

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032424.D
 Acq On : 29 Jan 2018 21:12
 Operator : SJ/JU
 Sample : J1341-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:23:05 PM

Quant Time: Jan 30 14:36:30 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	8.72	152	28563	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	111871	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	83712	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	232445	20.00	ng	0.00
75) Chrysene-d12	22.42	240	287269	20.00	ng	0.00
86) Perylene-d12	26.10	264	304647	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	214746	151.01	ng	0.00
7) Phenol-d6	7.84	99	242539	127.81	ng	0.00
23) Nitrobenzene-d5	9.92	82	182717	102.02	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	269937	169.40	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	680019	96.55	ng	0.00
78) Terphenyl-d14	20.63	244	1297709	96.77	ng	0.00
Target Compounds						
9) Benzaldehyde	7.82	77	7945	8.106	ng	82
15) Benzyl Alcohol	8.96	79	161063	102.985	ng	95
32) Benzoic acid	10.80	122	7296m	12.804	ng	

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

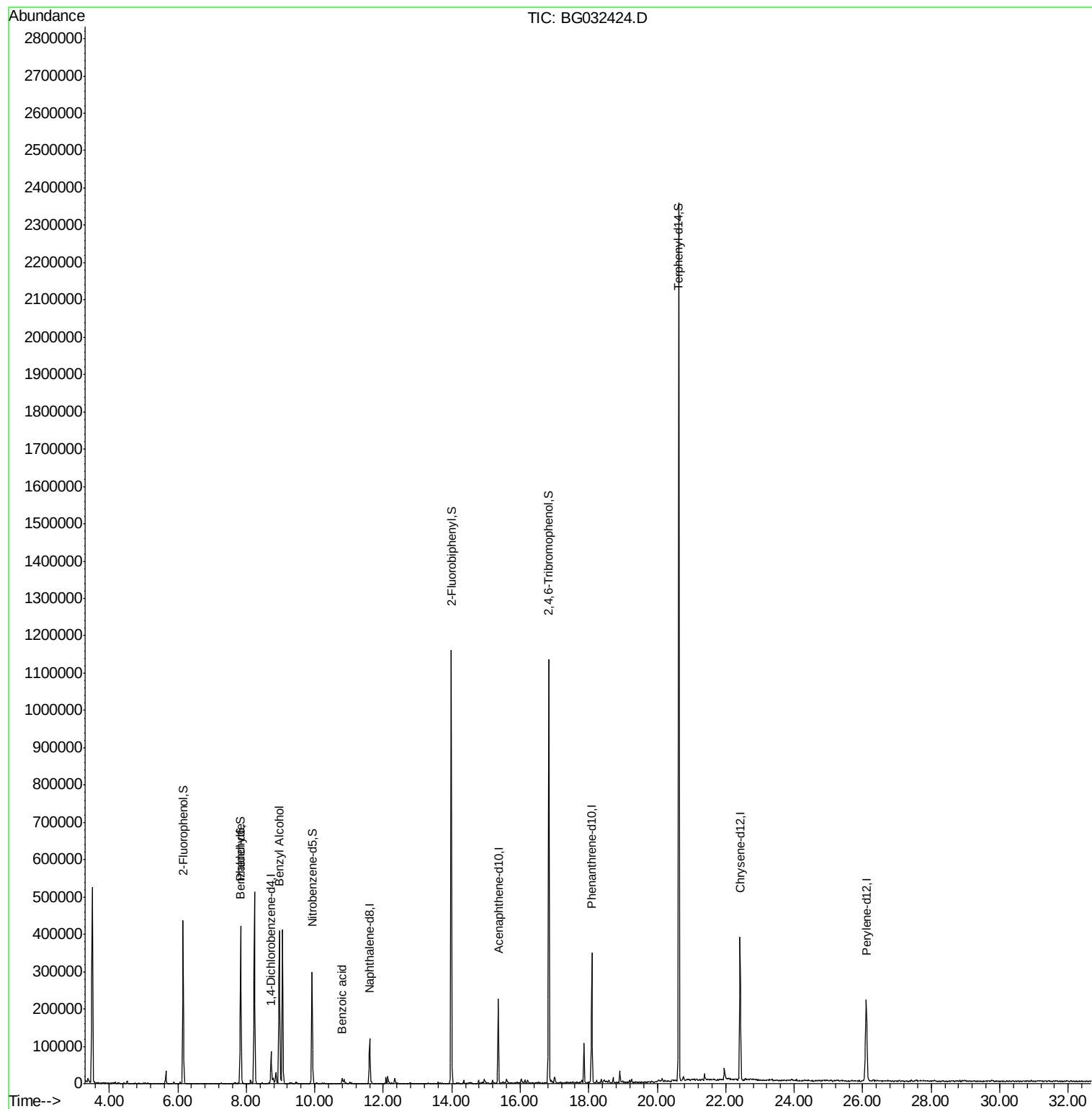
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032424.D
Acq On : 29 Jan 2018 21:12
Operator : SJ/JU
Sample : J1341-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

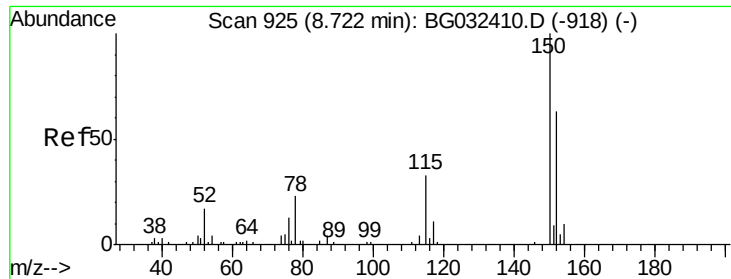
Instrument :
BNA_G
ClientSampleId :
CHASIS-WASH

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:05 PM

Quant Time: Jan 30 14:36:30 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

