

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035769.D
 Acq On : 20 Jul 2018 3:55
 Operator : JU/SJ
 Sample : J4041-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Manual Integrations
 APPROVED

Sohil
 7/20/2018 11:18:34 AM

Quant Time: Jul 20 06:06:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45889	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	161502	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	106745	20.00	ng	-0.01
63) Phenanthrene-d10	17.39	188	288541	20.00	ng	-0.01
75) Chrysene-d12	21.66	240	367750	20.00	ng	-0.02
86) Perylene-d12	24.86	264	349561	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	375961	136.02	ng	0.00
7) Phenol-d6	7.20	99	481229	116.69	ng	-0.01
23) Nitrobenzene-d5	9.19	82	369107	95.47	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	228932	162.71	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	824928	103.54	ng	-0.01
78) Terphenyl-d14	20.00	244	1732205	103.83	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	53	0.038	ng	# 1
3) Pyridine	4.12	79	59	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	1015	0.644	ng	# 1
6) Aniline	7.45	93	62	0.012	ng	# 36
8) 2-Chlorophenol	7.57	128	123	0.044	ng	# 1
9) Benzaldehyde	7.20	77	897	0.355	ng	# 5
10) Phenol	7.22	94	61	0.015	ng	# 1
11) bis(2-Chloroethyl)ether	7.45	93	62	0.019	ng	# 16
12) 1,3-Dichlorobenzene	8.15	146	75	0.022	ng	# 26
13) 1,4-Dichlorobenzene	8.15	146	75	0.022	ng	# 23
14) 1,2-Dichlorobenzene	8.15	146	75	0.023	ng	# 25
15) Benzyl Alcohol	8.35	79	6594	1.761	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	8.56	45	593	0.217	ng	# 75
22) Acetophenone	8.85	105	117	0.023	ng	# 50
24) Nitrobenzene	9.22	77	65	0.017	ng	# 42
25) Isophorone	9.77	82	451	0.063	ng	# 69
27) 2,4-Dimethylphenol	9.77	122	55	0.024	ng	# 1
30) 1,2,4-Trichlorobenzene	10.31	180	61	0.019	ng	# 12
31) Naphthalene	10.88	128	28348	3.370	ng	# 94
32) Benzoic acid	9.77	122	55	0.035	ng	# 1
33) 4-Chloroaniline	10.88	127	3872	1.056	ng	# 42
34) Hexachlorobutadiene	11.12	225	64	0.025	ng	# 20
35) Caprolactam	11.67	113	90	0.079	ng	# 1
37) 2-Methylnaphthalene	12.49	142	21050m	3.359	ng	#
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	54	0.013	ng	# 25
42) 2,4,6-Trichlorophenol	12.58	196	54	0.023	ng	# 11
45) 1,1'-Biphenyl	13.49	154	1614	0.195	ng	# 92
47) 2-Nitroaniline	13.73	65	63	0.028	ng	# 9
48) Acenaphthylene	14.60	152	53	0.005	ng	# 59
49) Dimethylphthalate	14.17	163	75	0.008	ng	# 77
51) Acenaphthene	14.72	154	258	0.038	ng	# 39
52) 3-Nitroaniline	14.22	138	114	0.059	ng	# 1
54) Dibenzofuran	14.77	168	221	0.021	ng	# 46
55) 4-Nitrophenol	14.38	139	60	0.043	ng	# 1

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035769.D
 Acq On : 20 Jul 2018 3:55
 Operator : JU/SJ
 Sample : J4041-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

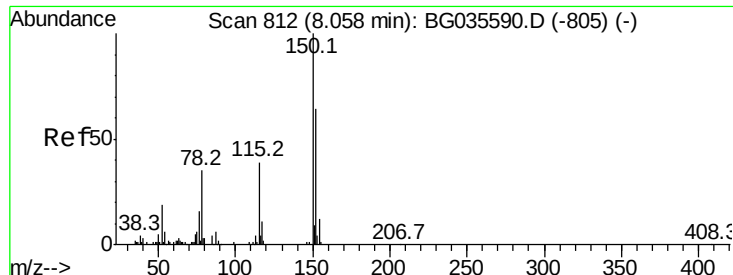
Manual Integrations
 APPROVED

Sohil
 7/20/2018 11:18:34 AM

Quant Time: Jul 20 06:06:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) Fluorene	15.72	166	343	0.038	nq	# 51
58) 2,3,4,6-Tetrachlorophenol	15.43	232	68	0.027	nq	# 40
59) Diethylphthalate	15.47	149	290	0.030	nq	# 58
60) 4-Chlorophenyl-phenylether	15.99	204	59	0.011	nq	# 30
61) 4-Nitroaniline	15.48	138	57	0.028	nq	# 12
62) Azobenzene	16.01	77	63	0.007	nq	# 1
64) 4,6-Dinitro-2-methylphenol	16.14	198	621	0.387	nq	# 37
65) n-Nitrosodiphenylamine	16.14	169	9010	1.097	nq	# 47
69) Pentachlorophenol	16.72	266	69	0.033	nq	# 19
70) Phenanthrene	17.44	178	287	0.020	nq	# 60
71) Anthracene	17.49	178	88	0.006	nq	# 59
72) Carbazole	17.86	167	72	0.005	nq	# 59
73) Di-n-butylphthalate	18.37	149	1880	0.117	nq	# 76
74) Fluoranthene	19.47	202	1181	0.061	nq	# 65
77) Pyrene	19.82	202	1145	0.049	nq	# 57
79) Butylbenzylphthalate	20.70	149	505	0.061	nq	# 54
80) Benzo(a)anthracene	21.65	228	1861	0.081	nq	# 67
81) 3,3'-Dichlorobenzidine	21.64	252	57	0.007	nq	# 26
82) Chrysene	21.71	228	816	0.038	nq	# 72
83) Bis(2-ethylhexyl)phthalate	21.54	149	678	0.060	nq	# 75
84) Di-n-octyl phthalate	22.74	149	1128	0.060	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.69	276	72	0.003	nq	# 53
87) Benzo(b)fluoranthene	23.83	252	121	0.006	nq	# 29
88) Benzo(k)fluoranthene	23.91	252	700	0.034	nq	# 60
89) Benzo(a)pyrene	24.73	252	219	0.011	nq	# 59
90) Dibenzo(a,h)anthracene	28.72	278	67	0.003	nq	# 58
91) Benzo(g,h,i)perylene	29.61	276	54	0.003	nq	# 56

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



#1

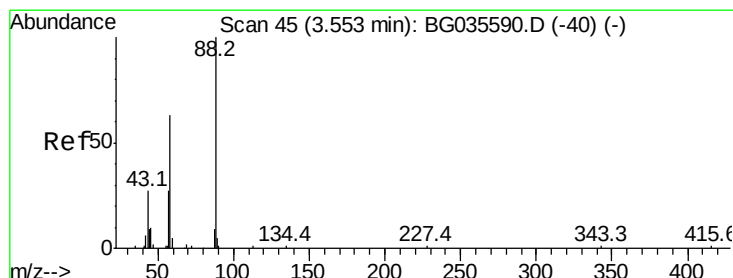
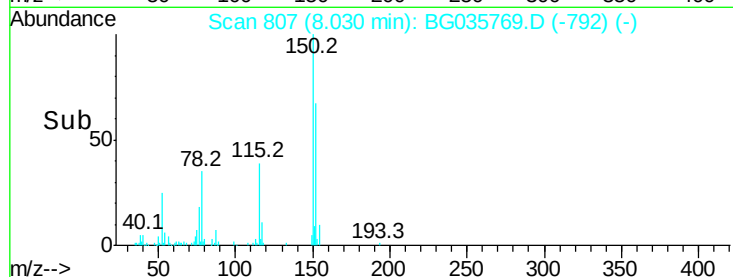
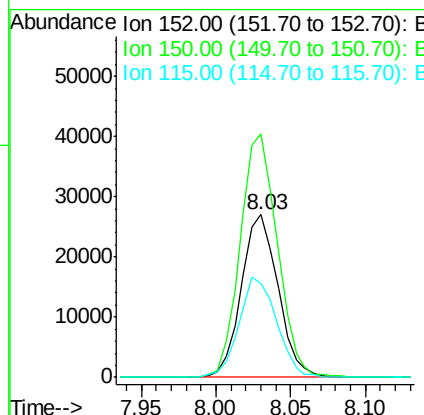
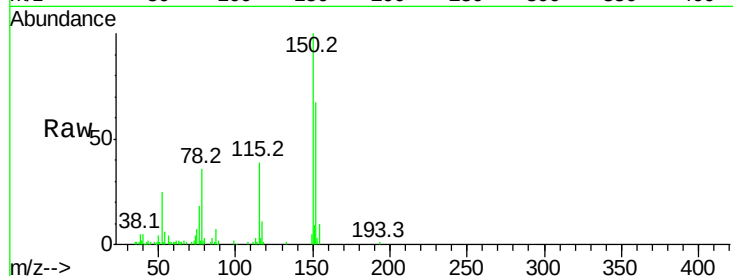
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampled :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.6	189.8
115	57.8	53.0	79.4

Manual Integrations
APPROVED

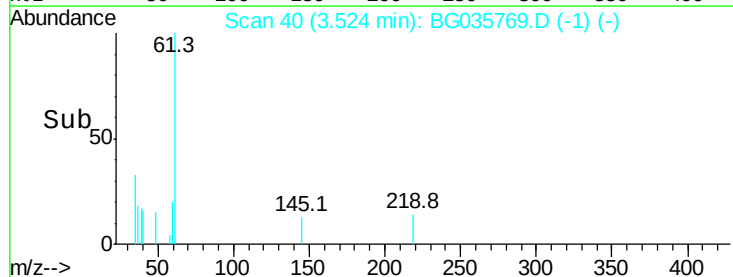
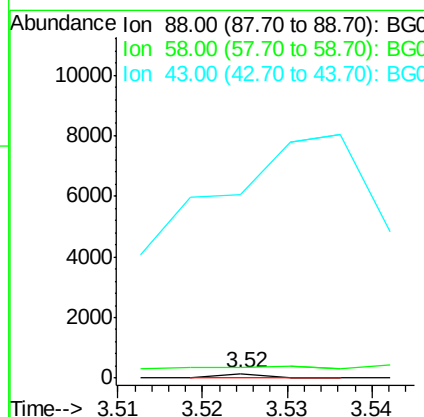
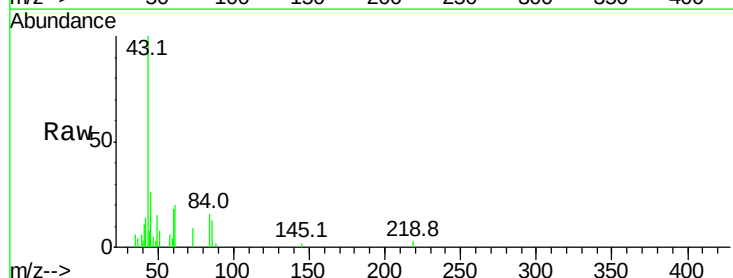
Sohil
7/20/2018 11:18:34 AM

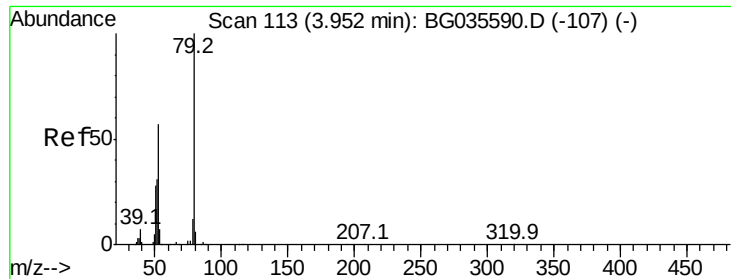


#2

1,4-Dioxane
Concen: 0.038 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	335.8	79.6	119.4#
43	15486.8	27.4	41.0#





#3

Pvridine

Concen: 0.016 ng

RT: 4.12 min Scan# 142

Delta R.T. 0.19 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

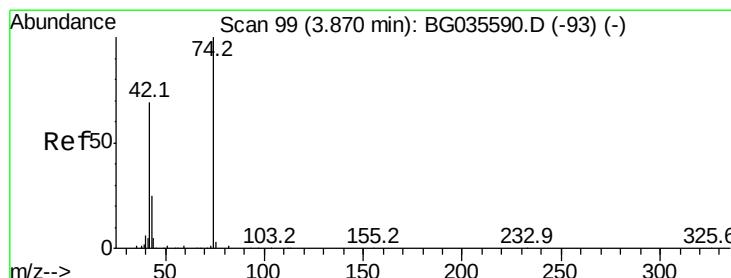
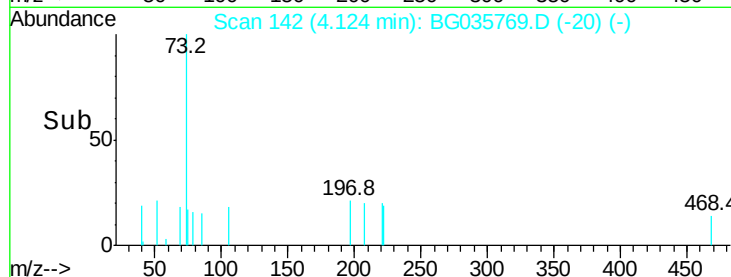
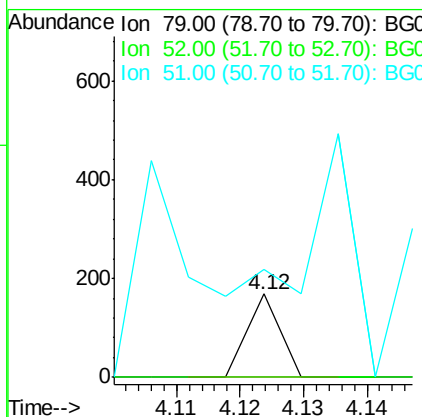
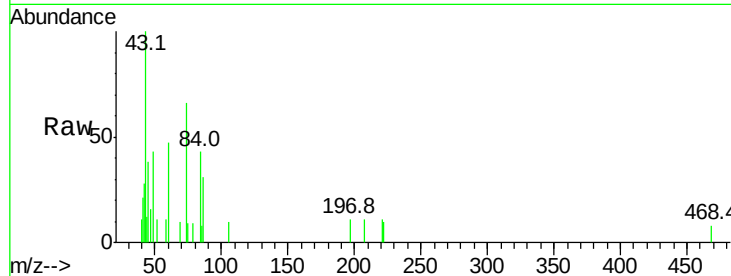
ClientSampled :

OILY-STONES

Tot Ion:	79	Resp:	59
Ion Ratio	Lower	Upper	
79	100		
52	0.0	69.9	104.9#
51	129.8	34.0	51.0#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#4

n-Nitrosodimethylamine

Concen: 0.644 ng

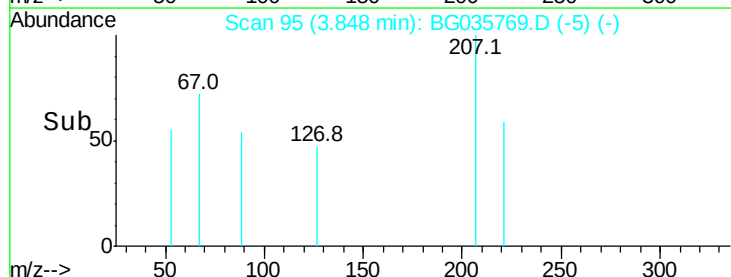
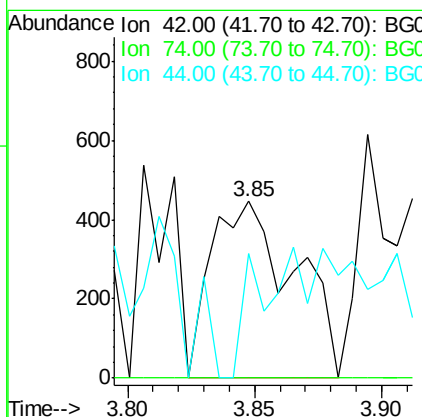
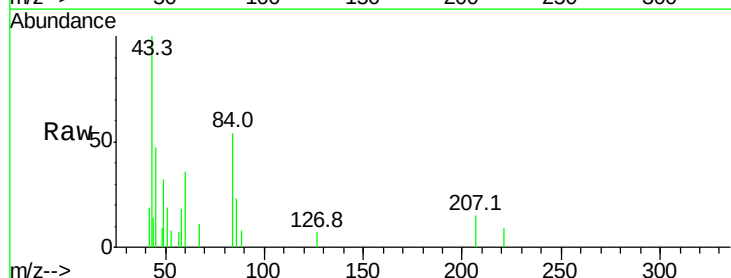
RT: 3.85 min Scan# 95

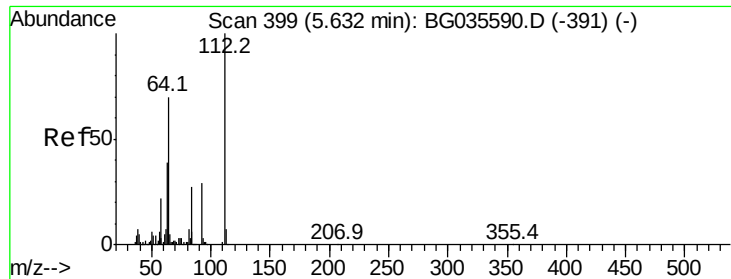
Delta R.T. 0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	42	Resp:	1015
Ion Ratio	Lower	Upper	
42	100		
74	0.0	102.5	153.7#
44	70.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.020 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

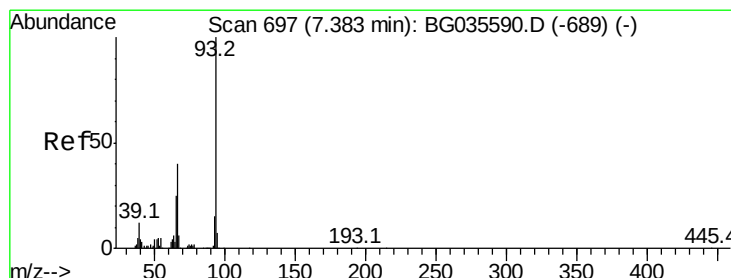
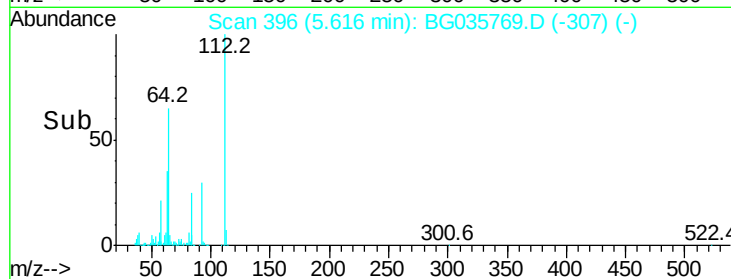
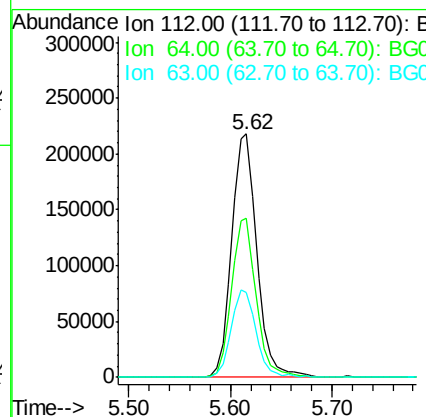
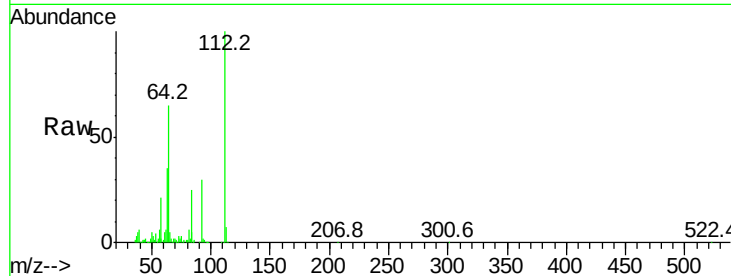
ClientSampleId :

OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
112	100	375961		
64	65.4	56.3	84.5	
63	35.0	30.1	45.1	

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#6

Aniline

Concen: 0.012 ng

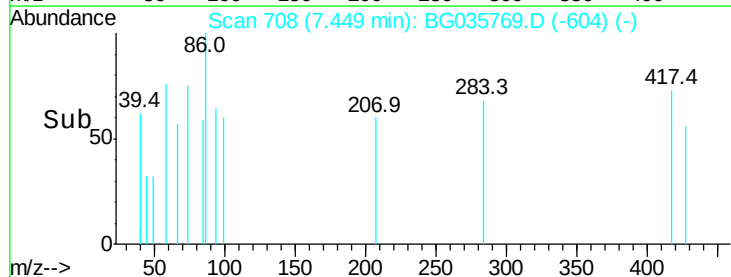
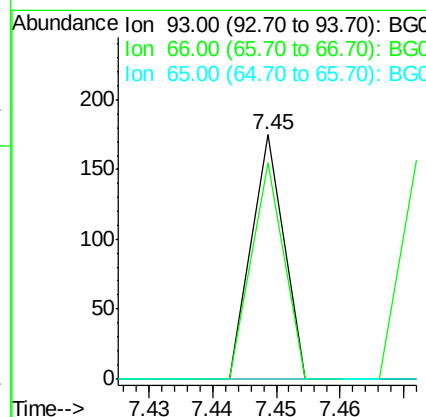
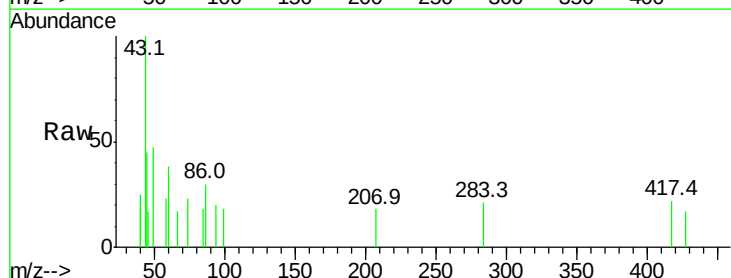
RT: 7.45 min Scan# 708

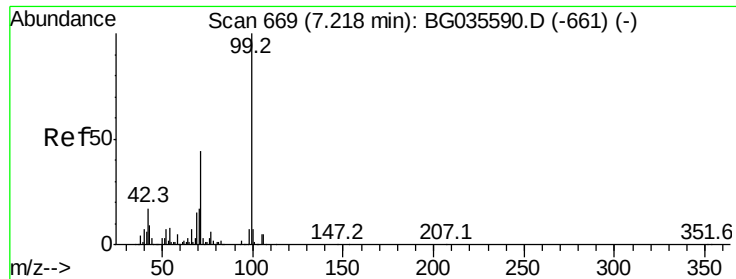
Delta R.T. 0.08 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	62		
66	88.6	33.7	50.5#	
65	0.0	16.1	24.1#	





#7

Phenol-d6

Concen: 116.694 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

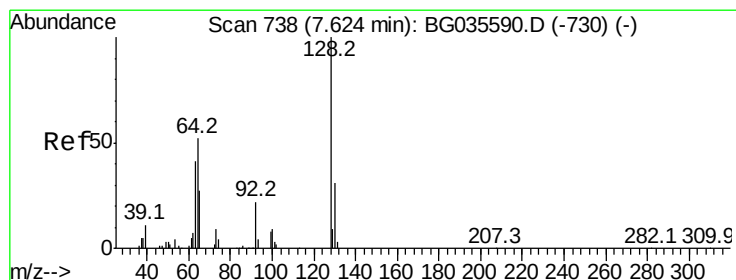
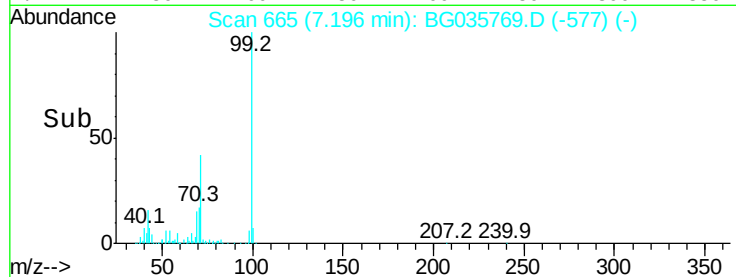
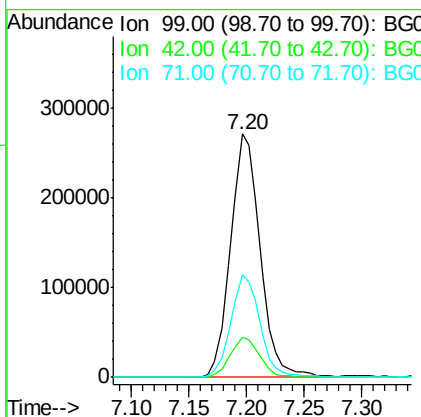
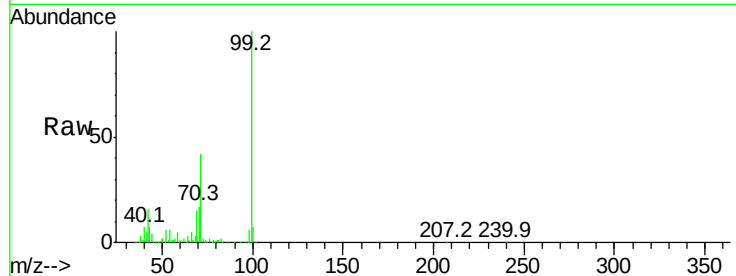
ClientSampleId :

