

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026664.D
 Acq On : 19 Apr 2017 20:11
 Operator : SJ/MA
 Sample : I2758-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLEAN-HARBORS-DRUMS(1-9)

Quant Time: Apr 20 01:55:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

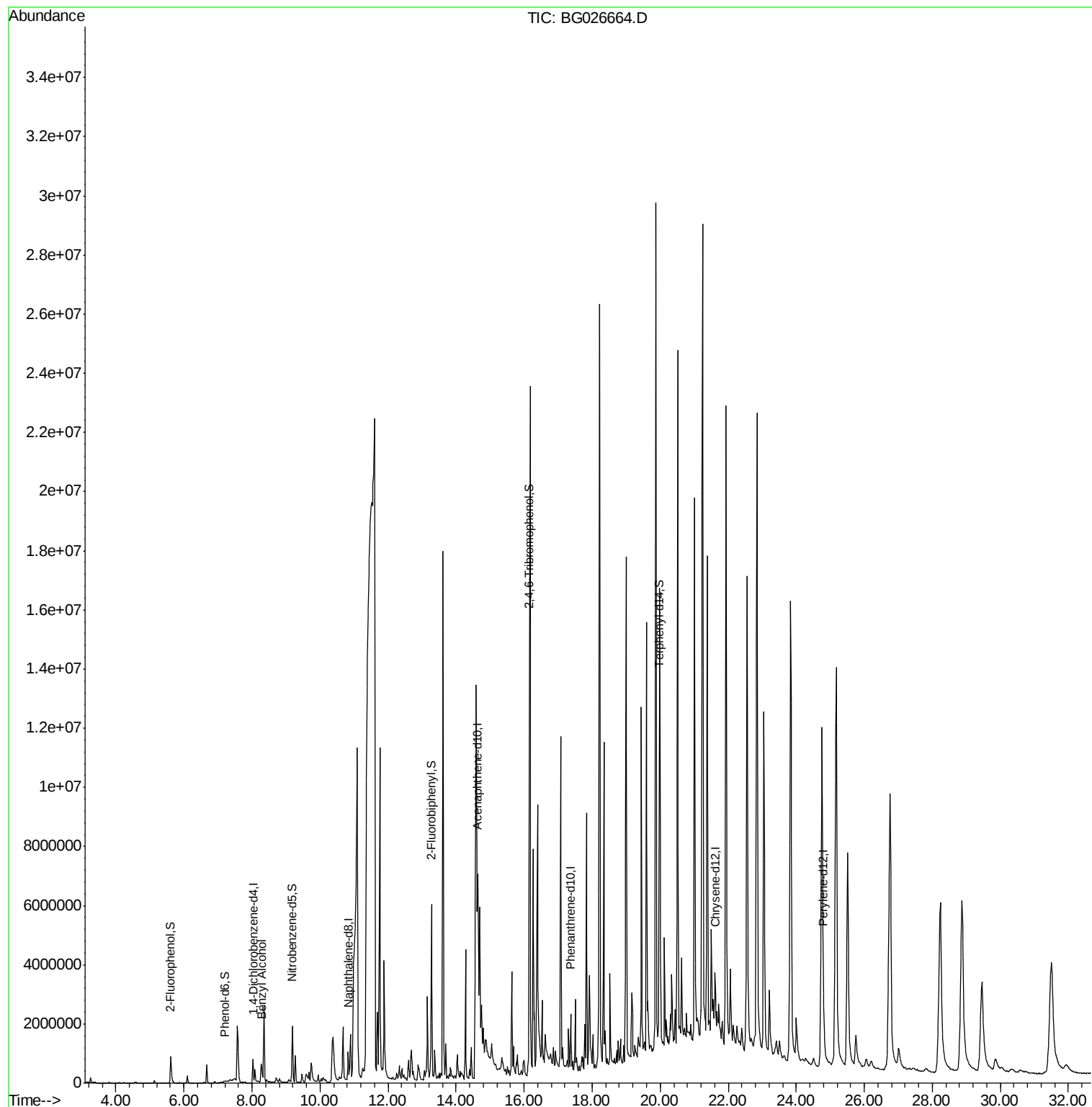
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	220544	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	919929	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	484842	20.00	ng	-0.01
63) Phenanthrene-d10	17.37	188	1075104	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1195872	20.00	ng	-0.02
86) Perylene-d12	24.80	264	1072169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	729434	60.13	ng	0.00
7) Phenol-d6	7.21	99	69905	4.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	1217318	92.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	618911	91.61	ng	0.01
44) 2-Fluorobiphenyl	13.28	172	3093205	95.02	ng	0.00
78) Terphenyl-d14	19.97	244	3431452	84.71	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.28	79	349122	35.12	ng	Qvalue # 77

