

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038074.D
 Acq On : 19 Nov 2018 22:38
 Operator : JU/SJ
 Sample : J5954-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Manual Integrations
 APPROVED

Sohil
 11/20/2018 9:41:45 AM

Quant Time: Nov 20 02:58:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46456	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	194672	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	122155	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	275327	20.00	ng	0.00
76) Chrysene-d12	21.76	240	253151	20.00	ng	0.00
87) Perylene-d12	25.08	264	270234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	293735	109.17	ng	0.00
7) Phenol-d6	7.24	99	379917	98.92	ng	0.00
23) Nitrobenzene-d5	9.27	82	277531	76.31	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	156820	112.57	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	611904	72.98	ng	0.00
79) Terphenyl-d14	20.07	244	923553	85.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	35932	28.273	ng	# 36
3) Pyridine	3.94	79	69552	19.185	ng	96
4) n-Nitrosodimethylamine	3.84	42	53025	40.315	ng	94
6) Aniline	7.42	93	61753	12.458	ng	96
8) 2-Chlorophenol	7.65	128	137930	44.179	ng	99
9) Benzaldehyde	7.23	77	37958	13.666	ng	97
10) Phenol	7.26	94	173340	42.608	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	135612	40.832	ng	99
12) 1,3-Dichlorobenzene	7.97	146	141720	39.403	ng	97
13) 1,4-Dichlorobenzene	8.13	146	142651	39.263	ng	98
14) 1,2-Dichlorobenzene	8.44	146	136929	39.475	ng	97
15) Benzyl Alcohol	8.33	79	126238	45.423	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	267153	43.319	ng	99
17) 2-Methylphenol	8.53	107	122388	44.498	ng	98
18) Hexachloroethane	9.17	117	51134	38.671	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	115080	41.409	ng	97
20) 3+4-Methylphenols	8.85	107	282758	72.520	ng	94
22) Acetophenone	8.92	105	207681	42.878	ng	# 100
24) Nitrobenzene	9.31	77	163465	43.940	ng	97
25) Isophorone	9.82	82	320564	48.974	ng	97
26) 2-Nitrophenol	10.02	139	80290	43.232	ng	95
27) 2,4-Dimethylphenol	10.06	122	146264	52.271	ng	100
28) bis(2-Chloroethoxy)methane	10.31	93	190050	45.406	ng	98
29) 2,4-Dichlorophenol	10.55	162	147790	46.955	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	147937	41.944	ng	100
31) Naphthalene	10.96	128	430934	45.006	ng	100
32) Benzoic acid	10.22	122	87966	48.611	ng	96
34) Hexachlorobutadiene	11.22	225	86585	39.888	ng	98
35) Caprolactam	11.86	113	36140m	28.687	ng	
36) 4-Chloro-3-methylphenol	12.18	107	164841	47.938	ng	95
37) 2-Methylnaphthalene	12.56	142	321727	46.778	ng	99
38) 1-Methylnaphthalene	12.77	142	308422	46.587	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	164466	40.292	ng	99
41) Hexachlorocyclopentadiene	12.89	237	204051	93.355	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038074.D
 Acq On : 19 Nov 2018 22:38
 Operator : JU/SJ
 Sample : J5954-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Manual Integrations
 APPROVED

Sohil
 11/20/2018 9:41:45 AM

Quant Time: Nov 20 02:58:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	13.16	196	122202	43.933	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	131988	45.098	nq	97
46) 1,1'-Biphenyl	13.55	154	416266	40.562	nq	99
47) 2-Chloronaphthalene	13.61	162	325170	41.523	nq	98
48) 2-Nitroaniline	13.81	65	113267	45.956	nq	96
49) Acenaphthylene	14.45	152	542312	46.051	nq	100
50) Dimethylphthalate	14.17	163	444354	45.885	nq	99
51) 2,6-Dinitrotoluene	14.30	165	97170	44.334	nq	98
52) Acenaphthene	14.79	154	315324	44.477	nq	97
53) 3-Nitroaniline	14.64	138	18940	7.831	nq	# 95
54) 2,4-Dinitrophenol	14.84	184	118150	97.573	nq	91
55) Dibenzofuran	15.12	168	508701	43.394	nq	98
56) 4-Nitrophenol	14.94	139	154647	82.907	nq	93
57) 2,4-Dinitrotoluene	15.09	165	135838	45.551	nq	96
58) Fluorene	15.77	166	405582	46.370	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114471	46.743	nq	98
60) Diethylphthalate	15.52	149	435214	42.311	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	212161	41.454	nq	100
62) 4-Nitroaniline	15.81	138	97459	40.564	nq	93
63) Azobenzene	16.05	77	404266	43.957	nq	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	79910	45.887	nq	97
66) n-Nitrosodiphenylamine	15.98	169	371583	44.611	nq	98
67) 4-Bromophenyl-phenylether	16.65	248	128985	42.683	nq	97
68) Hexachlorobenzene	16.76	284	131443	42.139	nq	98
69) Atrazine	16.92	200	99223	32.315	nq	98
70) Pentachlorophenol	17.11	266	168586	79.578	nq	97
71) Phenanthrene	17.51	178	667860	47.378	nq	100
72) Anthracene	17.60	178	678350	48.819	nq	98
73) Carbazole	17.88	167	619859	44.463	nq	100
74) Di-n-butylphthalate	18.41	149	747609	47.772	nq	99
75) Fluoranthene	19.52	202	778985	48.436	nq	100
78) Pyrene	19.88	202	798834	48.264	nq	99
80) Butylbenzylphthalate	20.75	149	350363	48.405	nq	99
81) Benzo(a)anthracene	21.73	228	748383	48.920	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	93104	15.624	nq	97
83) Chrysene	21.80	228	693644	47.390	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	490371	47.506	nq	99
85) Di-n-octyl phthalate	22.84	149	847665	50.760	nq	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	832270	51.196	nq	# 91
88) Benzo(b)fluoranthene	24.01	252	728644	48.997	nq	100
89) Benzo(k)fluoranthene	24.08	252	710630	48.428	nq	99
90) Benzo(a)pyrene	24.92	252	717205	50.465	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	685728	50.147	nq	99
92) Benzo(g,h,i)perylene	30.09	276	694636	51.089	nq	98

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

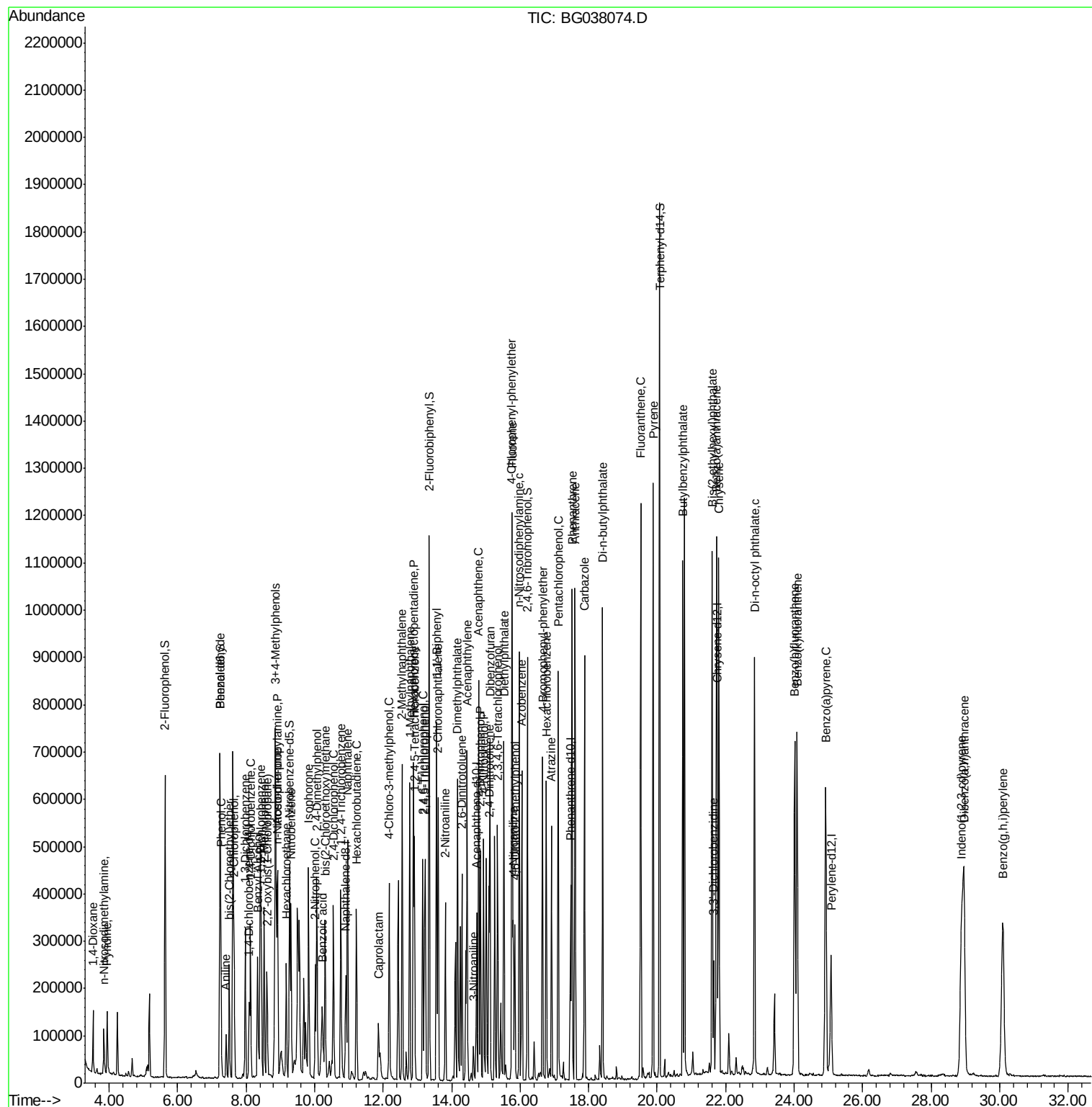
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
Data File : BG038074.D
Acq On : 19 Nov 2018 22:38
Operator : JU/SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

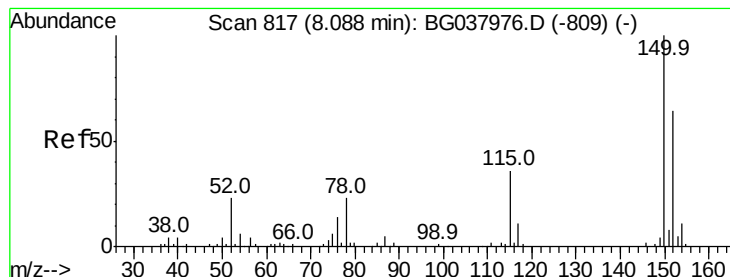
Instrument :
BNA_G
ClientSampled :
OWS-1MSD

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM

Quant Time: Nov 20 02:58:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration





#1

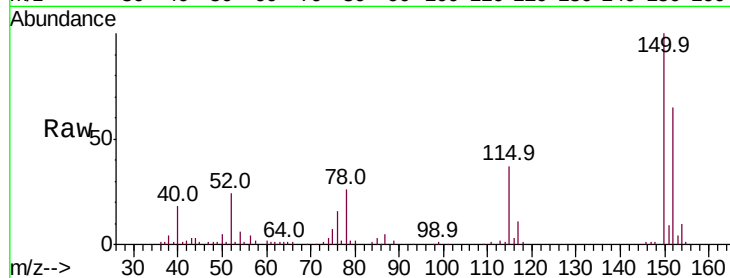
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.0	189.0
115	57.6	45.5	68.3

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM

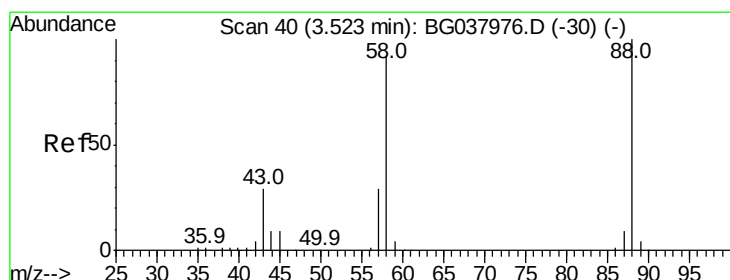
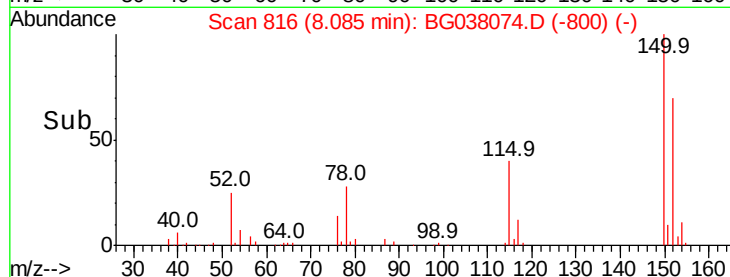
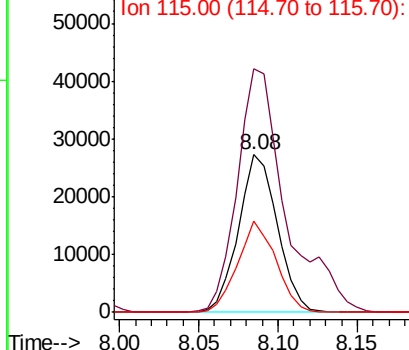


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

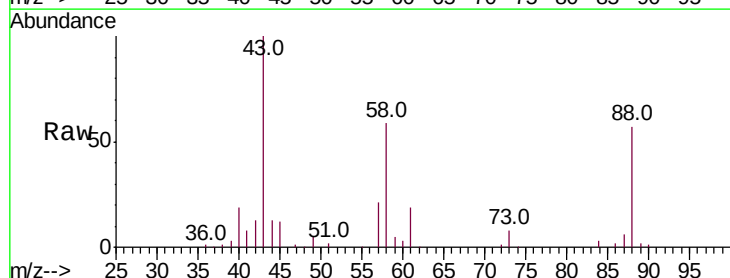
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.273 ng
RT: 3.53 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	74.4	111.6
43	168.9	25.8	38.8#

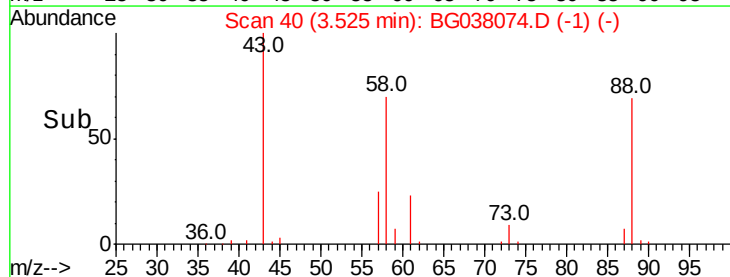
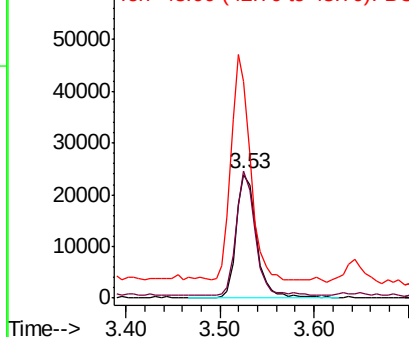


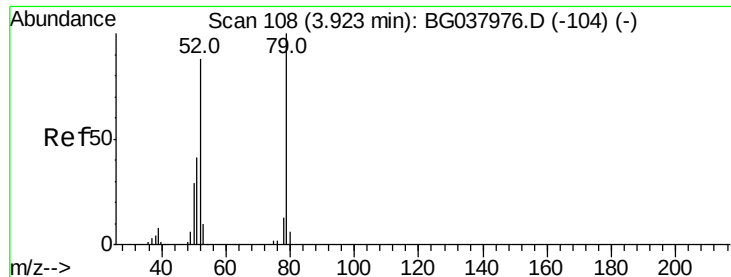
Abundance

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: 19.185 ng

RT: 3.94 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

ClientSampleId :