OILY-STONES

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		481229		
42	16.2	14.1	21.1		
71	42.2	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#8

2-Chlorophenol

Concen: 0.044 ng

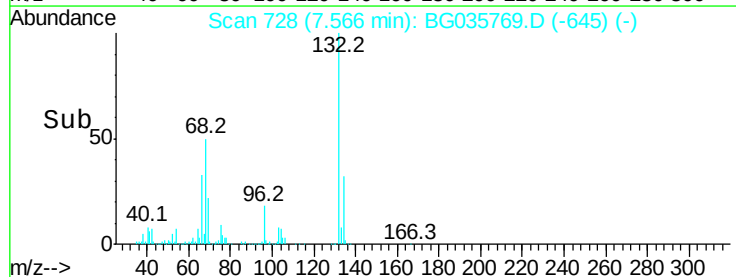
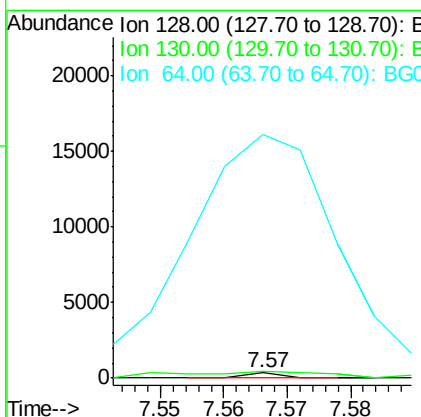
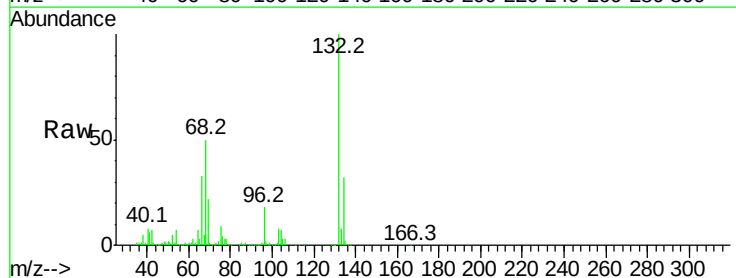
RT: 7.57 min Scan# 728

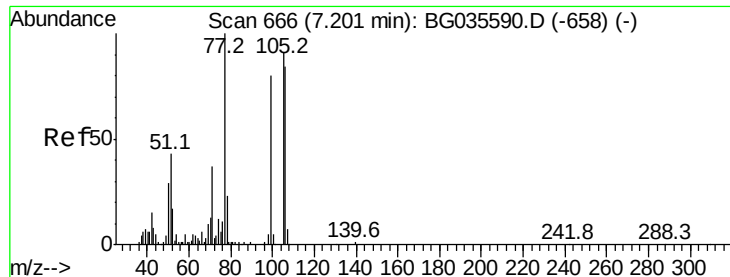
Delta R.T. -0.04 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		123		
130	132.3	14.0	54.0#		
64	4602.9	37.7	77.7#		





#9

Benzaldehyde

Concen: 0.355 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

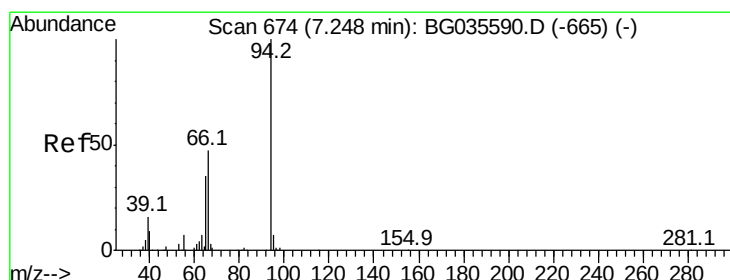
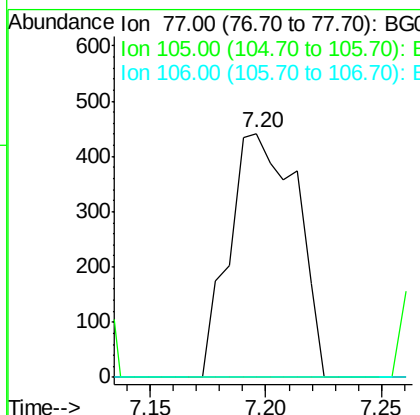
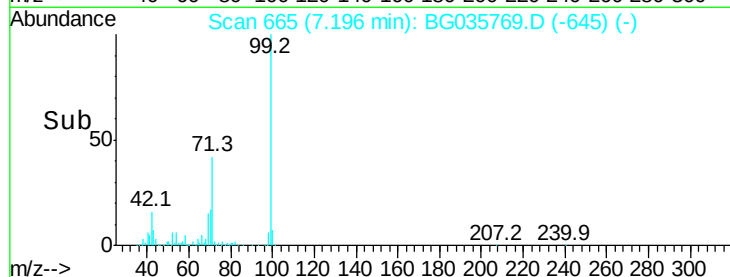
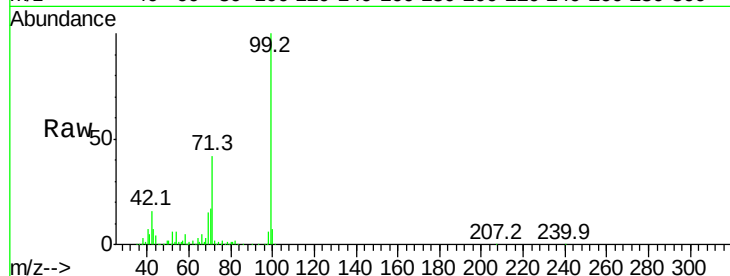
ClientSampleId :

OILY-STONES

Tot Ion:	77	Resp:	897
Ion Ratio	Lower	Upper	
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#10

Phenol

Concen: 0.015 ng

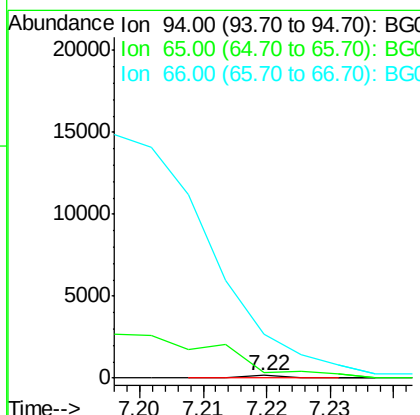
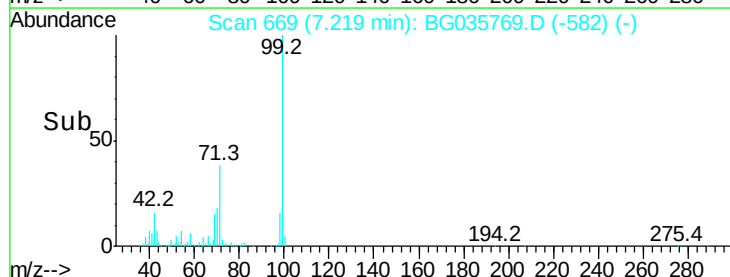
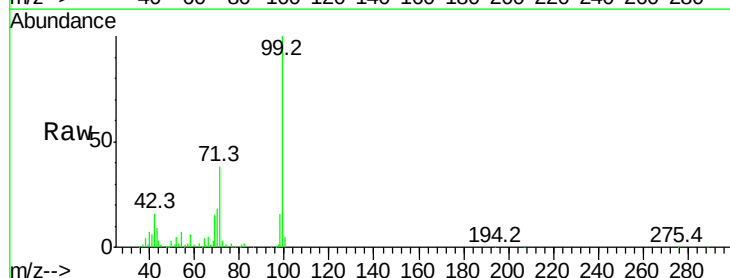
RT: 7.22 min Scan# 669

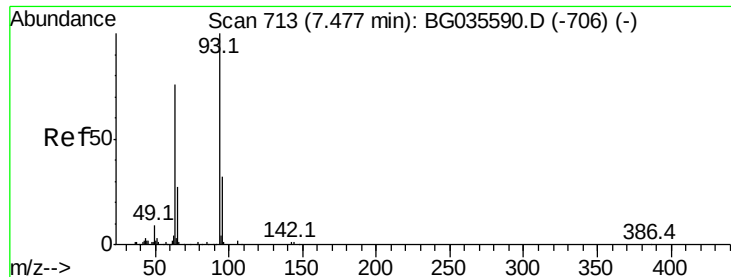
Delta R.T. -0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	94	Resp:	61
Ion Ratio	Lower	Upper	
94	100		
65	209.2	11.9	51.9#
66	1551.1	22.2	62.2#





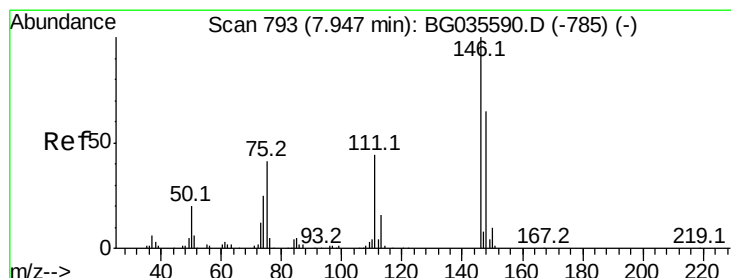
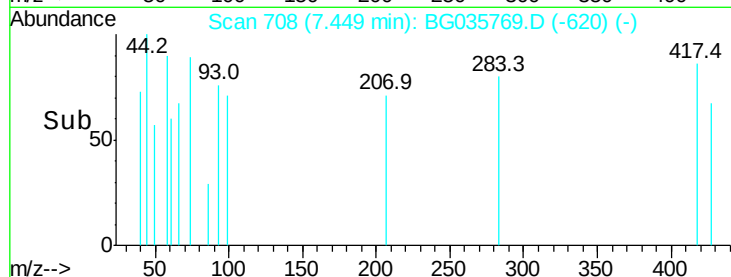
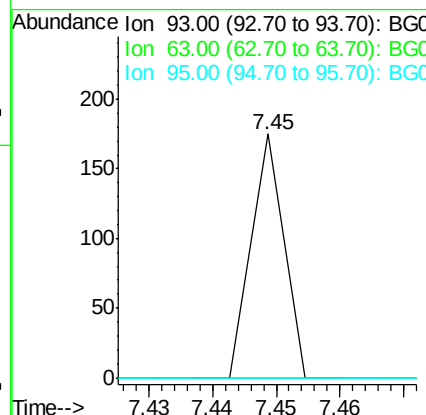
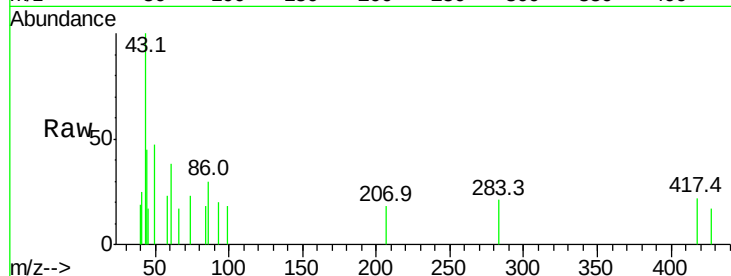
#11
bis(2-Chloroethyl)ether
Concen: 0.019 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.1	107.1#
95	0.0	11.5	51.5#

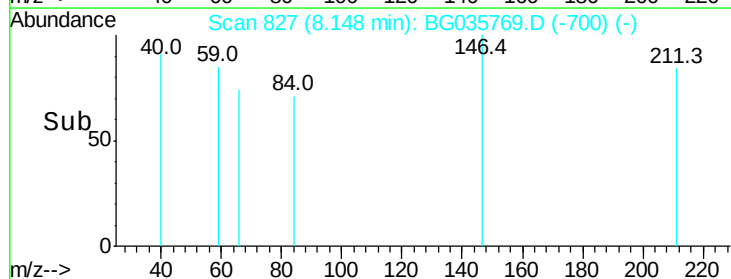
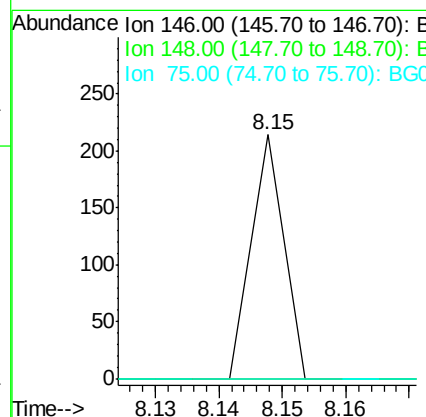
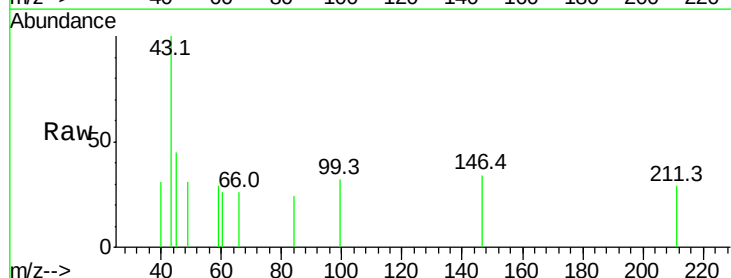
Manual Integrations
APPROVED

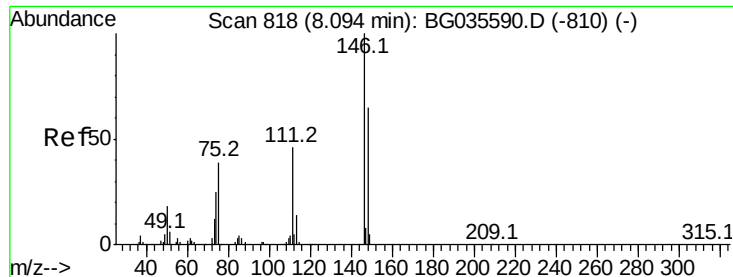
Sohil
7/20/2018 11:18:34 AM



#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 8.15 min Scan# 827
Delta R.T. 0.22 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.2#
75	0.0	26.6	39.8#





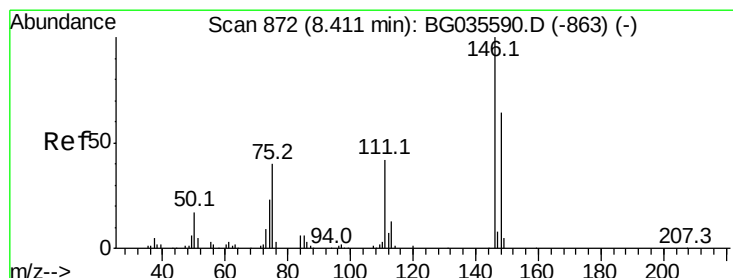
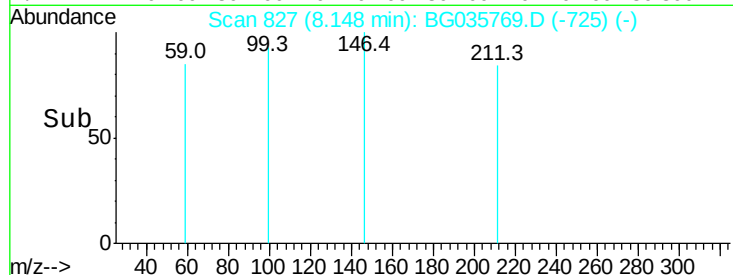
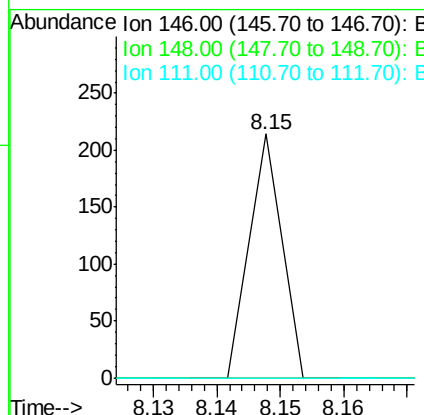
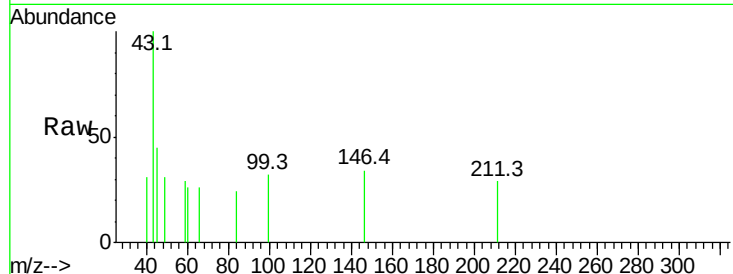
#13
 1,4-Dichlorobenzene
 Concen: 0.022 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.07 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.7	80.5#
111	0.0	35.2	52.8#

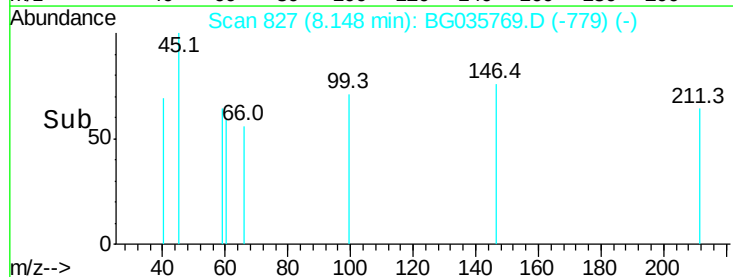
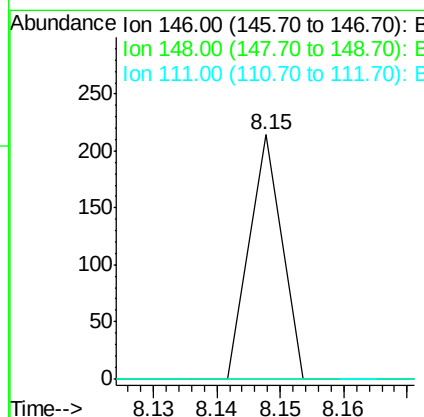
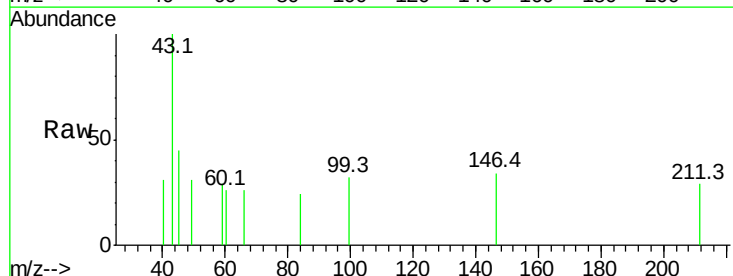
Manual Integrations
 APPROVED

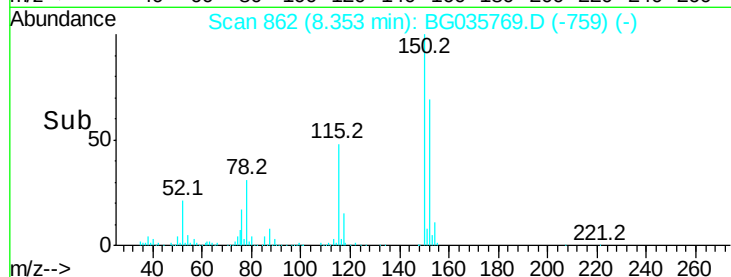
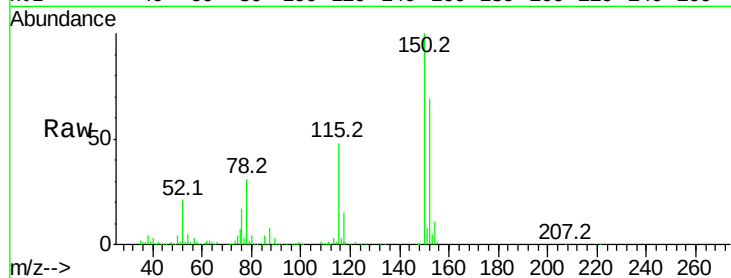
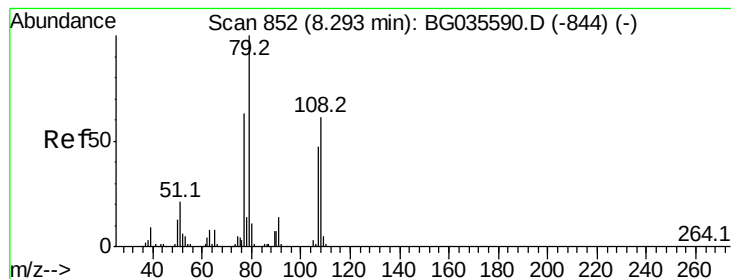
Sohil
 7/20/2018 11:18:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 0.023 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.25 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.3	73.9#
111	0.0	34.3	51.5#





#15

Benzyl Alcohol

Concen: 1.761 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.08 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tot Ion:	79	Resp:	6594
Ion Ratio	Lower	Upper	
79	100		
108	38.7	57.2	85.8#
77	125.8	46.1	69.1#

Instrument :

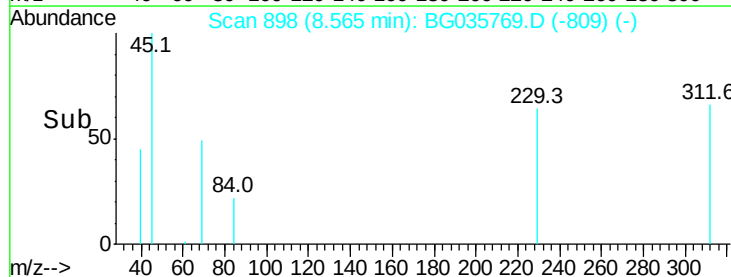
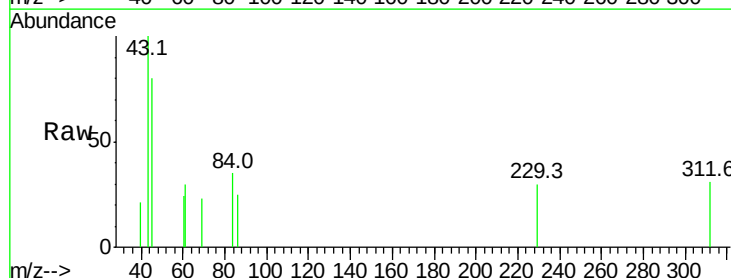
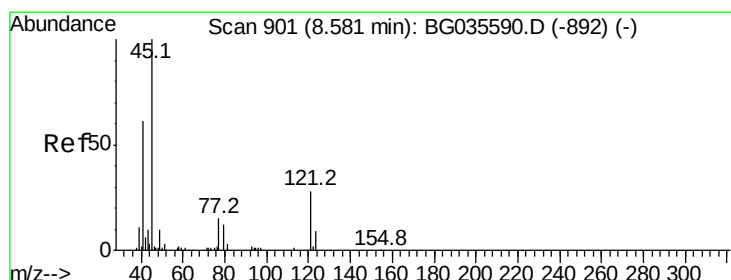
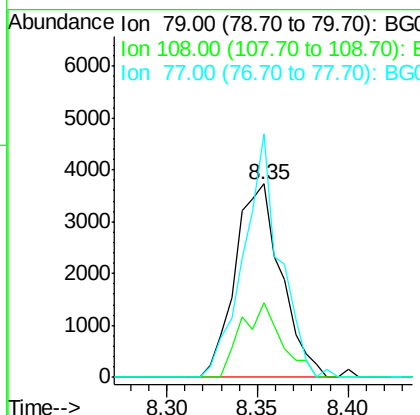
BNA_G

ClientSampleId :

OILY-STONES

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.217 ng

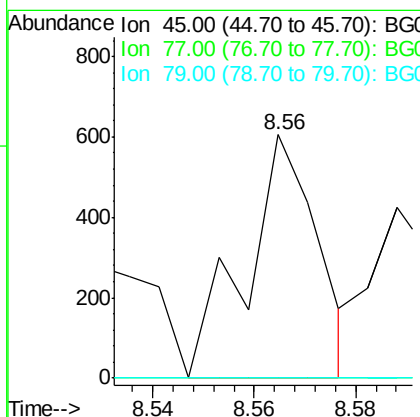
RT: 8.56 min Scan# 898

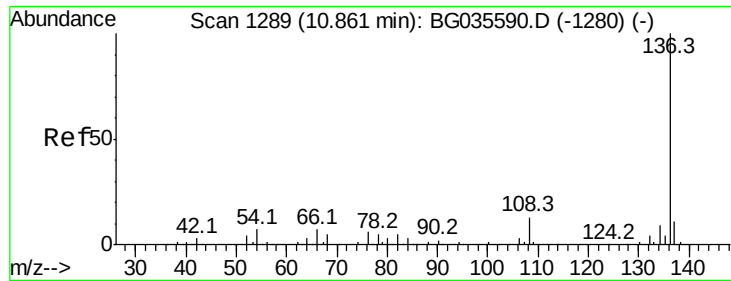
Delta R.T. -0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	45	Resp:	593
Ion Ratio	Lower	Upper	
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9





