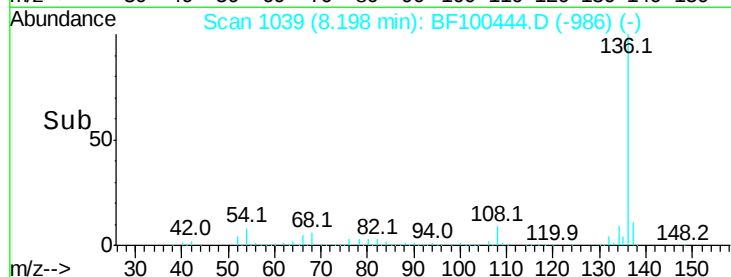
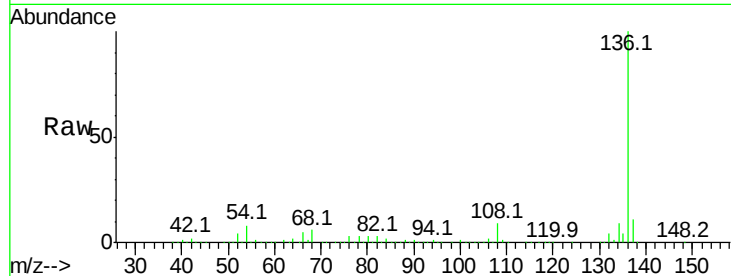
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SEWAGE-INJECTION-TANK-WATE

Tot Ion	Ratio	Resp	Lower	Upper
136	100	497275		
137	10.8		8.9	13.3
54	8.5		6.6	9.8
68	6.1		5.0	7.4

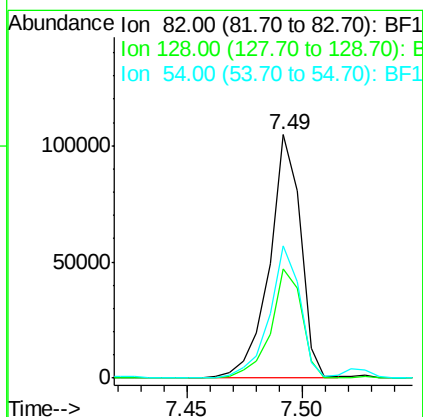
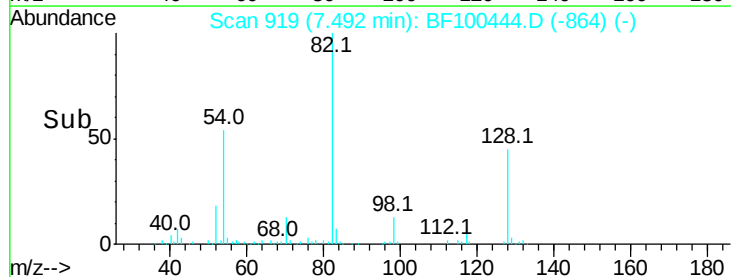
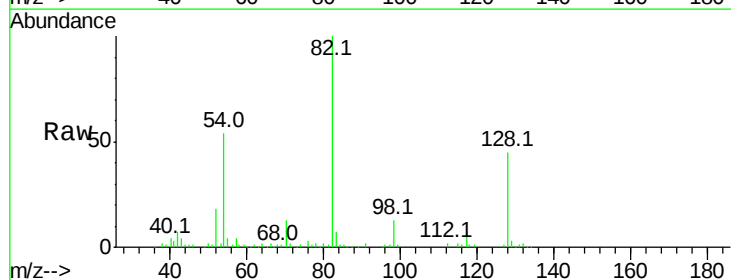
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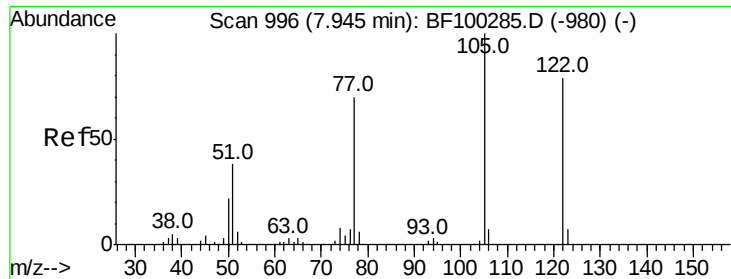
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#23
Nitrobenzene-d5
Concen: 13.108 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.02 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	98594		
128	44.7		36.1	54.1
54	54.1		41.4	62.2





