

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029408.D
 Acq On : 23 Oct 2017 20:51
 Operator : SJ/JU
 Sample : I6034-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:47:45 PM

Quant Time: Oct 24 06:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63533	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	277969	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	187246	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	468391	20.00	ng	0.00
75) Chrysene-d12	21.79	240	517915	20.00	ng	0.00
86) Perylene-d12	25.09	264	533344	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	474060	124.65	ng	0.00
7) Phenol-d6	7.32	99	586405	109.85	ng	0.00
23) Nitrobenzene-d5	9.33	82	388579	88.83	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	343894	142.25	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1036848	81.21	ng	0.00
78) Terphenyl-d14	20.11	244	1788064	78.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	57807	37.463	ng	# 80
3) Pyridine	4.00	79	142240	31.654	ng	96
4) n-Nitrosodimethylamine	3.90	42	80308	38.233	ng	# 93
6) Aniline	7.49	93	109058	16.498	ng	97
8) 2-Chlorophenol	7.73	128	170125	39.026	ng	92
9) Benzaldehyde	7.29	77	119079	44.349	ng	99
10) Phenol	7.34	94	200085	34.766	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	161712	38.566	ng	91
12) 1,3-Dichlorobenzene	8.06	146	181332	37.051	ng	97
13) 1,4-Dichlorobenzene	8.20	146	180961	36.215	ng	98
14) 1,2-Dichlorobenzene	8.53	146	177229	36.772	ng	96
15) Benzyl Alcohol	8.40	79	159357	42.360	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	269817	37.891	ng	95
17) 2-Methylphenol	8.60	107	151652	39.667	ng	96
18) Hexachloroethane	9.25	117	63222	37.128	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	135274	37.268	ng	# 94
20) 3+4-Methylphenols	8.93	107	205987	38.239	ng	95
22) Acetophenone	8.98	105	256189	38.243	ng	# 96
24) Nitrobenzene	9.37	77	195028	39.654	ng	96
25) Isophorone	9.89	82	385096	42.172	ng	96
26) 2-Nitrophenol	10.09	139	94951	40.394	ng	92
27) 2,4-Dimethylphenol	10.14	122	173582	40.815	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	233451	41.692	ng	94
29) 2,4-Dichlorophenol	10.63	162	191585	42.244	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	194730	39.744	ng	96
31) Naphthalene	11.03	128	541315	39.074	ng	98
32) Benzoic acid	10.26	122	103834	29.159	ng	# 84
33) 4-Chloroaniline	11.14	127	24333	4.176	ng	# 93
34) Hexachlorobutadiene	11.32	225	121937	40.027	ng	97
35) Caprolactam	11.90	113	57342m	38.044	ng	
36) 4-Chloro-3-methylphenol	12.24	107	203351	40.768	ng	89
37) 2-Methylnaphthalene	12.63	142	416250	41.227	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	230980	33.787	ng	97
40) Hexachlorocyclopentadiene	12.97	237	269495	102.660	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
 Data File : BG029408.D
 Acq On : 23 Oct 2017 20:51
 Operator : SJ/JU
 Sample : I6034-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

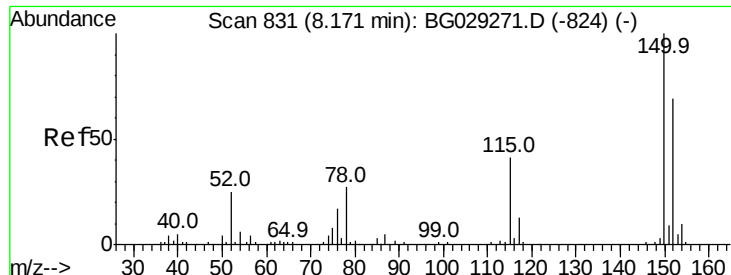
Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:47:45 PM

Quant Time: Oct 24 06:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	169495	39.495	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	186663	42.353	nq	96
45) 1,1'-Biphenyl	13.62	154	564893	35.099	nq	98
46) 2-Chloronaphthalene	13.67	162	438818	37.380	nq	97
47) 2-Nitroaniline	13.86	65	138962	43.096	nq #	86
48) Acenaphthylene	14.51	152	703837	38.309	nq	99
49) Dimethylphthalate	14.23	163	601825	41.194	nq	99
50) 2,6-Dinitrotoluene	14.35	165	133306	43.527	nq #	82
51) Acenaphthene	14.85	154	444608	37.193	nq	99
52) 3-Nitroaniline	14.68	138	49721	15.045	nq #	79
53) 2,4-Dinitrophenol	14.89	184	126599	75.476	nq #	52
54) Dibenzofuran	15.18	168	705119	41.319	nq	99
55) 4-Nitrophenol	14.98	139	208131	76.392	nq #	85
56) 2,4-Dinitrotoluene	15.14	165	192953	46.541	nq #	77
57) Fluorene	15.82	166	565464	40.111	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	180049	48.965	nq	95
59) Diethylphthalate	15.58	149	609190	41.841	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	317550	42.248	nq	95
61) 4-Nitroaniline	15.84	138	143934	42.416	nq	88
62) Azobenzene	16.11	77	529244	43.106	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	98898	38.262	nq	84
65) n-Nitrosodiphenylamine	16.03	169	518303	36.940	nq	98
66) 4-Bromophenyl-phenylether	16.70	248	208172	38.732	nq	98
67) Hexachlorobenzene	16.83	284	225014	36.960	nq	97
68) Atrazine	16.96	200	217256	43.395	nq	97
69) Pentachlorophenol	17.17	266	274549	78.503	nq	98
70) Phenanthrene	17.56	178	966595	39.946	nq	98
71) Anthracene	17.66	178	984853	40.534	nq	99
72) Carbazole	17.92	167	909224	38.955	nq	99
73) Di-n-butylphthalate	18.47	149	1071048	39.899	nq	99
74) Fluoranthene	19.56	202	1204218	42.549	nq	96
76) Benzidine	19.73	184	127964	8.183	nq	99
77) Pyrene	19.92	202	1235832	39.336	nq	96
79) Butylbenzylphthalate	20.79	149	515693	38.527	nq	91
80) Benzo(a)anthracene	21.77	228	1235777	40.640	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	242768	19.343	nq	96
82) Chrysene	21.84	228	1169438	40.158	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	724846	37.733	nq	99
84) Di-n-octyl phthalate	22.90	149	1239219	37.014	nq	97
85) Indeno(1,2,3-cd)pyrene	28.88	276	1474656	41.161	nq	98
87) Benzo(b)fluoranthene	24.05	252	1241175	40.649	nq	99
88) Benzo(k)fluoranthene	24.12	252	1241161	40.801	nq	98
89) Benzo(a)pyrene	24.94	252	1213889	41.353	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1229760	41.381	nq	97
91) Benzo(g,h,i)perylene	30.08	276	1232393	44.632	nq	99

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



#1

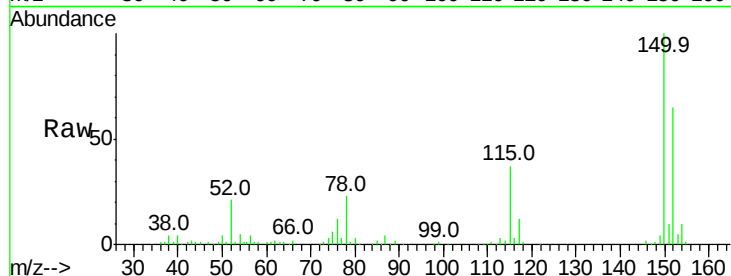
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

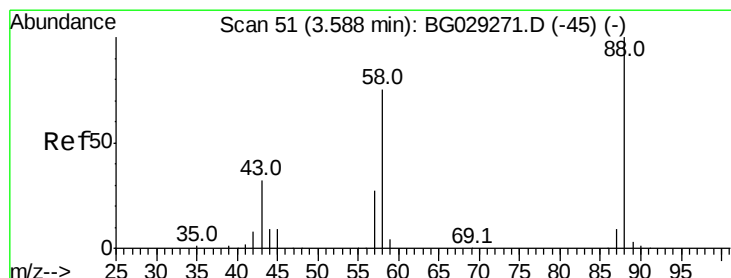
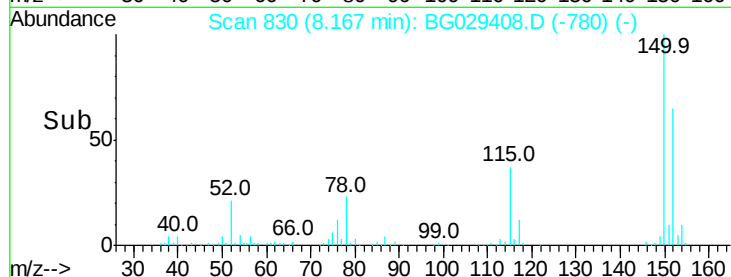
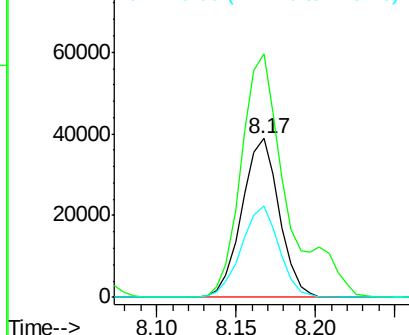
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



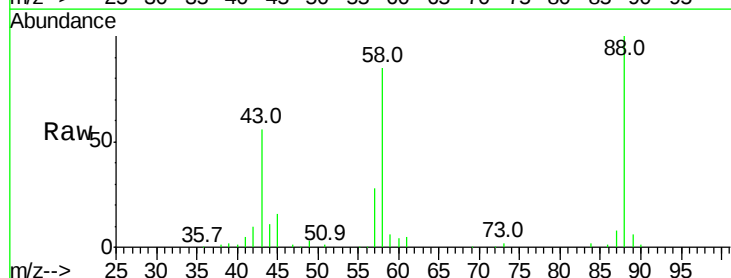
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



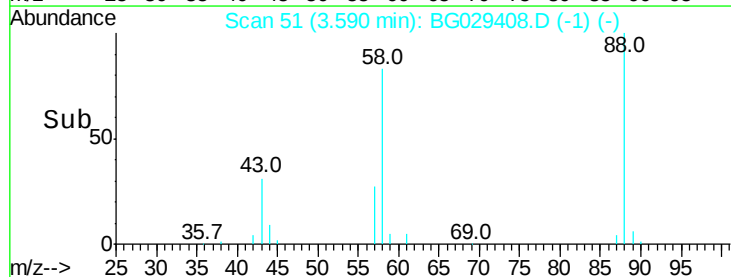
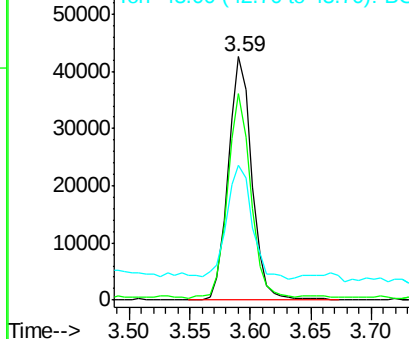
#2

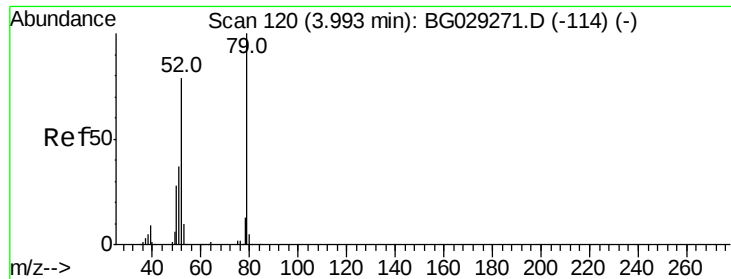
1,4-Dioxane
Concen: 37.463 ng
RT: 3.59 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	79.6	119.4
43	50.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.654 ng

RT: 4.00 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG029408.D

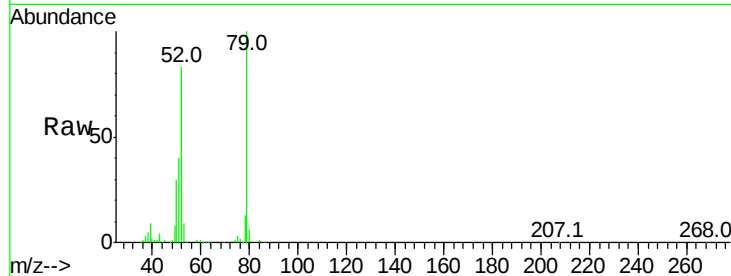
Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampled :

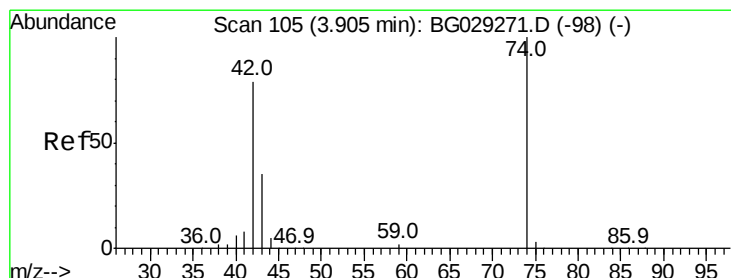
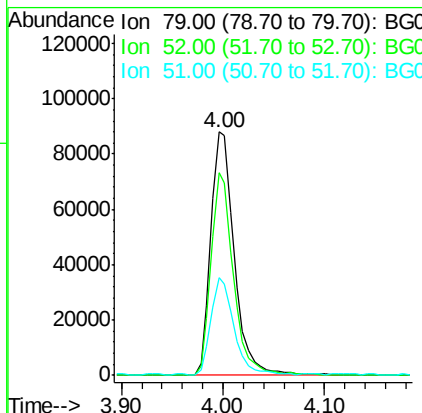
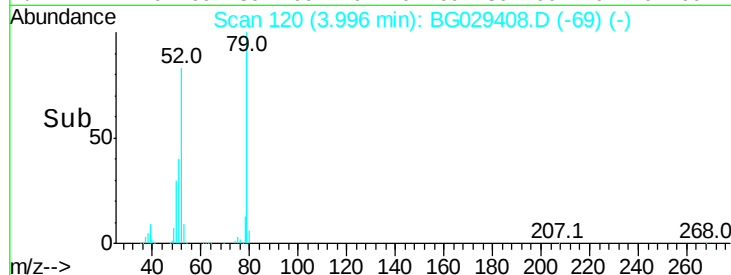
OILY-STONEMS



Tot Ion:	79	Resp:	142240
Ion Ratio	Lower	Upper	
79	100		
52	83.2	69.9	104.9
51	40.1	34.0	51.0

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#4

n-Nitrosodimethylamine

Concen: 38.233 ng

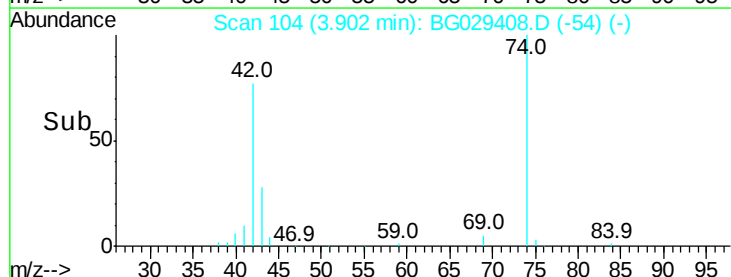
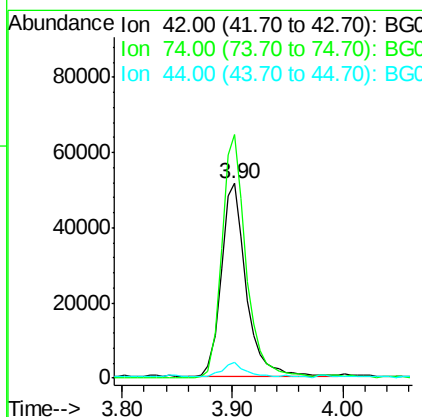
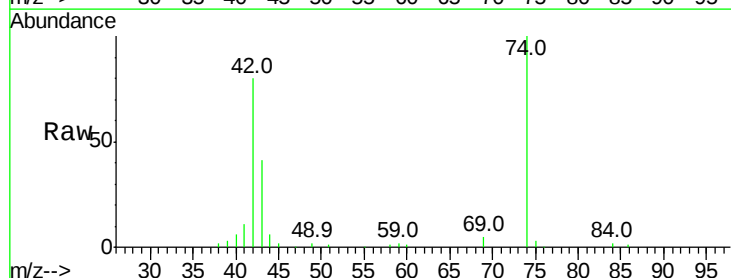
RT: 3.90 min Scan# 104

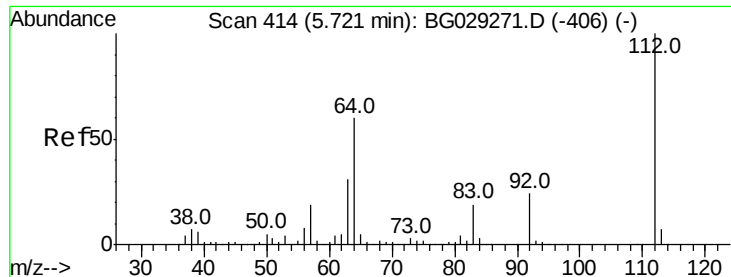
Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	42	Resp:	80308
Ion Ratio	Lower	Upper	
42	100		
74	125.2	102.5	153.7
44	8.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.651 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

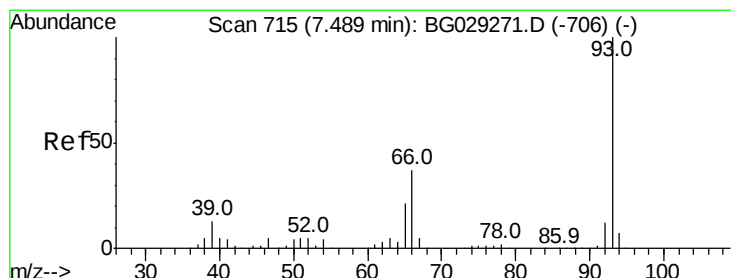
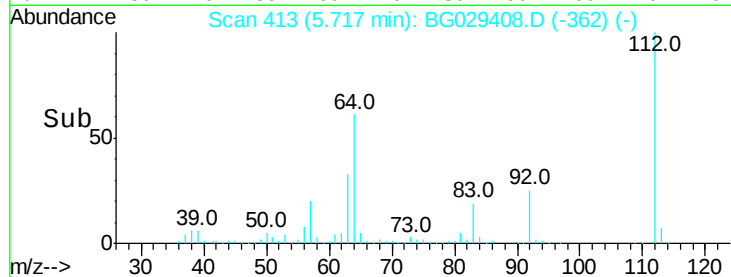
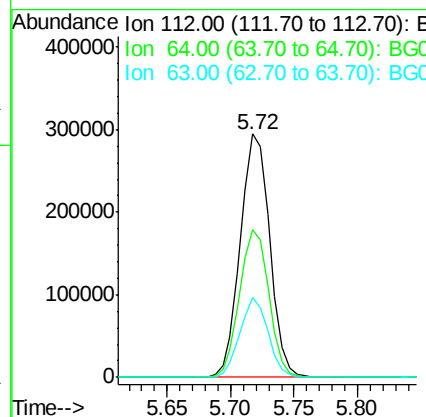
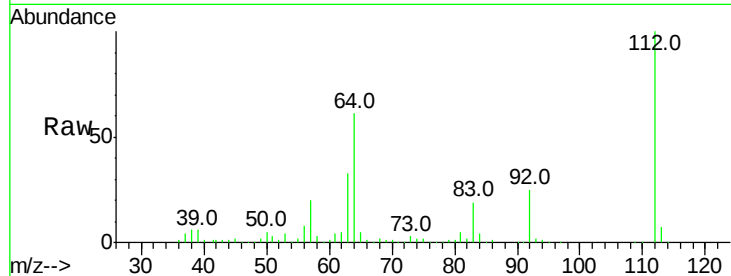
ClientSampleId :

OILY-STONEMS

Tot Ion:	112	Resp:	474060
Ion Ratio	Lower	Upper	
112	100		
64	60.7	56.3	84.5
63	32.8	30.1	45.1

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#6

Aniline

Concen: 16.498 ng

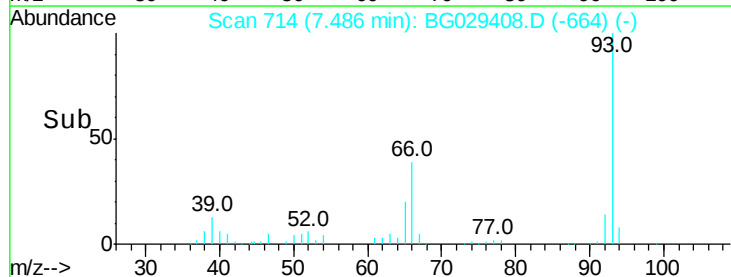
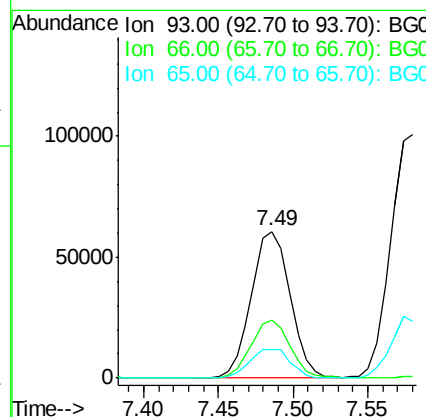
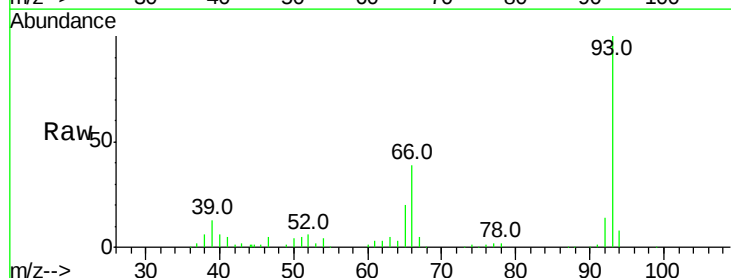
RT: 7.49 min Scan# 714

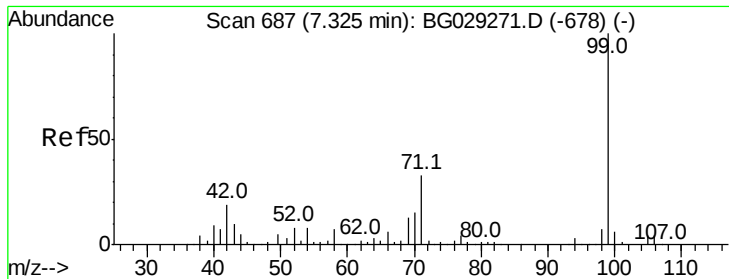
Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	93	Resp:	109058
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 109.849 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

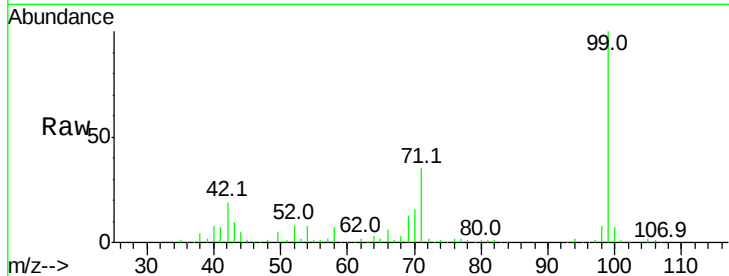
ClientSampleId :

OILY-STONEMS

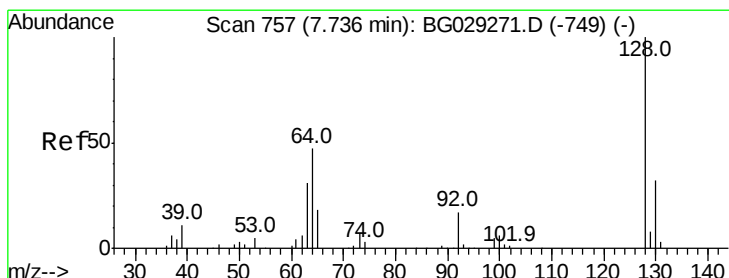
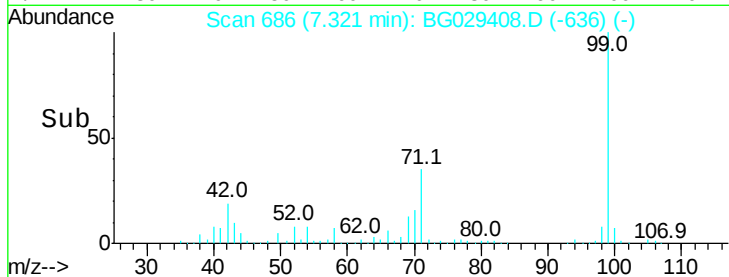
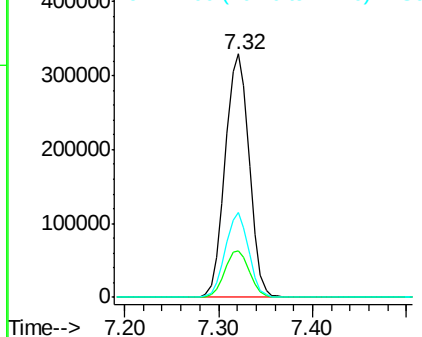
Tot Ion:	99	Resp:	586405
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.1	21.1
71	34.7	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



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



#8

2-Chlorophenol

Concen: 39.026 ng

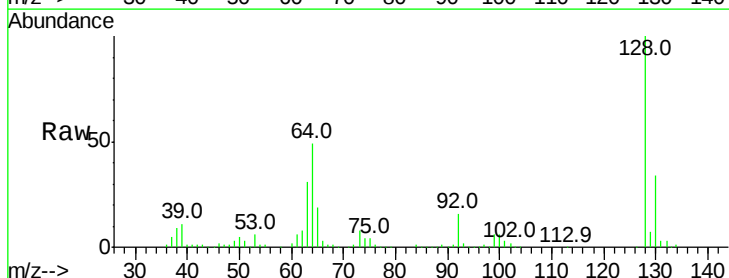
RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

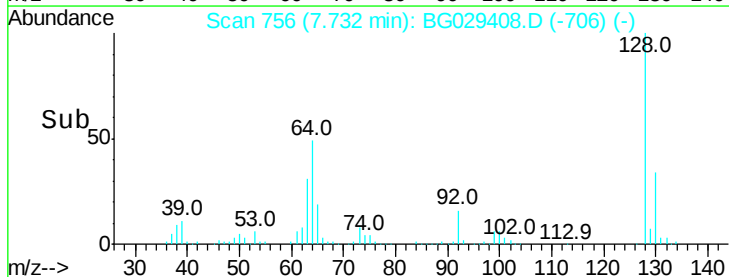
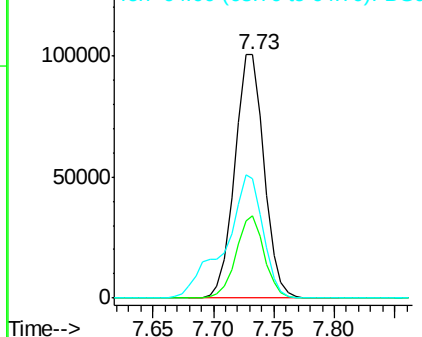
Lab File: BG029408.D

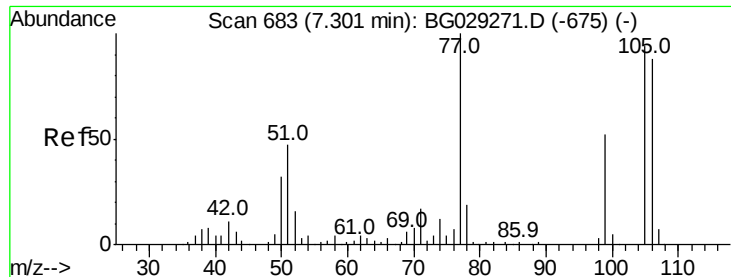
Acq: 23 Oct 2017 20:51

Tgt Ion:	128	Resp:	170125
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	48.9	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.349 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion: 77 Resp: 119079

Ion Ratio Lower Upper

77 100

105 90.2 71.3 111.3

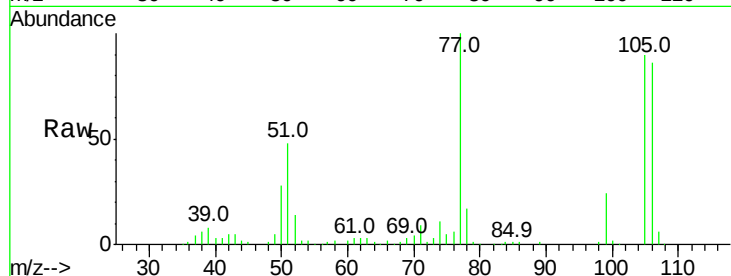
106 85.9 64.2 104.2

Manual Integrations

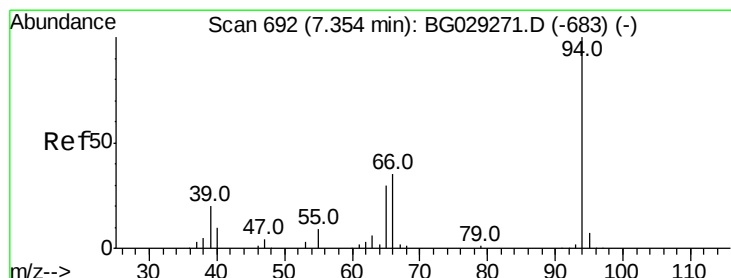
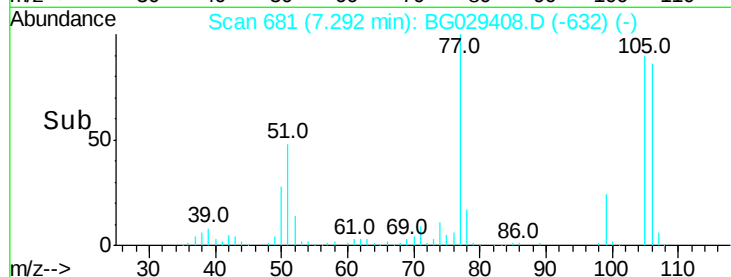
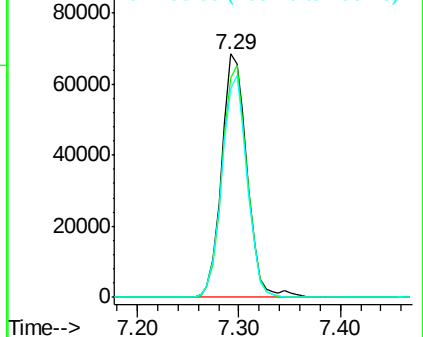
APPROVED