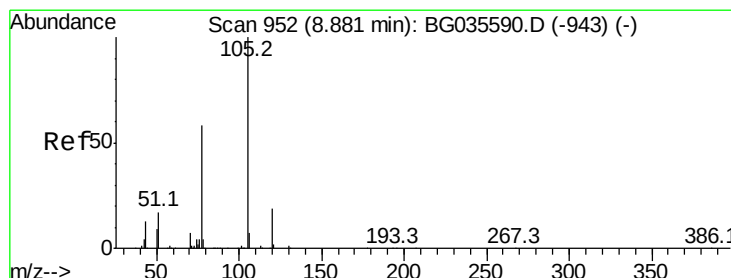
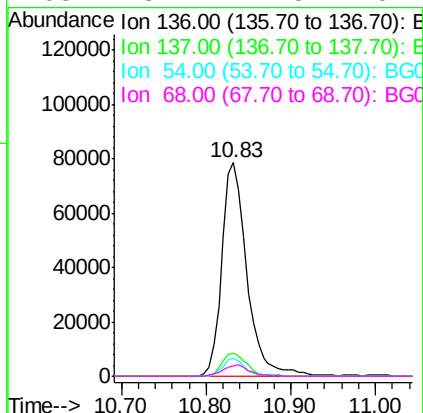
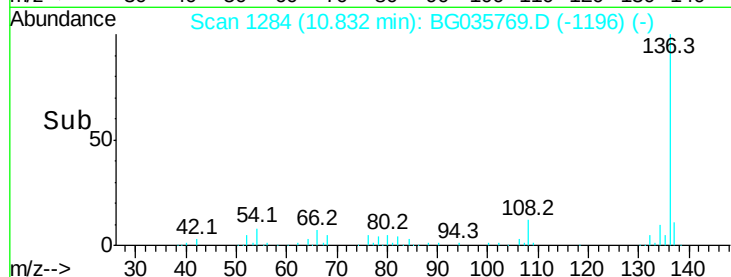
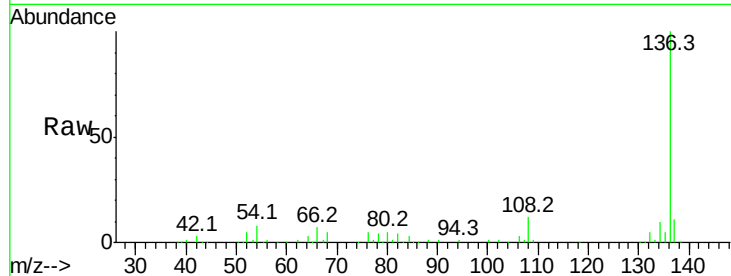
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.3	10.3	15.5#
68	5.1	4.5	6.7

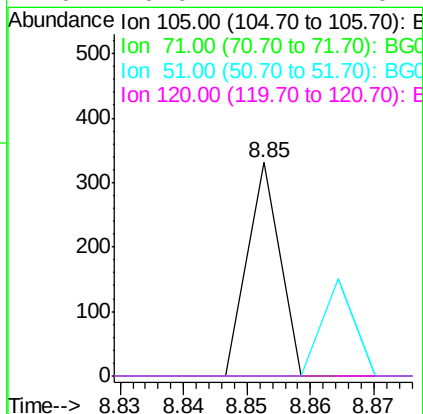
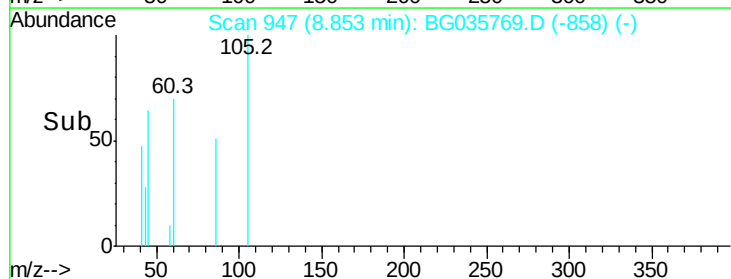
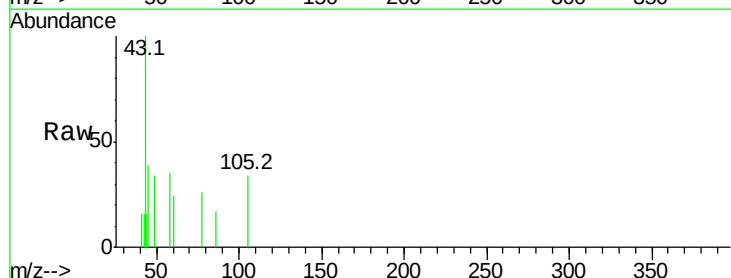
Manual Integrations
APPROVED

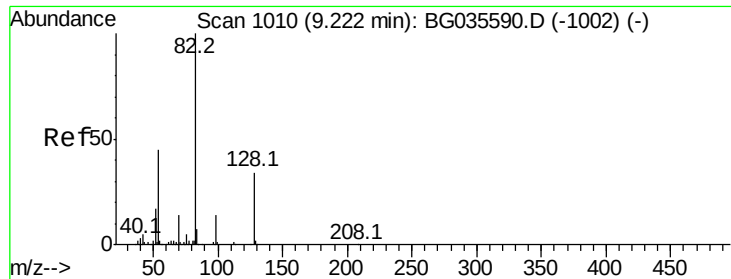
Sohil
7/20/2018 11:18:34 AM



#22
Acetophenone
Concen: 0.023 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#





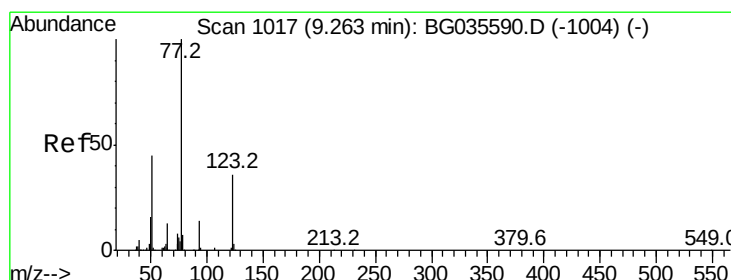
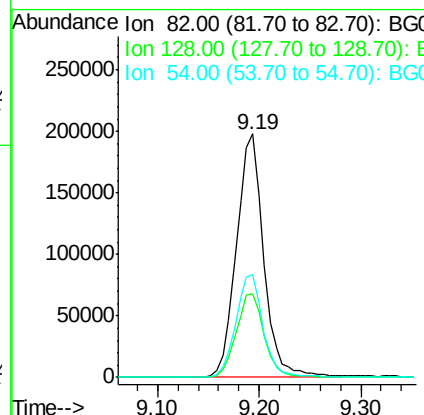
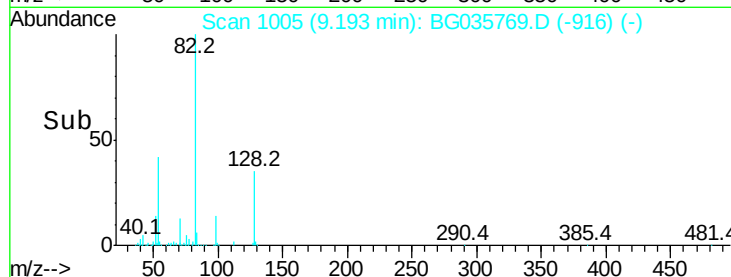
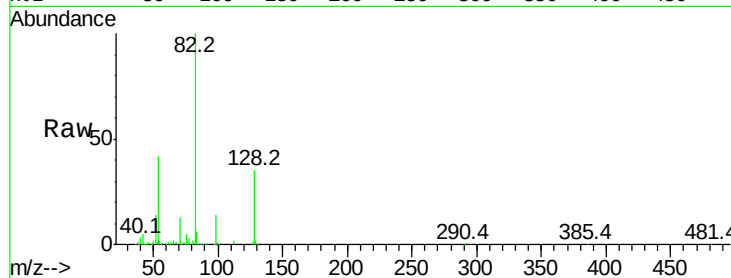
#23
 Nitrobenzene-d5
 Concen: 95.475 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	42.3	43.1	64.7#

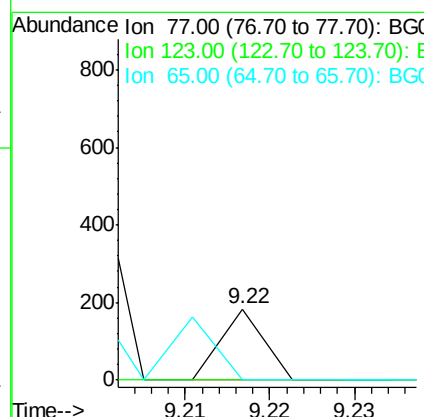
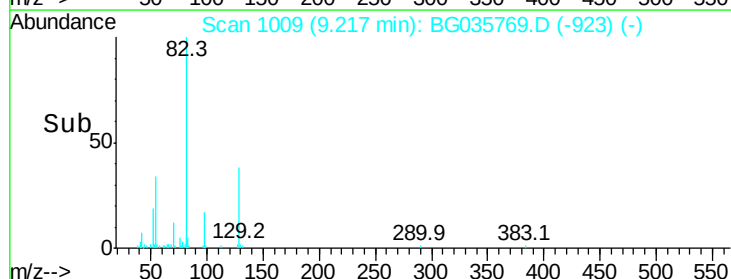
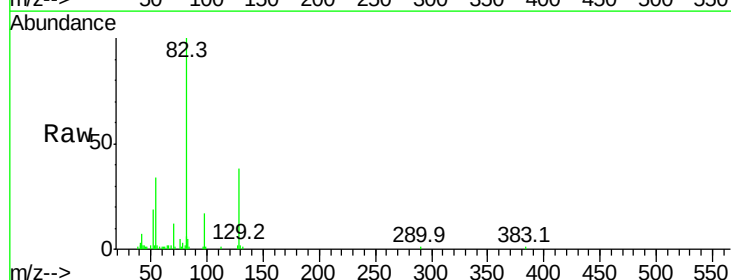
Manual Integrations
 APPROVED

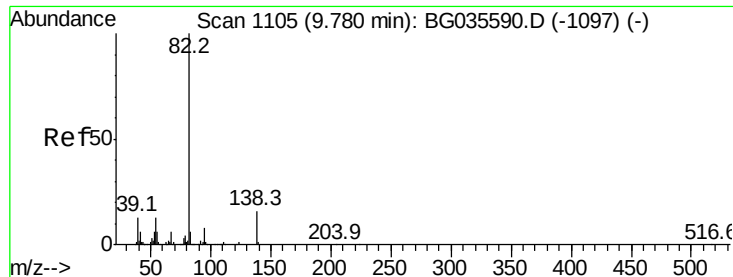
Sohil
 7/20/2018 11:18:34 AM



#24
 Nitrobenzene
 Concen: 0.017 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#





#25

Isophorone

Concen: 0.063 ng

RT: 9.77 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

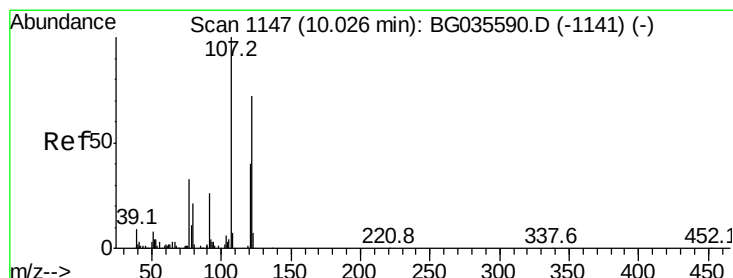
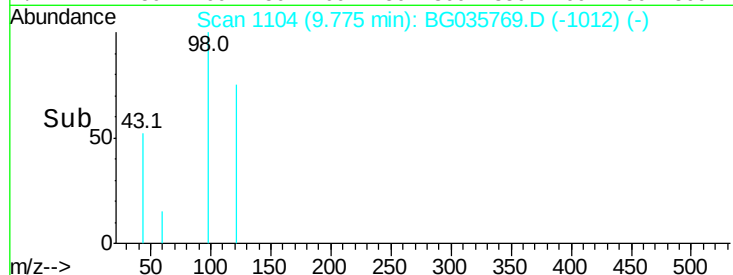
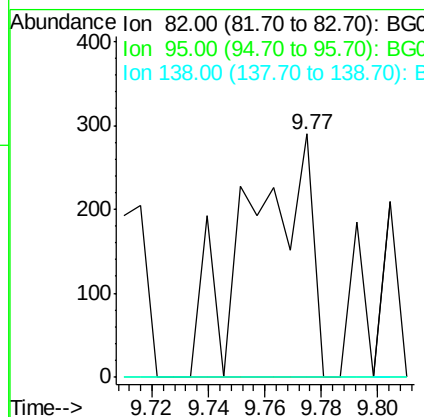
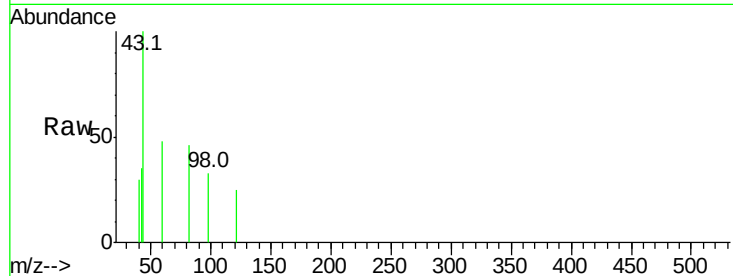
ClientSampleId :

OILY-STONES

Tot Ion:	82	Resp:	451
Ion Ratio	Lower	Upper	
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#27

2,4-Dimethylphenol

Concen: 0.024 ng

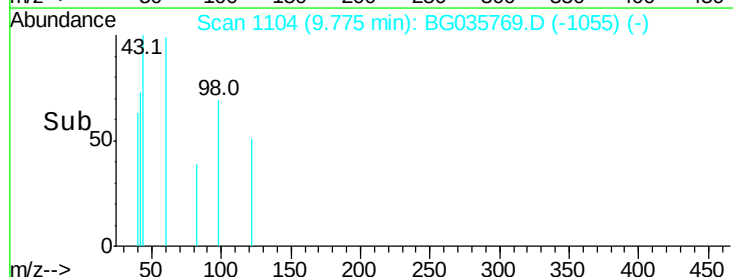
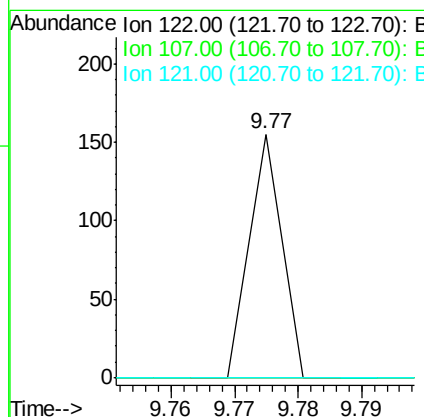
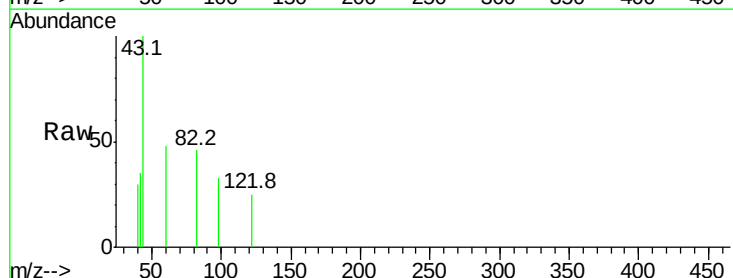
RT: 9.77 min Scan# 1104

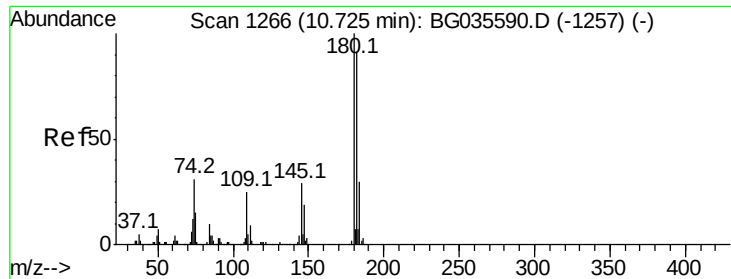
Delta R.T. -0.24 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	122	Resp:	55
Ion Ratio	Lower	Upper	
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#





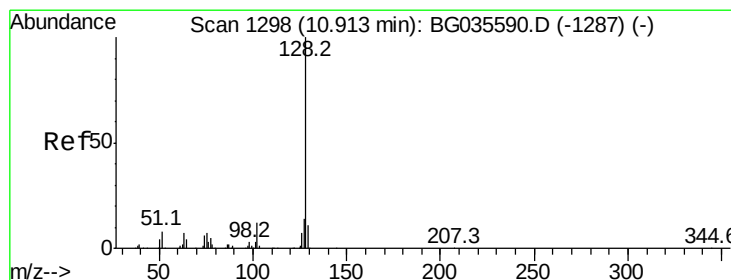
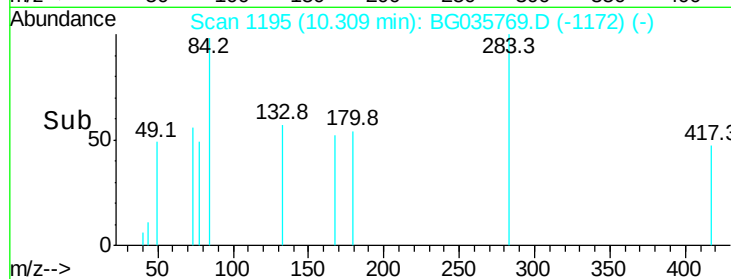
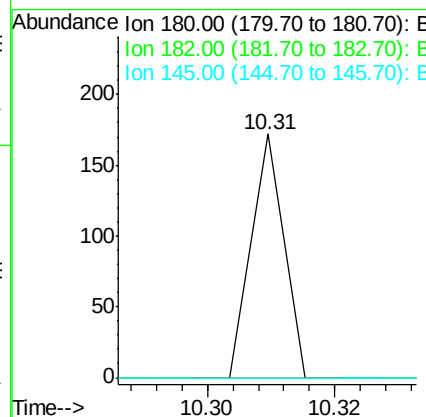
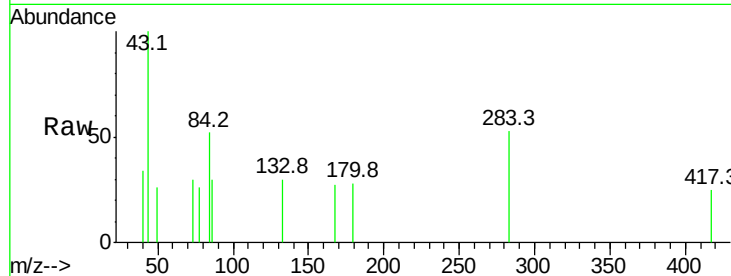
#30
1,2,4-Trichlorobenzene
Concen: 0.019 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.39 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	77.5	116.3#
145	0.0	23.4	35.2#

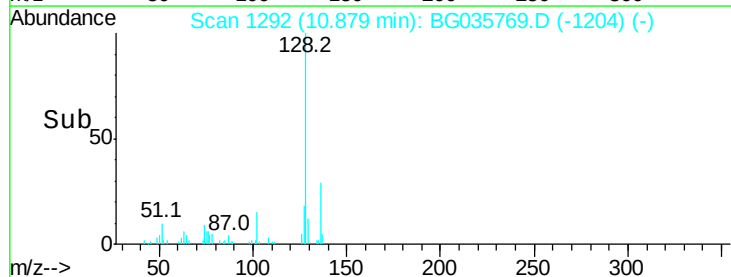
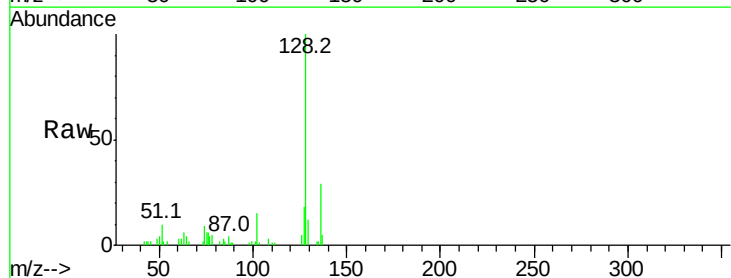
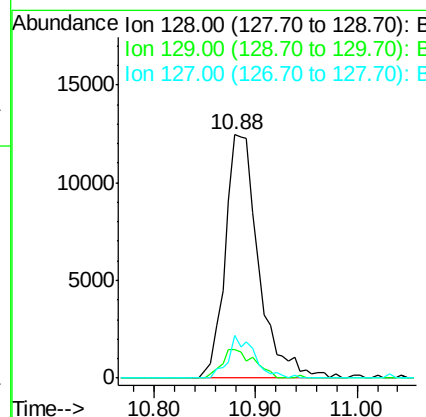
Manual Integrations
APPROVED

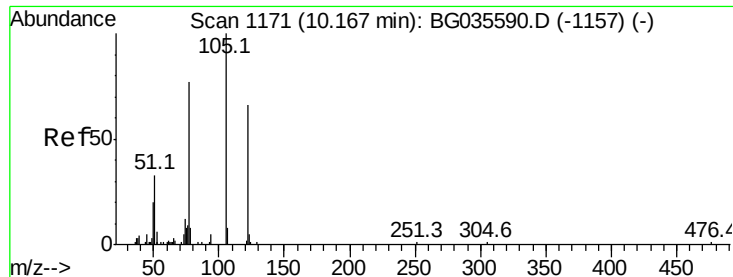
Sohil
7/20/2018 11:18:34 AM



#31
Naphthalene
Concen: 3.370 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	17.7	11.6	17.4#





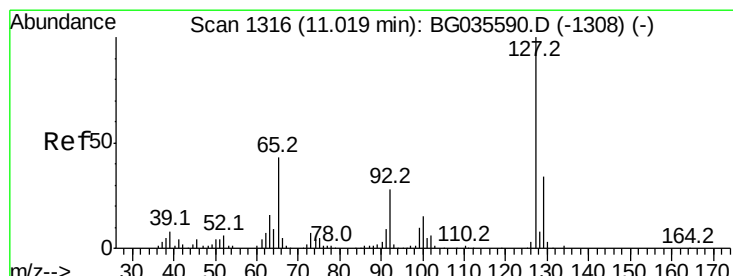
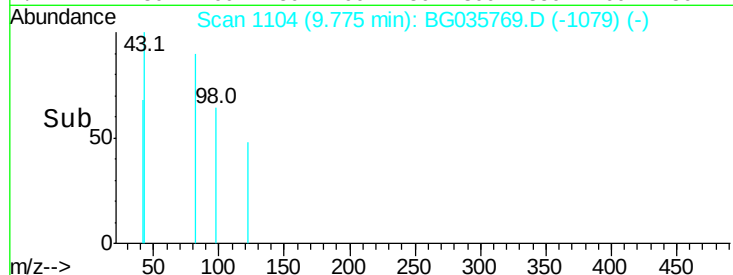
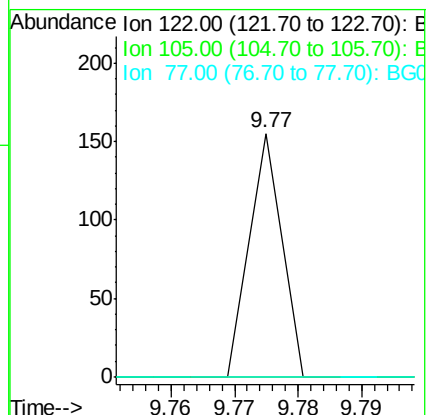
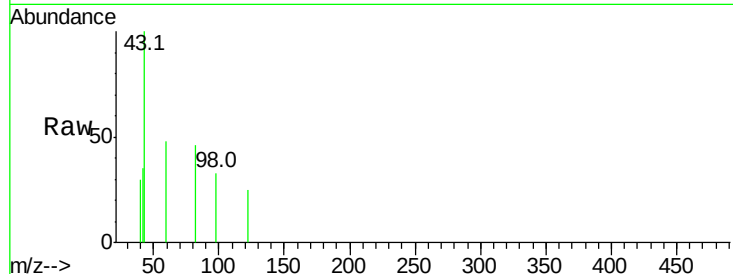
#32
Benzoic acid
Concen: 0.035 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.38 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

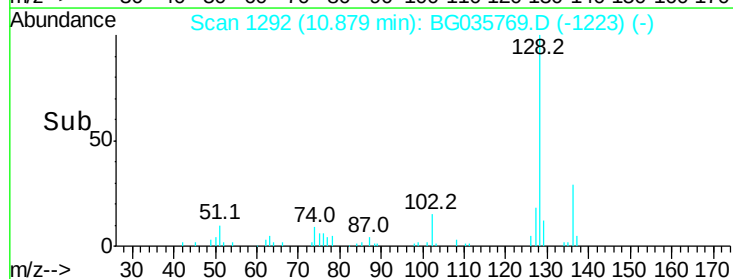
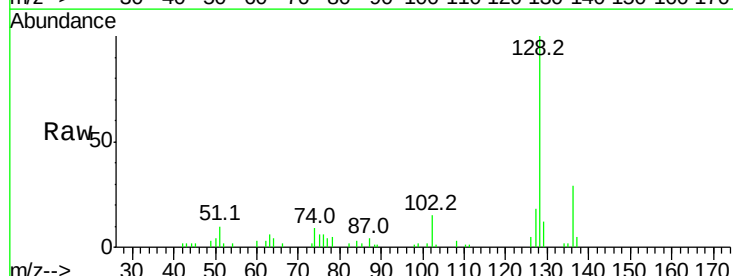
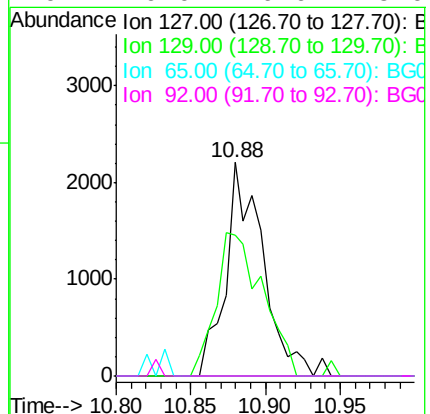
Manual Integrations
APPROVED