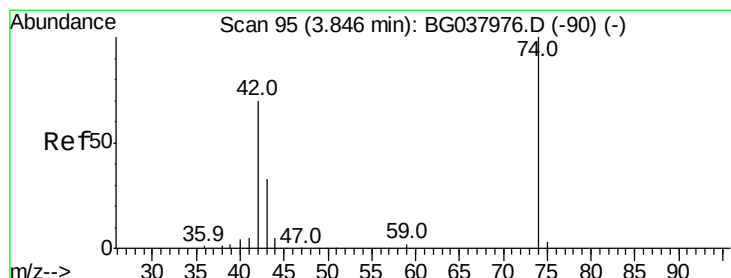
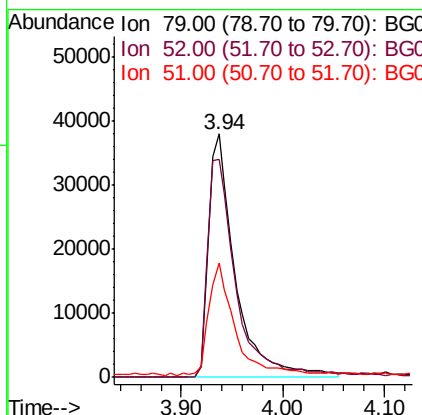
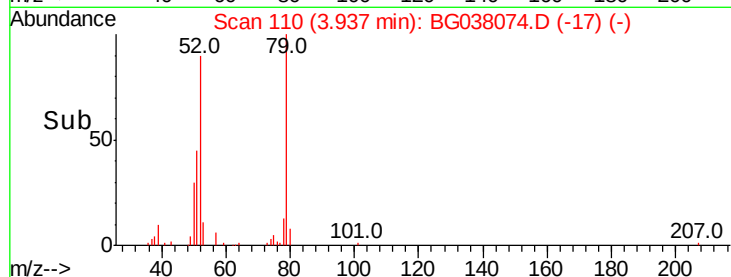
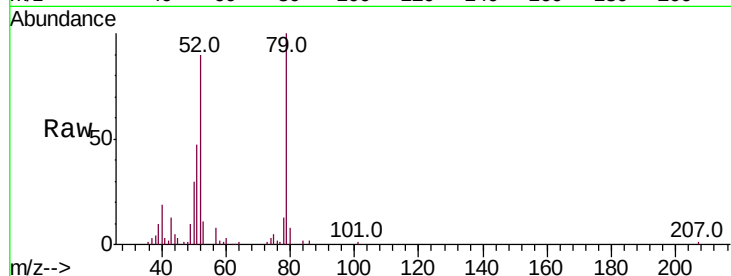
OWS-1MSD

Tot Ion: 79 Resp: 69552

Ion	Ratio	Lower	Upper
79	100		
52	89.5	74.2	111.2
51	47.1	34.6	51.8

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#4

n-Nitrosodimethylamine

Concen: 40.315 ng

RT: 3.84 min Scan# 94

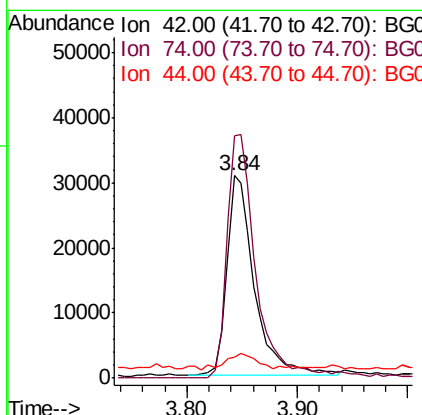
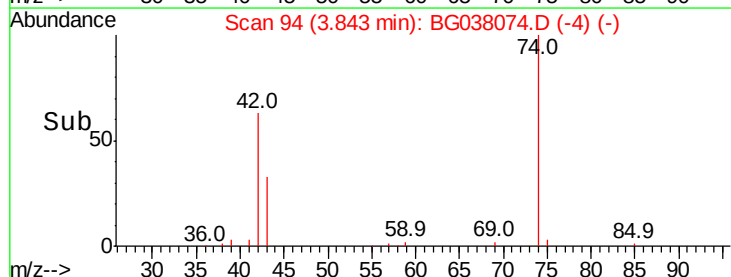
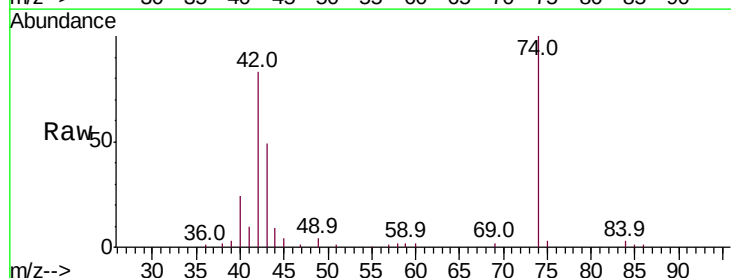
Delta R.T. -0.00 min

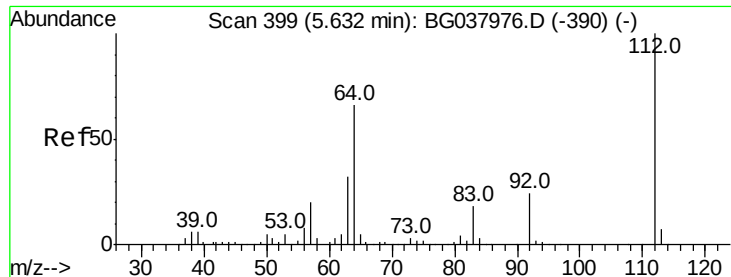
Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion: 42 Resp: 53025

Ion	Ratio	Lower	Upper
42	100		
74	120.1	102.0	153.0
44	10.6	9.6	14.4





#5

2-Fluorophenol

Concen: 109.168 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

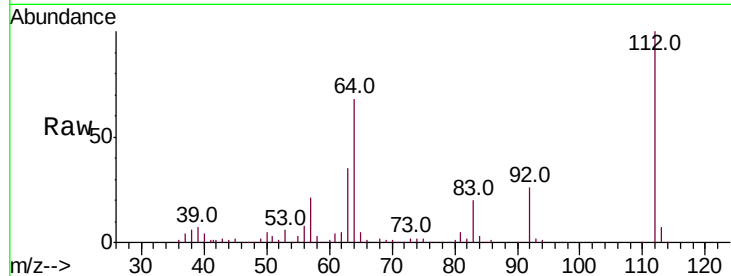
ClientSampleId :

OWS-1MSD

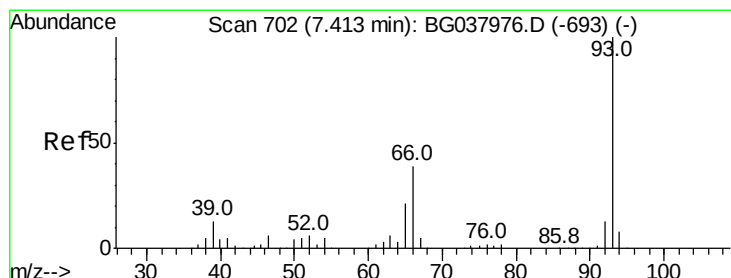
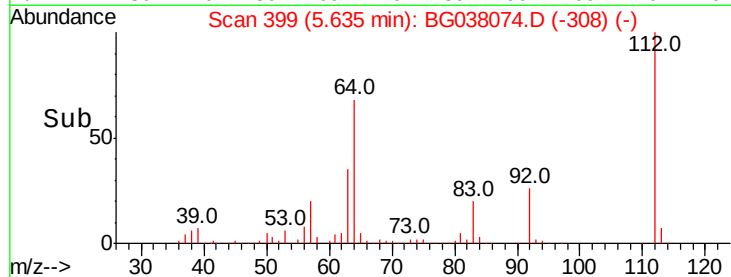
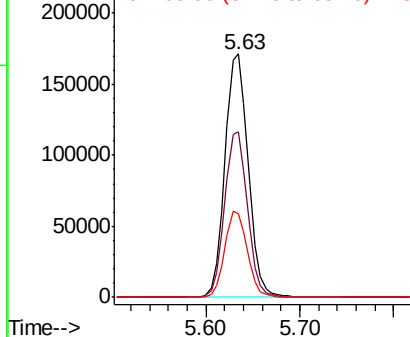
Tot Ion:	112	Resp:	293735
Ion Ratio	Lower	Upper	
112	100		
64	67.9	53.1	79.7
63	34.6	27.3	40.9

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.458 ng

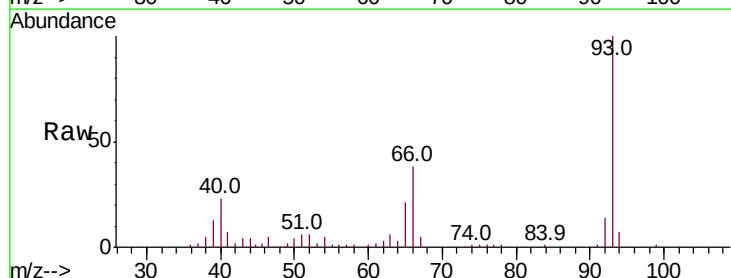
RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

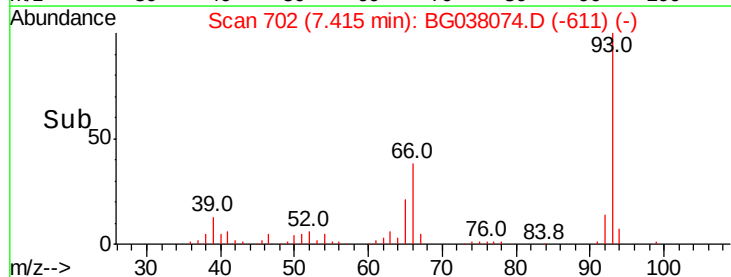
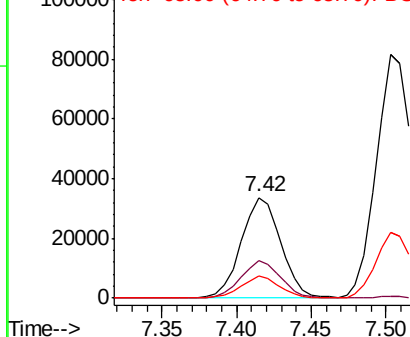
Lab File: BG038074.D

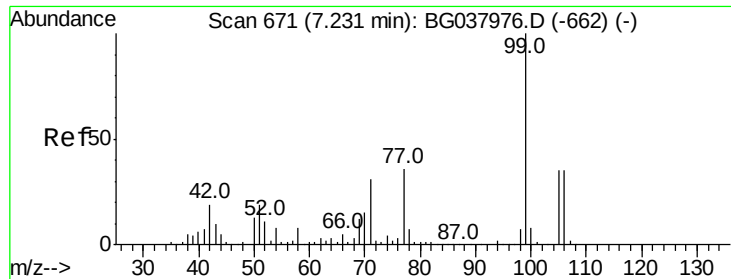
Acq: 19 Nov 2018 22:38

Tgt Ion:	93	Resp:	61753
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.8	49.2
65	21.4	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.917 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

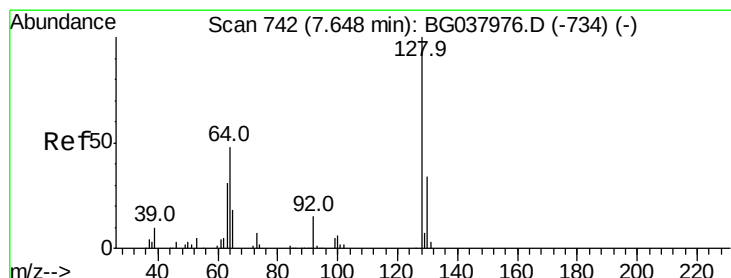
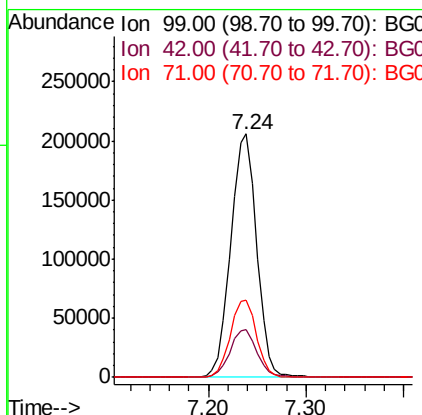
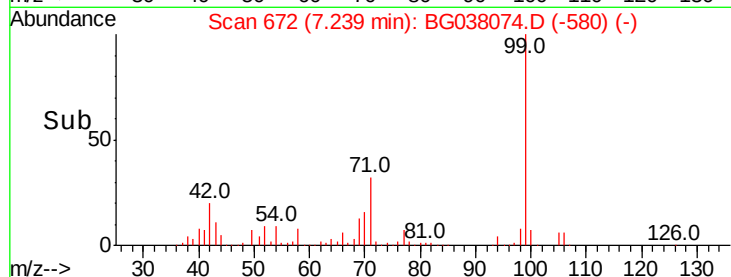
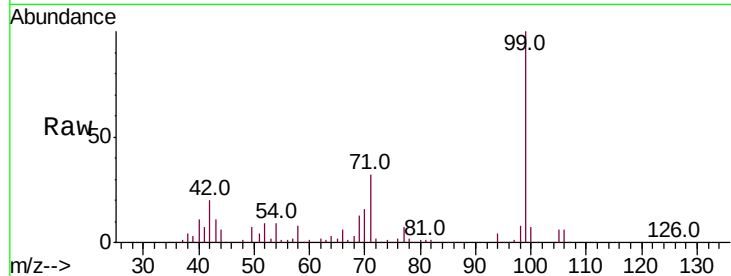
ClientSampleId :

OWS-1MSD

Tot Ion:	99	Resp:	379917
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.0	22.4
71	31.9	25.5	38.3

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#8

2-Chlorophenol

Concen: 44.179 ng

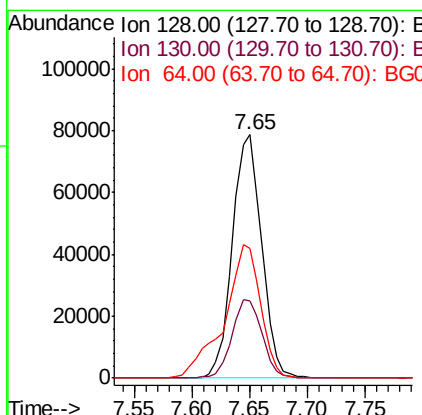
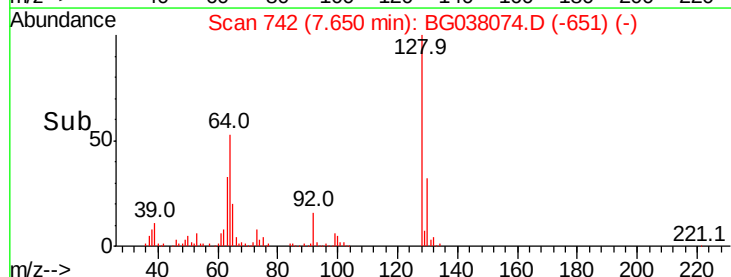
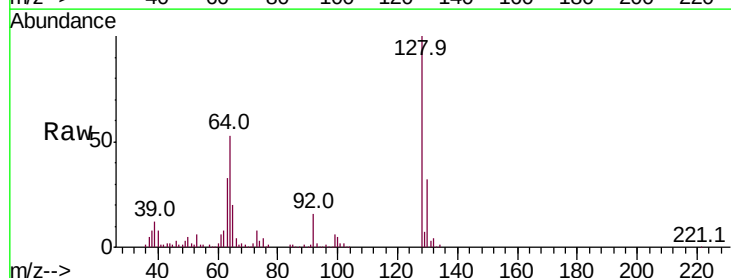
RT: 7.65 min Scan# 742

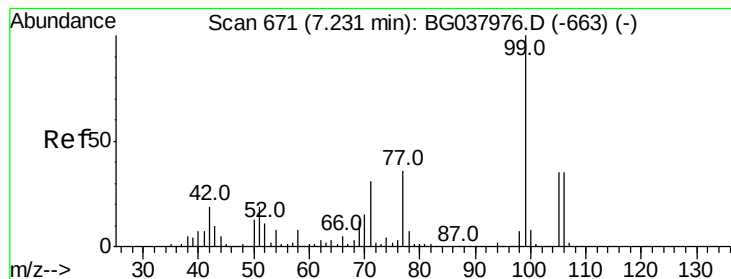
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	128	Resp:	137930
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.0	52.0
64	53.4	32.9	72.9





#9

Benzaldehyde

Concen: 13.666 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

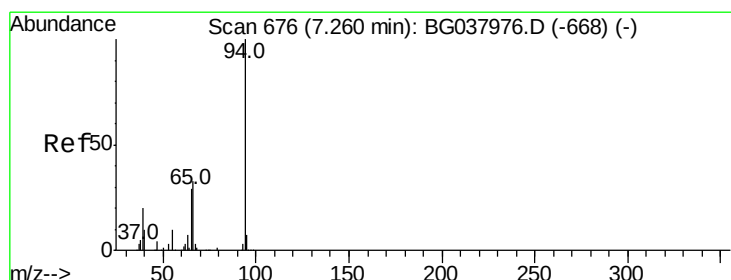
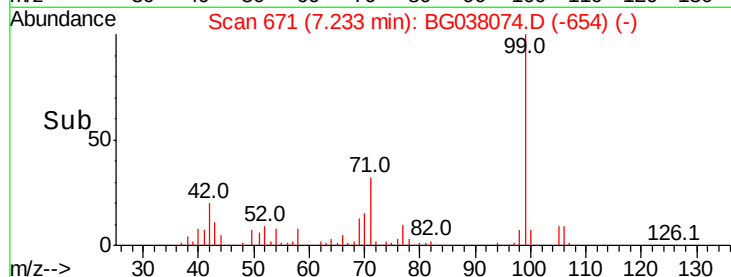
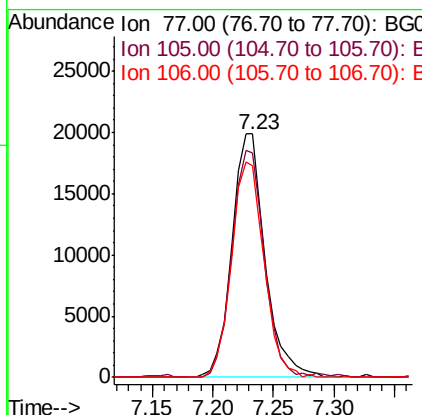
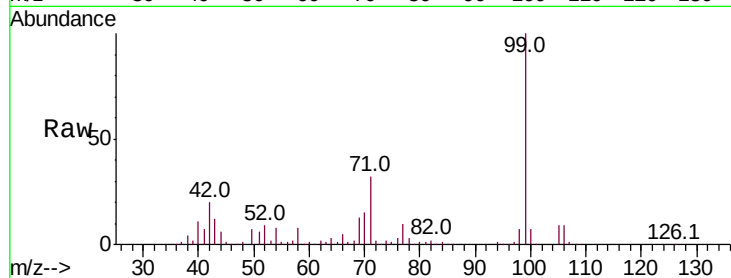
ClientSampleId :