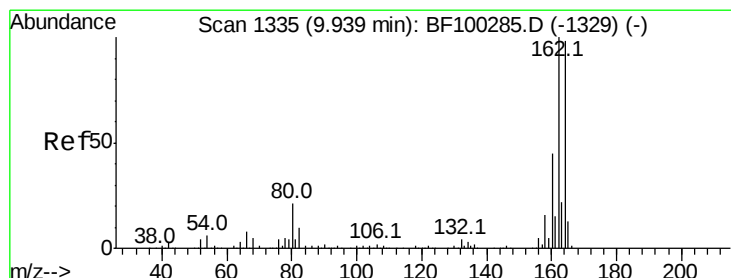
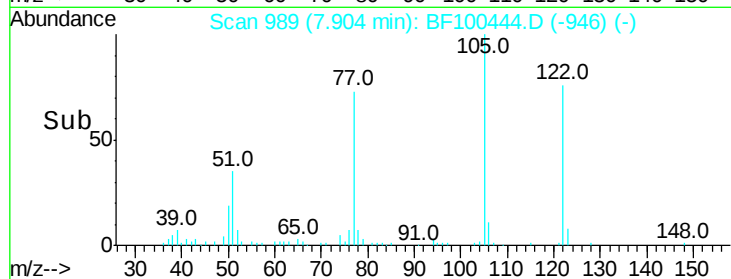
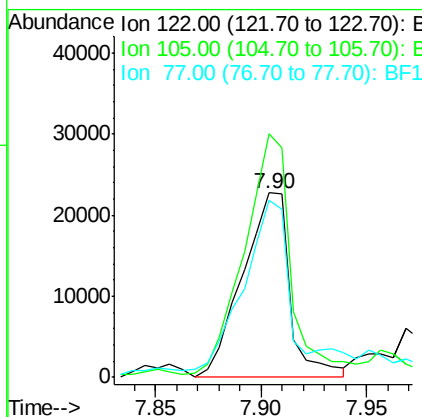
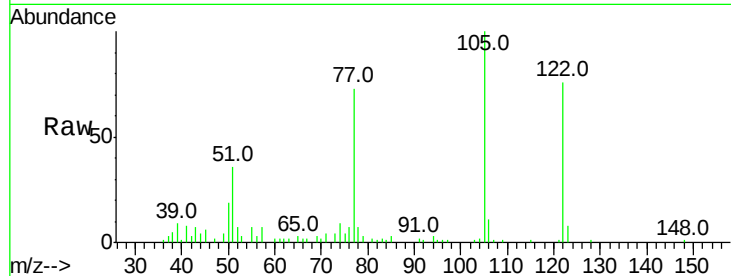
#32
Benzoic acid
Concen: 14.667 ng m
RT: 7.90 min Scan# 989
Delta R.T. -0.05 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SEWAGE-INJECTION-TANK-WATE

