

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032433.D
 Acq On : 30 Jan 2018 5:18
 Operator : SJ/JU
 Sample : J1305-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH

Manual Integrations
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Quant Time: Jan 30 06:25:05 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	25726	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	105179	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	82819	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	229063	20.00	ng	0.00
75) Chrysene-d12	22.42	240	281016	20.00	ng	0.00
86) Perylene-d12	26.10	264	298545	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	202062	157.76	ng	0.00
7) Phenol-d6	7.84	99	235977	138.07	ng	0.00
23) Nitrobenzene-d5	9.92	82	177796	105.58	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	238193	151.09	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	677288	97.20	ng	0.00
78) Terphenyl-d14	20.63	244	1420991	108.32	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.96	79	15039	10.676	ng	Qvalue 88
31) Naphthalene	11.66	128	57047	11.105	ng	97
32) Benzoic acid	10.80	122	2122m	8.991	ng	

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

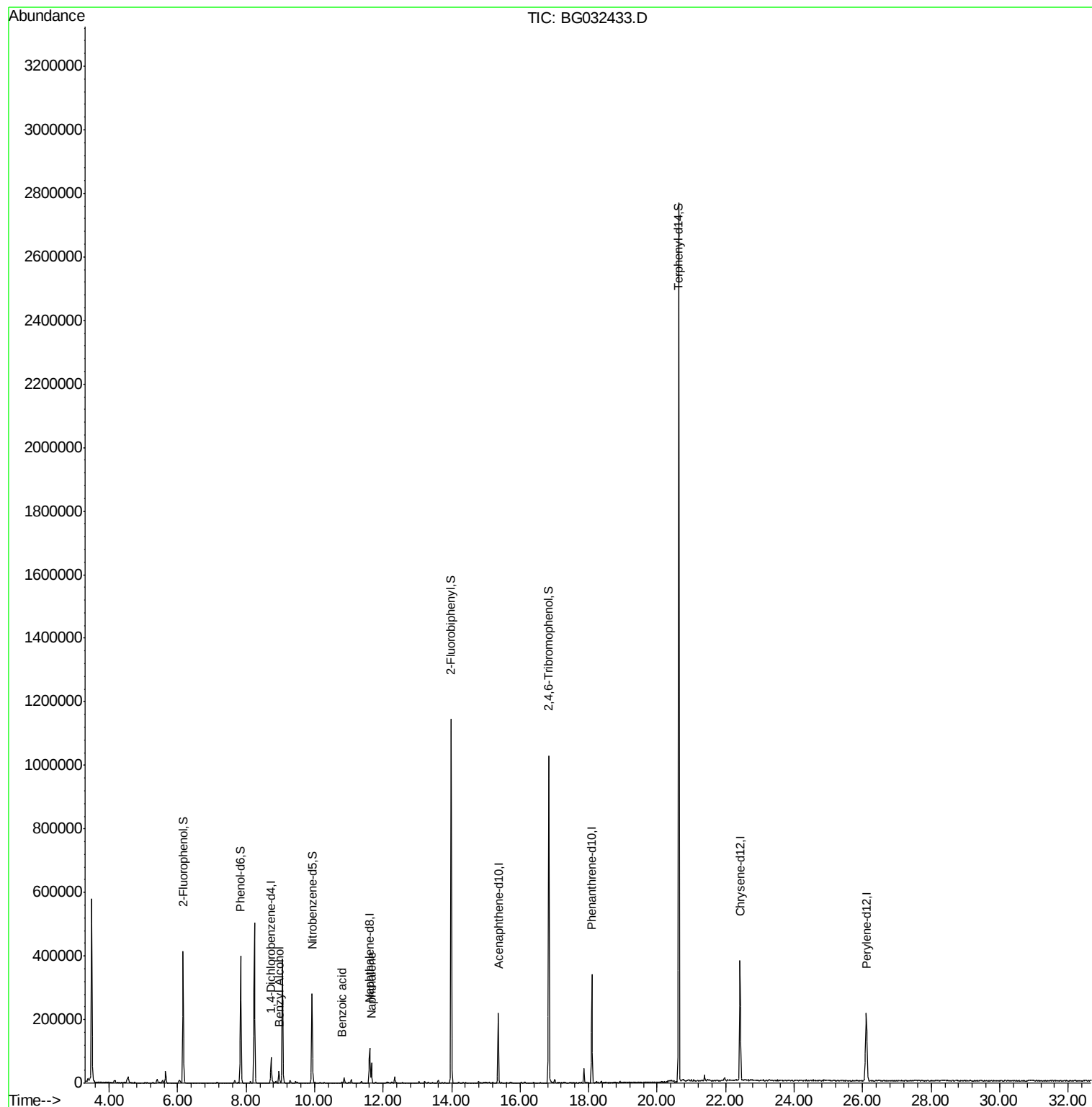
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032433.D
Acq On : 30 Jan 2018 5:18
Operator : SJ/JU
Sample : J1305-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

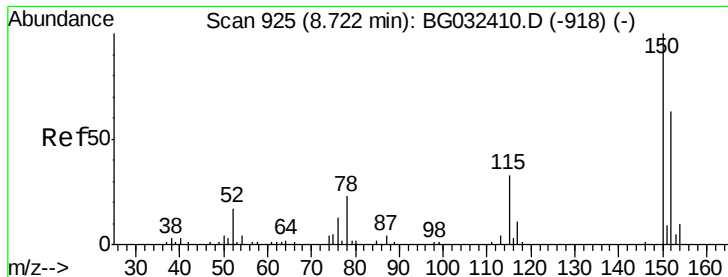
Instrument :
BNA_G
ClientSampleId :
BUS-WASH

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Quant Time: Jan 30 06:25:05 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration





#1

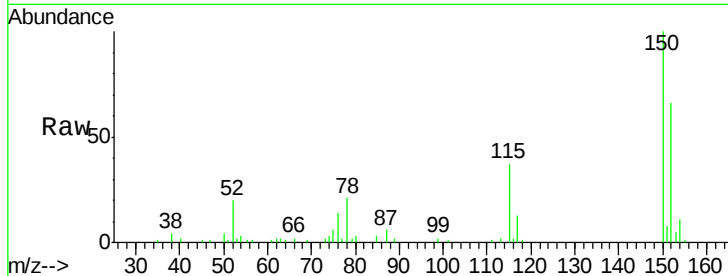
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Instrument :
BNA_G
ClientSampleId :
BUS-WASH

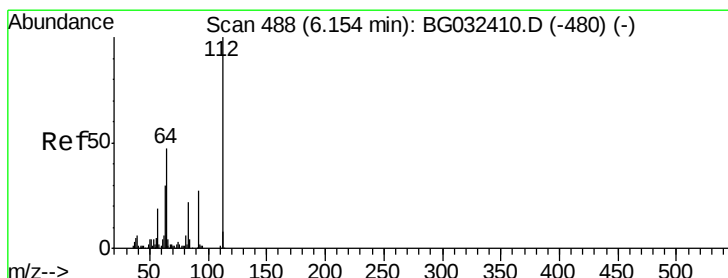
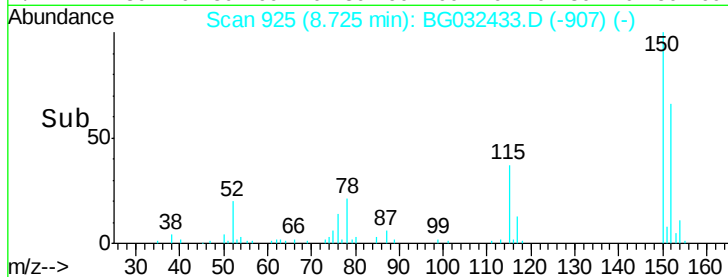
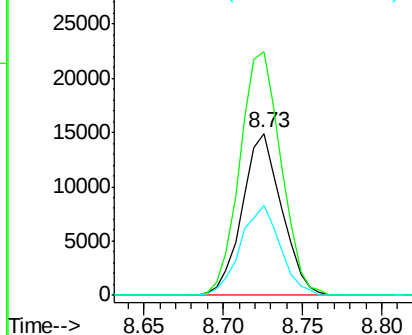
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	55.6	53.0	79.4

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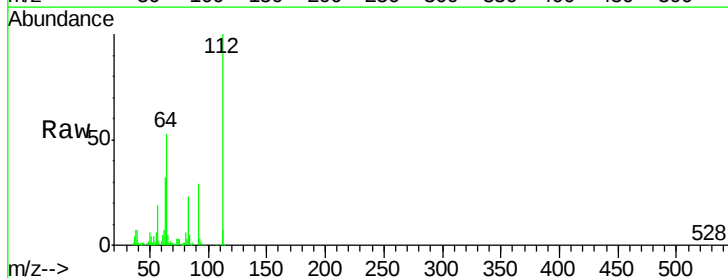
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



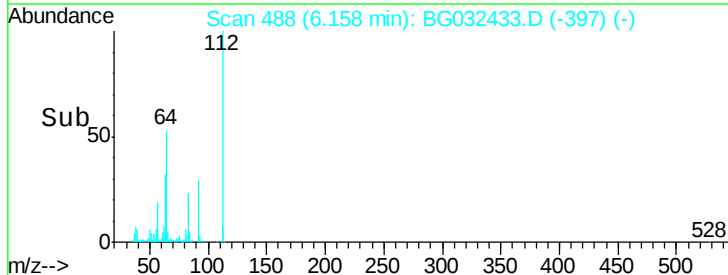
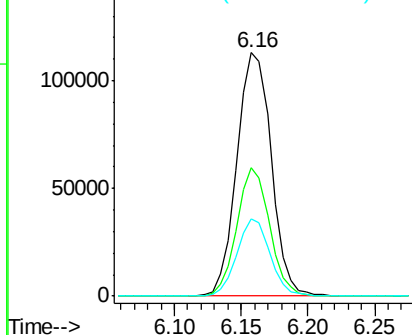
#5

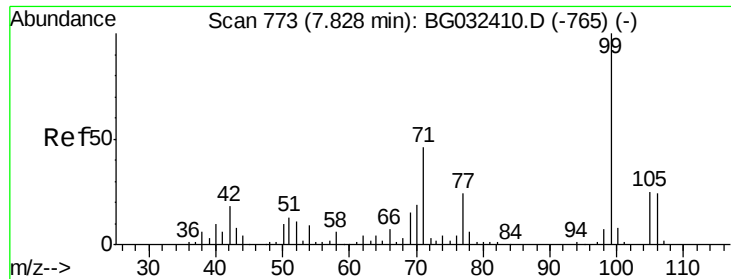
2-Fluorophenol
Concen: 157.760 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	56.3	84.5#
63	31.9	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 138.067 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032433.D

Acq: 30 Jan 2018 5:18

Instrument :

BNA_G

ClientSampleId :