OVS-1MSD

Tot Ion:	77	Resp:	37958
Ion	Ratio	Lower	Upper
77	100		
105	92.0	72.6	112.6
106	86.8	71.3	111.3

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#10

Phenol

Concen: 42.608 ng

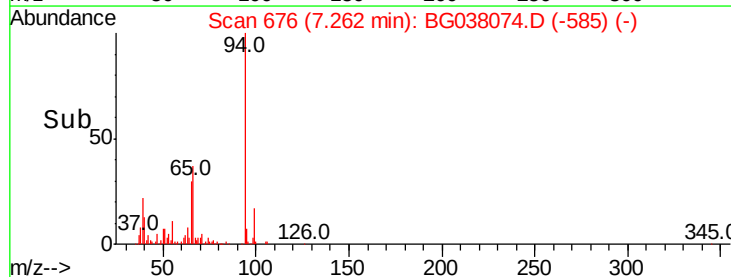
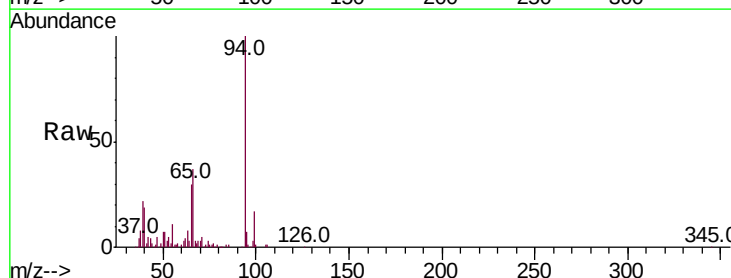
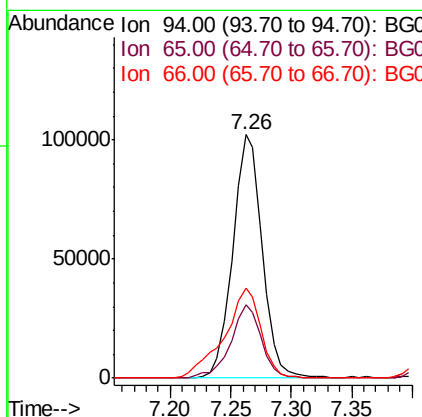
RT: 7.26 min Scan# 676

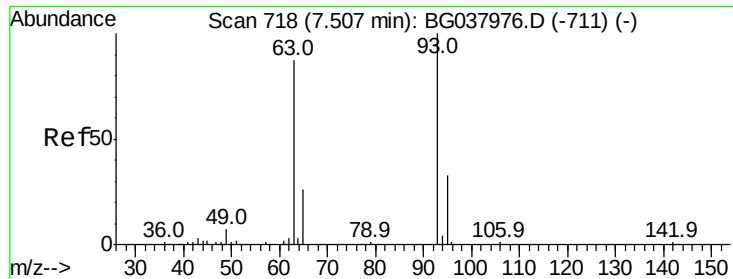
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	94	Resp:	173340
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.7	49.7
66	37.1	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 40.832 ng

RT: 7.50 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

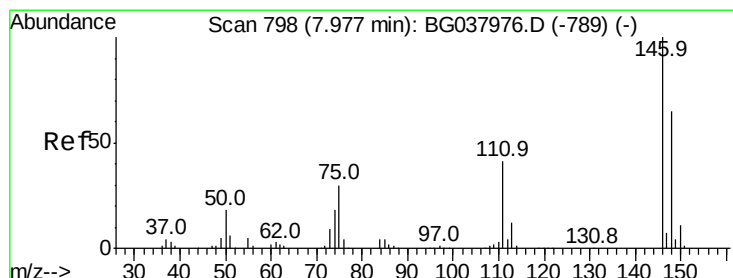
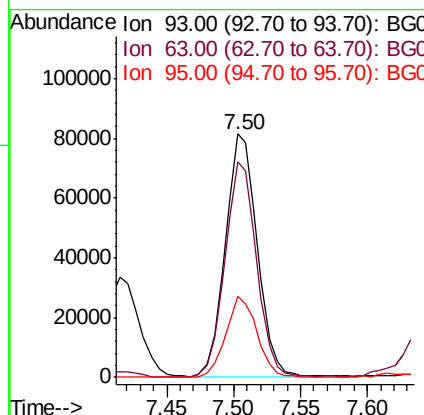
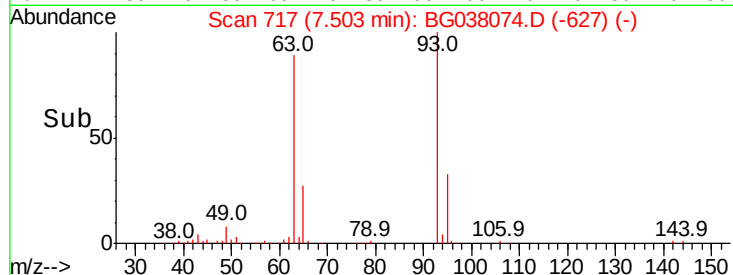
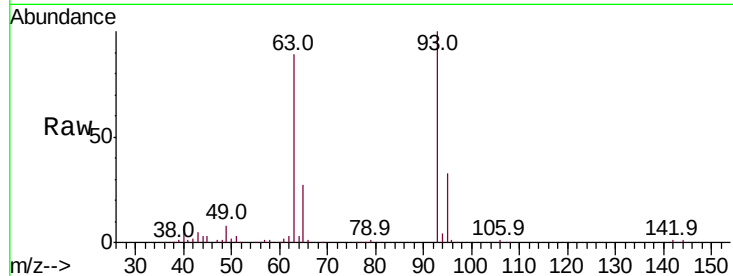
ClientSampleId :

OWS-1MSD

Tot Ion:	93	Resp:	135612
Ion Ratio	Lower	Upper	
93	100		
63	88.6	69.5	109.5
95	33.4	12.6	52.6

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#12

1,3-Dichlorobenzene

Concen: 39.403 ng

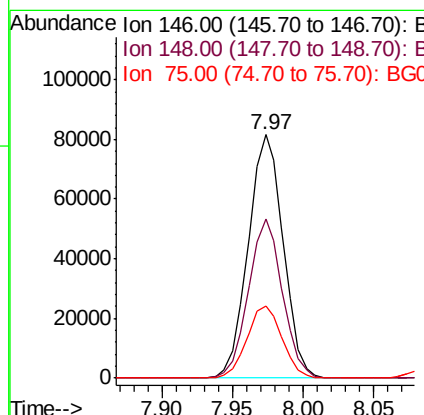
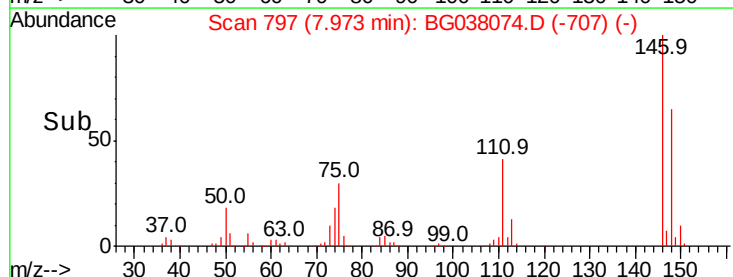
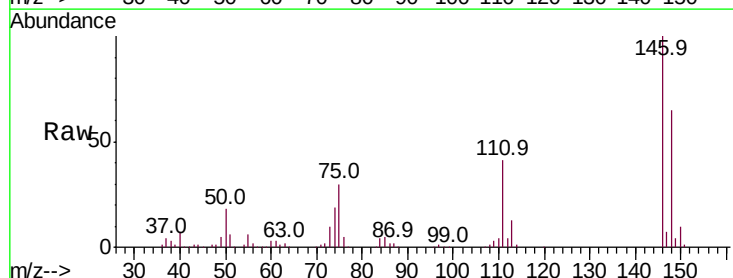
RT: 7.97 min Scan# 797

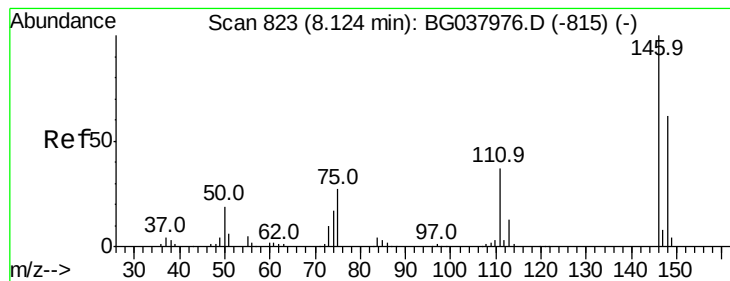
Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	146	Resp:	141720
Ion Ratio	Lower	Upper	
146	100		
148	65.2	49.8	74.8
75	29.8	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.263 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

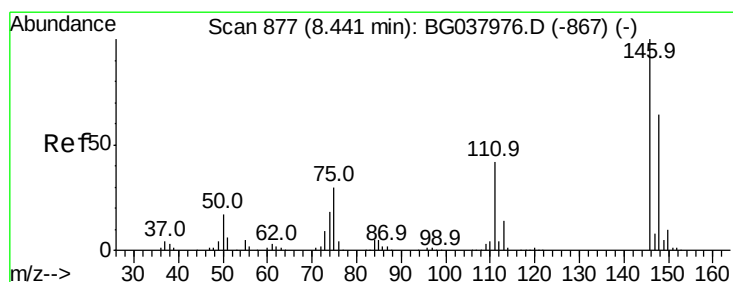
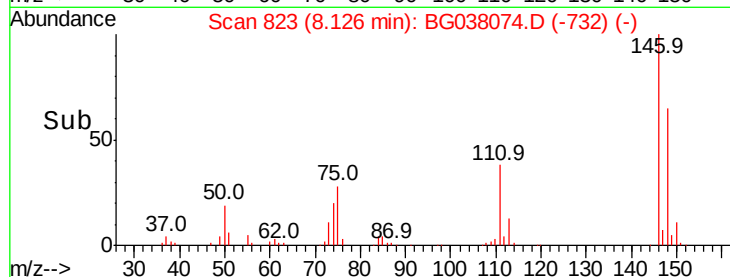
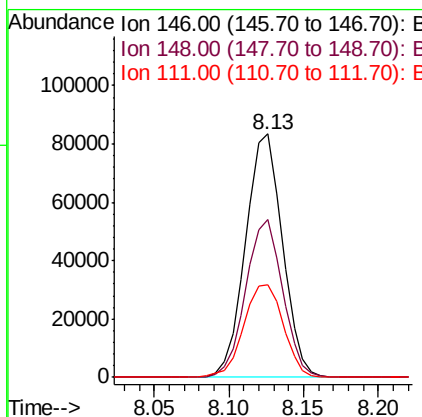
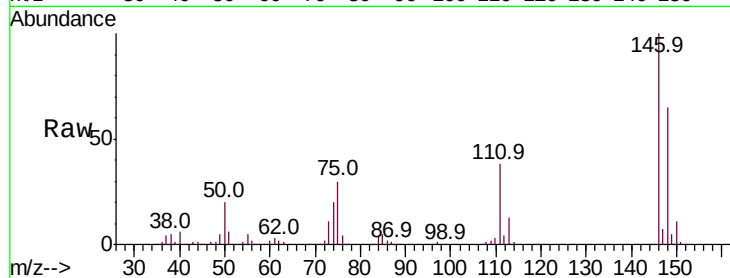
ClientSampled :

OWS-1MSD

Tot Ion:	146	Resp:	142651
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.6
111	37.9	32.4	48.6

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#14

1,2-Dichlorobenzene

Concen: 39.475 ng

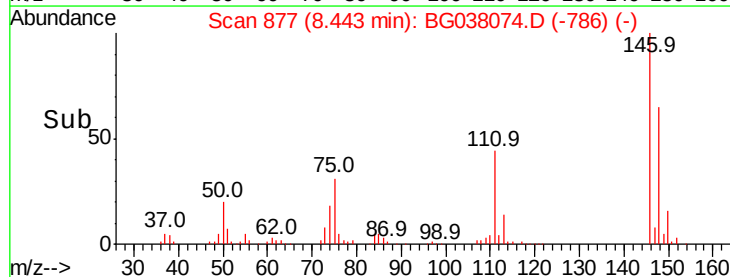
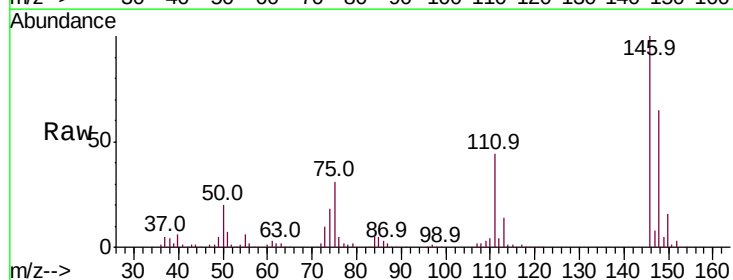
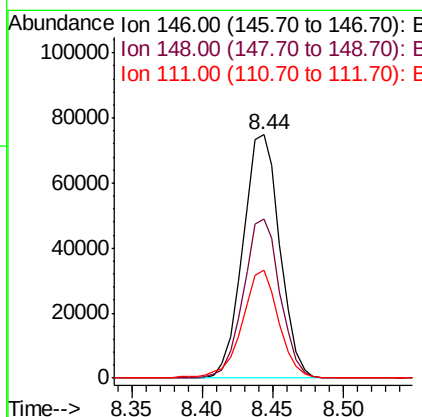
RT: 8.44 min Scan# 877

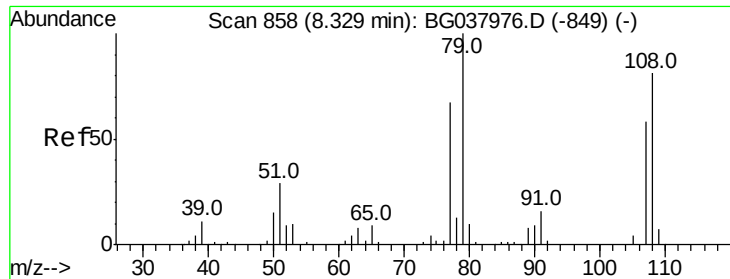
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	146	Resp:	136929
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.4	75.6
111	44.3	34.6	51.8





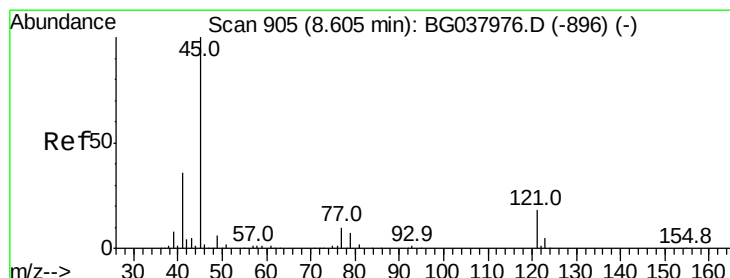
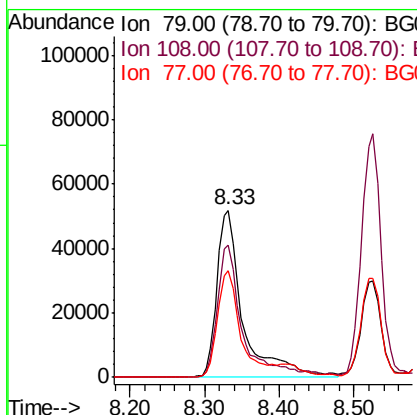
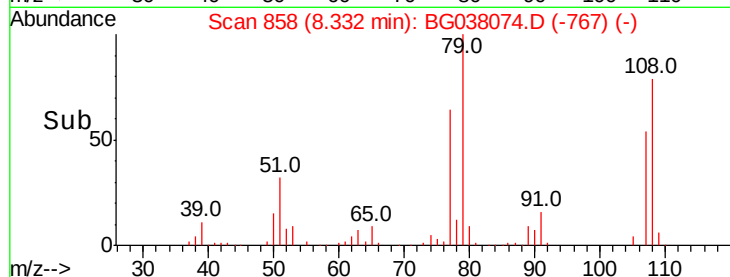
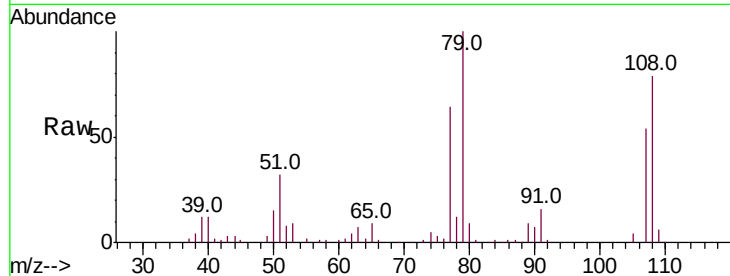
#15
Benzyl Alcohol
Concen: 45.423 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.8	98.8
77	63.7	52.9	79.3

