

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032527.D
 Acq On : 3 Feb 2018 1:18
 Operator : SJ/JU
 Sample : J1429-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:19 AM

Quant Time: Feb 03 02:15:32 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	8.71	152	24098	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	101120	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	75030	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	193718	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	264391	20.00	ng	-0.01
86) Perylene-d12	26.07	264	283951	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	141023	117.54	ng	0.00
7) Phenol-d6	7.83	99	160557	100.29	ng	0.00
23) Nitrobenzene-d5	9.91	82	127791	78.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	151677	106.20	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	477495	75.64	ng	-0.02
78) Terphenyl-d14	20.61	244	971294	78.69	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.95	79	11589m	8.783	ng	Qvalue

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

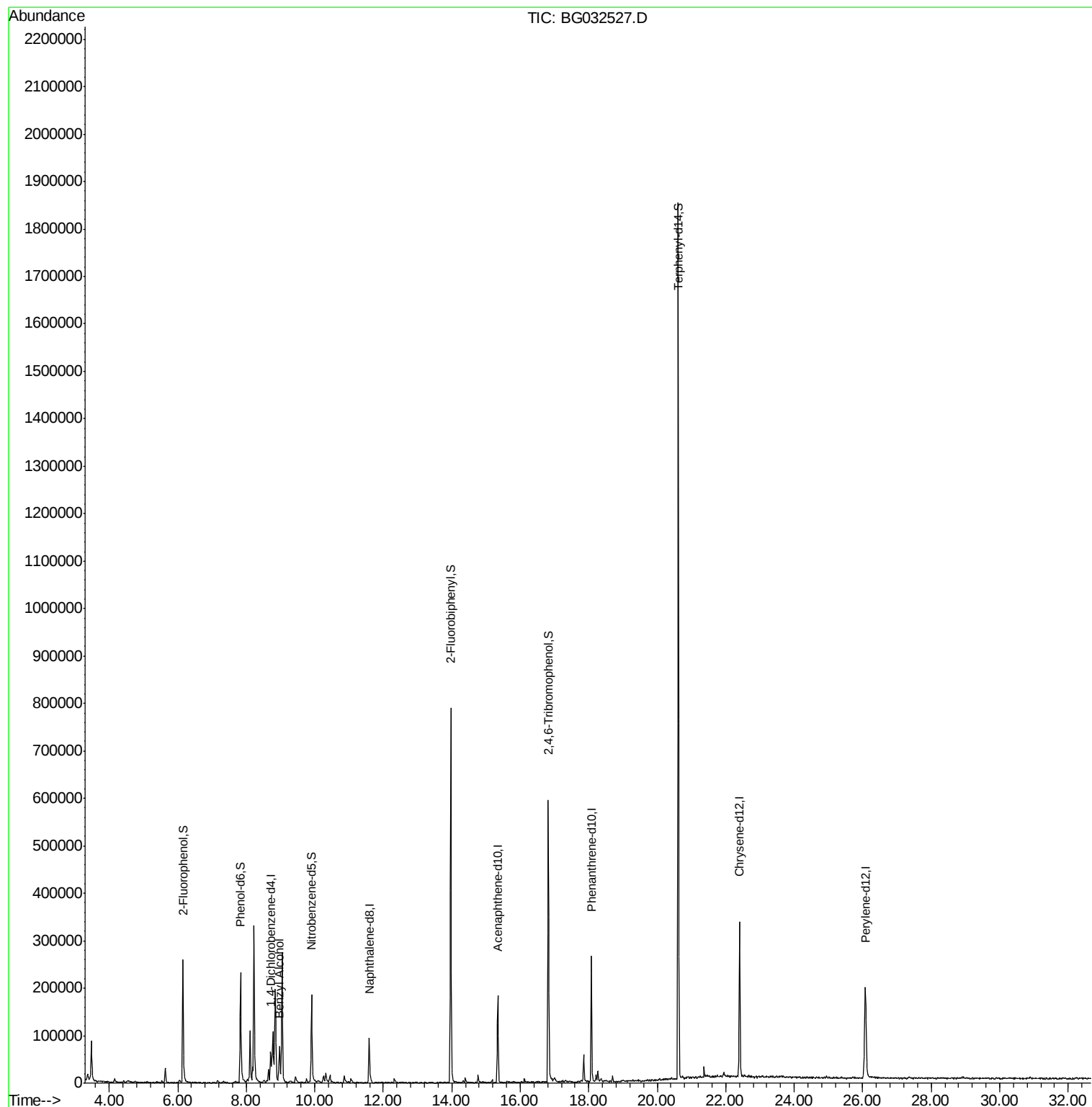
Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032527.D
Acq On : 3 Feb 2018 1:18
Operator : SJ/JU
Sample : J1429-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