BUS-WASH

Tgt Ion: 99 Resp: 235977
Ion Ratio Lower Upper

99 100

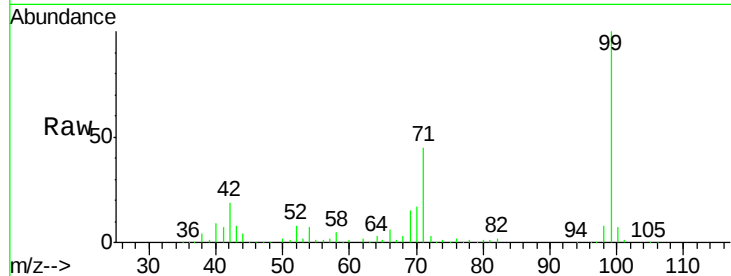
42 19.4 14.1 21.1

71 44.7 26.1 39.1#

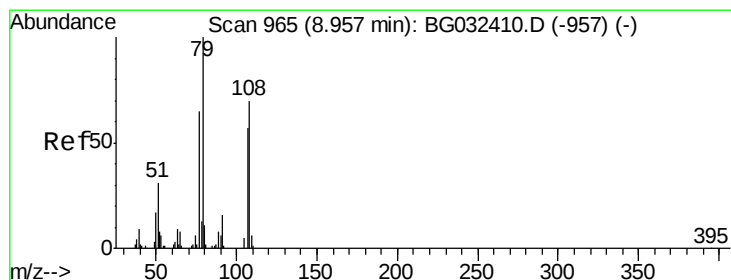
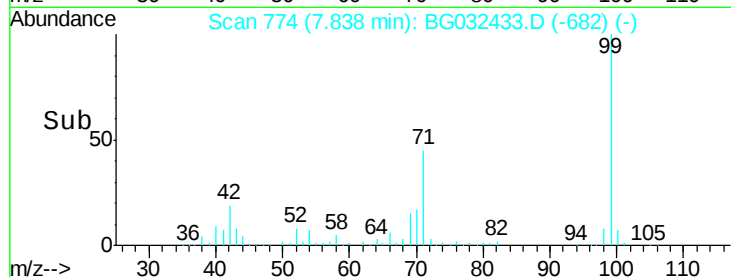
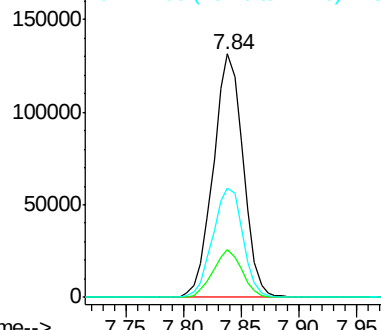
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 10.676 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032433.D

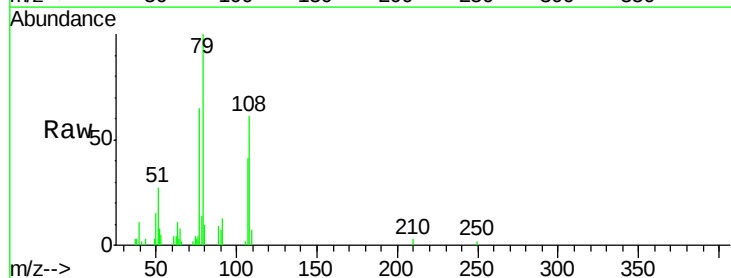
Acq: 30 Jan 2018 5:18

Tgt Ion: 79 Resp: 15039
Ion Ratio Lower Upper

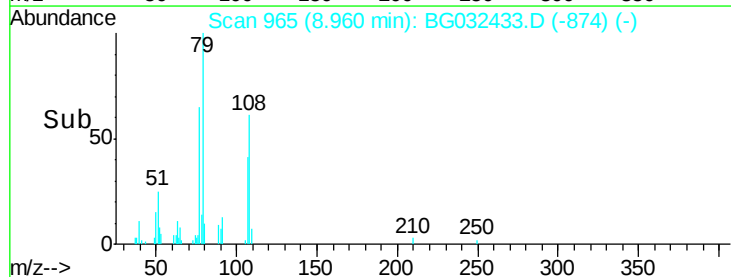
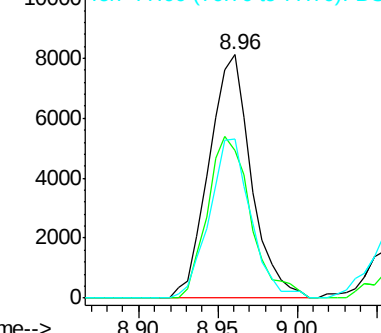
79 100