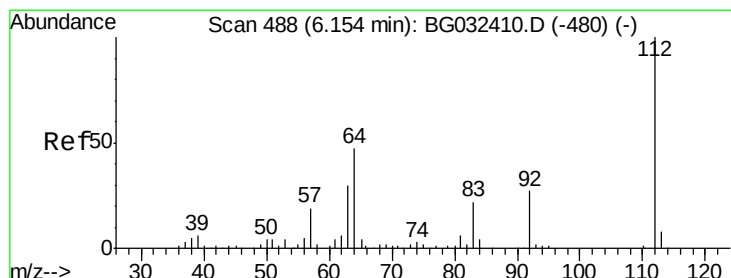
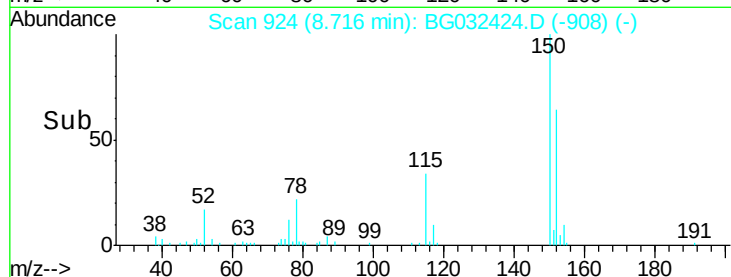
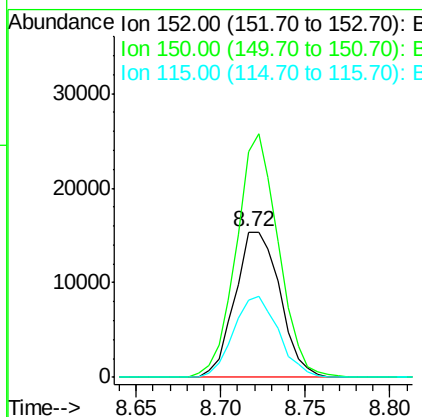
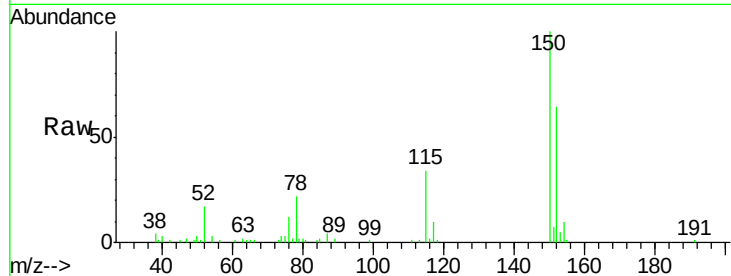
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG032424.D
Acq: 29 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASH

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	52.8	53.0	79.4#

Manual Integrations
APPROVED

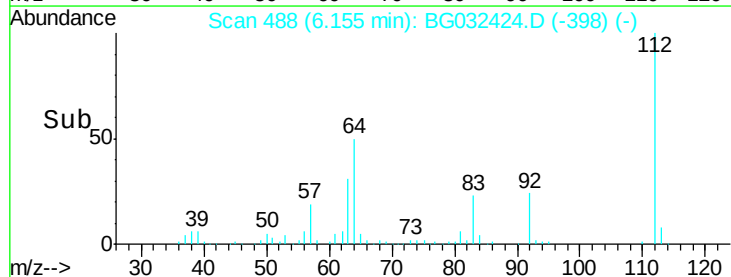
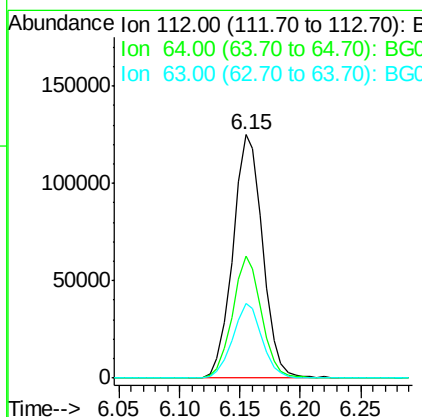
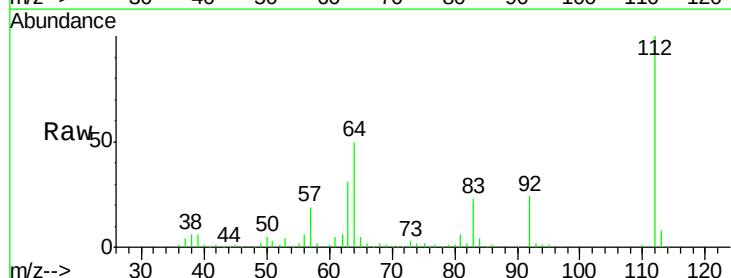
Sohil
1/30/2018 6:23:05 PM