Tot Ion	Ratio	Lower	Upper
122	100		
105	131.8	101.1	141.1
77	95.6	70.7	110.7

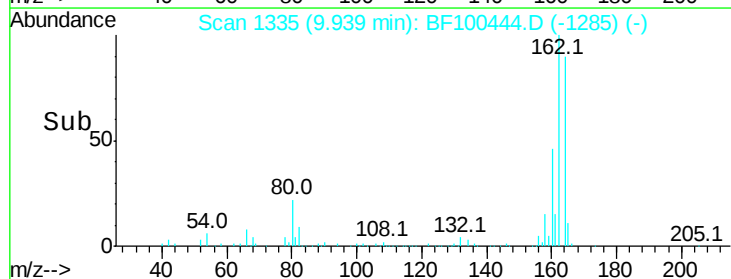
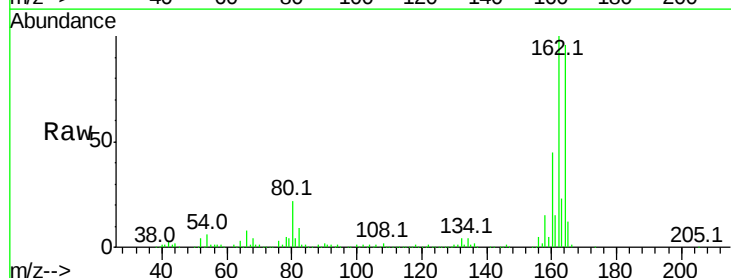
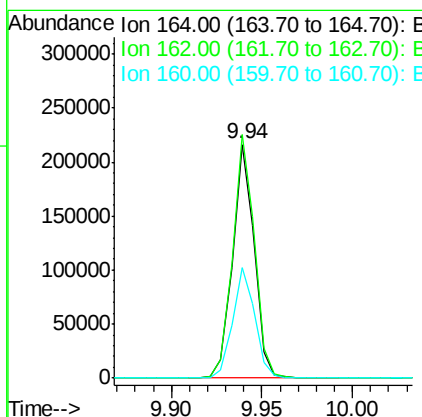
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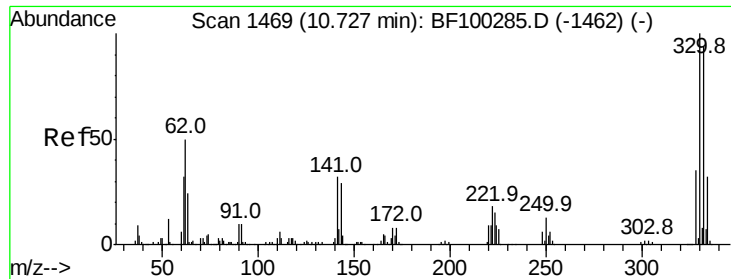
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.2	38.3	57.5





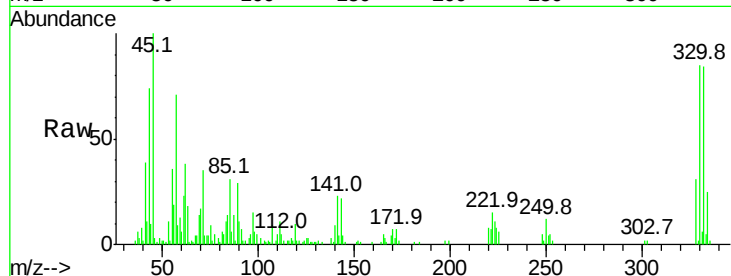
#41
 2,4,6-Tribromophenol
 Concen: 14.324 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100444.D
 Acq: 11 Nov 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SEWAGE-INJECTION-TANK-WATE

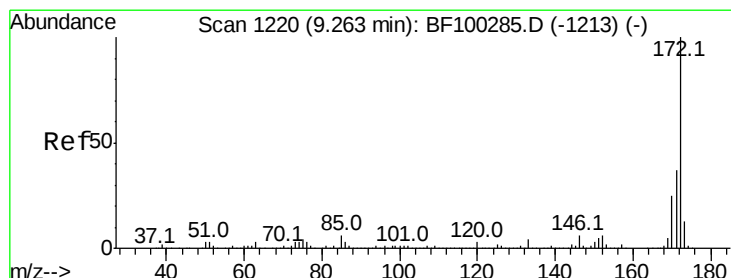
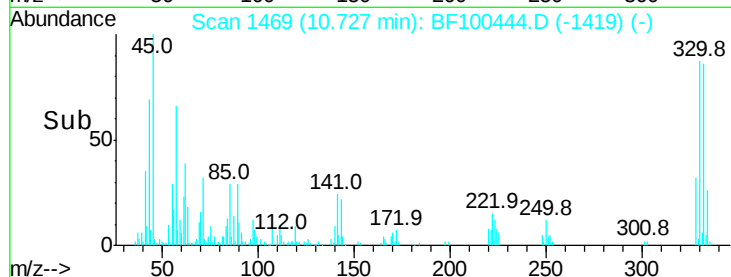
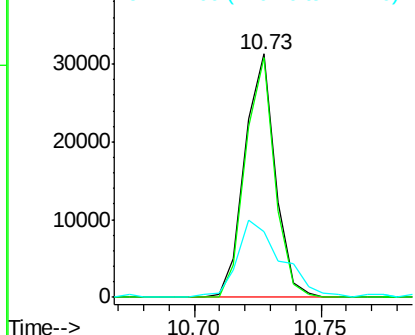
Tot Ion	Ratio	Resp	Lower	Upper
330	100	26154		
332	94.6	77.0	115.6	
141	46.0	29.9	44.9#	