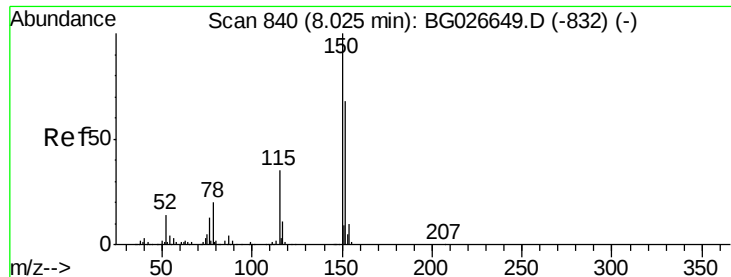
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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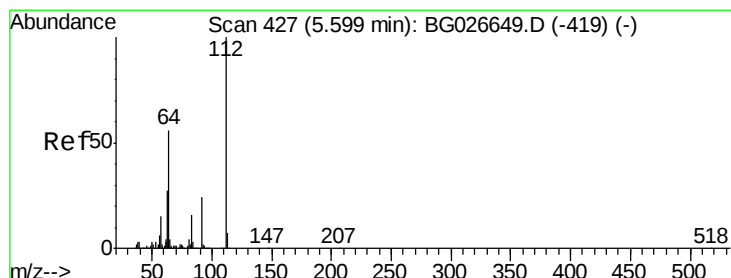
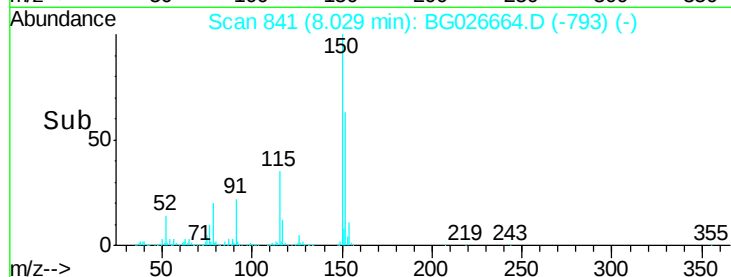
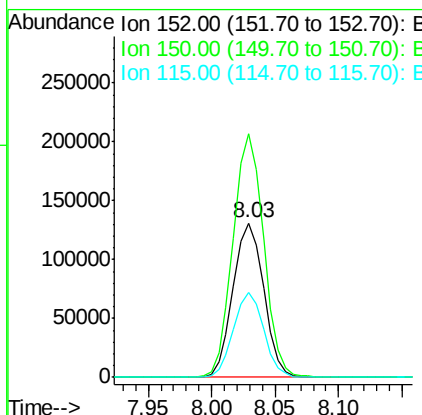
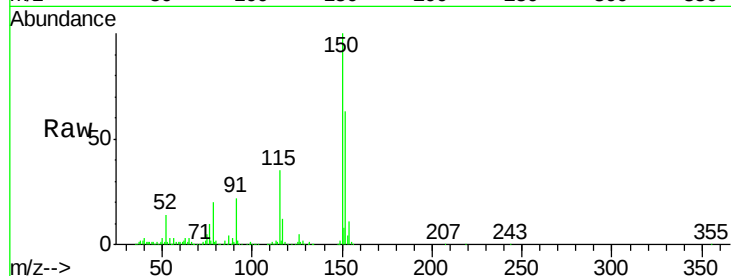


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

Instrument :
BNA_G
ClientSampleId :
CLEAN-HARBORS-DRUMS(1-9)

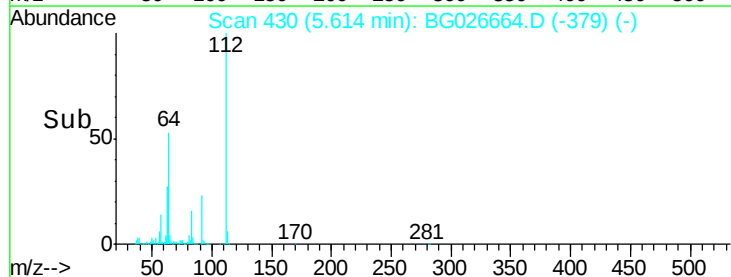
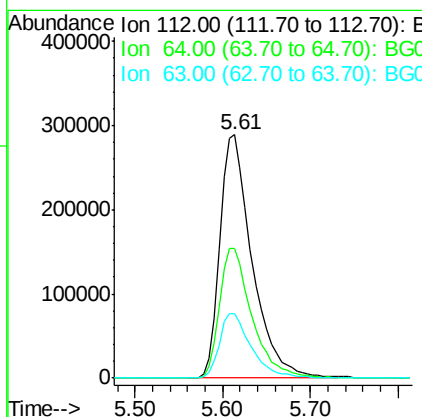
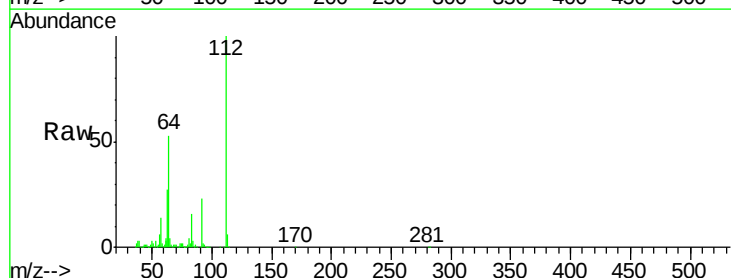
Tot Ion:152 Resp: 220544
Ion Ratio Lower Upper
152 100
150 157.7 114.0 171.0
115 55.0 48.1 72.1