Sohil

10/24/2017 8:47:45 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.766 ng

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

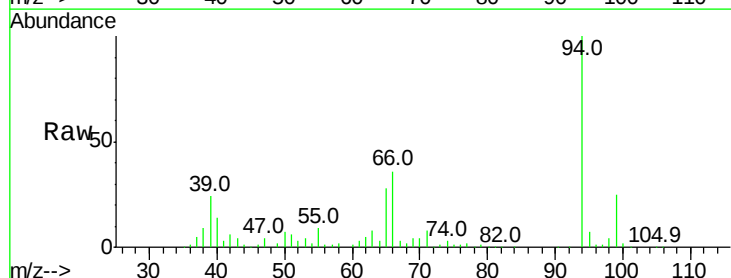
Tgt Ion: 94 Resp: 200085

Ion Ratio Lower Upper

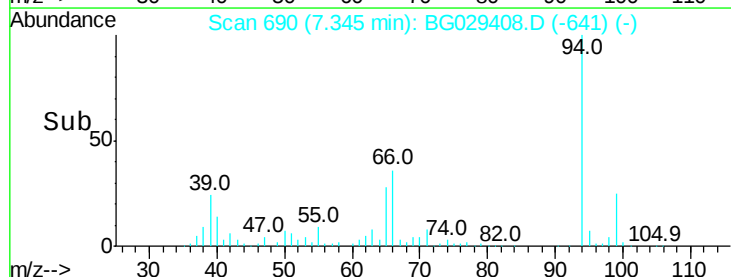
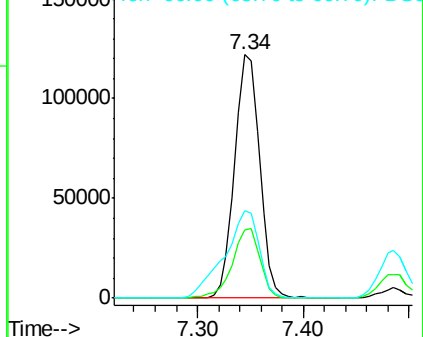
94 100

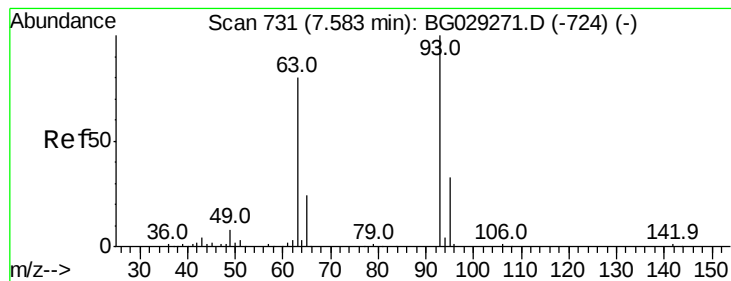
65 28.0 11.9 51.9

66 36.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





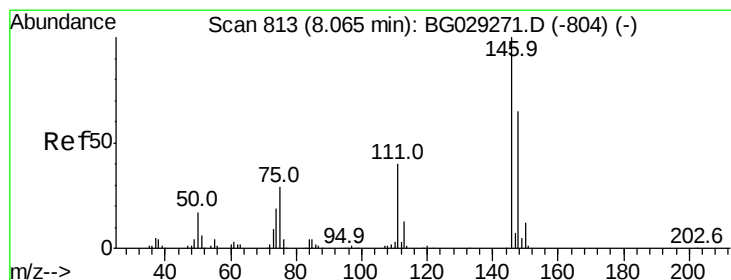
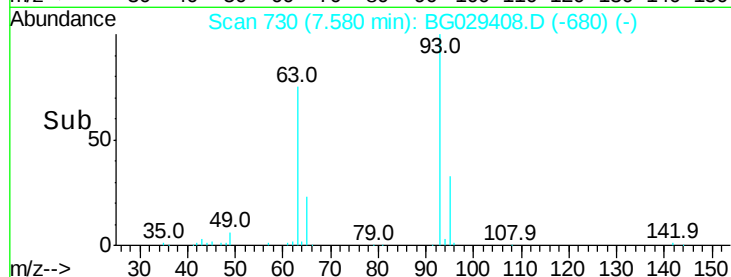
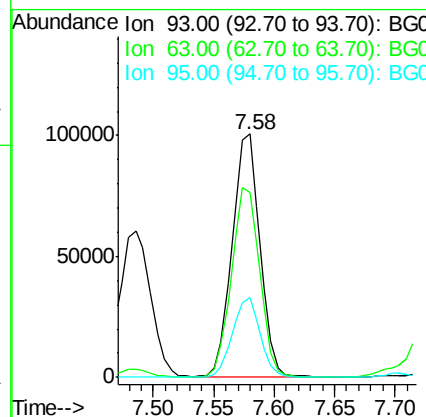
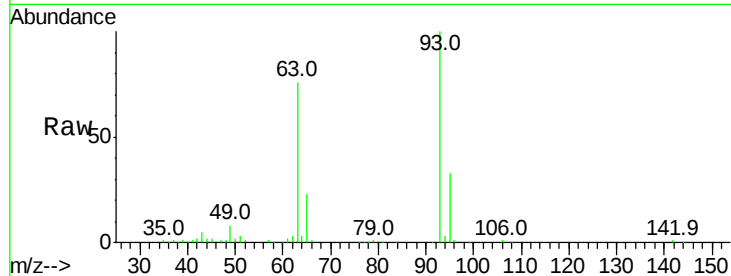
#11
bis(2-Chloroethyl)ether
Concen: 38.566 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	161712		
63	76.1		67.1	107.1
95	33.0		11.5	51.5

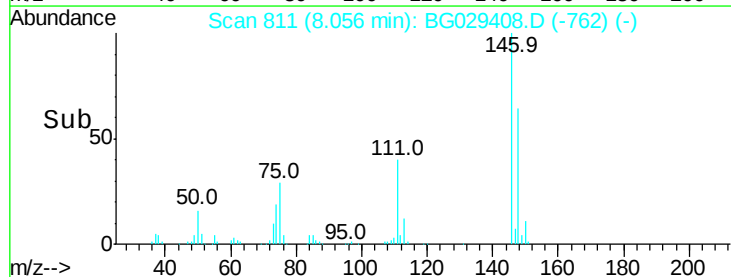
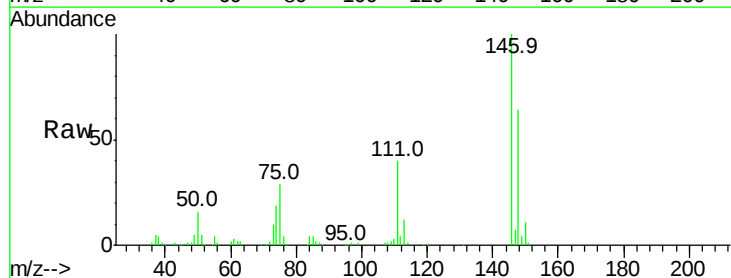
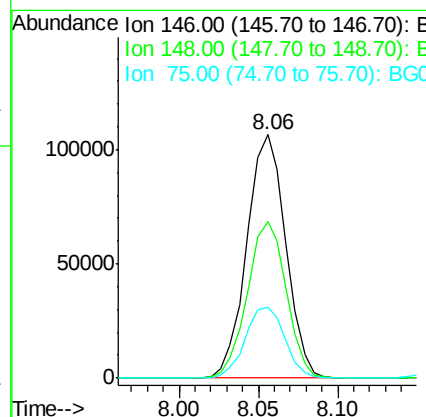
Manual Integrations
APPROVED

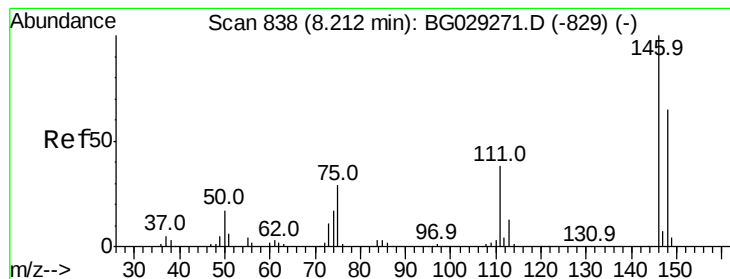
Sohil
10/24/2017 8:47:45 PM



#12
1,3-Dichlorobenzene
Concen: 37.051 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	181332		
148	64.2		51.4	77.2
75	29.2		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.215 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

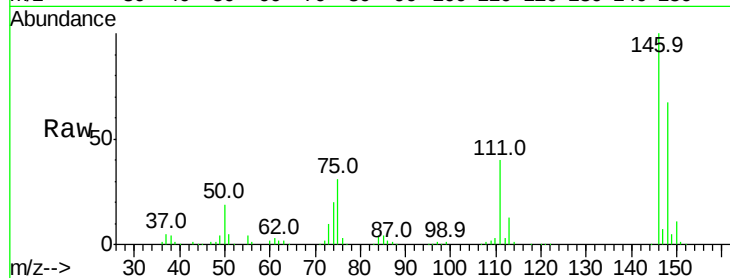
ClientSampleId :

OILY-STONEMS

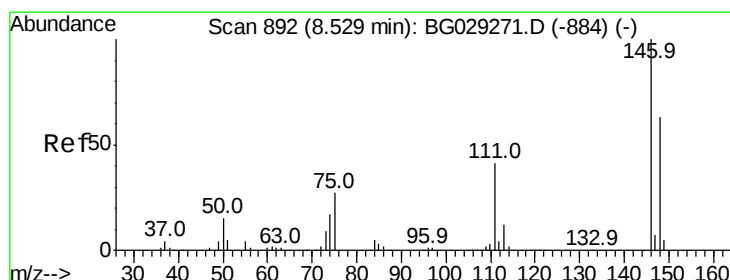
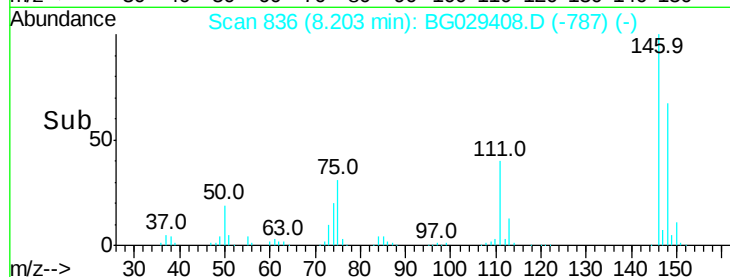
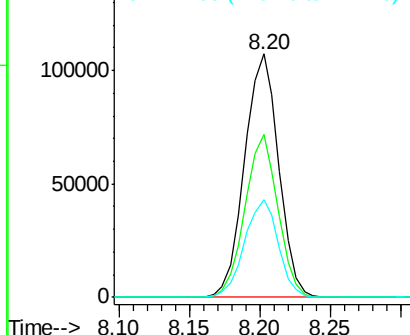
Tot Ion:	146	Resp:	180961
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.7	80.5
111	40.2	35.2	52.8

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.772 ng

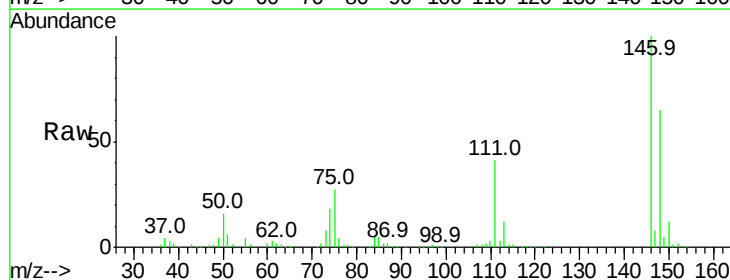
RT: 8.53 min Scan# 891

Delta R.T. -0.00 min

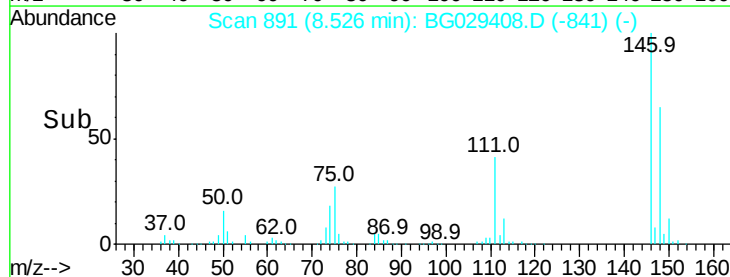
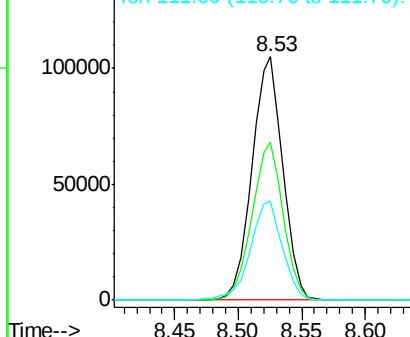
Lab File: BG029408.D

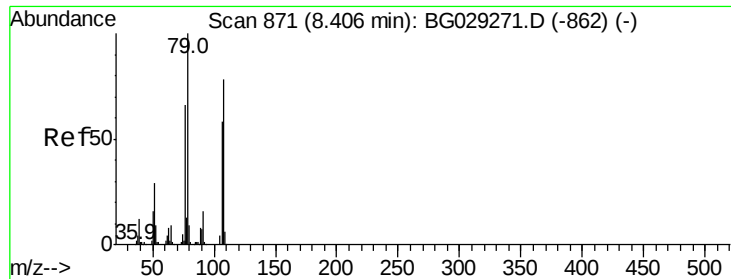
Acq: 23 Oct 2017 20:51

Tgt Ion:	146	Resp:	177229
Ion Ratio	Lower	Upper	
146	100		
148	65.0	49.3	73.9
111	40.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.360 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

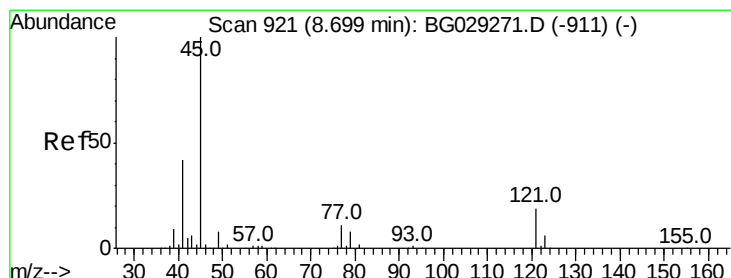
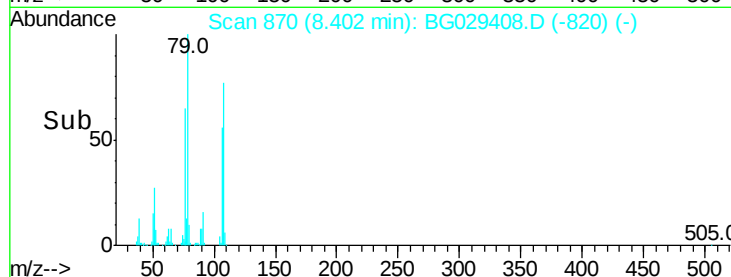
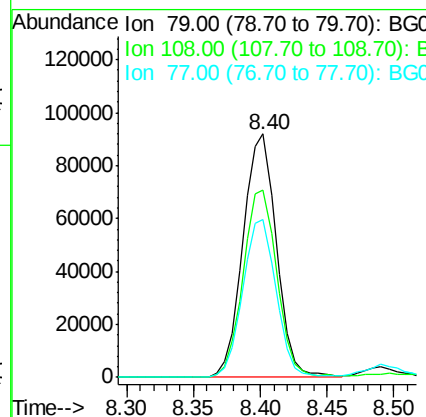
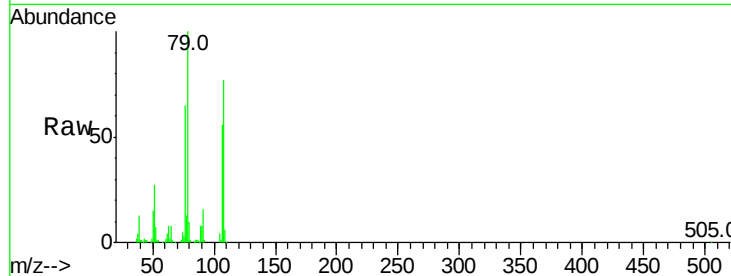
ClientSampleId :

OILY-STONEMS

Tot Ion:	79	Resp:	159357
Ion Ratio	Lower	Upper	
79	100		
108	76.7	57.2	85.8
77	64.6	46.1	69.1

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.891 ng

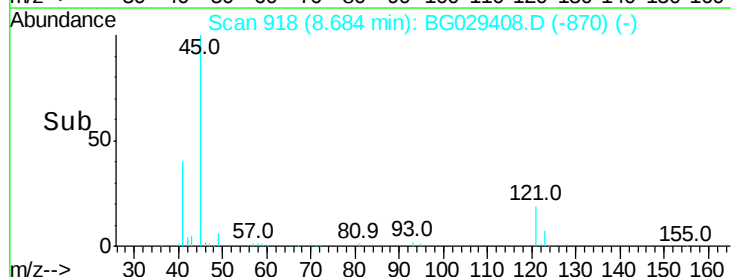
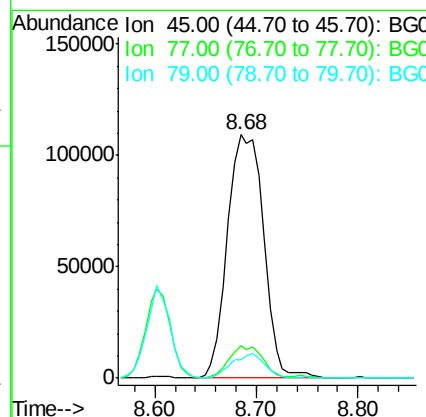
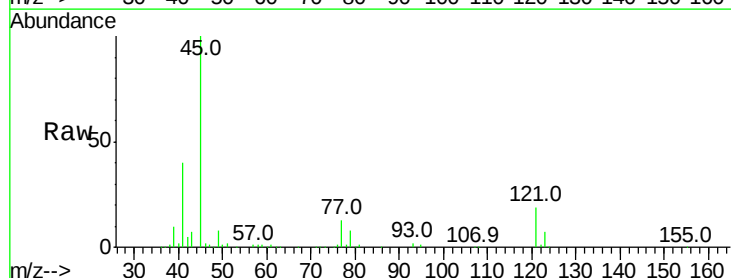
RT: 8.68 min Scan# 918

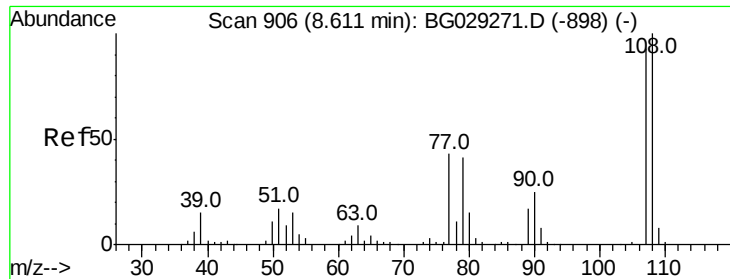
Delta R.T. -0.02 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	45	Resp:	269817
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	30.2
79	7.7	0.0	27.9





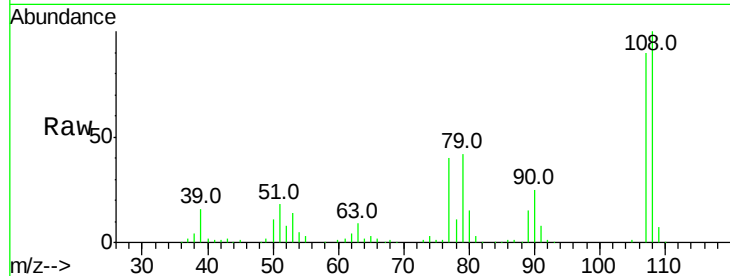
#17
2-Methylphenol
Concen: 39.667 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

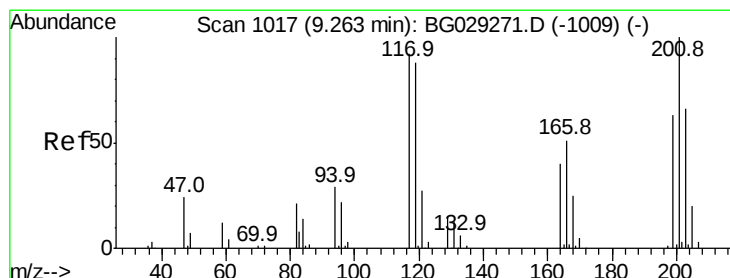
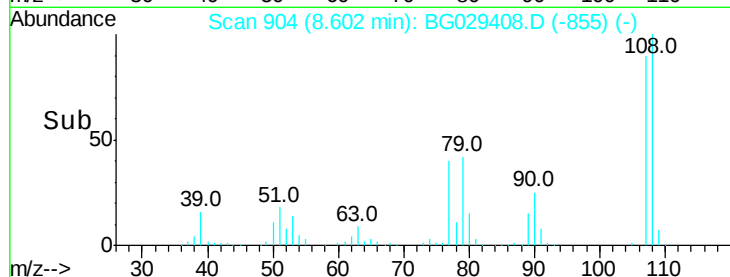
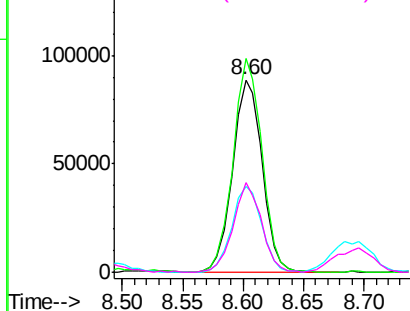
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	83.9	125.9	
77	44.9	37.2	55.8	
79	46.9	36.2	54.2	

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



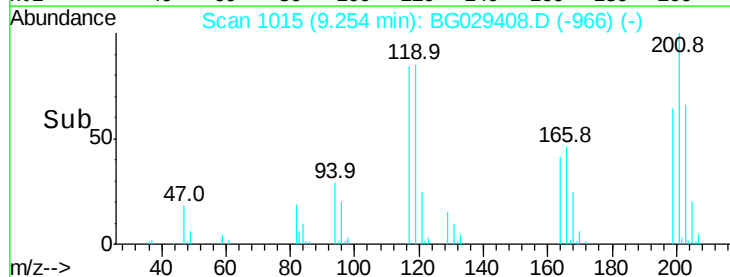
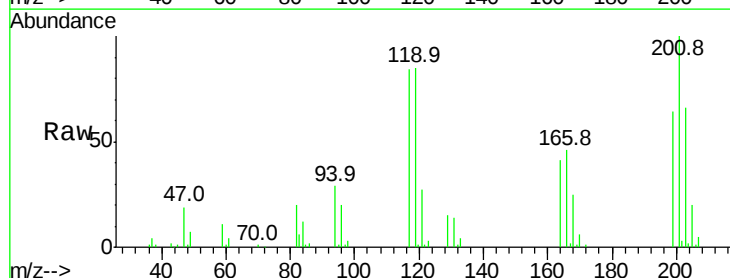
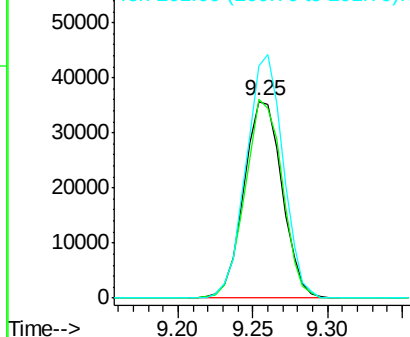
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

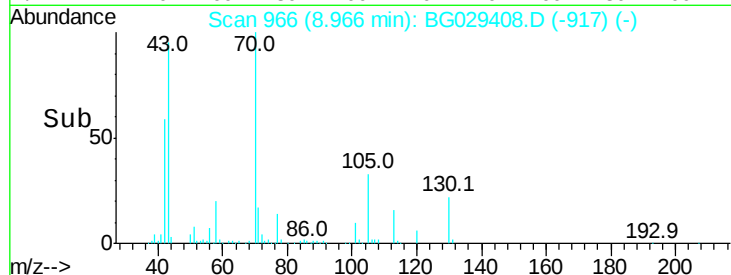
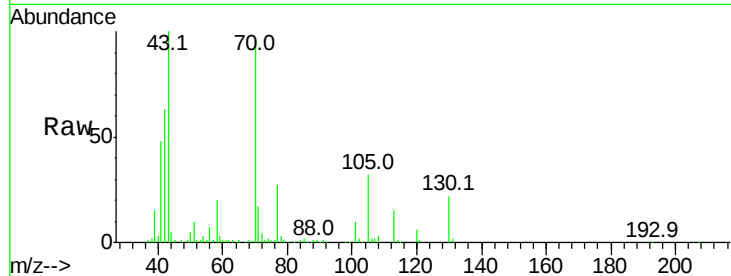
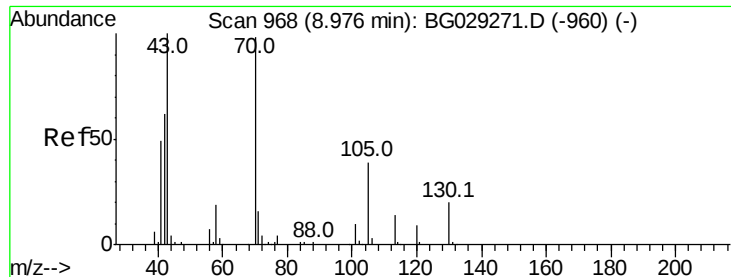


#18
Hexachloroethane
Concen: 37.128 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.3	76.7	115.1	
201	118.4	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





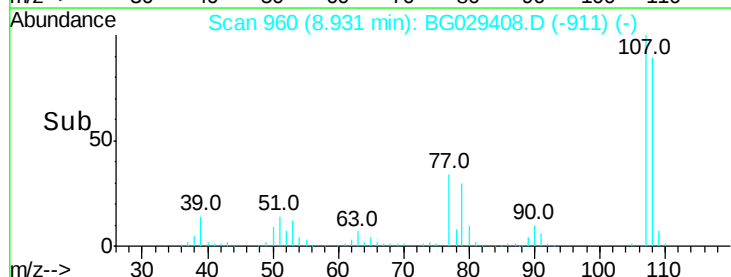
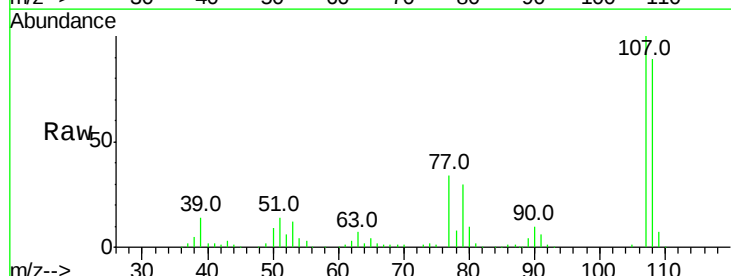
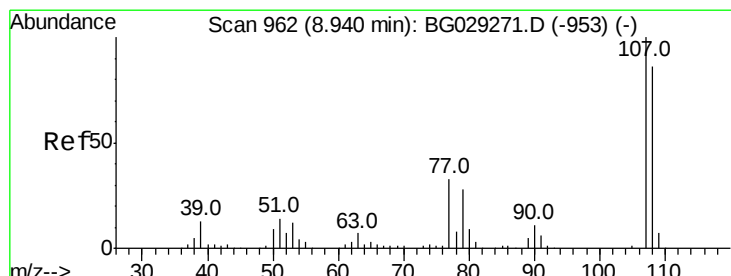
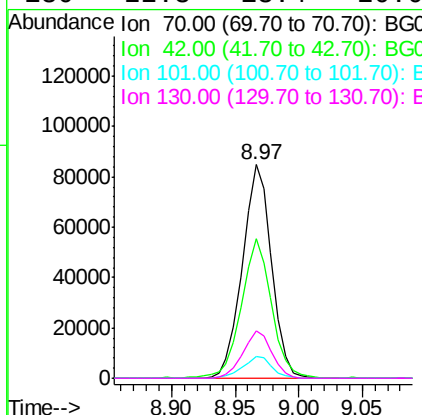
#19
n-Nitroso-di-n-propylamine
Concen: 37.268 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.1	49.1	73.7	
101	10.1	8.5	12.7	
130	22.3	13.4	20.0	

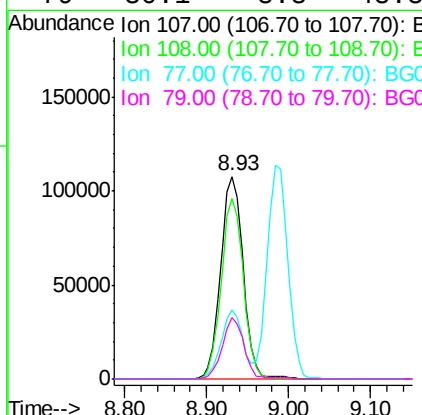
Manual Integrations
APPROVED

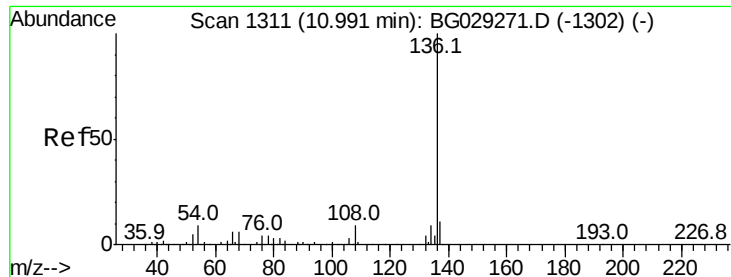
Sohil
10/24/2017 8:47:45 PM



#20
3+4-Methylphenols
Concen: 38.239 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	61.6	101.6	
77	33.9	13.9	53.9	
79	30.1	8.8	48.8	





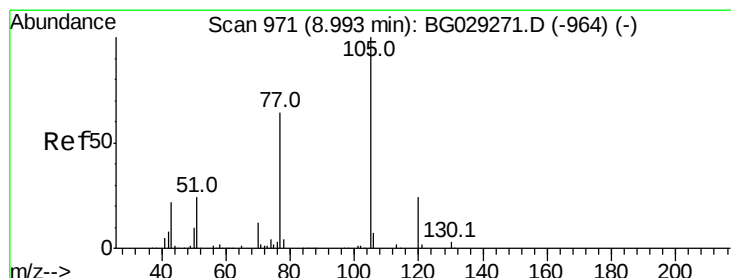
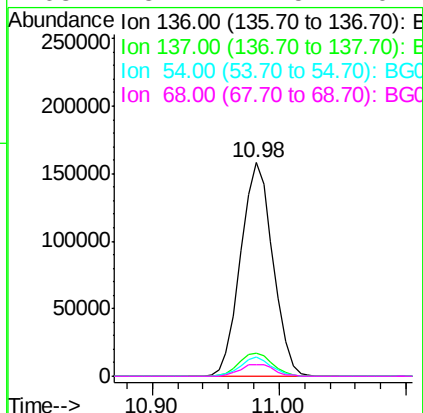
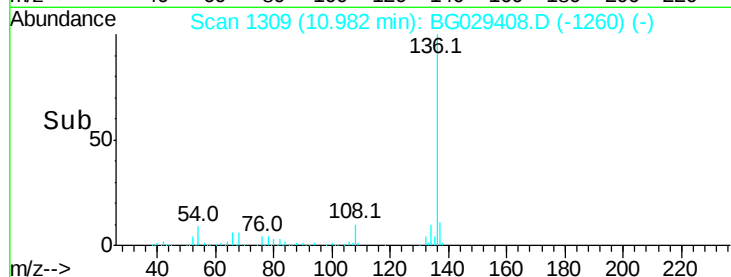
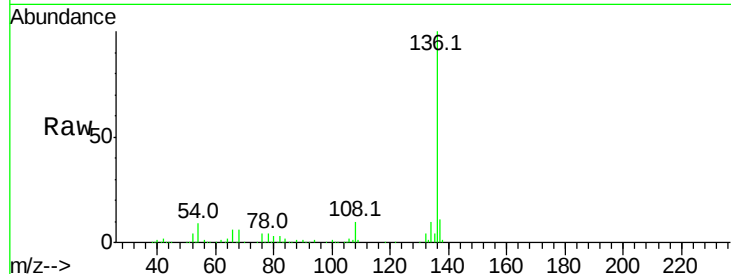
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	277969		
137	10.7		9.2	13.8
54	9.2		10.3	15.5#
68	5.7		4.5	6.7