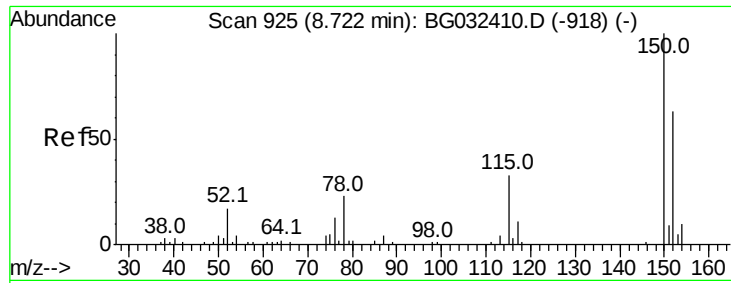
Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM

Quant Time: Feb 03 02:15:32 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

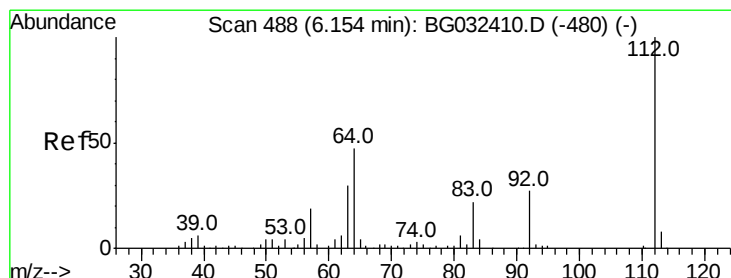
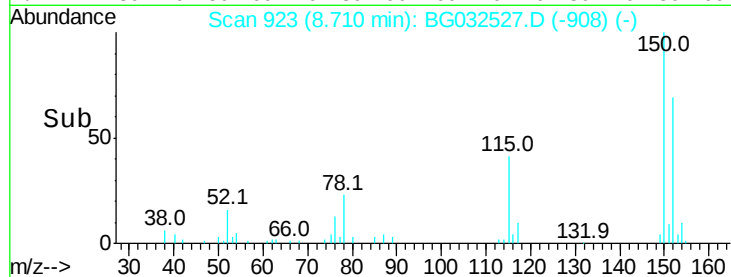
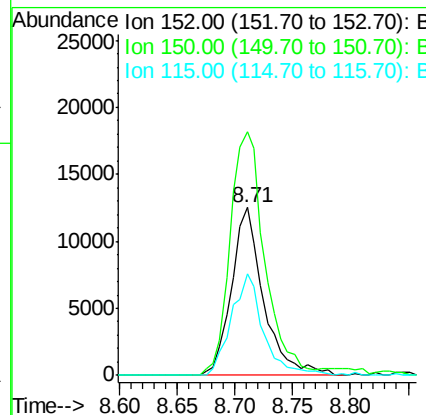
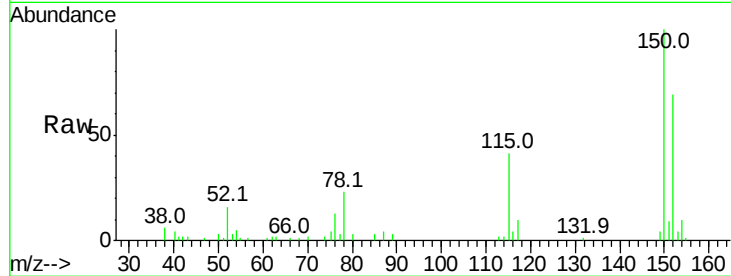
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032527.D
Acq: 3 Feb 2018 1:18

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	126.6	189.8
115	60.2	53.0	79.4

Manual Integrations
APPROVED

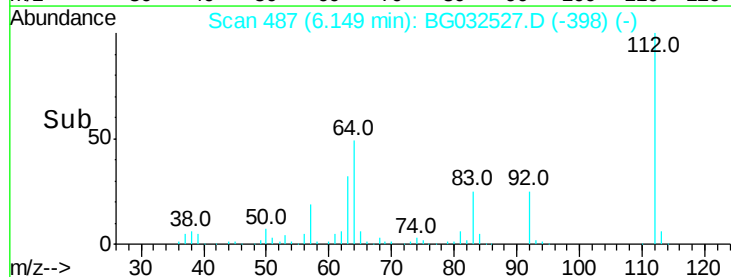
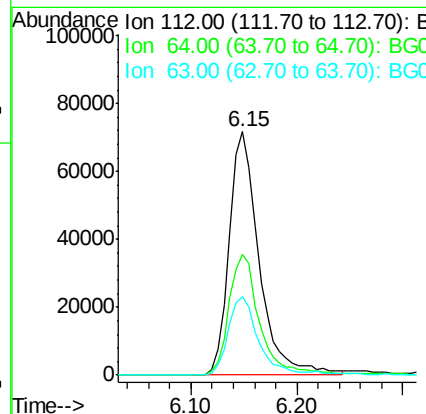
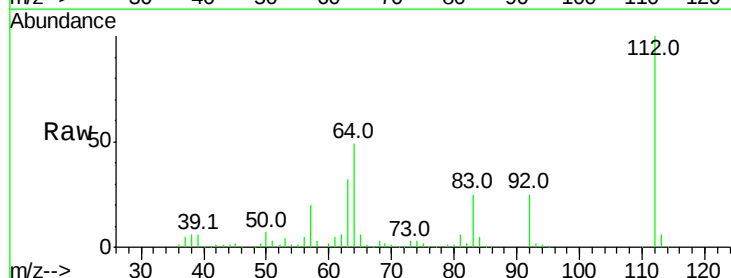
Sohil
2/5/2018 11:15:19 AM

