

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097012.D
 Acq On : 25 Jul 2017 3:45
 Operator : SJ/JU
 Sample : I4360-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-15-(0-2)

Manual Integrations
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 7/25/2017 5:36:33 PM

Quant Time: Jul 25 14:50:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	123582	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	506204	20.00	ng	-0.03
38) Acenaphthene-d10	9.54	164	196418	20.00	ng	-0.04
63) Phenanthrene-d10	11.02	188	295875	20.00	ng	-0.04
75) Chrysene-d12	13.64	240	234669	20.00	ng	-0.04
86) Perylene-d12	15.00	264	187660	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	823117	100.15	ng	-0.03
7) Phenol-d6	6.18	99	923898	93.67	ng	-0.04
23) Nitrobenzene-d5	7.08	82	589615	72.15	ng	-0.04
41) 2,4,6-Tribromophenol	10.33	330	153451	91.53	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	957964	77.06	ng	-0.04
78) Terphenyl-d14	12.60	244	597262	44.14	ng	-0.03
Target Compounds						
10) Phenol	6.19	94	34588	3.102	ng	95
49) Dimethylphthalate	9.27	163	140251	9.483	ng	99
79) Butylbenzylphthalate	13.08	149	21027	2.078	ng	# 77

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

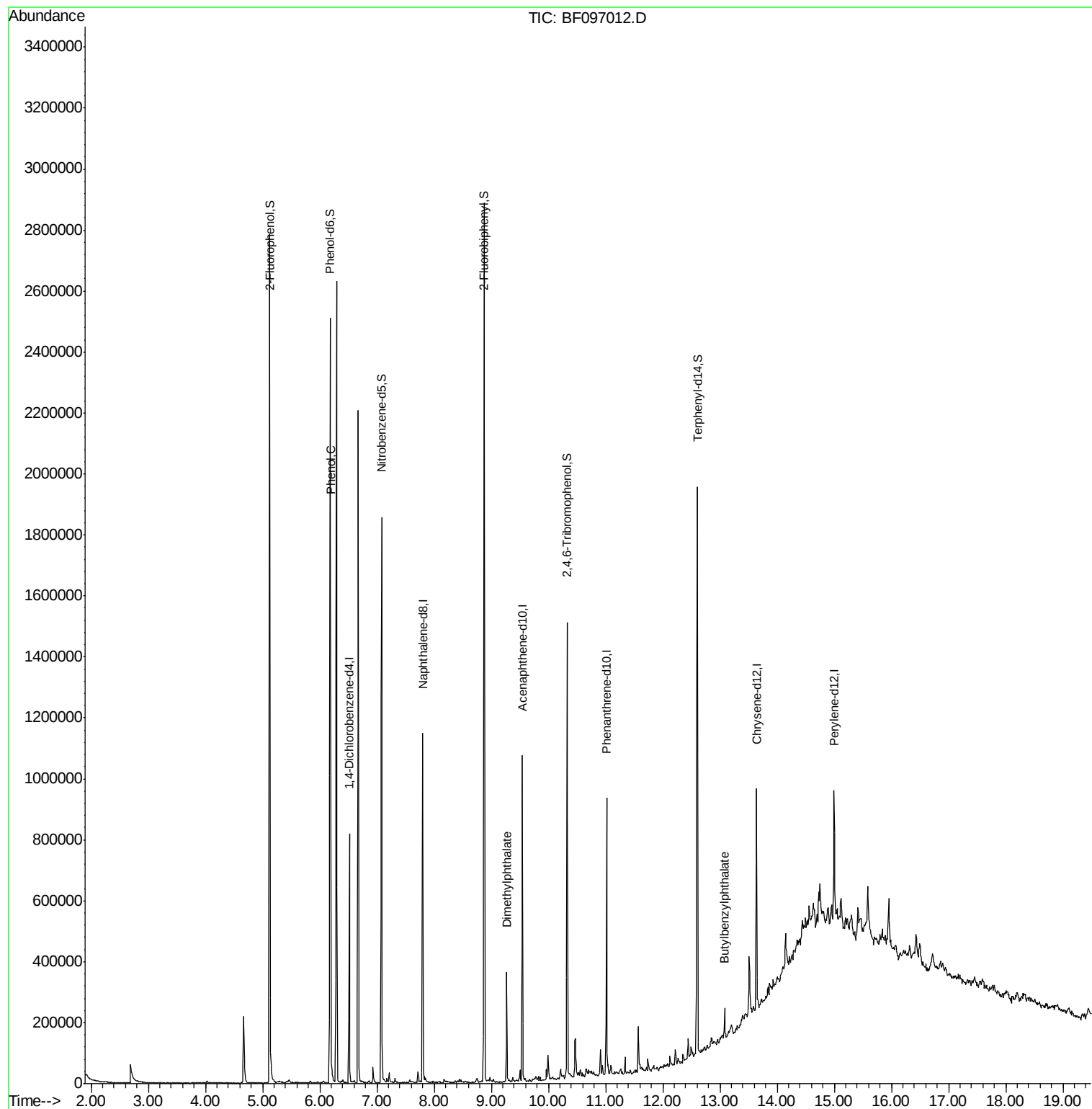
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
Data File : BF097012.D
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Operator : SJ/JU
Sample : I4360-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

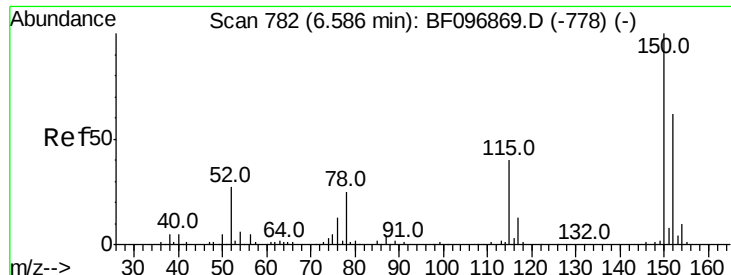
Instrument :
BNA_F
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CEMETERY-15-(0-2)