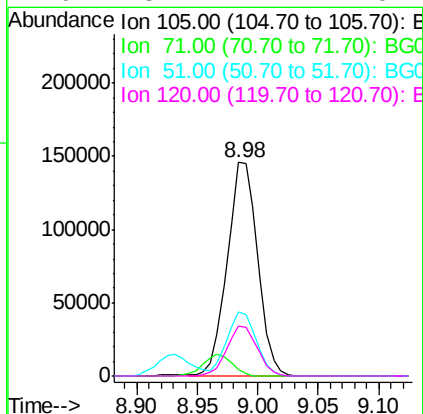
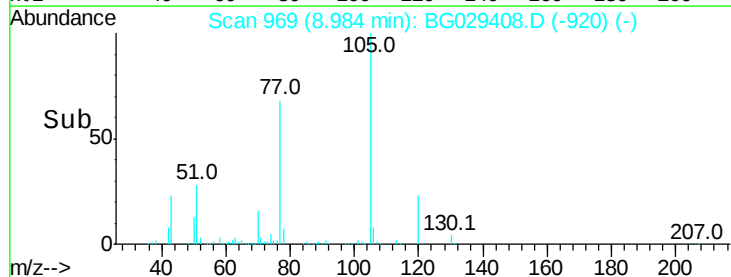
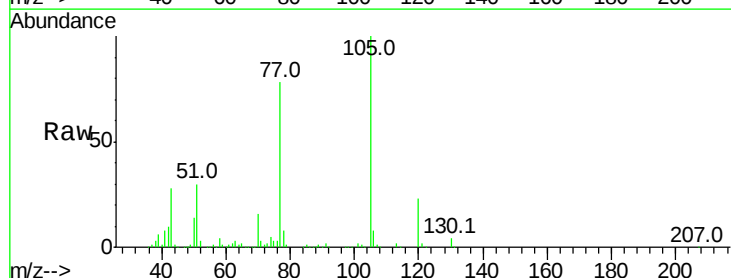
Manual Integrations
APPROVED

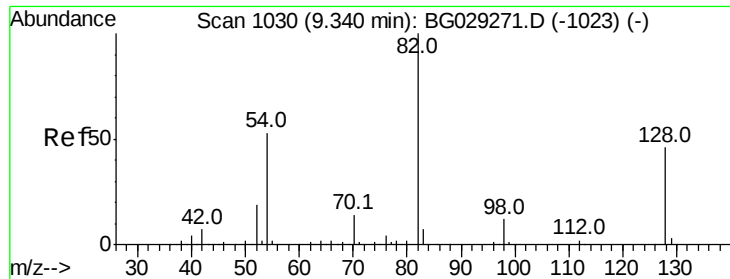
Sohil
10/24/2017 8:47:45 PM



#22
Acetophenone
Concen: 38.243 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256189		
71	2.8		3.0	4.4#
51	29.8		26.1	39.1
120	23.1		17.4	26.2





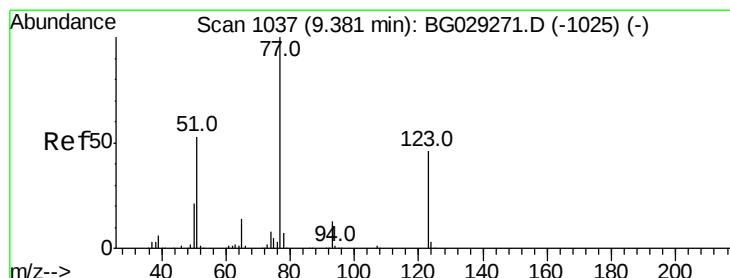
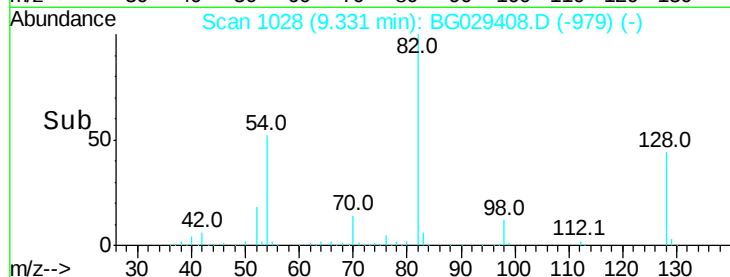
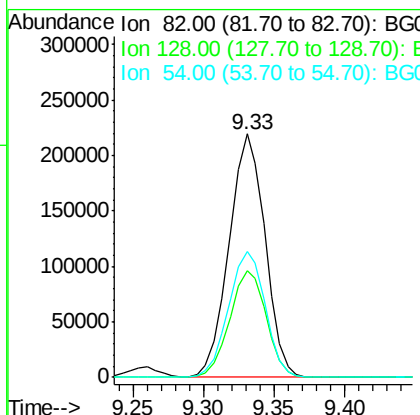
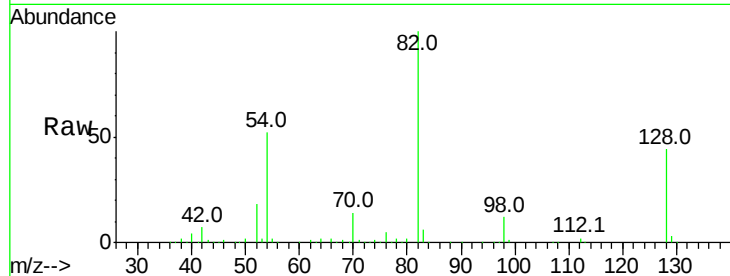
#23
 Nitrobenzene-d5
 Concen: 88.834 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	29.7	44.5	
54	51.8	43.1	64.7	

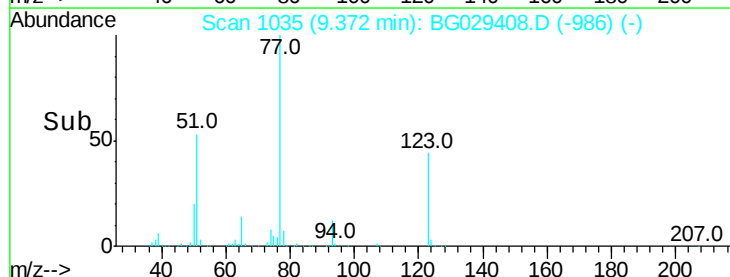
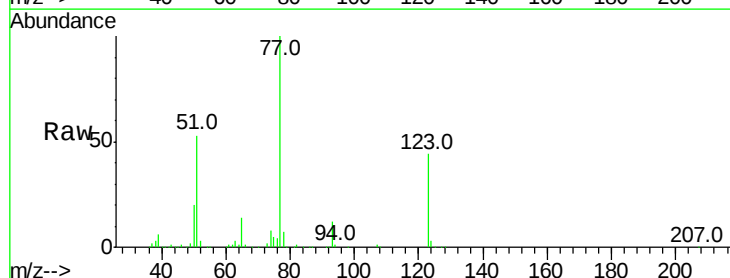
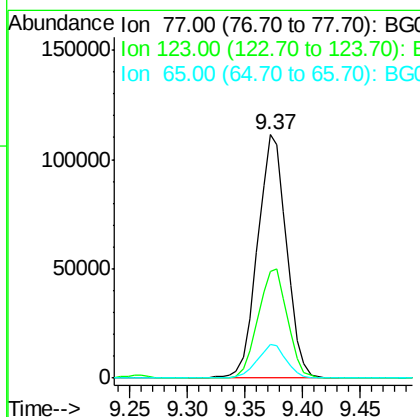
Manual Integrations
 APPROVED

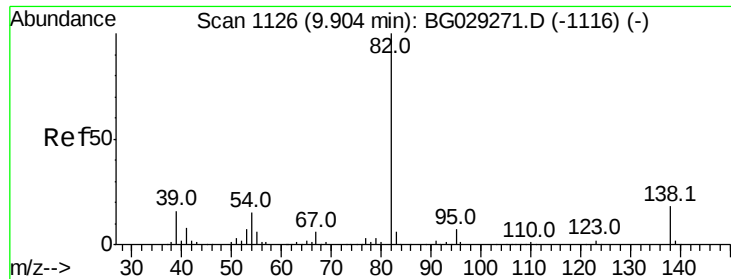
Sohil
 10/24/2017 8:47:45 PM



#24
 Nitrobenzene
 Concen: 39.654 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.6	33.0	49.6	
65	13.7	13.0	19.6	





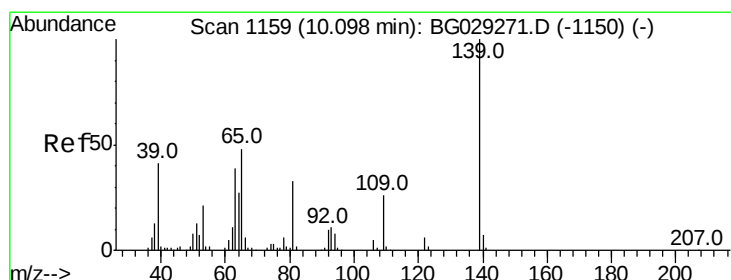
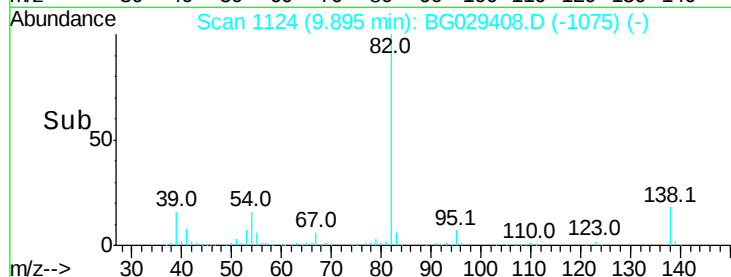
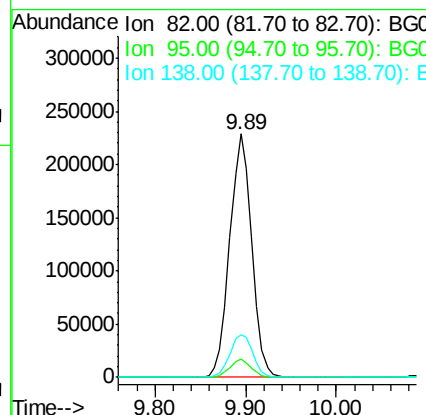
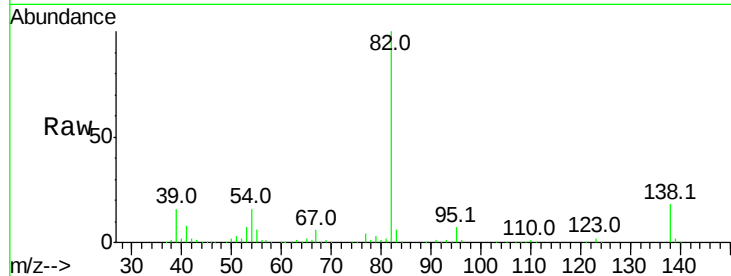
#25
Isophorone
Concen: 42.172 ng
RT: 9.89 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	17.5	12.1	18.1	

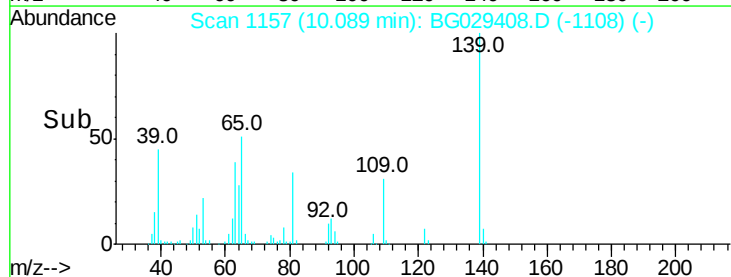
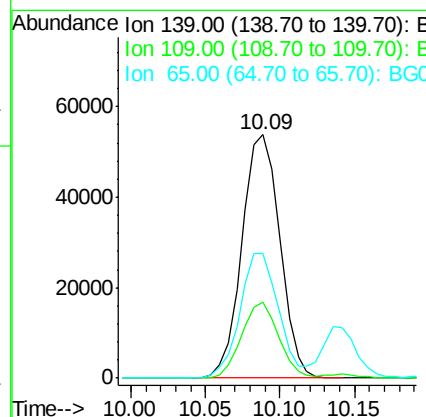
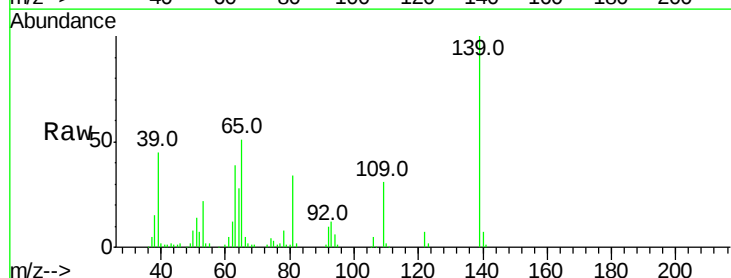
Manual Integrations
APPROVED

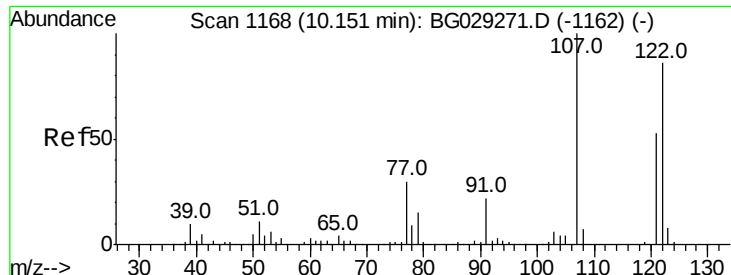
Sohil
10/24/2017 8:47:45 PM



#26
2-Nitrophenol
Concen: 40.394 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.2	24.2	36.2	
65	51.2	47.4	71.0	





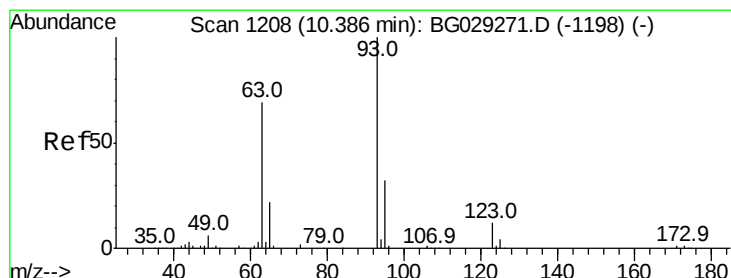
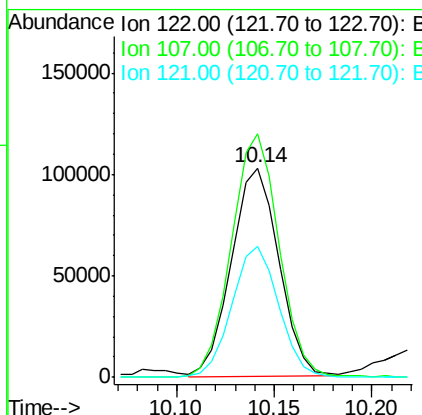
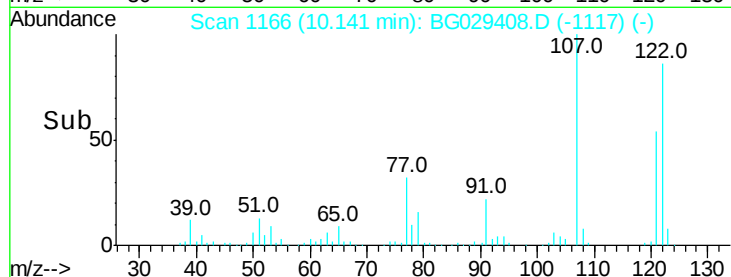
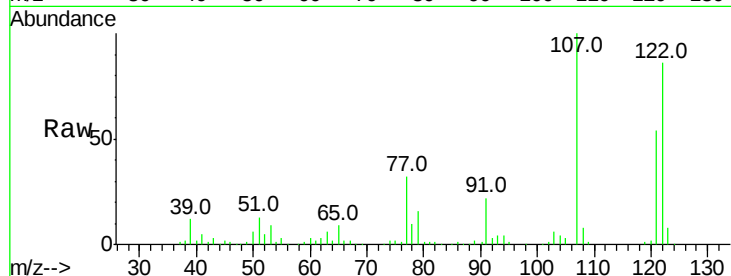
#27
 2,4-Dimethylphenol
 Concen: 40.815 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		173582		
107	116.2	100.2	150.2		
121	62.4	44.4	66.6		

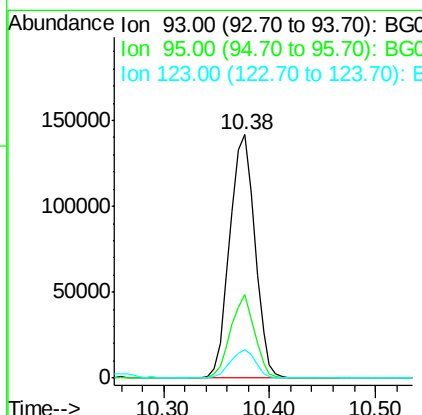
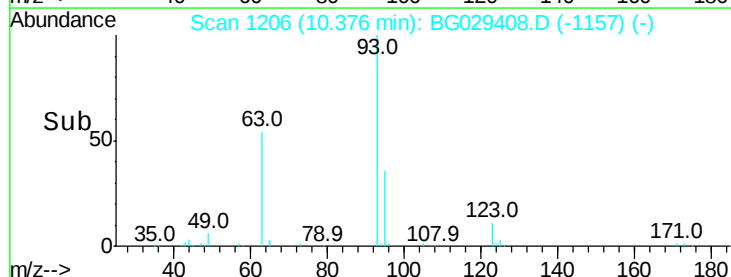
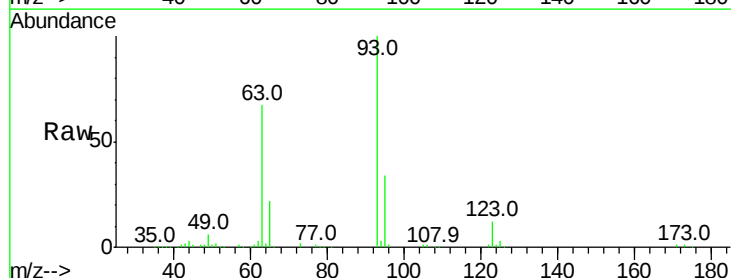
Manual Integrations
 APPROVED

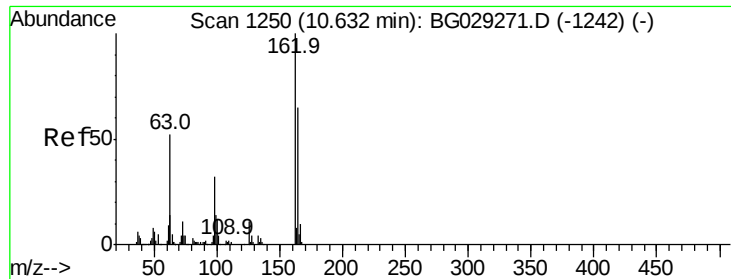
Sohil
 10/24/2017 8:47:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.692 ng
 RT: 10.38 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		233451		
95	34.2	24.3	36.5		
123	11.7	8.4	12.6		





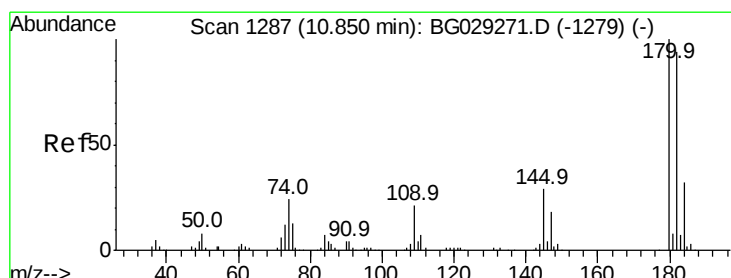
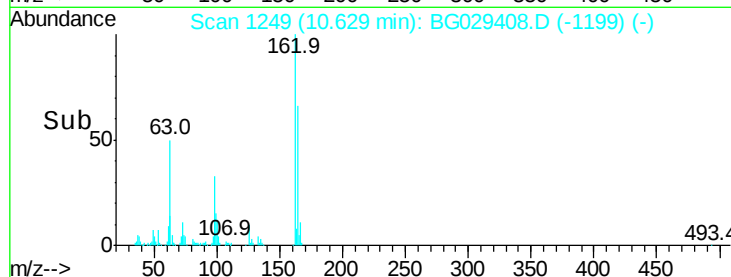
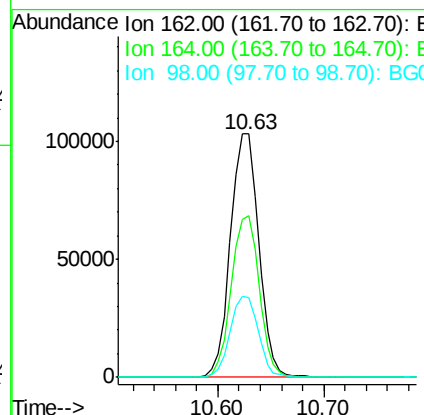
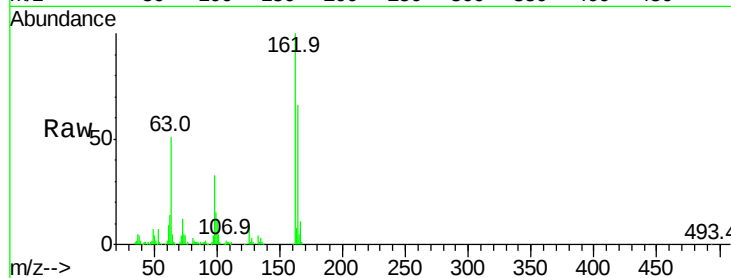
#29
 2,4-Dichlorophenol
 Concen: 42.244 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONEMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.4	48.0	88.0
98	32.5	21.1	61.1

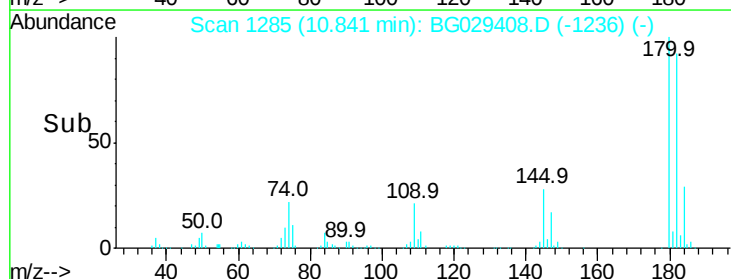
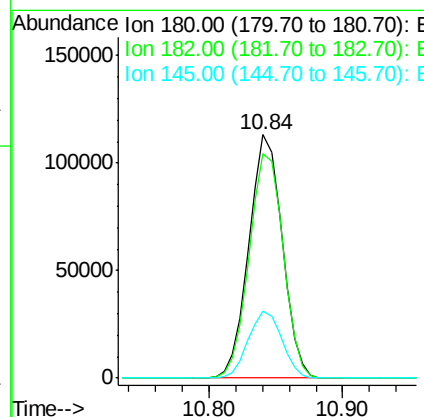
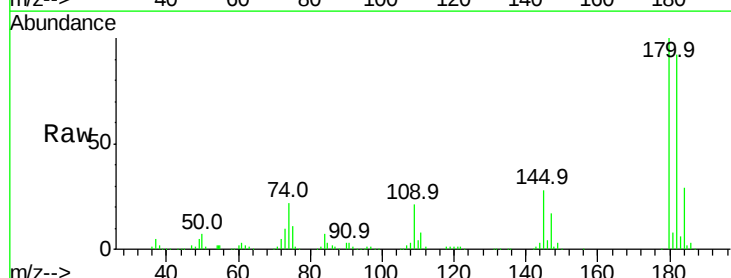
Manual Integrations
 APPROVED

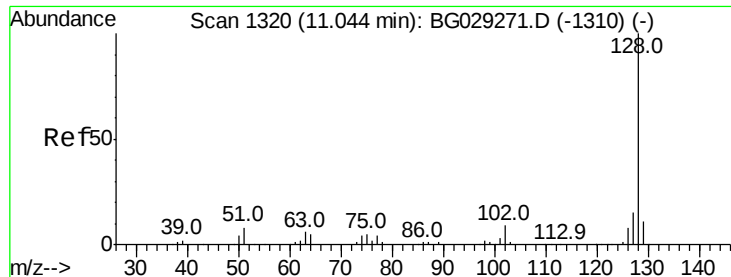
Sohil
 10/24/2017 8:47:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.744 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	77.5	116.3
145	27.8	23.4	35.2





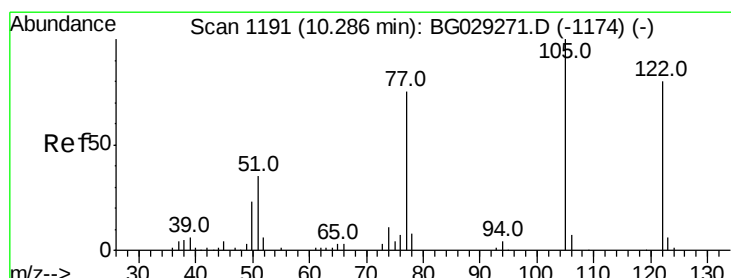
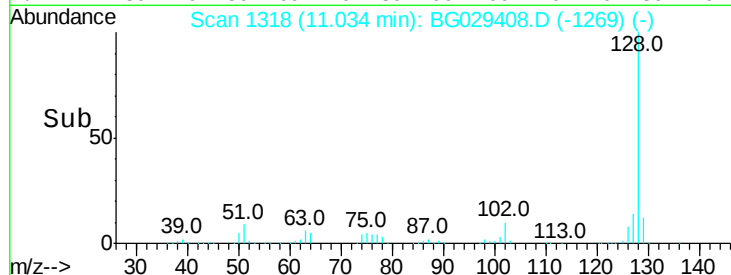
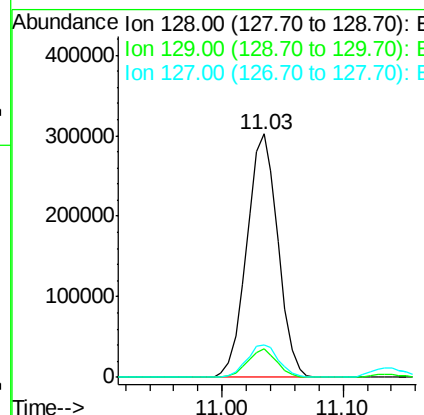
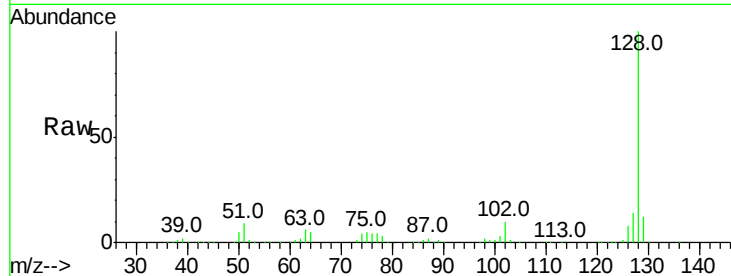
#31
Naphthalene
Concen: 39.074 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:	128	Resp:	541315
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.6	12.8
127	13.5	11.6	17.4

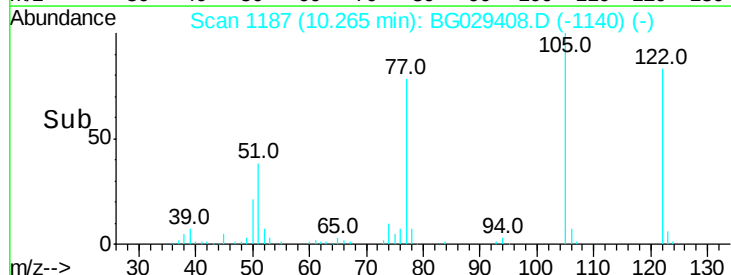
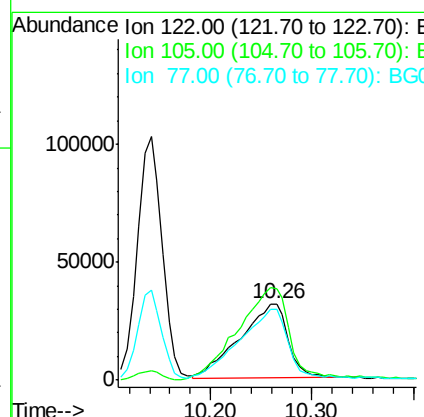
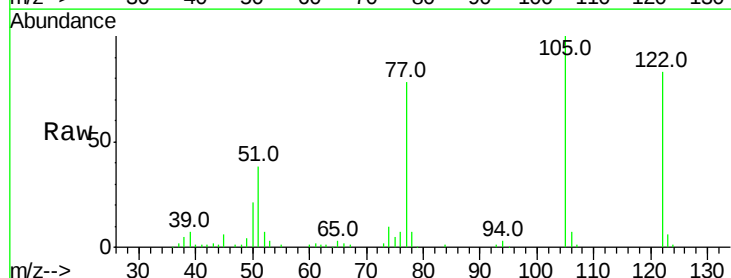
Manual Integrations
APPROVED

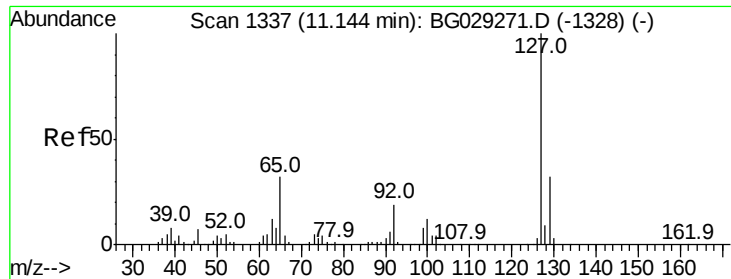
Sohil
10/24/2017 8:47:45 PM



#32
Benzoic acid
Concen: 29.159 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:	122	Resp:	103834
Ion Ratio	Lower	Upper	
122	100		
105	119.8	123.5	163.5#
77	92.8	85.7	125.7