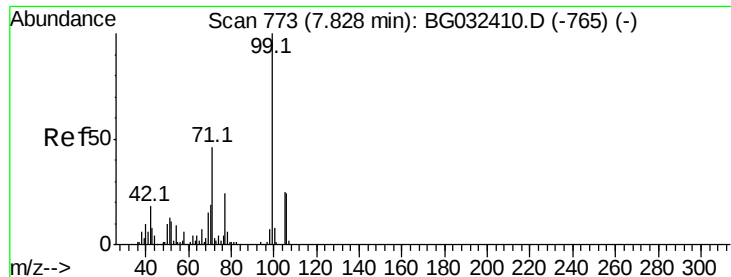


#5

2-Fluorophenol
Concen: 117.542 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG032527.D
Acq: 3 Feb 2018 1:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.3	56.3	84.5#
63	32.4	30.1	45.1





#7

Phenol-d6

Concen: 100.286 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Instrument :

BNA_G

ClientSampleId :

CHASSIS-WASH

Tot Ion: 99 Resp: 160557
Ion Ratio Lower Upper

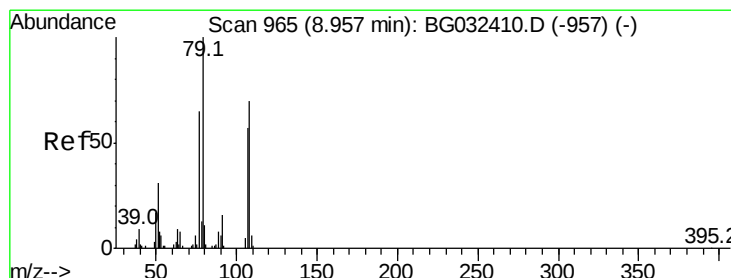
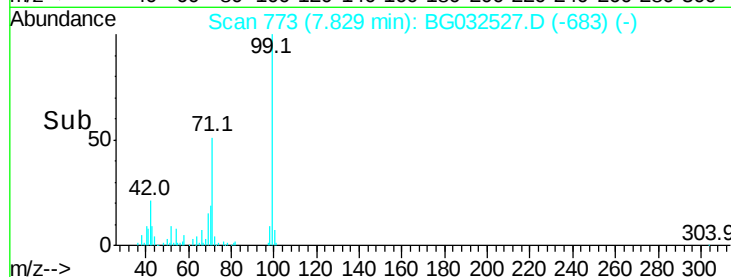
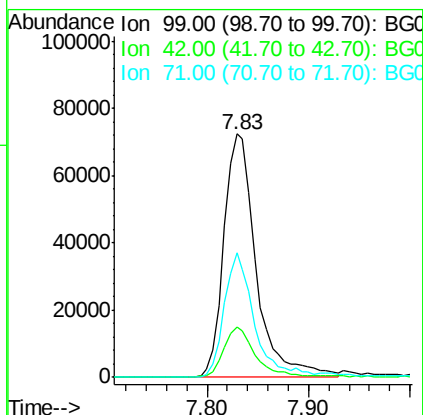
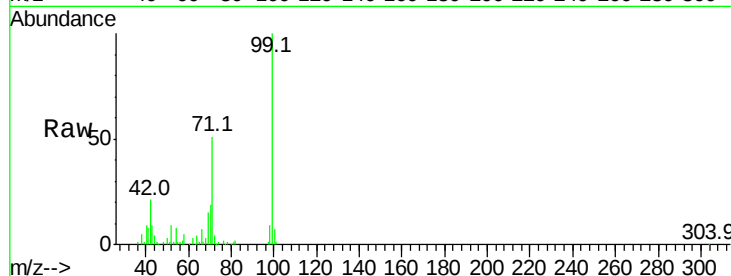
99 100