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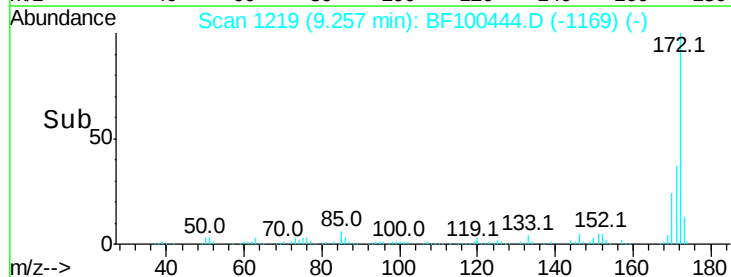
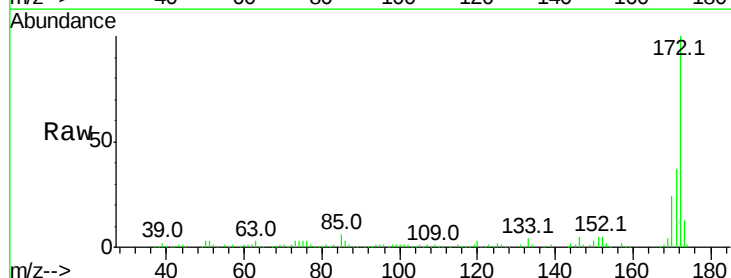
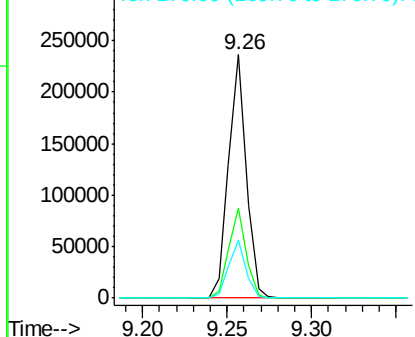
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

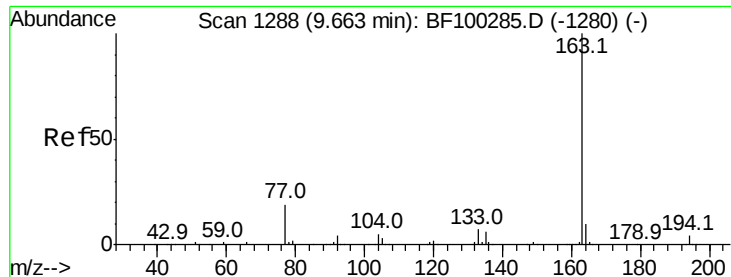


#44
 2-Fluorobiphenyl
 Concen: 14.656 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100444.D
 Acq: 11 Nov 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	172472		
171	36.9	29.7	44.5	
170	24.1	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





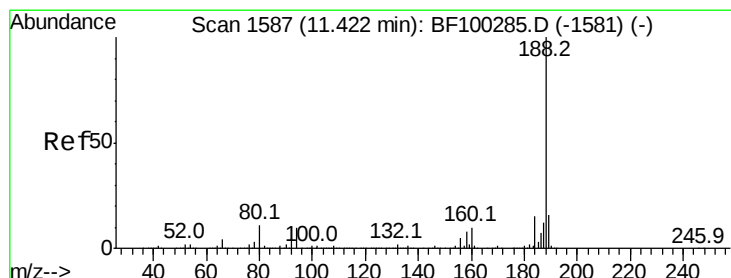
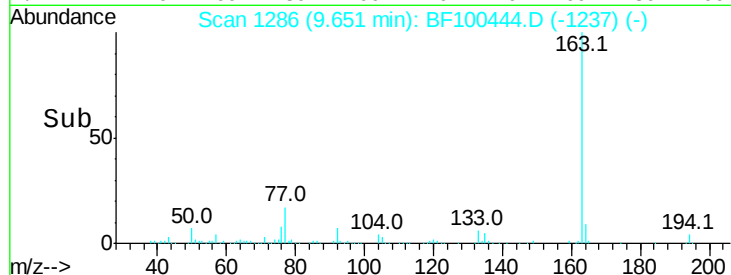
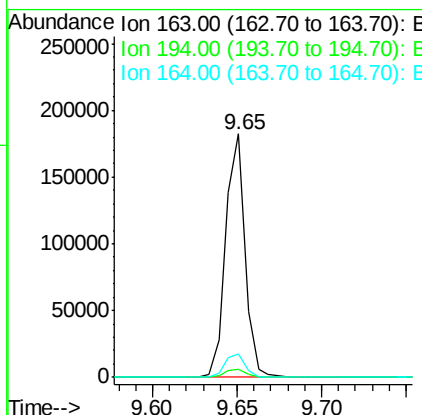
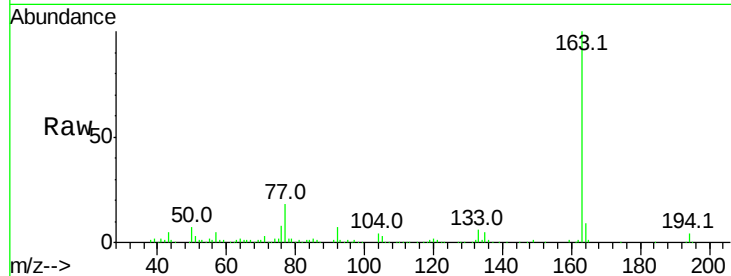
#49
Dimethylphthalate
Concen: 10.653 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Instrument :
BNA_F
ClientSampleId :
SEWAGE-INJECTION-TANK-WATE