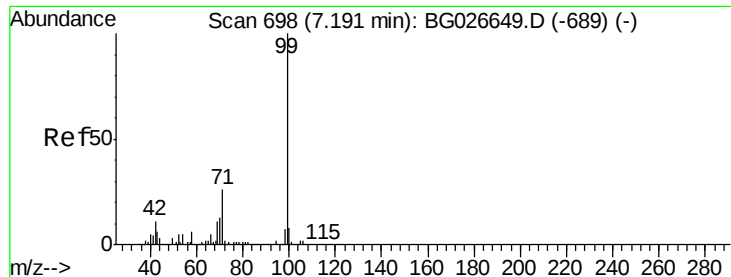


#5

2-Fluorophenol
Concen: 60.13 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

Tgt Ion:112 Resp: 729434
Ion Ratio Lower Upper
112 100
64 53.4 61.8 92.6#
63 26.7 37.2 55.8#





#7

Phenol-d6

Concen: 4.40 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026664.D

Acq: 19 Apr 2017 20:11

Instrument :

BNA_G

ClientSampleId :

CLEAN-HARBORS-DRUMS(1-9)

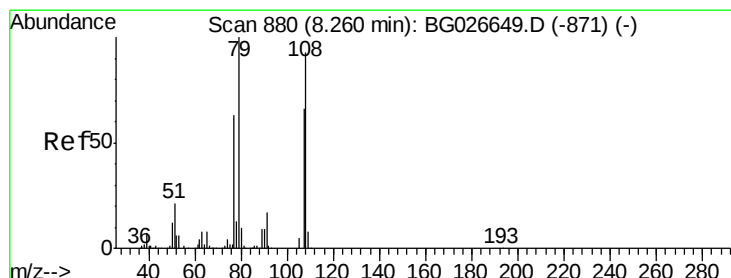
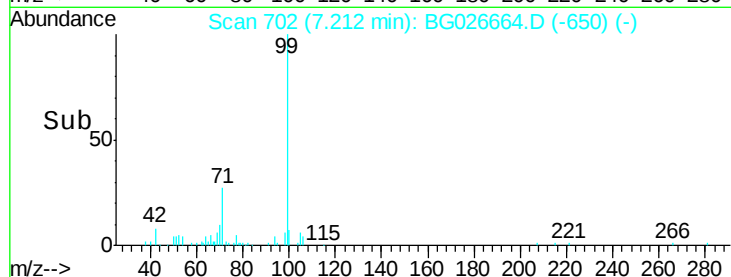
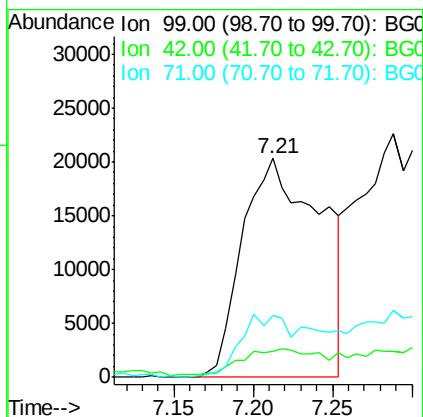
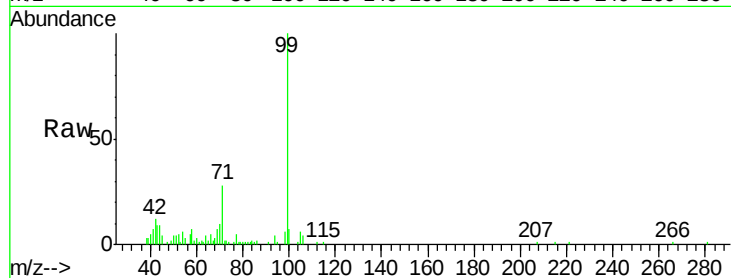
Tot Ion: 99 Resp: 69905

Ion Ratio Lower Upper

99 100

42 11.8 20.5 30.7#

71 28.1 37.6 56.4#



#15

Benzyl Alcohol

Concen: 35.12 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026664.D

Acq: 19 Apr 2017 20:11

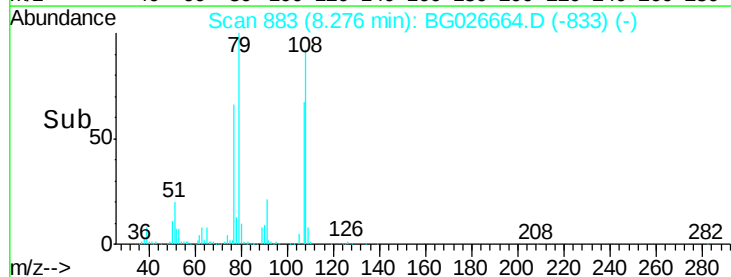
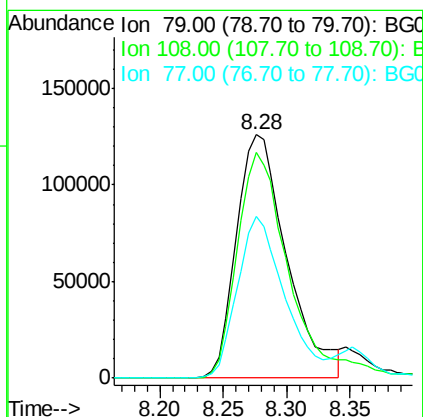
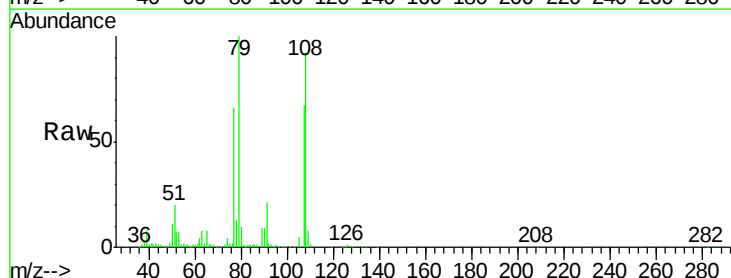
Tgt Ion: 79 Resp: 349122

