

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG012918\
 Data File : BG032434.D
 Acq On : 30 Jan 2018 5:56
 Operator : SJ/JU
 Sample : J1305-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-SLUDGE-PIT

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:23:10 PM

Quant Time: Jan 30 07:39:31 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	25375	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	109088	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	81922	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	229465	20.00	ng	0.00
75) Chrysene-d12	22.42	240	281554	20.00	ng	0.00
86) Perylene-d12	26.10	264	301428	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	183203	145.01	ng	0.00
7) Phenol-d6	7.84	99	219091	129.96	ng	0.00
23) Nitrobenzene-d5	9.92	82	156435	89.57	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	209383	134.27	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	592274	85.93	ng	0.00
78) Terphenyl-d14	20.63	244	1228309	93.45	ng	0.00
Target Compounds						
10) Phenol	7.87	94	6544	4.088	ng	Qvalue # 80
20) 3+4-Methylphenols	9.49	107	64251	35.228	ng	88
32) Benzoic acid	10.80	122	1286m	8.281	ng	
49) Dimethylphthalate	14.78	163	23070	3.054	ng	# 95

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

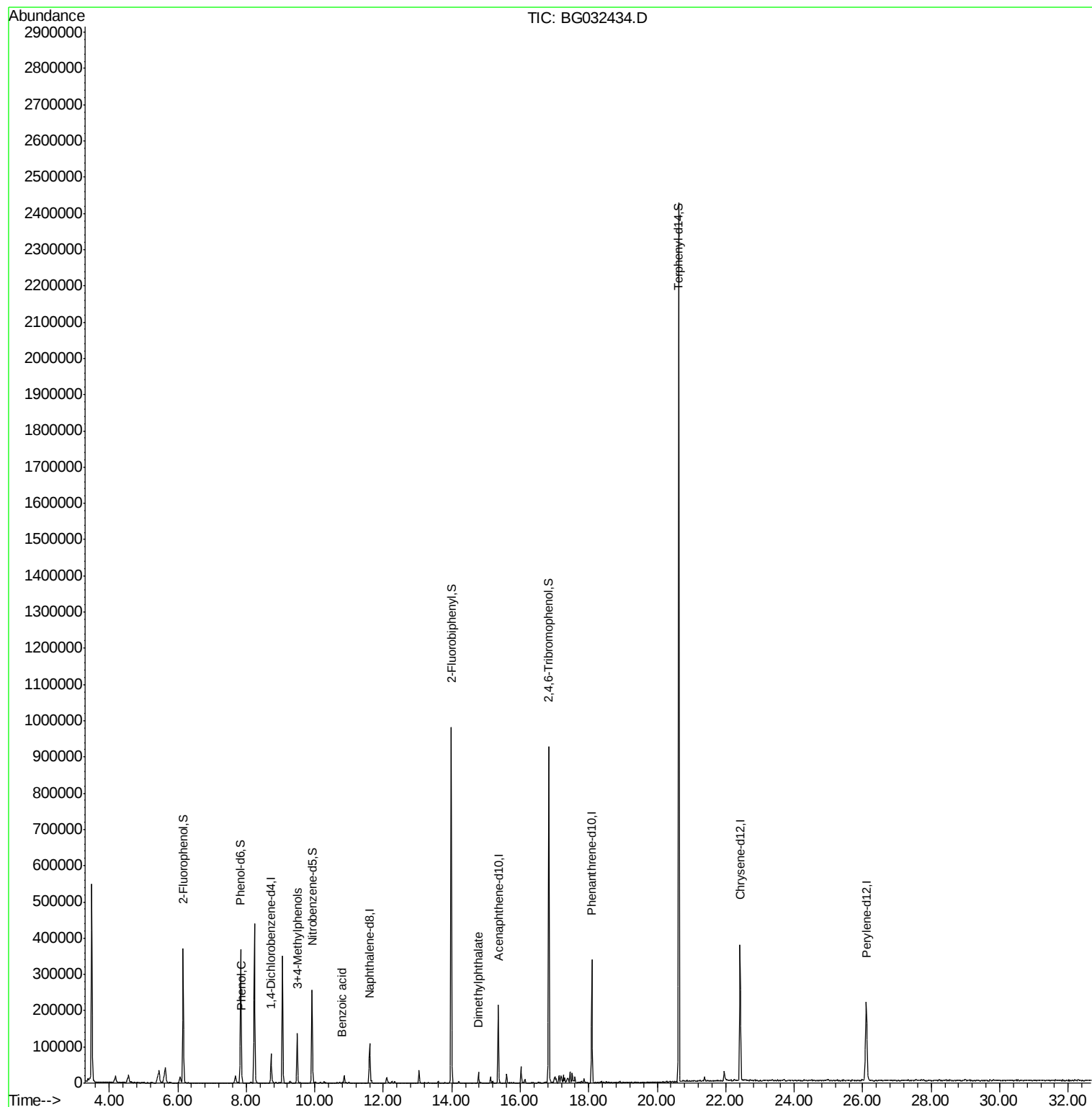
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032434.D
Acq On : 30 Jan 2018 5:56
Operator : SJ/JU
Sample : J1305-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

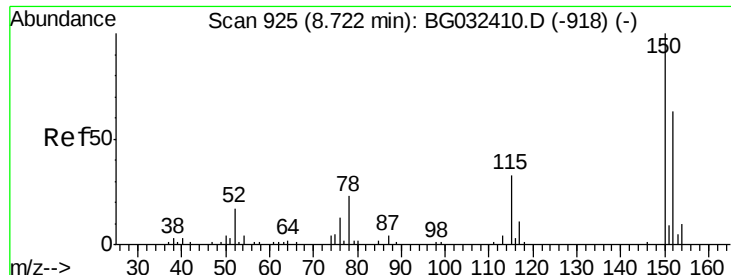
Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:10 PM

Quant Time: Jan 30 07:39:31 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# 925

Delta R.T. 0.00 min

Lab File: BG032434.D

Acq: 30 Jan 2018 5:56

Instrument :