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#1

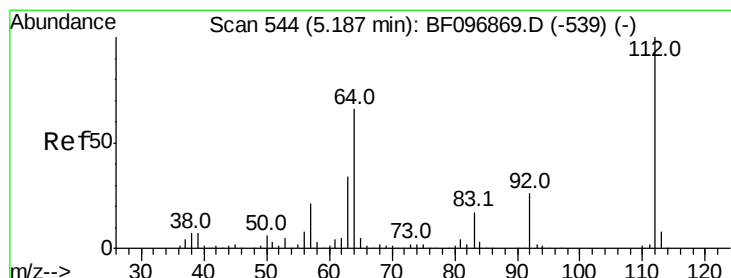
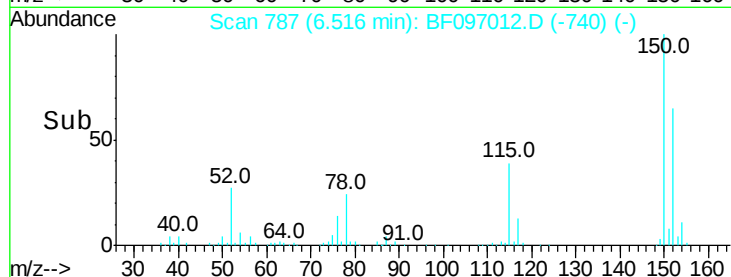
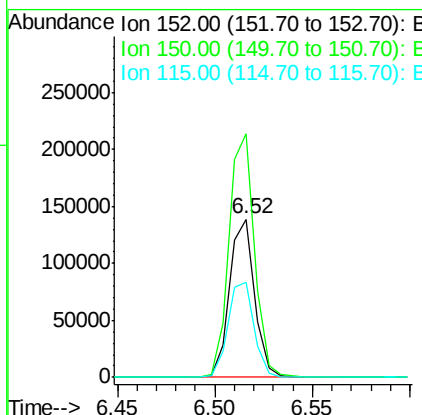
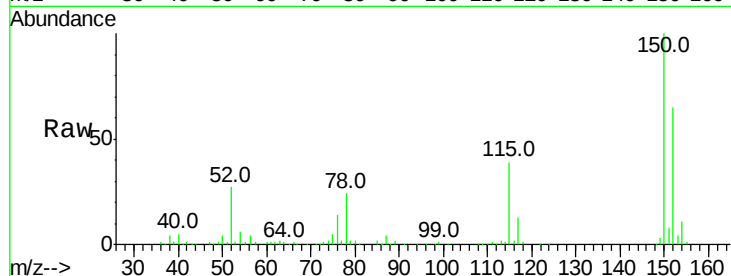
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF097012.D
Acq: 25 Jul 2017 3:45

Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	60.1	52.2	78.2

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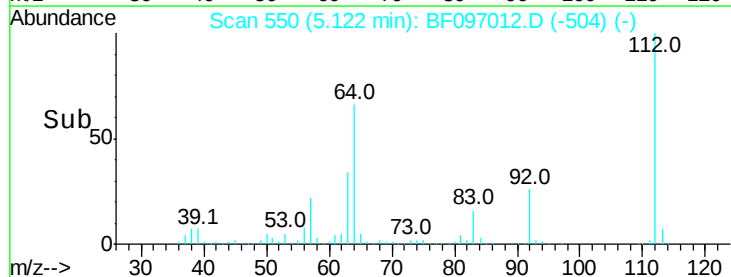
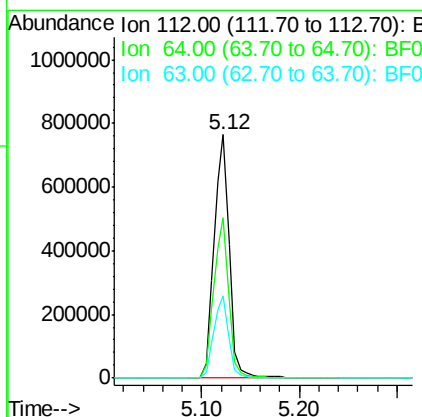
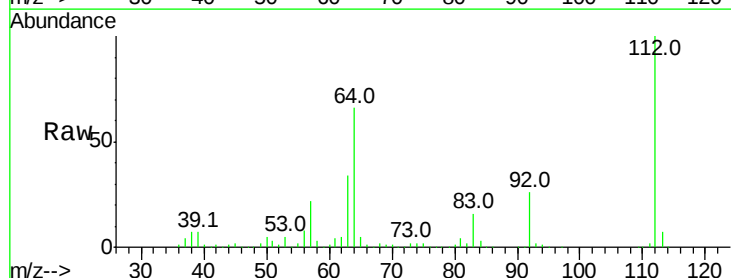
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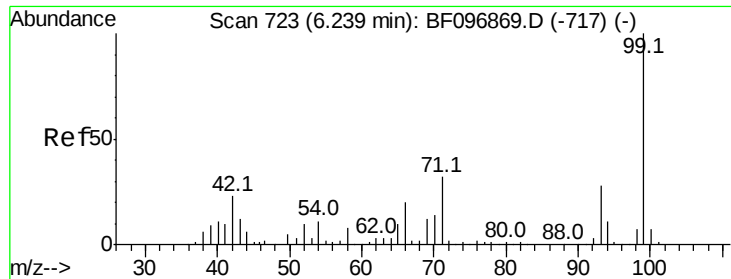


#5

2-Fluorophenol
Concen: 100.146 ng
RT: 5.12 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF097012.D
Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	46.0	69.0
63	33.9	23.4	35.0