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.4	8.2	12.2	

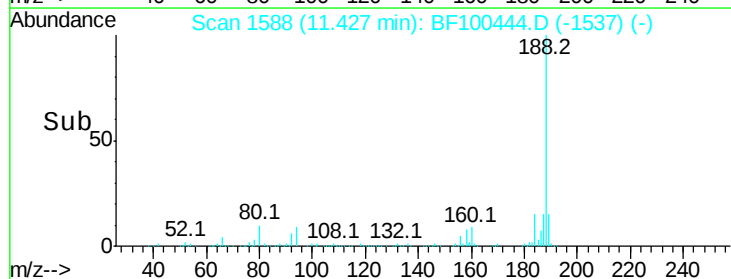
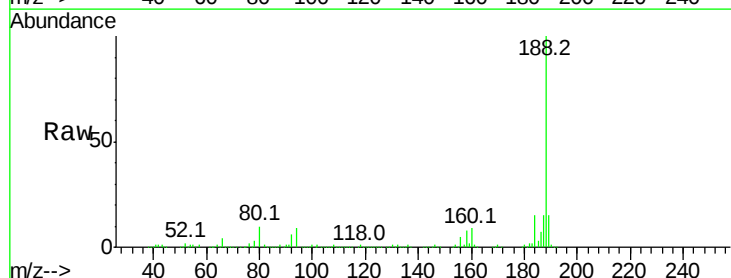
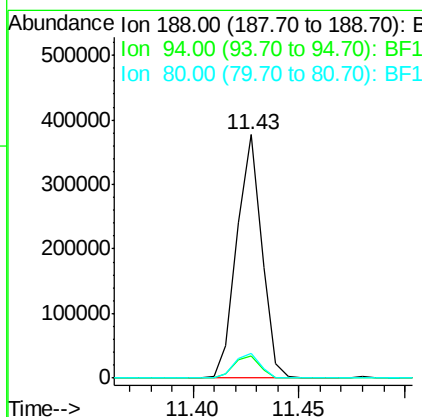
Manual Integrations
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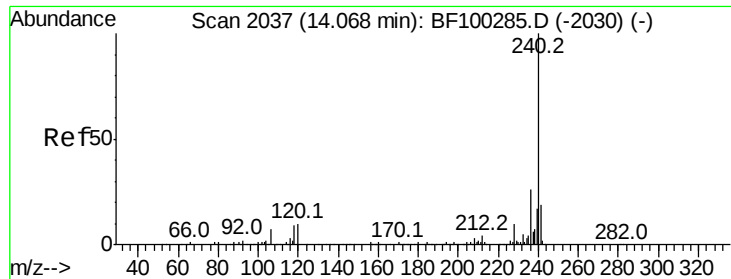
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100444.D
Acq: 11 Nov 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.3	8.5	12.7	
80	10.0	9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100444.D

Acq: 11 Nov 2017 16:50

Instrument :