BNA_G

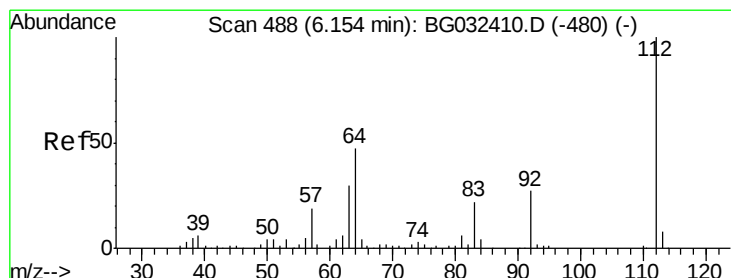
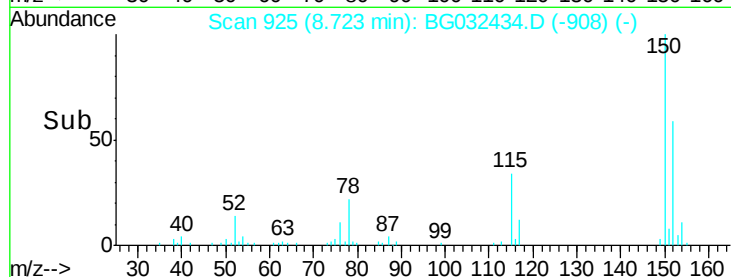
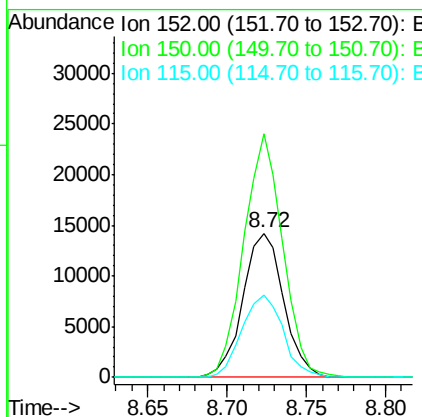
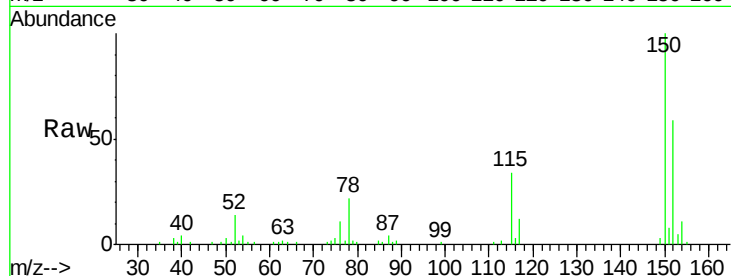
ClientSampleId :

RECLAIMER-SLUDGE-PIT

Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.7	126.6	189.8
115	56.9	53.0	79.4

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:10 PM



#5

2-Fluorophenol

Concen: 145.014 ng

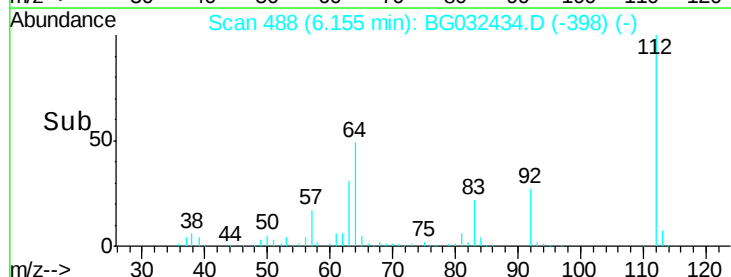
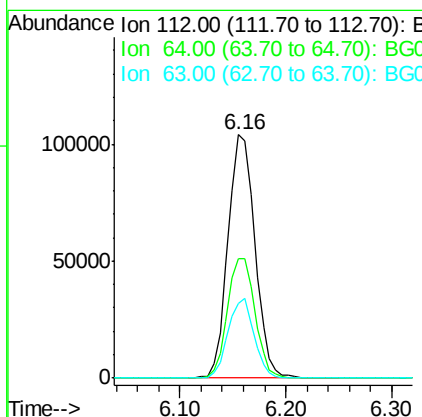
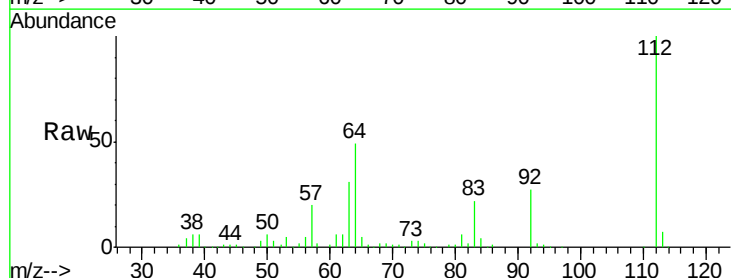
RT: 6.16 min Scan# 488

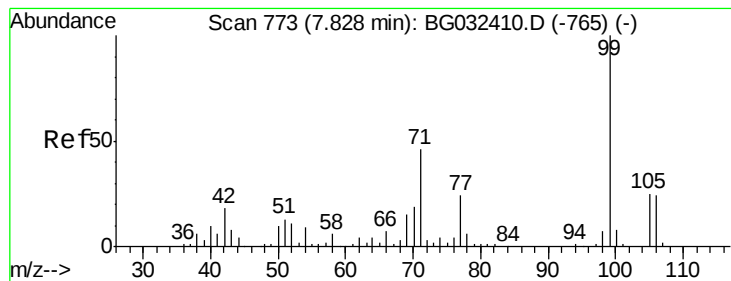
Delta R.T. 0.00 min

Lab File: BG032434.D

Acq: 30 Jan 2018 5:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.1	56.3	84.5#
63	30.7	30.1	45.1