#7

Phenol-d6

Concen: 93.671 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.04 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Instrument :

BNA_F

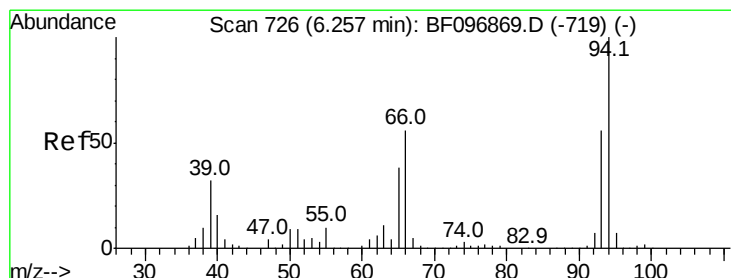
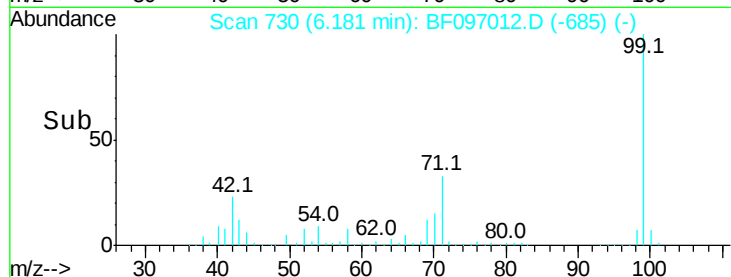
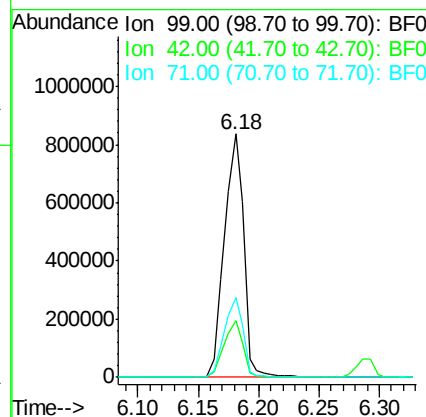
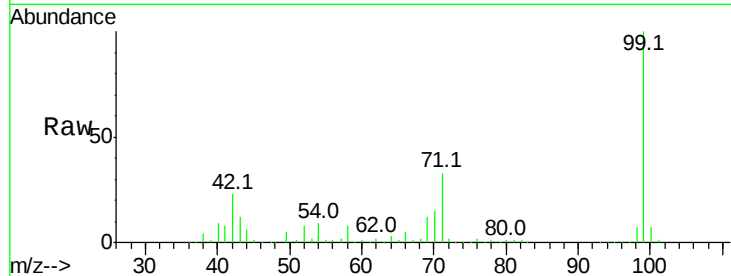
ClientSampleId :

CEMETERY-15-(0-2)

Tot Ion:	99	Resp:	923898
Ion Ratio	Lower	Upper	
99	100		
42	23.4	13.5	20.3#
71	32.6	24.5	36.7

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#10

Phenol

Concen: 3.102 ng

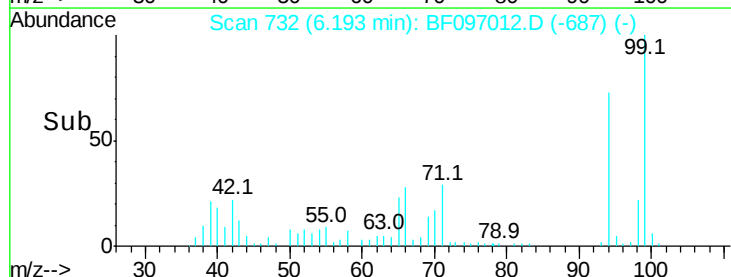
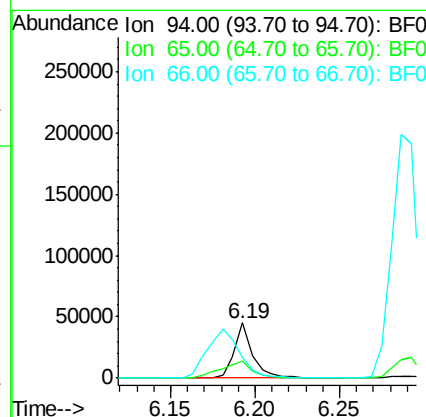
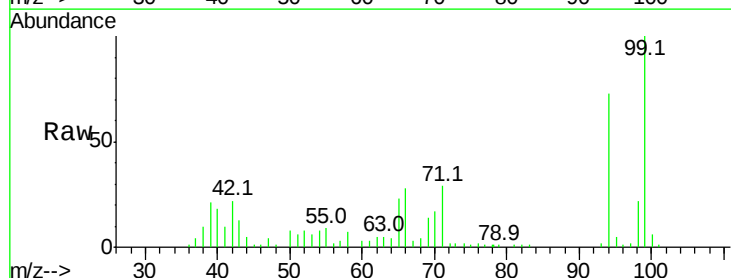
RT: 6.19 min Scan# 732

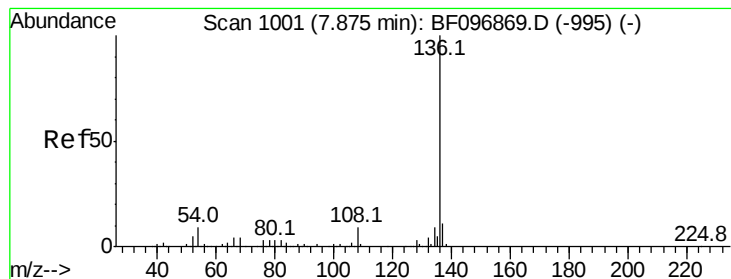
Delta R.T. -0.04 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Tgt Ion:	94	Resp:	34588
Ion Ratio	Lower	Upper	
94	100		
65	31.4	9.9	49.9
66	38.6	23.1	63.1