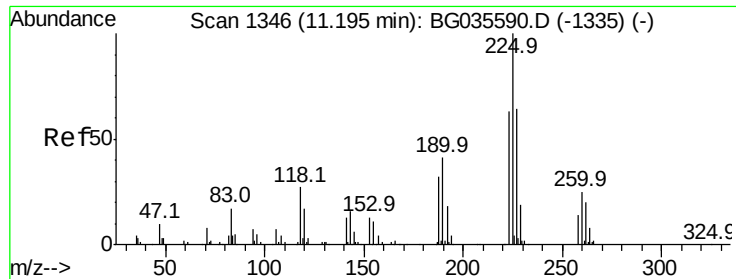
Sohil
7/20/2018 11:18:34 AM



#33
4-Chloroaniline
Concen: 1.056 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.12 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
127	100		
129	65.7	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#





#34

Hexachlorobutadiene

Concen: 0.025 ng

RT: 11.12 min Scan# 1333

Delta R.T. -0.05 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

ClientSampled :

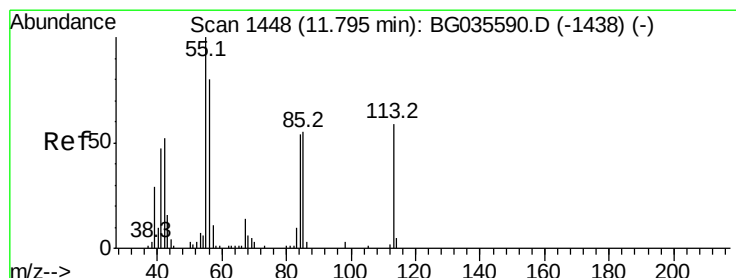
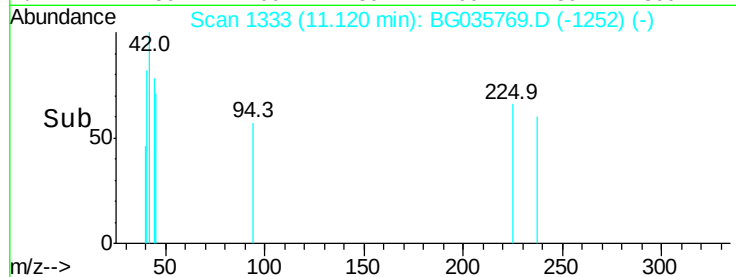
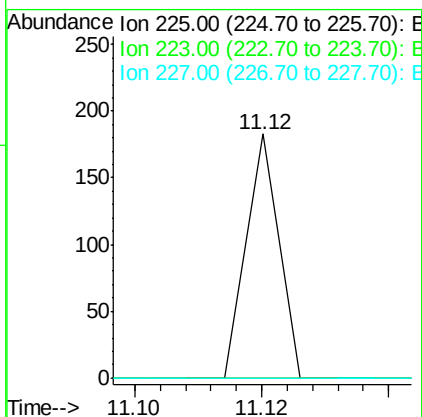
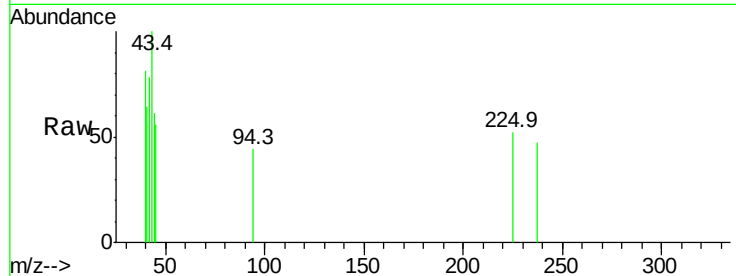
OILY-STONES

Tot Ion:	225	Resp:	64
Ion Ratio	Lower	Upper	
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#

Manual Integrations
APPROVED

Sohil

7/20/2018 11:18:34 AM



#35

Caprolactam

Concen: 0.079 ng

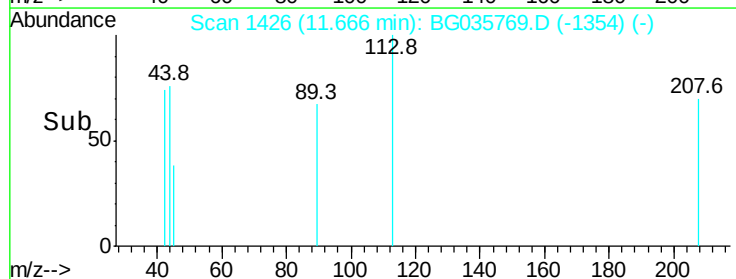
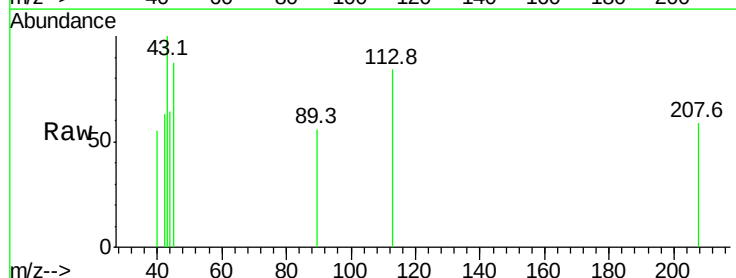
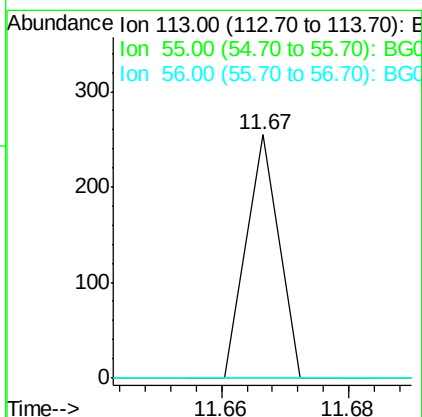
RT: 11.67 min Scan# 1426

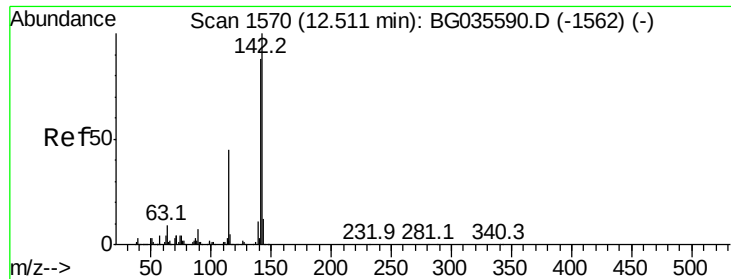
Delta R.T. -0.10 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	113	Resp:	90
Ion Ratio	Lower	Upper	
113	100		
55	0.0	186.9	226.9#
56	0.0	130.9	170.9#





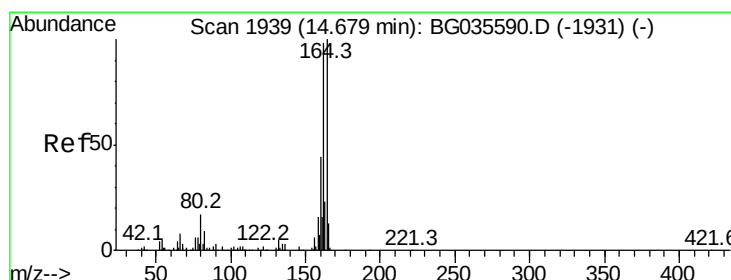
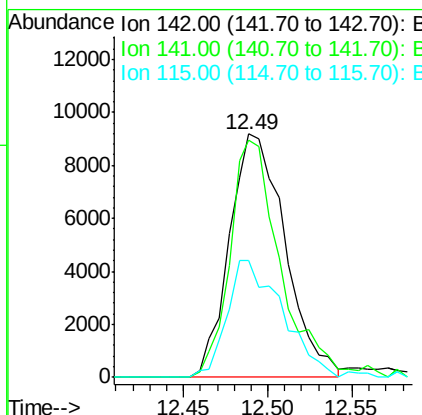
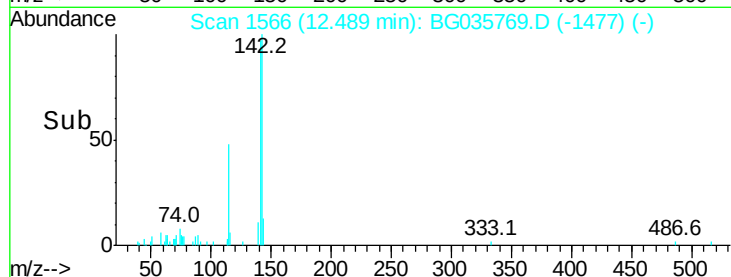
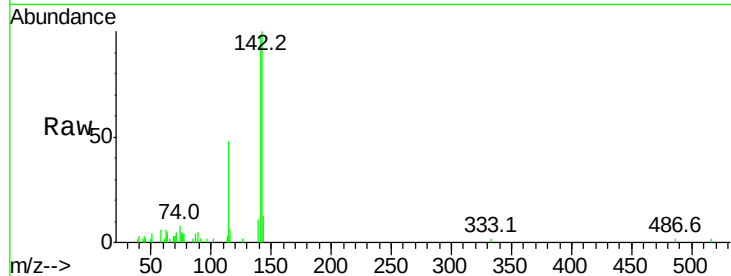
#37
2-Methylnaphthalene
Concen: 3.359 ng m
RT: 12.49 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
142	100		
141	97.2	67.1	100.7
115	47.8	30.7	46.1

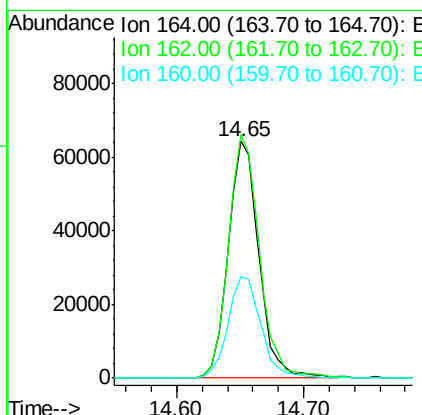
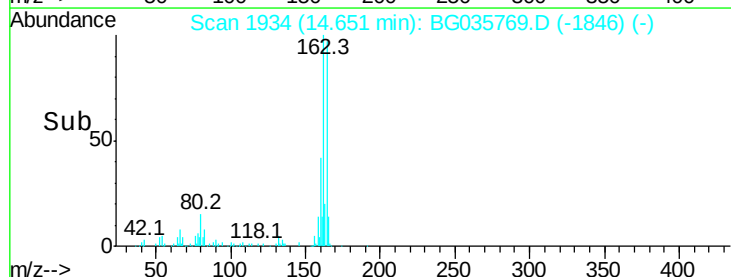
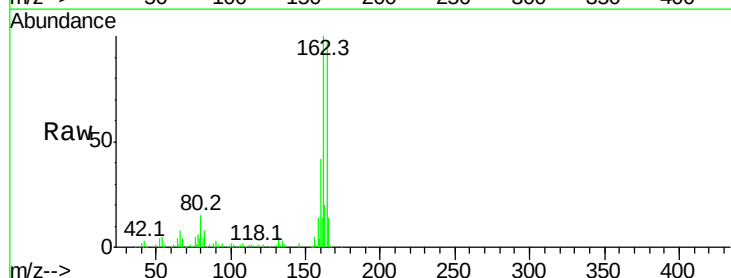
Manual Integrations
APPROVED

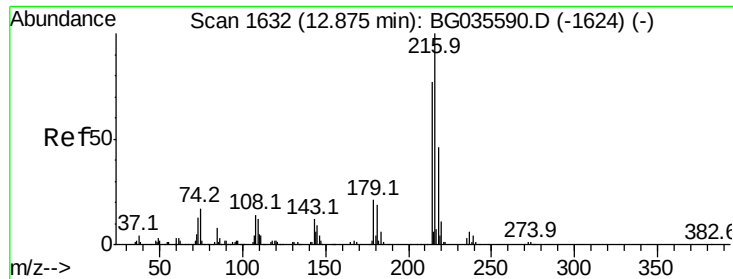
Sohil
7/20/2018 11:18:34 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	43.0	35.4	53.0





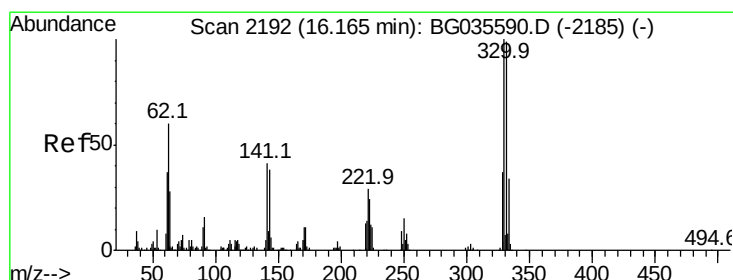
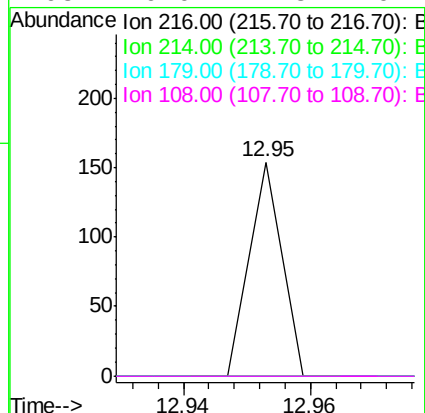
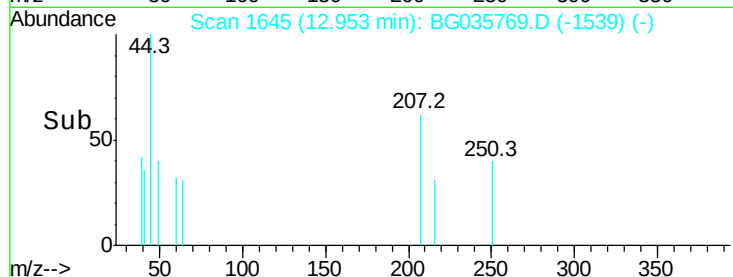
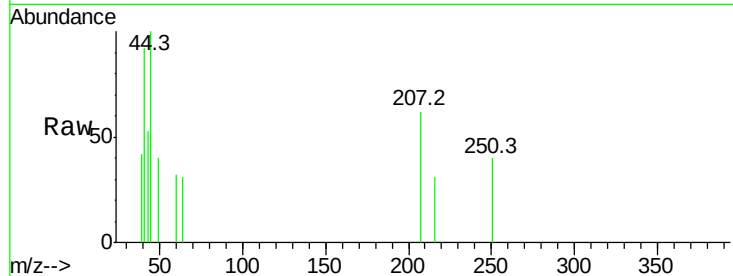
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.013 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.10 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	0.0	63.0	94.4#	
179	0.0	17.0	25.6#	
108	0.0	12.8	19.2#	

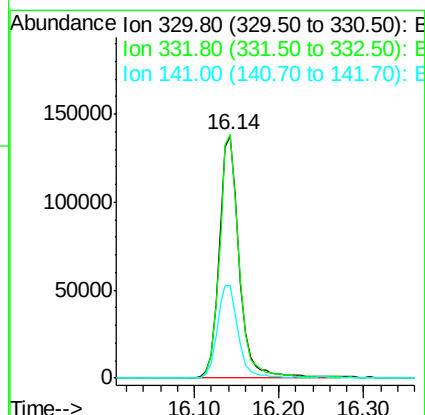
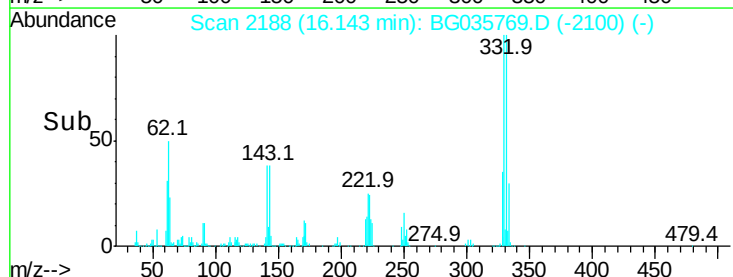
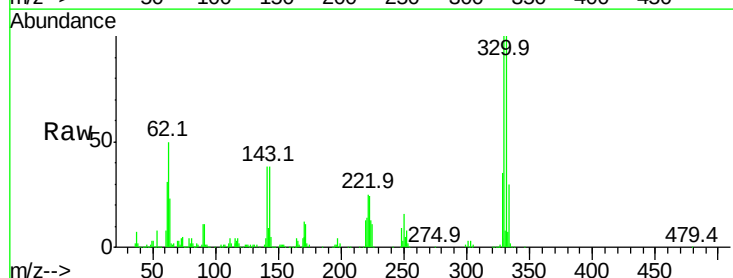
Manual Integrations
 APPROVED

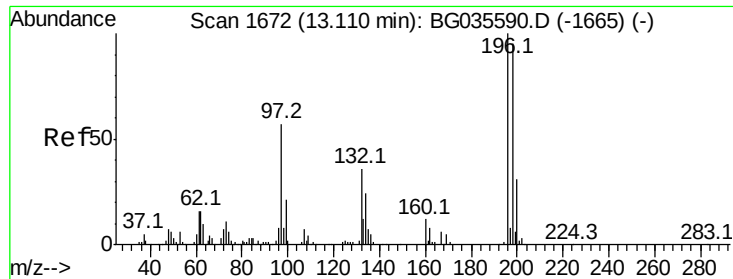
Sohil
 7/20/2018 11:18:34 AM



#41
 2,4,6-Tribromophenol
 Concen: 162.713 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	77.0	115.6	
141	40.0	25.2	37.8#	





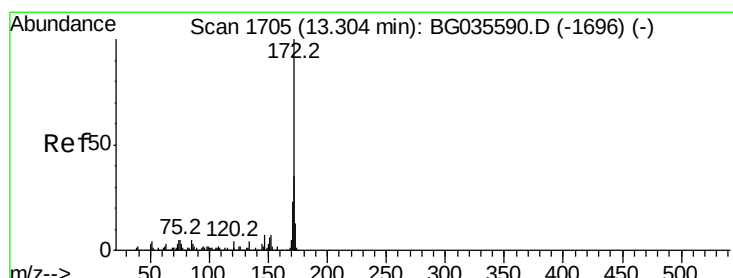
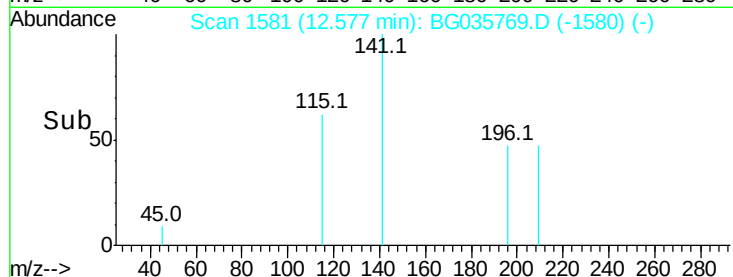
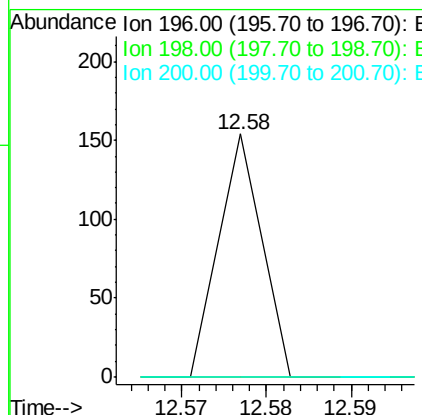
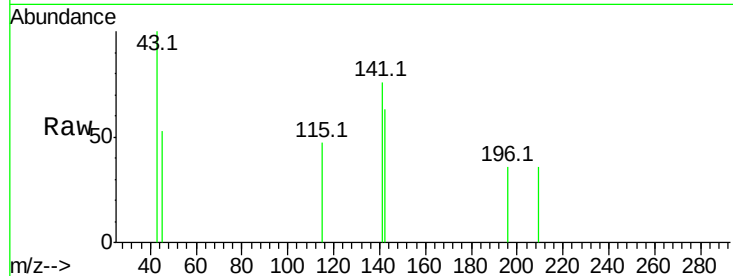
#42
 2,4,6-Trichlorophenol
 Concen: 0.023 ng
 RT: 12.58 min Scan# 1581
 Delta R.T. -0.52 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	78.2	117.2#
200	0.0	24.6	36.8#

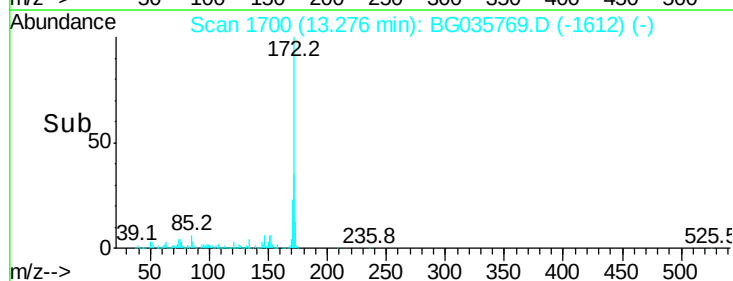
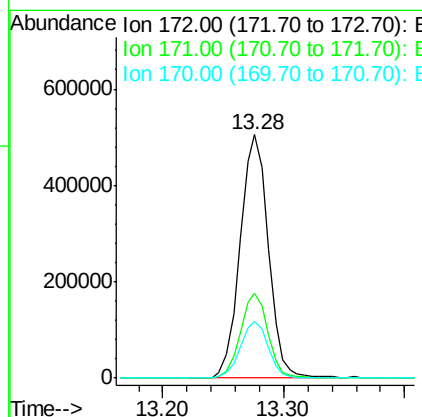
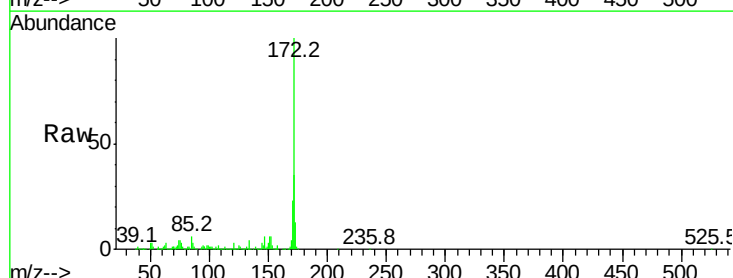
Manual Integrations
 APPROVED

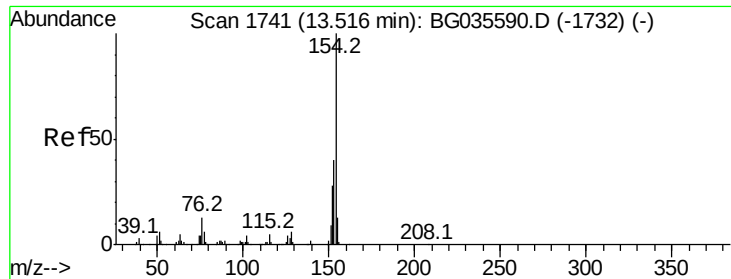
Sohil
 7/20/2018 11:18:34 AM



#44
 2-Fluorobiphenyl
 Concen: 103.536 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.3	19.5	29.3





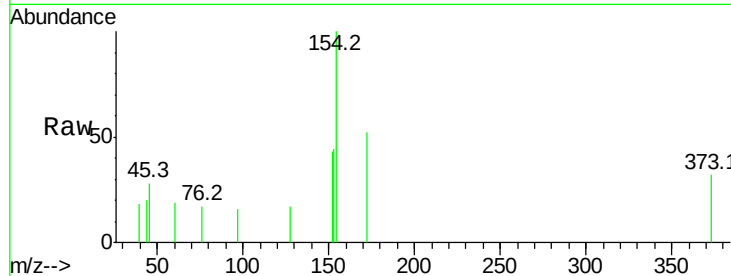
#45
 1,1'-Biphenyl
 Concen: 0.195 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

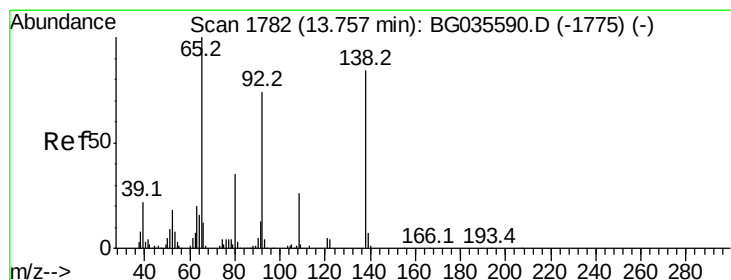
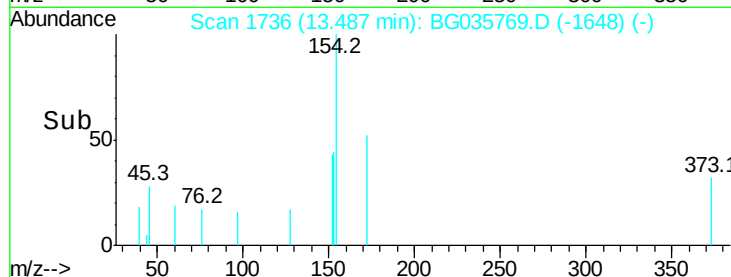
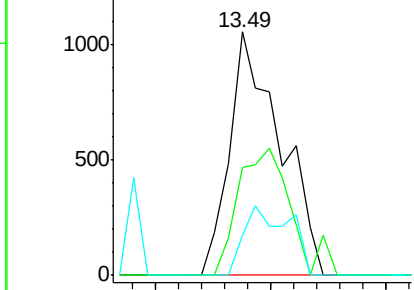
Tot Ion:	154	Resp:	1614
Ion Ratio	Lower	Upper	
154	100		
153	44.2	19.8	59.8
76	16.6	0.0	31.9