#7

Phenol-d6

Concen: 129.960 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032434.D

Acq: 30 Jan 2018 5:56

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-SLUDGE-PIT

Tgt Ion: 99 Resp: 219091
Ion Ratio Lower Upper

99 100

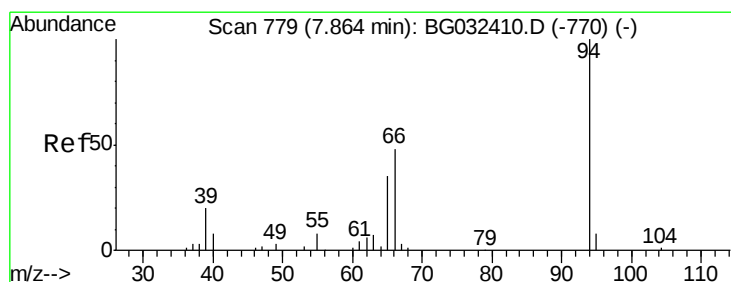
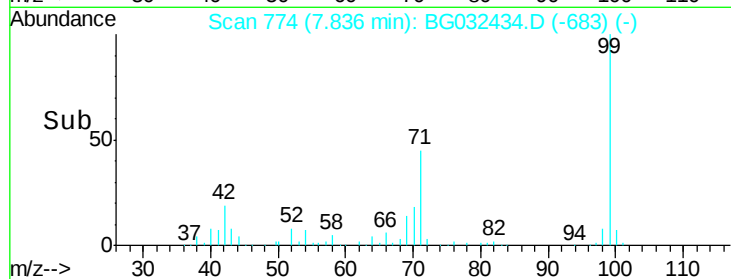
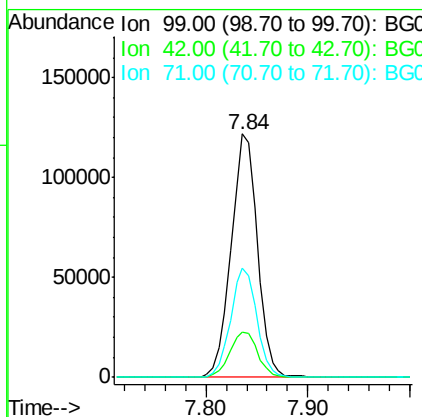
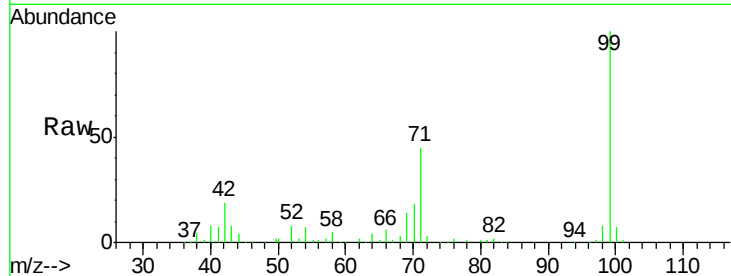
42 18.8 14.1 21.1

71 44.8 26.1 39.1#

Manual Integrations
APPROVED

Sohil

1/30/2018 6:23:10 PM



#10

Phenol

Concen: 4.088 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032434.D

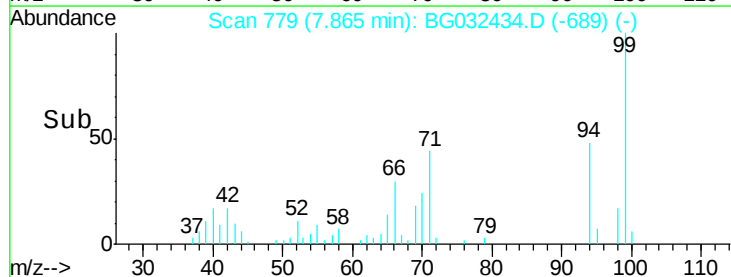
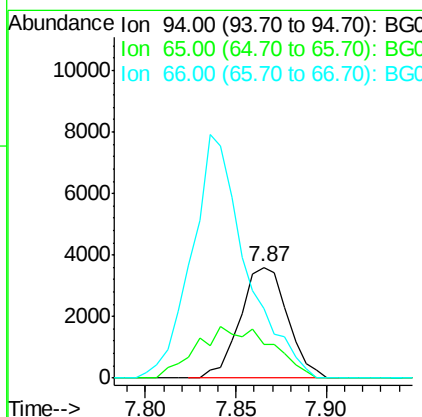
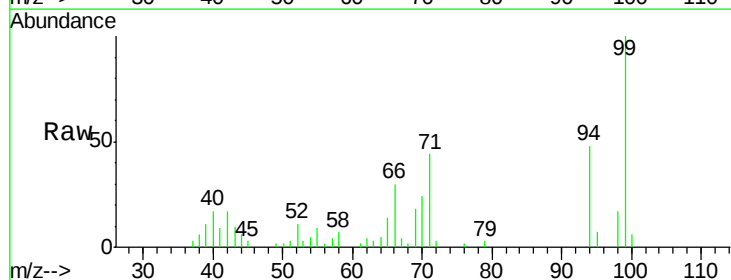
Acq: 30 Jan 2018 5:56

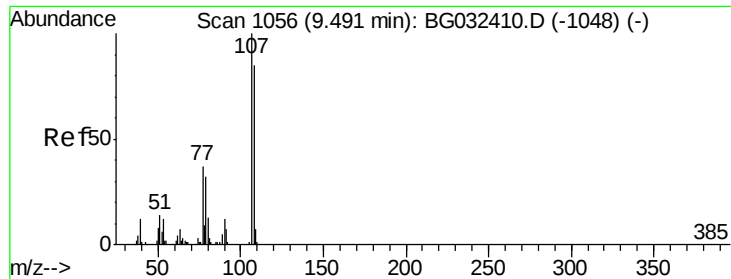
Tgt Ion: 94 Resp: 6544
Ion Ratio Lower Upper