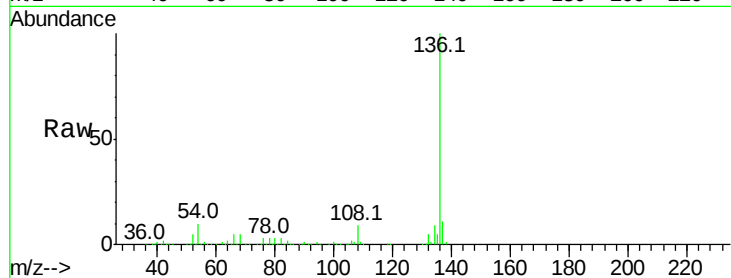
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.80 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF097012.D
Acq: 25 Jul 2017 3:45

Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(0-2)

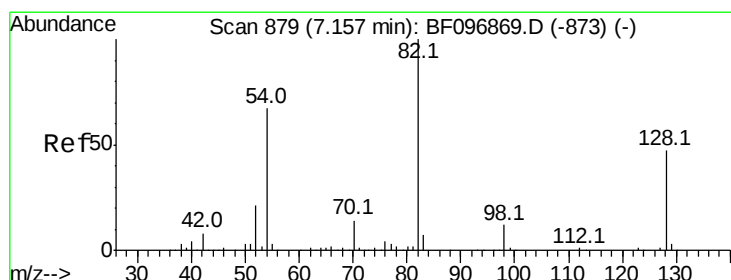
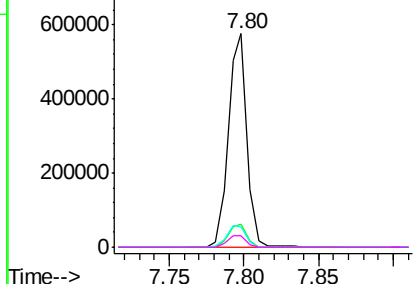
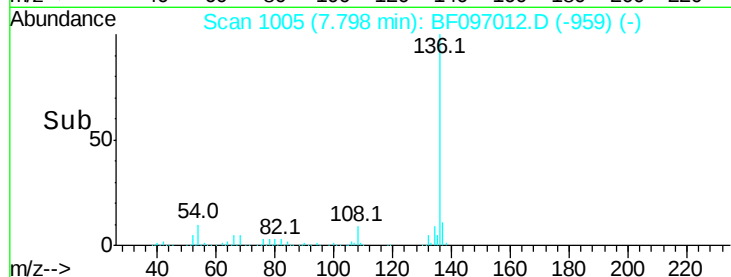
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	9.7	4.9	7.3	
68	5.1	4.1	6.1	

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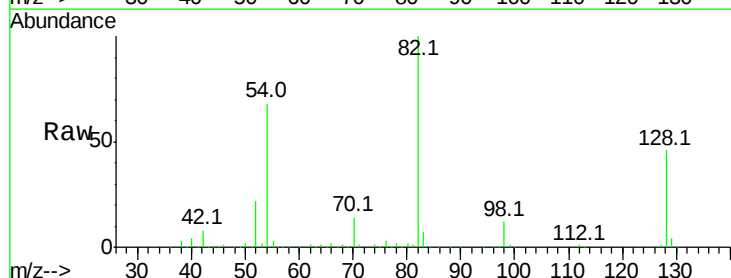


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

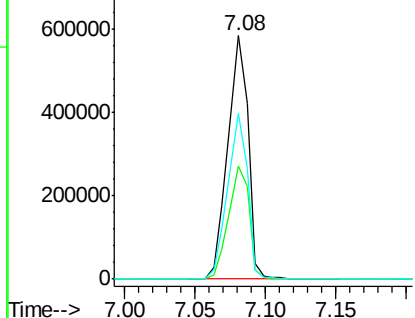
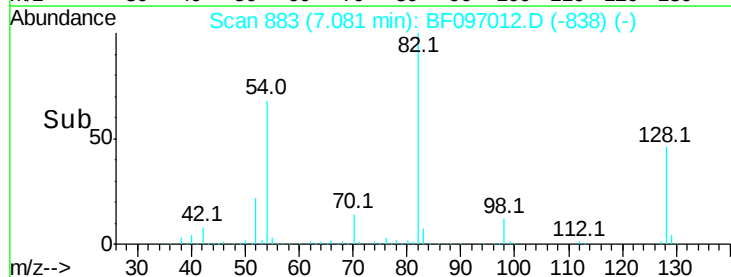


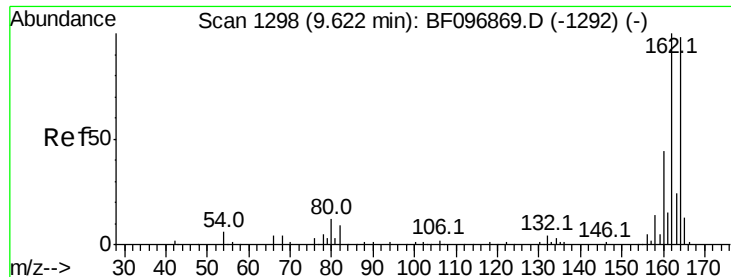
#23
Nitrobenzene-d5
Concen: 72.147 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.04 min
Lab File: BF097012.D
Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	34.0	51.0	
54	68.0	42.2	63.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