Manual Integrations
 APPROVED

Sohil
 7/20/2018 11:18:34 AM



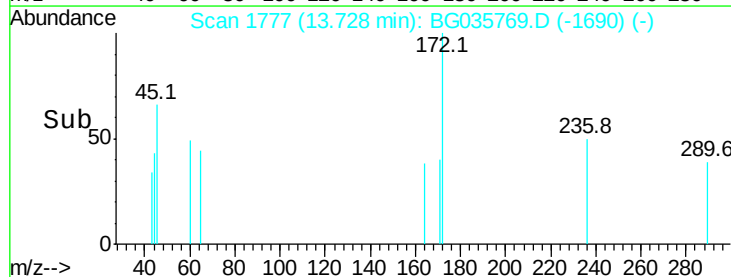
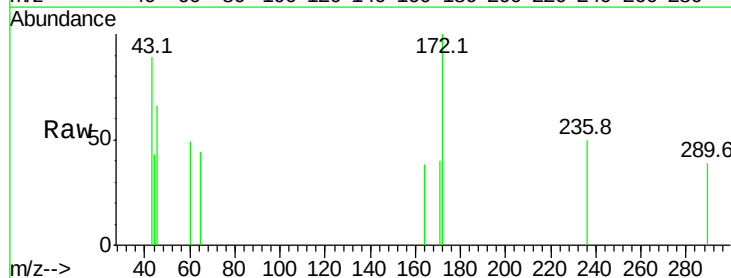
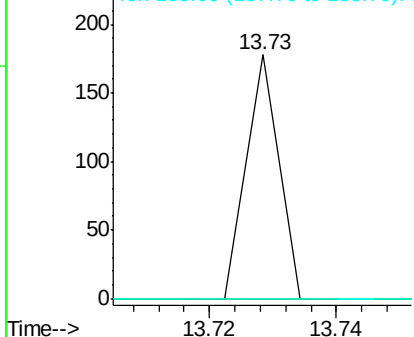
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

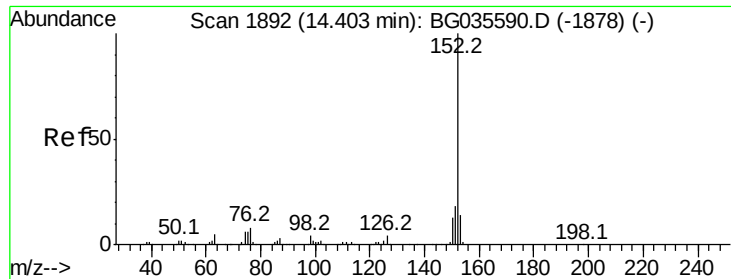


#47
 2-Nitroaniline
 Concen: 0.028 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion:	65	Resp:	63
Ion Ratio	Lower	Upper	
65	100		
92	0.0	54.6	82.0#
138	0.0	72.9	109.3#

Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.005 ng

RT: 14.60 min Scan# 1926

Delta R.T. 0.22 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

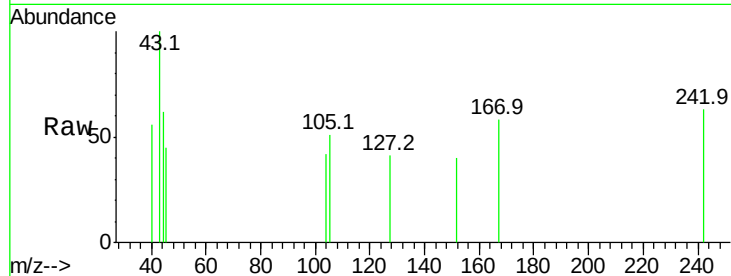
ClientSampleId :

OILY-STONES

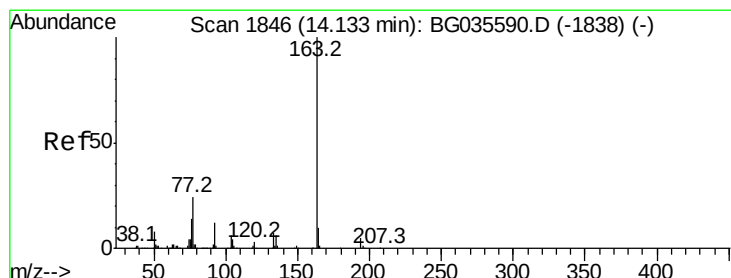
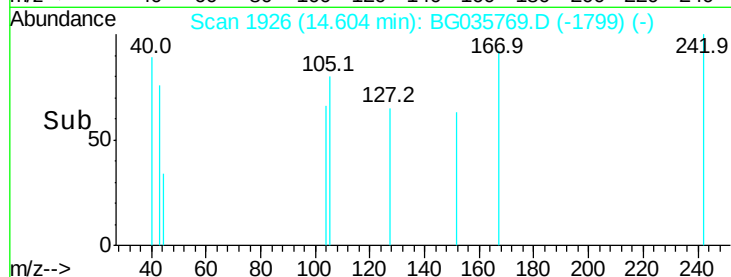
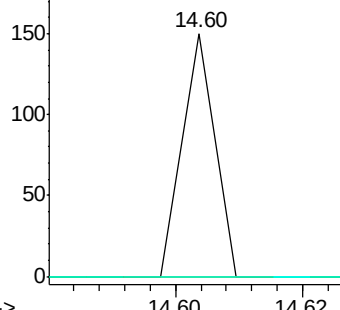
Tot Ion:	152	Resp:	53
Ion Ratio	Lower	Upper	
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 0.008 ng

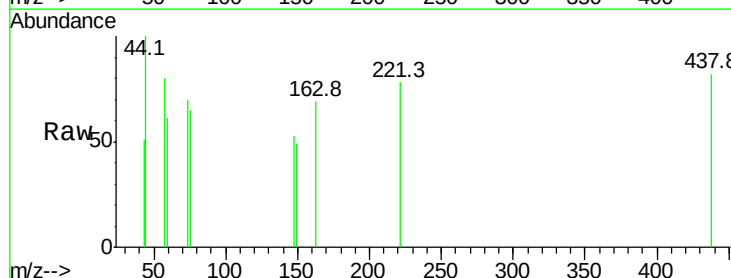
RT: 14.17 min Scan# 1853

Delta R.T. 0.06 min

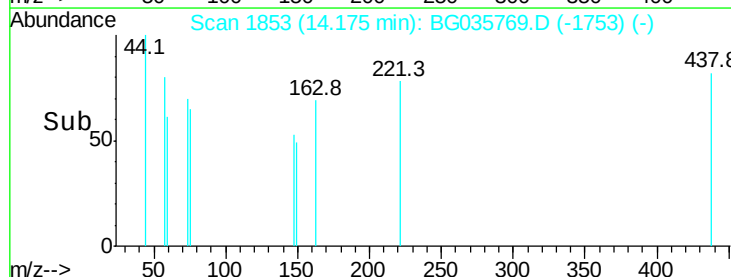
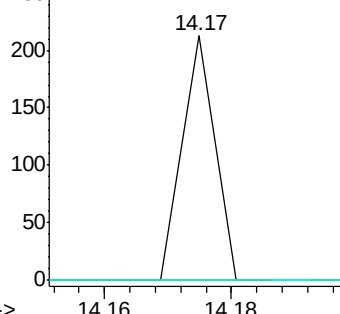
Lab File: BG035769.D

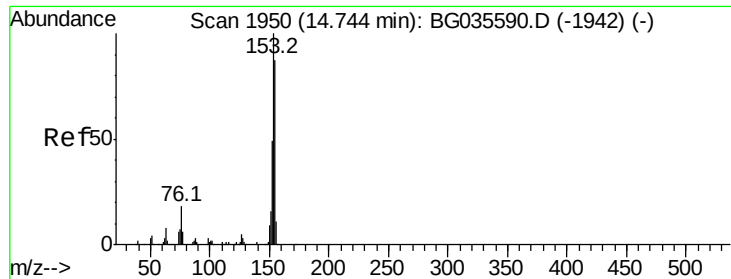
Acq: 20 Jul 2018 3:55

Tgt Ion:	163	Resp:	75
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.4	5.2#
164	0.0	8.2	12.4#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 0.038 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

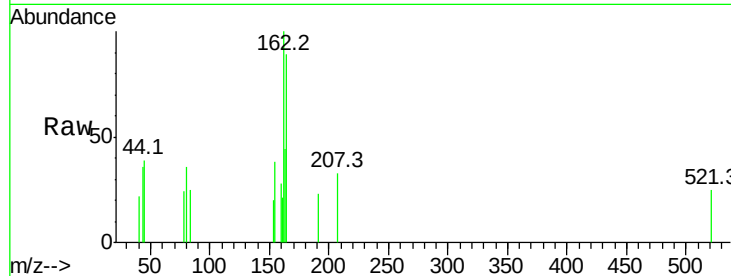
ClientSampleId :

OILY-STONES

Tot Ion:	154	Resp:	258
Ion Ratio	Lower	Upper	
154	100		
153	53.5	90.4	135.6#
152	0.0	41.6	62.4#

Manual Integrations
APPROVED

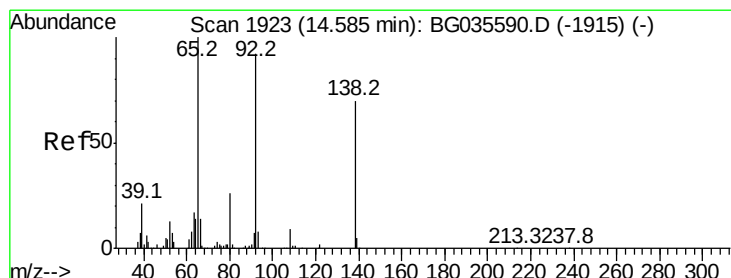
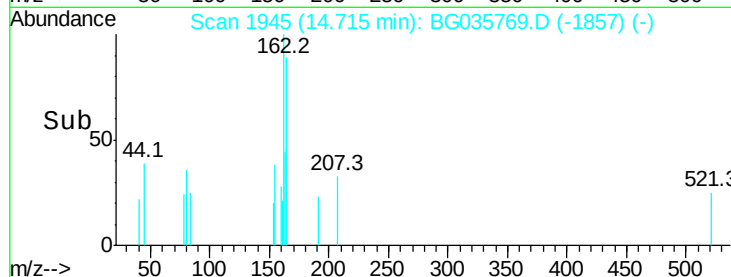
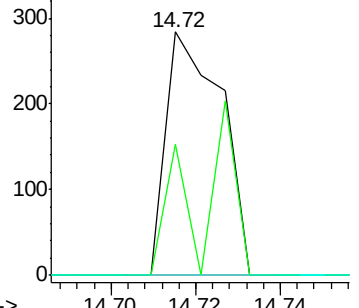
Sohil
7/20/2018 11:18:34 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.059 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.35 min

Lab File: BG035769.D

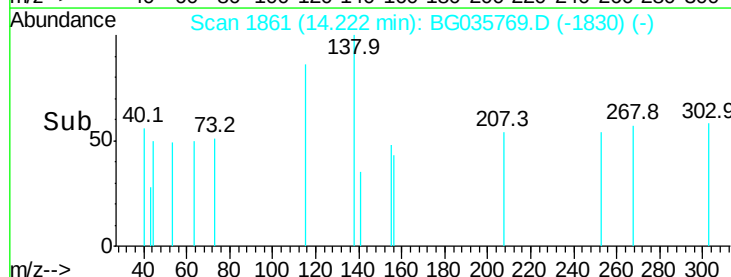
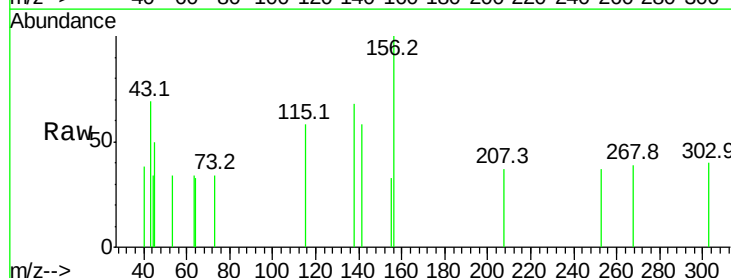
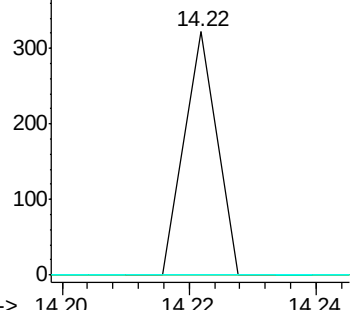
Acq: 20 Jul 2018 3:55

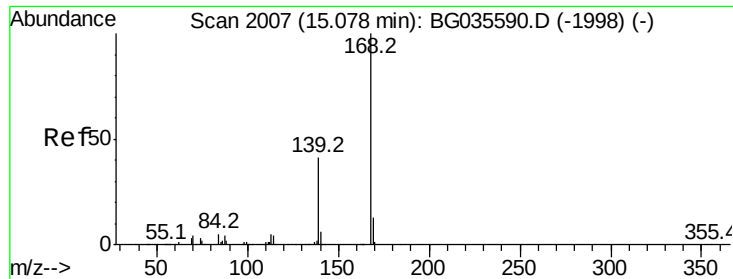
Tgt Ion:	138	Resp:	114
Ion Ratio	Lower	Upper	
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzofuran

Concen: 0.021 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.29 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

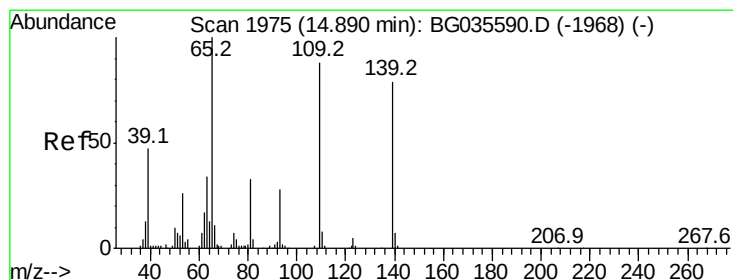
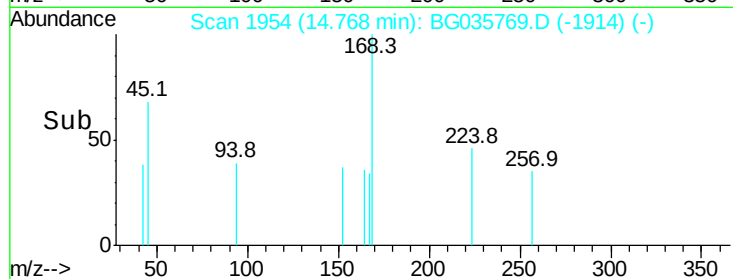
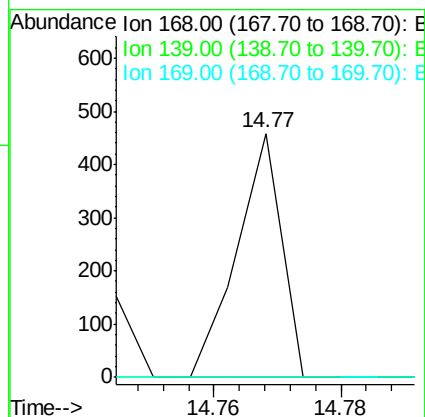
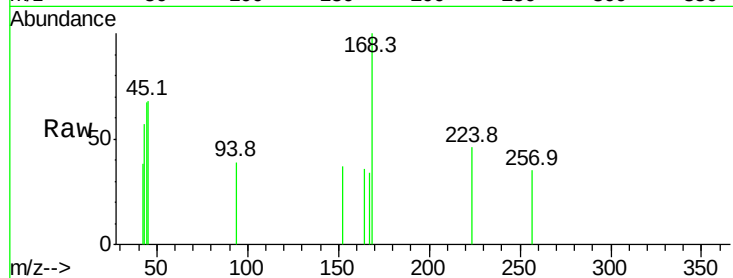
ClientSampleId :

OILY-STONES

Tot Ion:	168	Resp:	221
Ion Ratio	Lower	Upper	
168	100		
139	0.0	28.6	43.0#
169	0.0	11.2	16.8#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#55

4-Nitrophenol

Concen: 0.043 ng

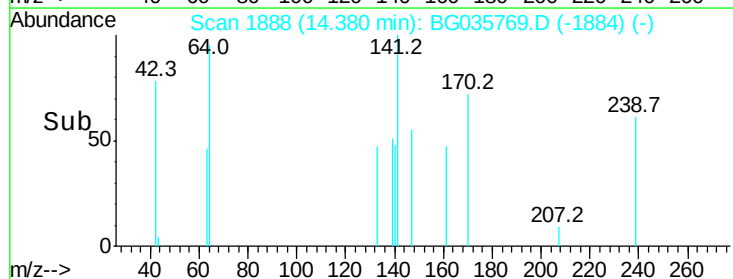
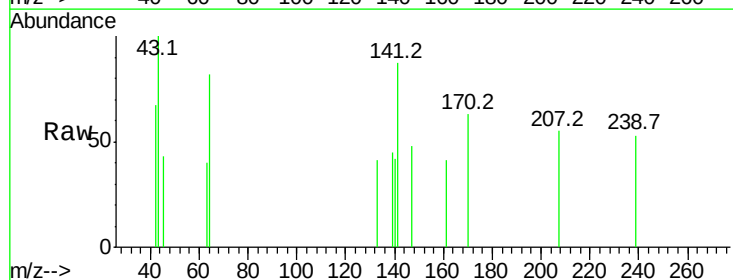
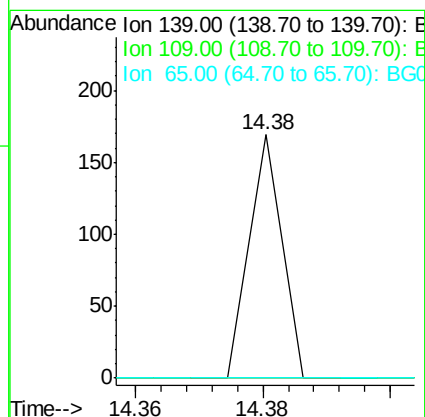
RT: 14.38 min Scan# 1888

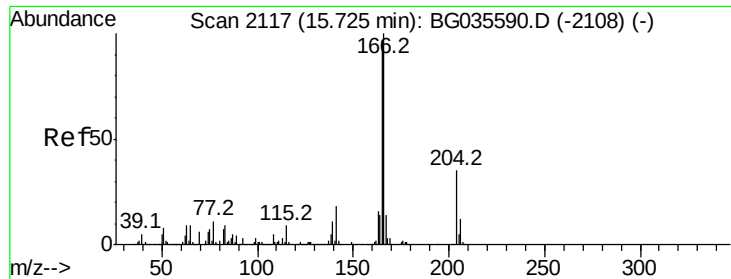
Delta R.T. -0.50 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	139	Resp:	60
Ion Ratio	Lower	Upper	
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#





#57

Fluorene

Concen: 0.038 ng

RT: 15.72 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

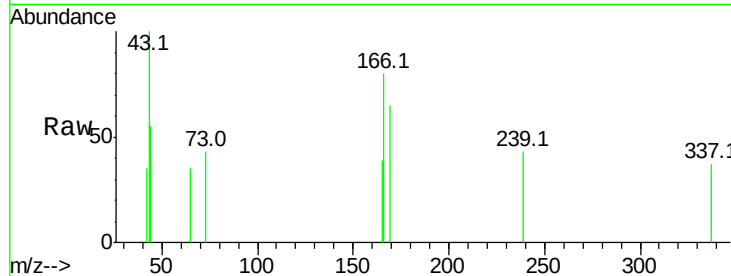
ClientSampleId :

OILY-STONES

Tot Ion	Ratio	Lower	Upper
166	100		
165	49.2	80.6	121.0#
167	0.0	10.4	15.6#

Manual Integrations
APPROVED

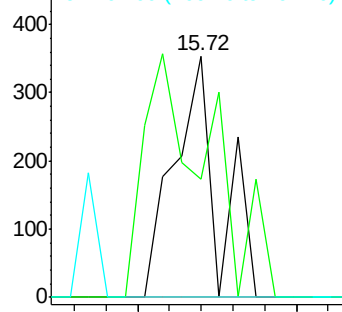
Sohil
7/20/2018 11:18:34 AM



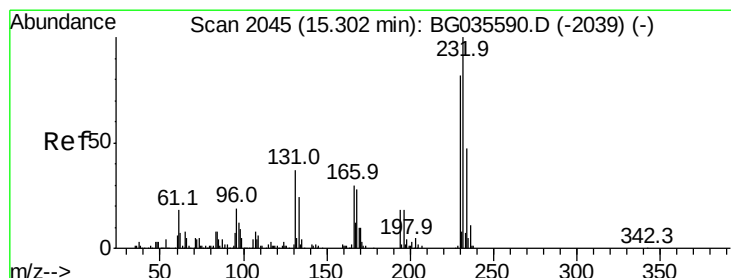
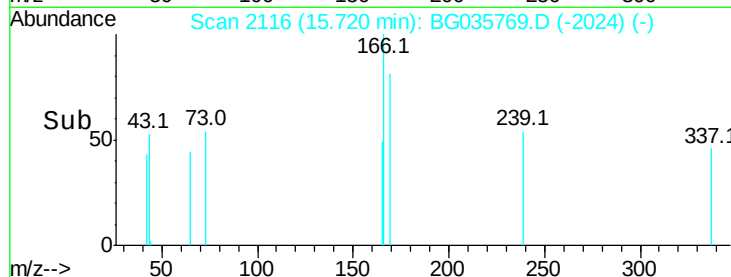
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.027 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.14 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

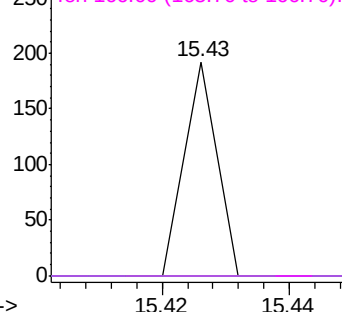
Tgt Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.5	50.3#
130	0.0	2.2	3.2#
166	0.0	24.8	37.2#

Abundance Ion 232.00 (231.70 to 232.70): E

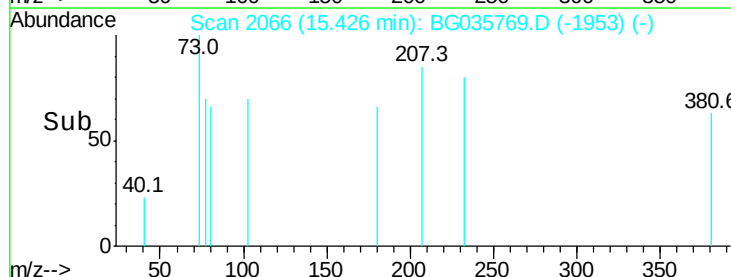
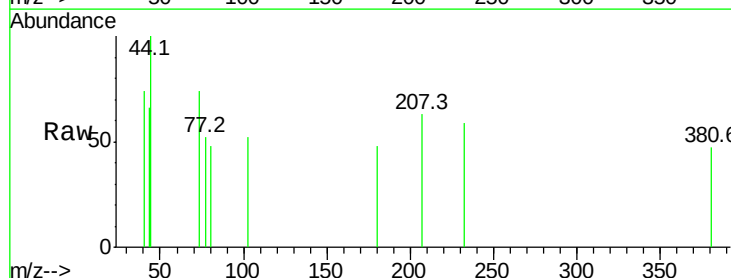
Ion 131.00 (130.70 to 131.70): E

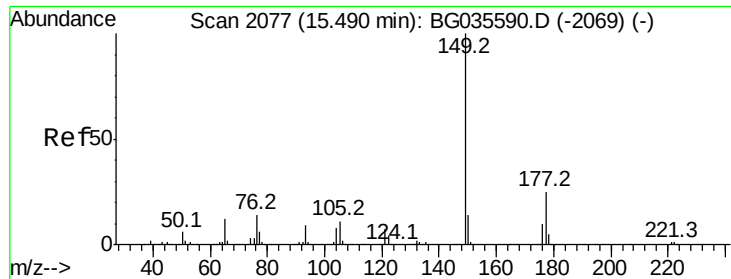
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