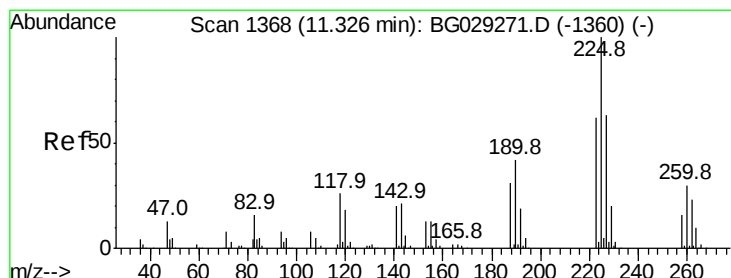
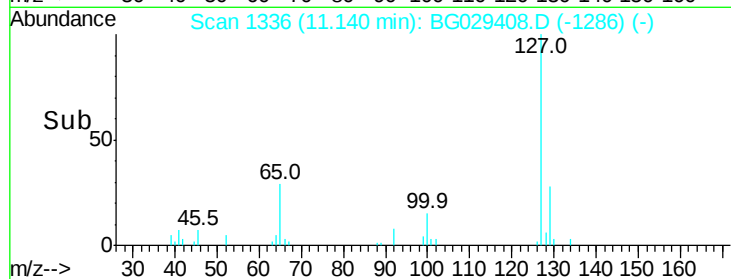
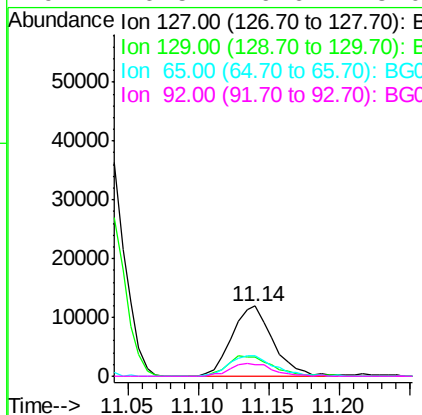
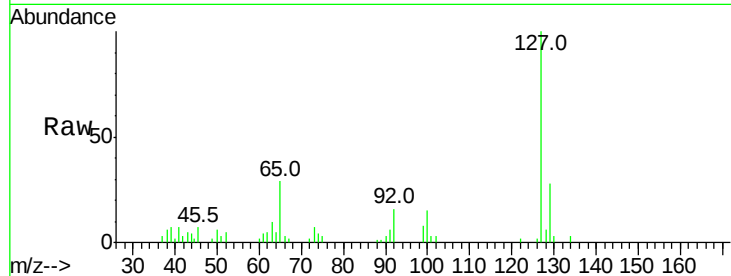
#33
4-Chloroaniline
Concen: 4.176 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.8	24.0	36.0		
65	28.7	27.0	40.4		
92	16.5	16.6	25.0		

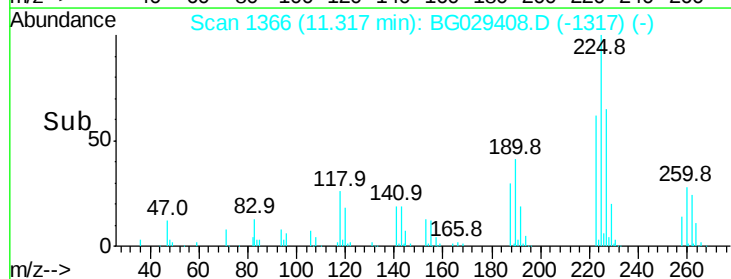
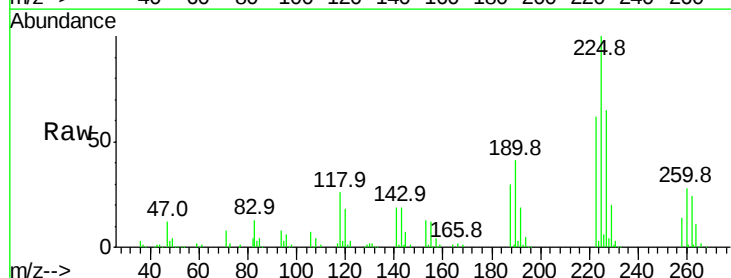
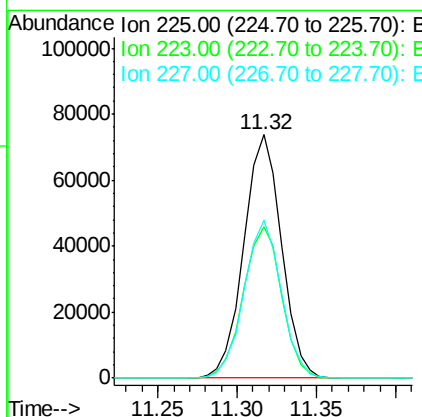
Manual Integrations
APPROVED

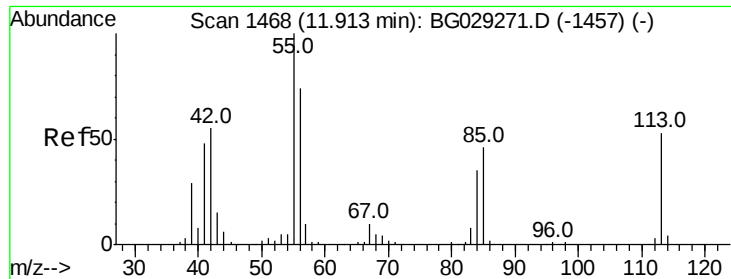
Sohil
10/24/2017 8:47:45 PM



#34
Hexachlorobutadiene
Concen: 40.027 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	64.6	48.1	72.1		





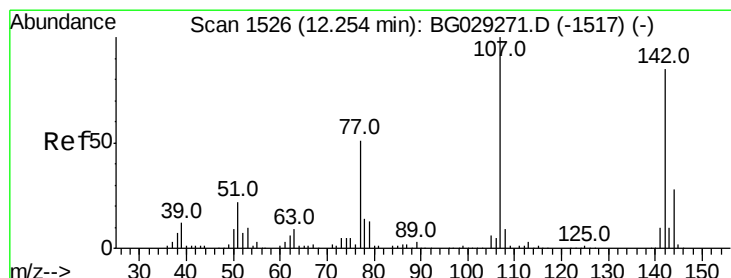
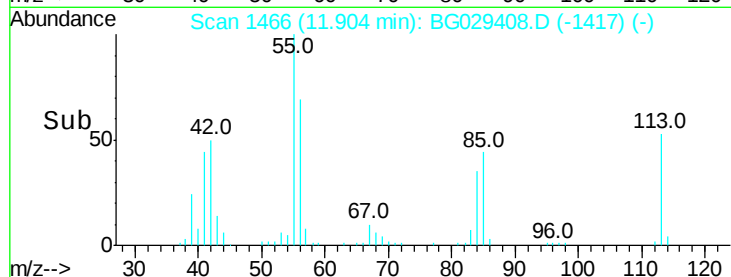
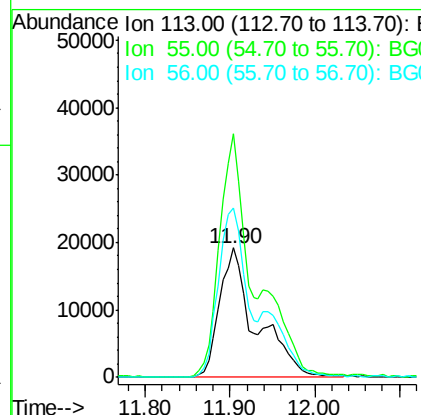
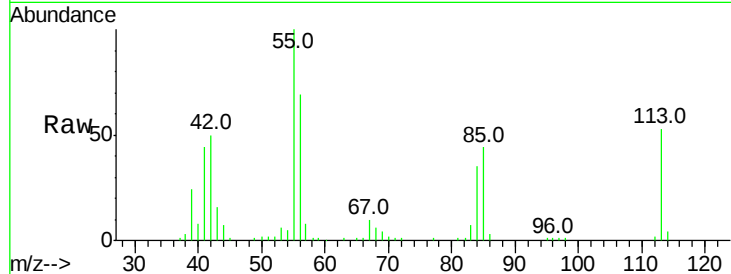
#35
 Caprolactam
 Concen: 38.044 ng/ml
 RT: 11.90 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.4	186.9	226.9
56	130.8	130.9	170.9

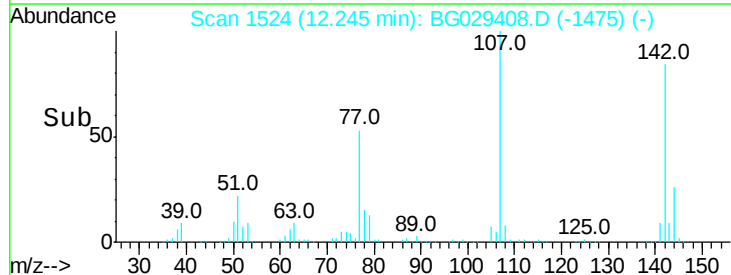
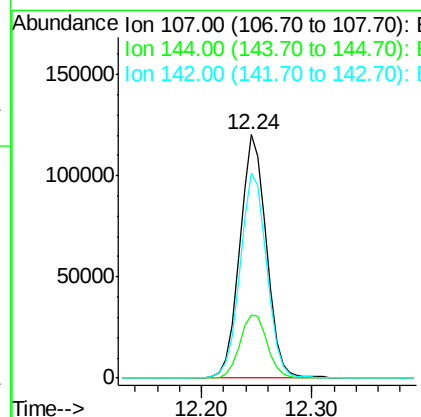
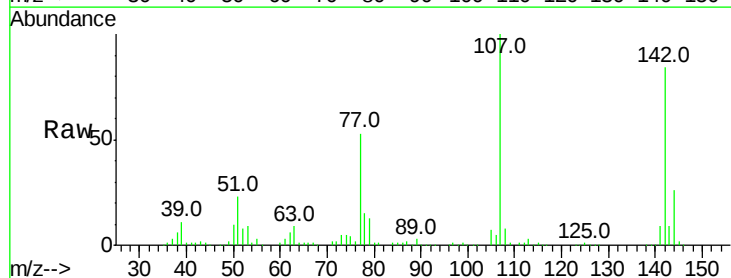
Manual Integrations
 APPROVED

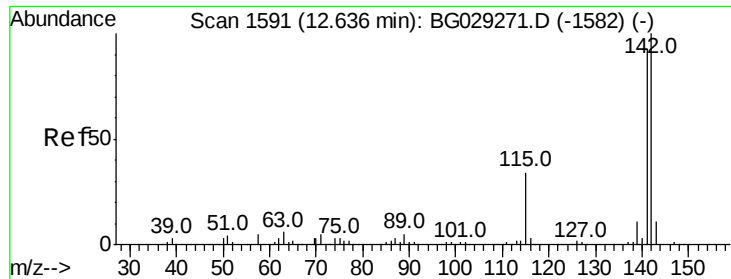
Sohil
 10/24/2017 8:47:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.768 ng/ml
 RT: 12.24 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	18.2	27.4
142	84.4	59.0	88.4





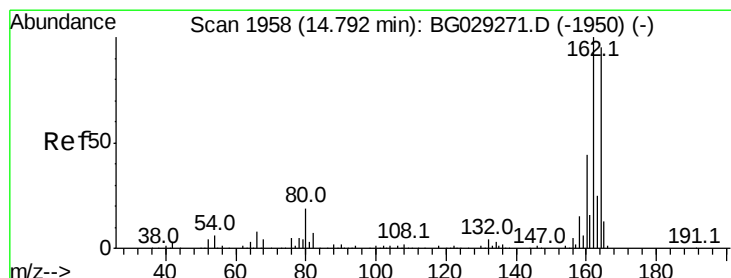
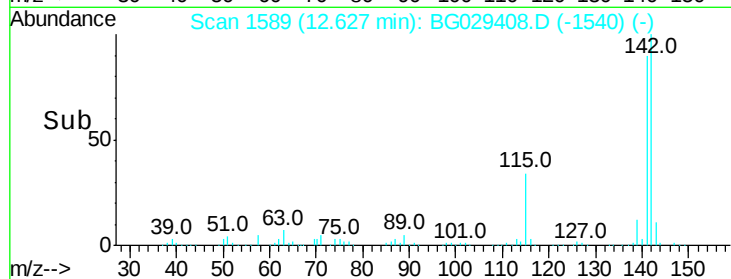
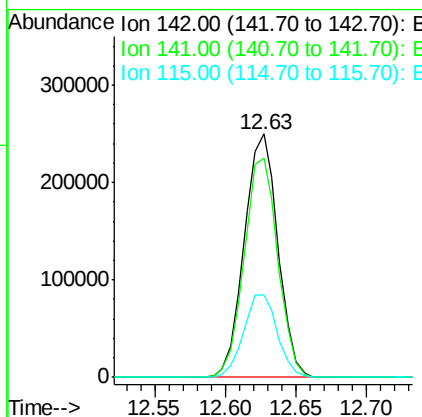
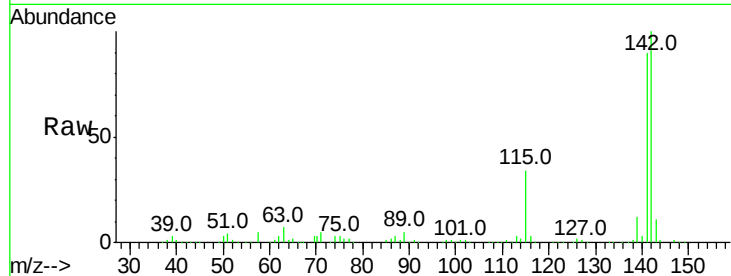
#37
2-Methylnaphthalene
Concen: 41.227 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	34.1	30.7	46.1

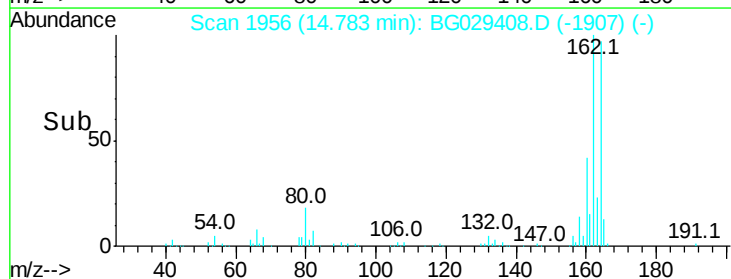
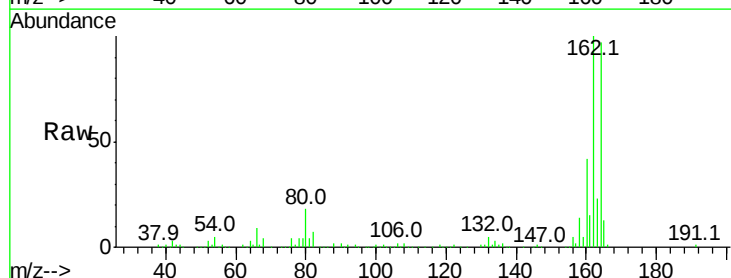
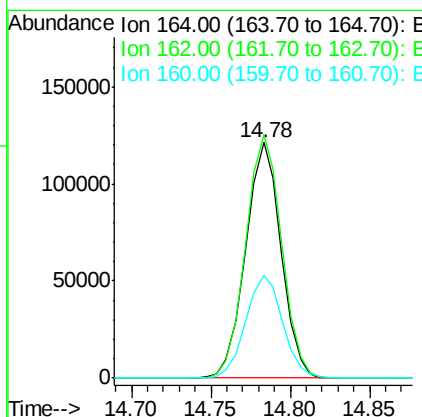
Manual Integrations
APPROVED

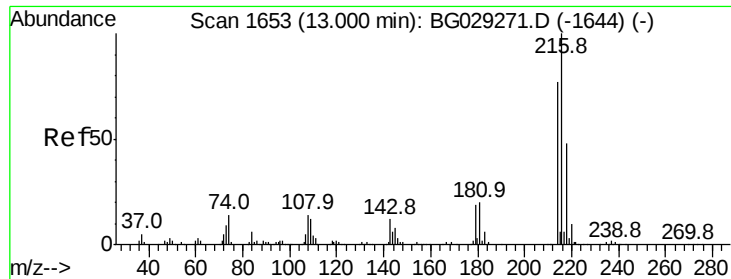
Sohil
10/24/2017 8:47:45 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	43.7	35.4	53.0





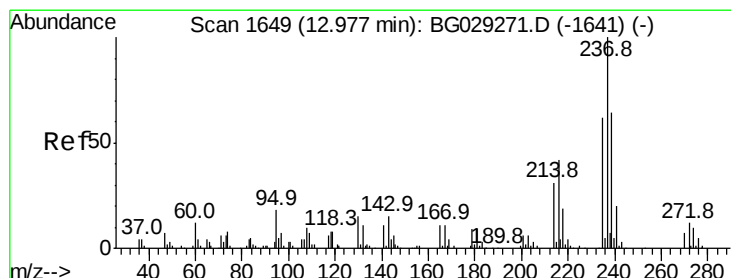
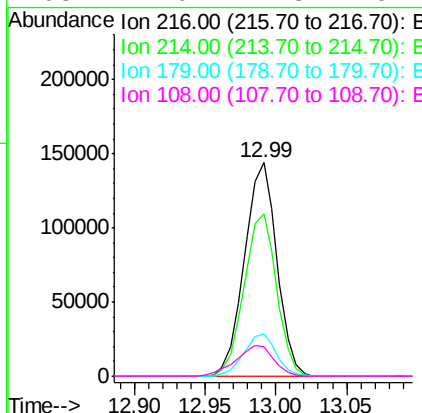
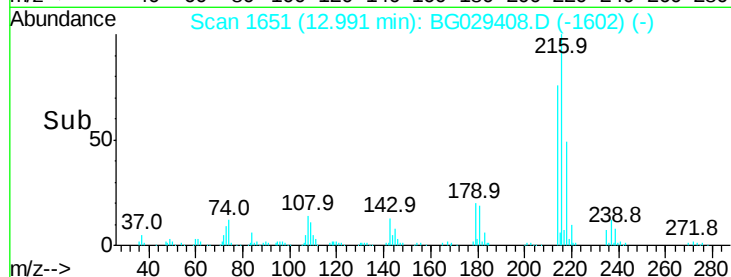
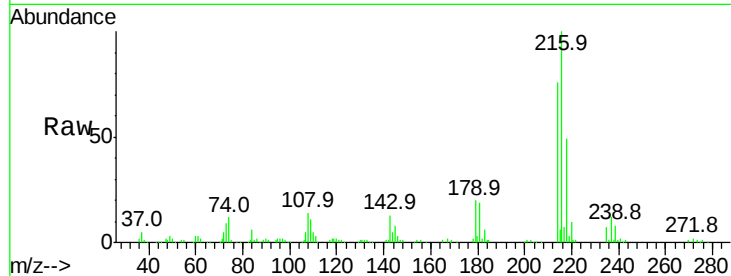
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.787 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.4	63.0	94.4
179	19.7	17.0	25.6
108	17.0	12.8	19.2

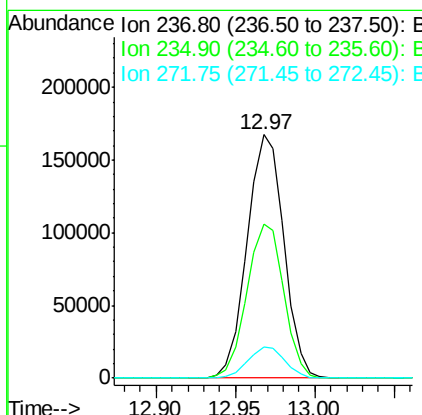
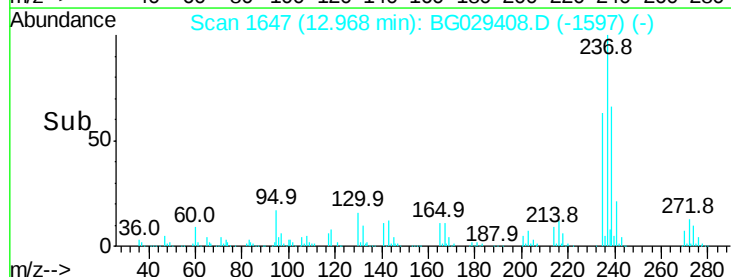
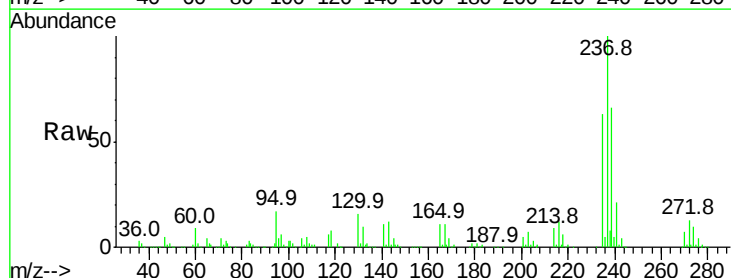
Manual Integrations
 APPROVED

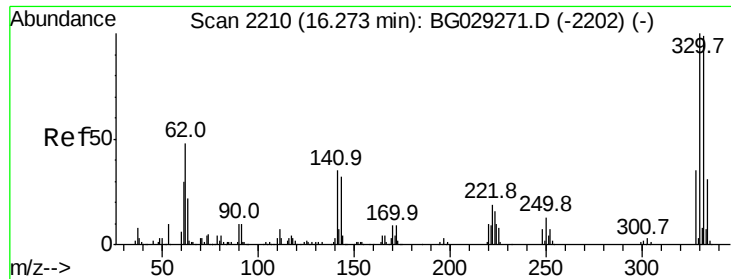
Sohil
 10/24/2017 8:47:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 102.660 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 142.250 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

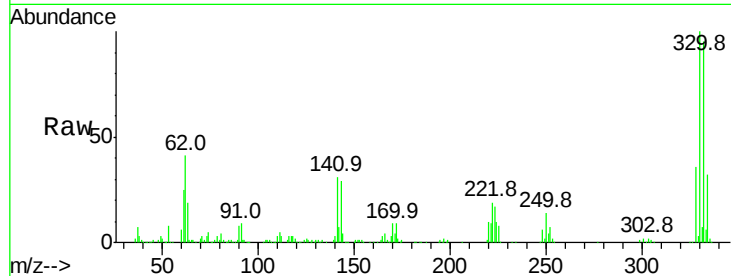
ClientSampleId :

OILY-STONEMS

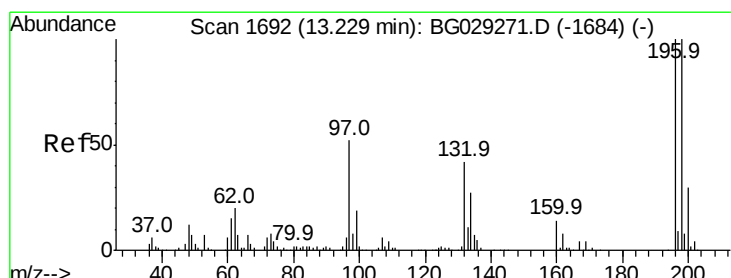
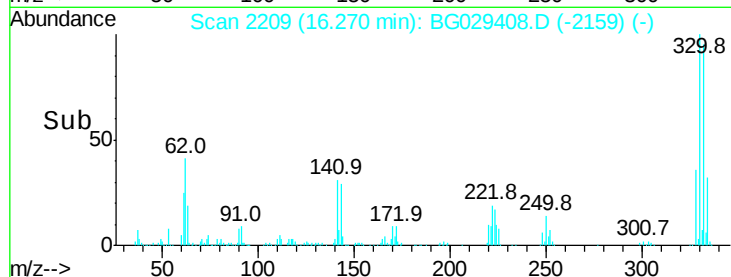
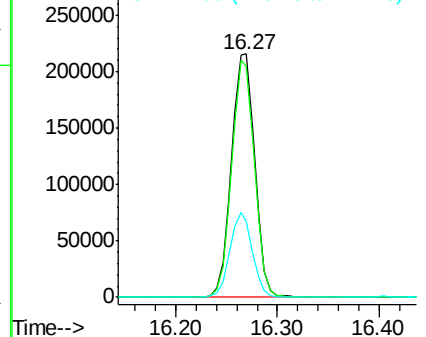
Tot Ion:	330	Resp:	343894
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	33.6	25.2	37.8

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.495 ng

RT: 13.23 min Scan# 1691

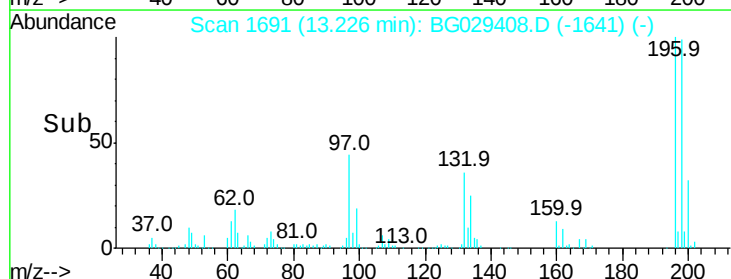
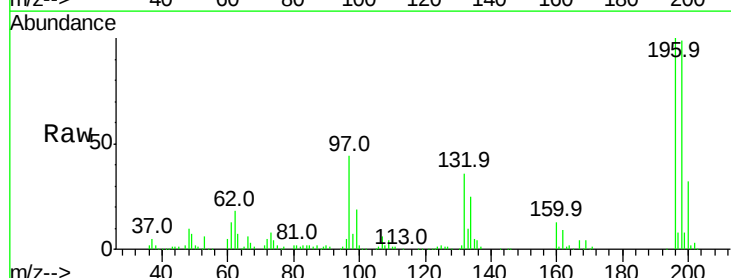
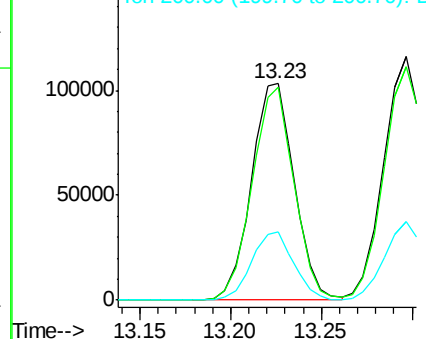
Delta R.T. -0.00 min

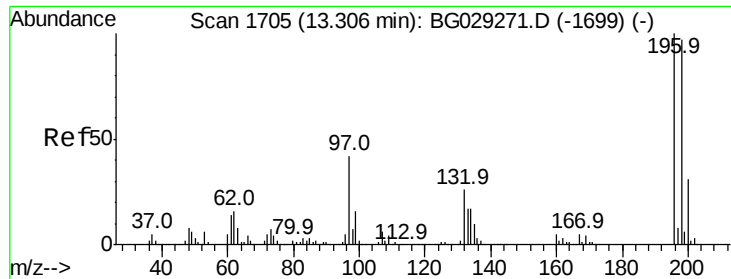
Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	196	Resp:	169495
Ion Ratio	Lower	Upper	
196	100		
198	98.7	78.2	117.2
200	31.6	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





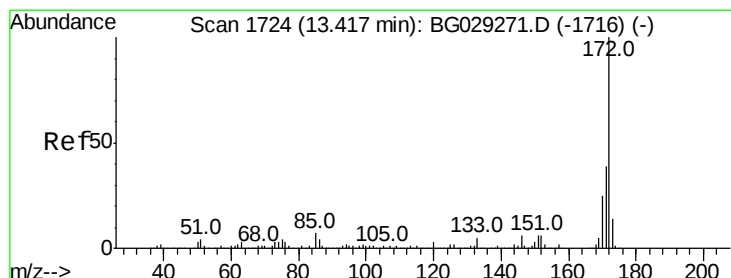
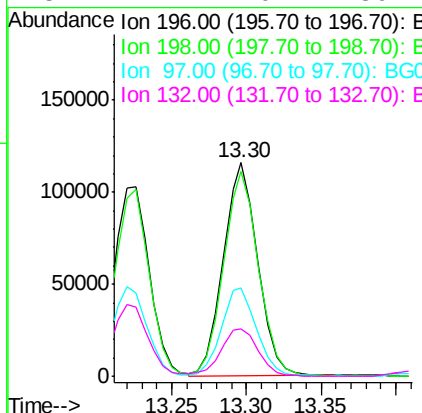
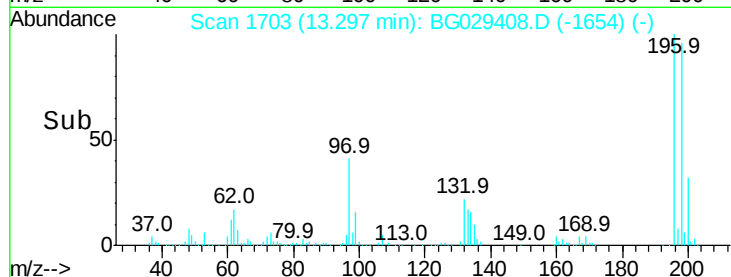
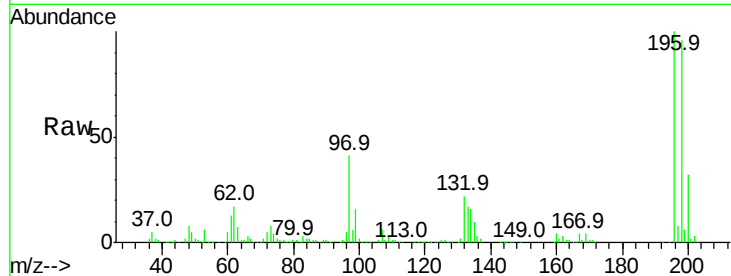
#43
 2,4,5-Trichlorophenol
 Concen: 42.353 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion:	196	Resp:	186663
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.2	114.4
97	41.1	38.7	58.1
132	22.4	20.2	30.2

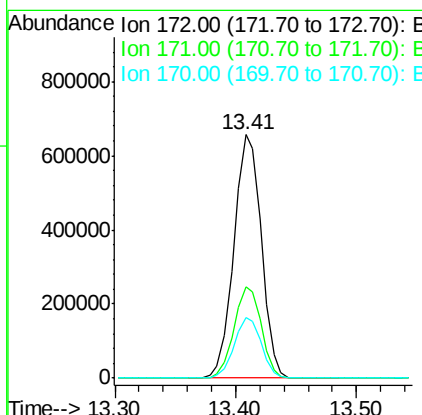
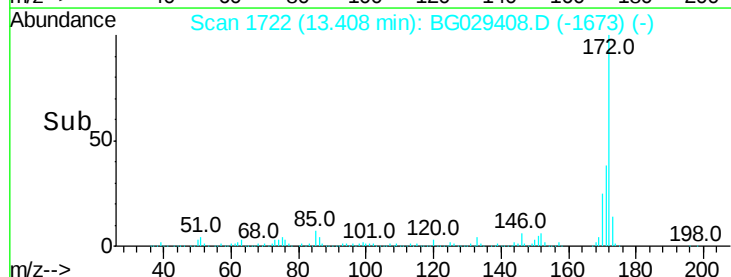
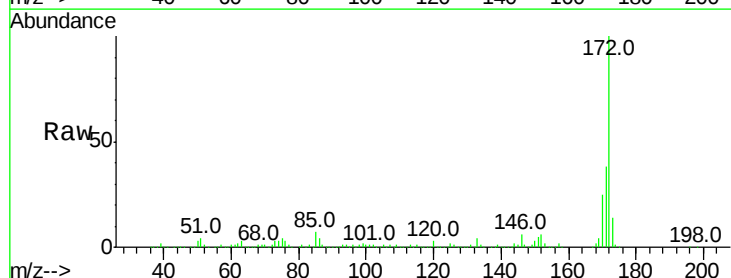
Manual Integrations
 APPROVED

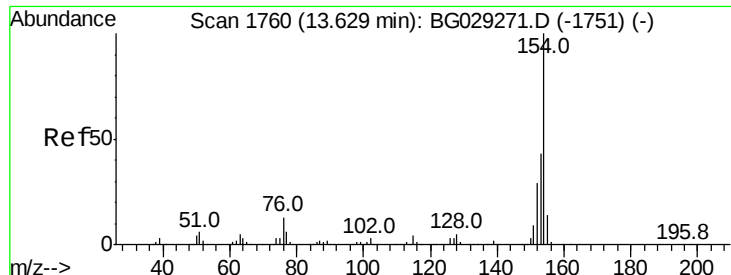
Sohil
 10/24/2017 8:47:45 PM



#44
 2-Fluorobiphenyl
 Concen: 81.214 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:	172	Resp:	1036848
Ion Ratio	Lower	Upper	
172	100		
171	37.7	30.0	45.0
170	24.9	19.5	29.3