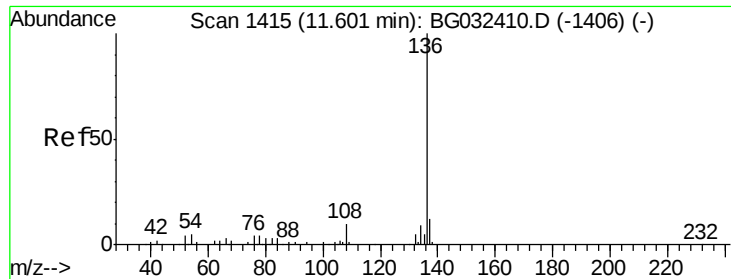
108 60.7 57.2 85.8

77 65.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





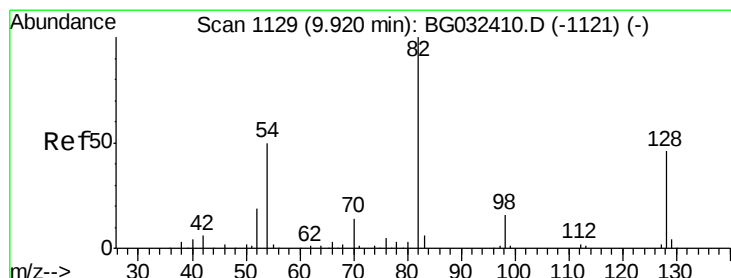
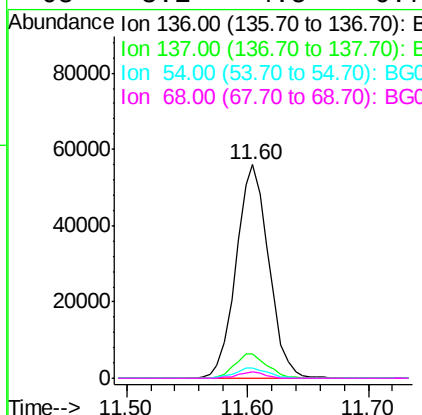
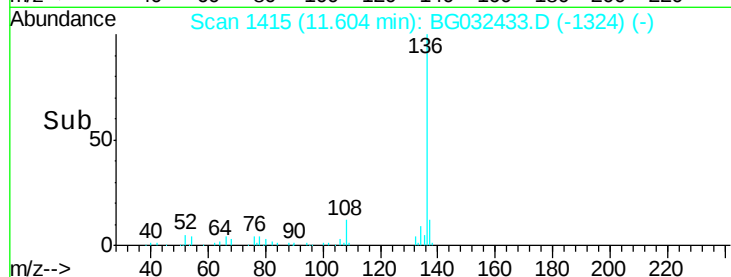
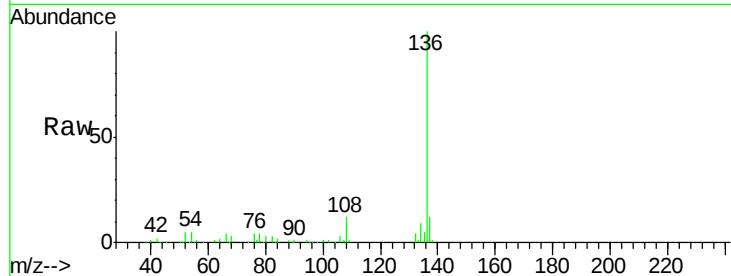
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Instrument :
BNA_G
ClientSampleId :
BUS-WASH

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.6	9.2	13.8
54	4.6	10.3	15.5#
68	3.1	4.5	6.7#

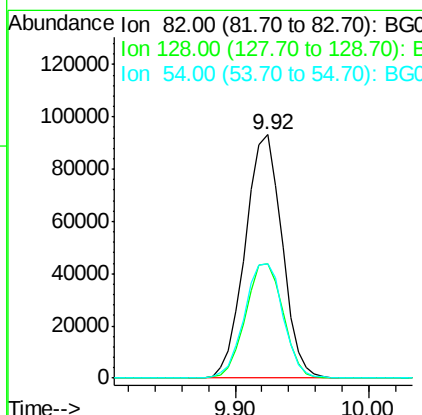
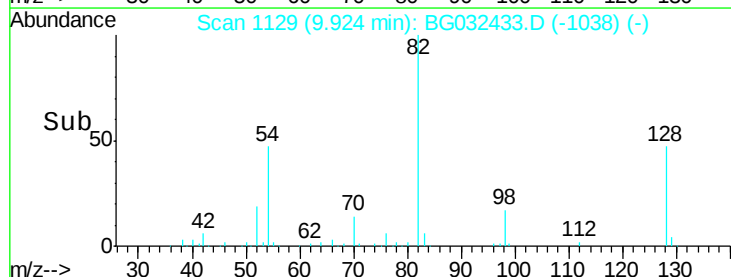
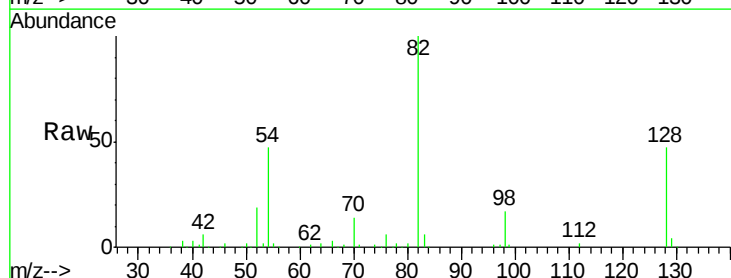
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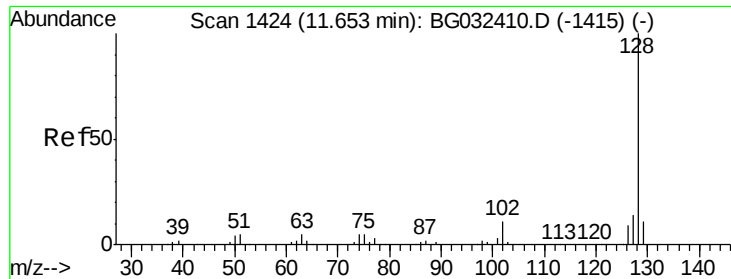
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#23
Nitrobenzene-d5
Concen: 105.584 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	46.9	29.7	44.5#
54	47.1	43.1	64.7