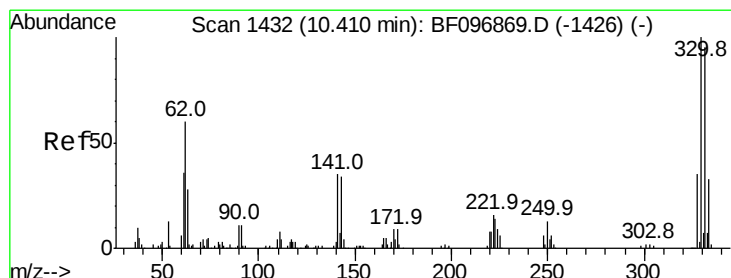
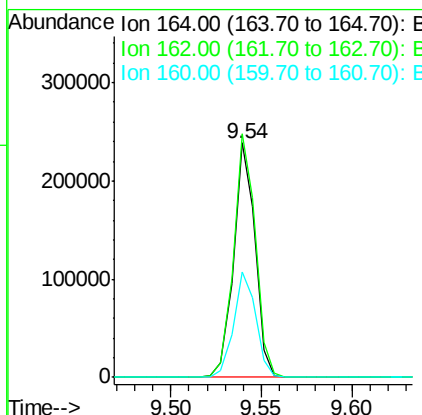
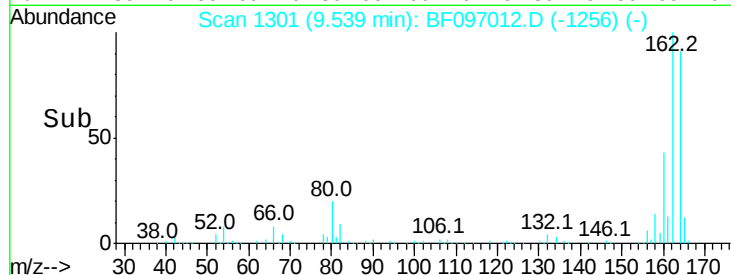
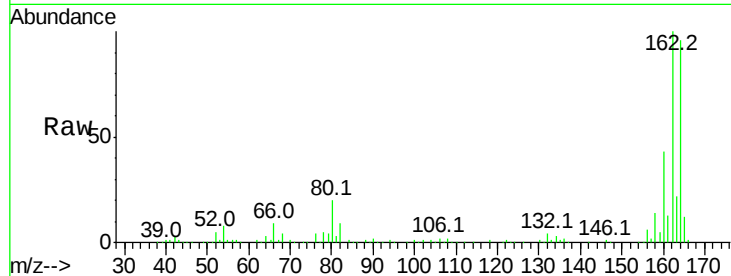
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.54 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF097012.D
 Acq: 25 Jul 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-15-(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
164	100	196418		
162	103.9	82.6	123.8	
160	44.9	36.2	54.2	

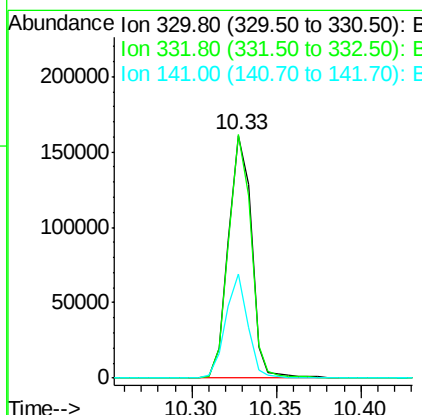
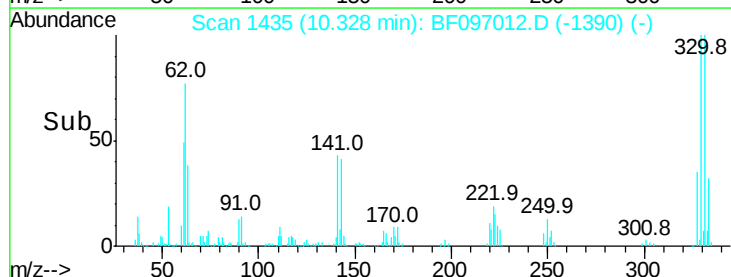
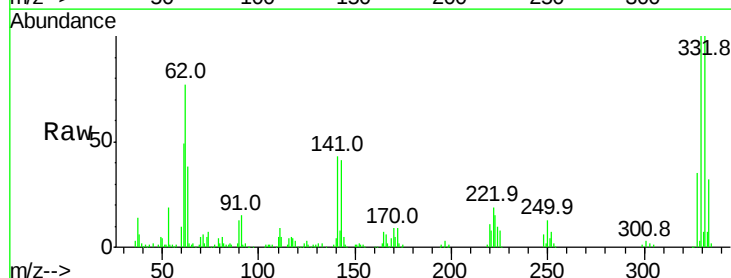
Manual Integrations
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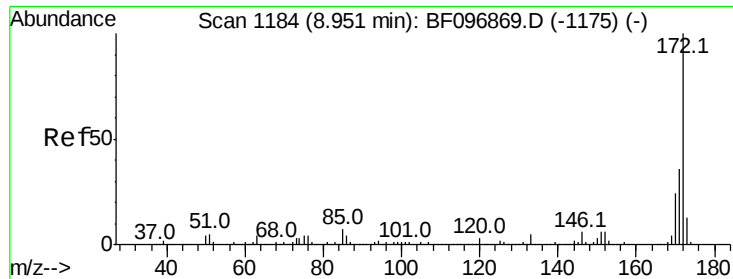
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#41
 2,4,6-Tribromophenol
 Concen: 91.525 ng
 RT: 10.33 min Scan# 1435
 Delta R.T. -0.04 min
 Lab File: BF097012.D
 Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	153451		
332	98.0	76.6	115.0	
141	41.0	31.4	47.2	