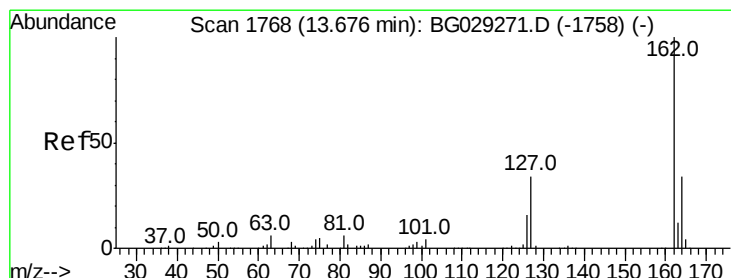
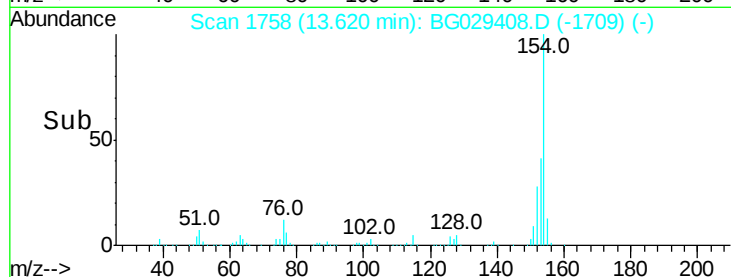
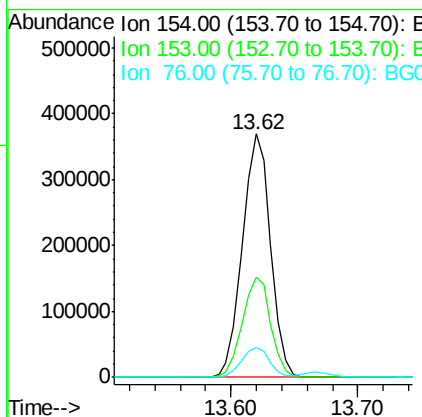
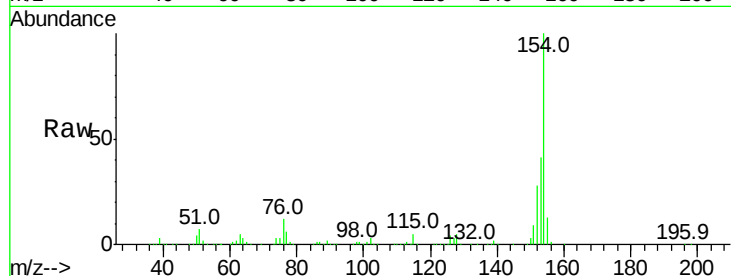
#45
 1,1'-Biphenyl
 Concen: 35.099 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	19.8	59.8	
76	12.3	0.0	31.9	

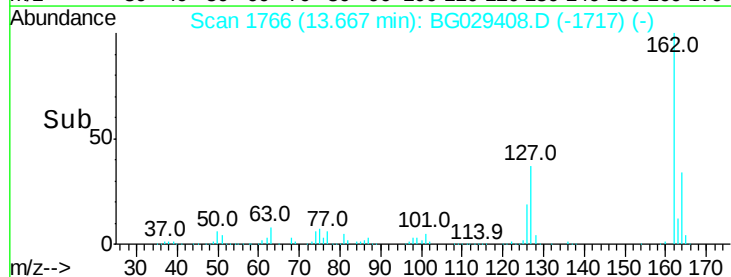
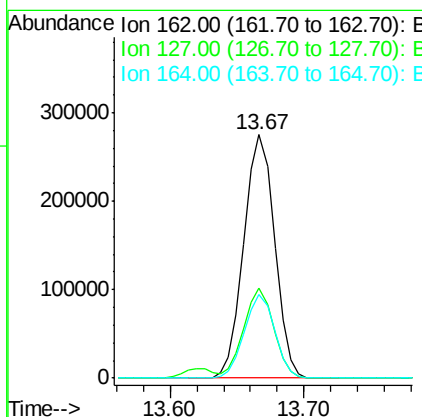
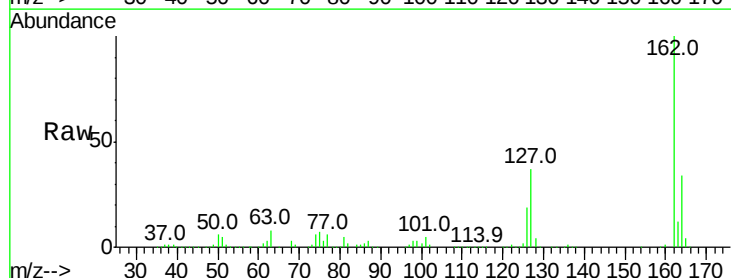
Manual Integrations
 APPROVED

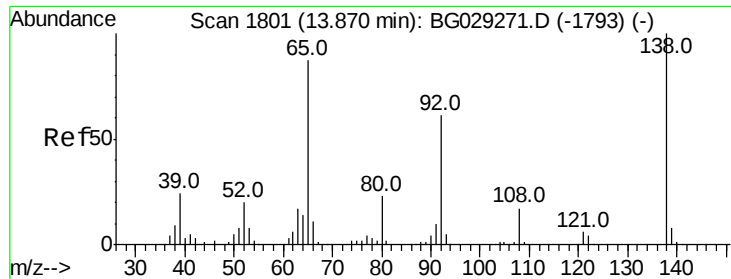
Sohil
 10/24/2017 8:47:45 PM



#46
 2-Chloronaphthalene
 Concen: 37.380 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.9	30.7	46.1	
164	34.2	26.0	39.0	





#47

2-Nitroaniline

Concen: 43.096 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion: 65 Resp: 138962

Ion Ratio Lower Upper

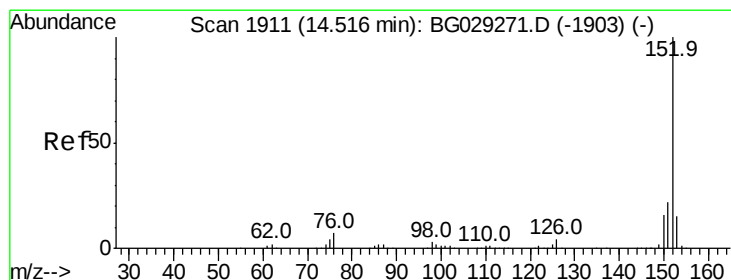
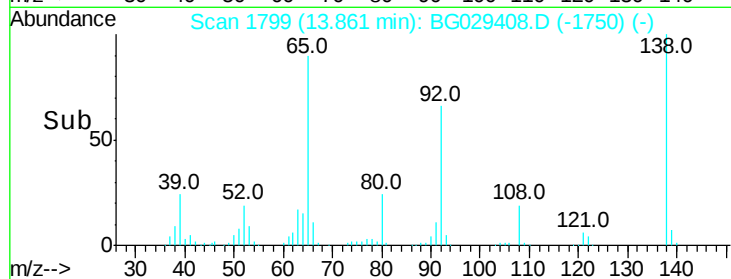
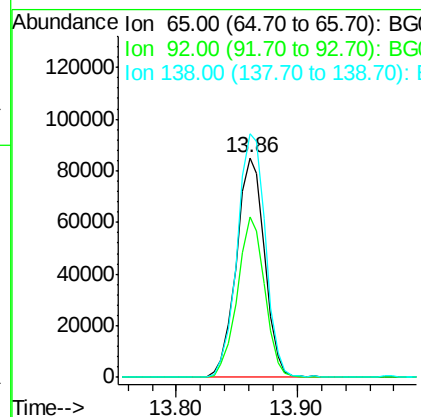
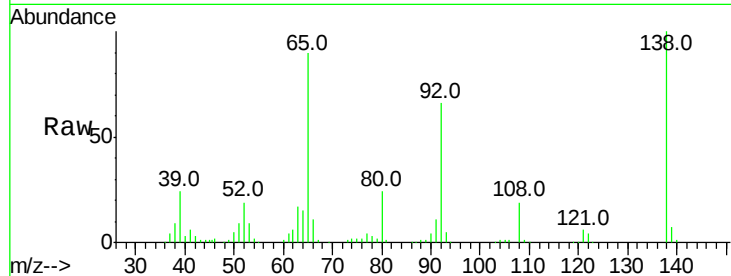
65 100

92 72.8 54.6 82.0

138 110.9 72.9 109.3#

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#48

Acenaphthylene

Concen: 38.309 ng

RT: 14.51 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

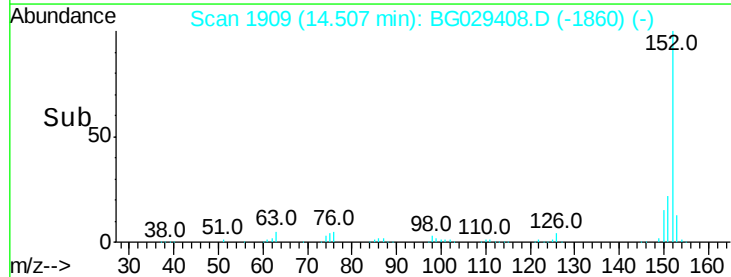
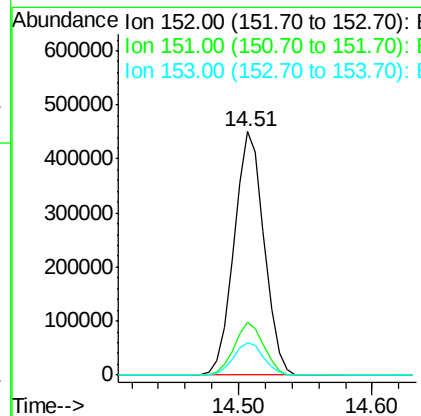
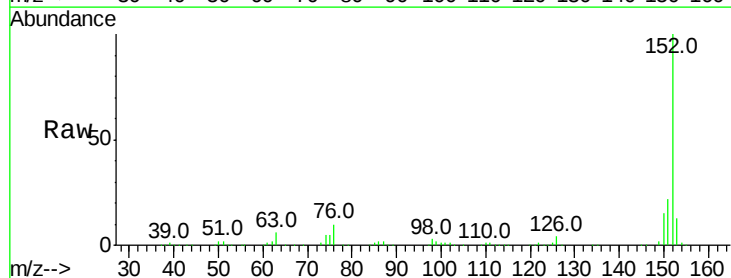
Tgt Ion: 152 Resp: 703837

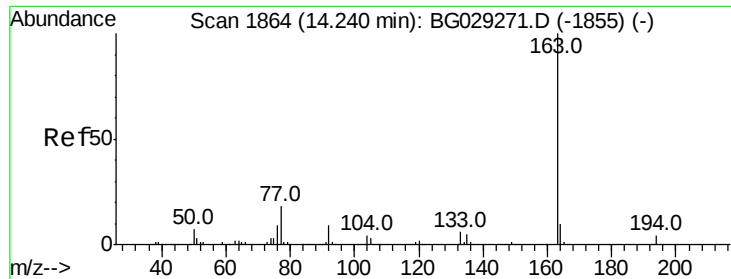
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.5 10.2 15.4





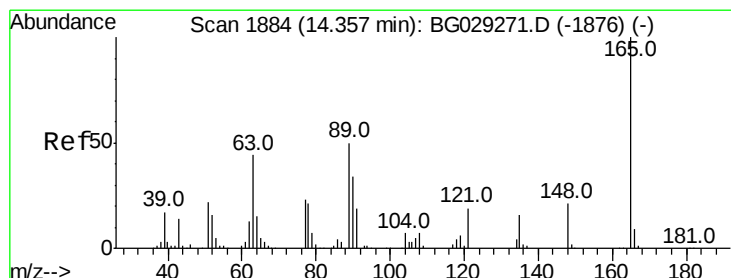
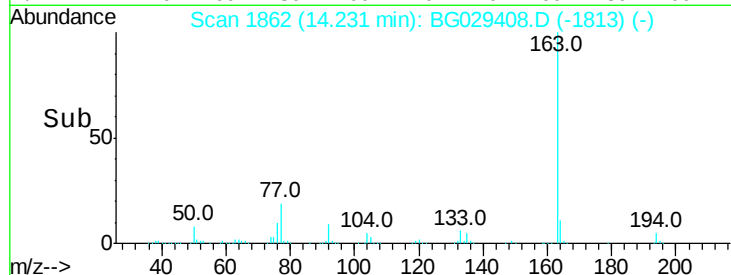
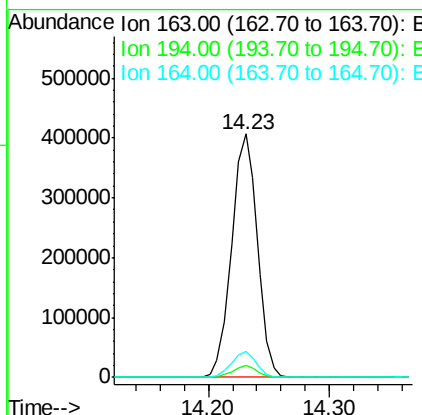
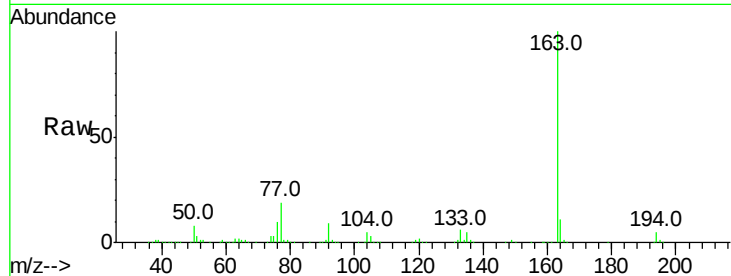
#49
Dimethylphthalate
Concen: 41.194 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampled :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601825		
194	4.7		3.4	5.2
164	10.6		8.2	12.4

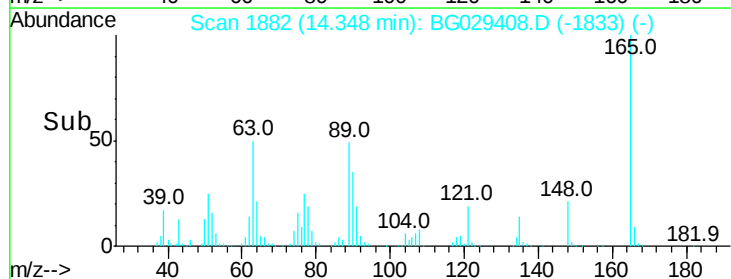
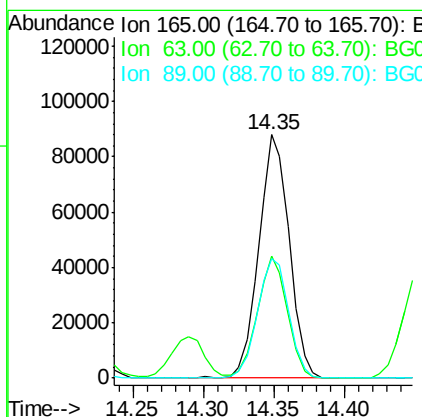
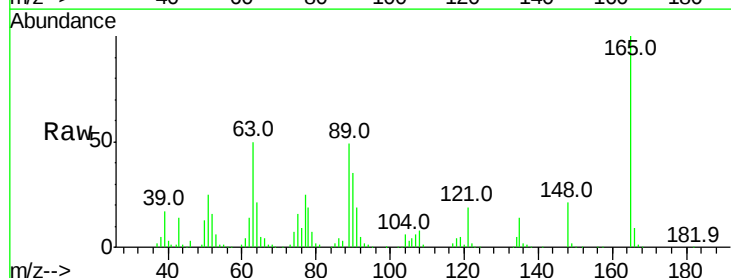
Manual Integrations
APPROVED

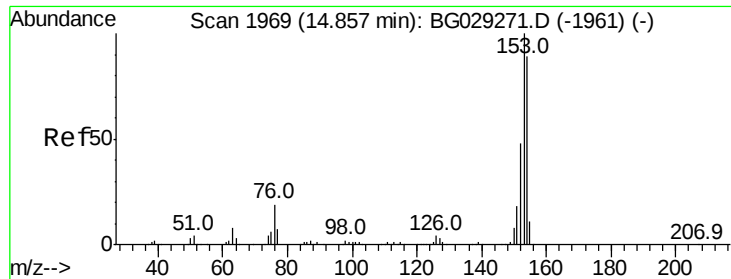
Sohil
10/24/2017 8:47:45 PM



#50
2,6-Dinitrotoluene
Concen: 43.527 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133306		
63	50.3		52.7	79.1#
89	49.3		49.2	73.8





#51

Acenaphthene

Concen: 37.193 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Tot Ion:154 Resp: 444608

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

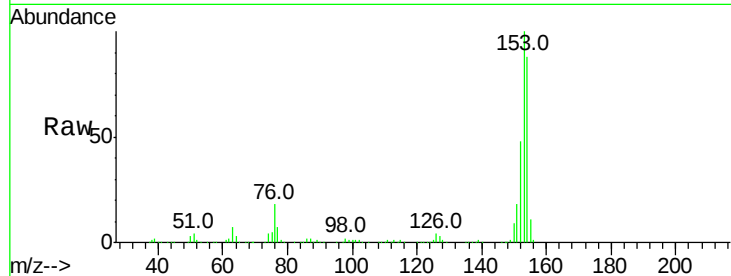
152 54.2 41.6 62.4

Manual Integrations

APPROVED

Sohil

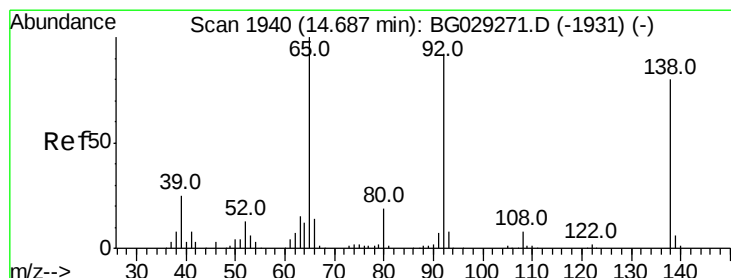
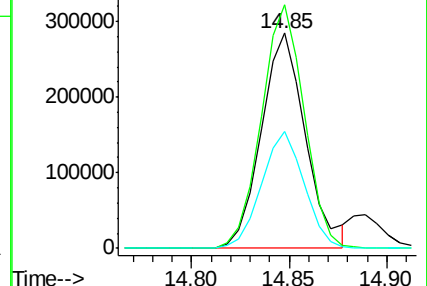
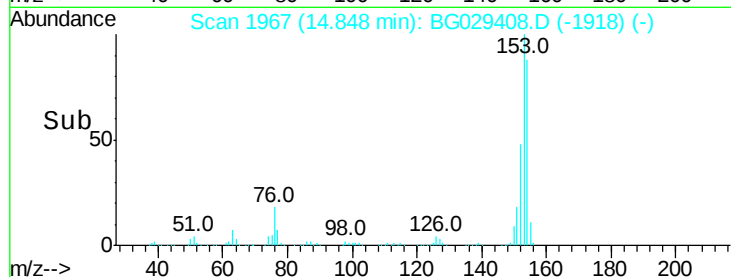
10/24/2017 8:47:45 PM



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: 15.045 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

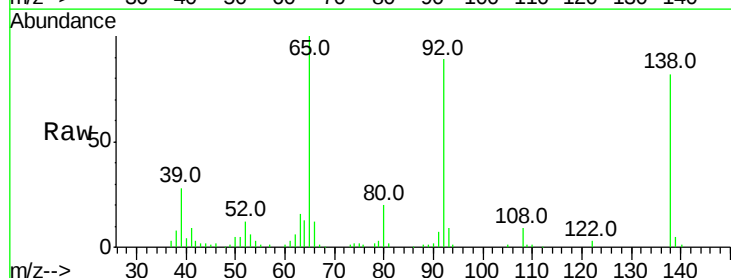
Tgt Ion:138 Resp: 49721

Ion Ratio Lower Upper

138 100

108 10.4 17.5 26.3#

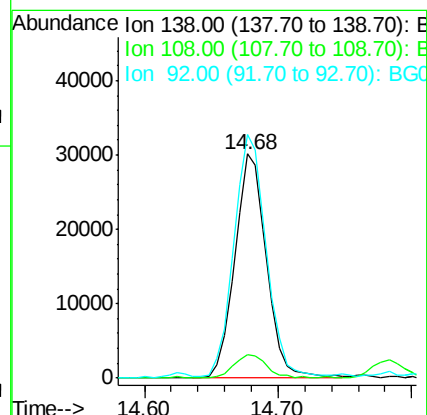
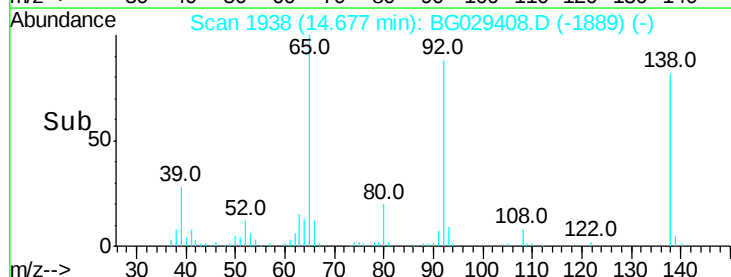
92 108.8 105.8 158.8

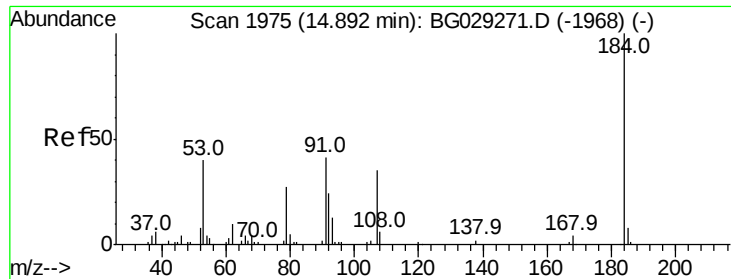


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





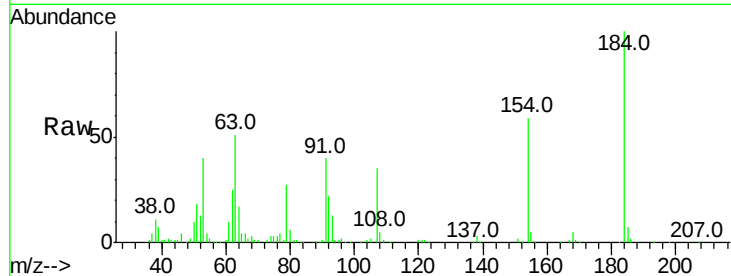
#53
 2,4-Dinitrophenol
 Concen: 75.476 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

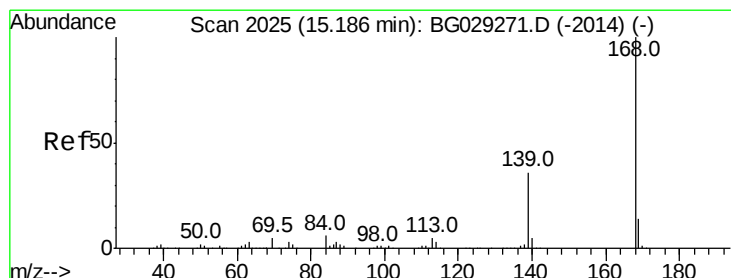
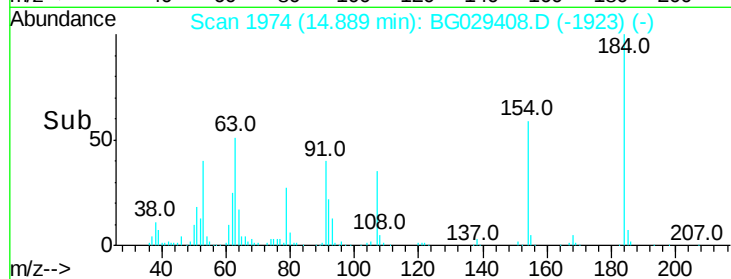
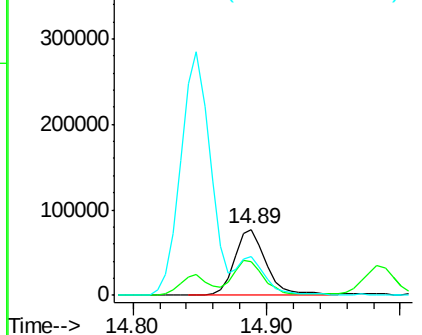
Tot Ion	Ratio	Lower	Upper
184	100		
63	50.7	59.8	89.8#
154	59.0	101.8	152.8#

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:47:45 PM

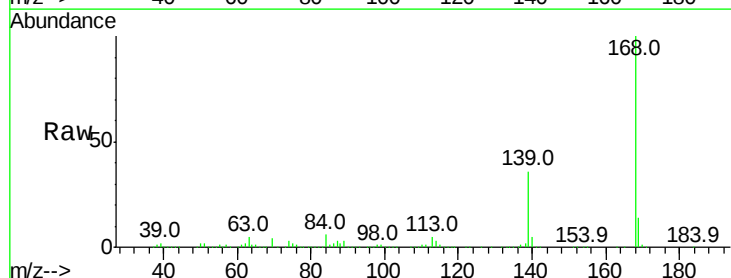


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

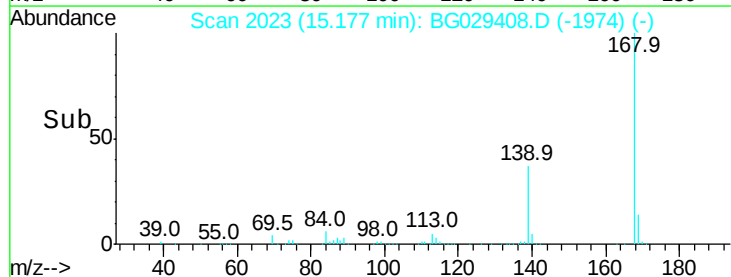
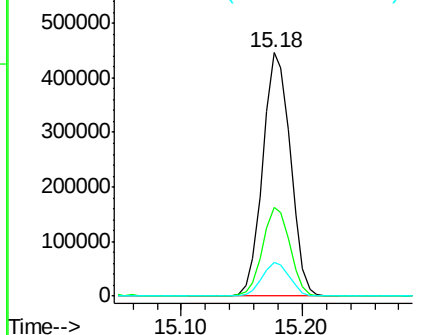


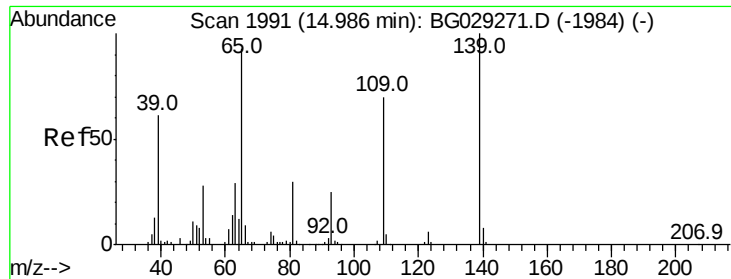
#54
 Dibenzofuran
 Concen: 41.319 ng
 RT: 15.18 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.6	43.0
169	14.0	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





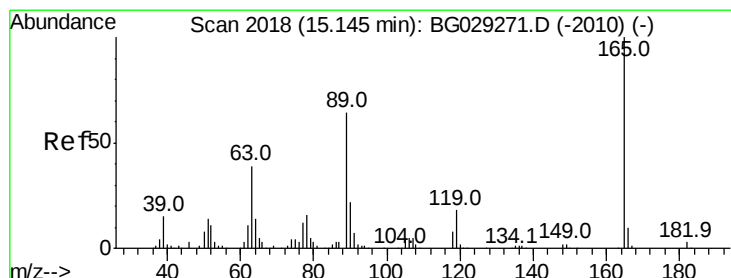
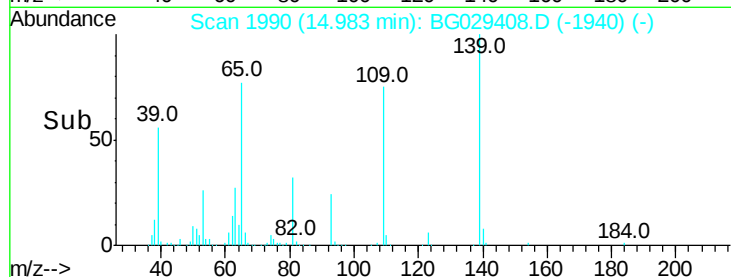
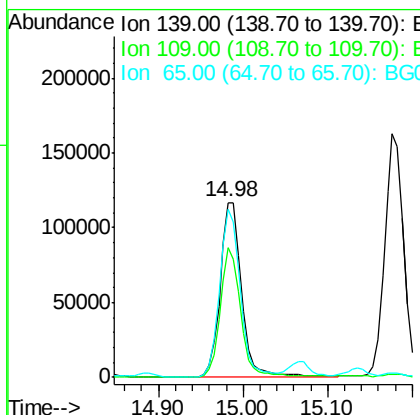
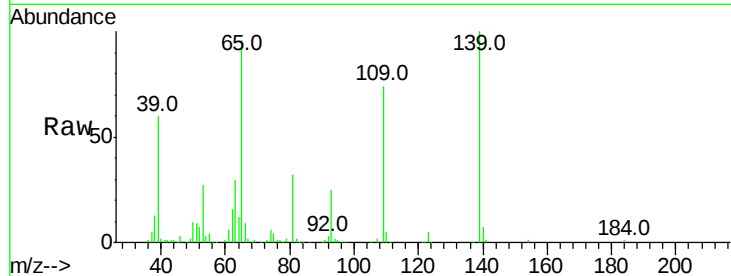
#55
4-Nitrophenol
Concen: 76.392 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	208131		
109	74.0	62.2	102.2	
65	96.3	97.2	137.2#	

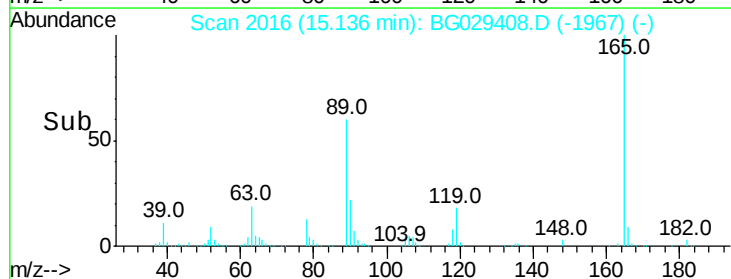
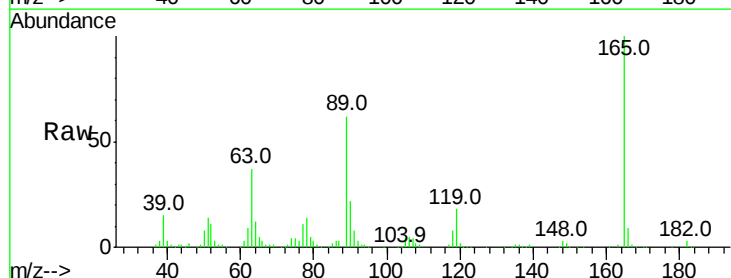
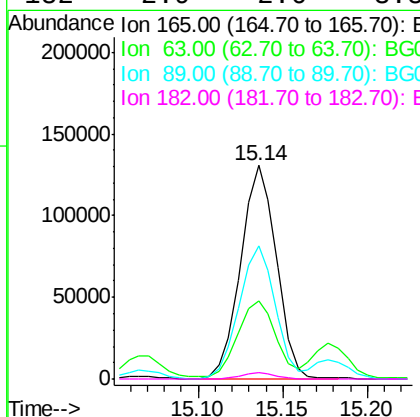
Manual Integrations
APPROVED