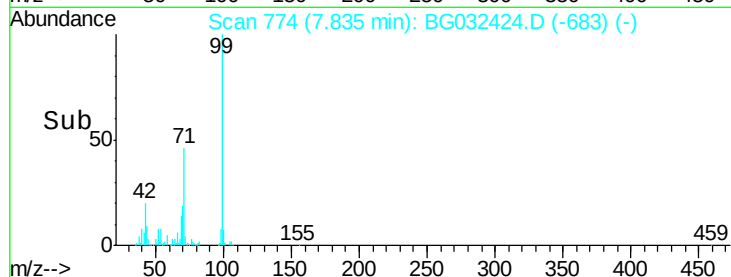
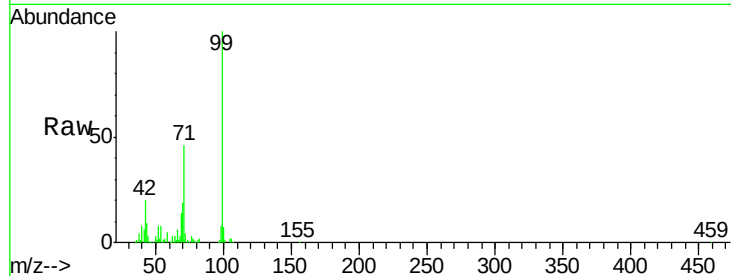
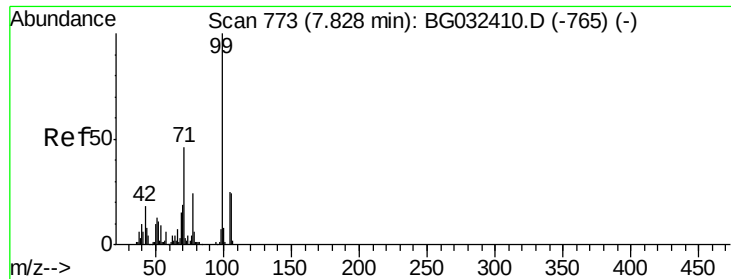


#5

2-Fluorophenol
Concen: 151.010 ng
RT: 6.15 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032424.D
Acq: 29 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.1	56.3	84.5#
63	30.7	30.1	45.1





#7

Phenol-d6

Concen: 127.812 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032424.D

Acq: 29 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		242539		
42	20.4	14.1	21.1		
71	45.9	26.1	39.1#		

Instrument :

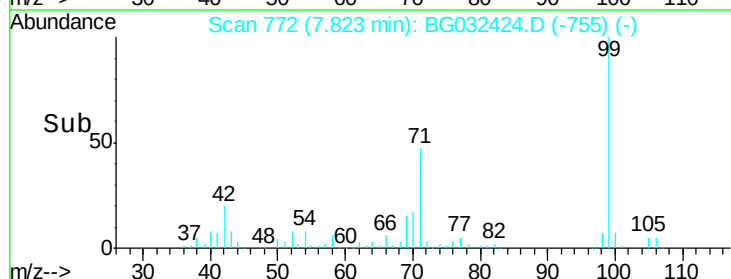
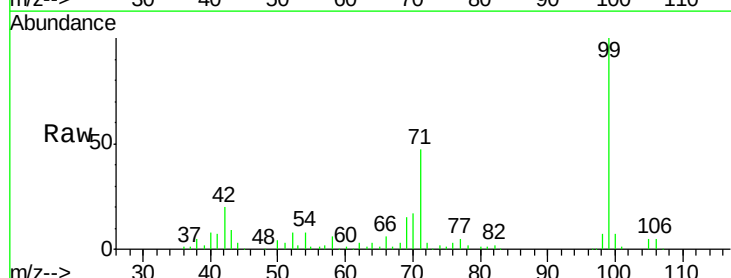
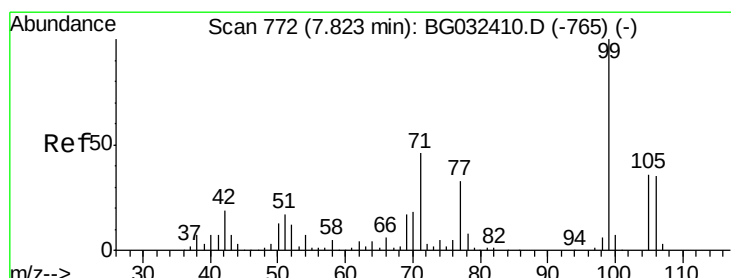
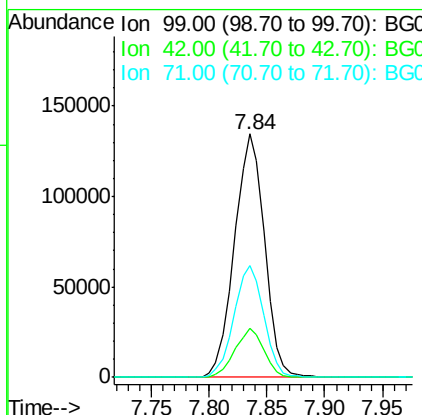
BNA_G

ClientSampleId :

CHASIS-WASH

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:05 PM



#9

Benzaldehyde

Concen: 8.106 ng

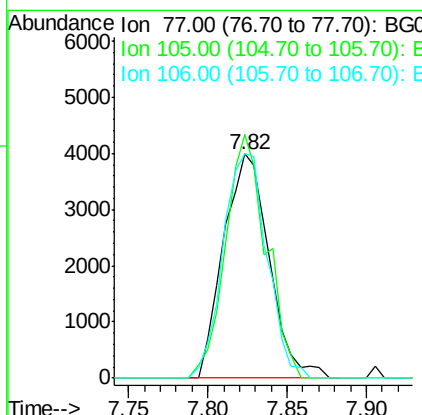
RT: 7.82 min Scan# 772

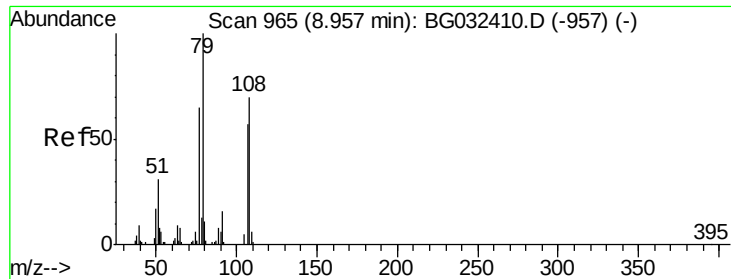
Delta R.T. 0.00 min

Lab File: BG032424.D

Acq: 29 Jan 2018 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		7945		
105	108.6	71.3	111.3		
106	100.3	64.2	104.2		





#15

Benzyl Alcohol

Concen: 102.985 ng

RT: 8.96 min Scan# 966

Delta R.T. 0.01 min

Lab File: BG032424.D

Acq: 29 Jan 2018 21:12

Instrument :