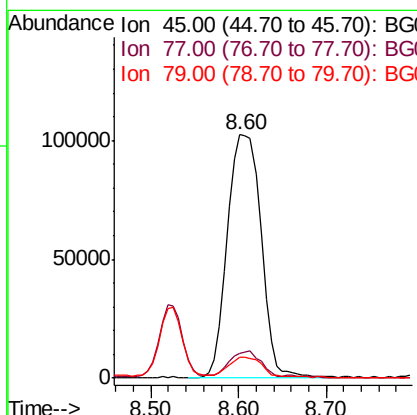
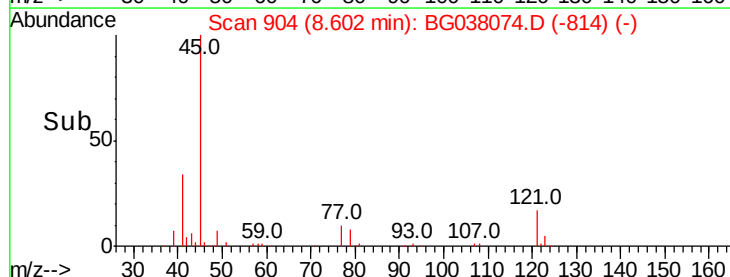
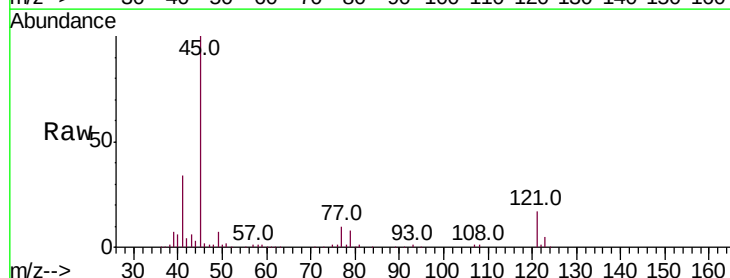
Manual Integrations
APPROVED

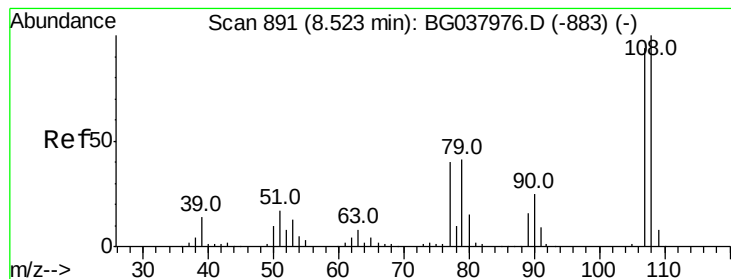
Sohil
11/20/2018 9:41:45 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.319 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.4	0.0	29.0





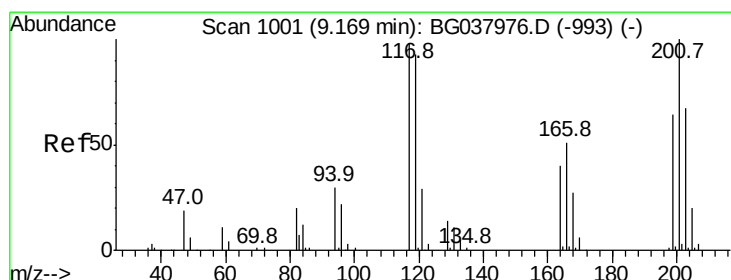
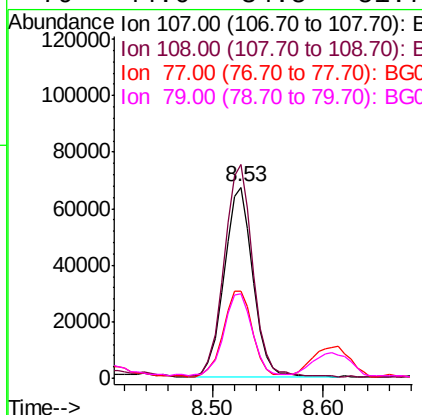
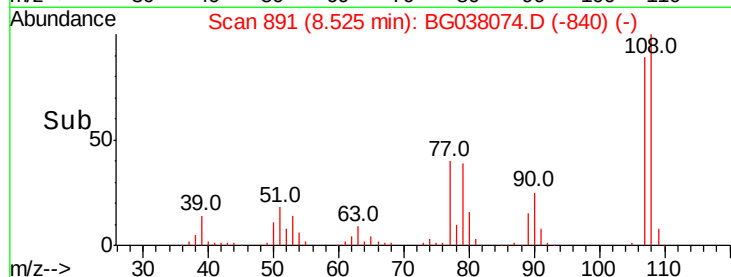
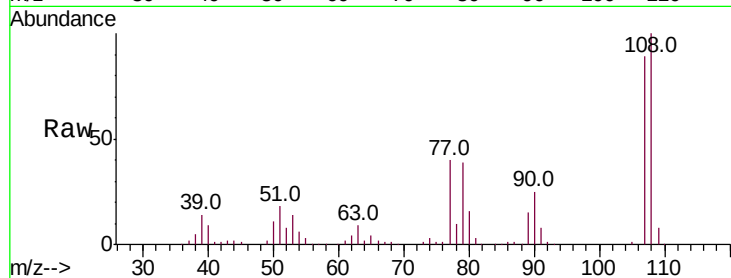
#17
2-Methylphenol
Concen: 44.498 ng
RT: 8.53 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	87.9	131.9	
77	45.3	35.1	52.7	
79	44.0	34.5	51.7	

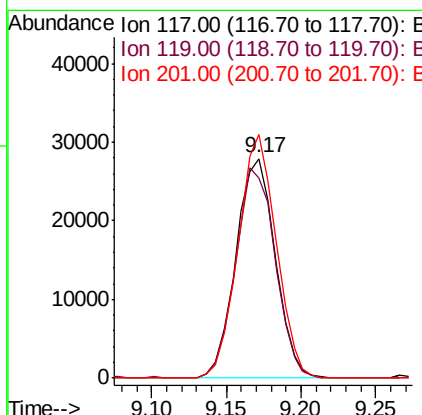
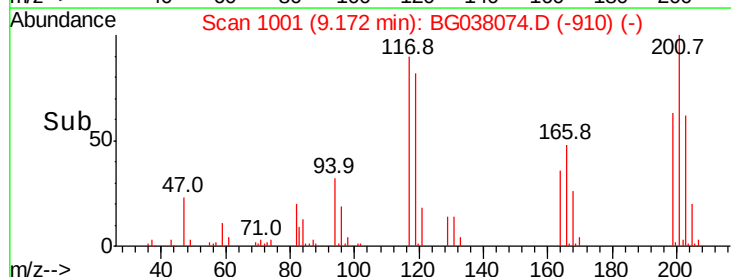
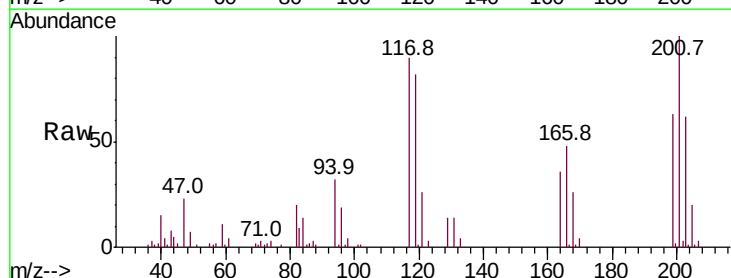
Manual Integrations
APPROVED

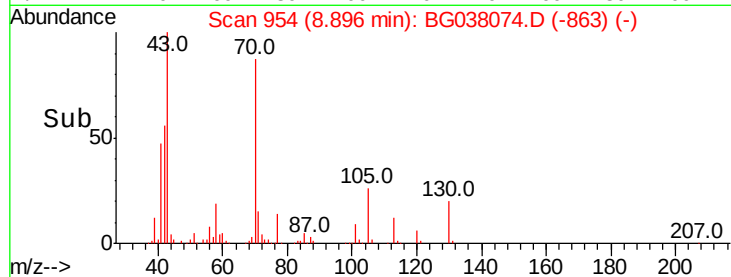
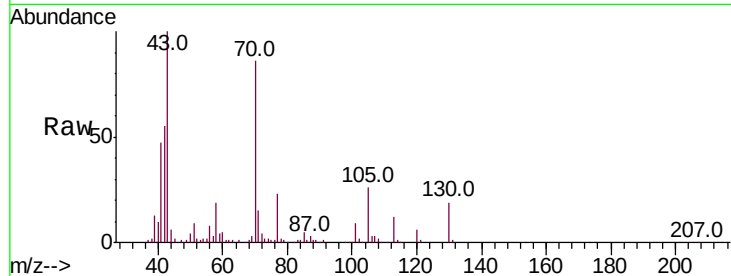
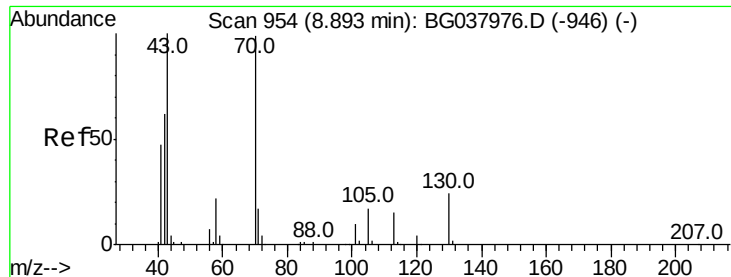
Sohil
11/20/2018 9:41:45 AM



#18
Hexachloroethane
Concen: 38.671 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	74.6	111.8	
201	110.9	80.8	121.2	





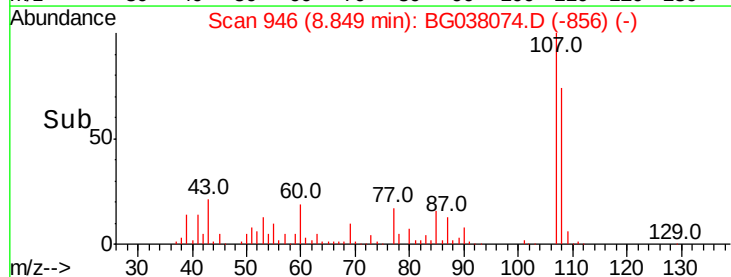
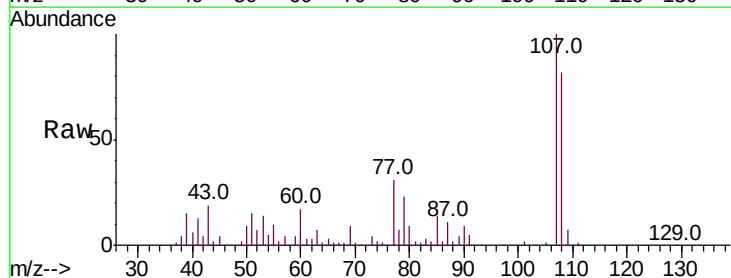
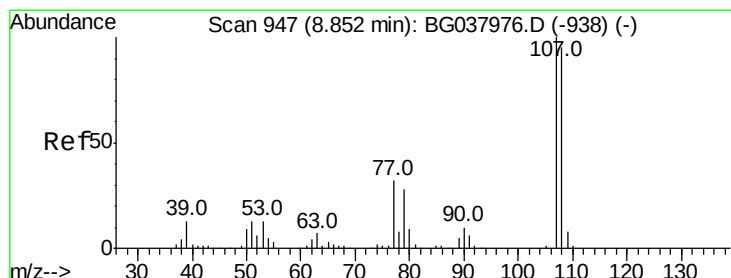
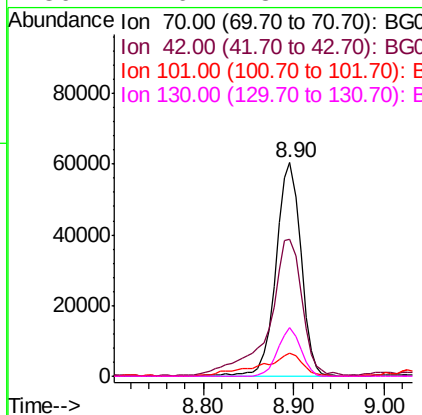
#19
n-Nitroso-di-n-propylamine
Concen: 41.409 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.4	53.9	80.9		
101	10.8	8.2	12.2		
130	22.6	18.2	27.4		

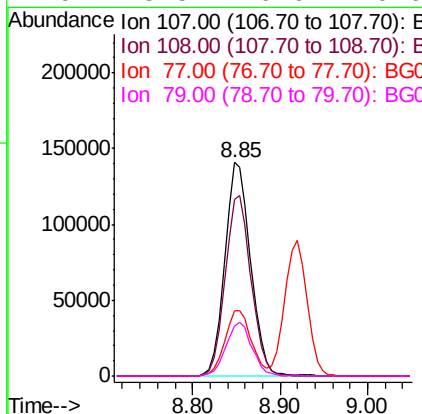
Manual Integrations
APPROVED

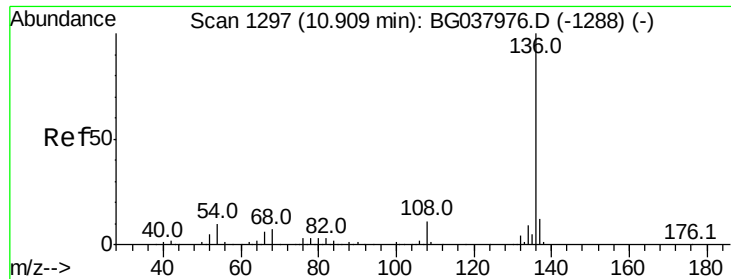
Sohil
11/20/2018 9:41:45 AM



#20
3+4-Methylphenols
Concen: 72.520 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.4	69.9	109.9		
77	30.5	11.2	51.2		
79	23.5	6.6	46.6		





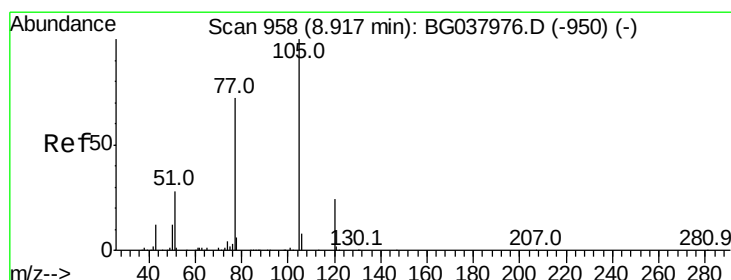
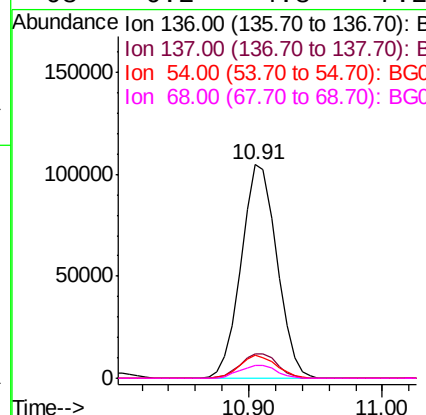
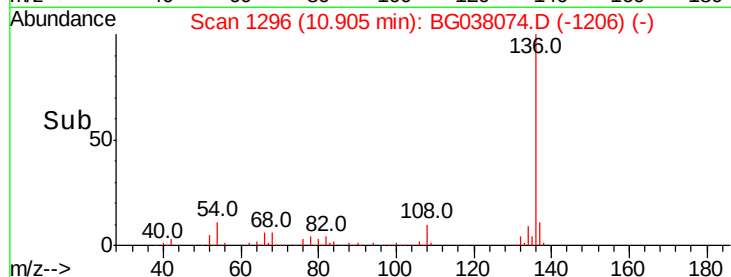
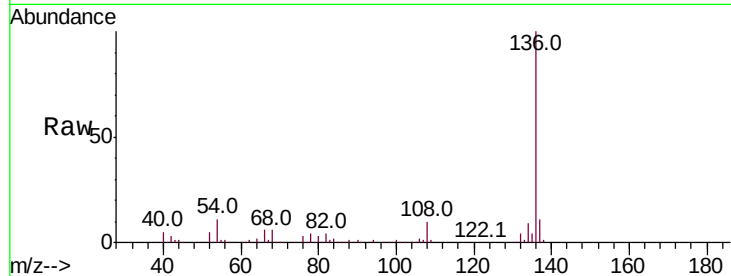
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194672		
137	11.2	9.6	14.4	
54	10.9	7.9	11.9	
68	6.2	4.8	7.2	