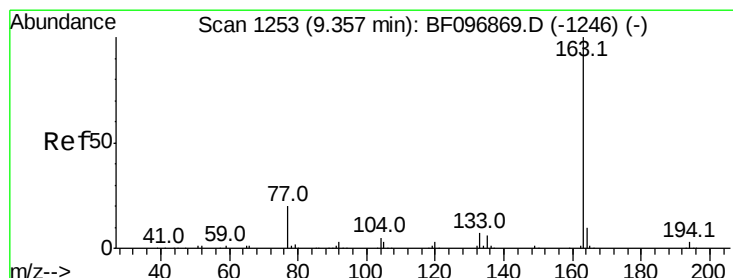
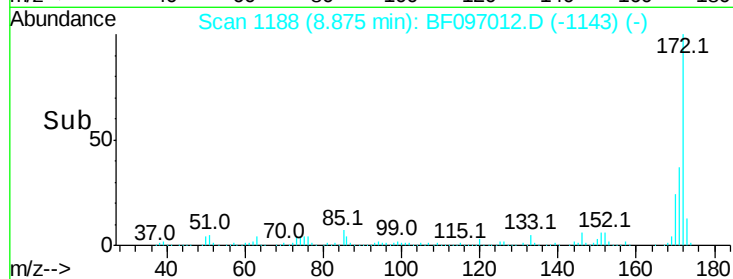
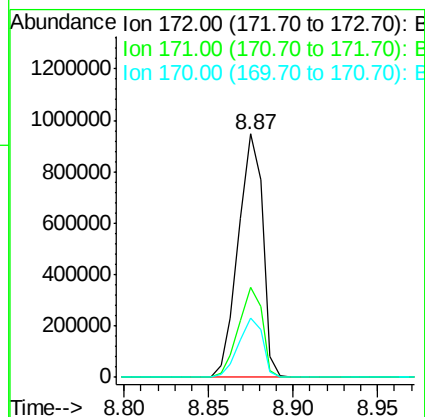
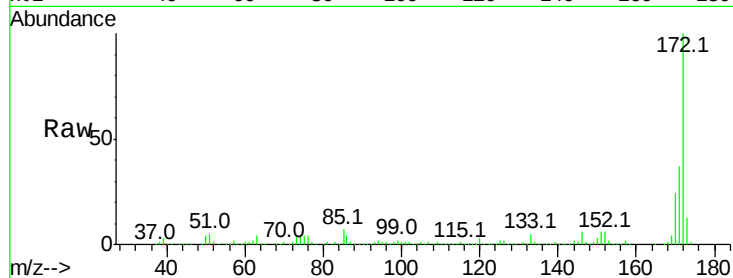
#44
 2-Fluorobiphenyl
 Concen: 77.055 ng
 RT: 8.87 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BF097012.D
 Acq: 25 Jul 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-15-(0-2)

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.4	19.8	29.8

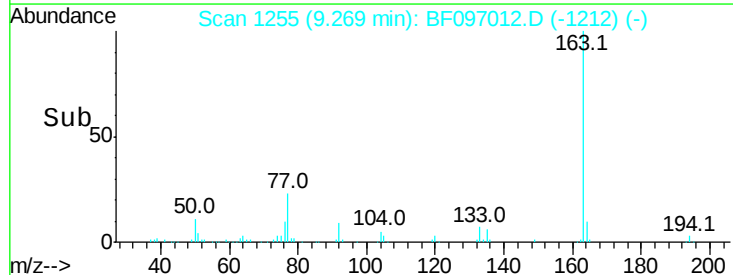
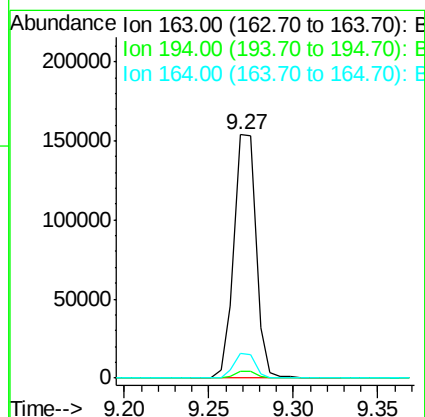
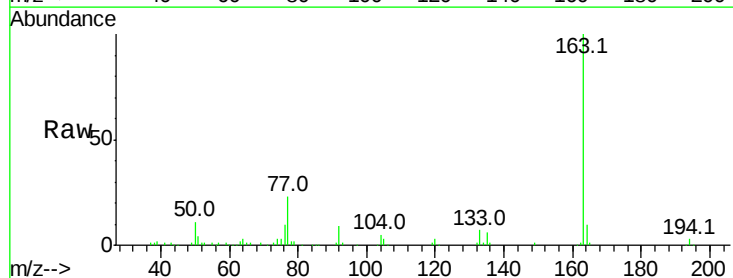
Manual Integrations
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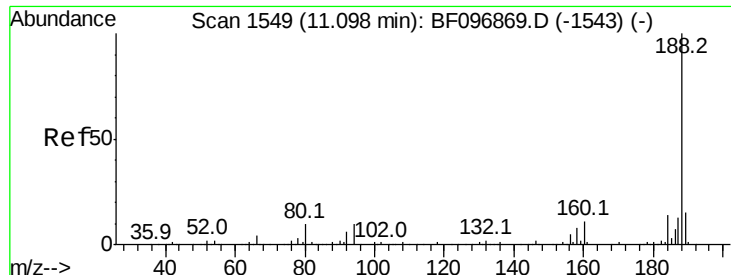
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#49
 Dimethylphthalate
 Concen: 9.483 ng
 RT: 9.27 min Scan# 1255
 Delta R.T. -0.05 min
 Lab File: BF097012.D
 Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.2	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.02 min Scan# 1552

Delta R.T. -0.04 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Instrument :