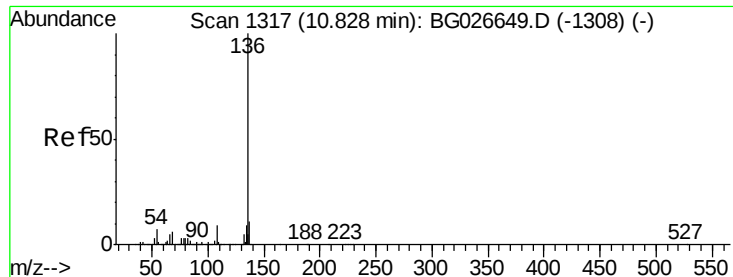
Ion Ratio Lower Upper

79 100

108 92.5 45.5 68.3#

77 66.3 54.3 81.5

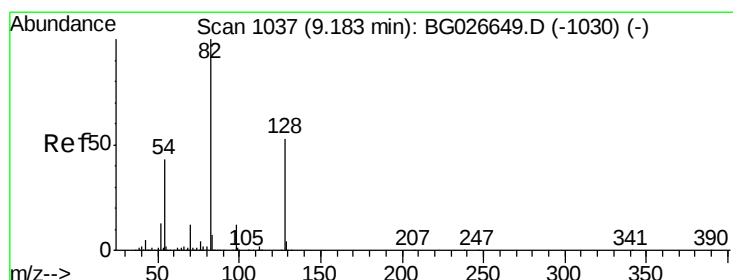
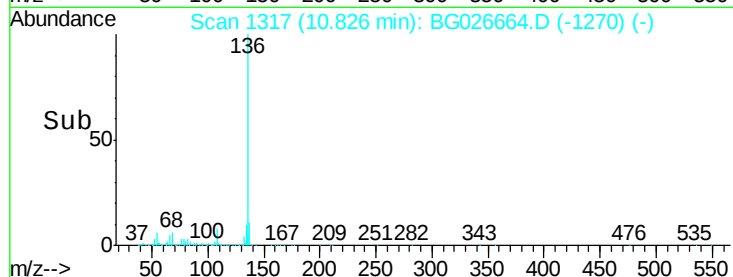
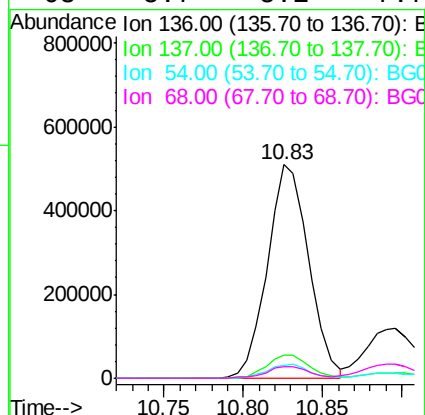
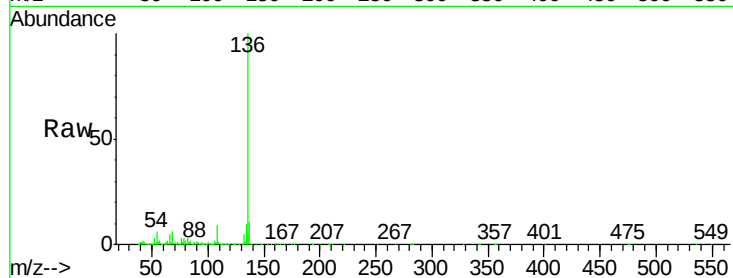