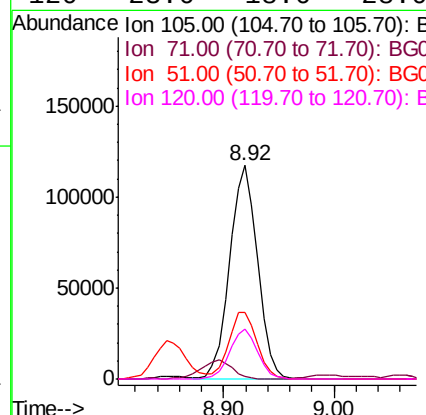
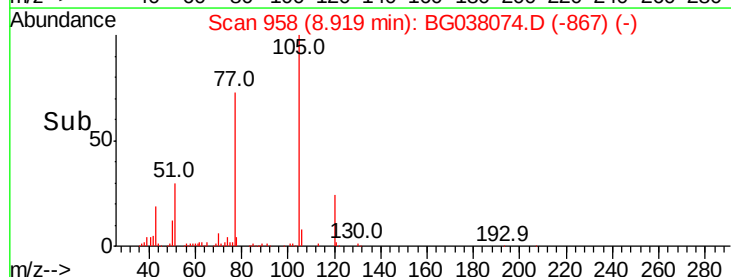
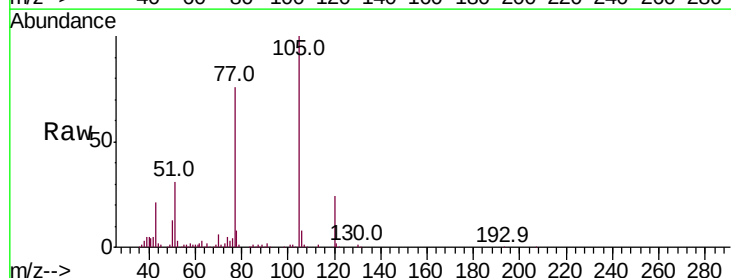
Manual Integrations
APPROVED

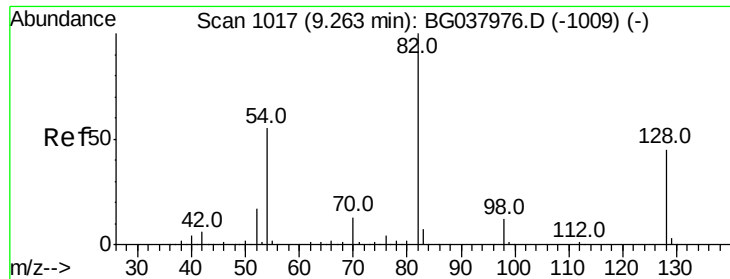
Sohil
11/20/2018 9:41:45 AM



#22
Acetophenone
Concen: 42.878 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207681		
71	0.9	1.2	1.8#	
51	31.4	25.0	37.6	
120	23.6	18.6	28.0	





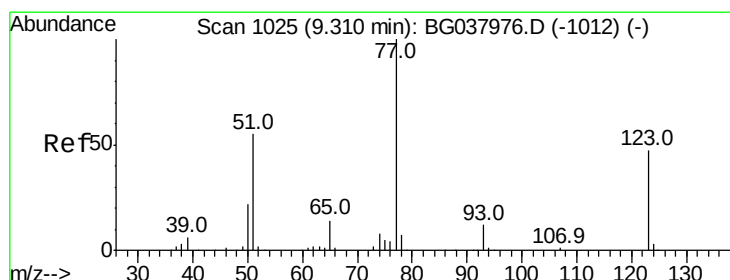
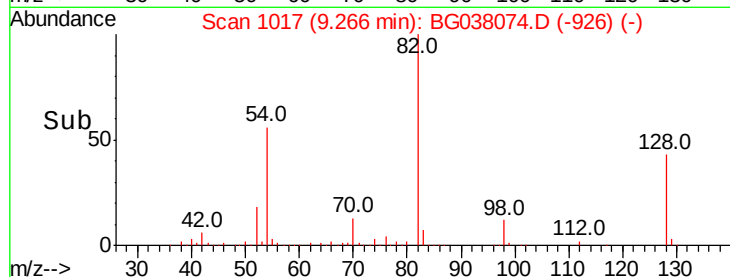
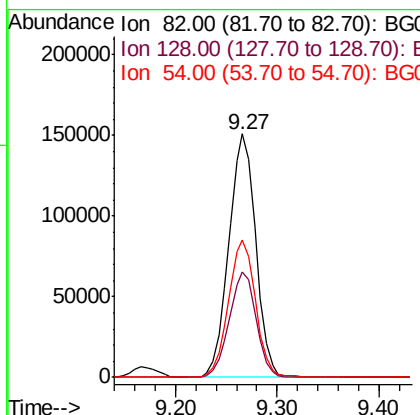
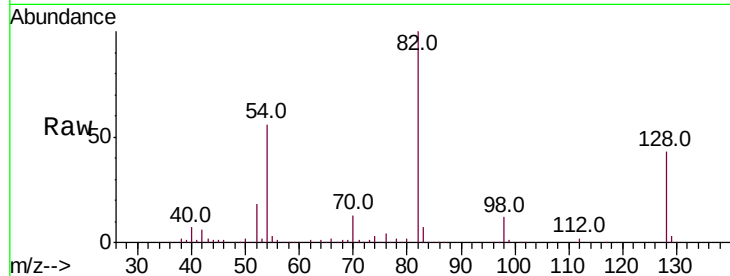
#23
Nitrobenzene-d5
Concen: 76.315 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	277531		
128	43.4	34.6	51.8	
54	56.5	45.3	67.9	

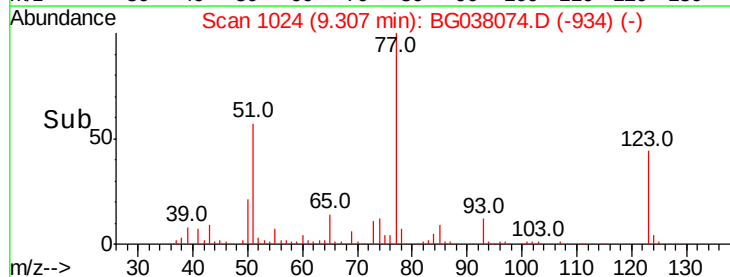
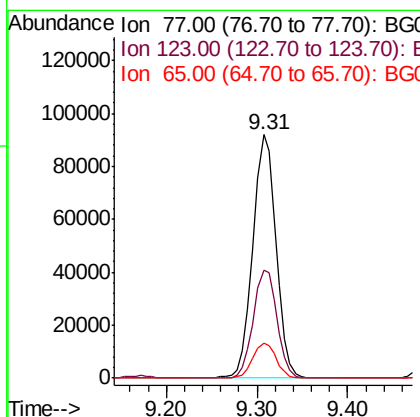
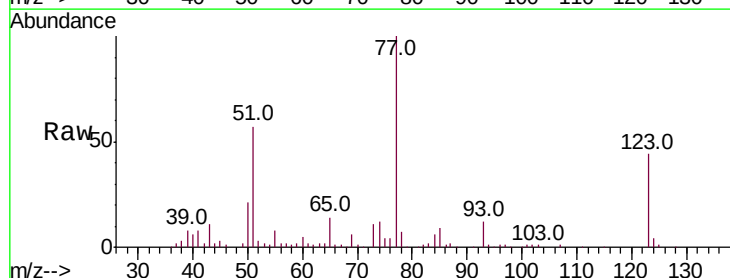
Manual Integrations
APPROVED

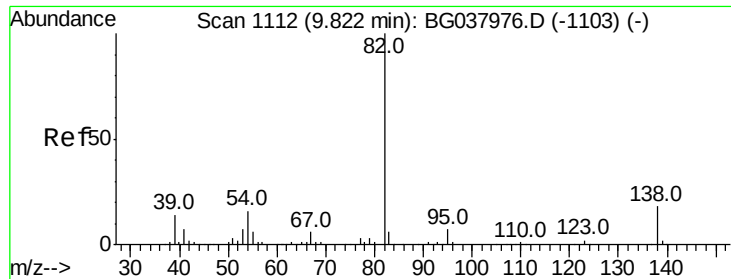
Sohil
11/20/2018 9:41:45 AM



#24
Nitrobenzene
Concen: 43.940 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	163465		
123	44.2	33.6	50.4	
65	14.3	11.3	16.9	





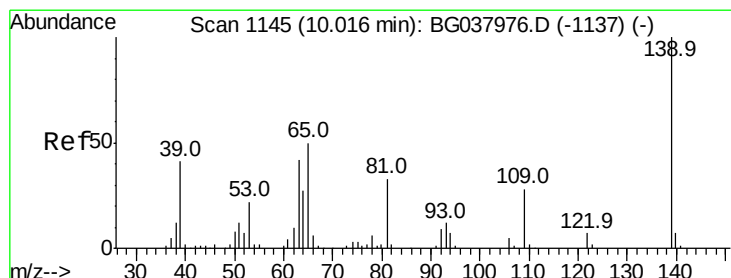
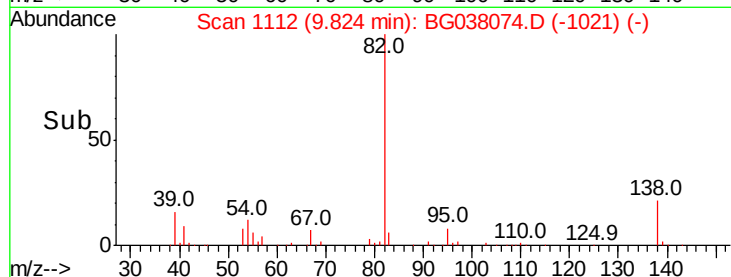
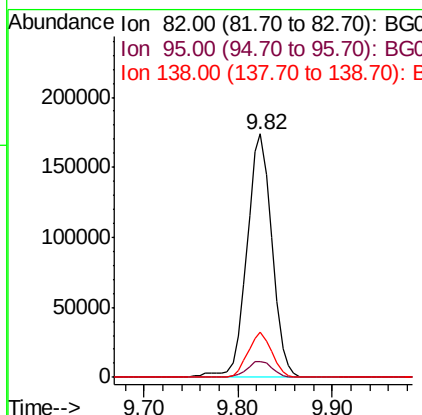
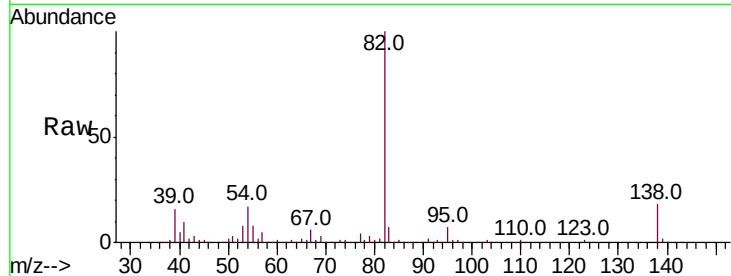
#25
Isophorone
Concen: 48.974 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.4	13.3	19.9

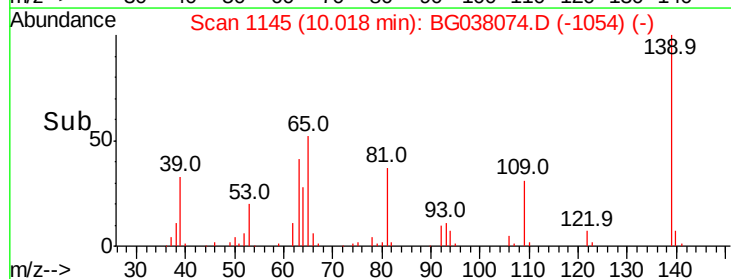
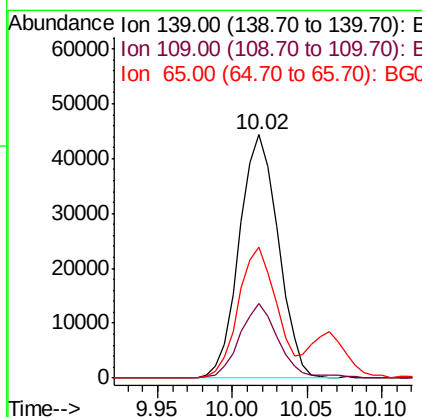
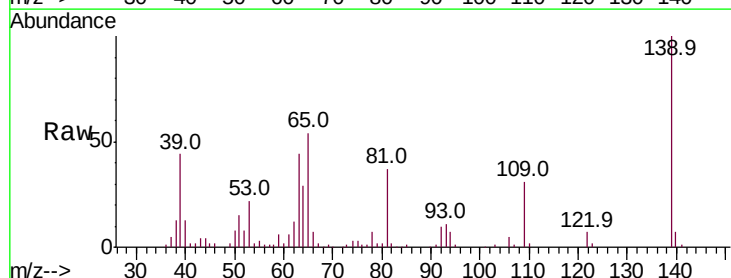
Manual Integrations
APPROVED

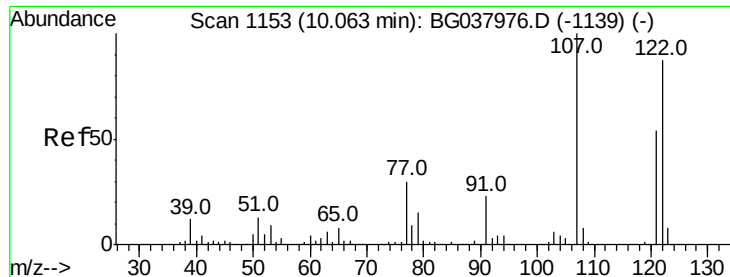
Sohil
11/20/2018 9:41:45 AM



#26
2-Nitrophenol
Concen: 43.232 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.6	23.3	34.9
65	53.7	39.8	59.8





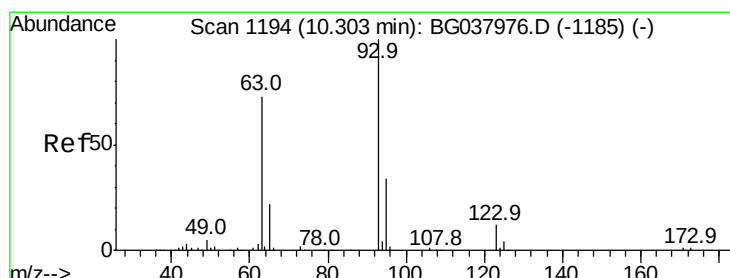
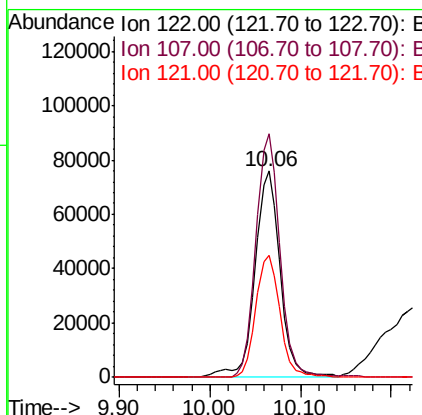
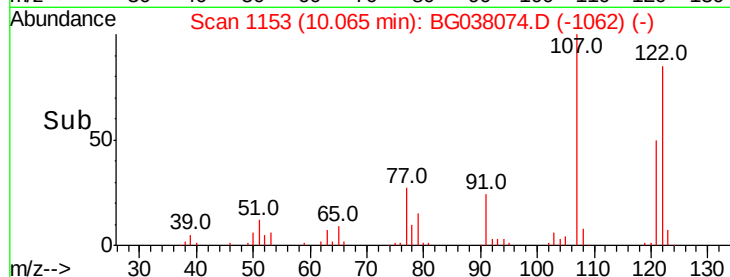
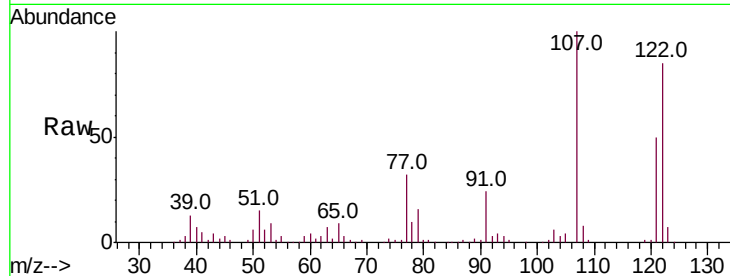
#27
 2,4-Dimethylphenol
 Concen: 52.271 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.2	141.2
121	59.2	47.3	70.9