BNA_F

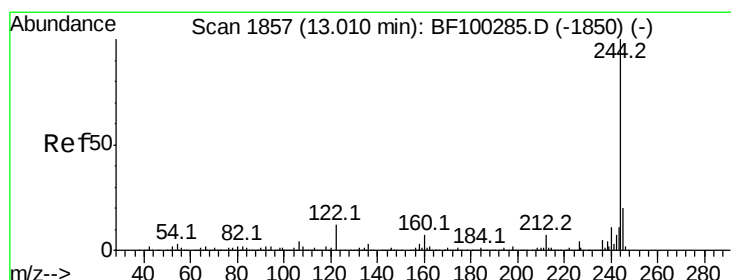
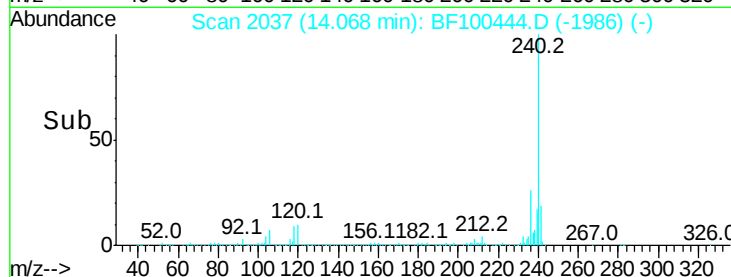
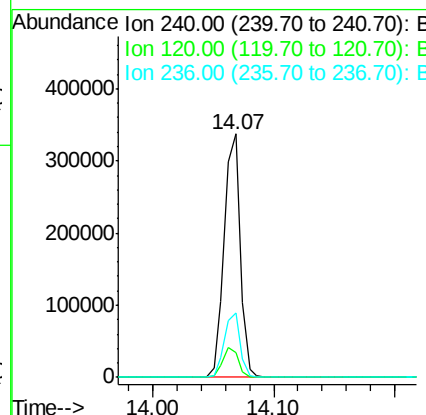
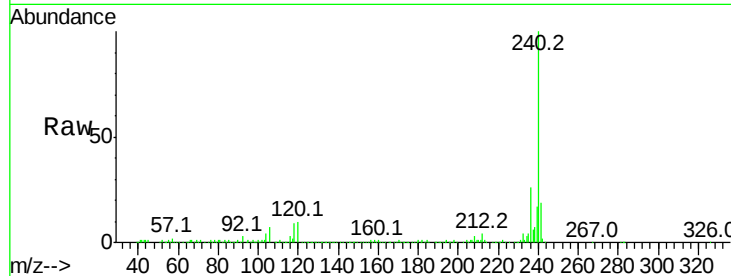
ClientSampleId :

SEWAGE-INJECTION-TANK-WATE

Tot Ion:	240	Resp:	310421
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
APPROVED

SOHIL
11/13/2017 4:54:30 PM



#78

Terphenyl-d14

Concen: 9.756 ng

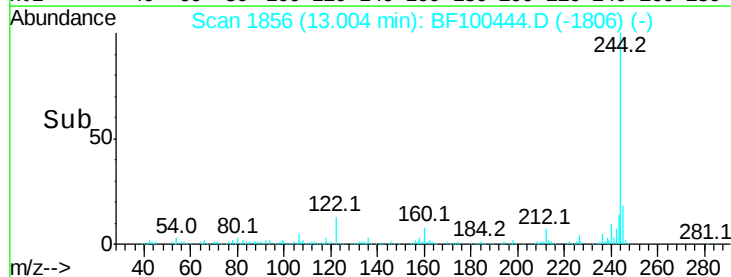
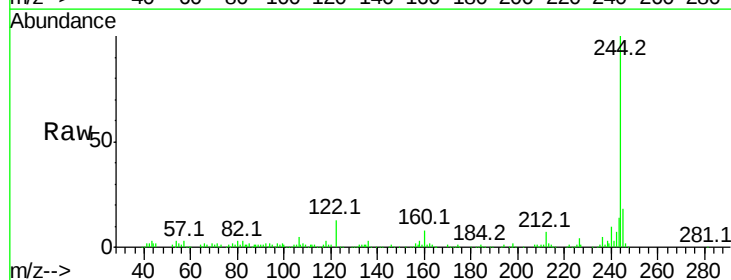
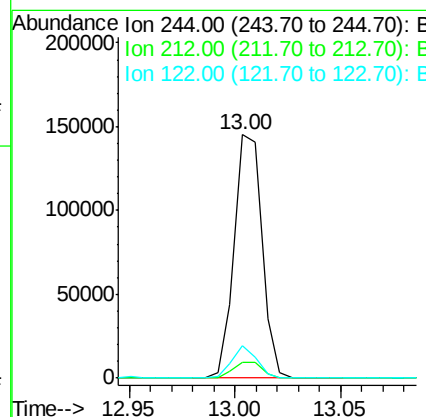
RT: 13.00 min Scan# 1856