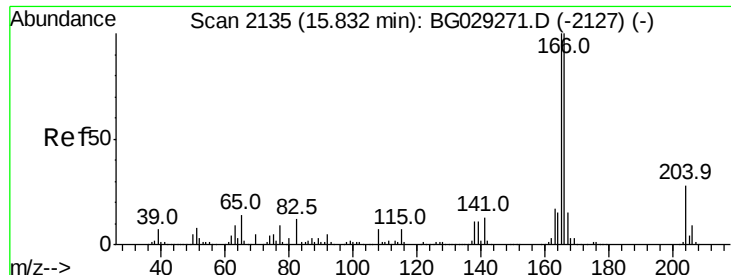
Sohil
10/24/2017 8:47:45 PM



#56
2,4-Dinitrotoluene
Concen: 46.541 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192953		
63	36.8	42.0	63.0#	
89	62.2	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 40.111 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

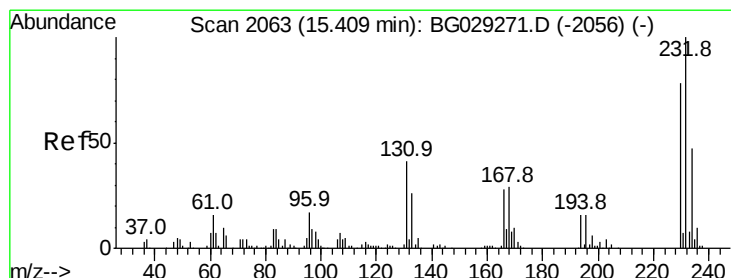
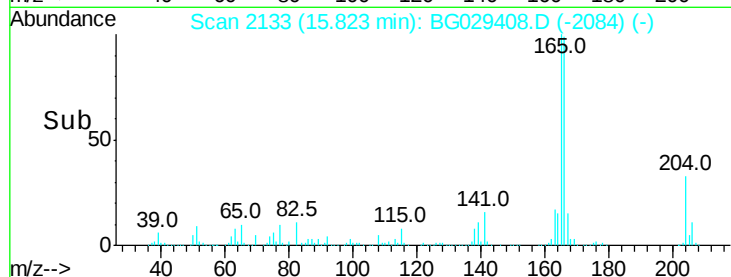
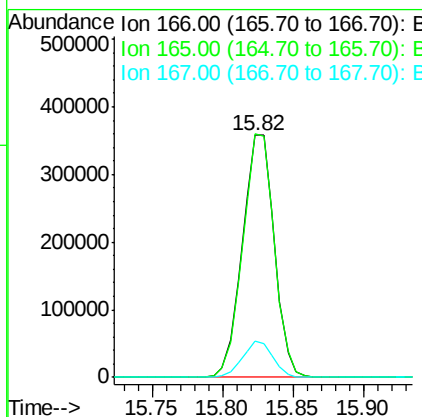
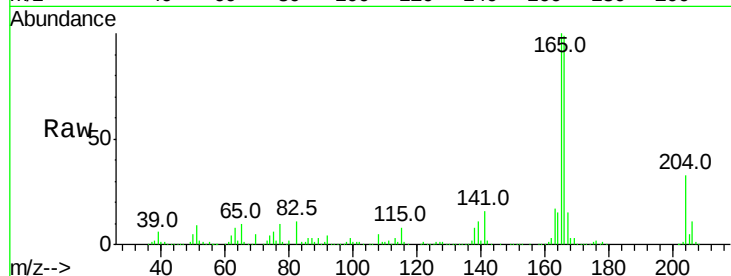
ClientSampleId :

OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	565464		
165	100.6	80.6	121.0	
167	14.8	10.4	15.6	

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.965 ng

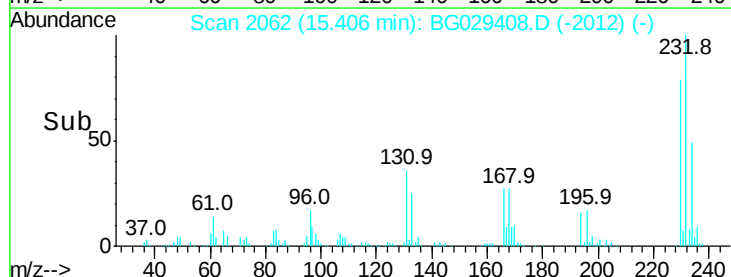
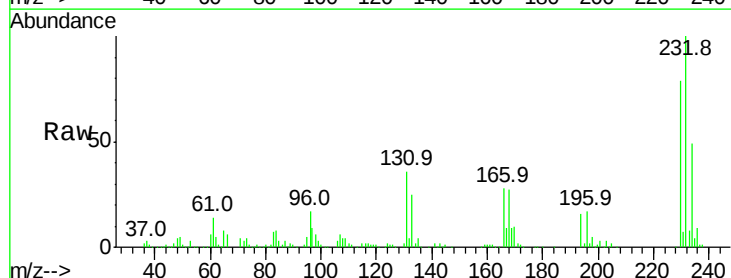
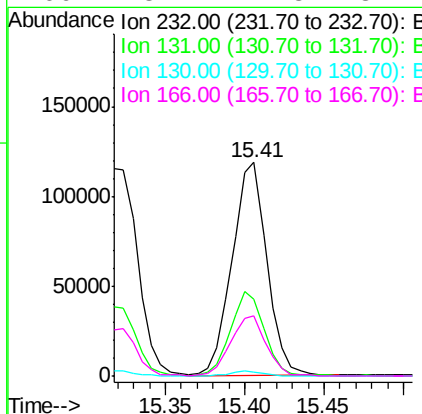
RT: 15.41 min Scan# 2062

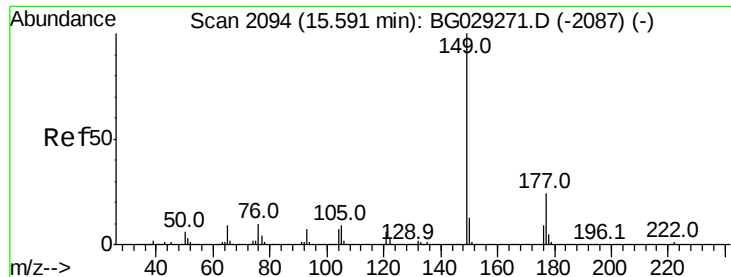
Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	180049		
131	38.1	33.5	50.3	
130	2.2	2.2	3.2	
166	28.4	24.8	37.2	





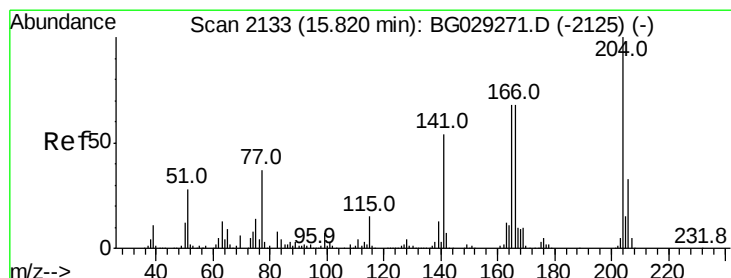
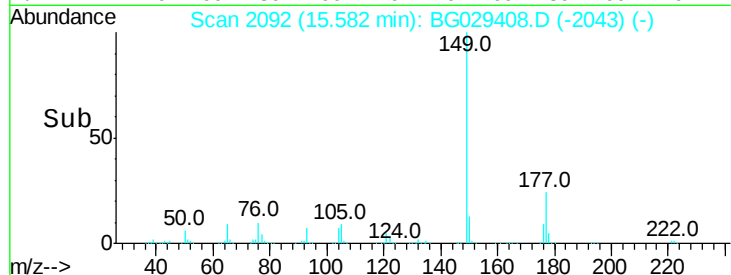
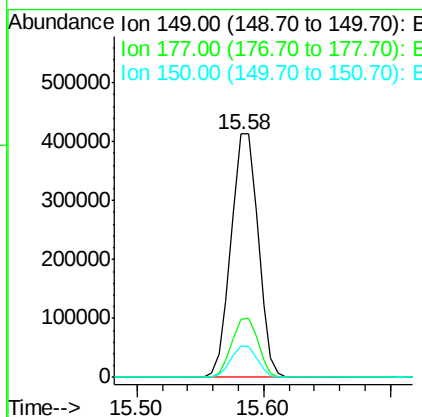
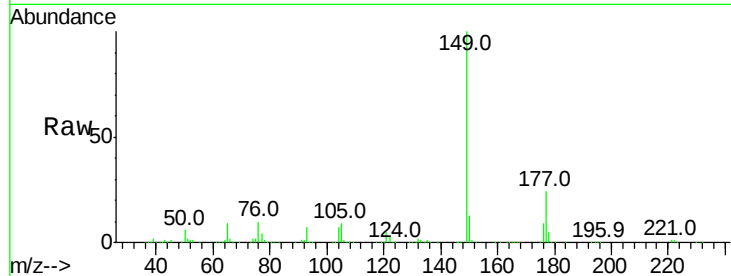
#59
Diethylphthalate
Concen: 41.841 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	609190		
177	23.7	18.5	27.7	
150	12.9	10.2	15.2	

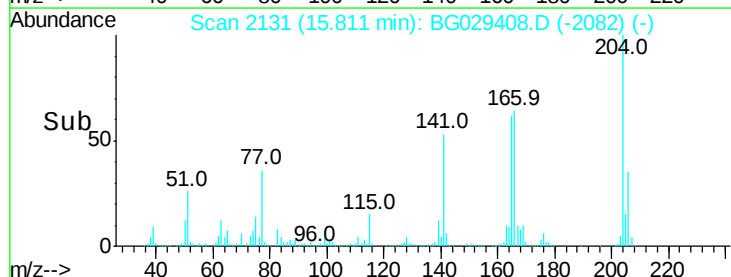
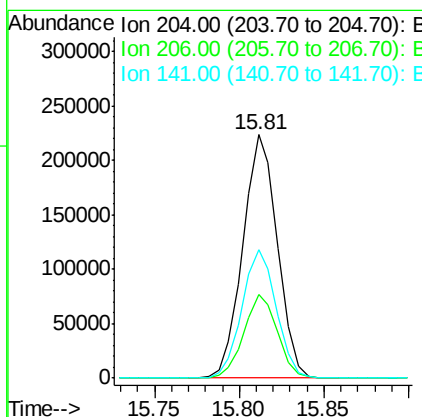
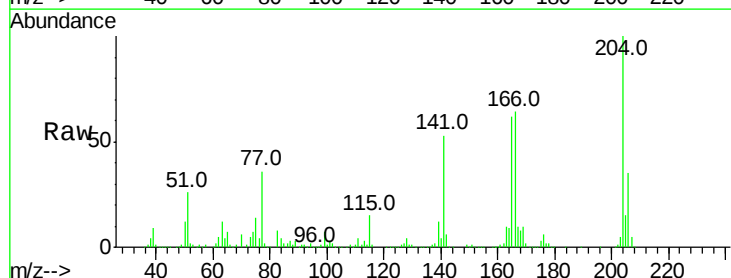
Manual Integrations
APPROVED

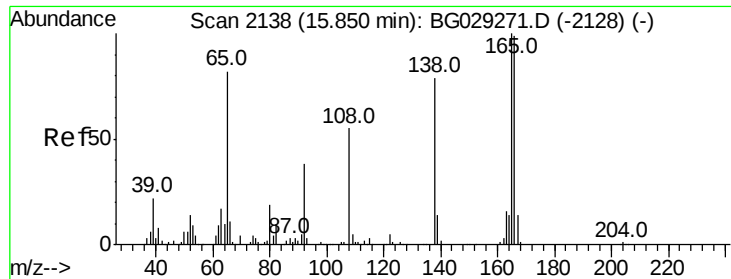
Sohil
10/24/2017 8:47:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.248 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	317550		
206	34.5	26.2	39.2	
141	52.7	45.8	68.6	





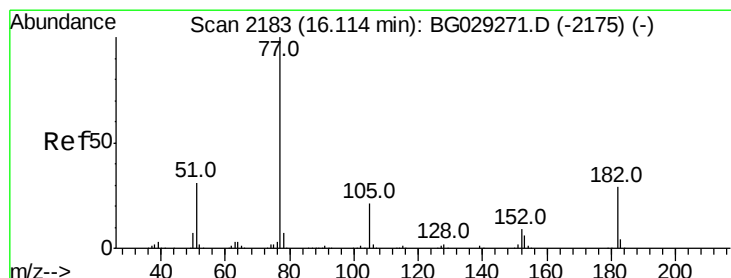
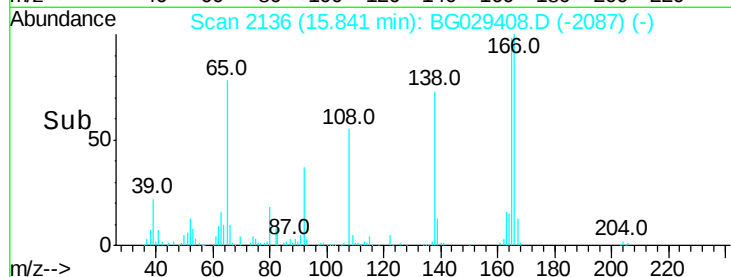
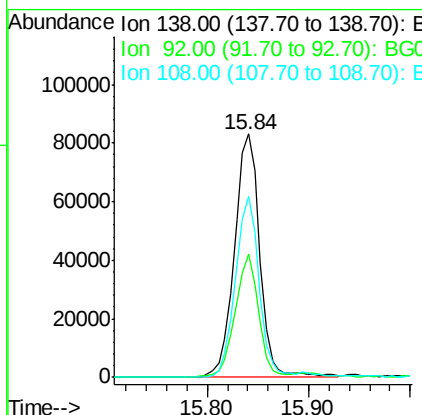
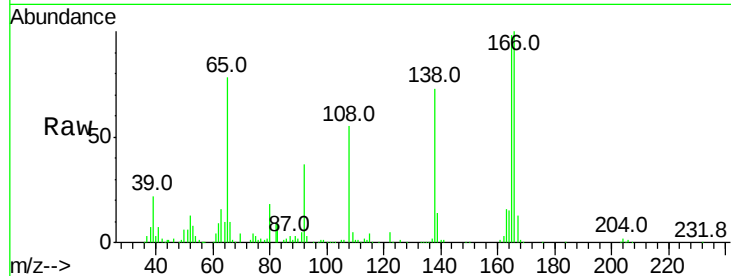
#61
4-Nitroaniline
Concen: 42.416 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	40.1	80.1
108	74.4	65.4	105.4

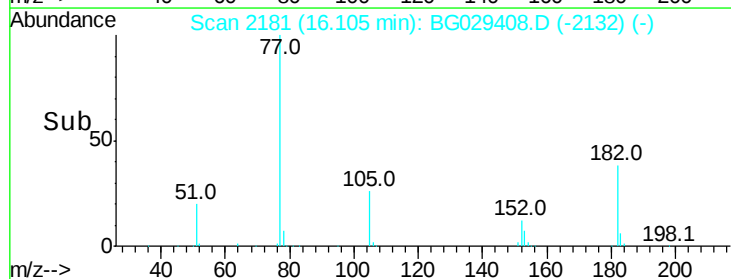
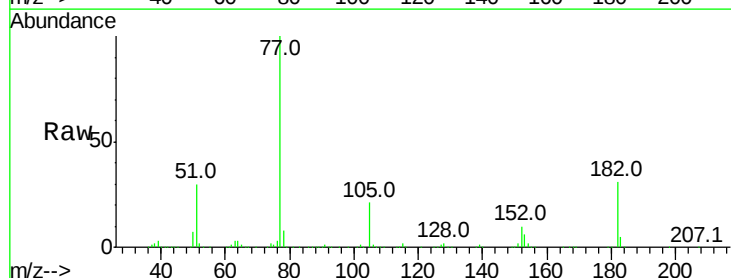
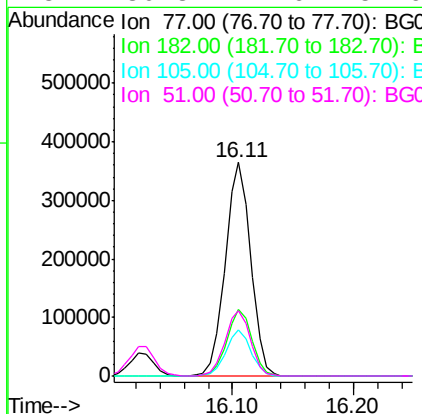
Manual Integrations
APPROVED

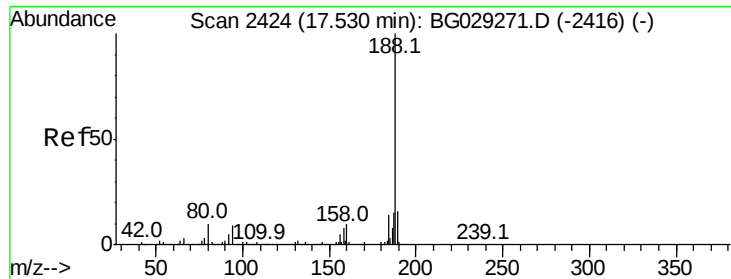
Sohil
10/24/2017 8:47:45 PM



#62
Azobenzene
Concen: 43.106 ng
RT: 16.11 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	7.4	47.4
105	21.4	0.3	40.3
51	30.3	11.6	51.6





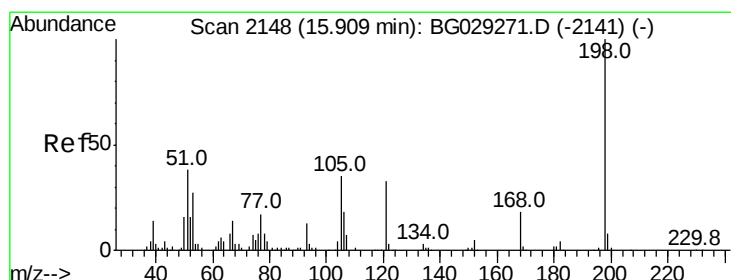
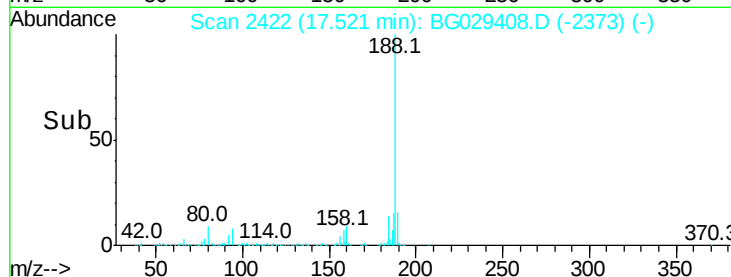
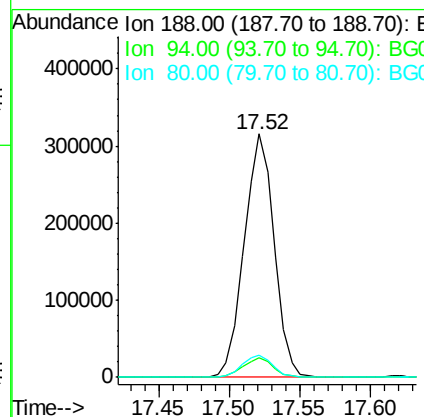
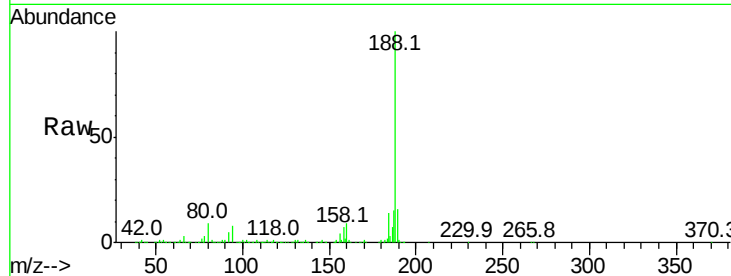
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	6.9	10.3
80	9.2	7.7	11.5

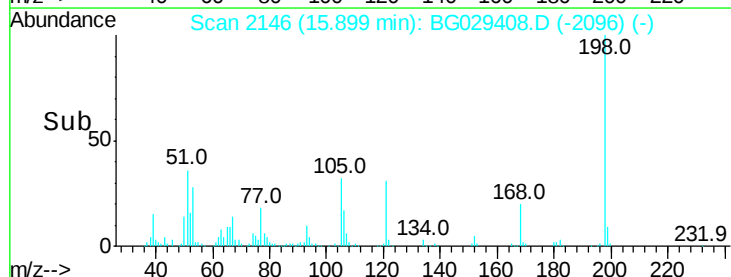
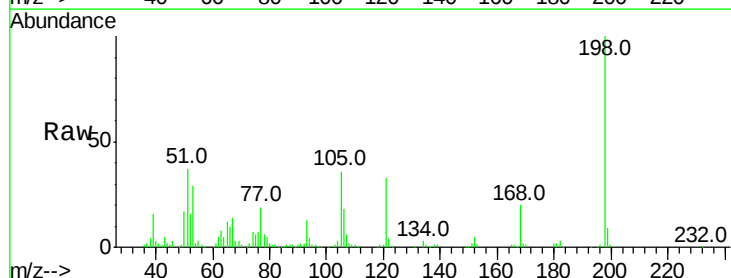
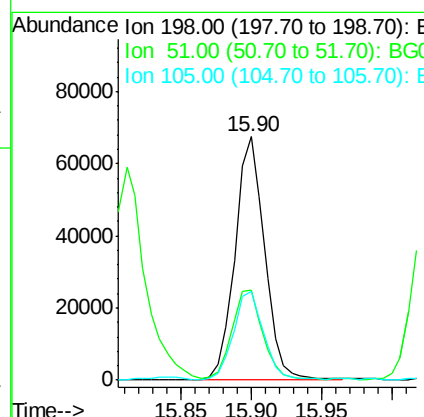
Manual Integrations
APPROVED

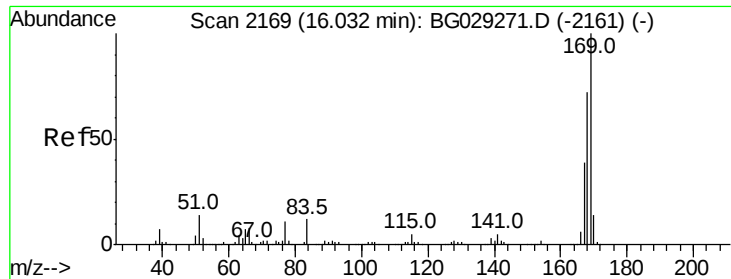
Sohil
10/24/2017 8:47:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.262 ng
RT: 15.90 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.9	30.6	70.6
105	36.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.940 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

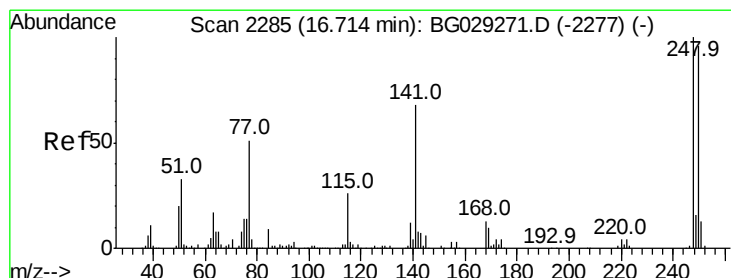
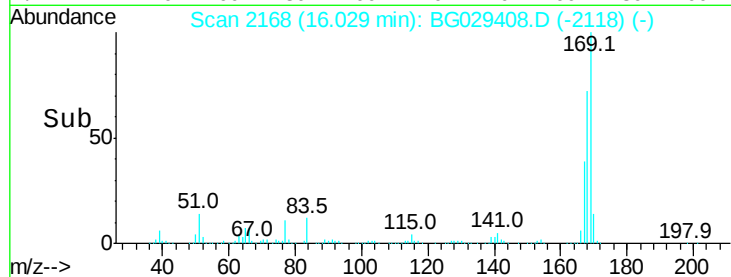
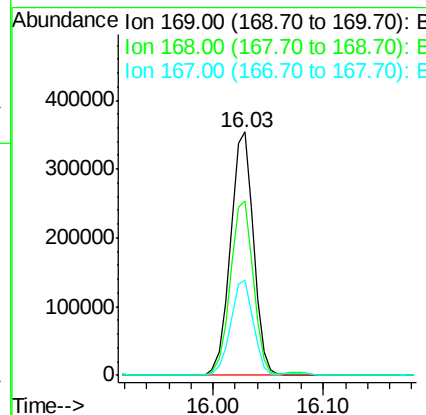
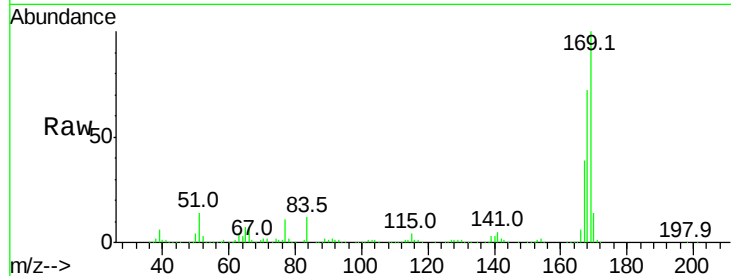
ClientSampleId :

OILY-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518303		
168	71.7		55.7	83.5
167	38.8		30.1	45.1

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#66

4-Bromophenyl-phenylether

Concen: 38.732 ng

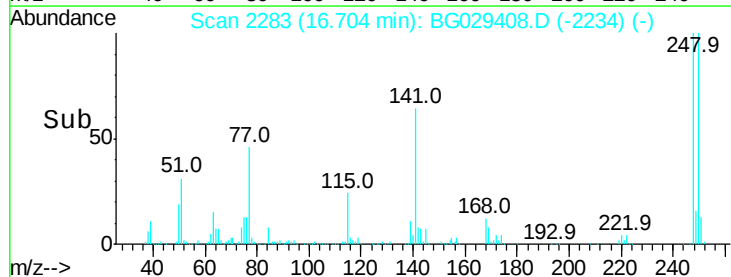
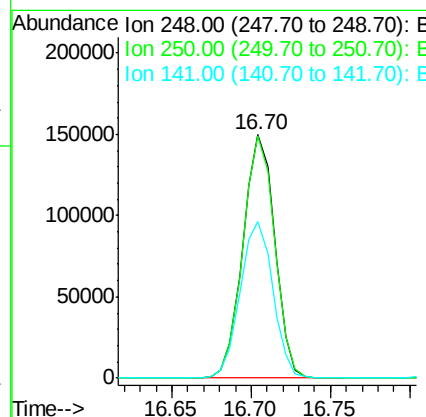
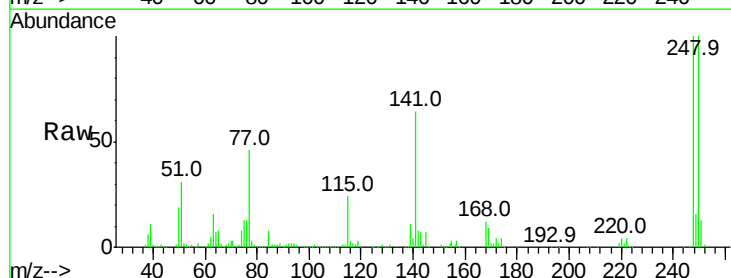
RT: 16.70 min Scan# 2283

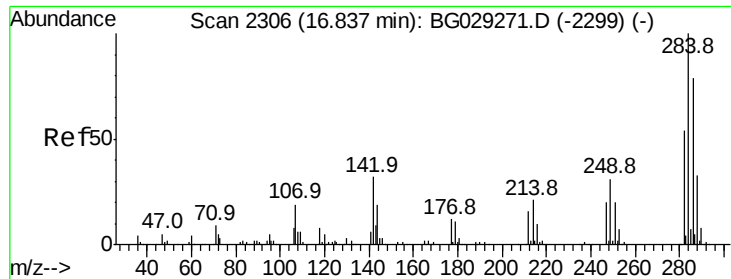
Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	208172		
250	99.7		77.1	115.7
141	64.1		50.8	76.2





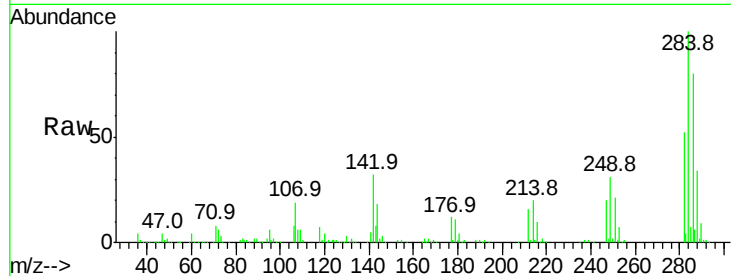
#67
Hexachlorobenzene
Concen: 36.960 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

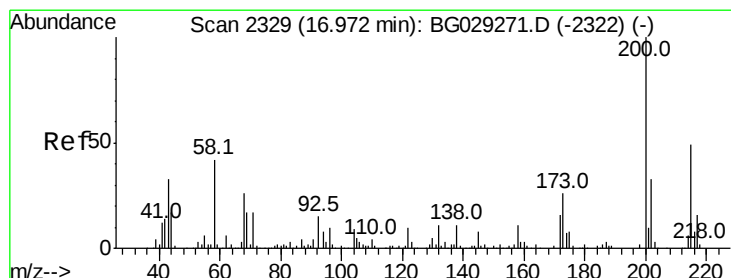
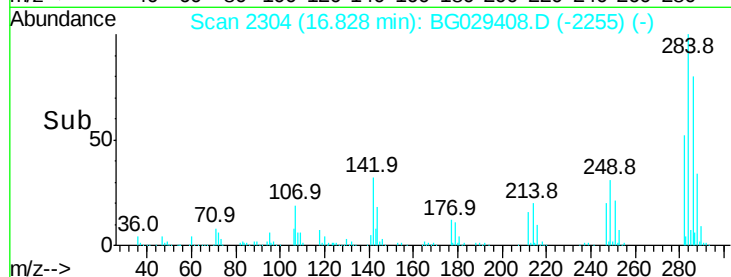
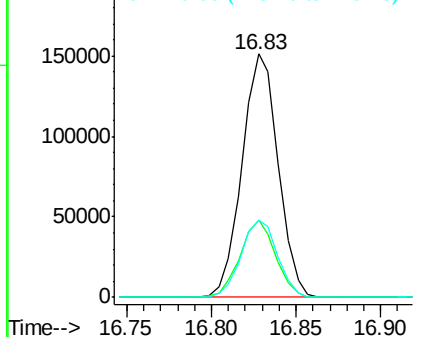
Tot Ion	Ratio	Resp	Lower	Upper
284	100	225014		
142	31.8	26.8	40.2	
249	31.5	26.3	39.5	