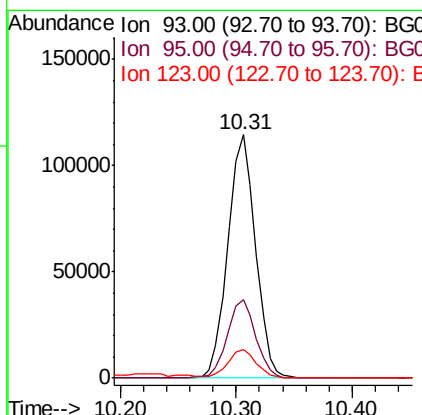
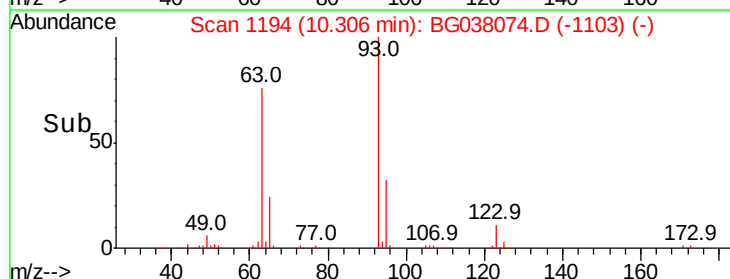
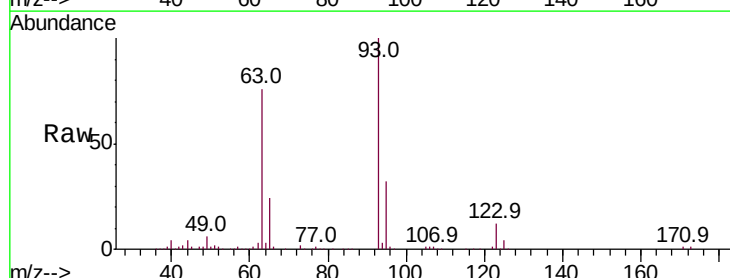
Manual Integrations
 APPROVED

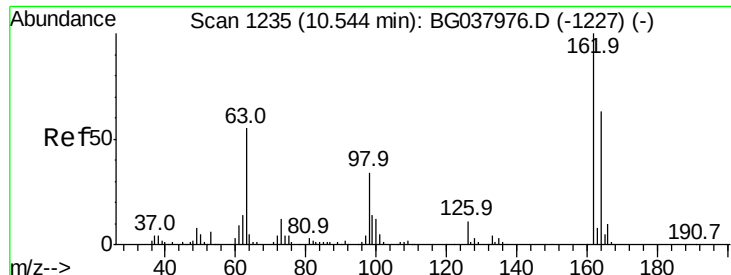
Sohil
 11/20/2018 9:41:45 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.406 ng
 RT: 10.31 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.6	37.0
123	11.7	9.1	13.7





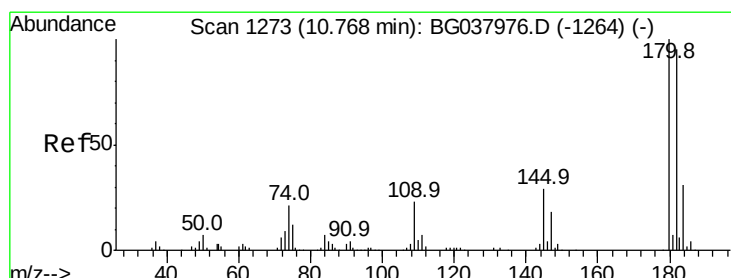
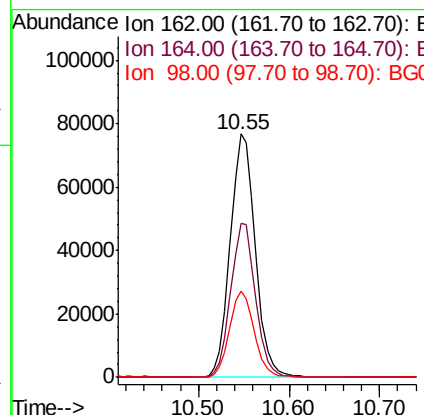
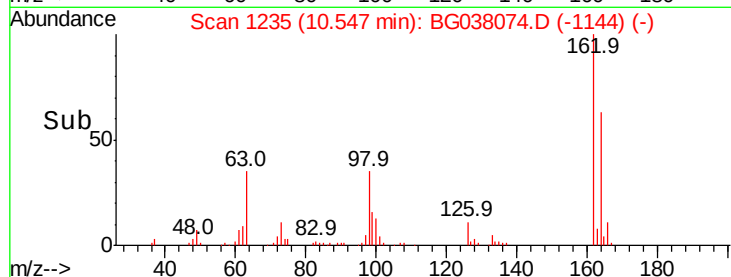
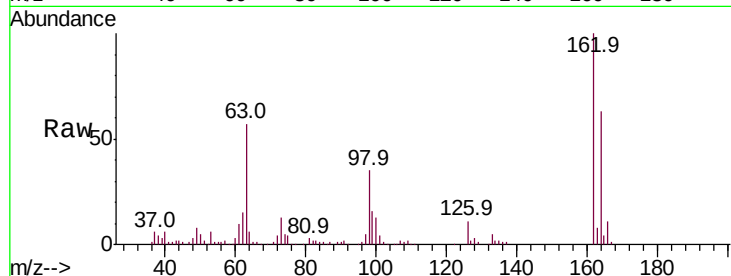
#29
 2,4-Dichlorophenol
 Concen: 46.955 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 QWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	147790		
164	63.3	43.2	83.2	
98	35.2	16.0	56.0	

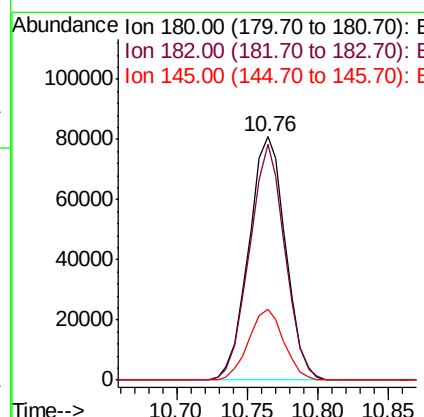
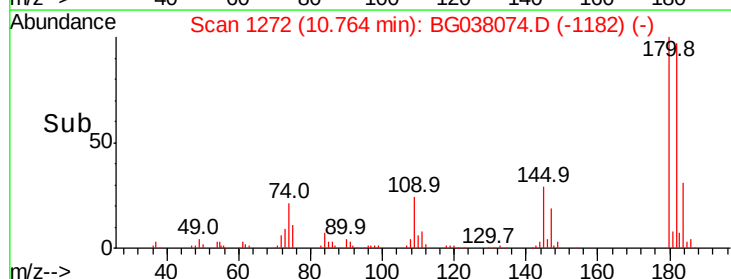
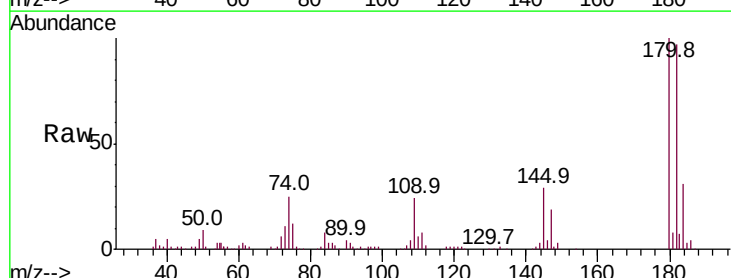
Manual Integrations
 APPROVED

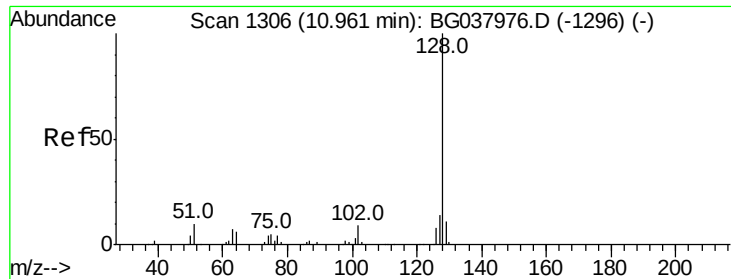
Sohil
 11/20/2018 9:41:45 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.944 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147937		
182	96.8	77.7	116.5	
145	28.9	23.3	34.9	





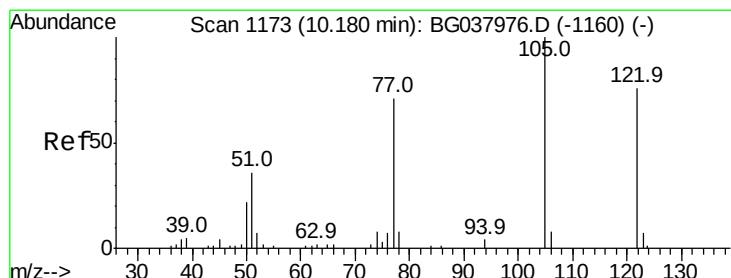
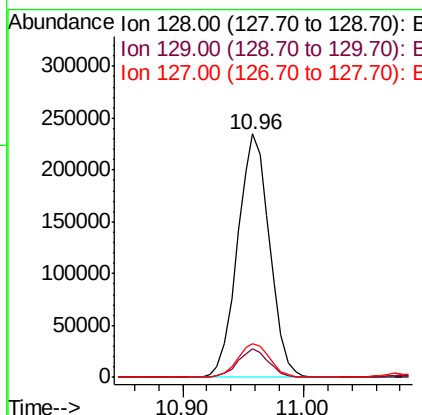
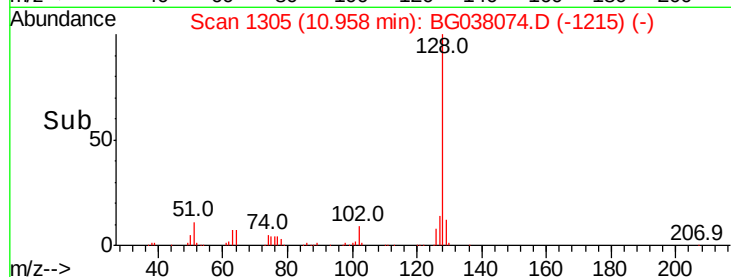
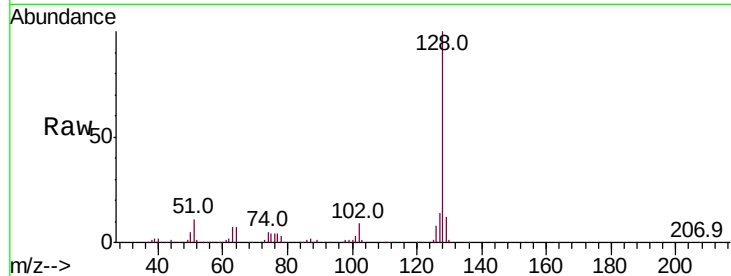
#31
Naphthalene
Concen: 45.006 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.8	11.1	16.7

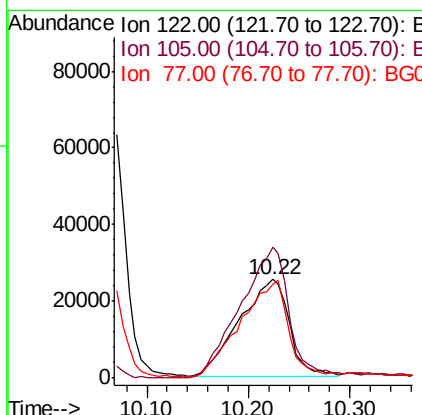
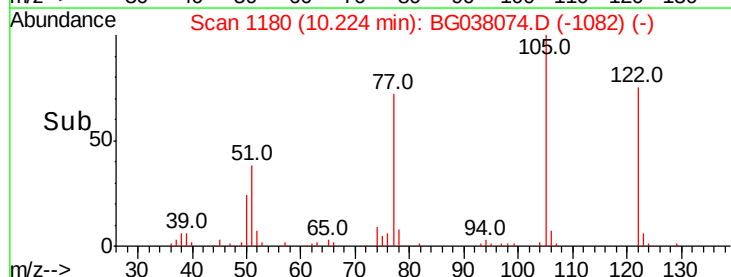
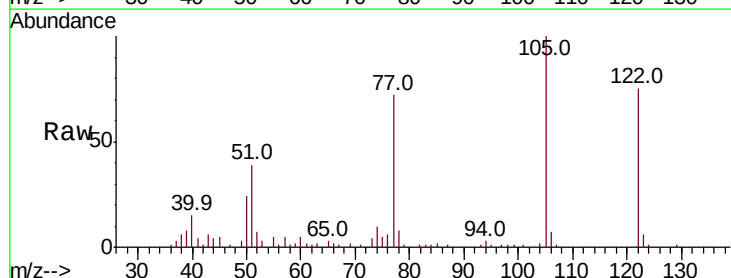
Manual Integrations
APPROVED

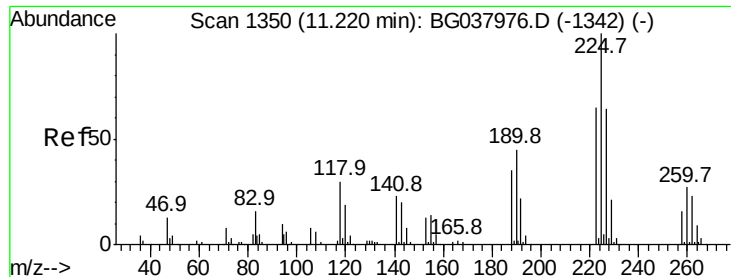
Sohil
11/20/2018 9:41:45 AM



#32
Benzoic acid
Concen: 48.611 ng
RT: 10.22 min Scan# 1180
Delta R.T. 0.04 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	106.7	146.7
77	94.9	72.2	112.2





#34

Hexachlorobutadiene

Concen: 39.888 ng

RT: 11.22 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

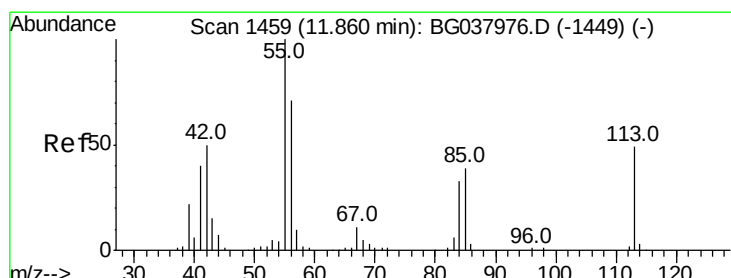
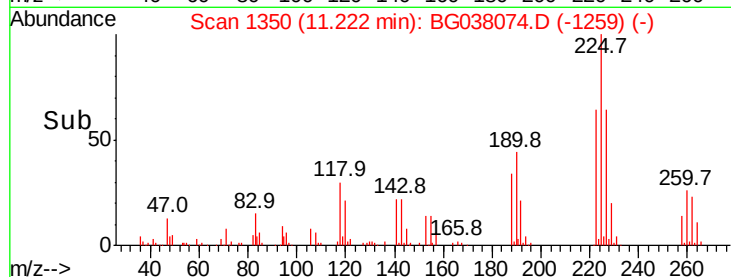
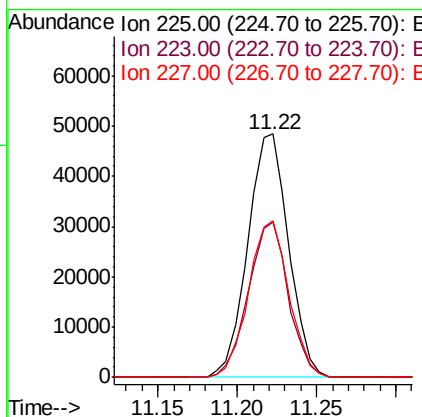
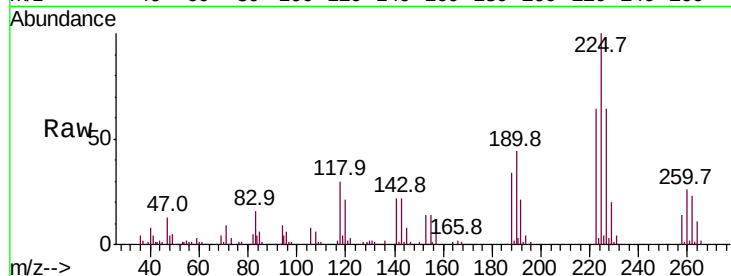
ClientSampleId :

OWS-1MSD

Tot Ion:	225	Resp:	86585
Ion Ratio	Lower	Upper	
225	100		
223	63.6	48.2	72.4
227	64.1	51.6	77.4