BNA_G

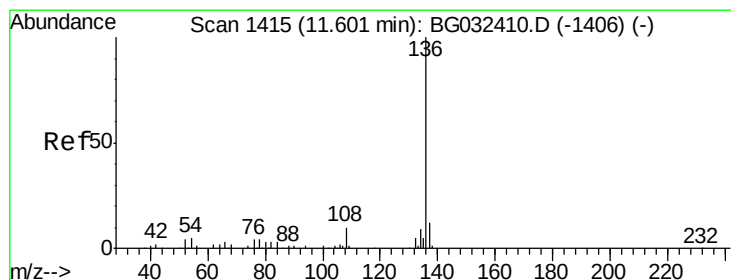
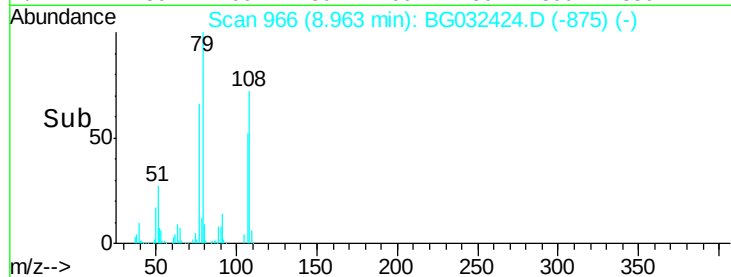
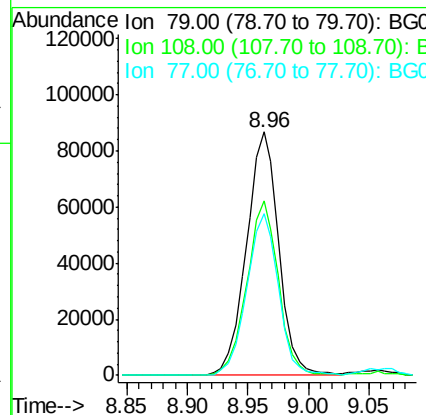
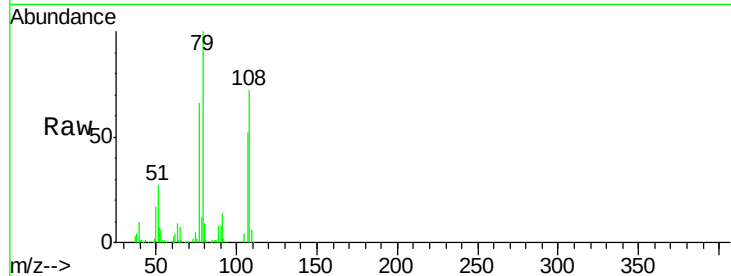
ClientSampleId :

CHASIS-WASH

Tgt Ion:	79	Resp:	161063
Ion Ratio	Lower	Upper	
79	100		
108	71.7	57.2	85.8
77	66.4	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:05 PM



#21

Naphthalene-d8

Concen: 20.000 ng

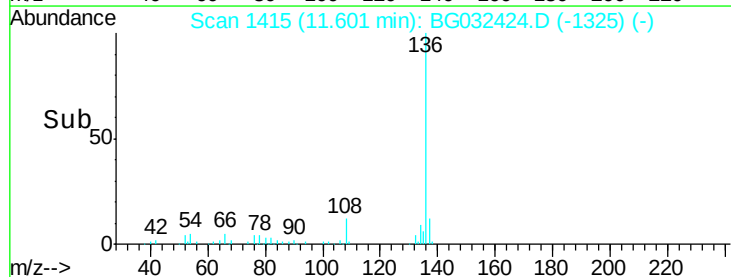
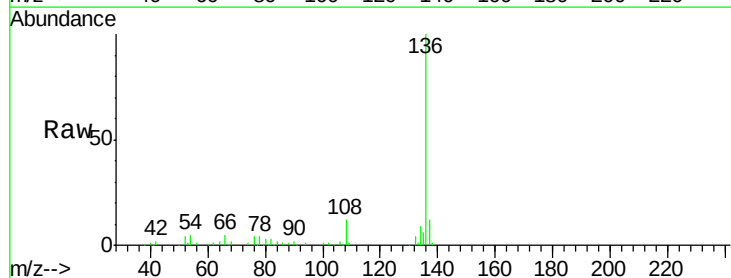
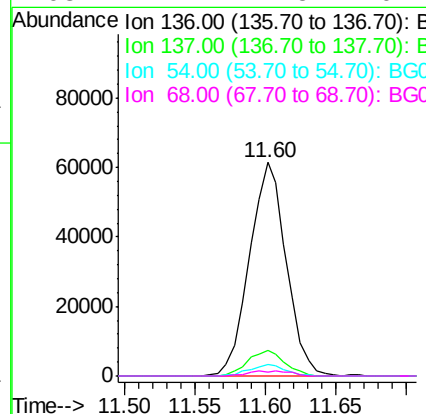
RT: 11.60 min Scan# 1415

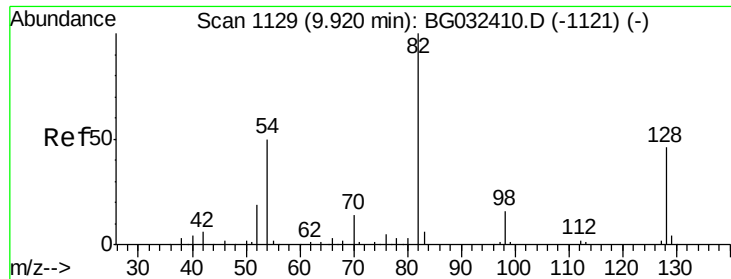
Delta R.T. 0.00 min

Lab File: BG032424.D

Acq: 29 Jan 2018 21:12

Tgt Ion:	136	Resp:	111871
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.2	13.8
54	5.2	10.3	15.5#
68	2.1	4.5	6.7#