94 100

65 30.1 11.9 51.9

66 63.3 22.2 62.2#





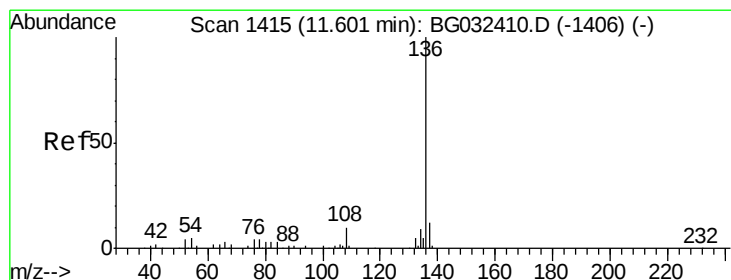
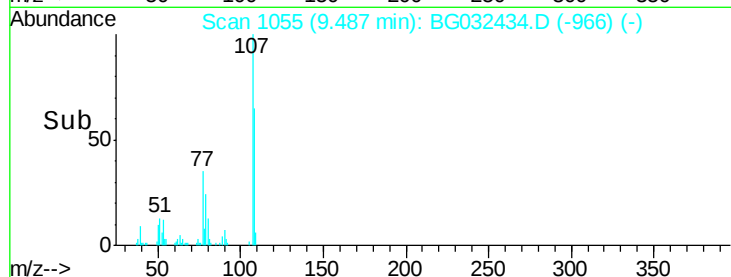
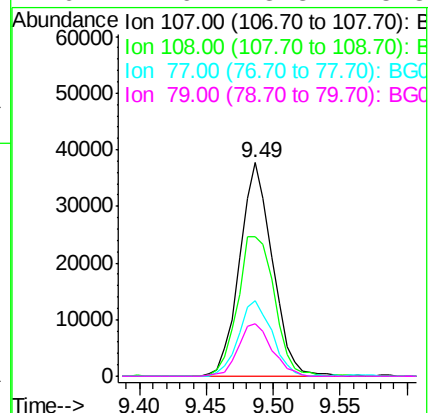
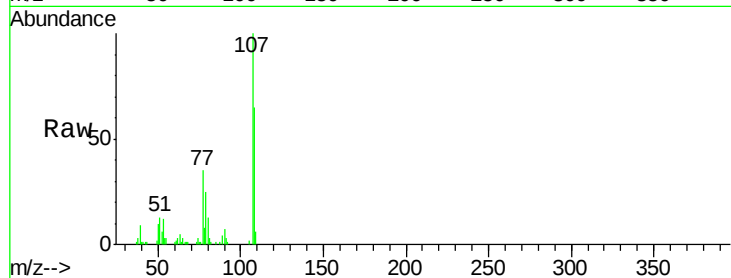
#20
3+4-Methylphenols
Concen: 35.228 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	64251		
108	65.5	61.6	101.6	
77	35.3	13.9	53.9	
79	24.6	8.8	48.8	

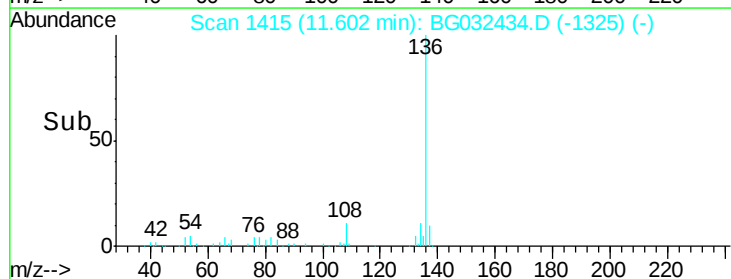
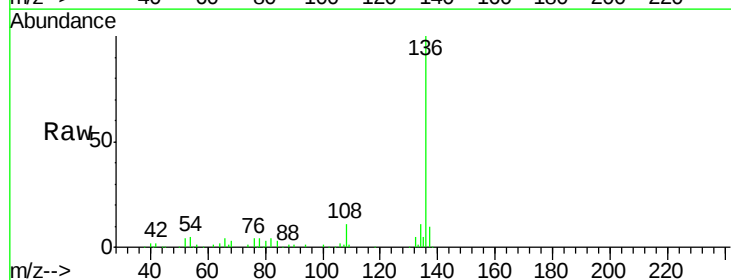
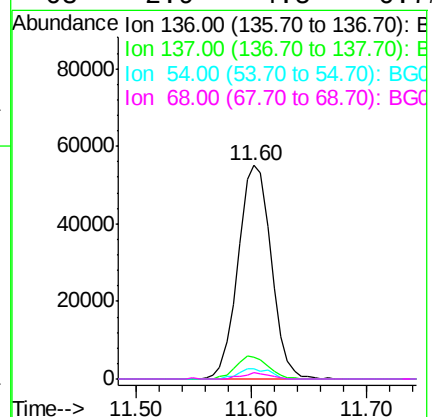
Manual Integrations
APPROVED

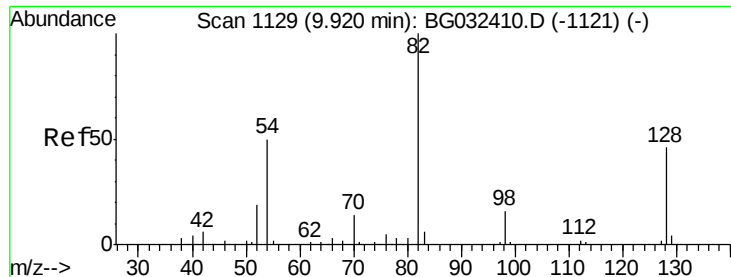
Sohil
1/30/2018 6:23:10 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	109088		
137	10.2	9.2	13.8	
54	4.7	10.3	15.5#	
68	2.9	4.5	6.7#	





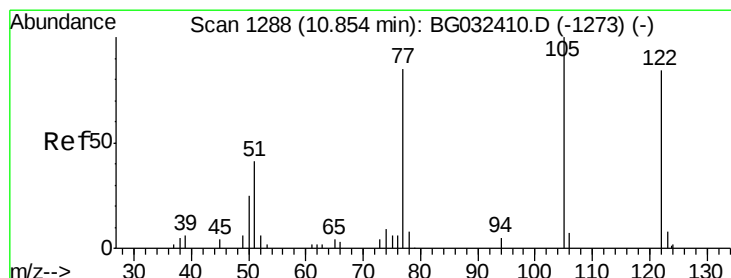
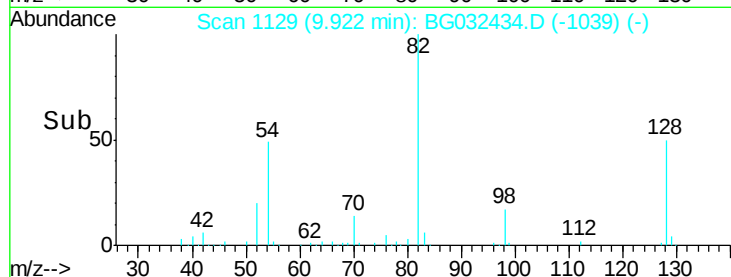
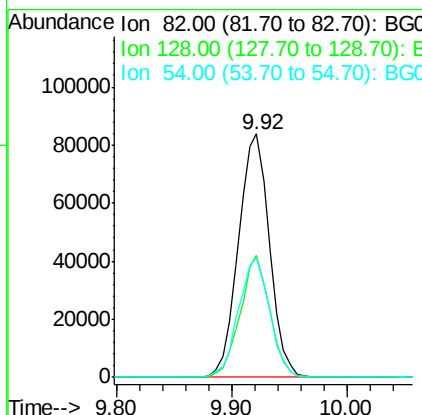
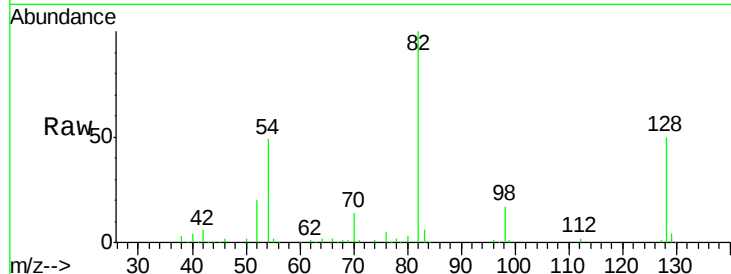
#23
 Nitrobenzene-d5
 Concen: 89.570 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032434.D
 Acq: 30 Jan 2018 5:56