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

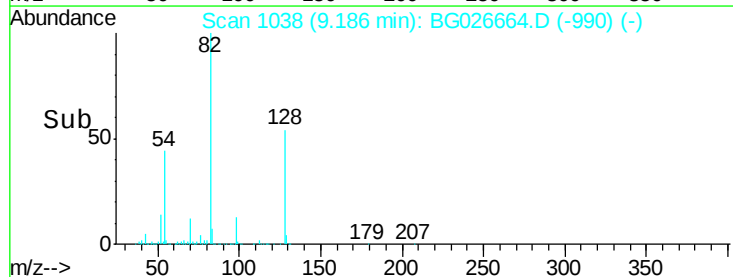
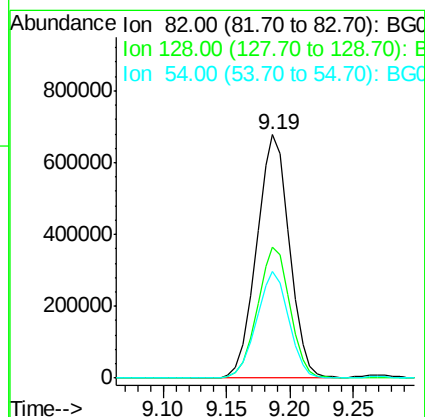
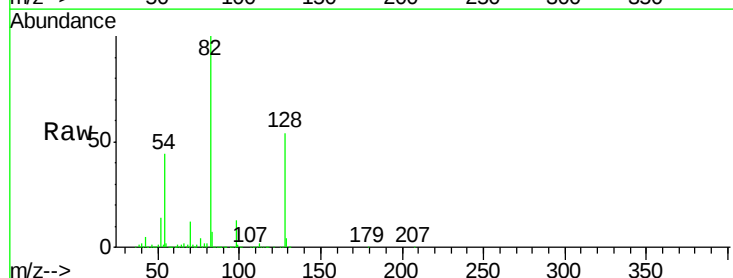
Instrument :
BNA_G
ClientSampleId :
CLEAN-HARBORS-DRUMS(1-9)

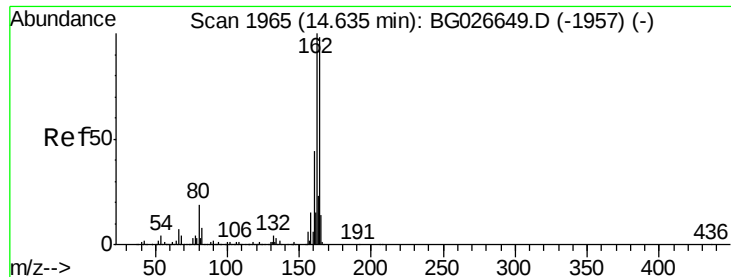
Tot Ion:136	Resp:	919929
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.9	13.3
54 6.1	9.3	13.9#
68 5.7	5.1	7.7



#23
Nitrobenzene-d5
Concen: 92.33 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

Tgt	Ion: 82	Resp:	1217318
Ion	Ratio	Lower	Upper
82	100		
128	53.9	26.4	39.6#
54	43.6	49.4	74.2#

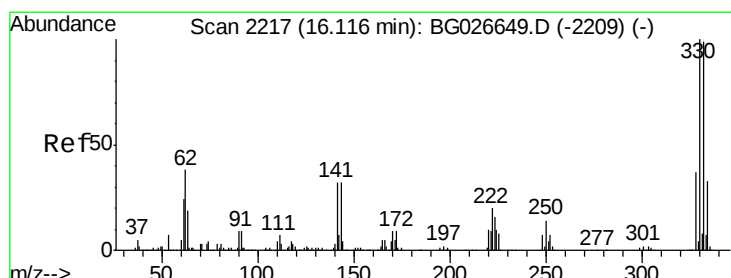
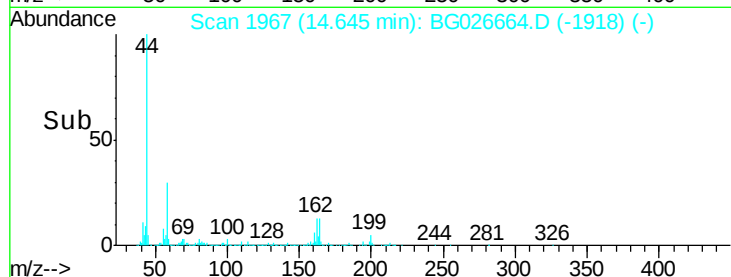
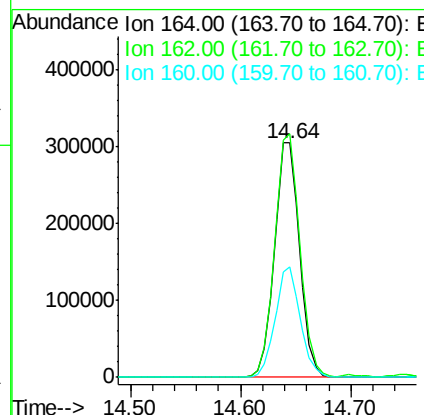
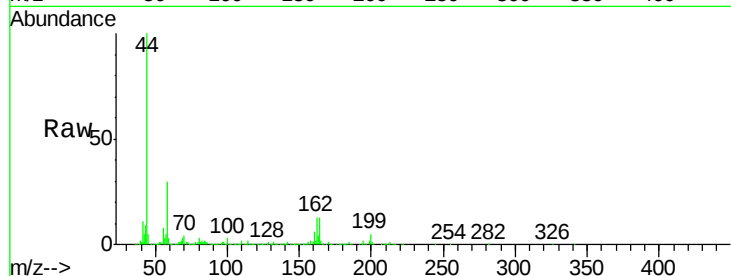