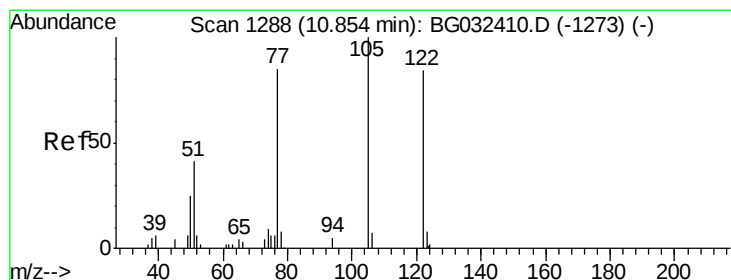
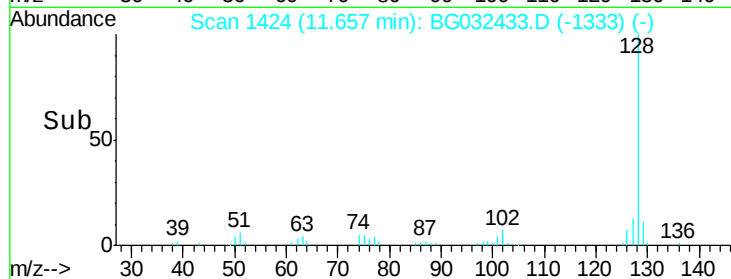
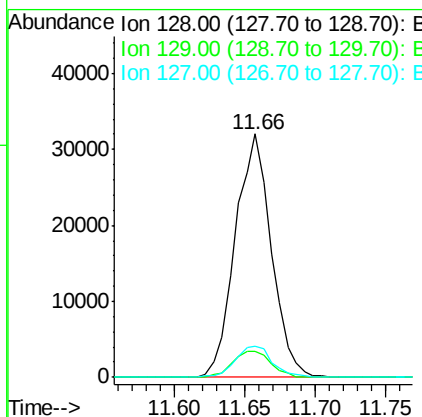
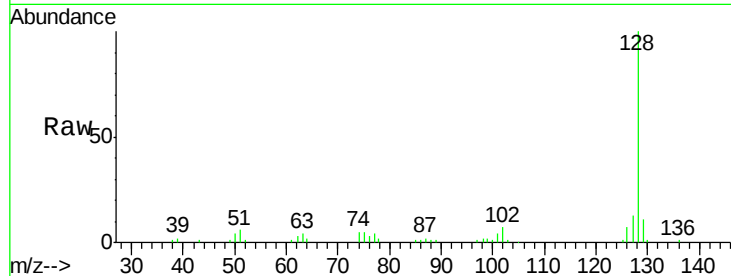
#31
Naphthalene
Concen: 11.105 ng
RT: 11.66 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Instrument :
BNA_G
ClientSampleId :
BUS-WASH

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.7	11.6	17.4

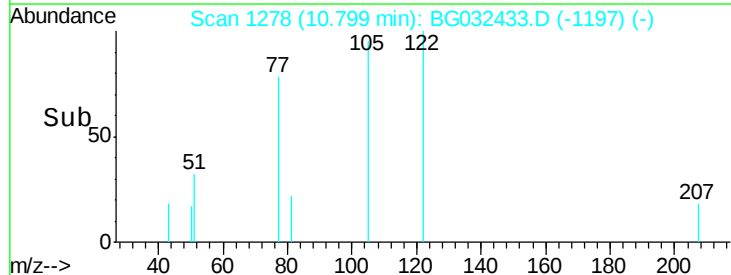
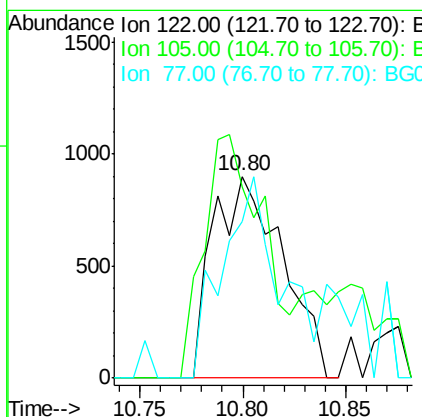
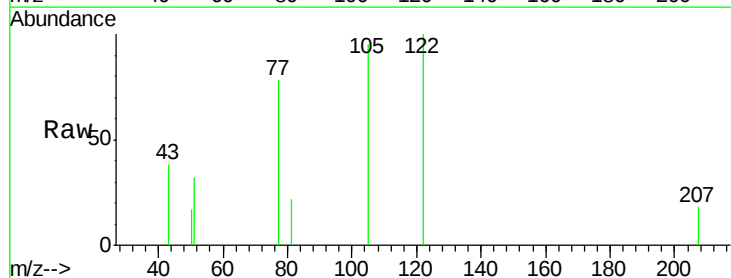
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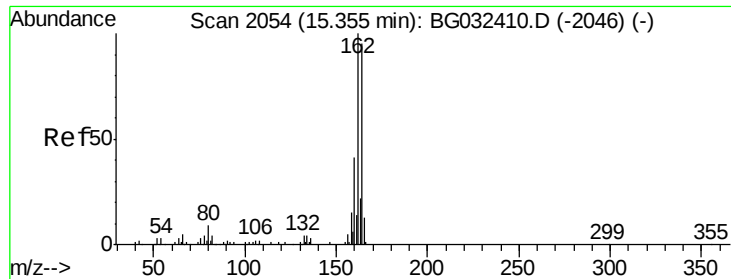
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#32
Benzoic acid
Concen: 8.991 ng m
RT: 10.80 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG032433.D
Acq: 30 Jan 2018 5:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	95.0	123.5	163.5#
77	77.9	85.7	125.7#





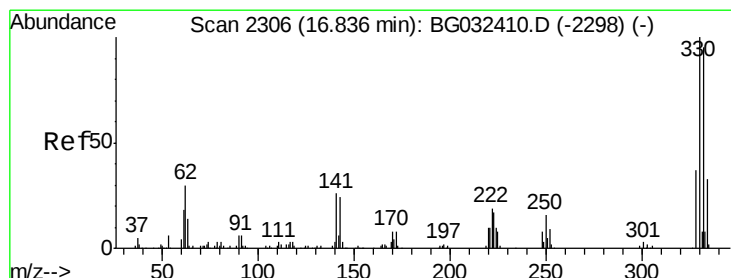
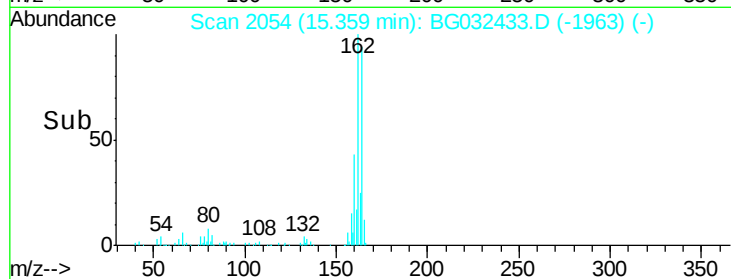
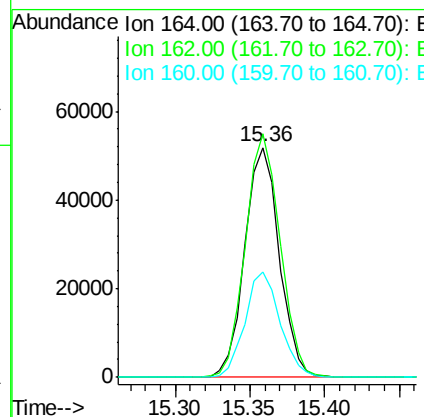
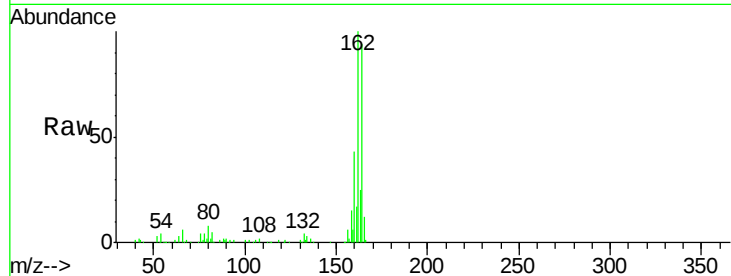
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032433.D
 Acq: 30 Jan 2018 5:18