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-SLUDGE-PIT

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.1	29.7	44.5#	
54	48.8	43.1	64.7	

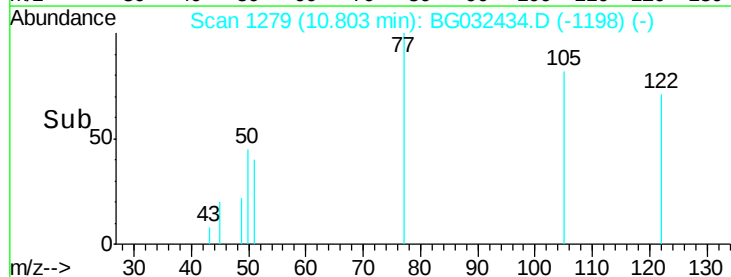
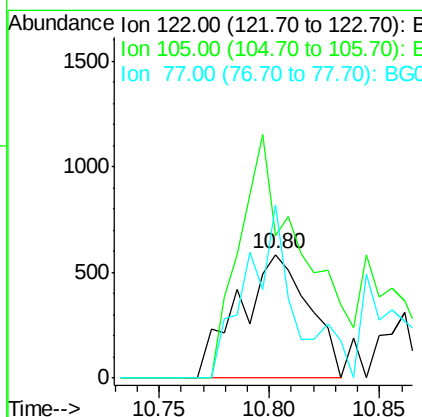
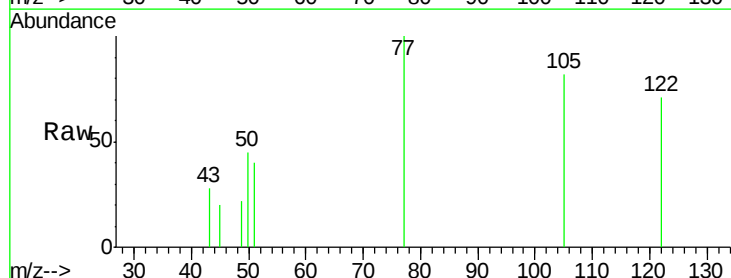
Manual Integrations
 APPROVED

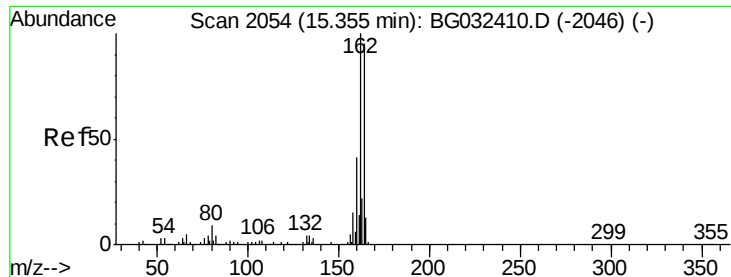
Sohil
 1/30/2018 6:23:10 PM



#32
 Benzoic acid
 Concen: 8.281 ng m
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG032434.D
 Acq: 30 Jan 2018 5:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	115.2	123.5	163.5#	
77	140.8	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: BG032434.D

Acq: 30 Jan 2018 5:56

Instrument :

BNA_G

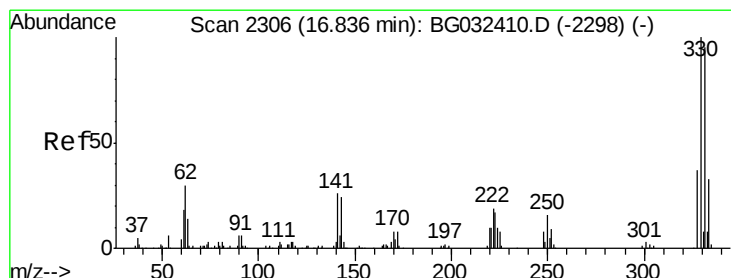
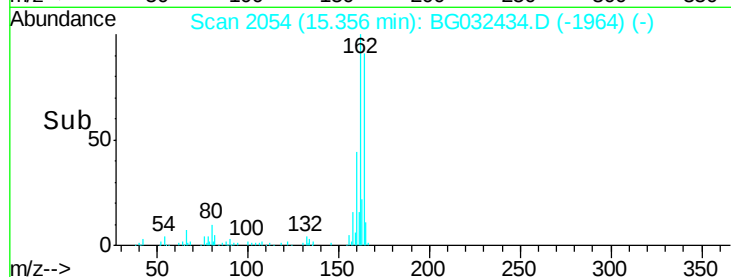
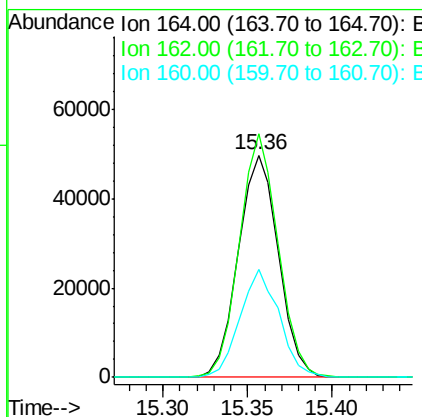
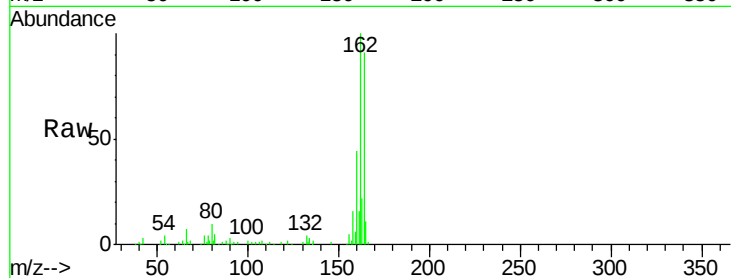
ClientSampleId :