BNA_F

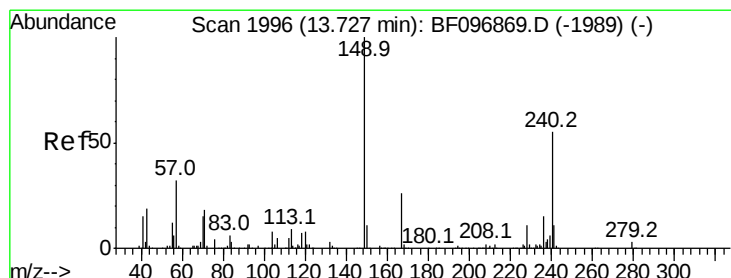
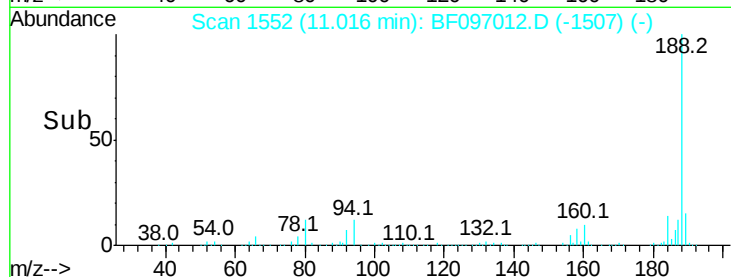
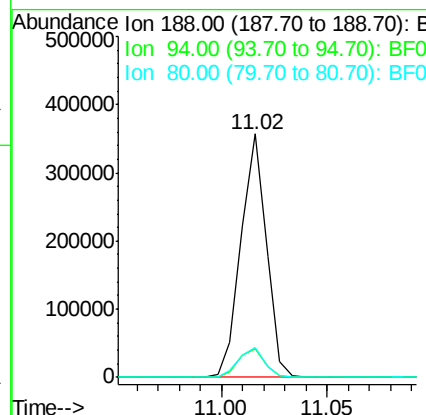
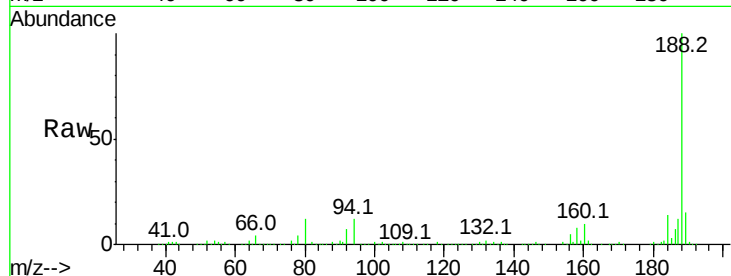
ClientSampleId :

CEMETERY-15-(0-2)

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.5	9.4	14.2
80	12.1	10.2	15.2

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#75

Chrysene-d12

Concen: 20.000 ng

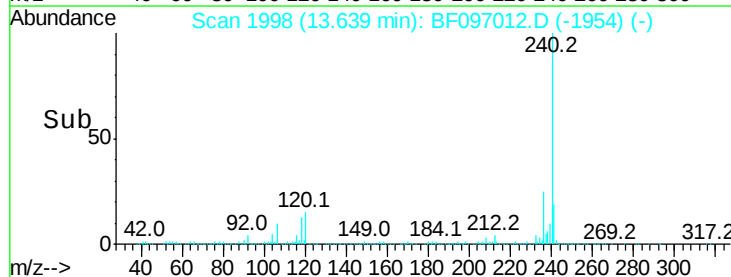
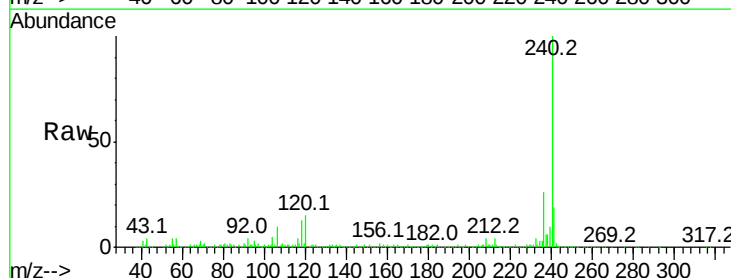
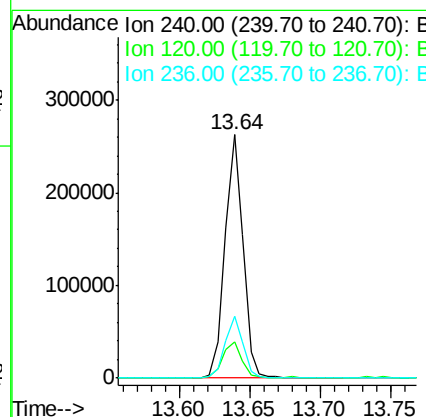
RT: 13.64 min Scan# 1998

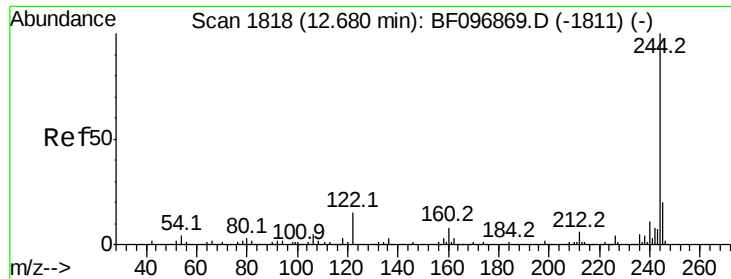
Delta R.T. -0.04 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	25.6	20.5	30.7





#78

Terphenyl-d14

Concen: 44.139 ng

RT: 12.60 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Instrument :