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82819		
162	105.9	78.8	118.2	
160	46.0	35.4	53.0	

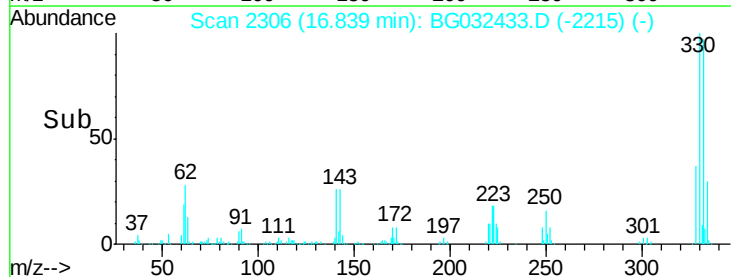
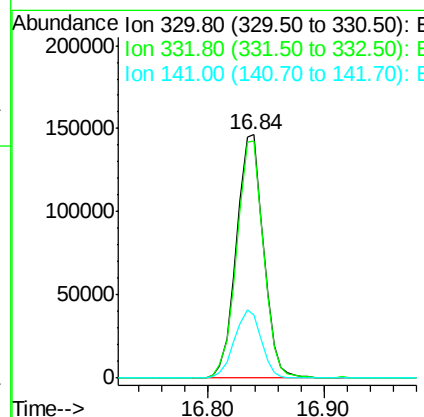
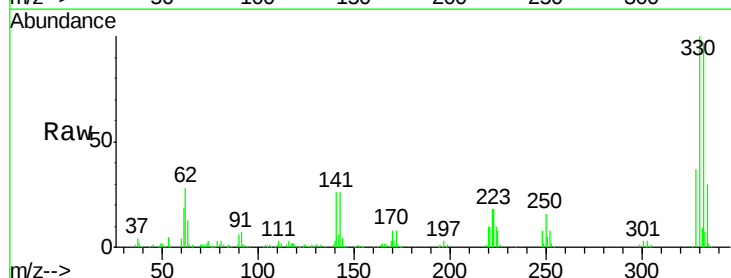
Manual Integrations
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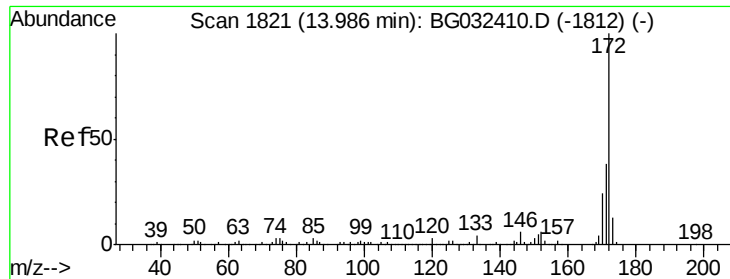
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#41
 2,4,6-Tribromophenol
 Concen: 151.093 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032433.D
 Acq: 30 Jan 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	238193		
332	96.5	77.0	115.6	
141	28.0	25.2	37.8	





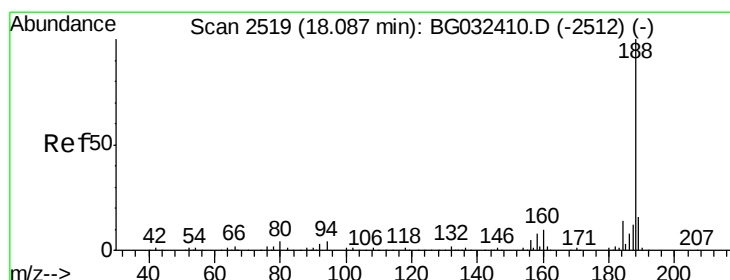
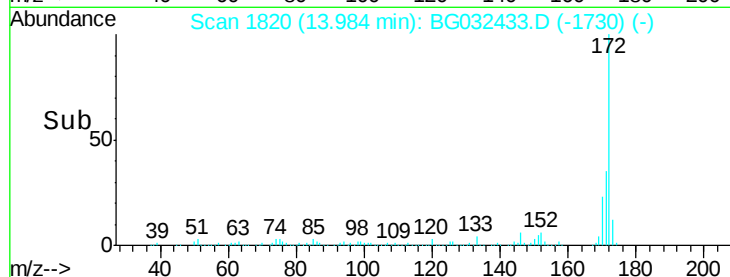
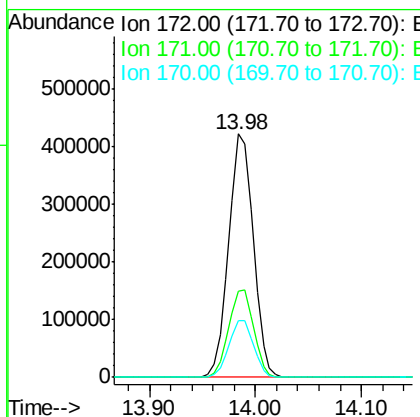
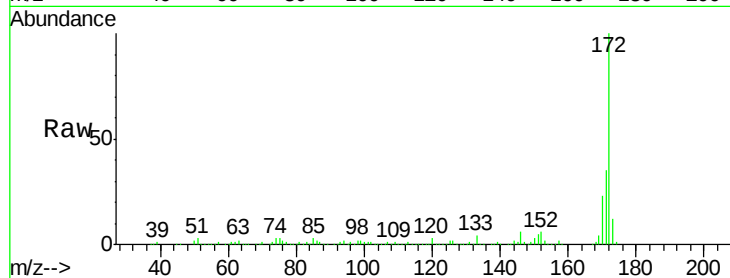
#44
 2-Fluorobiphenyl
 Concen: 97.200 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032433.D
 Acq: 30 Jan 2018 5:18