42 20.7 14.1 21.1

71 51.3 26.1 39.1#

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM



#15

Benzyl Alcohol

Concen: 8.783 ng m

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032527.D

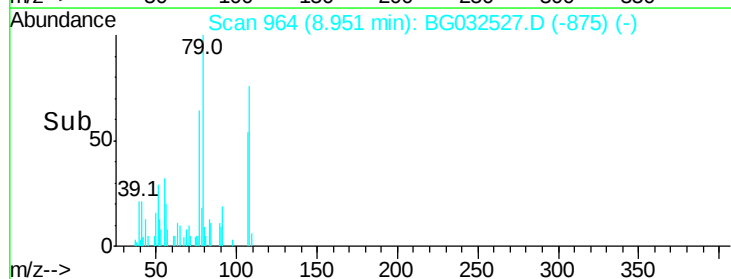
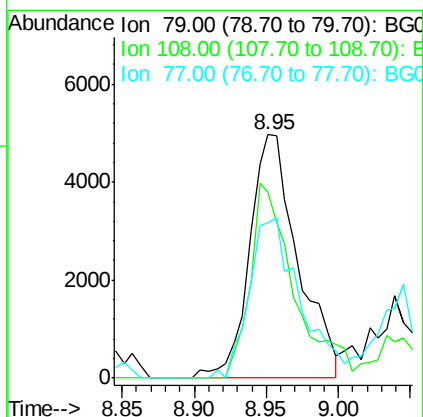
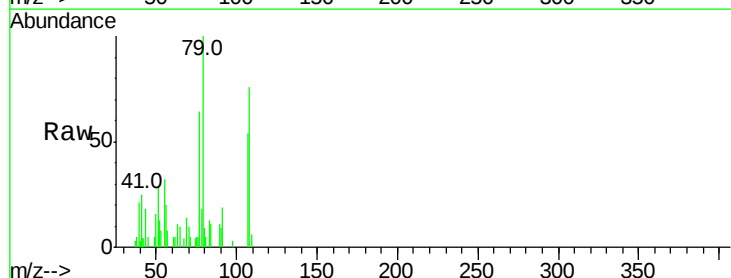
Acq: 3 Feb 2018 1:18

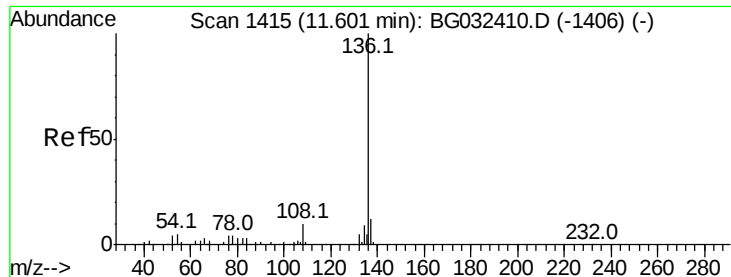
Tgt Ion: 79 Resp: 11589
Ion Ratio Lower Upper

79 100

108 76.4 57.2 85.8

77 63.8 46.1 69.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Instrument :

BNA_G

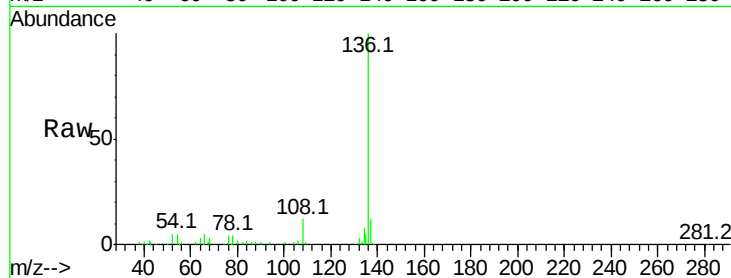
ClientSampleId :

CHASSIS-WASH

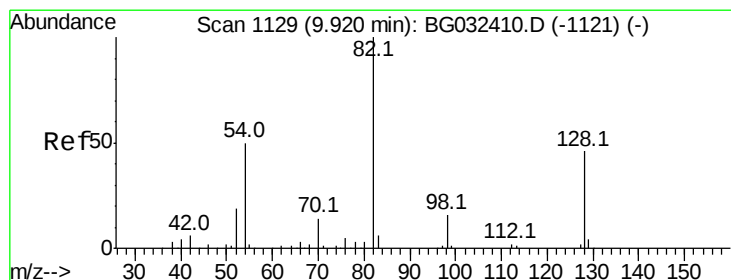
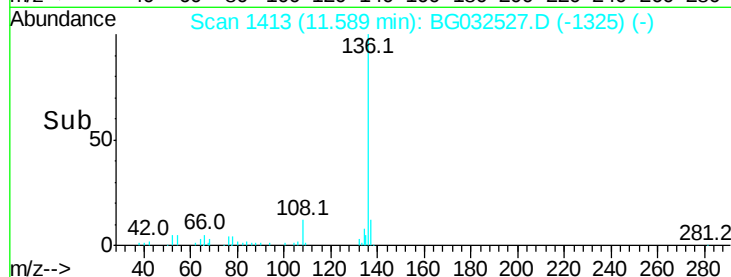
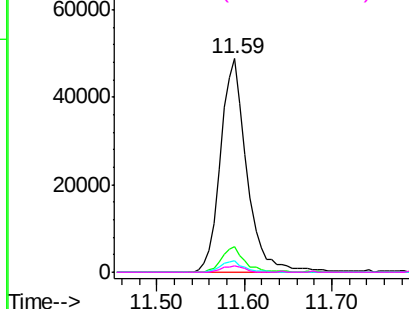
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.2	9.2	13.8
54	5.3	10.3	15.5#
68	2.8	4.5	6.7#