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#35

Caprolactam

Concen: 28.687 ng m

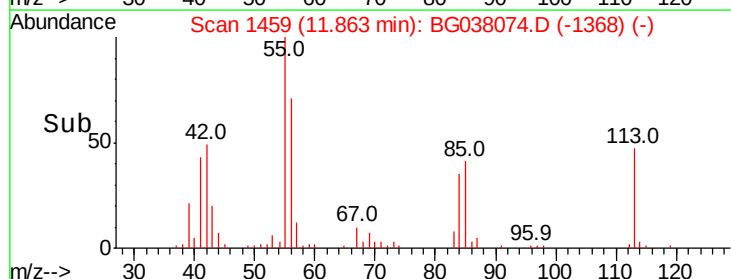
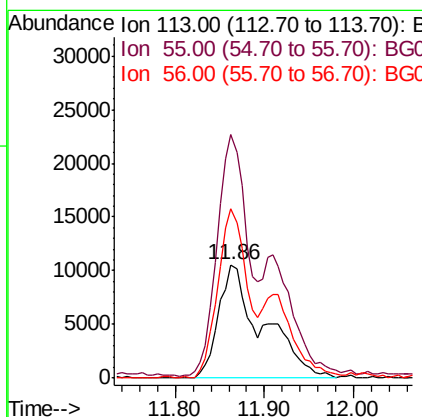
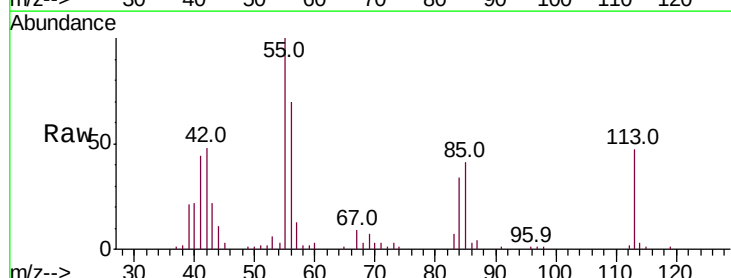
RT: 11.86 min Scan# 1459

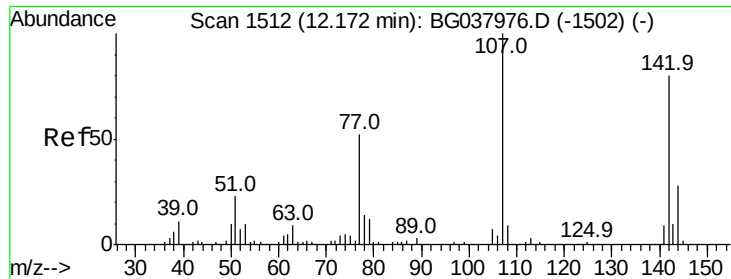
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	113	Resp:	36140
Ion Ratio	Lower	Upper	
113	100		
55	214.7	176.6	216.6
56	149.8	128.3	168.3





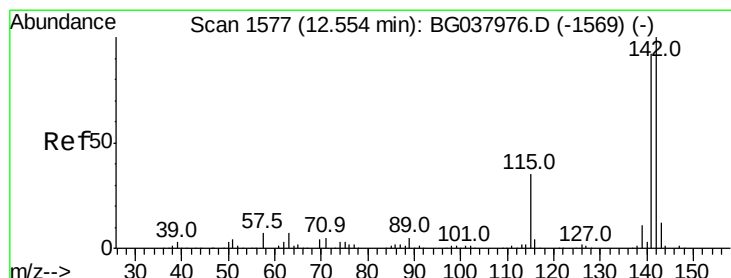
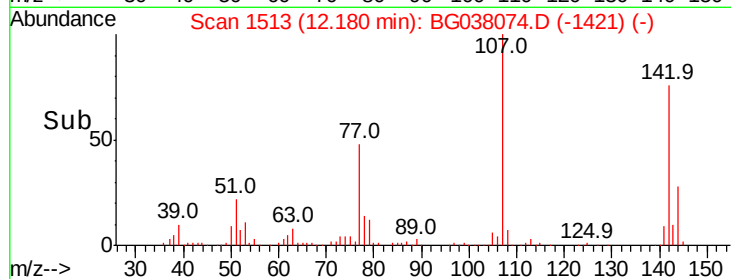
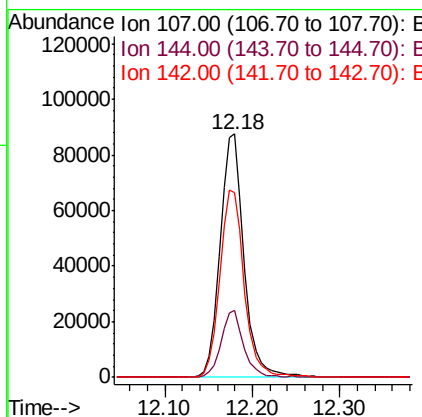
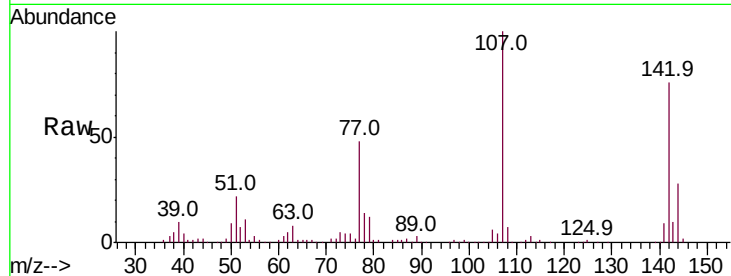
#36
 4-Chloro-3-methylphenol
 Concen: 47.938 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampled :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	164841		
144	27.6	20.7	31.1	
142	75.8	64.4	96.6	

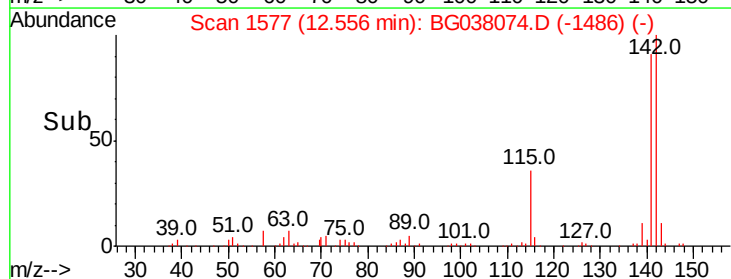
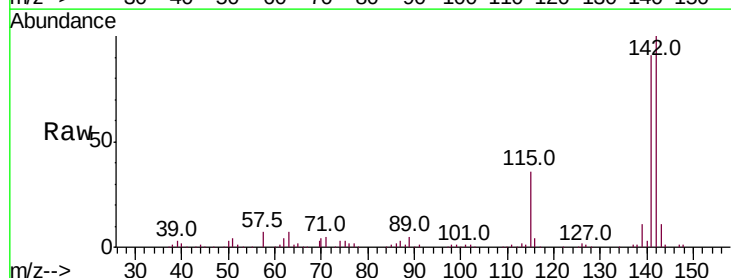
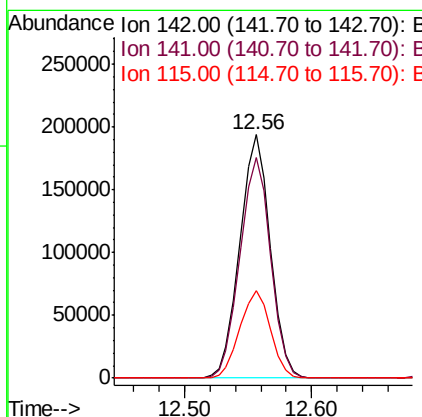
Manual Integrations
 APPROVED

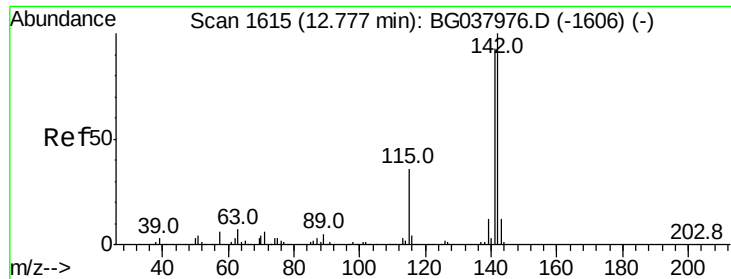
Sohil
 11/20/2018 9:41:45 AM



#37
 2-Methylnaphthalene
 Concen: 46.778 ng
 RT: 12.56 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	321727		
141	90.6	71.9	107.9	
115	36.1	27.8	41.8	





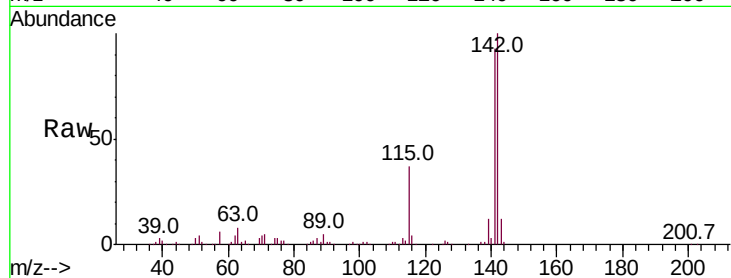
#38
1-Methylnaphthalene
Concen: 46.587 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.2	112.8
116	4.2	3.3	4.9

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM

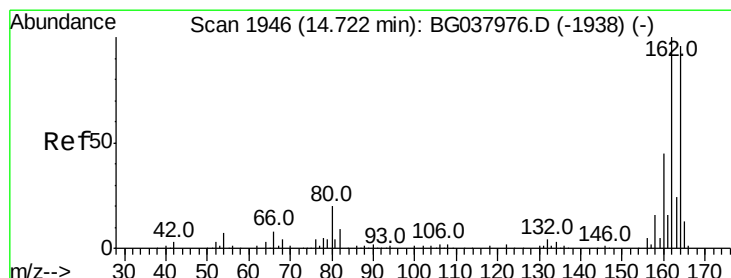
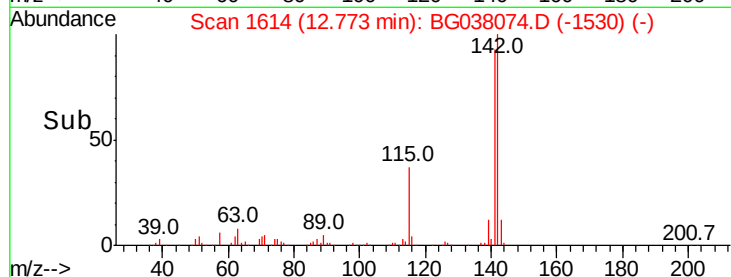
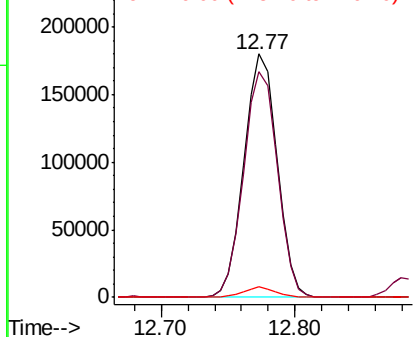


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

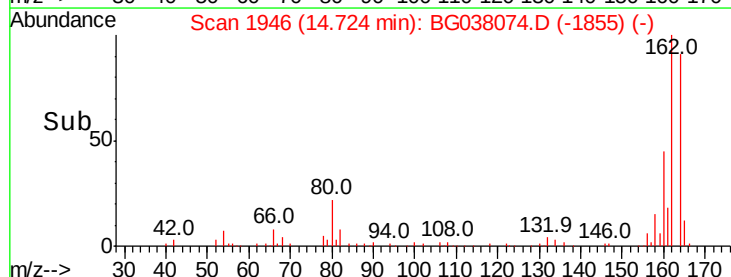
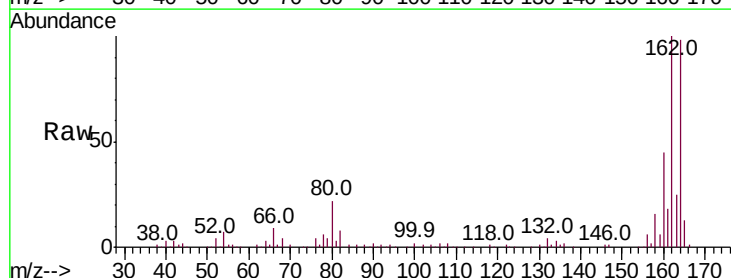
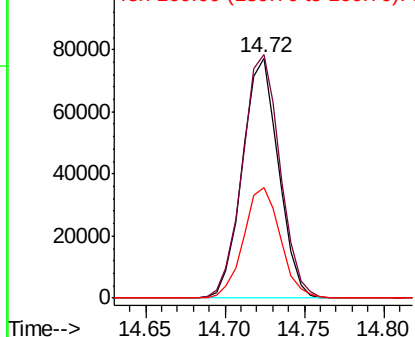
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	46.0	36.3	54.5

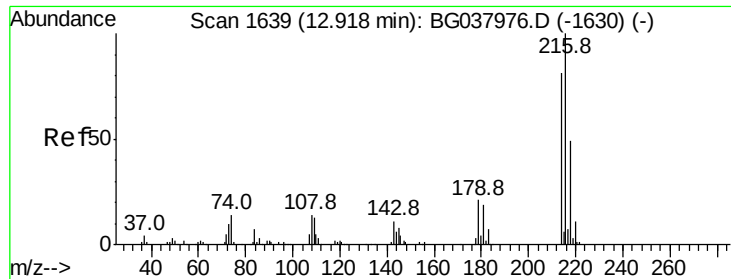
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





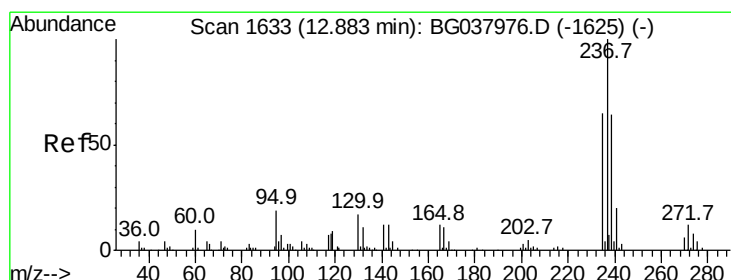
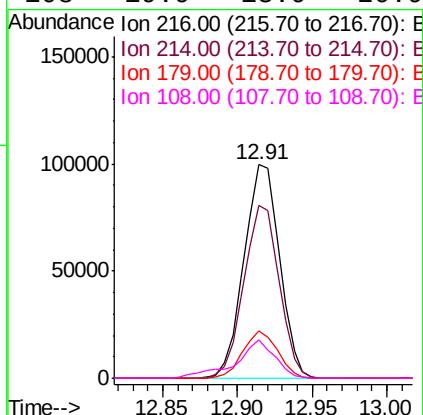
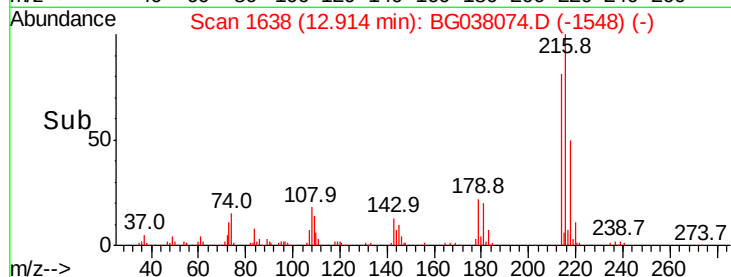
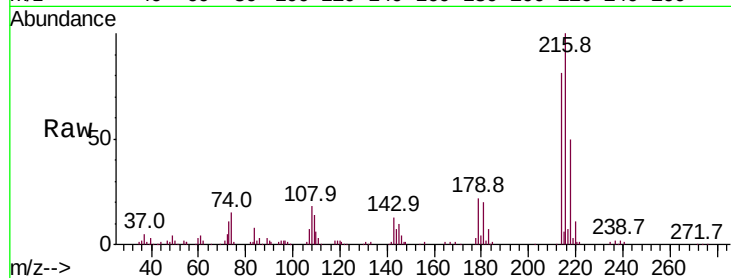
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.292 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	164466		
214	80.0	63.8	95.6	
179	21.6	17.4	26.0	
108	19.9	13.9	20.9	

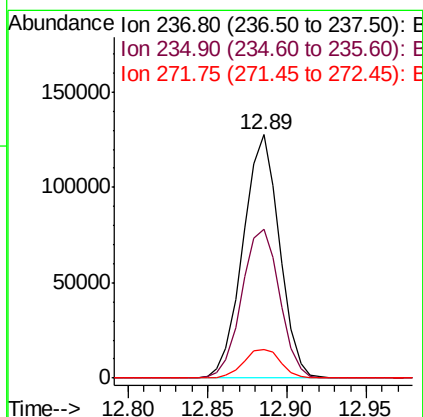
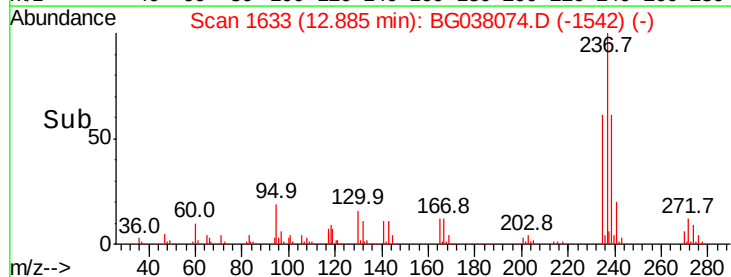
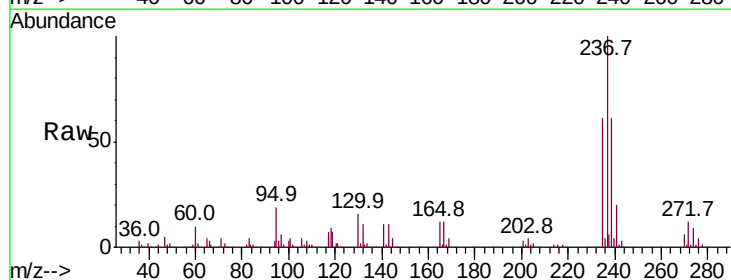
Manual Integrations
 APPROVED