Instrument :
 BNA_G
 ClientSampled :
 BUS-WASH

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	677288		
171	35.4	30.0	45.0	
170	23.5	19.5	29.3	

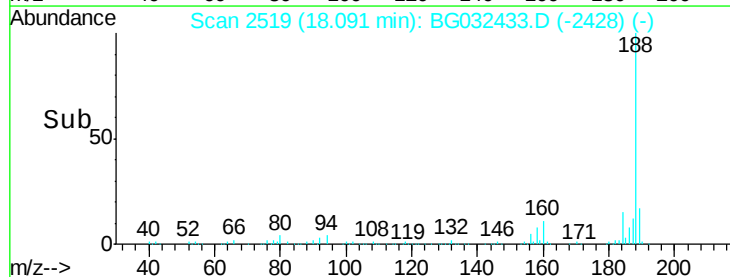
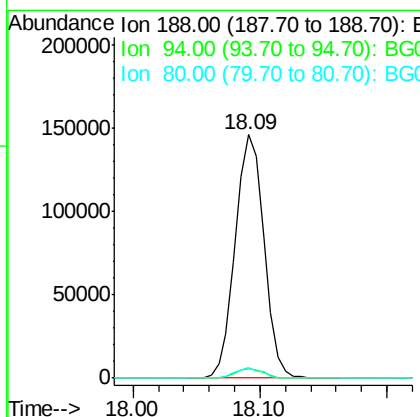
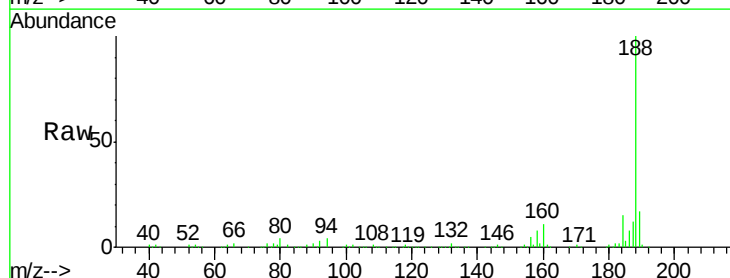
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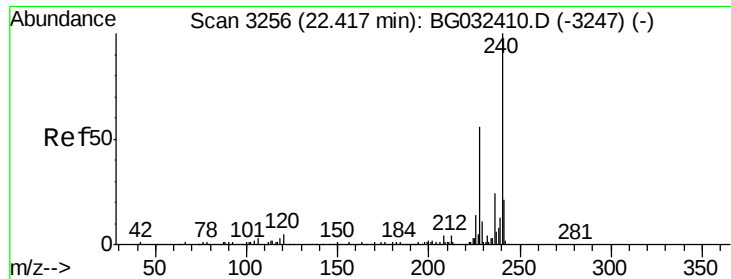
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032433.D
 Acq: 30 Jan 2018 5:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	229063		
94	3.8	6.9	10.3#	
80	4.4	7.7	11.5#	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. 0.00 min

Lab File: BG032433.D

Acq: 30 Jan 2018 5:18

Instrument :

BNA_G

ClientSampleId :