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM



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): BGC
Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 78.935 ng

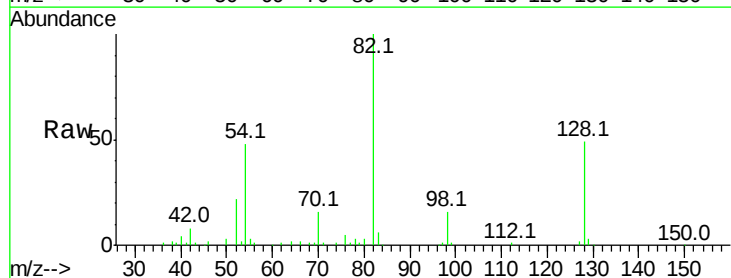
RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

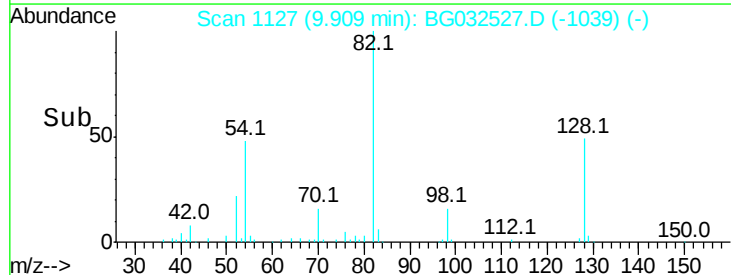
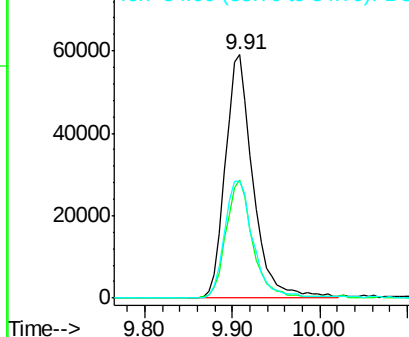
Lab File: BG032527.D

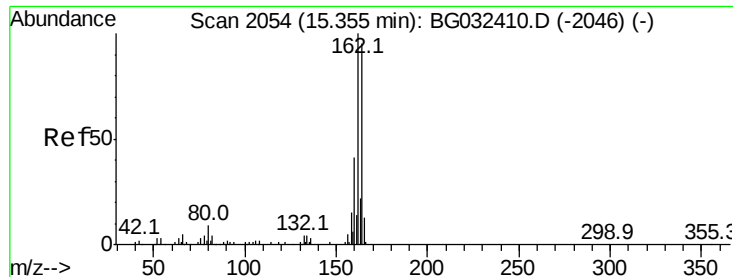
Acq: 3 Feb 2018 1:18

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	48.3	43.1	64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Instrument :

BNA_G

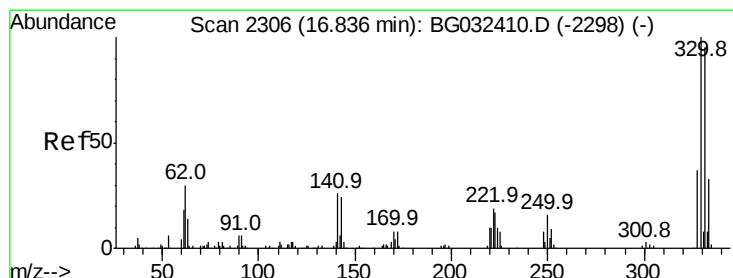
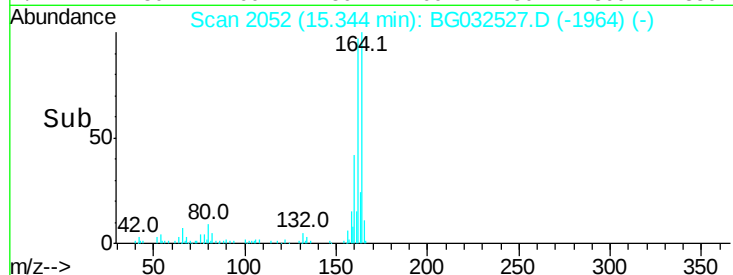
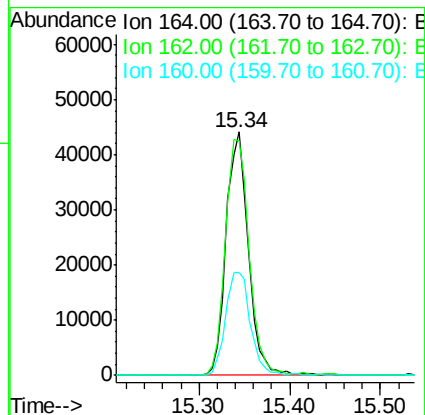
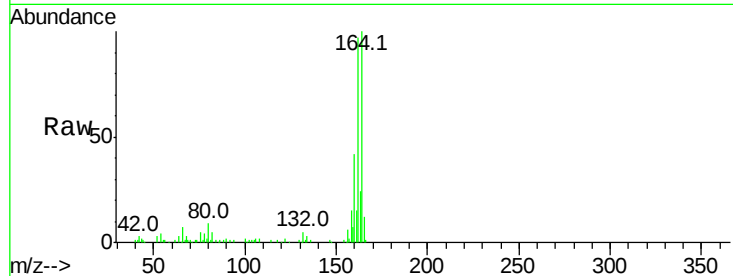
ClientSampleId :

CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	78.8	118.2
160	42.3	35.4	53.0

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM



#41

2,4,6-Tribromophenol

Concen: 106.202 ng

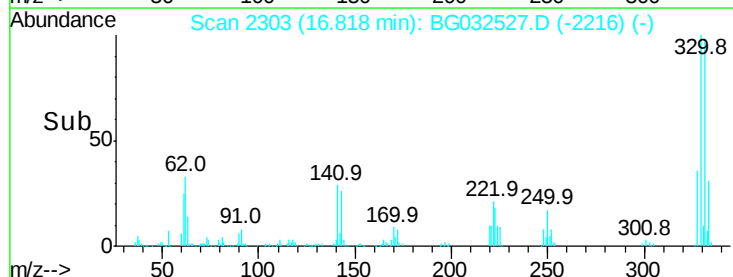
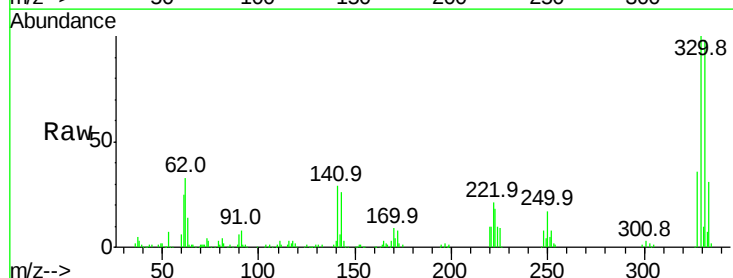
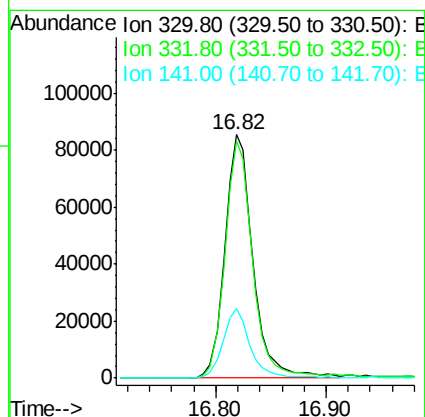
RT: 16.82 min Scan# 2303

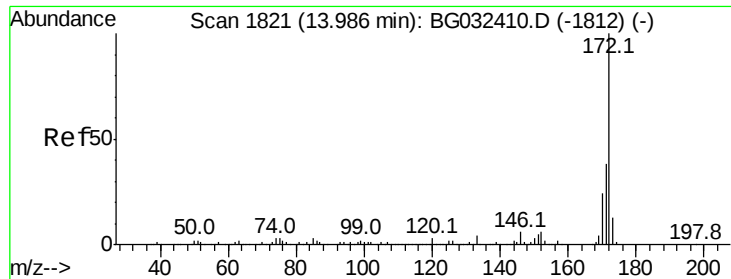
Delta R.T. -0.02 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	27.9	25.2	37.8





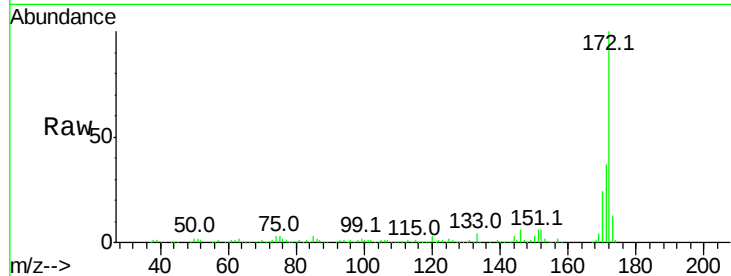
#44
 2-Fluorobiphenyl
 Concen: 75.641 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032527.D
 Acq: 3 Feb 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 CHASSIS-WASH