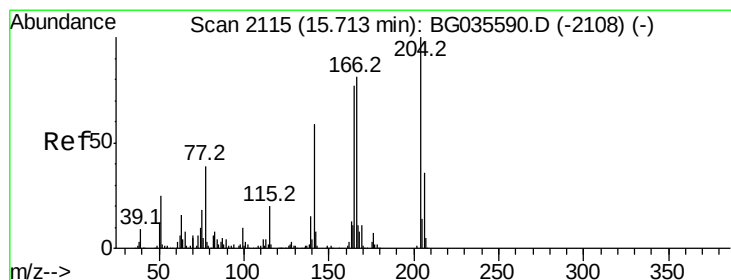
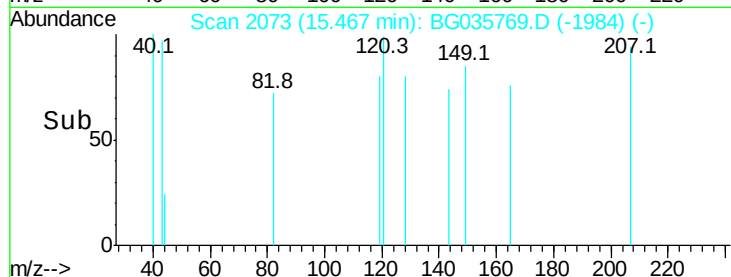
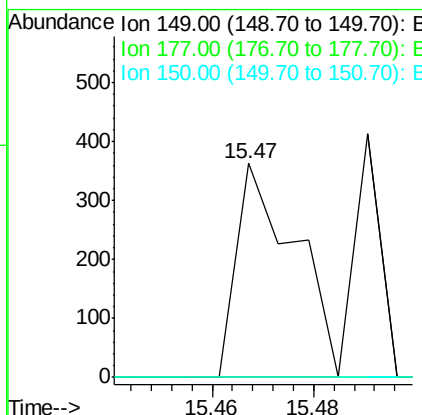
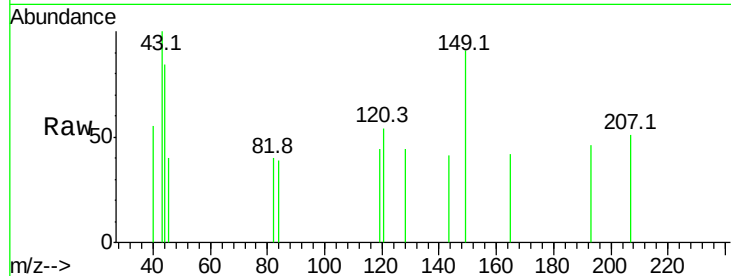
#59
Diethylphthalate
Concen: 0.030 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampled :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.2#

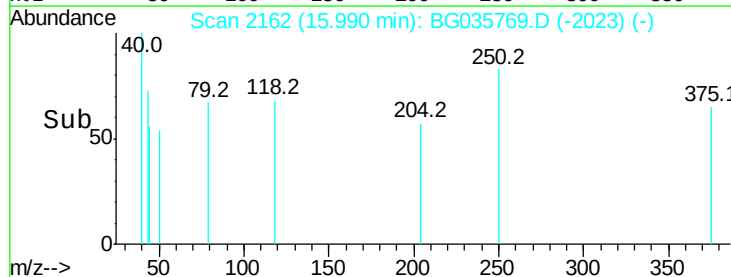
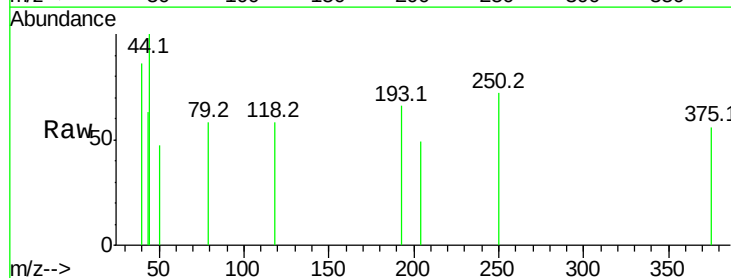
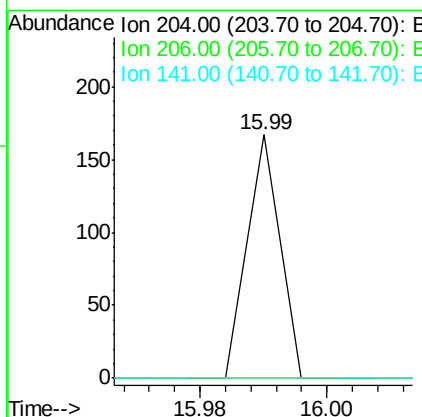
Manual Integrations
APPROVED

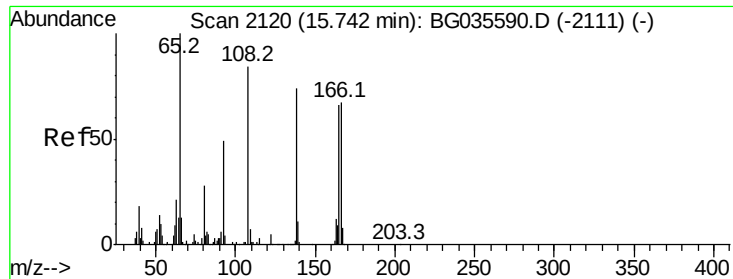
Sohil
7/20/2018 11:18:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 0.011 ng
RT: 15.99 min Scan# 2162
Delta R.T. 0.29 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	45.8	68.6#





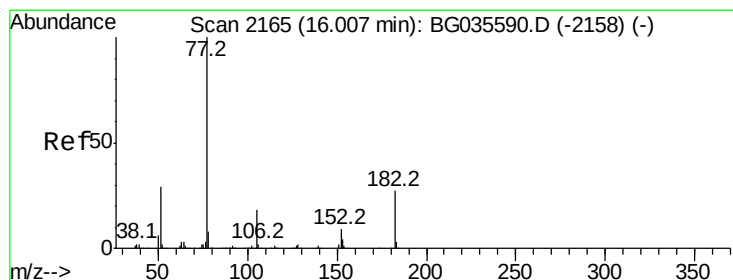
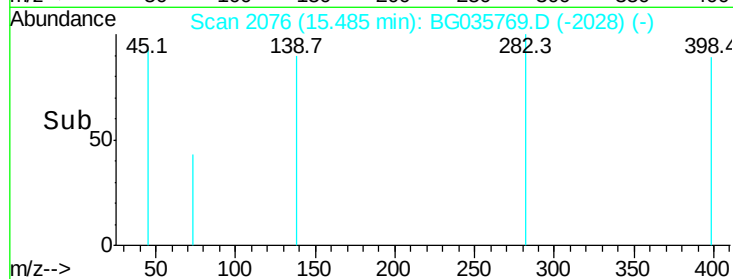
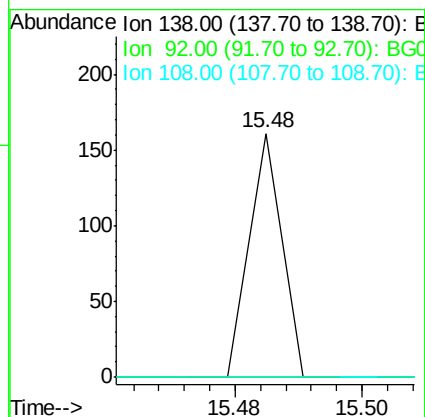
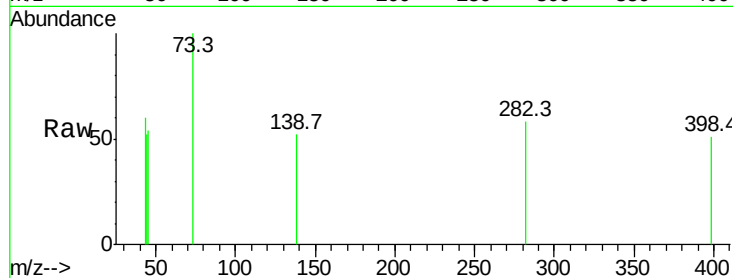
#61
4-Nitroaniline
Concen: 0.028 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.25 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

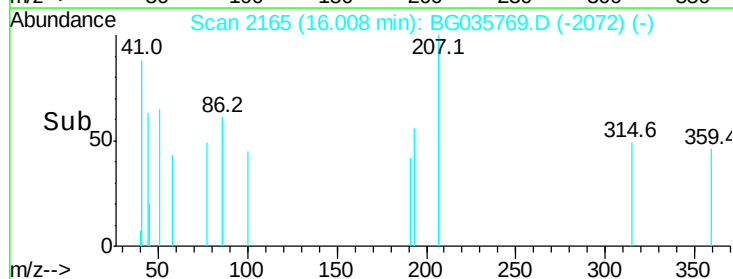
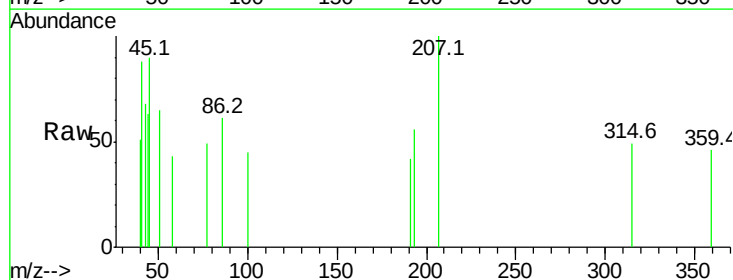
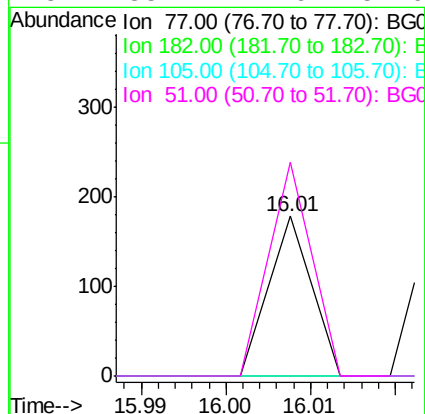
Manual Integrations
APPROVED

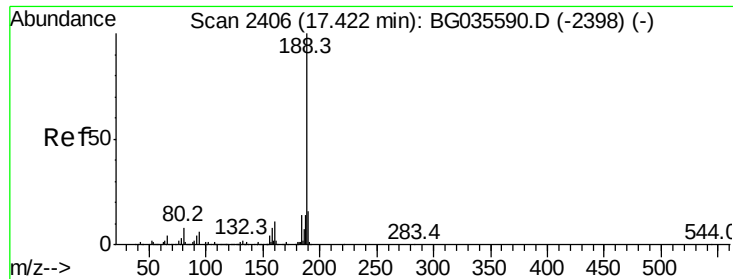
Sohil
7/20/2018 11:18:34 AM



#62
Azobenzene
Concen: 0.007 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.02 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	133.7	11.6	51.6#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

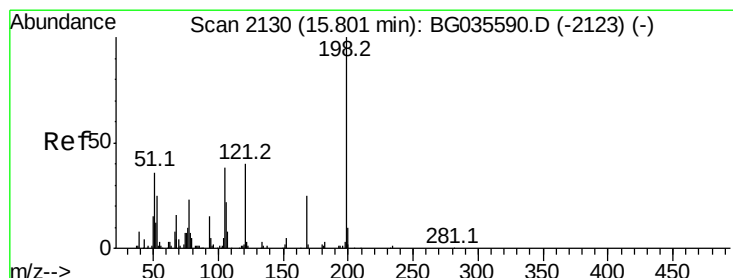
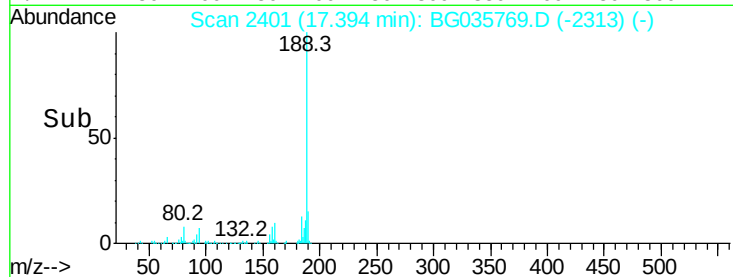
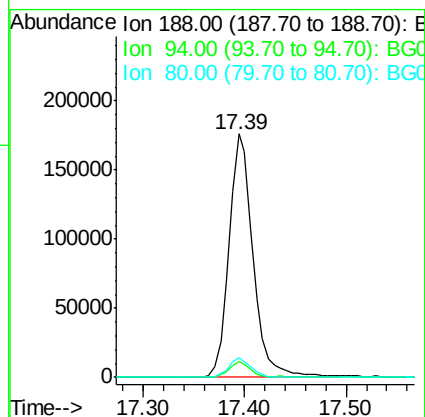
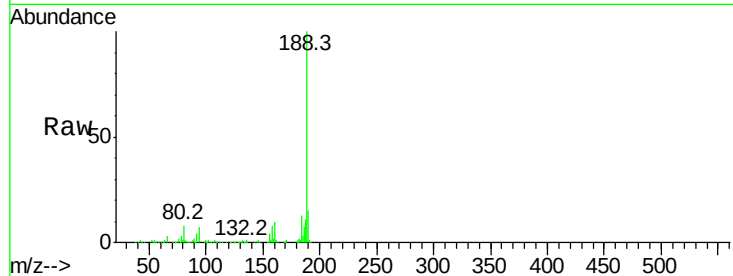
ClientSampleId :

OILY-STONES

Tot Ion:	188	Resp:	288541
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	7.8	7.7	11.5

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#64

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

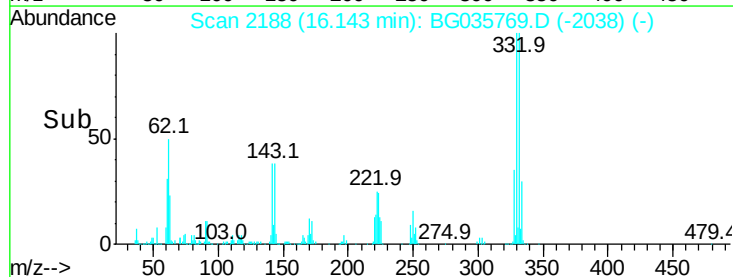
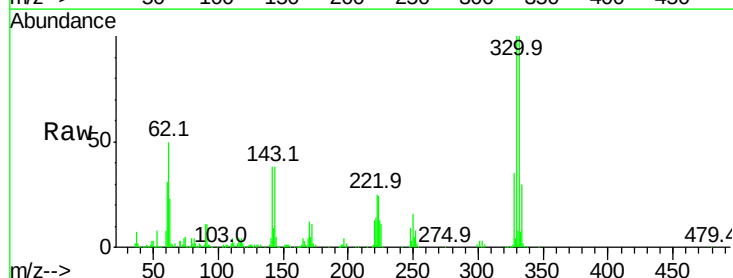
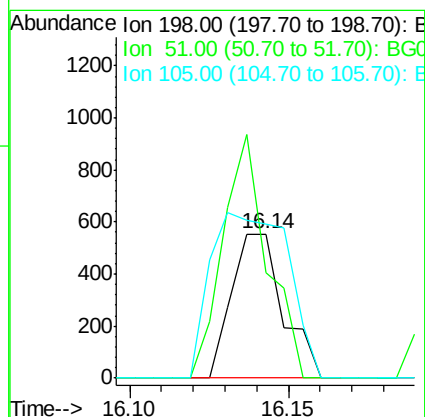
RT: 16.14 min Scan# 2188

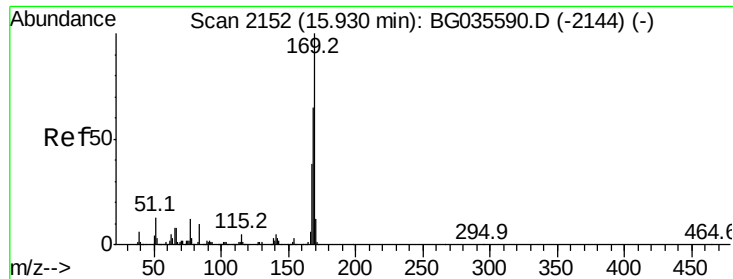
Delta R.T. 0.35 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	198	Resp:	621
Ion Ratio	Lower	Upper	
198	100		
51	72.7	30.6	70.6#
105	107.0	23.8	63.8#





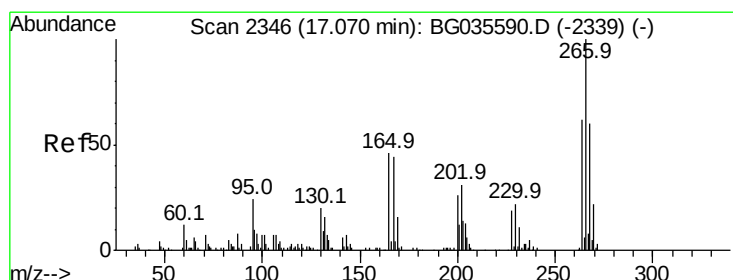
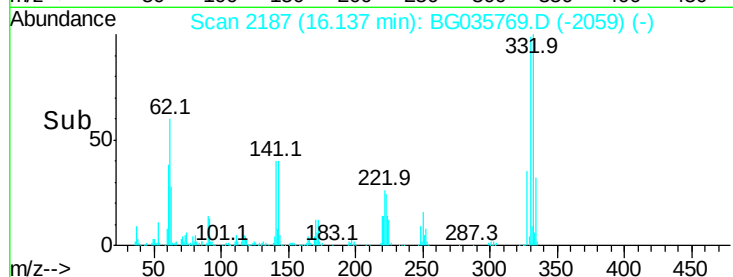
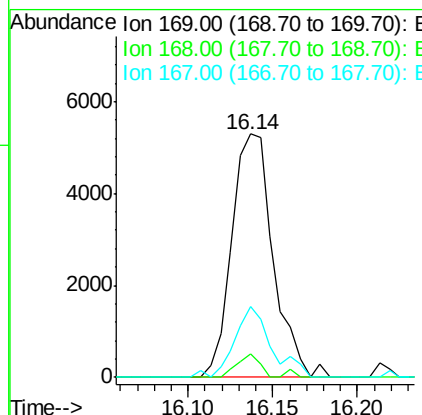
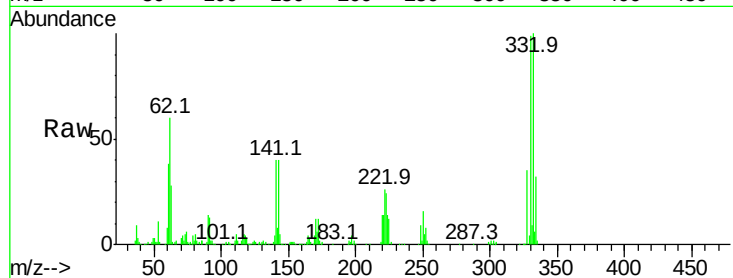
#65
n-Nitrosodiphenylamine
Concen: 1.097 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.22 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	9.4	55.7	83.5#	
167	29.2	30.1	45.1#	

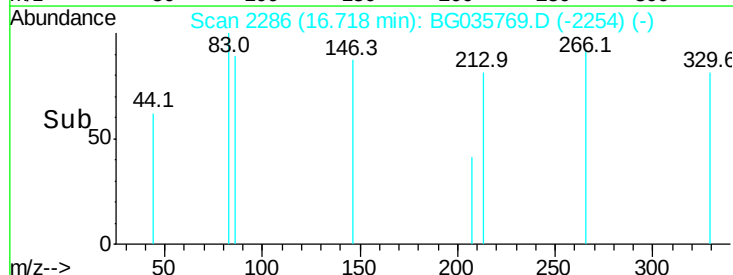
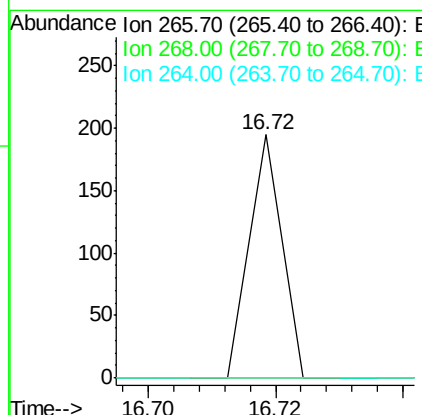
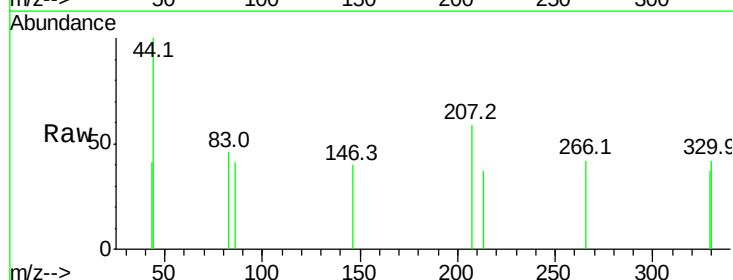
Manual Integrations
APPROVED

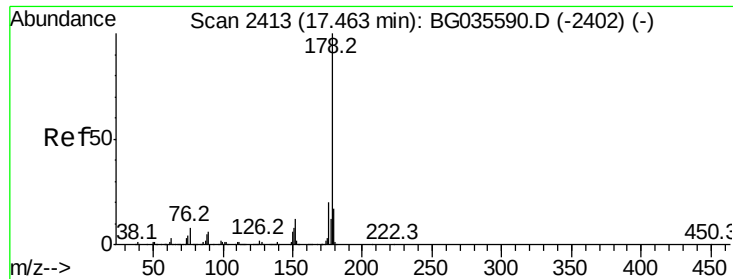
Sohil
7/20/2018 11:18:34 AM



#69
Pentachlorophenol
Concen: 0.033 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.34 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	0.0	51.1	76.7#	
264	0.0	49.6	74.4#	





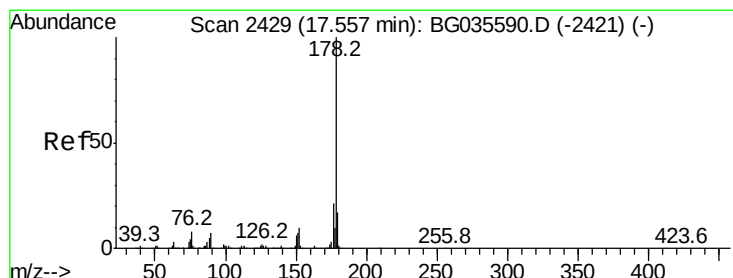
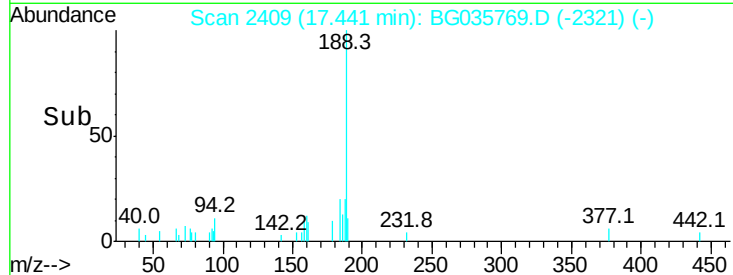
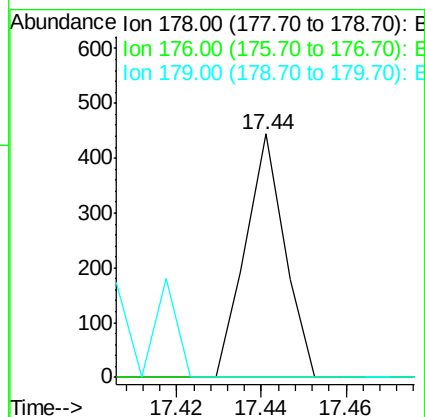
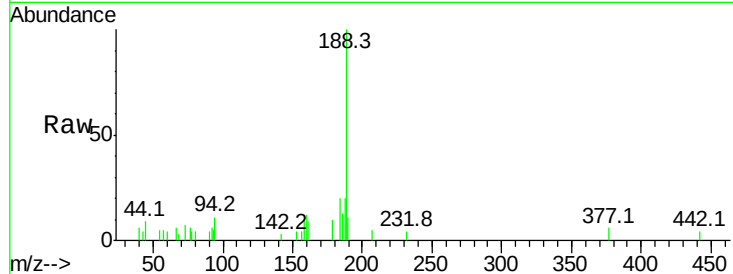
#70
Phenanthrene
Concen: 0.020 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Instrument :
BNA_G
ClientSampled :
OILY-STONES

Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#

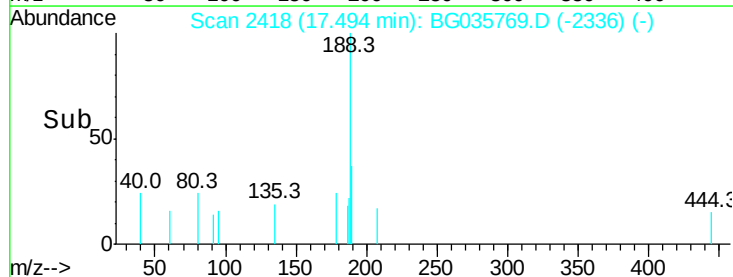
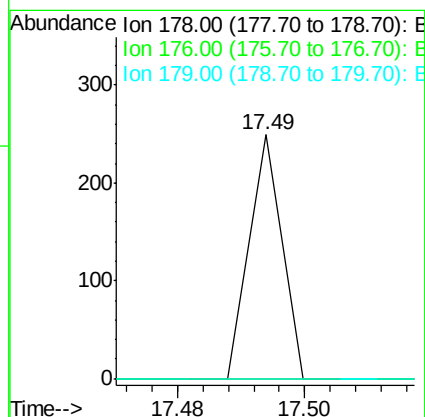
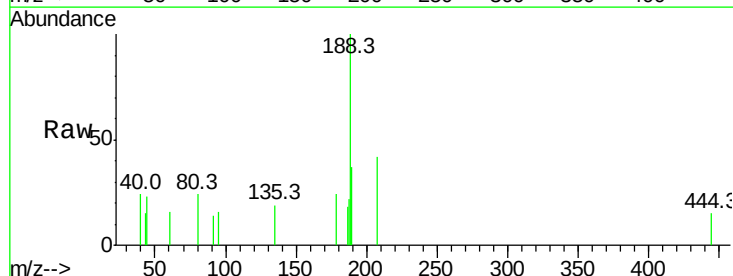
Manual Integrations
APPROVED