RECLAIMER-SLUDGE-PIT

Tgt Ion:	164	Resp:	81922
Ion Ratio	Lower	Upper	
164	100		
162	109.5	78.8	118.2
160	48.5	35.4	53.0

Manual Integrations
APPROVED

Sohil
1/30/2018 6:23:10 PM



#41

2,4,6-Tribromophenol

Concen: 134.273 ng

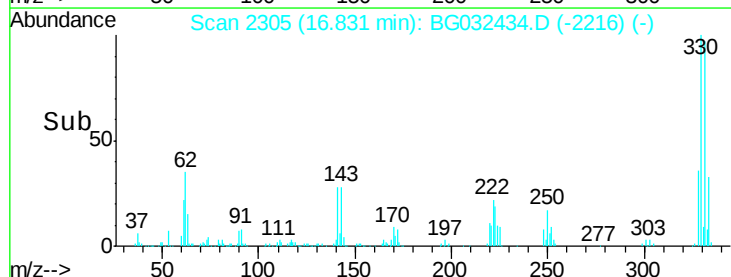
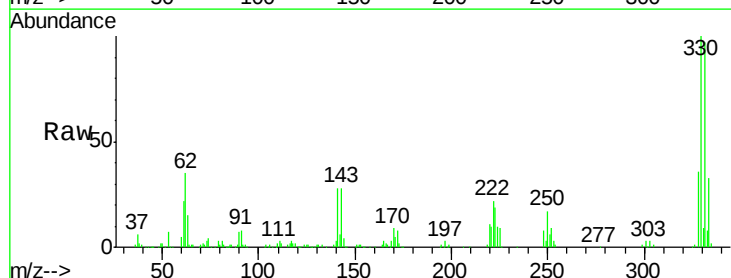
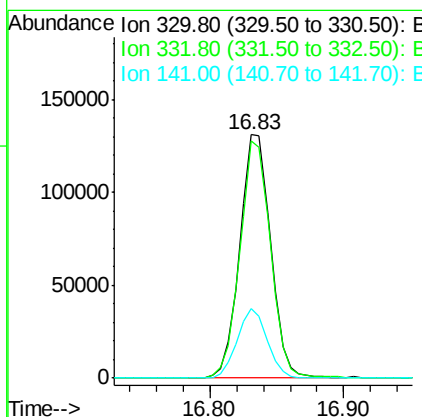
RT: 16.83 min Scan# 2305

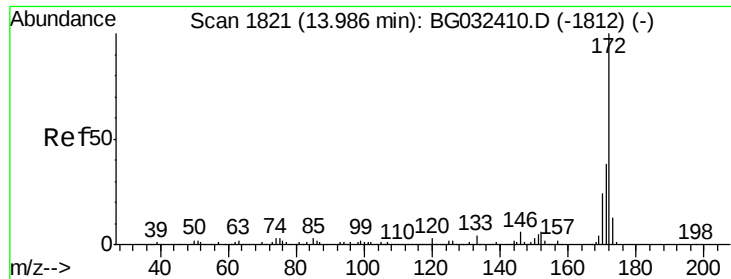
Delta R.T. -0.00 min

Lab File: BG032434.D

Acq: 30 Jan 2018 5:56

Tgt Ion:	330	Resp:	209383
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	27.9	25.2	37.8





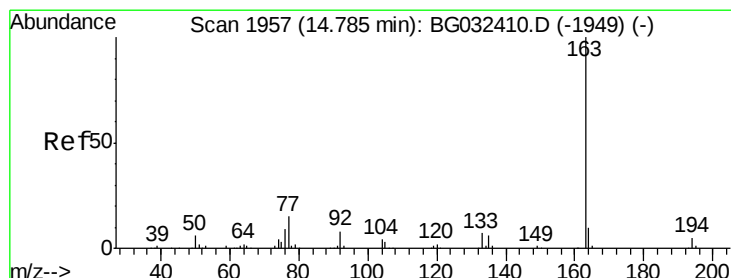
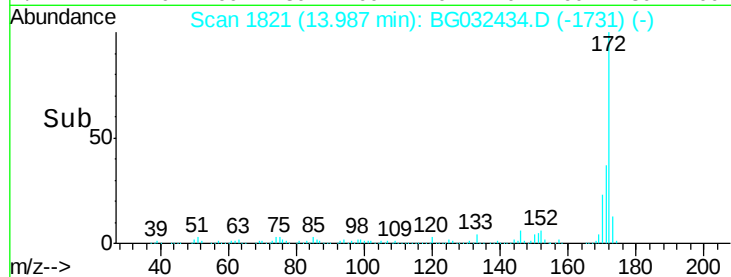
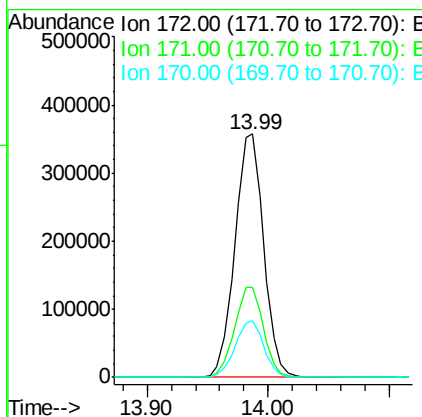
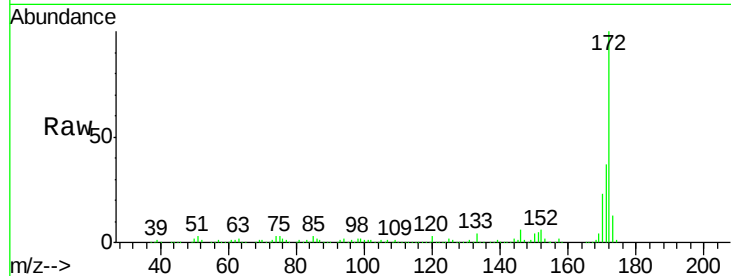
#44
2-Fluorobiphenyl
Concen: 85.930 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.0	30.0	45.0
170	23.2	19.5	29.3