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.8	19.5	29.3

Manual Integrations
 APPROVED

Sohil
 2/5/2018 11:15:19 AM

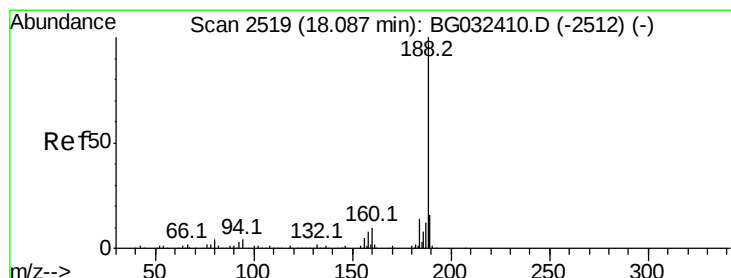
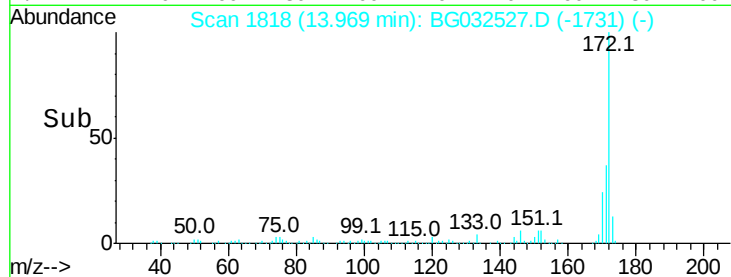
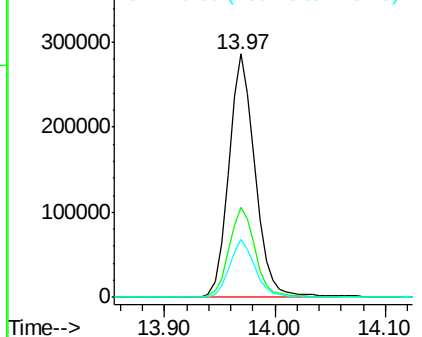


Abundance

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



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032527.D
 Acq: 3 Feb 2018 1:18

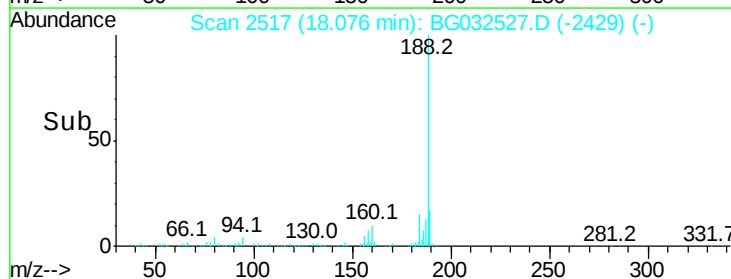
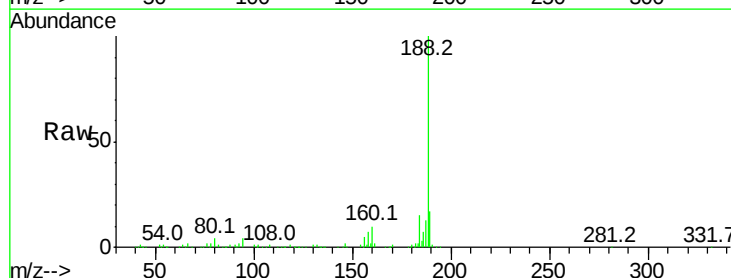
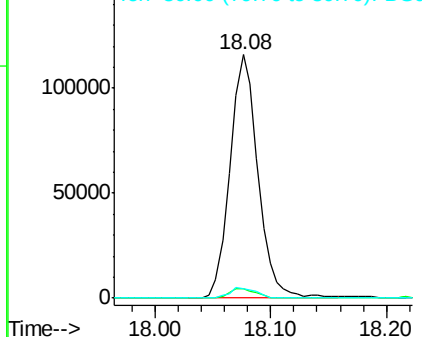
Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	3.9	7.7	11.5#

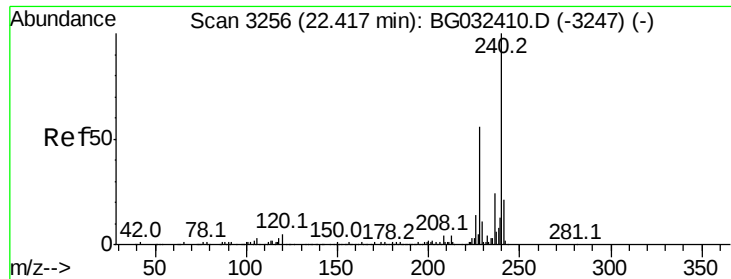
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Instrument :