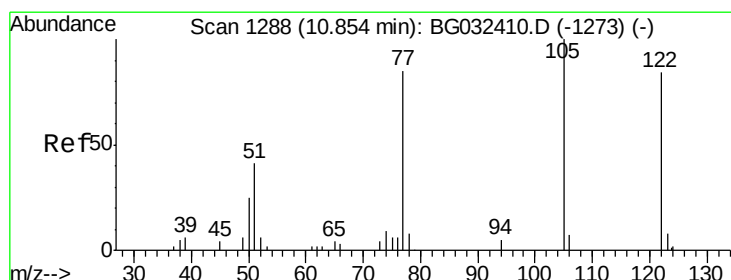
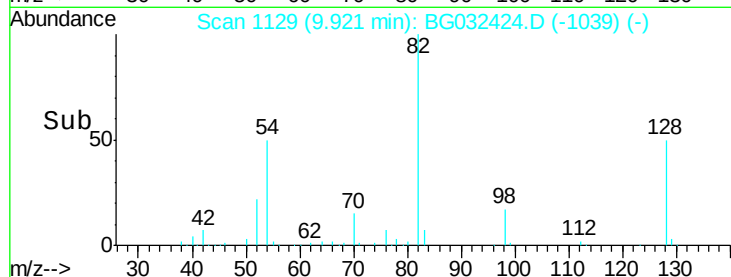
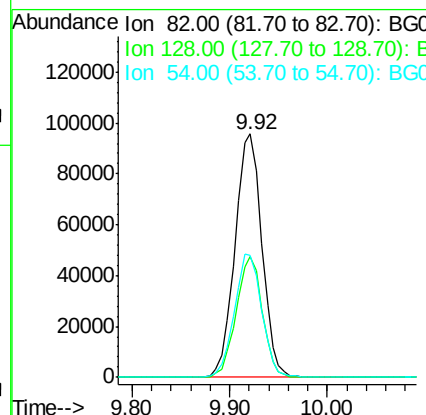
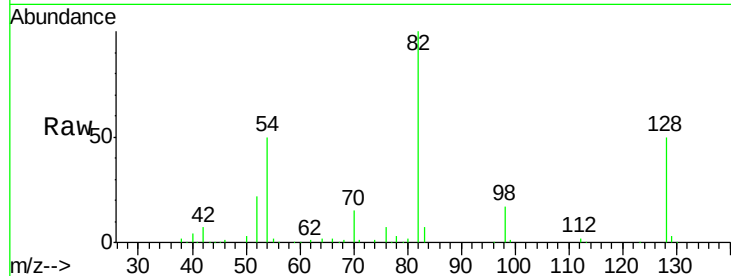
#23
 Nitrobenzene-d5
 Concen: 102.016 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032424.D
 Acq: 29 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	182717		
128	49.8	29.7	44.5#	
54	50.0	43.1	64.7	

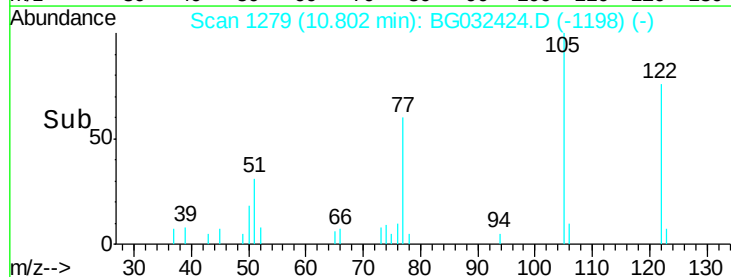
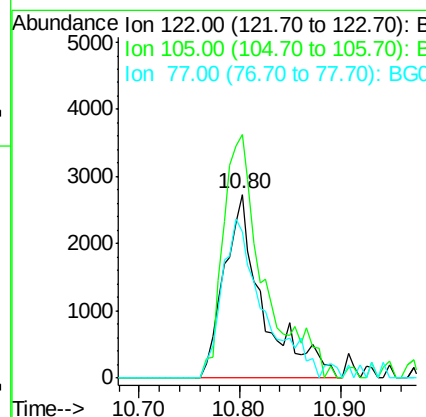
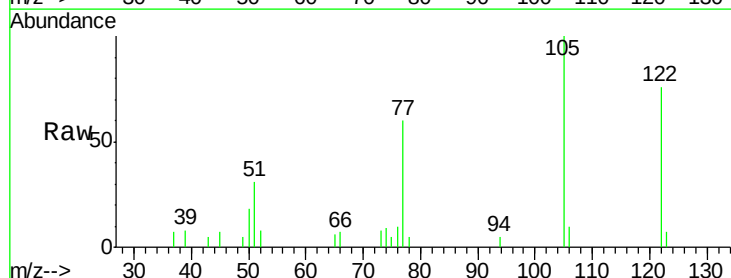
Manual Integrations
 APPROVED

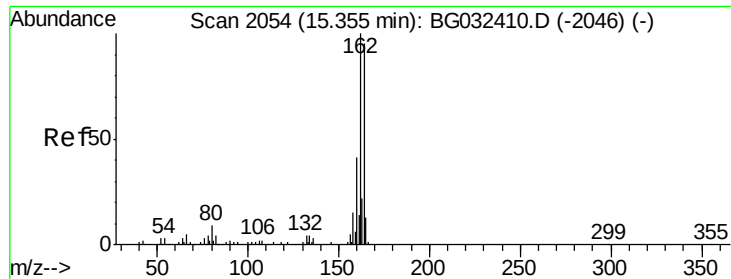
Sohil
 1/30/2018 6:23:05 PM



#32
 Benzoic acid
 Concen: 12.804 ng m
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG032424.D
 Acq: 29 Jan 2018 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7296		
105	132.3	123.5	163.5	
77	79.4	85.7	125.7#	