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG026664.D
 Acq: 19 Apr 2017 20:11

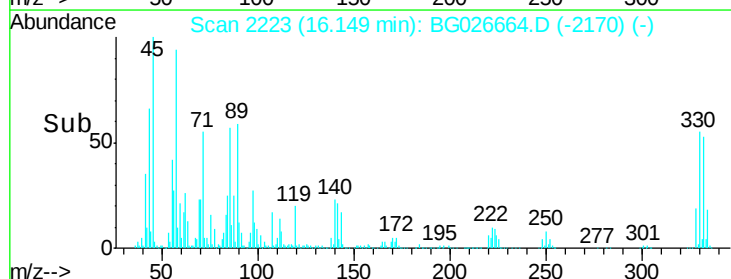
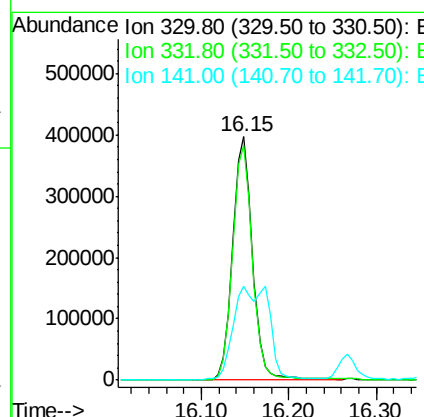
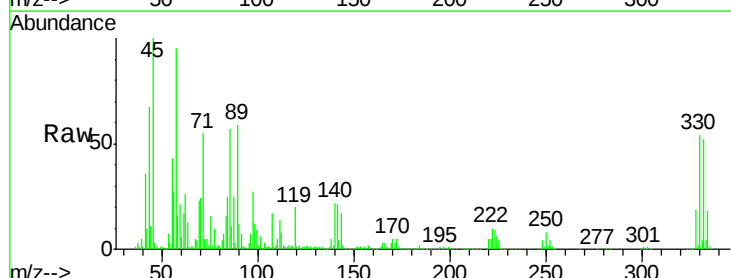
Instrument :
 BNA_G
 ClientSampleId :
 CLEAN-HARBORS-DRUMS(1-9)

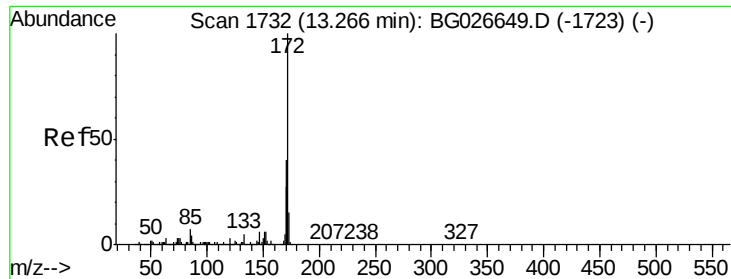
Tot Ion:164 Resp: 484842
 Ion Ratio Lower Upper
 164 100
 162 103.8 85.1 127.7
 160 47.1 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 91.61 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BG026664.D
 Acq: 19 Apr 2017 20:11

Tgt Ion:330 Resp: 618911
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 41.2 32.1 48.1

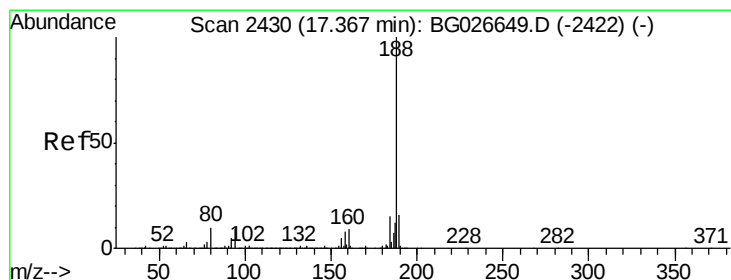
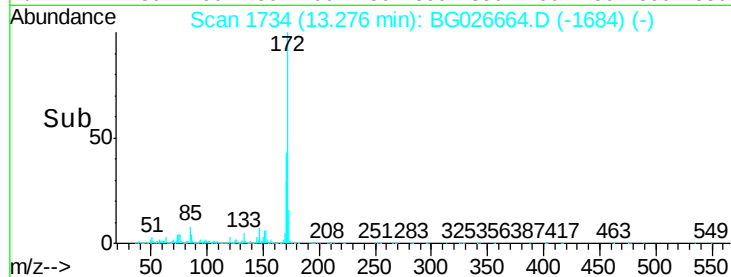
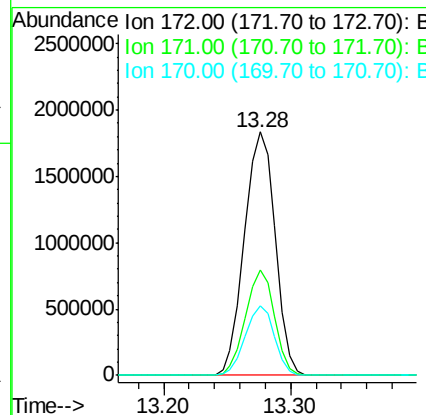
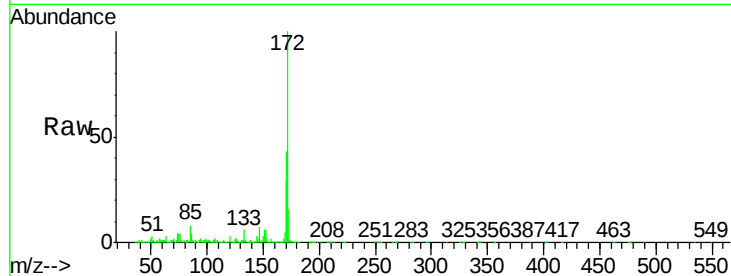