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM

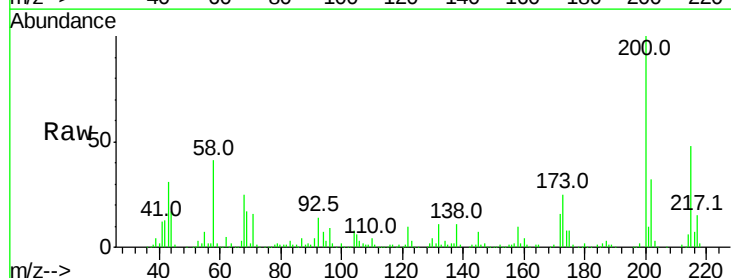


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

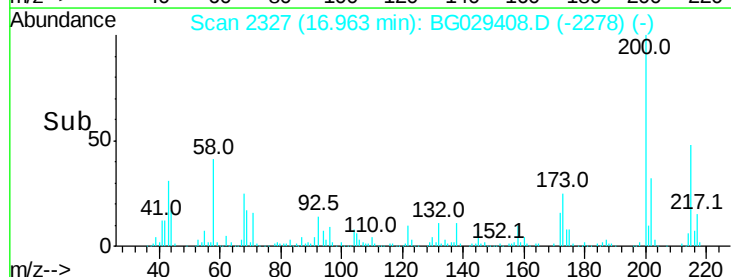
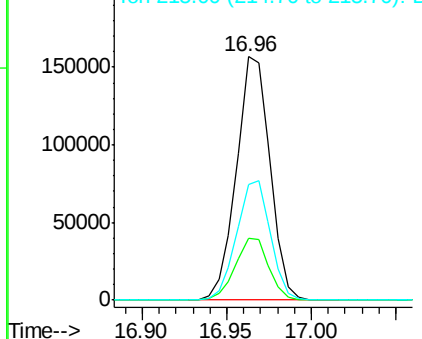


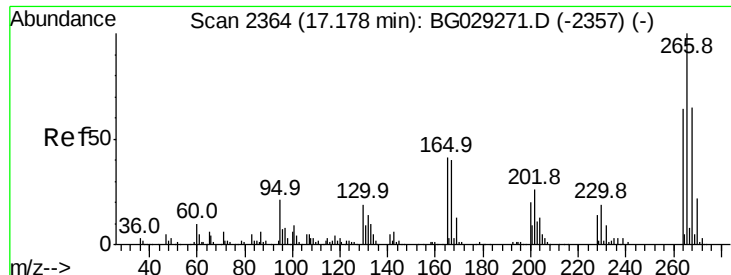
#68
Atrazine
Concen: 43.395 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217256		
173	25.4	5.2	45.2	
215	47.7	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





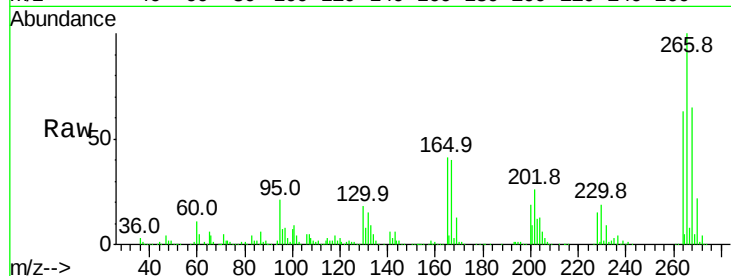
#69
 Pentachlorophenol
 Concen: 78.503 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

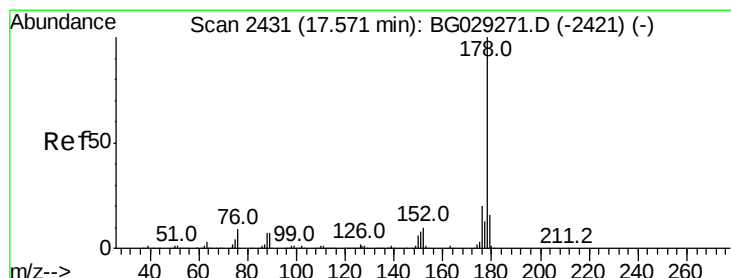
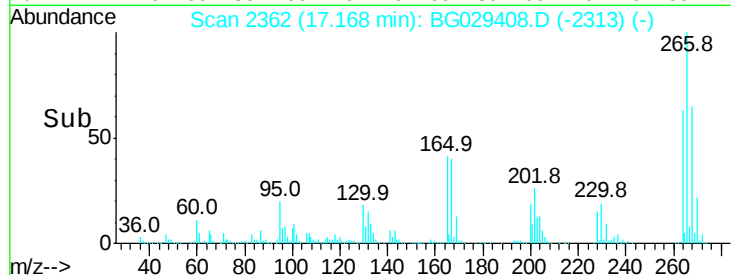
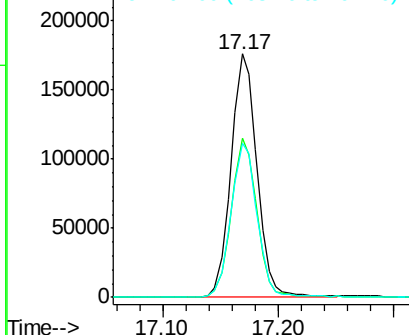
Tot Ion:	266	Resp:	274549
Ion Ratio	Lower	Upper	
266	100		
268	65.3	51.1	76.7
264	63.1	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 10/24/2017 8:47:45 PM

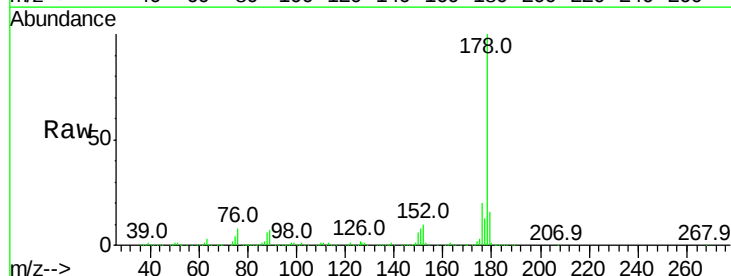


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

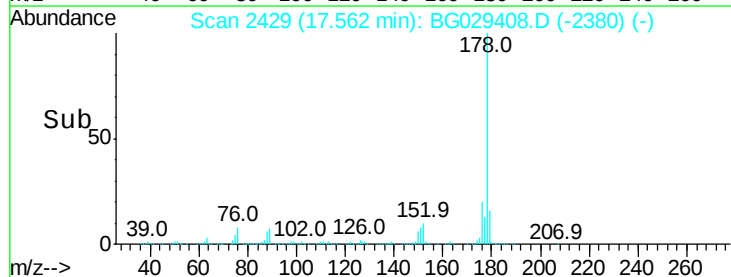
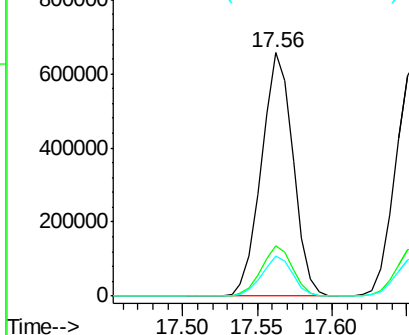


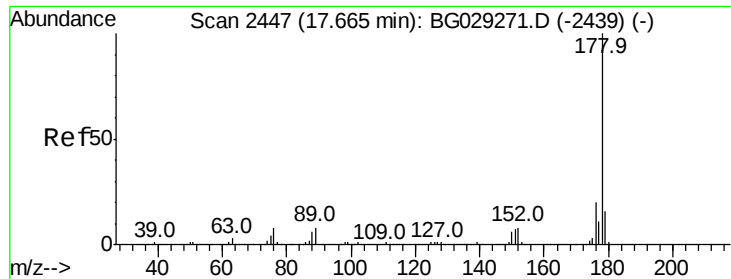
#70
 Phenanthrene
 Concen: 39.946 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion:	178	Resp:	966595
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.534 ng

RT: 17.66 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

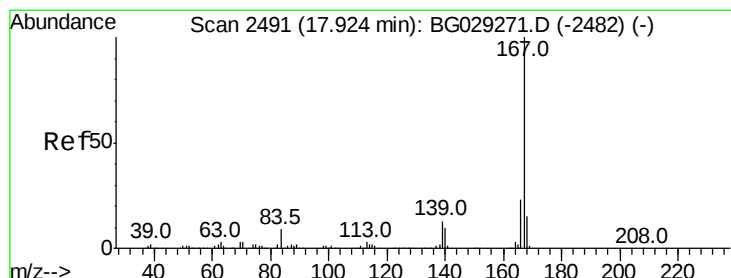
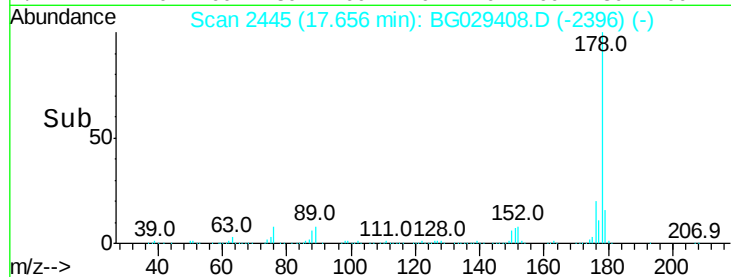
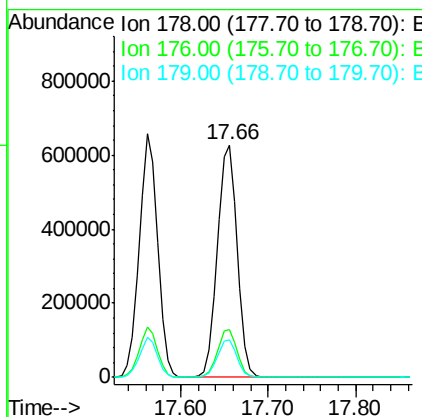
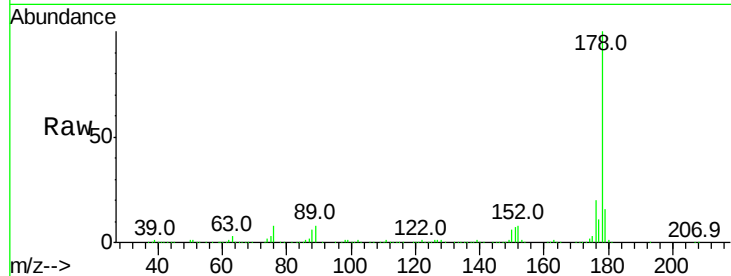
ClientSampleId :

OILY-STONEMS

Tot Ion:	178	Resp:	984853
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.0	24.0
179	16.4	12.5	18.7

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#72

Carbazole

Concen: 38.955 ng

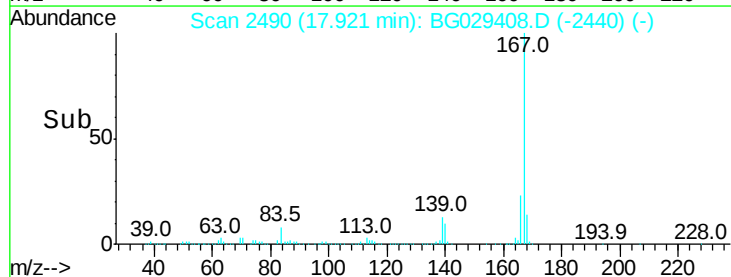
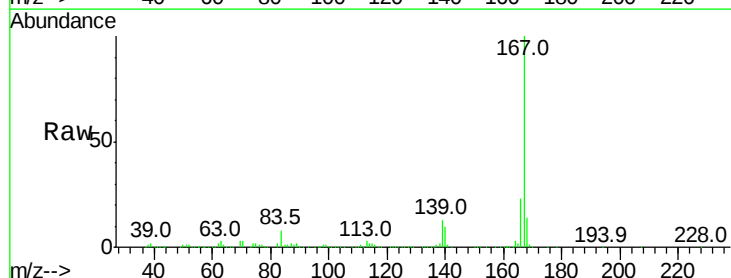
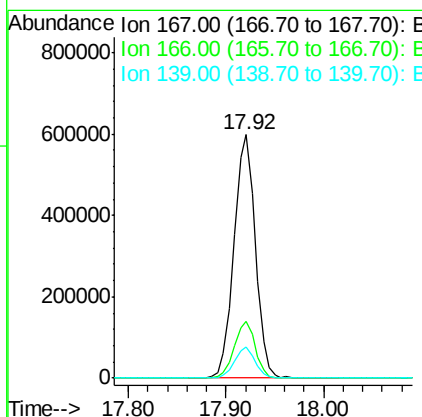
RT: 17.92 min Scan# 2490

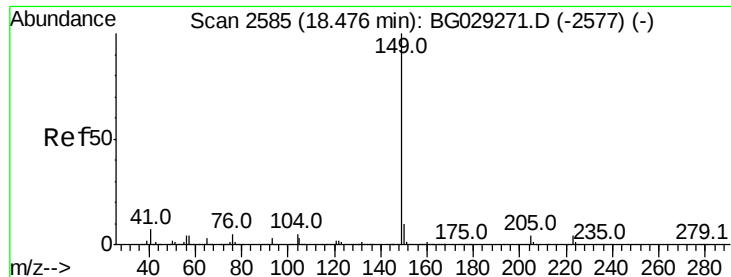
Delta R.T. -0.00 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	167	Resp:	909224
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.4
139	12.8	9.4	14.2





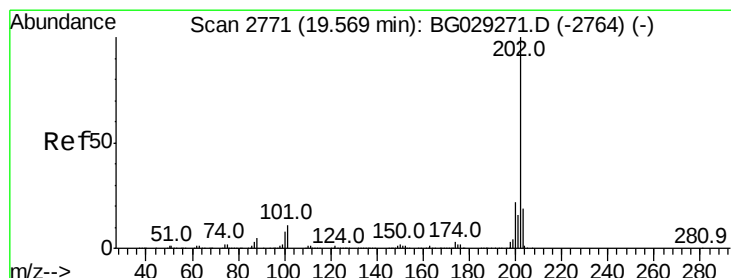
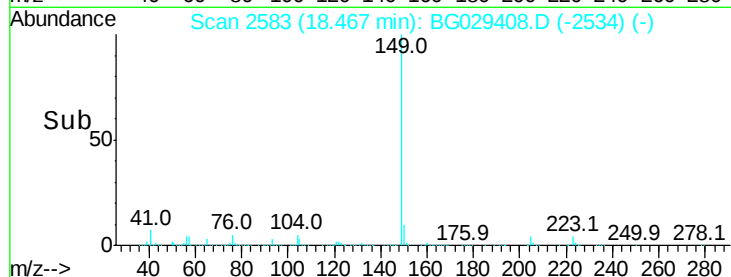
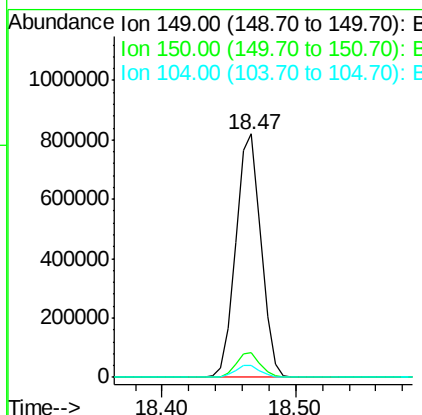
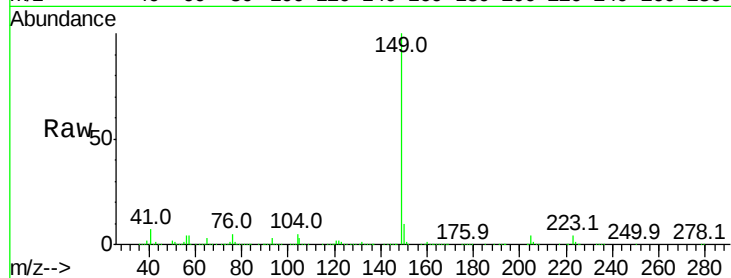
#73
Di-n-butylphthalate
Concen: 39.899 ng
RT: 18.47 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9

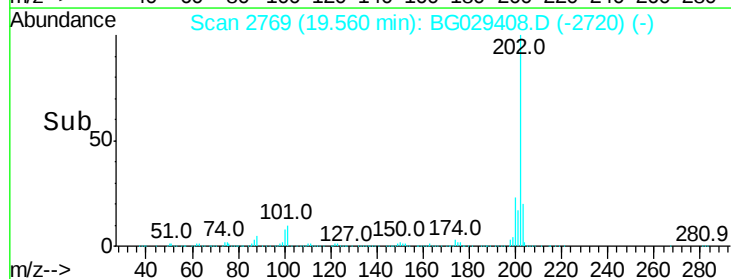
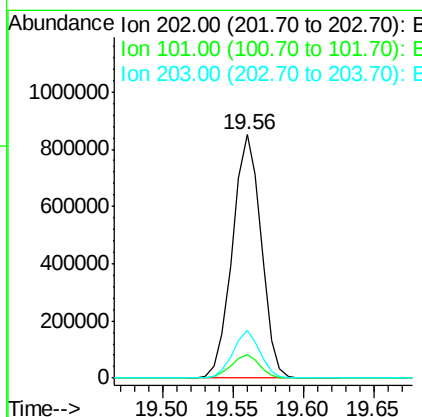
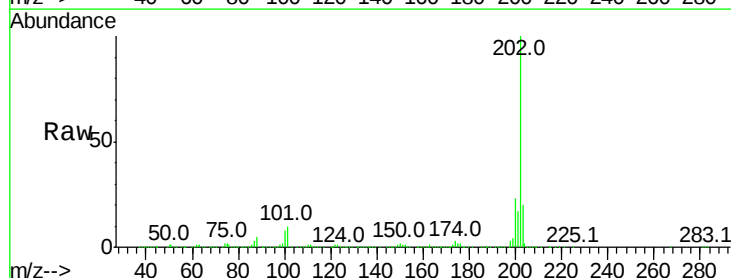
Manual Integrations
APPROVED

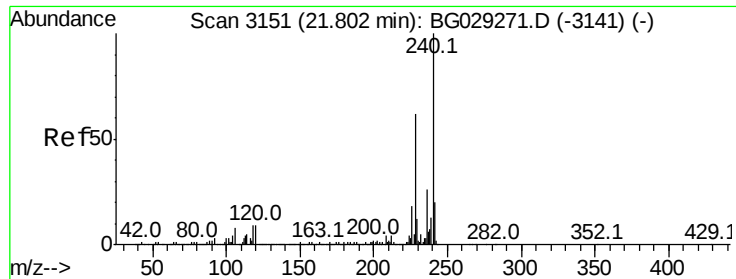
Sohil
10/24/2017 8:47:45 PM



#74
Fluoranthene
Concen: 42.549 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	19.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

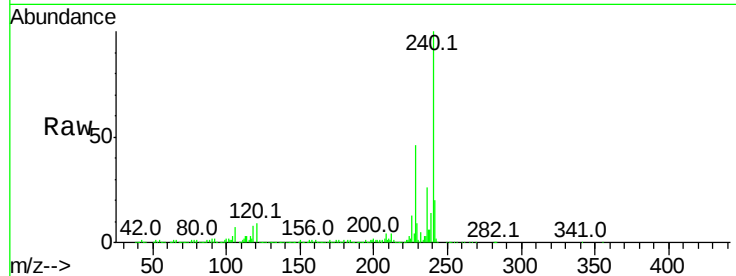
ClientSampleId :

OILY-STONEMS

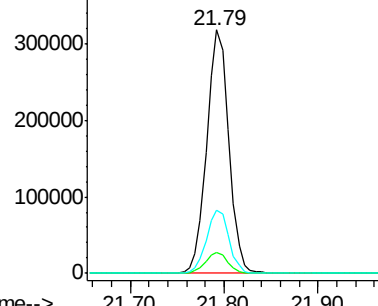
Tot Ion:	240	Resp:	517915
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	26.1	20.9	31.3

Manual Integrations
APPROVED

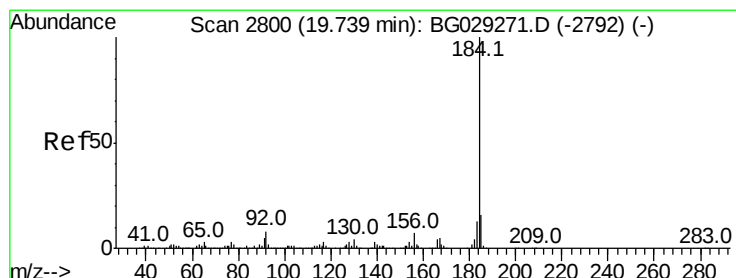
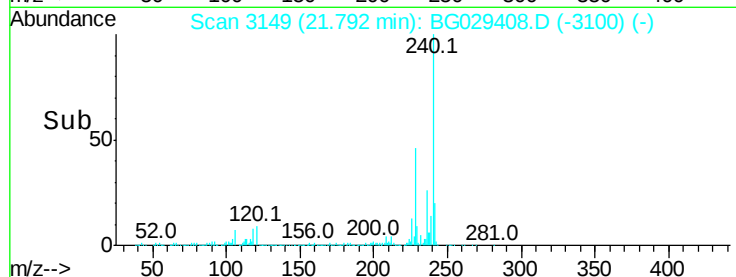
Sohil
10/24/2017 8:47:45 PM



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



Time-->



#76

Benzidine

Concen: 8.183 ng

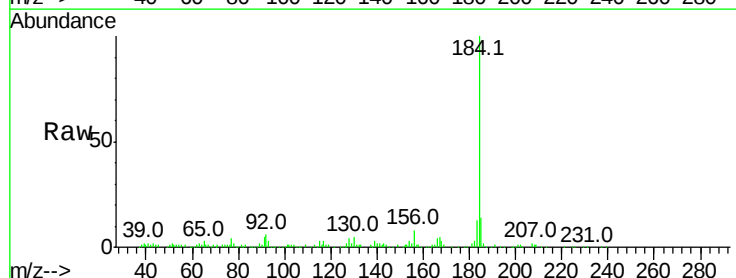
RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

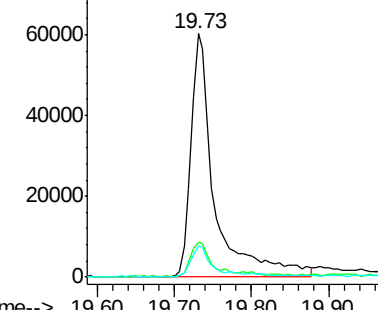
Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

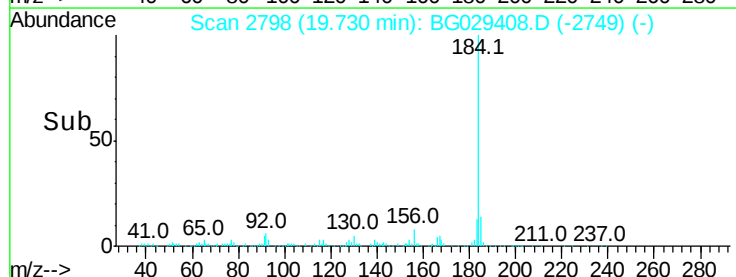
Tgt Ion:	184	Resp:	127964
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	12.9	10.6	16.0

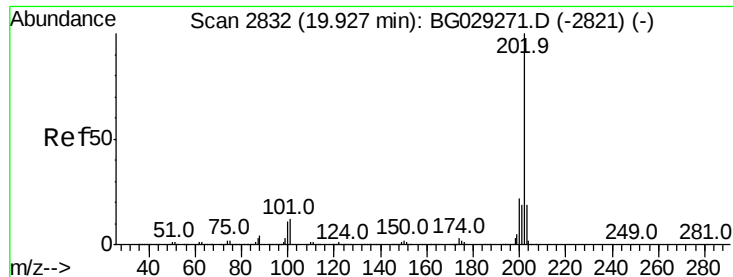


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 39.336 ng

RT: 19.92 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Instrument :

BNA_G

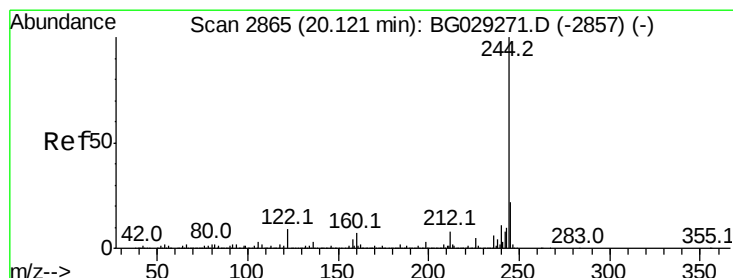
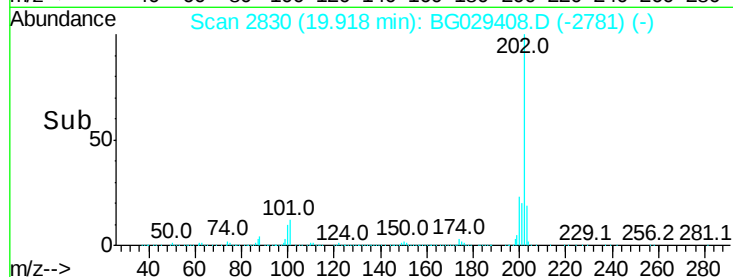
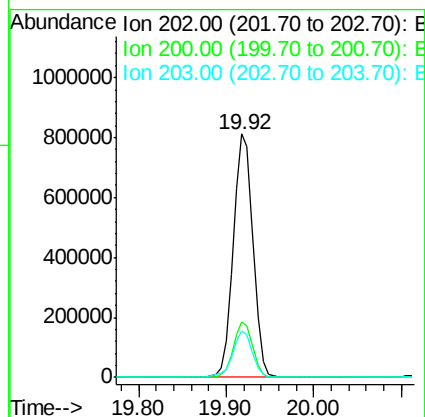
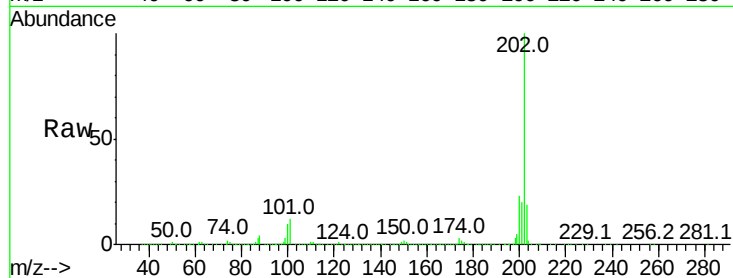
ClientSampled :

OILY-STONEMS

Tot Ion:	202	Resp:	1235832
Ion Ratio	Lower	Upper	
202	100		
200	22.8	16.9	25.3
203	19.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM



#78

Terphenyl-d14

Concen: 78.540 ng

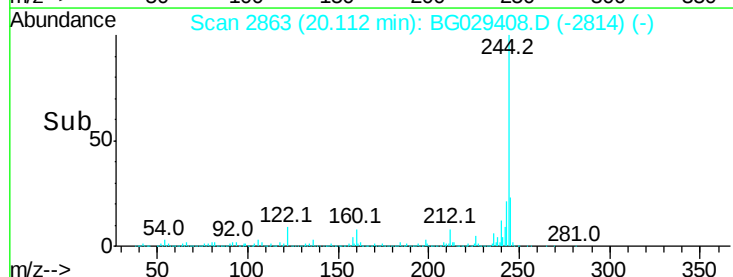
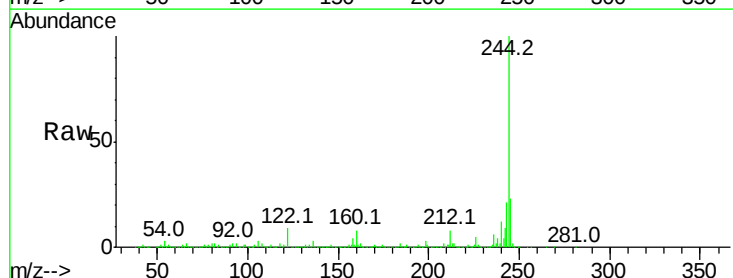
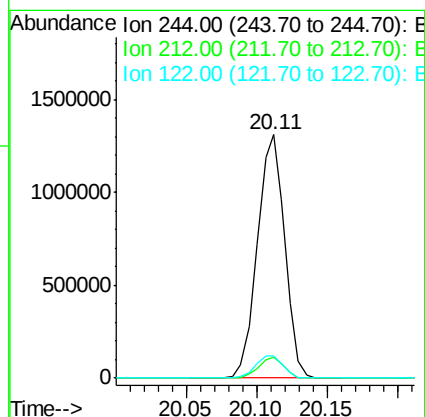
RT: 20.11 min Scan# 2863

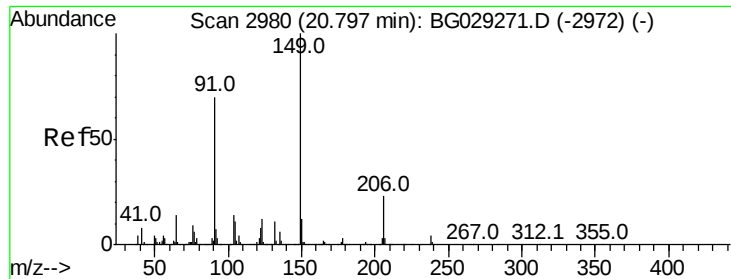
Delta R.T. -0.01 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tgt Ion:	244	Resp:	1788064
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.8
122	9.2	7.0	10.4





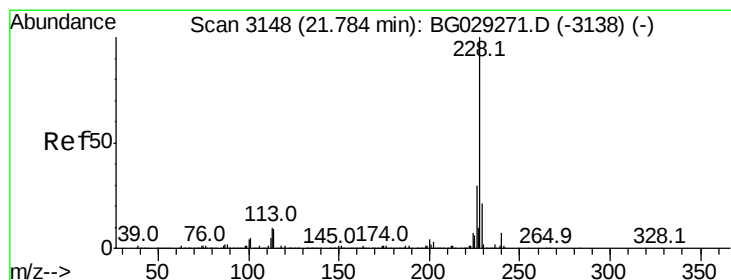
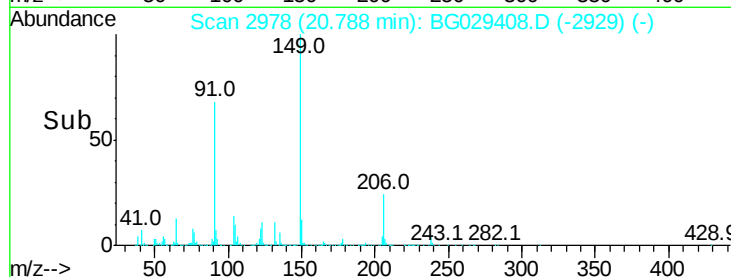
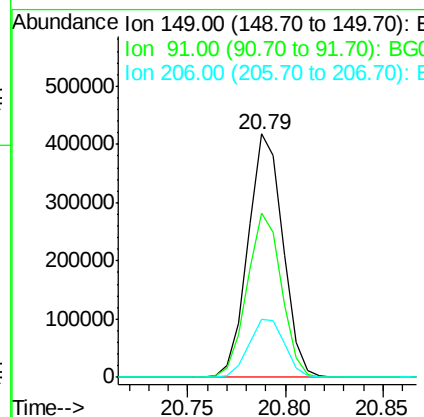
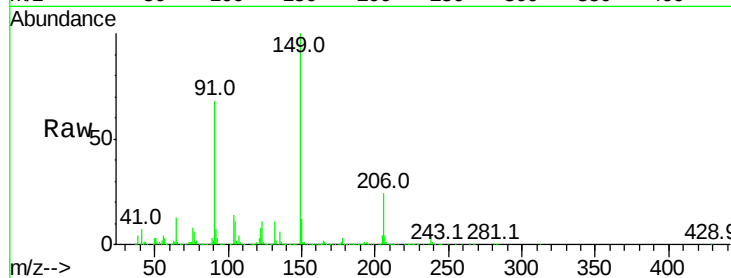
#79
Butylbenzylphthalate
Concen: 38.527 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	62.2	93.2
206	24.0	18.6	27.8