BNA_F

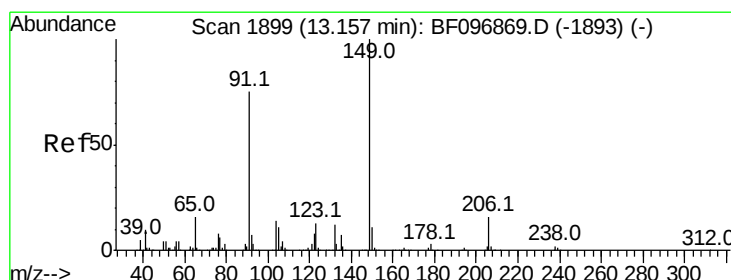
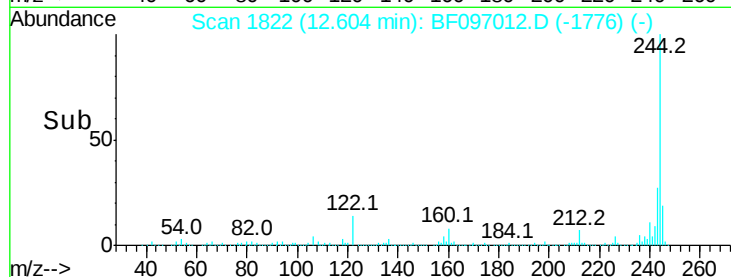
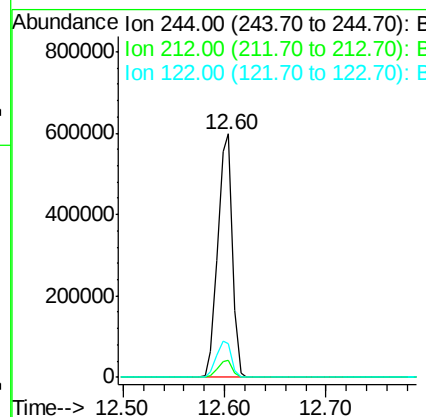
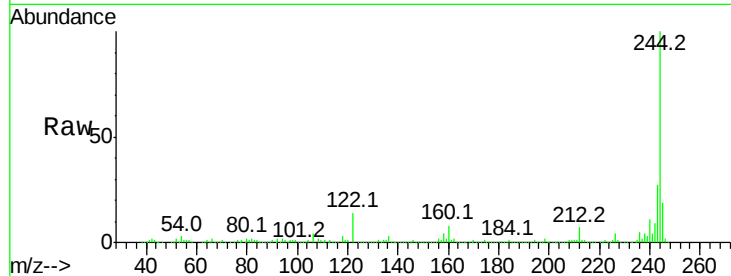
ClientSampleId :

CEMETERY-15-(0-2)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.0	10.3	15.5

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#79

Butylbenzylphthalate

Concen: 2.078 ng

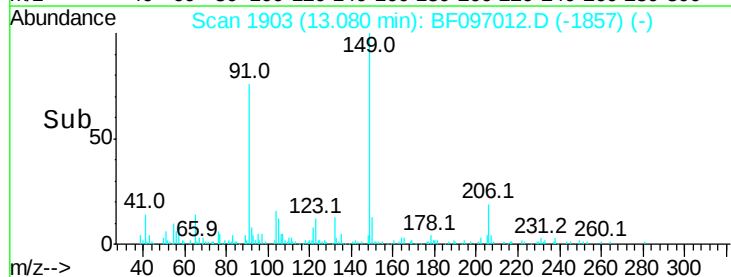
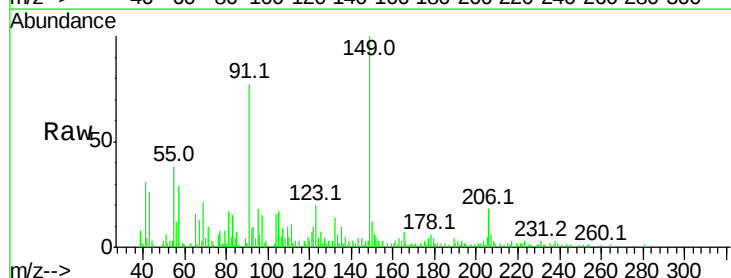
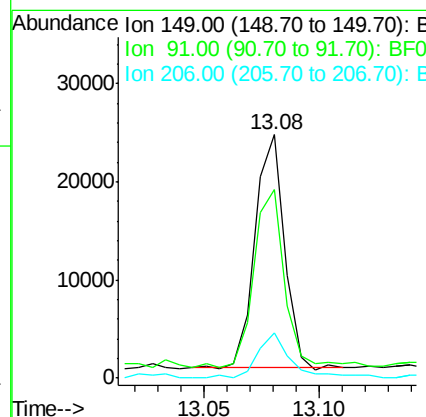
RT: 13.08 min Scan# 1903

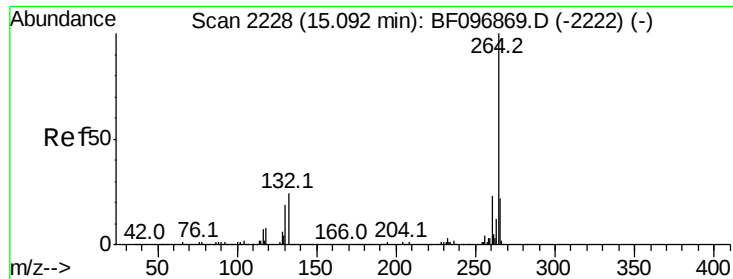
Delta R.T. -0.03 min

Lab File: BF097012.D

Acq: 25 Jul 2017 3:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	45.0	67.4#
206	18.4	17.0	25.6





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.00 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BF097012.D
Acq: 25 Jul 2017 3:45

Instrument :
BNA_F
ClientSampleId :
CEMETERY-15-(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	17.2	25.8

Manual Integrations
APPROVED

Sohil
7/25/2017 5:36:33 PM