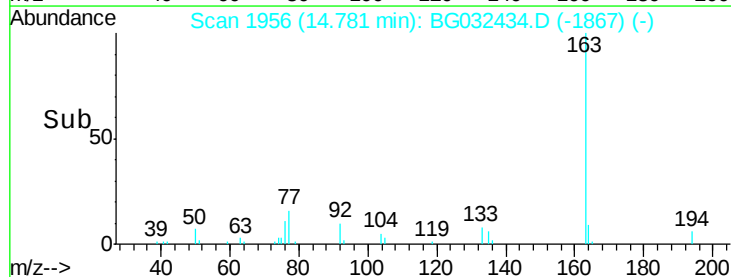
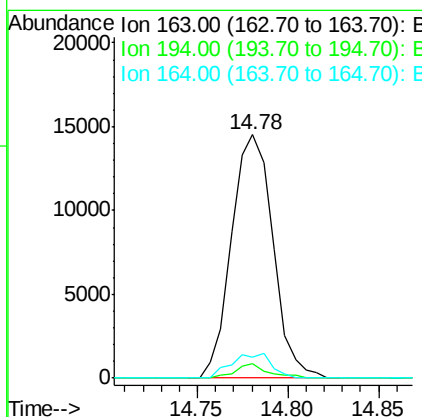
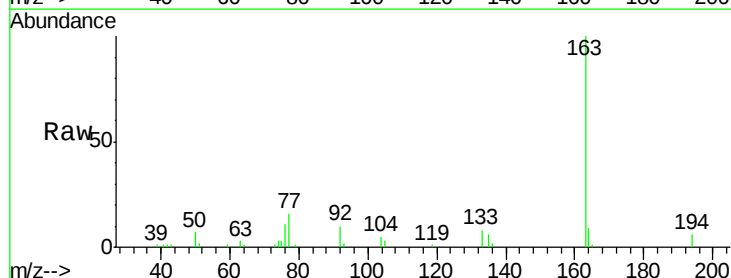
Manual Integrations
APPROVED

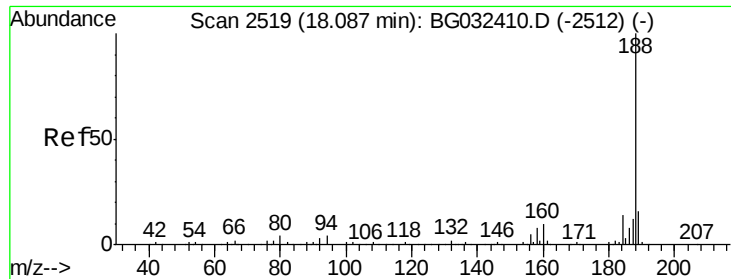
Sohil
1/30/2018 6:23:10 PM



#49
Dimethylphthalate
Concen: 3.054 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.0	3.4	5.2#
164	8.6	8.2	12.4





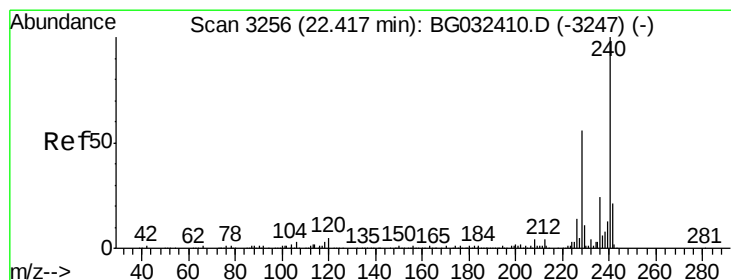
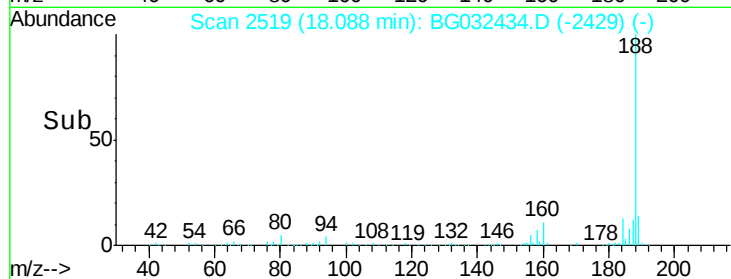
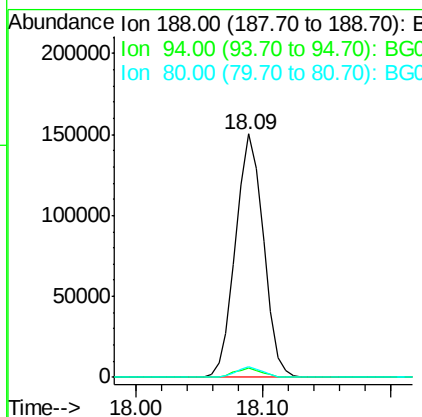
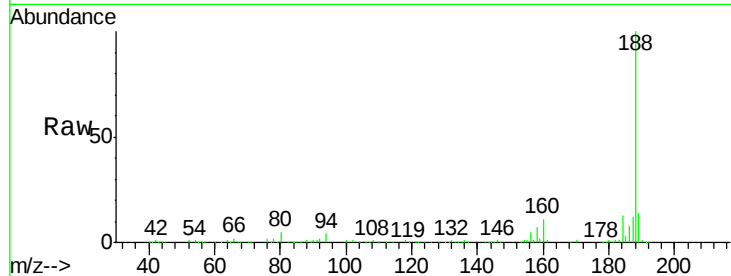
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-SLUDGE-PIT