#44
2-Fluorobiphenyl
Concen: 95.02 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

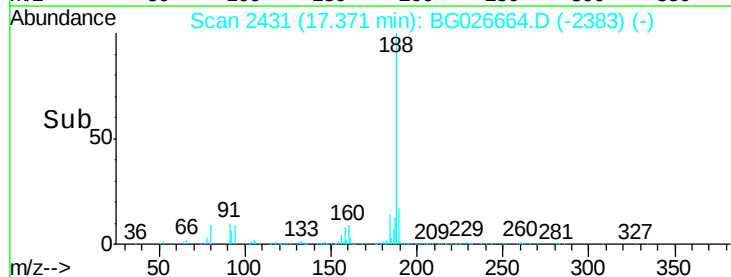
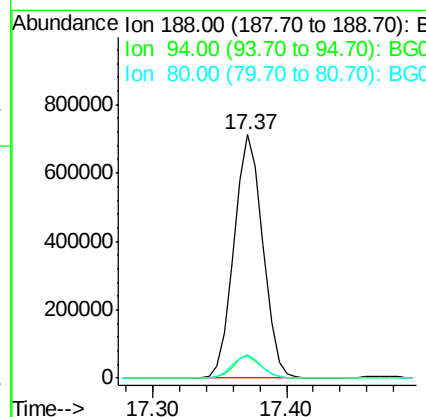
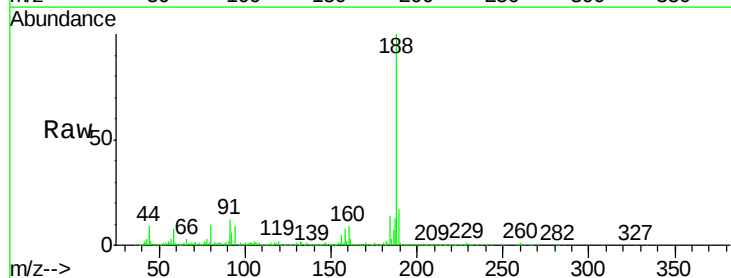
Instrument :
BNA_G
ClientSampleId :
CLEAN-HARBORS-DRUMS(1-9)

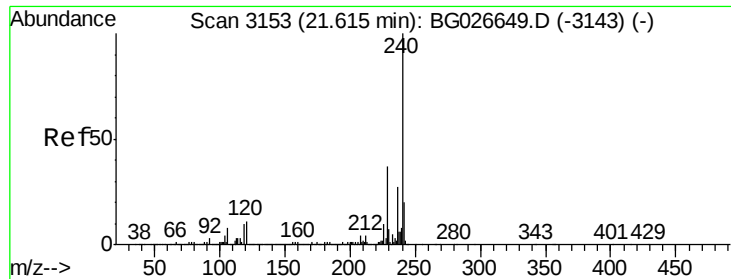
Tot Ion:172 Resp: 3093205
Ion Ratio Lower Upper
172 100
171 43.4 32.2 48.2
170 28.6 21.8 32.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026664.D
Acq: 19 Apr 2017 20:11

Tgt Ion:188 Resp: 1075104
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.8#
80 9.6 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026664.D

Acq: 19 Apr 2017 20:11

Instrument :

BNA_G

ClientSampleId :

CLEAN-HARBORS-DRUMS(1-9)