BNA_G

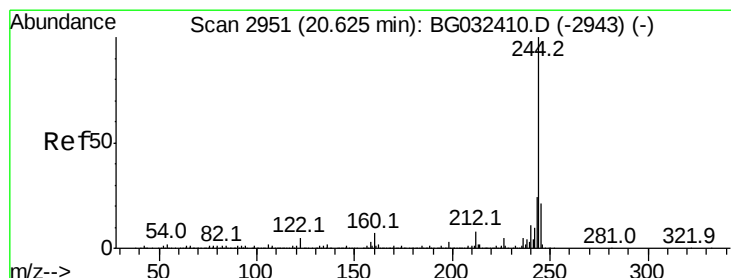
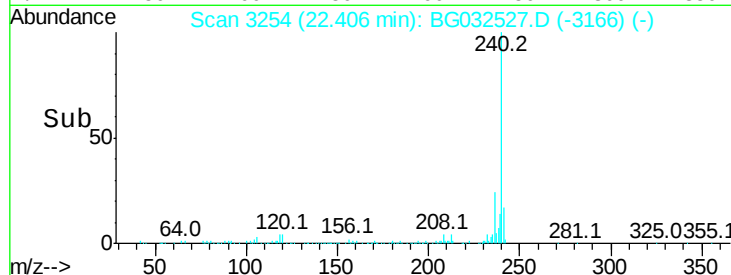
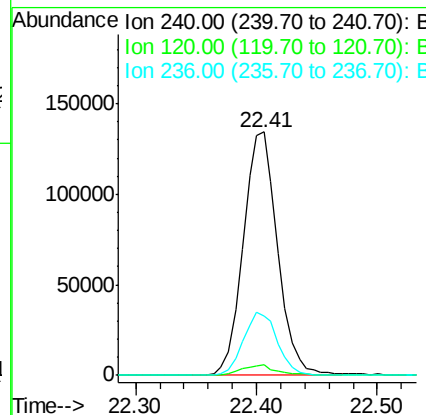
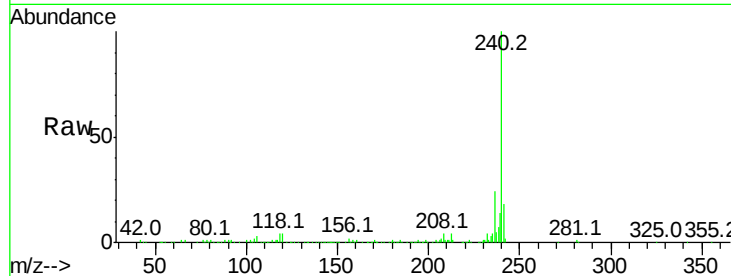
ClientSampleId :

CHASSIS-WASH

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	24.2	20.9	31.3

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM



#78

Terphenyl-d14

Concen: 78.694 ng

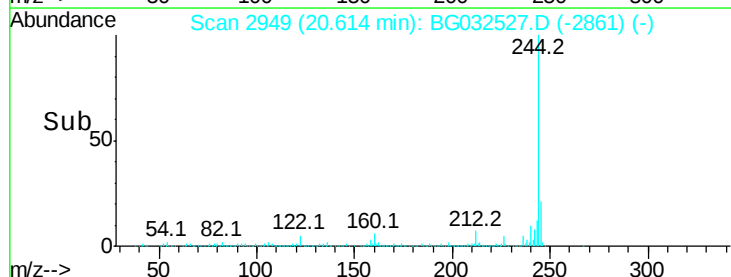
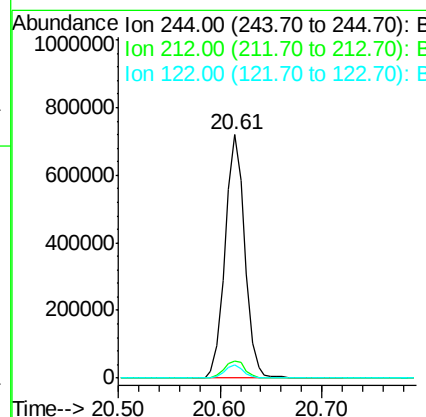
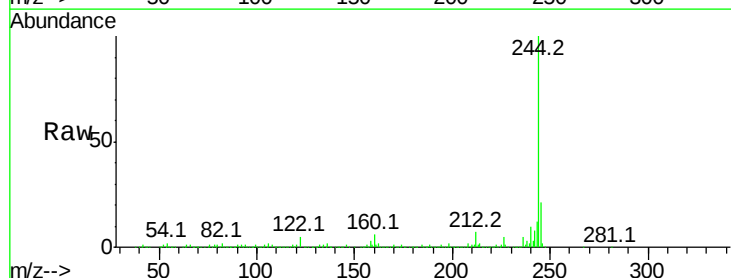
RT: 20.61 min Scan# 2949

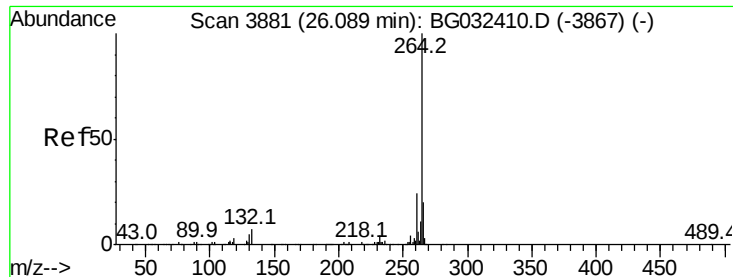
Delta R.T. -0.01 min

Lab File: BG032527.D

Acq: 3 Feb 2018 1:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	5.4	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3878
Delta R.T. -0.02 min
Lab File: BG032527.D
Acq: 3 Feb 2018 1:18

Instrument :
BNA_G
ClientSampleId :
CHASSIS-WASH

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	17.4	26.0
265	20.9	17.7	26.5

Manual Integrations
APPROVED

Sohil
2/5/2018 11:15:19 AM