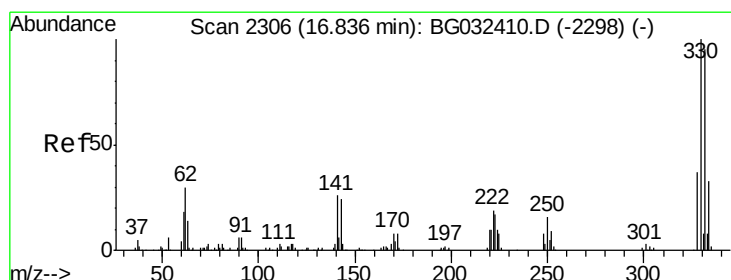
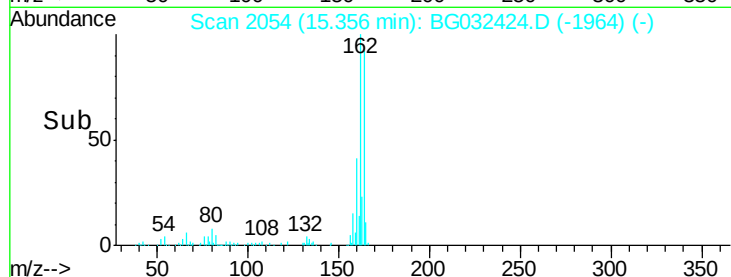
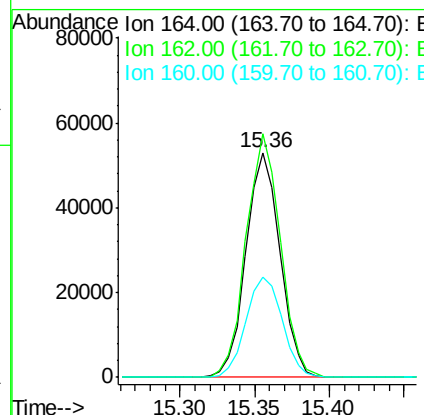
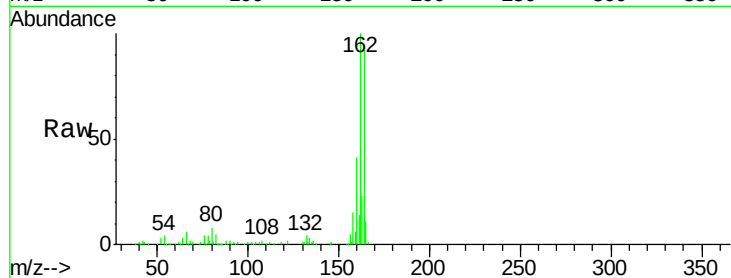
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032424.D
 Acq: 29 Jan 2018 21:12

Instrument :
 BNA_G
 ClientSampleId :
 CHASIS-WASH

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.5	78.8	118.2
160	44.8	35.4	53.0

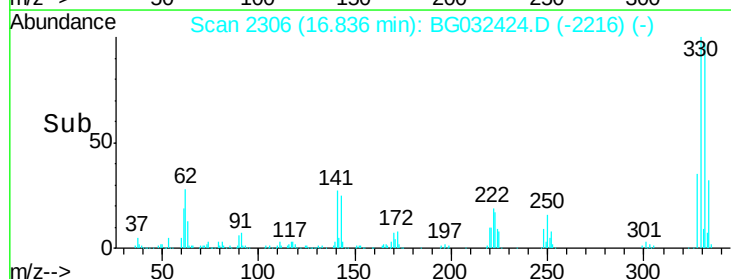
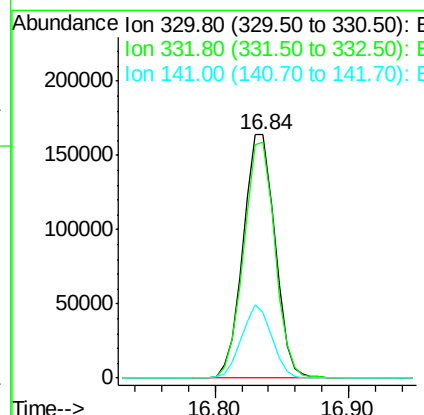
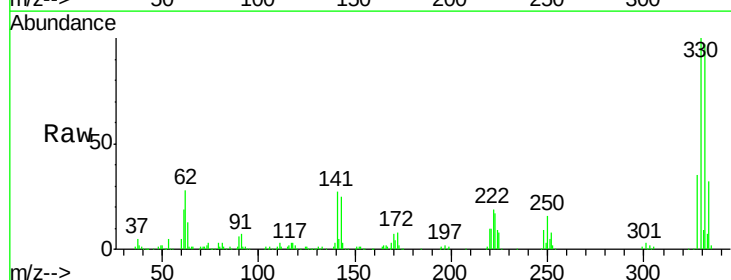
Manual Integrations
 APPROVED

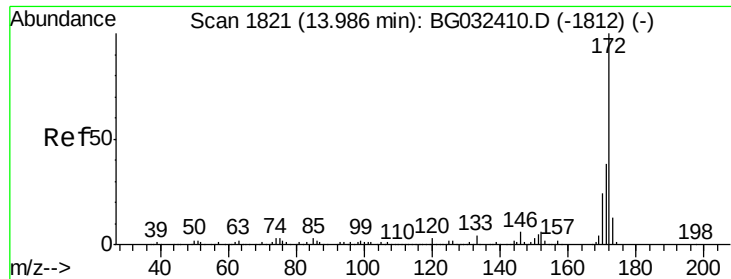
Sohil
 1/30/2018 6:23:05 PM



#41
 2,4,6-Tribromophenol
 Concen: 169.403 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032424.D
 Acq: 29 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	28.5	25.2	37.8