BUS-WASH

Tgt Ion:240 Resp: 281016
Ion Ratio Lower Upper

240 100

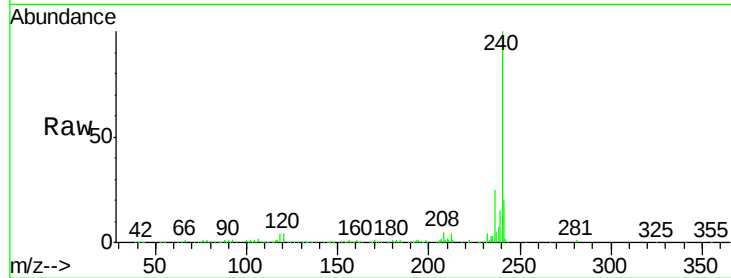
120 3.9 6.8 10.2#

236 24.7 20.9 31.3

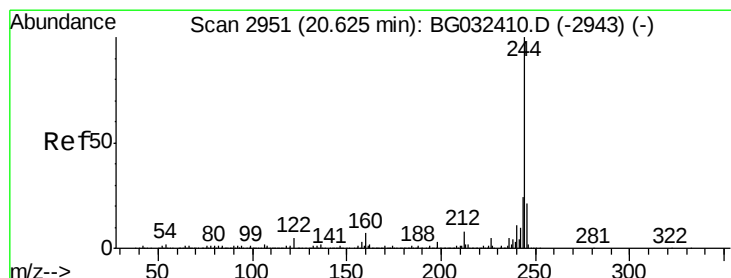
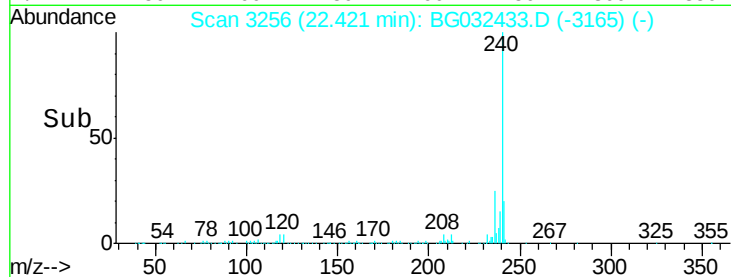
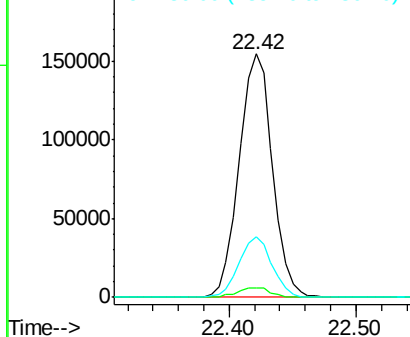
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 108.317 ng

RT: 20.63 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG032433.D

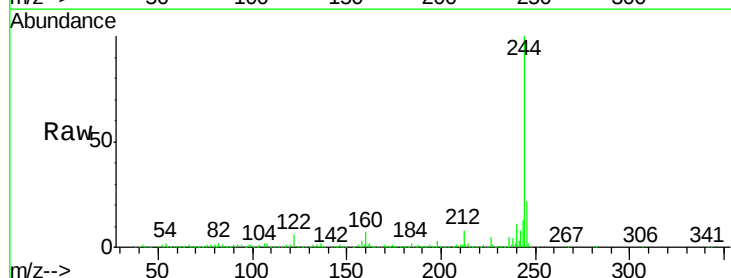
Acq: 30 Jan 2018 5:18

Tgt Ion:244 Resp: 1420991
Ion Ratio Lower Upper

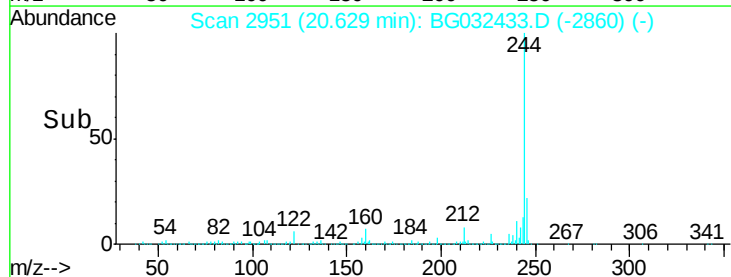
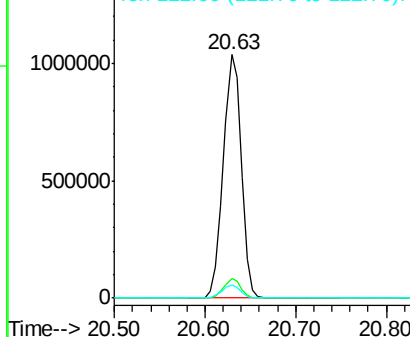
244 100

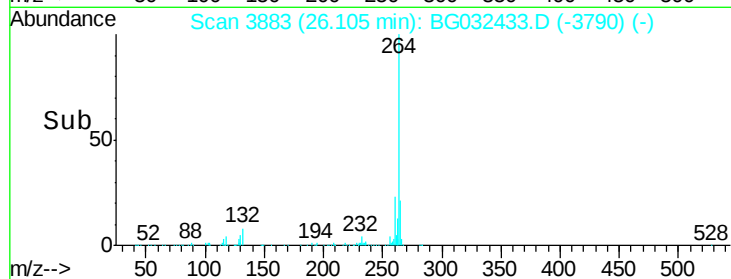
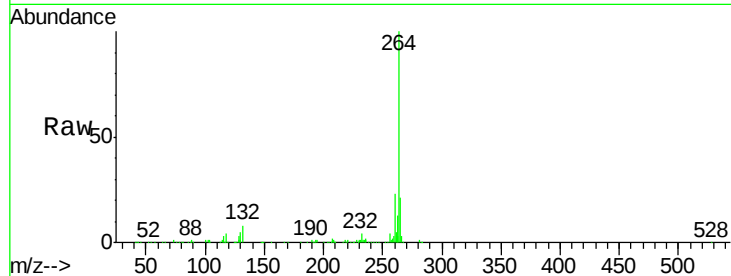
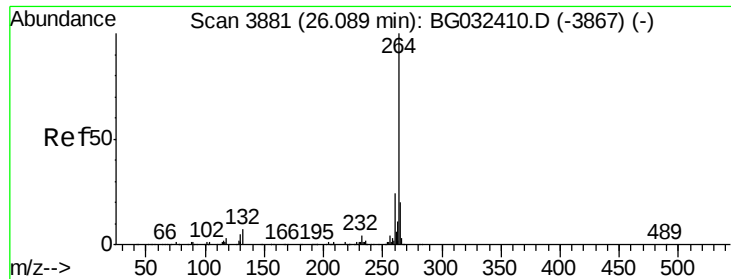
212 8.1 5.8 8.8

122 5.7 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3883

Delta R.T. 0.02 min

Lab File: BG032433.D

Acq: 30 Jan 2018 5:18

Instrument :

BNA_G

ClientSampleId :

BUS-WASH

Tgt	Ion	264	Resp:	298545
	Ratio	100	Lower	Upper
264	100			
260	23.1	17.4	26.0	
265	20.6	17.7	26.5	

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:08 PM