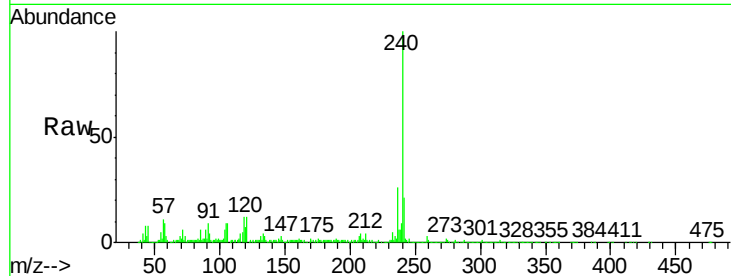
Tot Ion:240 Resp: 1195872

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

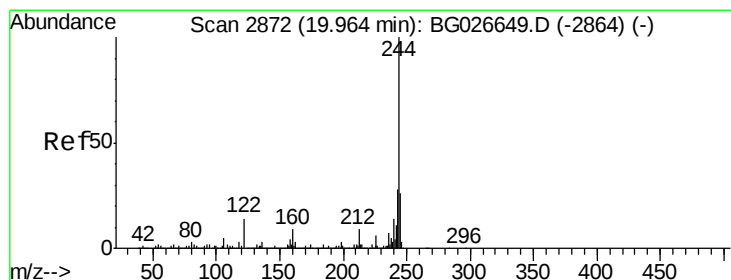
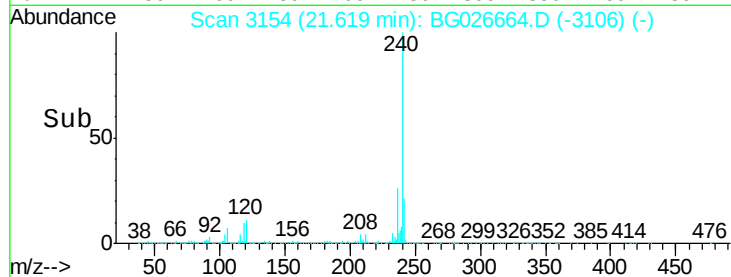
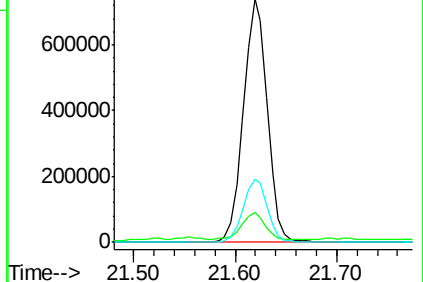
236 26.0 22.2 33.4



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: 84.71 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026664.D

Acq: 19 Apr 2017 20:11

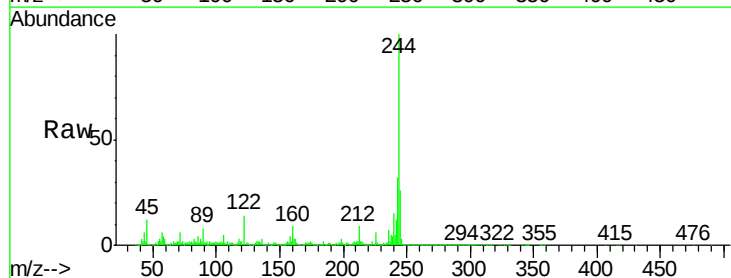
Tgt Ion:244 Resp: 3431452

Ion Ratio Lower Upper

244 100

212 9.4 10.0 15.0#

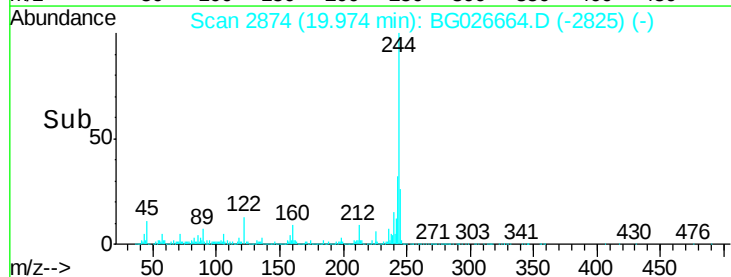
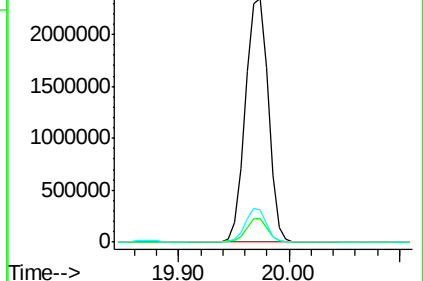
122 13.6 8.6 12.8#

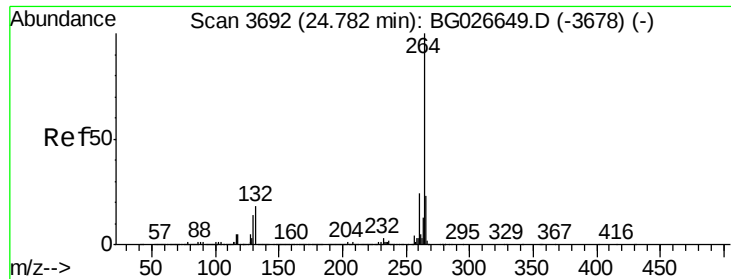


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



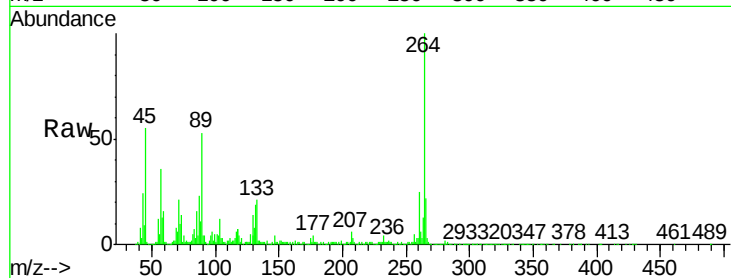


#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 3695
 Delta R.T. -0.02 min
 Lab File: BG026664.D
 Acq: 19 Apr 2017 20:11

Instrument :
 BNA_G
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 CLEAN-HARBORS-DRUMS(1-9)

Tot Ion:264 Resp: 1072169

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.8	32.8
265	21.8	18.2	27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