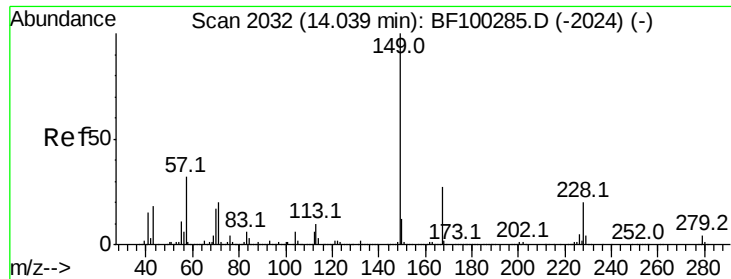
Delta R.T. -0.01 min

Lab File: BF100444.D

Acq: 11 Nov 2017 16:50

Tgt Ion:	244	Resp:	131809
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	13.2	11.0	16.4





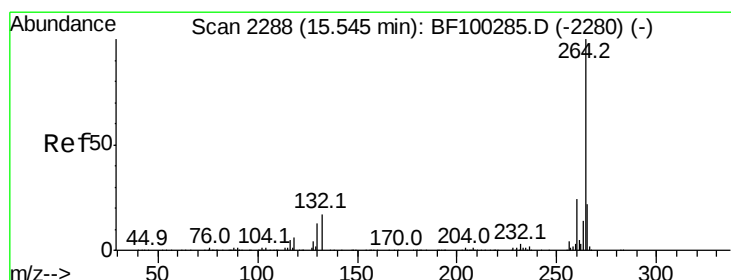
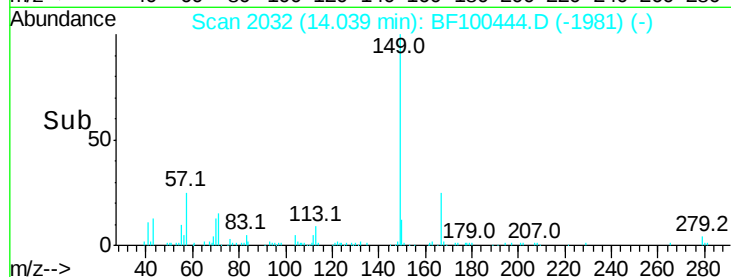
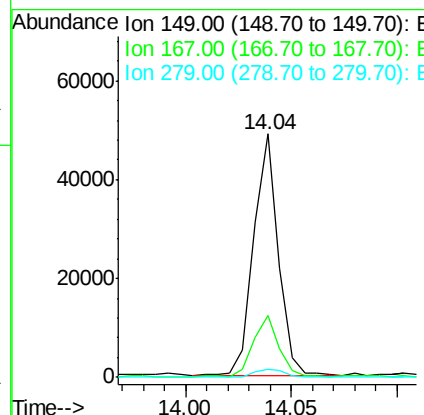
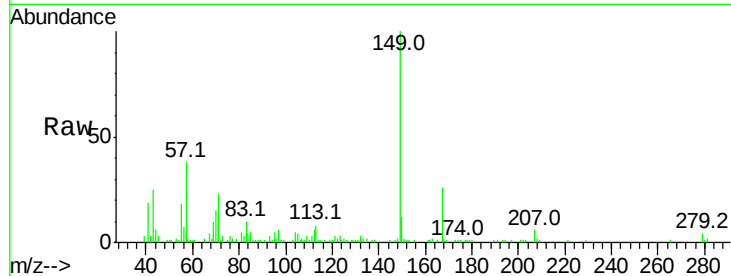
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.356 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF100444.D
 Acq: 11 Nov 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SEWAGE-INJECTION-TANK-WATE

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.3	31.9	
279	3.5	3.0	4.4	

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:54:30 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100444.D
 Acq: 11 Nov 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.2	19.2	28.8	
265	21.7	17.5	26.3	