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.1	6.9	10.3#
80	4.6	7.7	11.5#

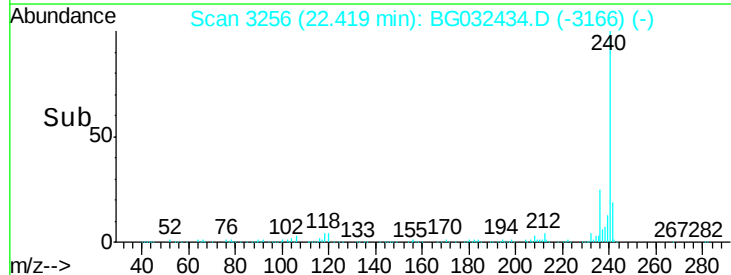
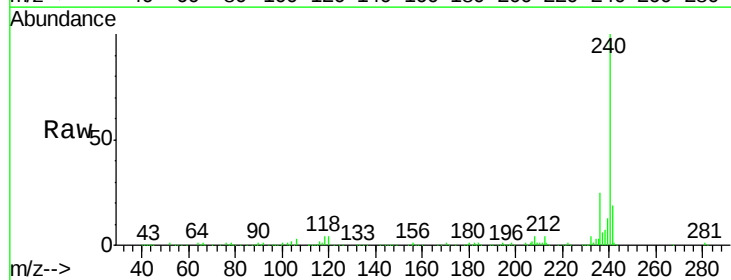
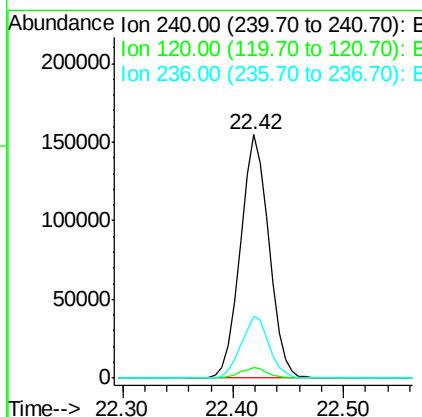
Manual Integrations
APPROVED

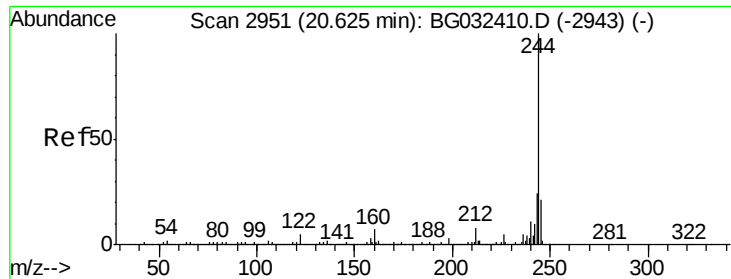
Sohil
1/30/2018 6:23:10 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032434.D
Acq: 30 Jan 2018 5:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.5	6.8	10.2#
236	25.2	20.9	31.3





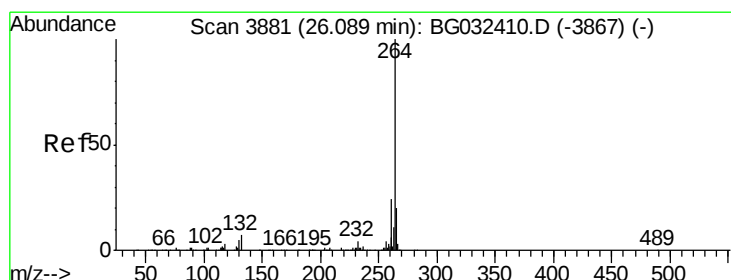
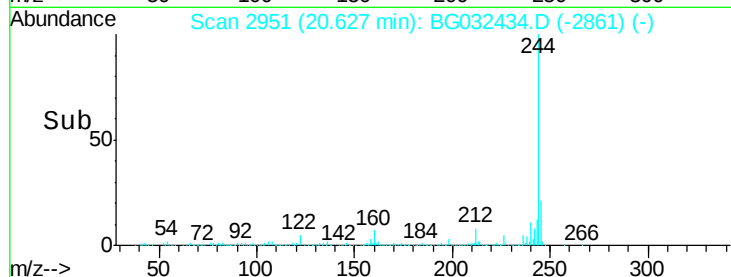
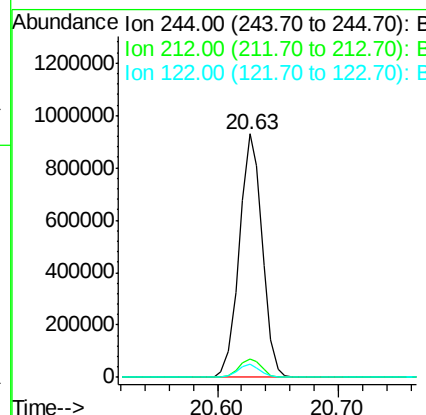
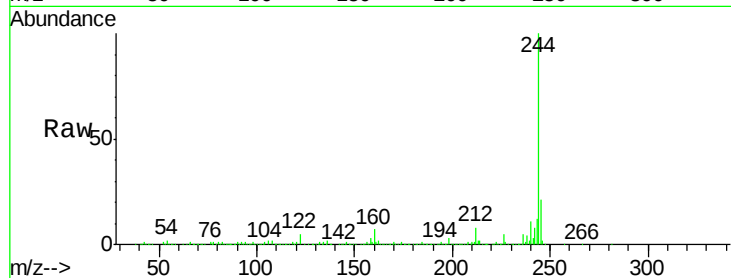
#78
 Terphenyl-d14
 Concen: 93.451 ng
 RT: 20.63 min Scan# 2951
 Delta R.T. 0.00 min
 Lab File: BG032434.D
 Acq: 30 Jan 2018 5:56

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-SLUDGE-PIT

Tgt Ion:244 Resp: 1228309
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 5.4 7.0 10.4#

Manual Integrations
 APPROVED

Sohil
 1/30/2018 6:23:10 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. 0.01 min
 Lab File: BG032434.D
 Acq: 30 Jan 2018 5:56

Tgt Ion:264 Resp: 301428
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.4 26.0
 265 21.6 17.7 26.5