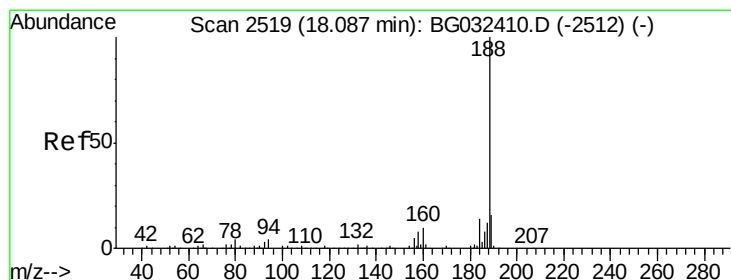
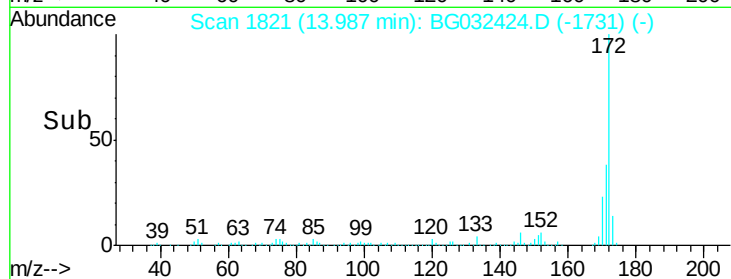
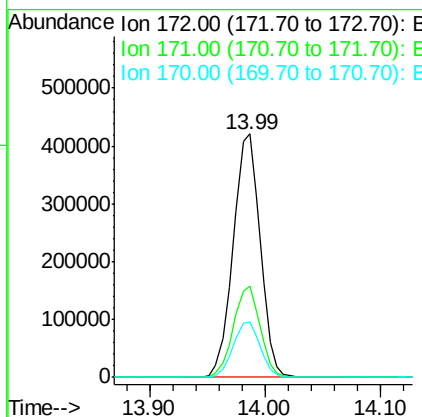
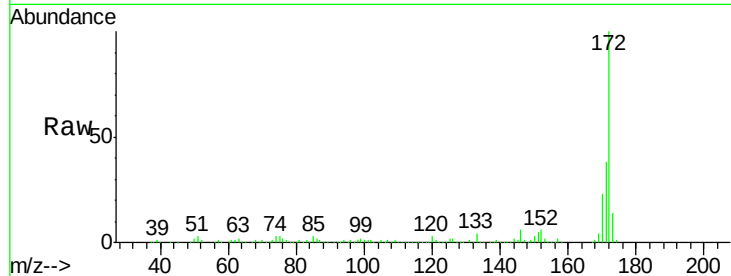
#44
2-Fluorobiphenyl
Concen: 96.551 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032424.D
Acq: 29 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASH

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	22.8	19.5	29.3

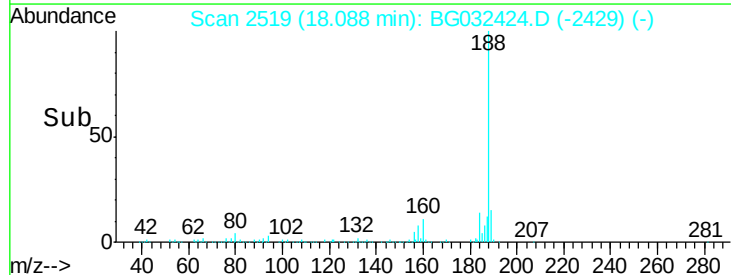
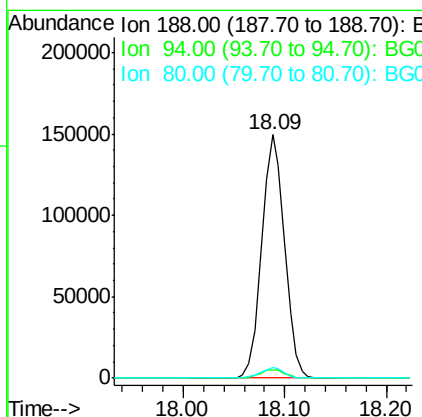
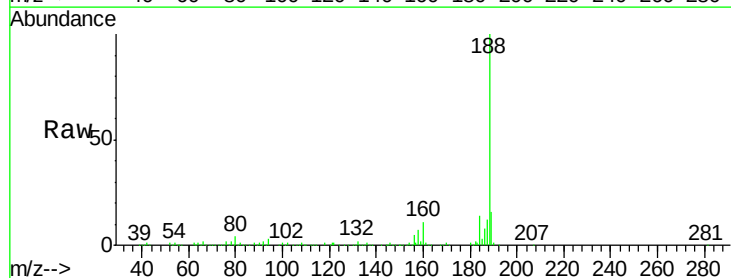
Manual Integrations
APPROVED

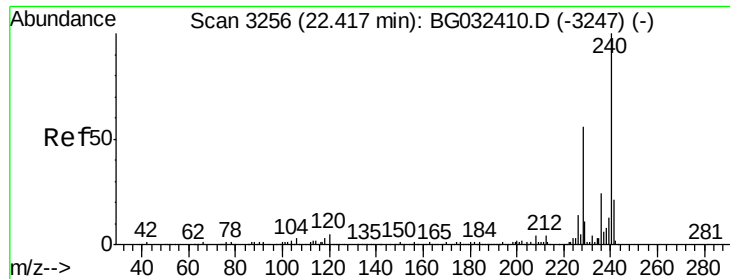
Sohil
1/30/2018 6:23:05 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032424.D
Acq: 29 Jan 2018 21:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.4	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: BG032424.D

Acq: 29 Jan 2018 21:12

Instrument :