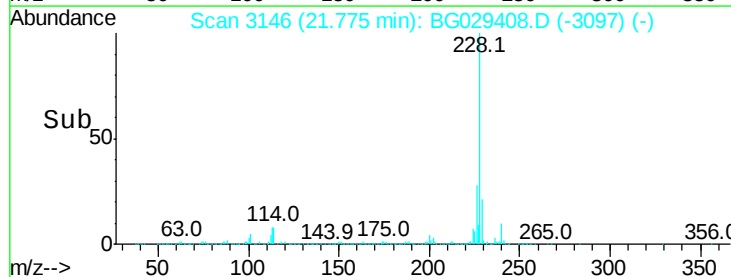
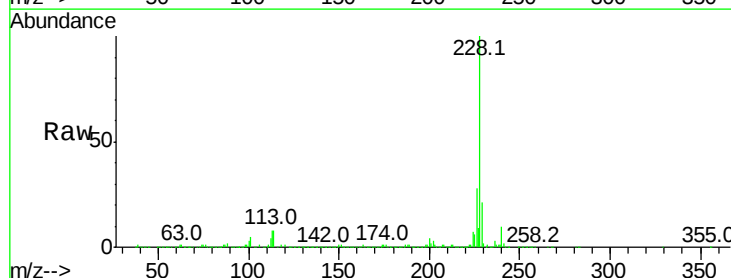
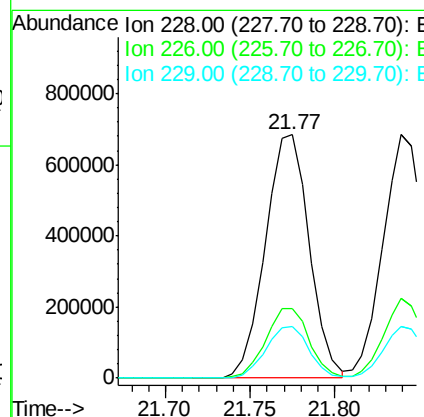
Manual Integrations
APPROVED

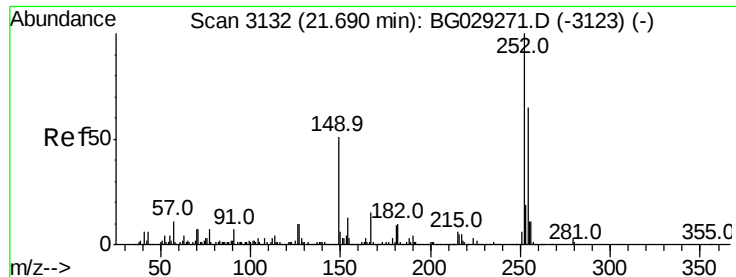
Sohil
10/24/2017 8:47:45 PM



#80
Benzo(a)anthracene
Concen: 40.640 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.3	16.2	24.2





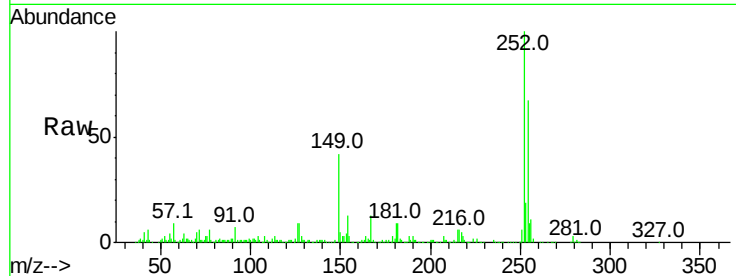
#81
 3,3'-Dichlorobenzidine
 Concen: 19.343 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

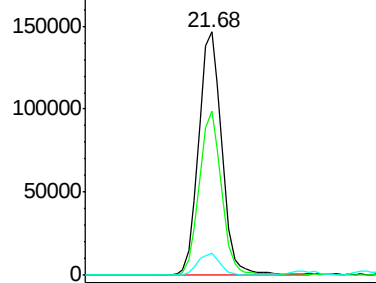
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	9.3	7.4	11.2

Manual Integrations
 APPROVED

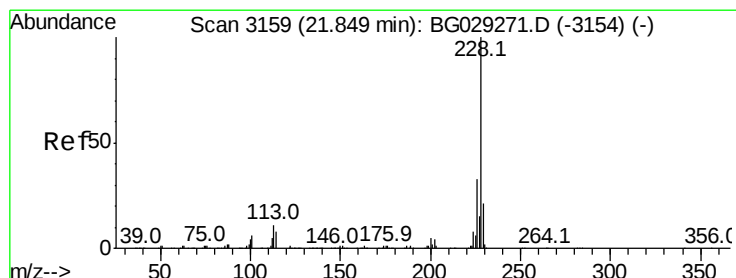
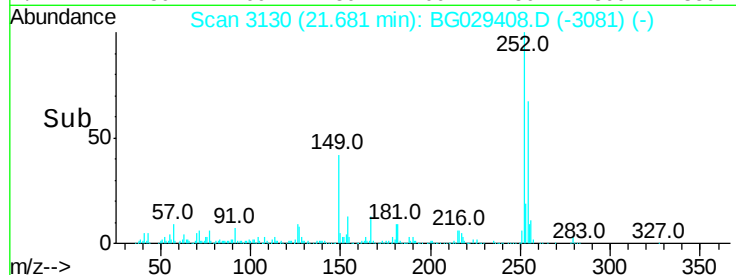
Sohil
 10/24/2017 8:47:45 PM



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

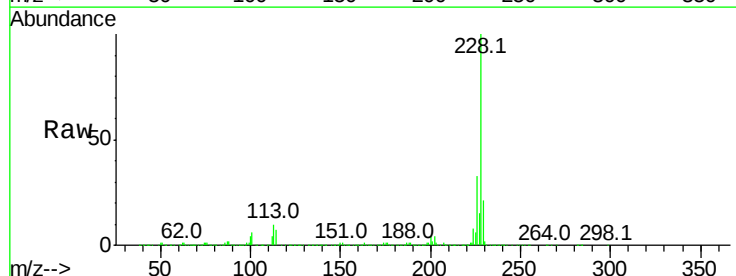


Time-->

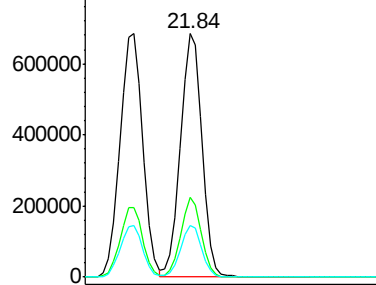


#82
 Chrysene
 Concen: 40.158 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

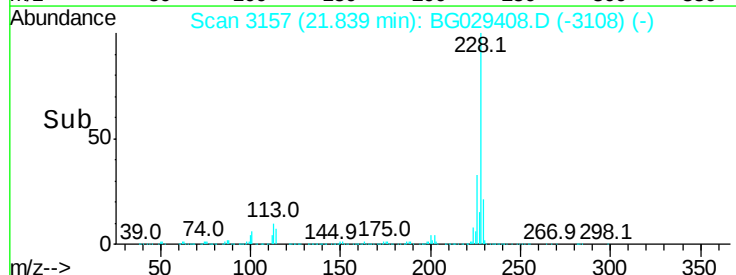
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.4	15.0	22.4

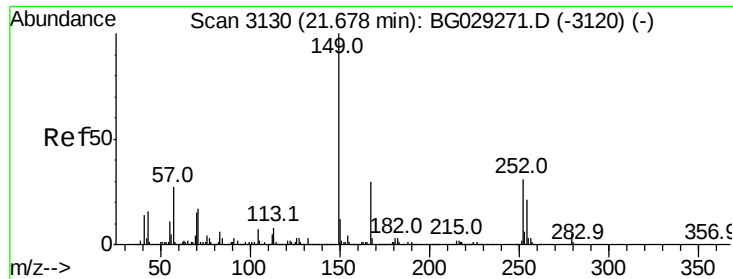


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





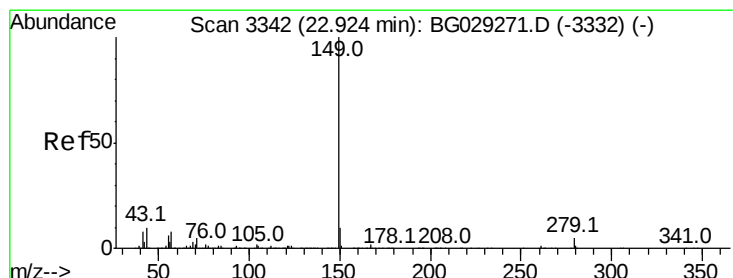
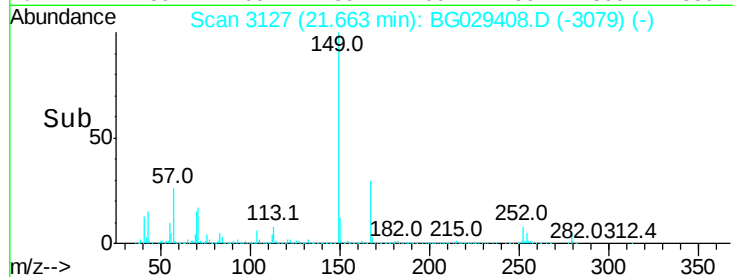
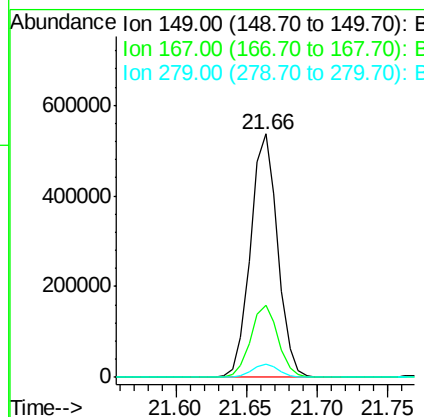
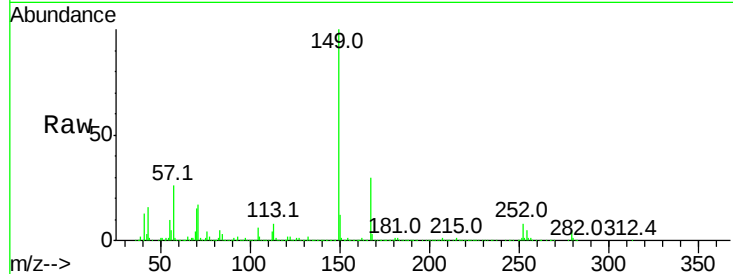
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.733 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.4	4.0	6.0

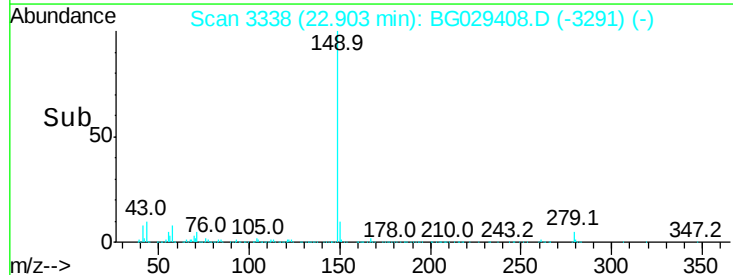
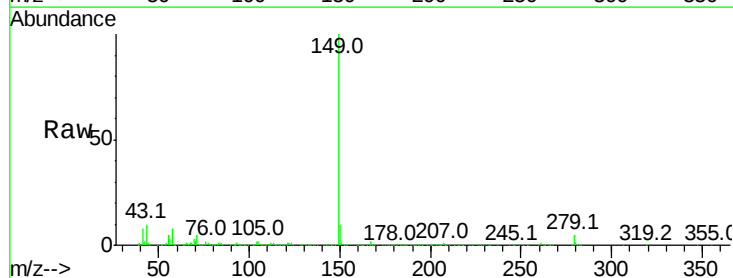
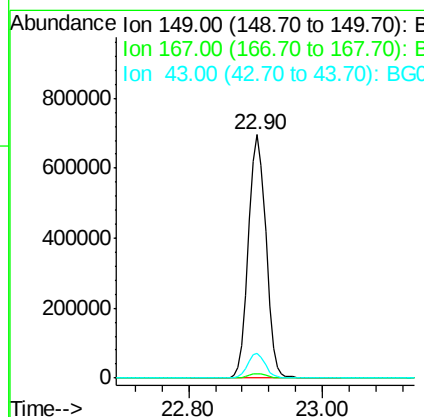
Manual Integrations
 APPROVED

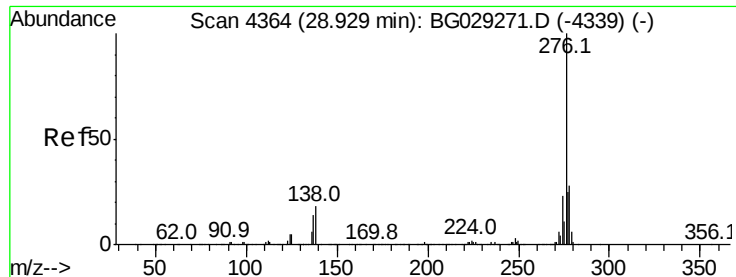
Sohil
 10/24/2017 8:47:45 PM



#84
 Di-n-octyl phthalate
 Concen: 37.014 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG029408.D
 Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





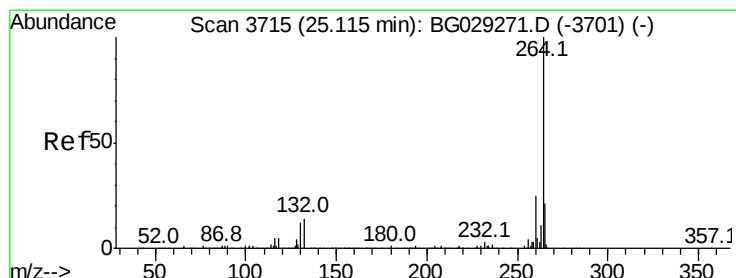
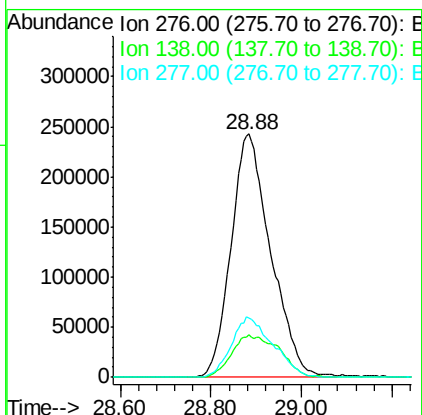
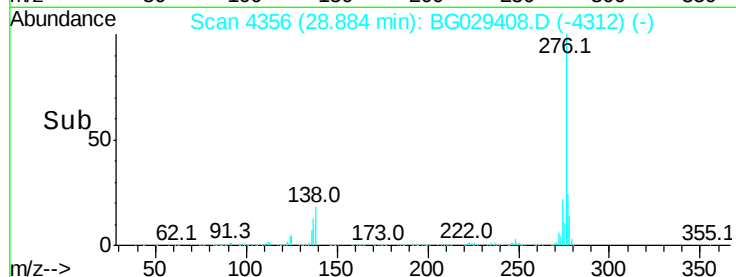
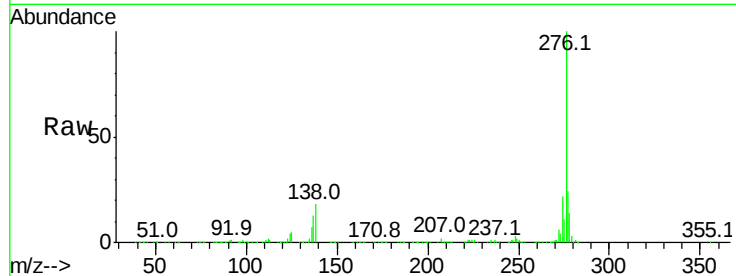
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.161 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.04 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:276 Resp: 1474656
Ion Ratio Lower Upper
276 100
138 21.0 16.0 24.0
277 25.9 20.0 30.0

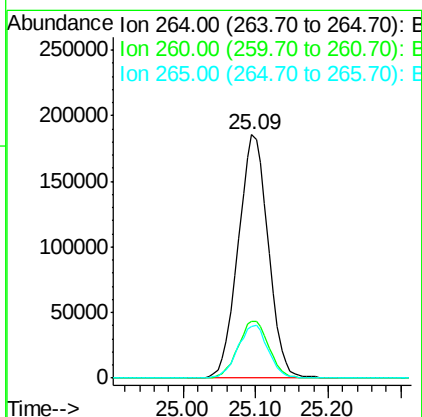
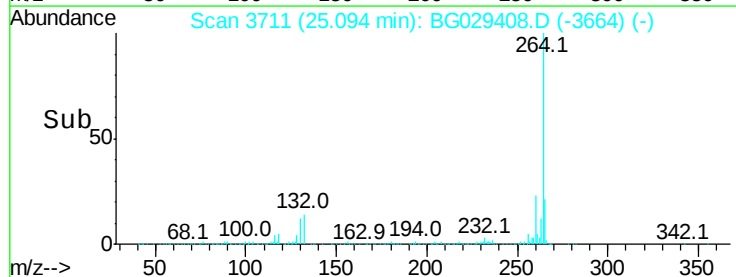
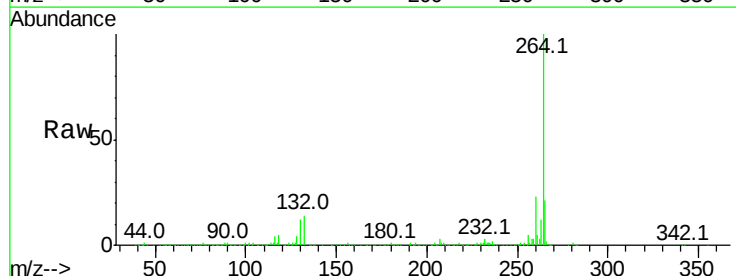
Manual Integrations
APPROVED

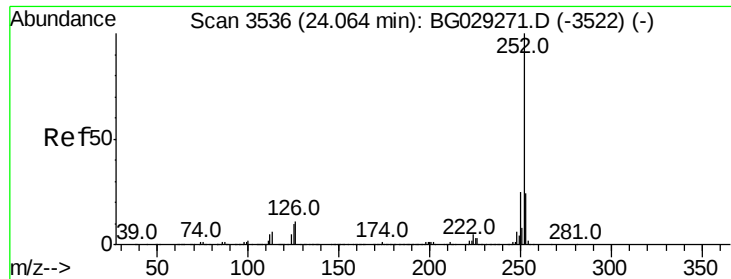
Sohil
10/24/2017 8:47:45 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:264 Resp: 533344
Ion Ratio Lower Upper
264 100
260 23.1 17.4 26.0
265 21.0 17.7 26.5





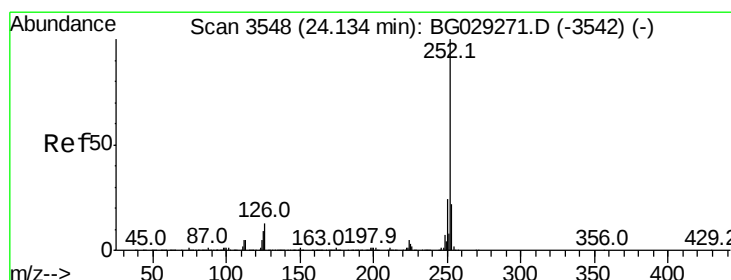
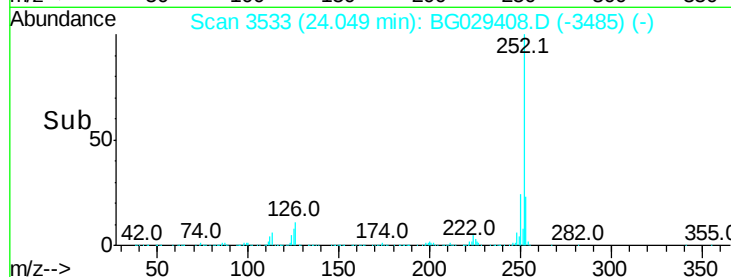
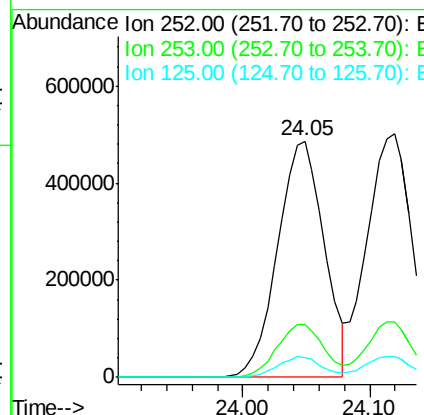
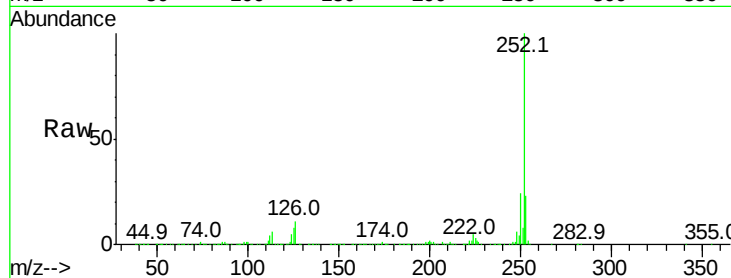
#87
Benzo(b)fluoranthene
Concen: 40.649 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion:252 Resp: 1241175
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.3 7.2 10.8

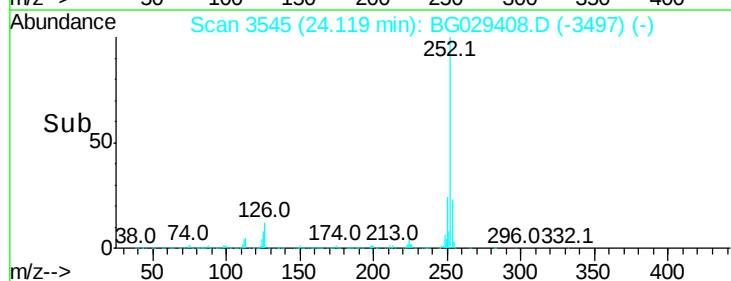
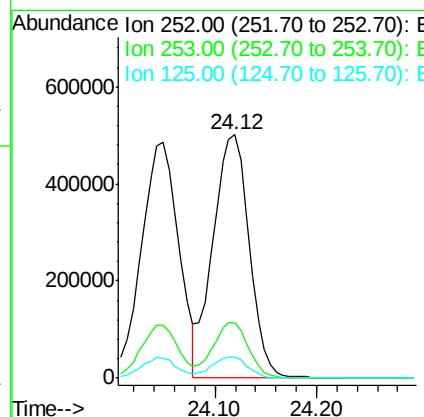
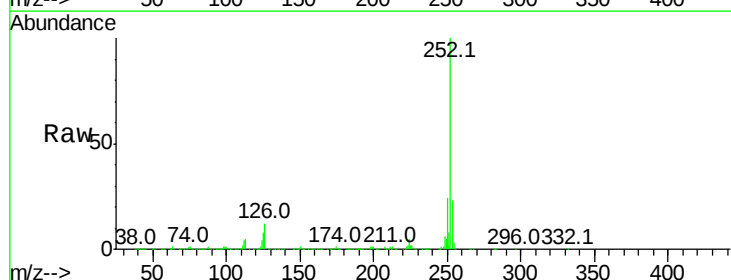
Manual Integrations
APPROVED

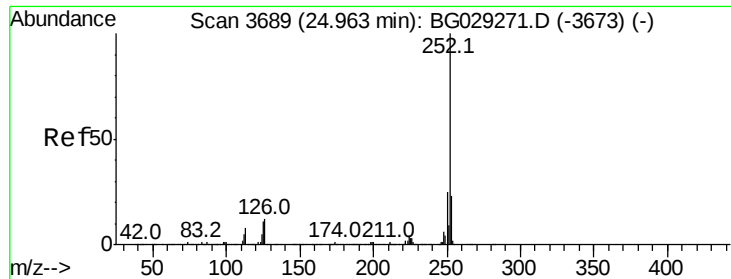
Sohil
10/24/2017 8:47:45 PM



#88
Benzo(k)fluoranthene
Concen: 40.801 ng
RT: 24.12 min Scan# 3545
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion:252 Resp: 1241161
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.4 6.6 9.8





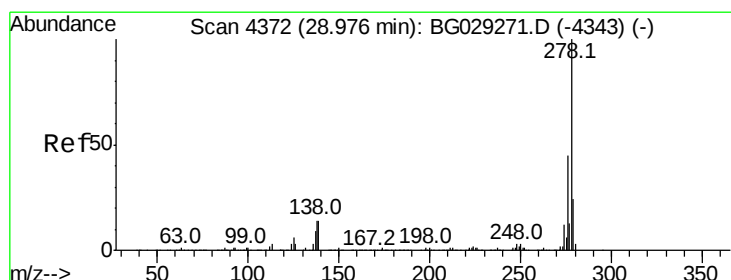
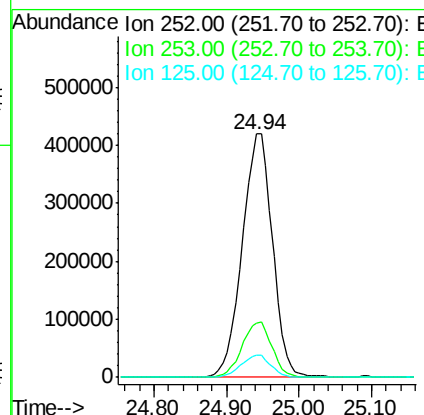
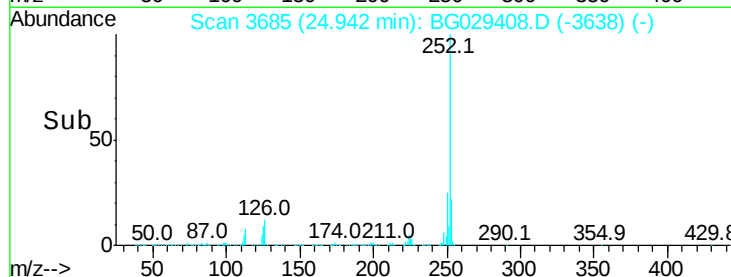
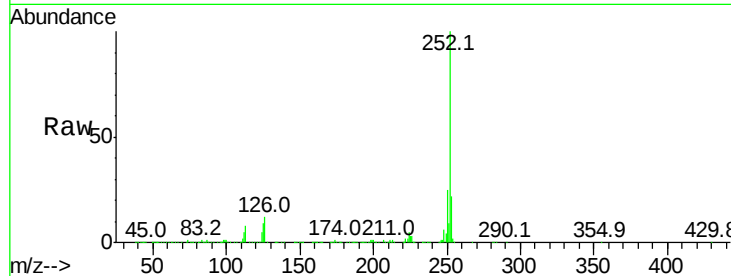
#89
Benzo(a)pyrene
Concen: 41.353 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Instrument :
BNA_G
ClientSampleId :
OILY-STONEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.1	7.3	10.9

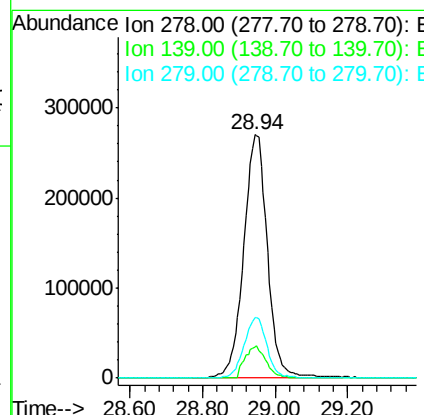
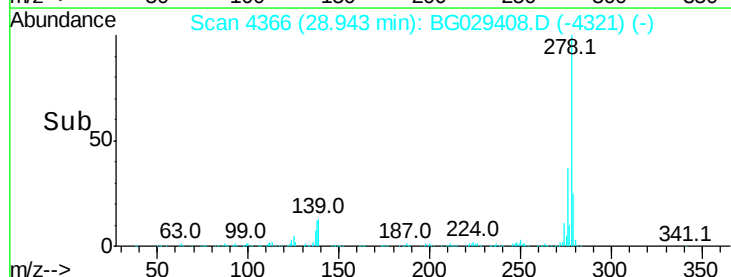
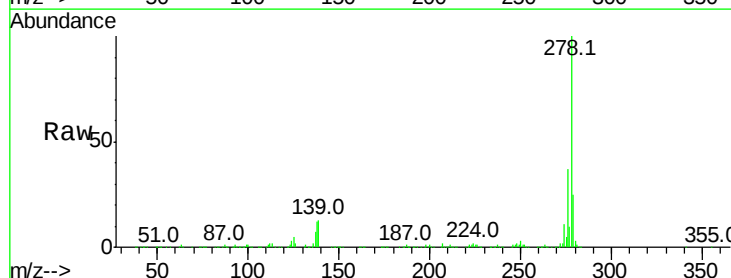
Manual Integrations
APPROVED

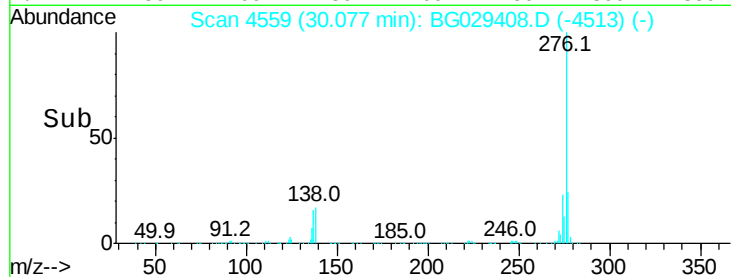
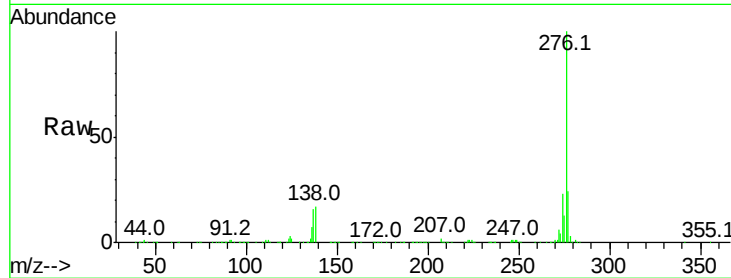
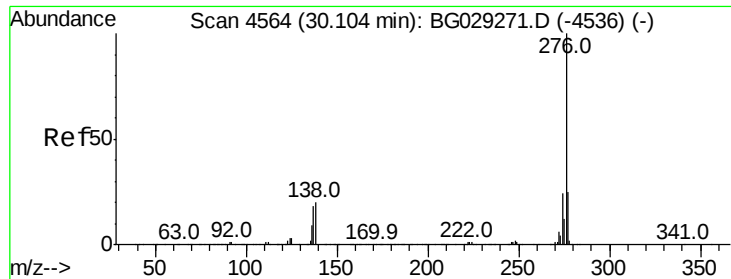
Sohil
10/24/2017 8:47:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.381 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.03 min
Lab File: BG029408.D
Acq: 23 Oct 2017 20:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.632 ng

RT: 30.08 min Scan# 4559

Delta R.T. -0.03 min

Lab File: BG029408.D

Acq: 23 Oct 2017 20:51

Tot Ion:	276	Resp:	1232393
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.3	27.5
138	17.4	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

OILY-STONEMS

Manual Integrations
APPROVED

Sohil
10/24/2017 8:47:45 PM