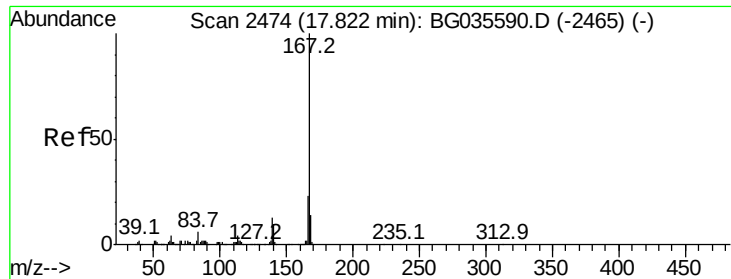
Sohil
7/20/2018 11:18:34 AM



#71
Anthracene
Concen: 0.006 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.05 min
Lab File: BG035769.D
Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#





#72

Carbazole

Concen: 0.005 ng

RT: 17.86 min Scan# 2480

Delta R.T. 0.05 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

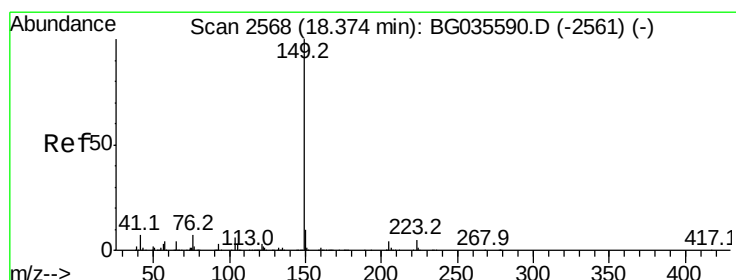
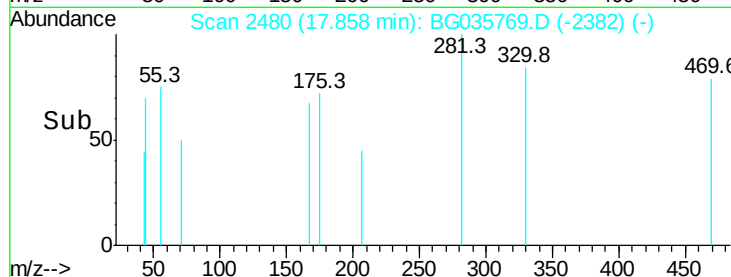
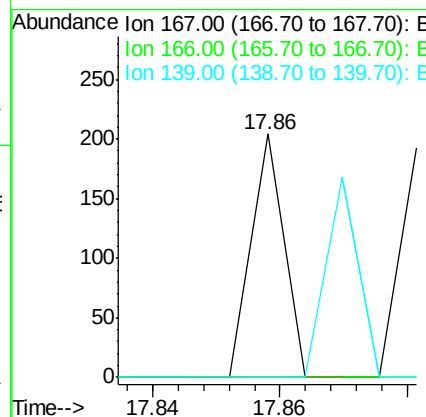
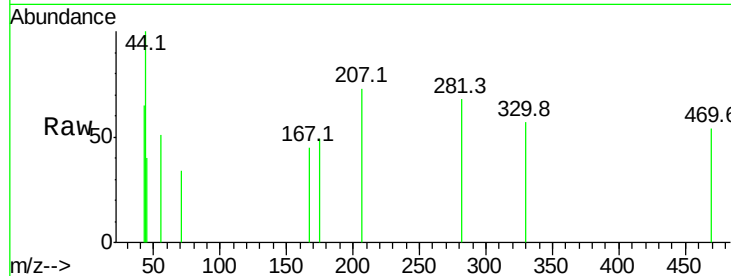
ClientSampleId :

OILY-STONES

Tot Ion:	167	Resp:	72
Ion Ratio	Lower	Upper	
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#73

Di-n-butylphthalate

Concen: 0.117 ng

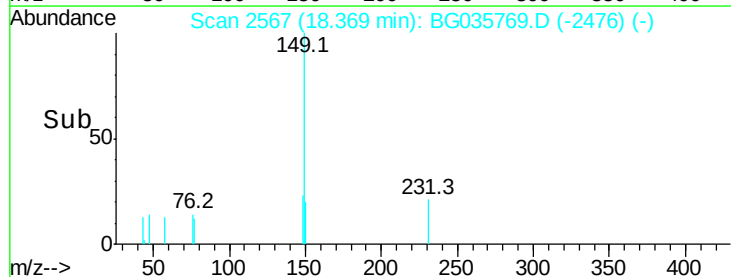
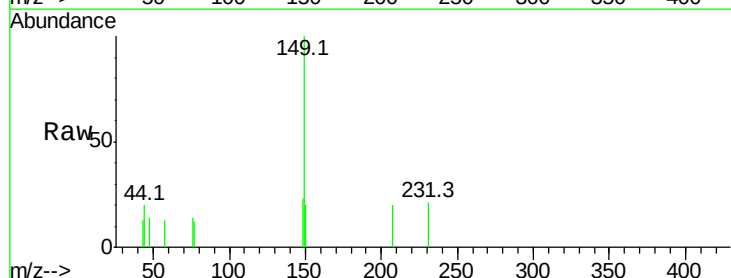
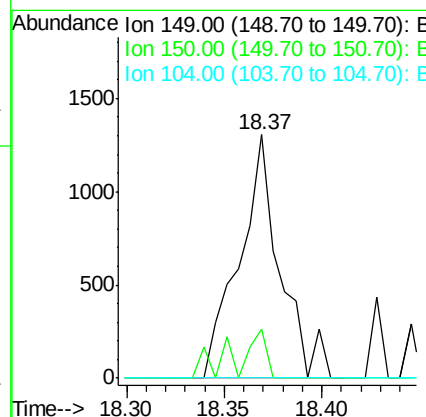
RT: 18.37 min Scan# 2567

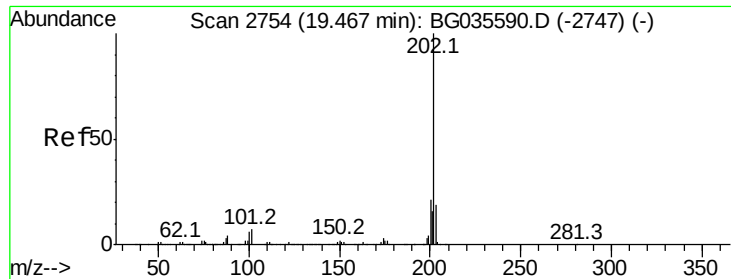
Delta R.T. 0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	149	Resp:	1880
Ion Ratio	Lower	Upper	
149	100		
150	20.1	7.8	11.6#
104	0.0	3.9	5.9#





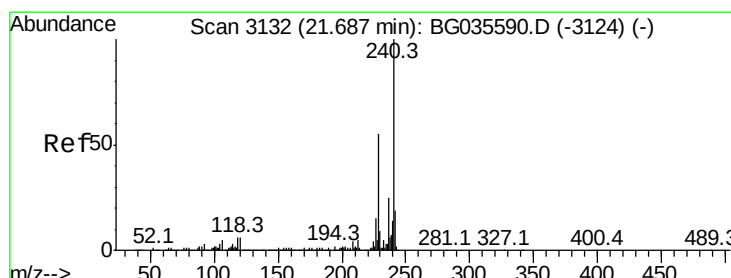
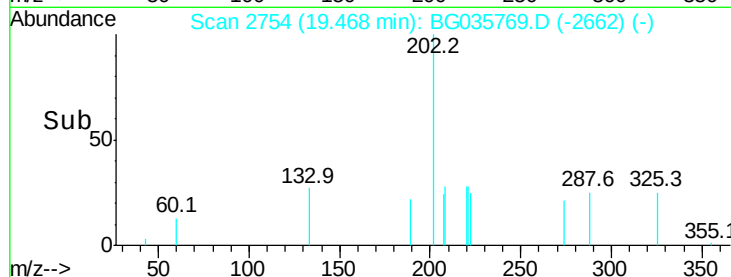
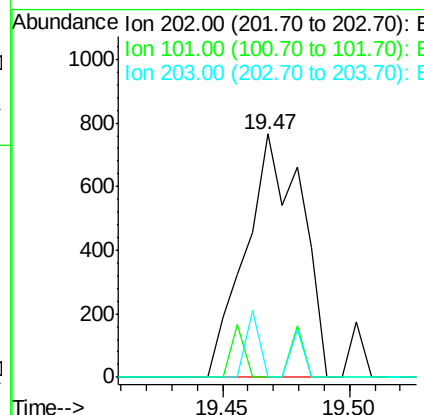
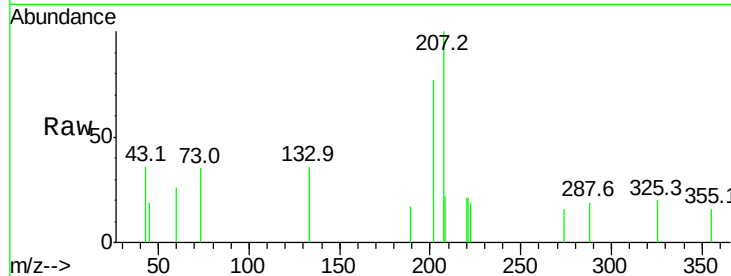
#74
 Fluoranthene
 Concen: 0.061 ng
 RT: 19.47 min Scan# 2754
 Delta R.T. 0.01 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion:	202	Resp:	1181
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5

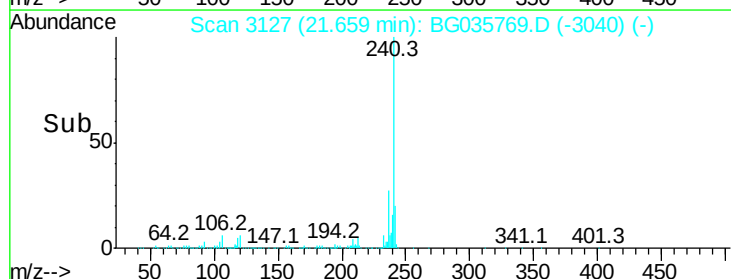
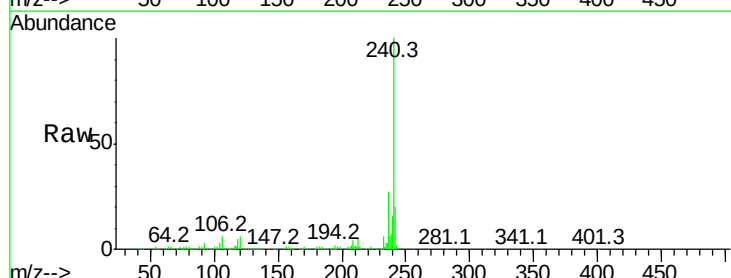
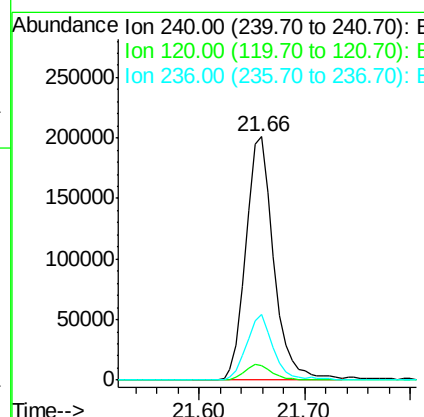
Manual Integrations
 APPROVED

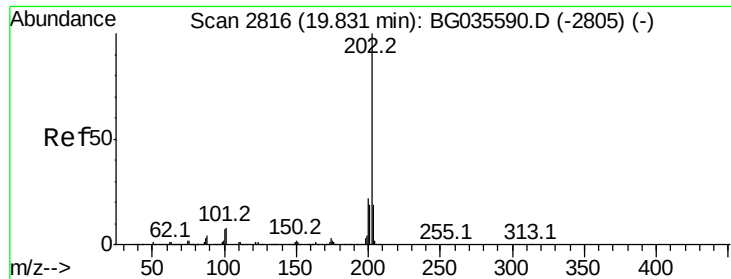
Sohil
 7/20/2018 11:18:34 AM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion:	240	Resp:	367750
Ion Ratio	Lower	Upper	
240	100		
120	5.7	6.8	10.2#
236	26.9	20.9	31.3





#77

Pvrene

Concen: 0.049 ng

RT: 19.82 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

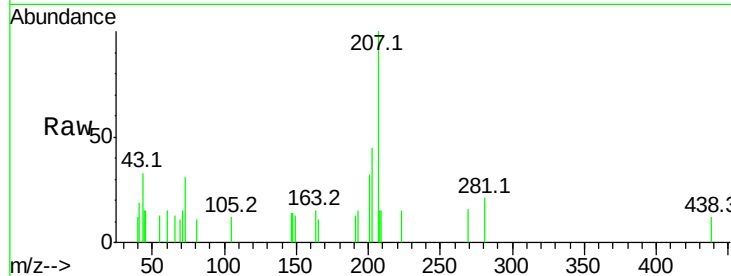
ClientSampleId :

OILY-STONES

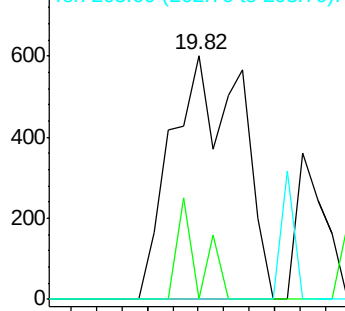
Tot Ion:	202	Resp:	1145
Ion Ratio	Lower	Upper	
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#

Manual Integrations
APPROVED

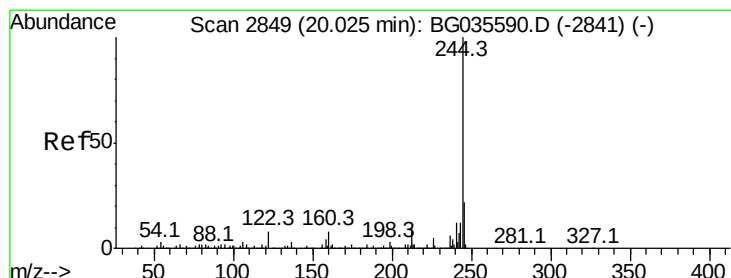
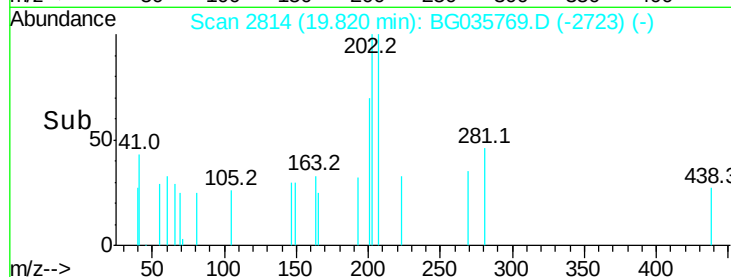
Sohil
7/20/2018 11:18:34 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 103.829 ng

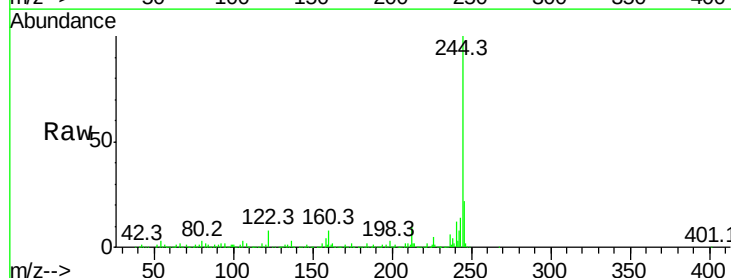
RT: 20.00 min Scan# 2845

Delta R.T. -0.01 min

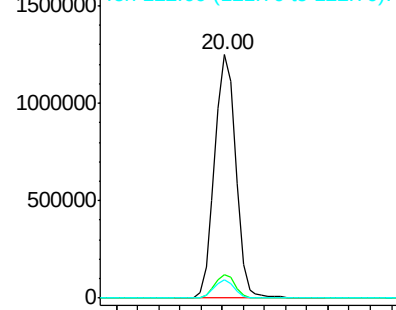
Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

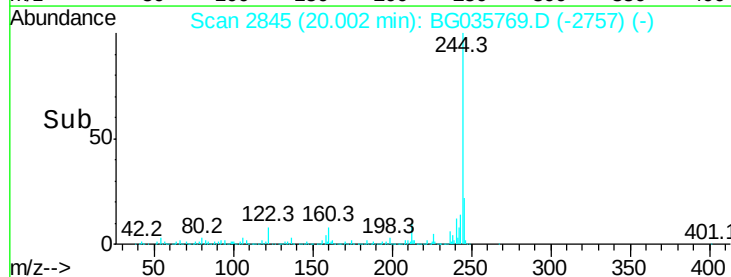
Tgt Ion:	244	Resp:	1732205
Ion Ratio	Lower	Upper	
244	100		
212	9.7	5.8	8.8#
122	7.7	7.0	10.4

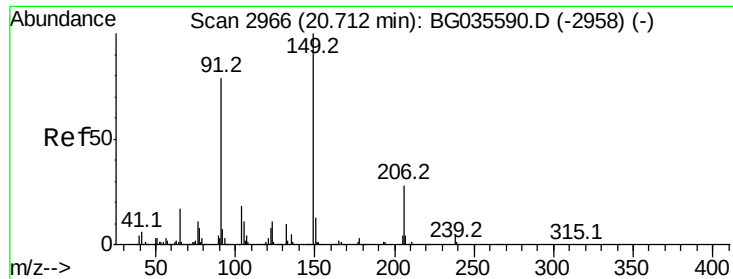


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 0.061 ng

RT: 20.70 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

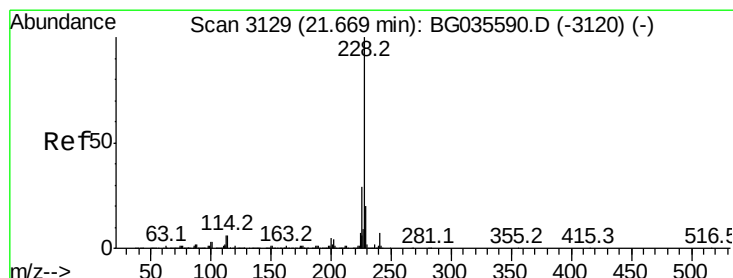
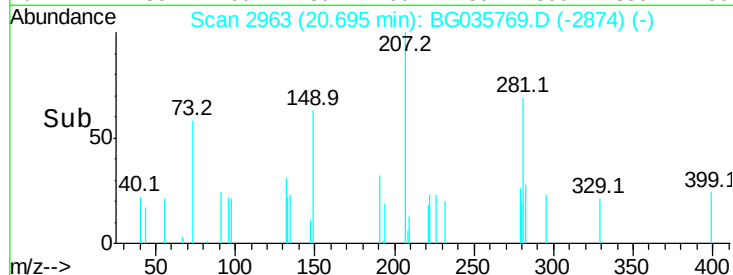
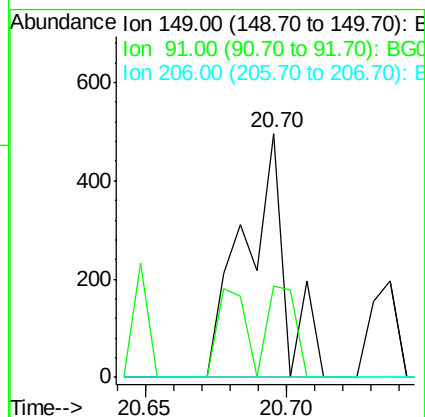
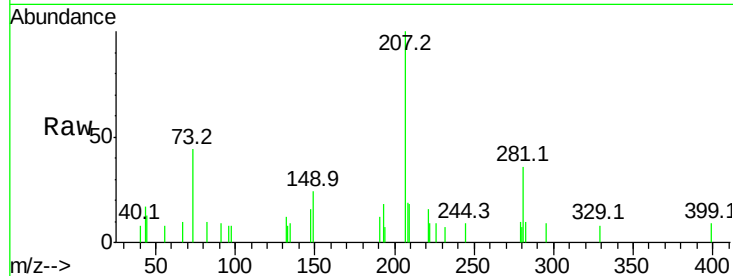
ClientSampleId :

OILY-STONES

Tot Ion:	149	Resp:	505
Ion Ratio	Lower	Upper	
149	100		
91	37.7	62.2	93.2#
206	0.0	18.6	27.8#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#80

Benzo(a)anthracene

Concen: 0.081 ng

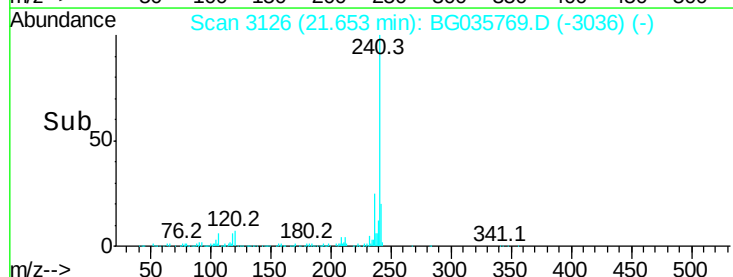
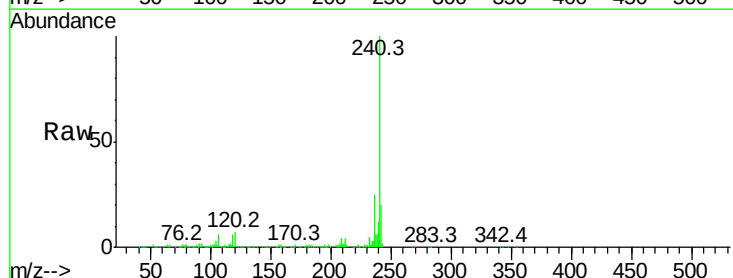
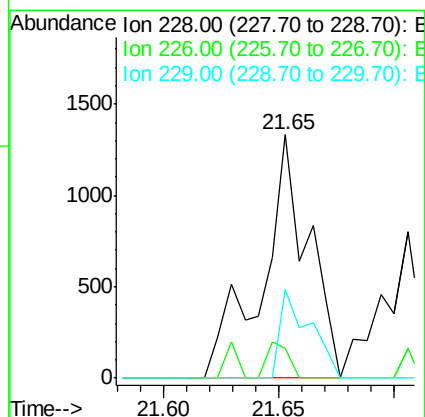
RT: 21.65 min Scan# 3126

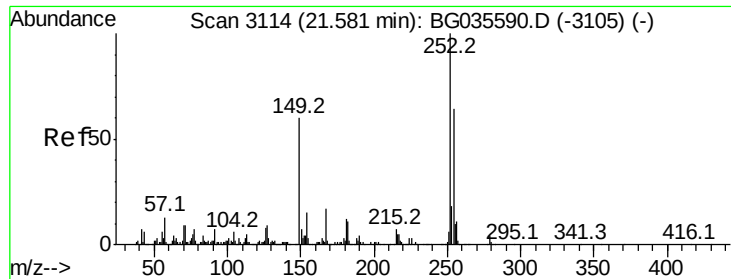
Delta R.T. 0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	228	Resp:	1861
Ion Ratio	Lower	Upper	
228	100		
226	12.0	22.7	34.1#
229	36.3	16.2	24.2#





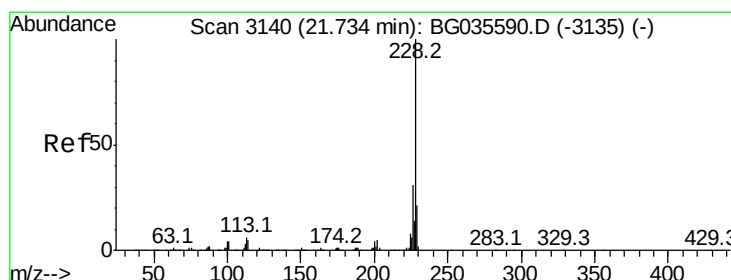
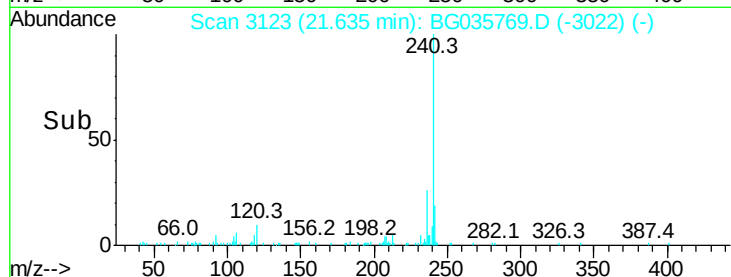
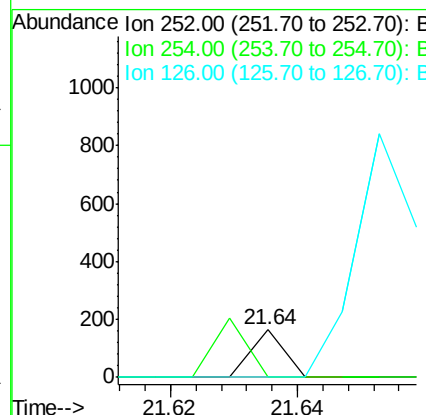
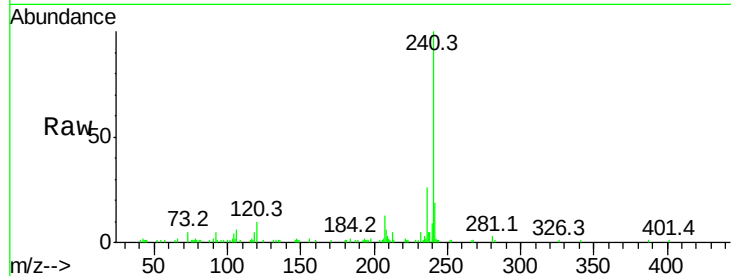
#81
 3,3'-Dichlorobenzidine
 Concen: 0.007 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. 0.07 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