BNA_G

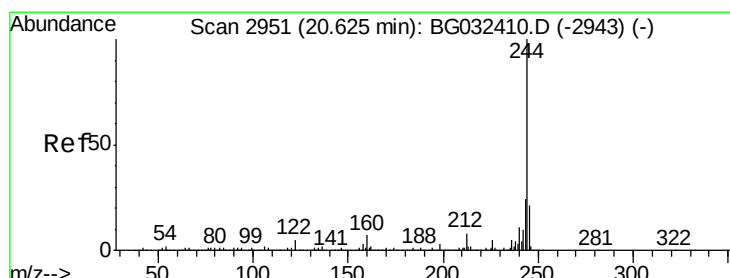
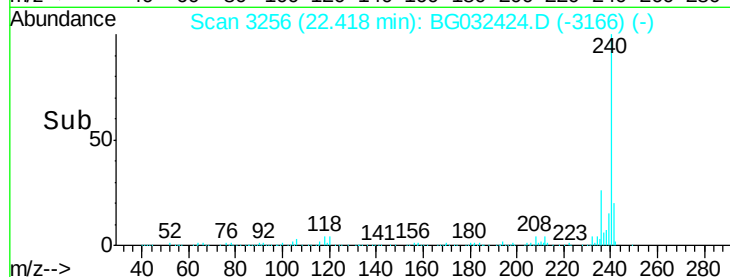
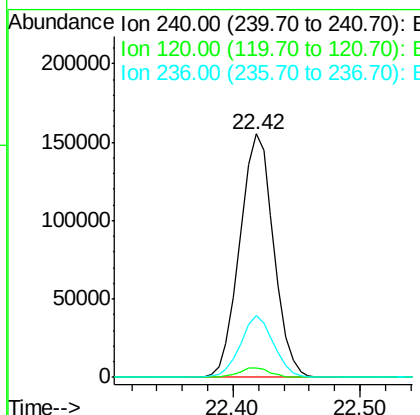
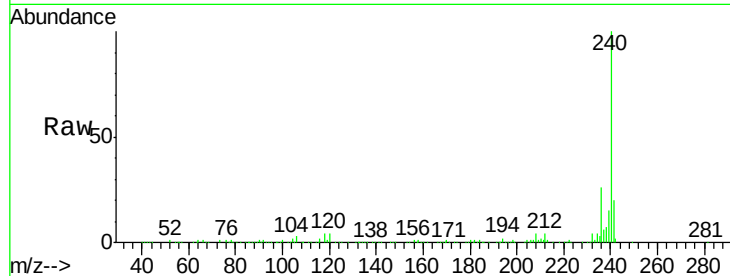
ClientSampleId :

CHASIS-WASH

Tgt Ion:	240	Resp:	287269
Ion Ratio	Lower	Upper	
240	100		
120	3.8	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:05 PM



#78

Terphenyl-d14

Concen: 96.766 ng

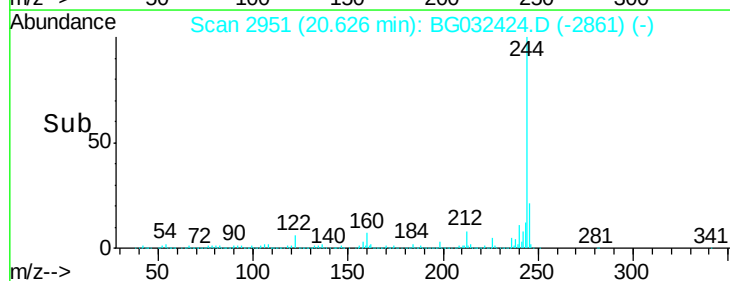
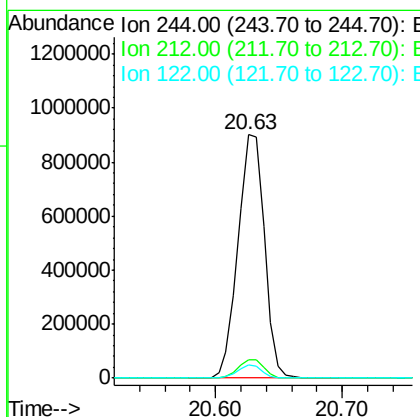
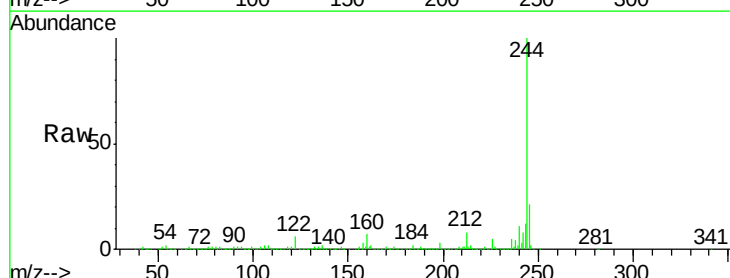
RT: 20.63 min Scan# 2951

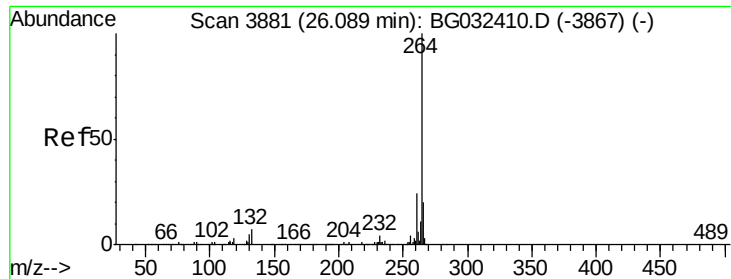
Delta R.T. 0.00 min

Lab File: BG032424.D

Acq: 29 Jan 2018 21:12

Tgt Ion:	244	Resp:	1297709
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	5.6	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032424.D
Acq: 29 Jan 2018 21:12

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASH

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.1	17.7	26.5

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:05 PM