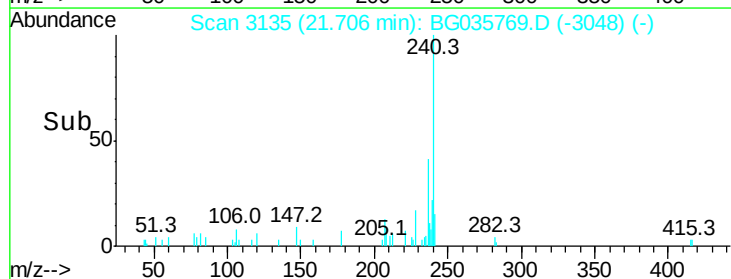
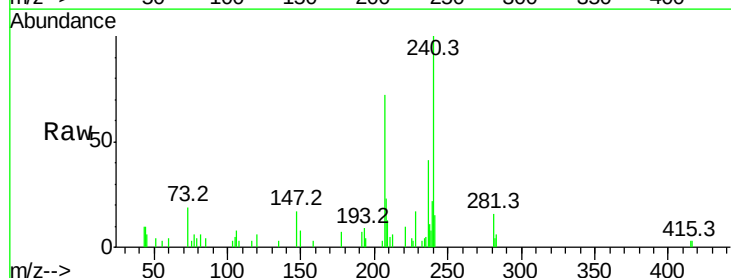
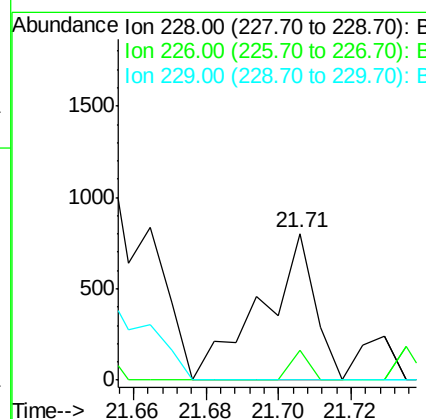
Manual Integrations
 APPROVED

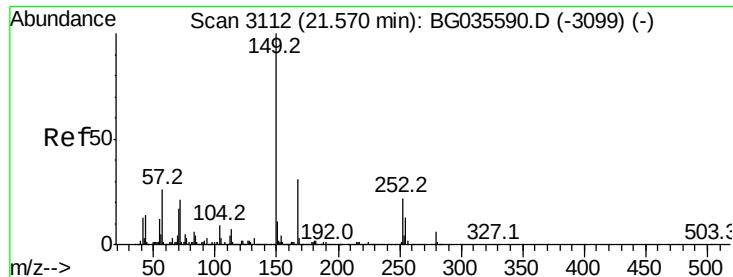
Sohil
 7/20/2018 11:18:34 AM



#82
 Chrysene
 Concen: 0.038 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	20.3	24.9	37.3#
229	0.0	15.0	22.4#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.060 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

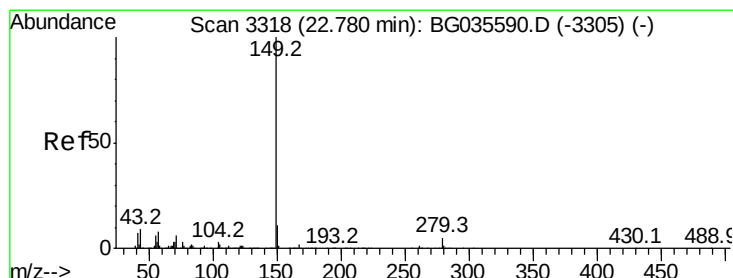
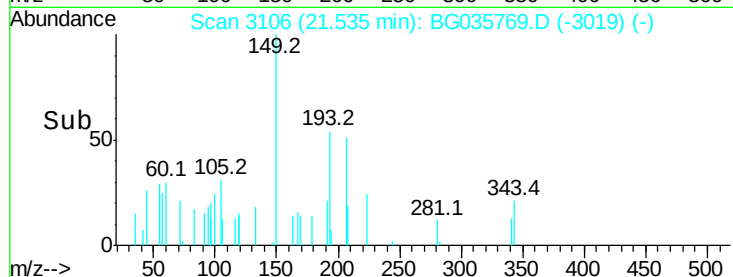
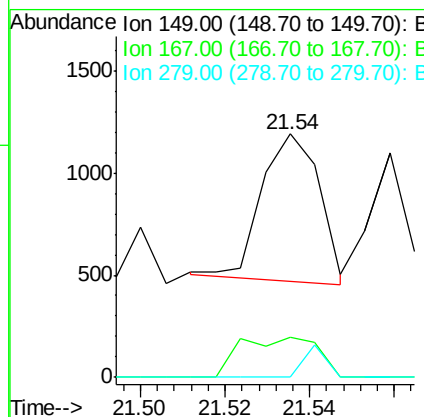
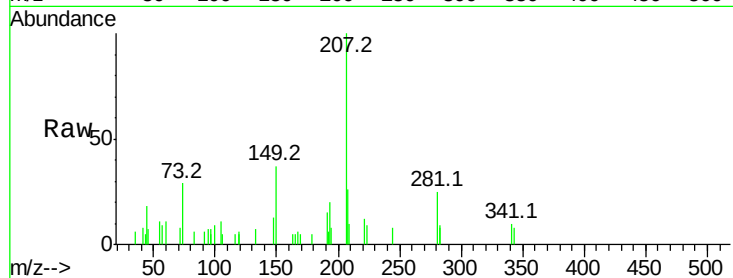
ClientSampleId :

OILY-STONES

Tot Ion:	149	Resp:	678
Ion Ratio	Lower	Upper	
149	100		
167	16.2	24.3	36.5#
279	0.0	4.0	6.0#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#84

Di-n-octyl phthalate

Concen: 0.060 ng

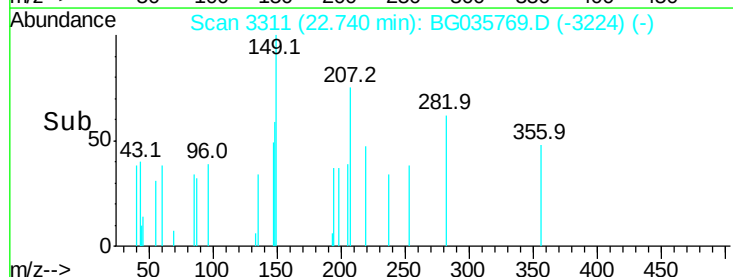
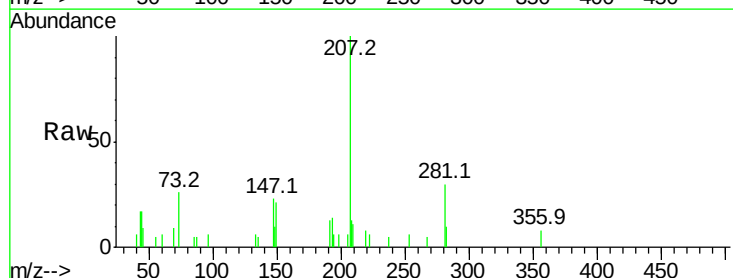
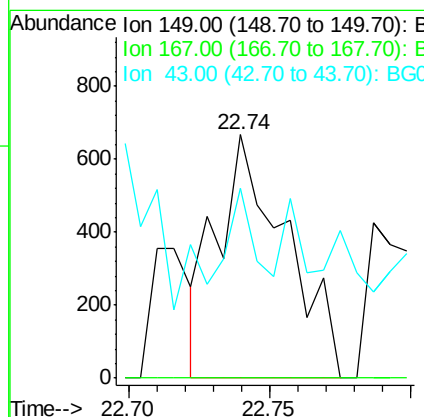
RT: 22.74 min Scan# 3311

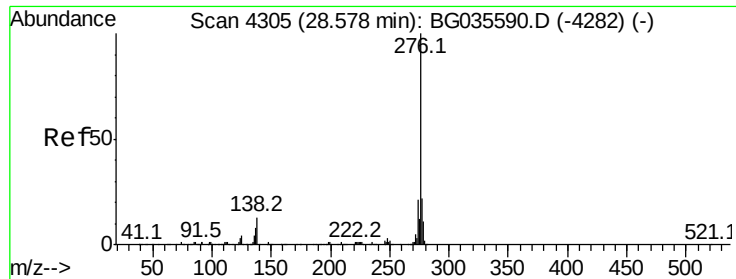
Delta R.T. -0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	149	Resp:	1128
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.4	2.0#
43	13.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.69 min Scan# 4324

Delta R.T. 0.15 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

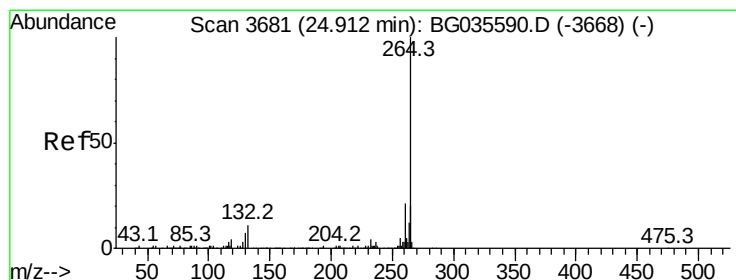
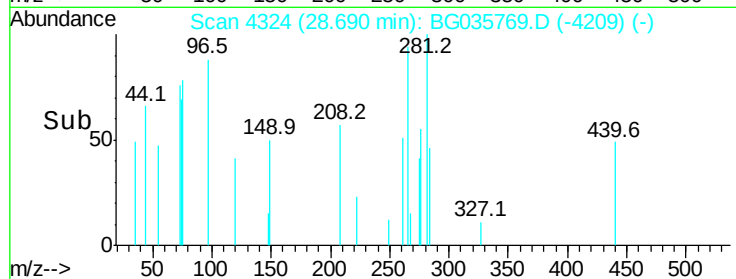
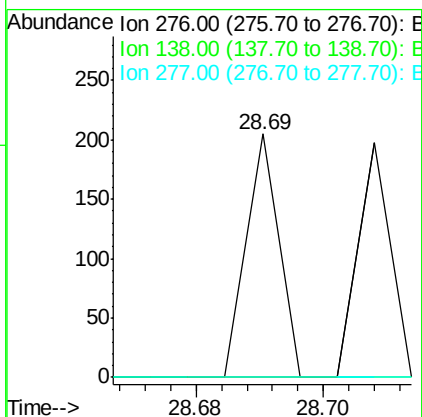
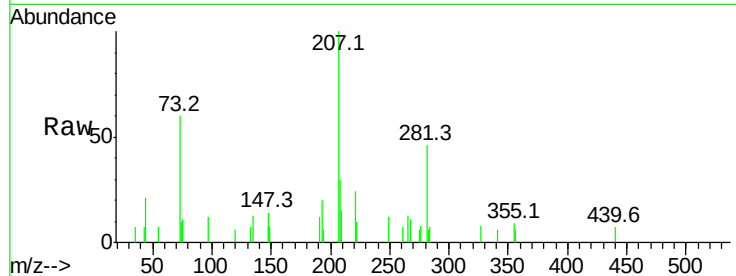
ClientSampled :

OILY-STONES

Tot Ion:	276	Resp:	72
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#86

Perylene-d12

Concen: 20.000 ng

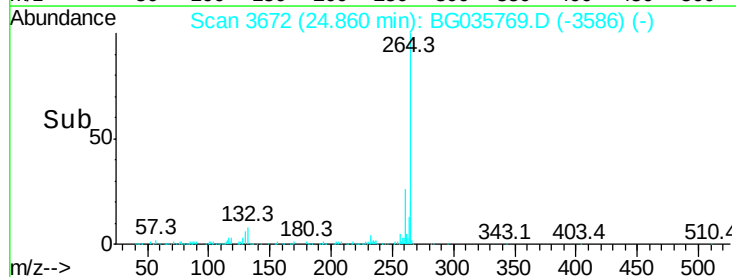
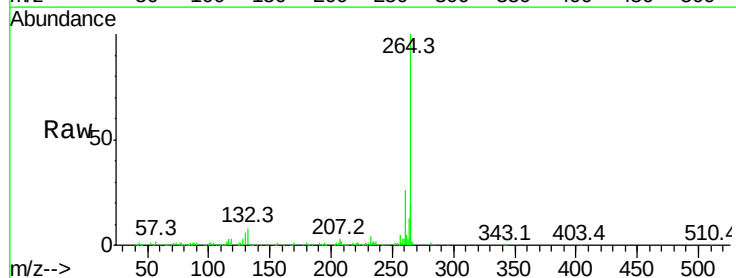
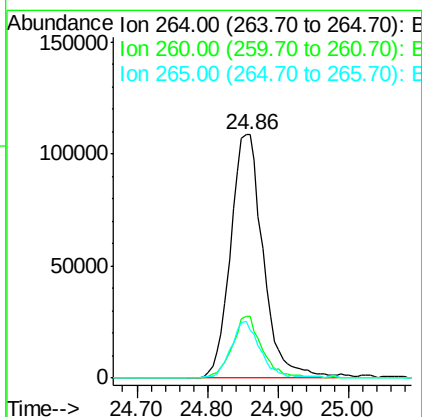
RT: 24.86 min Scan# 3672

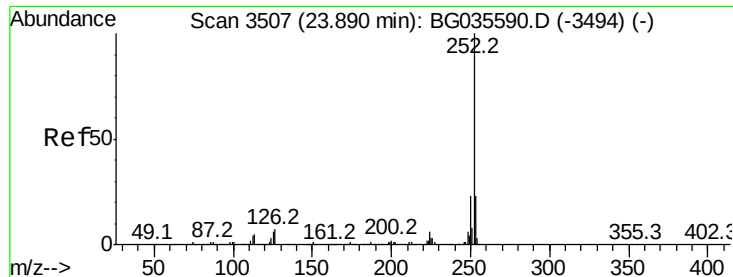
Delta R.T. -0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	264	Resp:	349561
Ion Ratio	Lower	Upper	
264	100		
260	25.6	17.4	26.0
265	19.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 23.83 min Scan# 3497

Delta R.T. -0.03 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

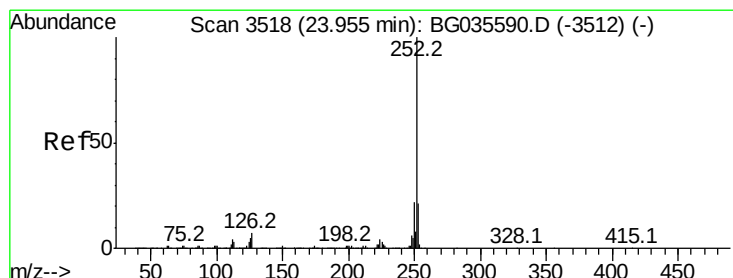
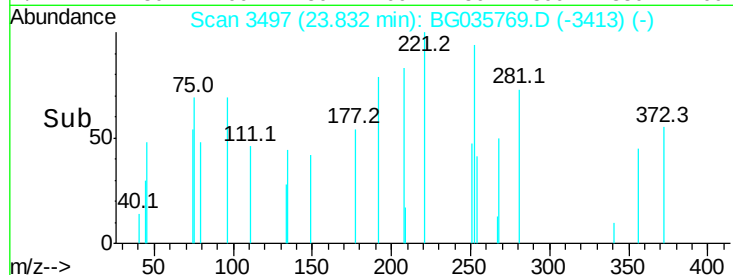
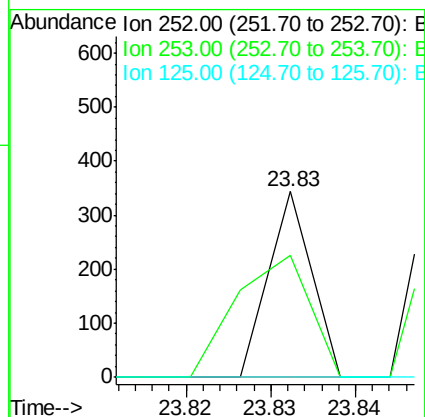
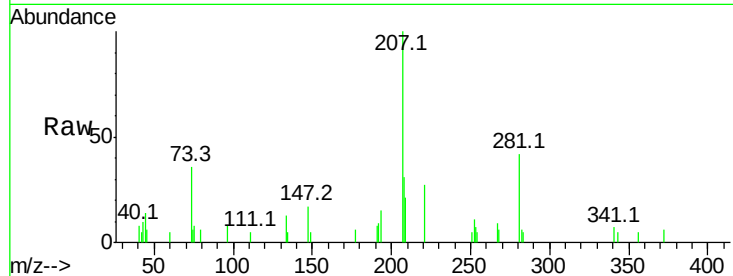
ClientSampled :

OILY-STONES

Tot Ion:	252	Resp:	121
Ion Ratio	Lower	Upper	
252	100		
253	65.6	18.2	27.4#
125	0.0	7.2	10.8#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#88

Benzo(k)fluoranthene

Concen: 0.034 ng

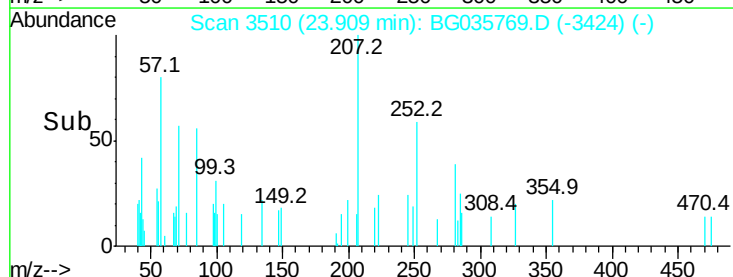
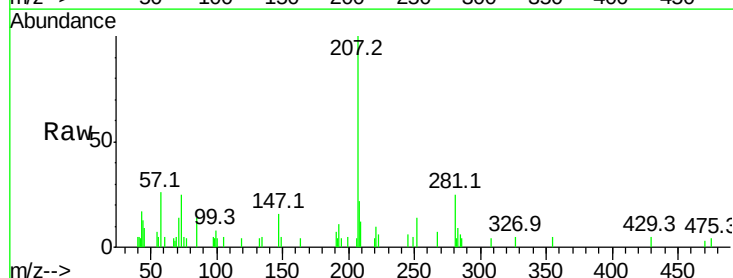
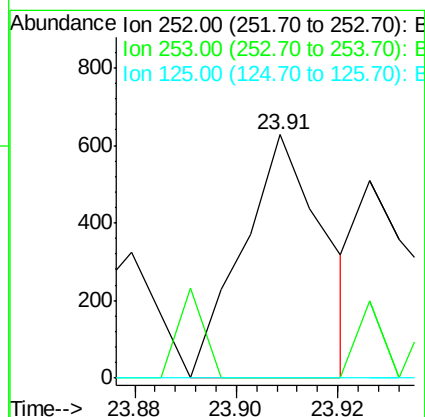
RT: 23.91 min Scan# 3510

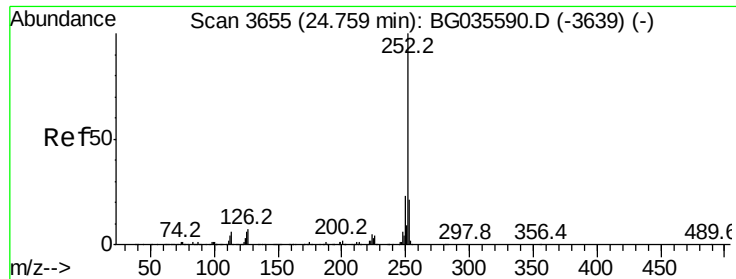
Delta R.T. -0.02 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	252	Resp:	700
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 0.011 ng

RT: 24.73 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Instrument :

BNA_G

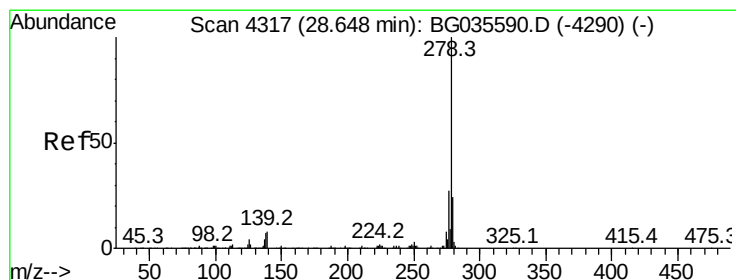
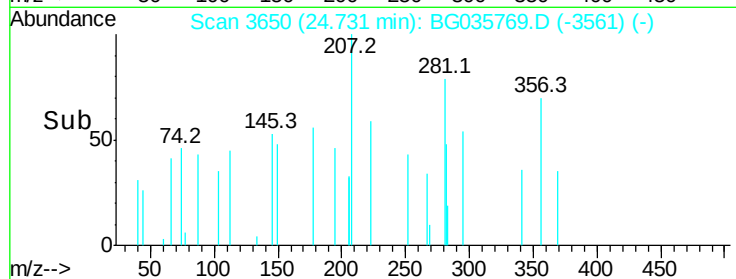
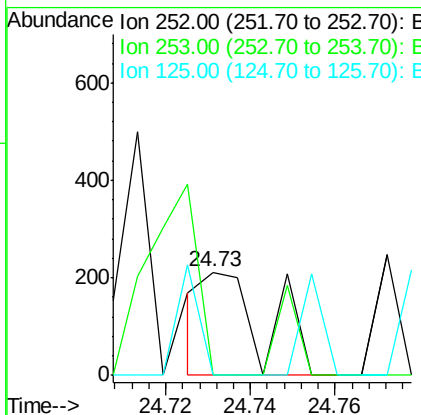
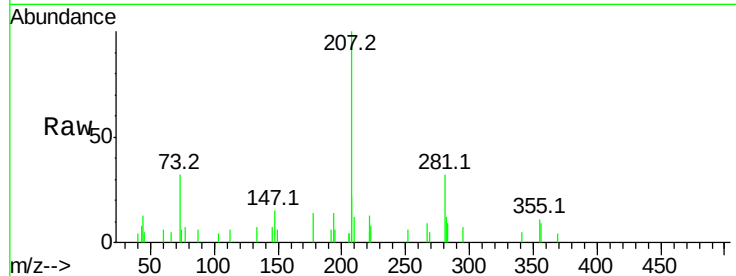
ClientSampleId :

OILY-STONES

Tot Ion:	252	Resp:	219
Ion Ratio	Lower	Upper	
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#

Manual Integrations
APPROVED

Sohil
7/20/2018 11:18:34 AM



#90

Dibenzo(a,h)anthracene

Concen: 0.003 ng

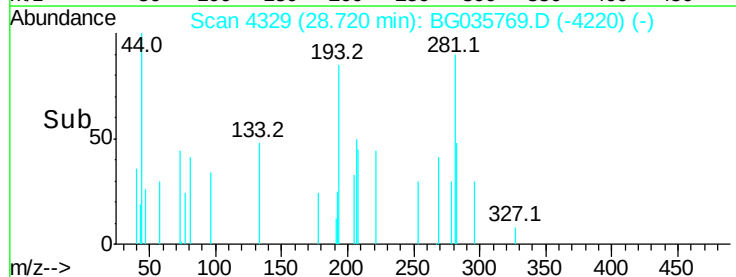
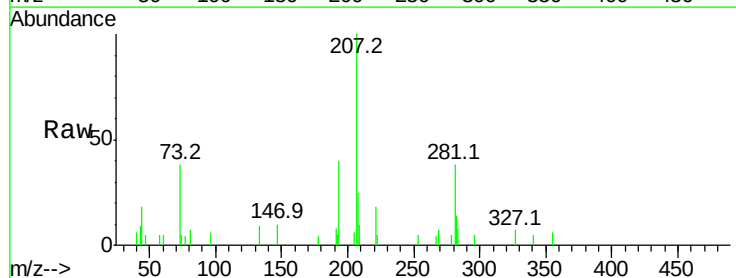
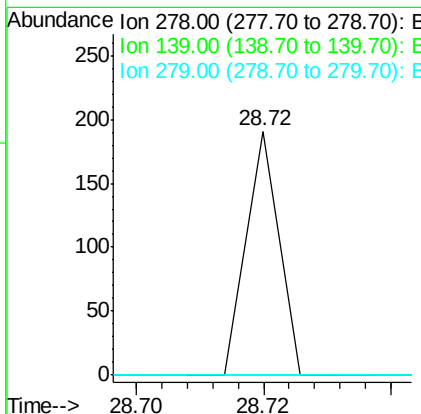
RT: 28.72 min Scan# 4329

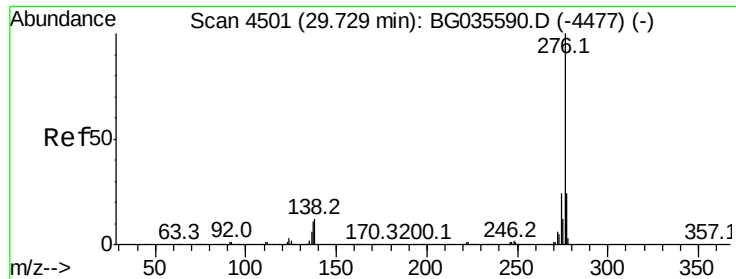
Delta R.T. 0.11 min

Lab File: BG035769.D

Acq: 20 Jul 2018 3:55

Tgt Ion:	278	Resp:	67
Ion Ratio	Lower	Upper	
278	100		
139	0.0	9.8	14.6#
279	0.0	18.4	27.6#





#91
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 29.61 min Scan# 4480
 Delta R.T. -0.08 min
 Lab File: BG035769.D
 Acq: 20 Jul 2018 3:55

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	13.9	20.9#

Manual Integrations
 APPROVED

Sohil
 7/20/2018 11:18:34 AM