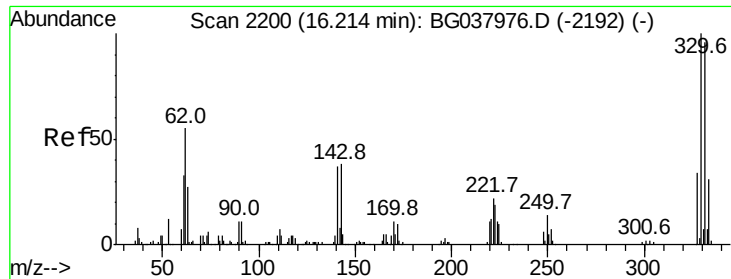
Sohil
 11/20/2018 9:41:45 AM



#41
 Hexachlorocyclopentadiene
 Concen: 93.355 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	204051		
235	61.0	42.5	82.5	
272	11.5	0.0	31.6	





#42

2,4,6-Tribromophenol

Concen: 112.565 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

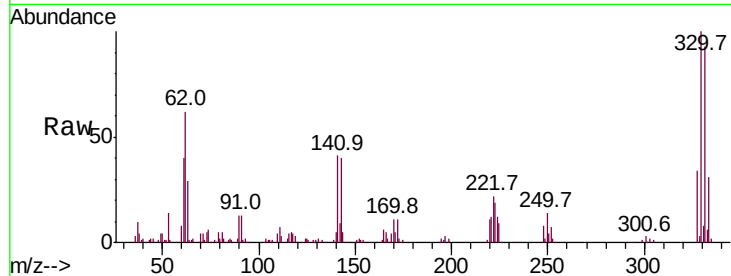
ClientSampled :

OWS-1MSD

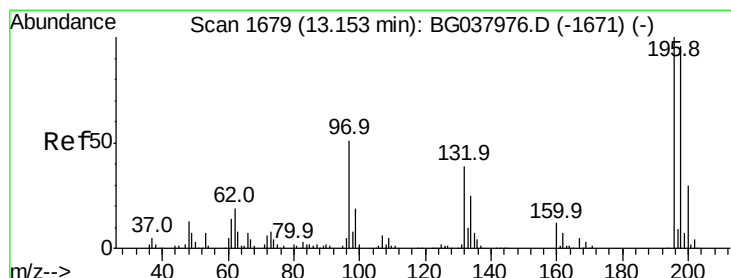
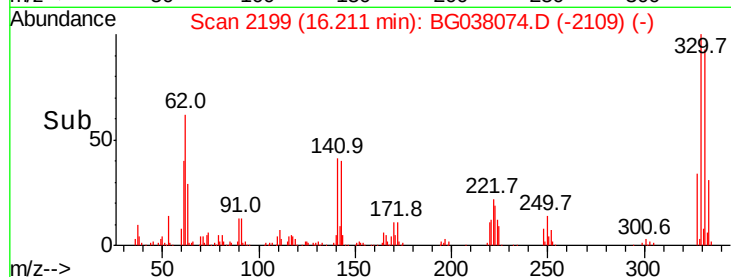
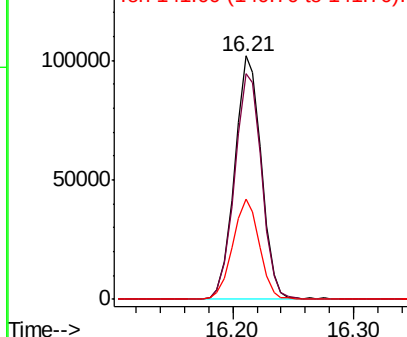
Tot Ion:	330	Resp:	156820
Ion Ratio	Lower	Upper	
330	100		
332	94.6	78.4	117.6
141	41.0	32.2	48.2

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



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



#43

2,4,6-Trichlorophenol

Concen: 43.933 ng

RT: 13.16 min Scan# 1679

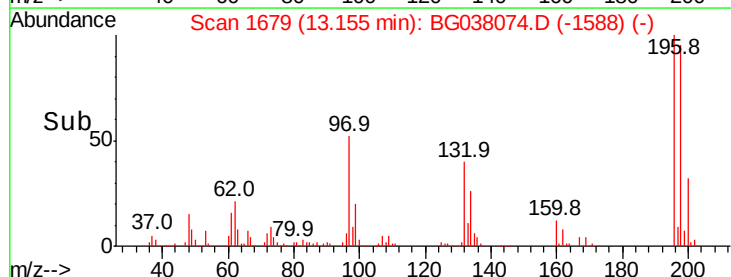
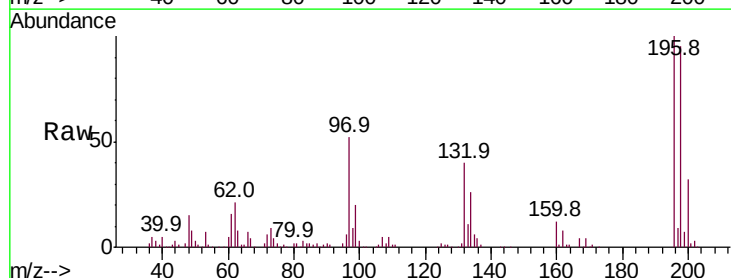
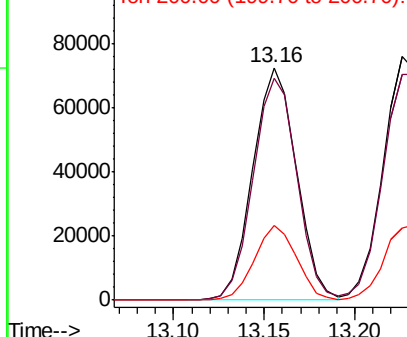
Delta R.T. 0.00 min

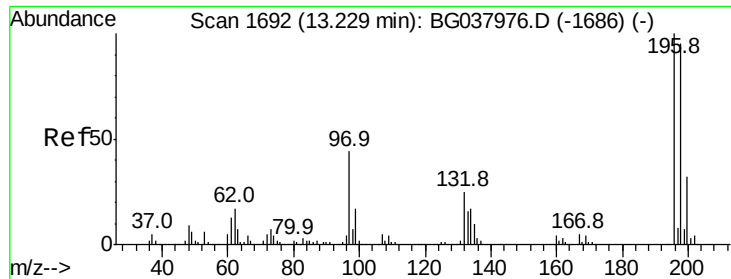
Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	196	Resp:	122202
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.4	114.6
200	32.0	24.9	37.3

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





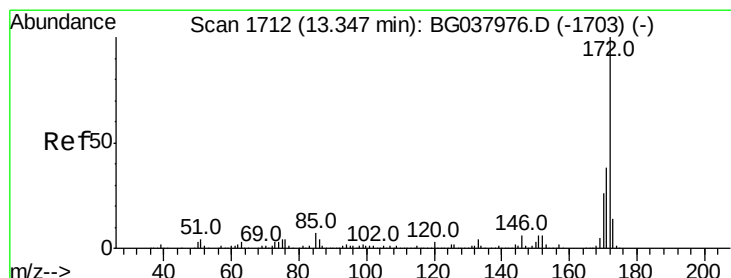
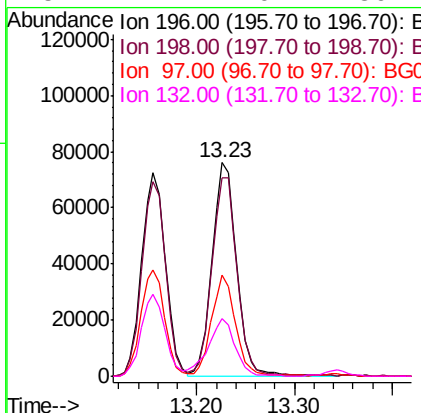
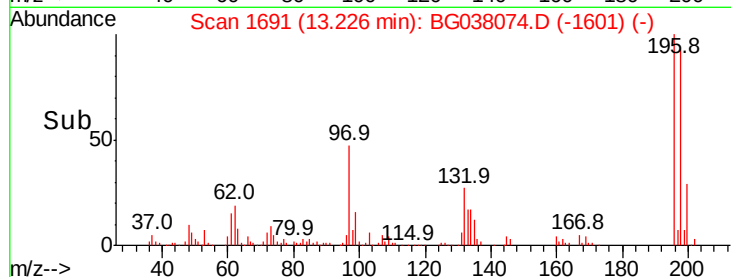
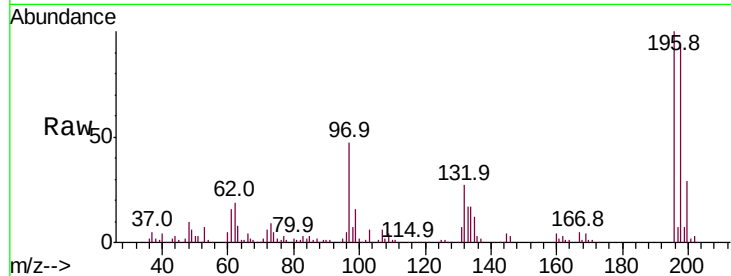
#44
 2,4,5-Trichlorophenol
 Concen: 45.098 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	196	Resp	131988
Ion Ratio	Lower	Upper	
196	100		
198	93.0	74.2	111.2
97	47.1	34.1	51.1
132	27.2	20.2	30.4

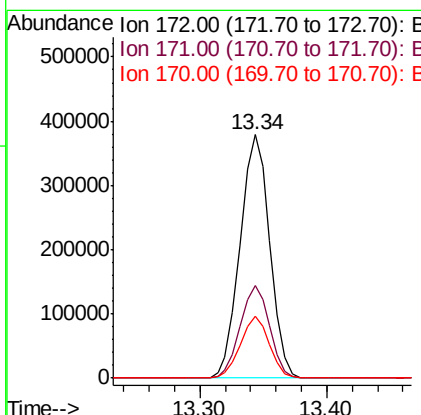
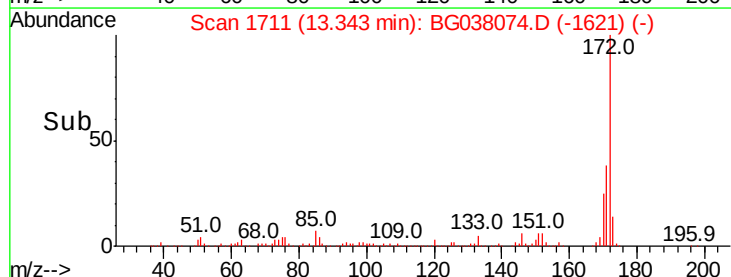
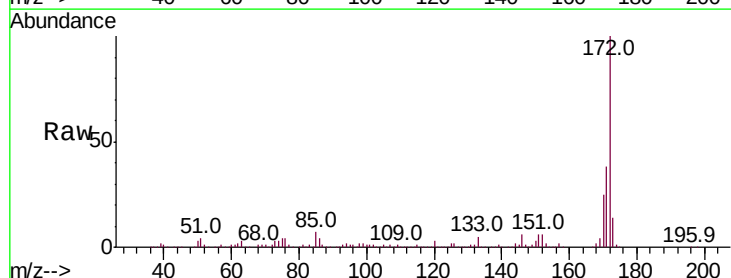
Manual Integrations
 APPROVED

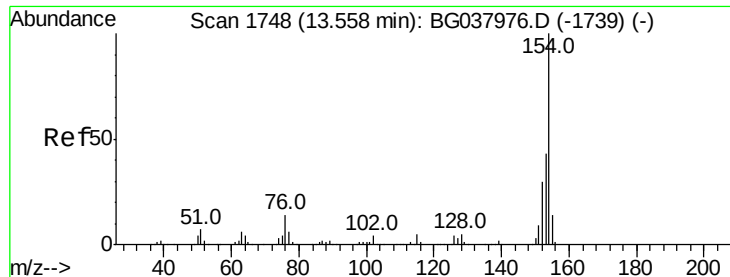
Sohil
 11/20/2018 9:41:45 AM



#45
 2-Fluorobiphenyl
 Concen: 72.977 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	172	Resp	611904
Ion Ratio	Lower	Upper	
172	100		
171	38.1	31.0	46.4
170	25.2	20.2	30.2





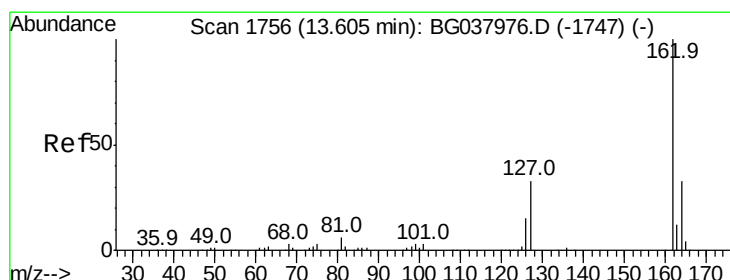
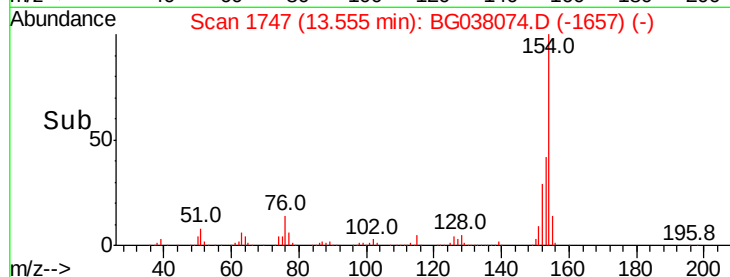
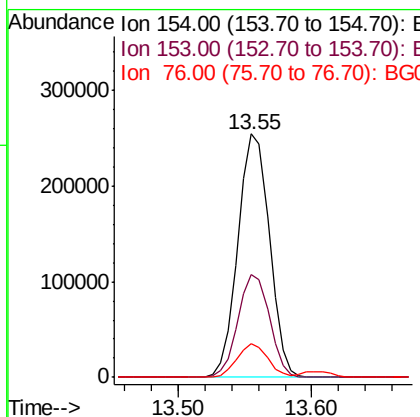
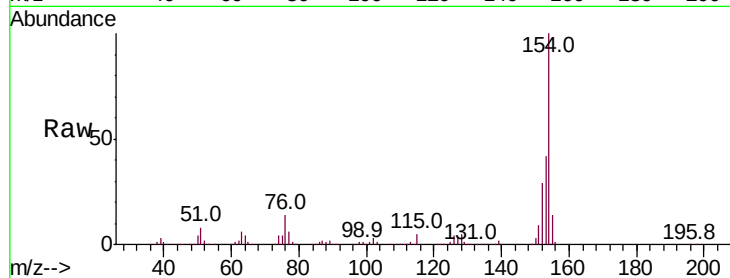
#46
 1,1'-Biphenyl
 Concen: 40.562 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 QWS-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.1	62.1
76	13.6	0.0	33.2

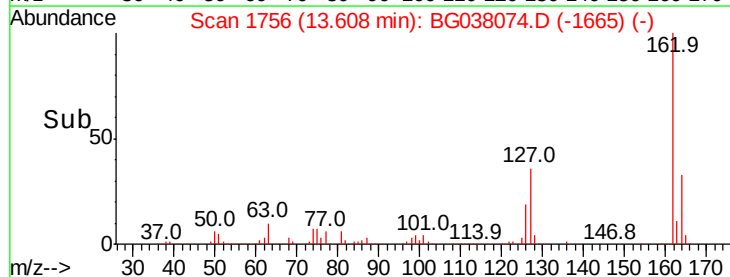
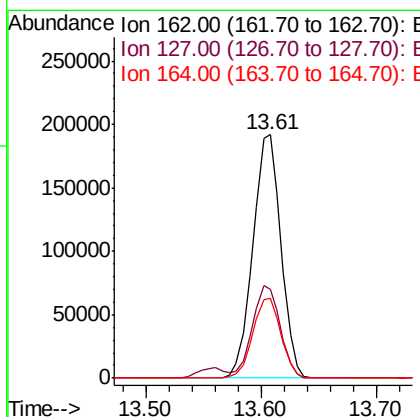
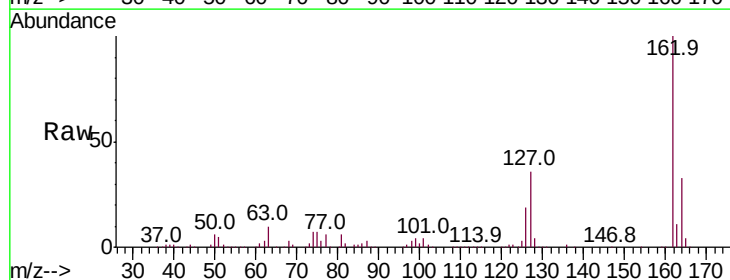
Manual Integrations
 APPROVED

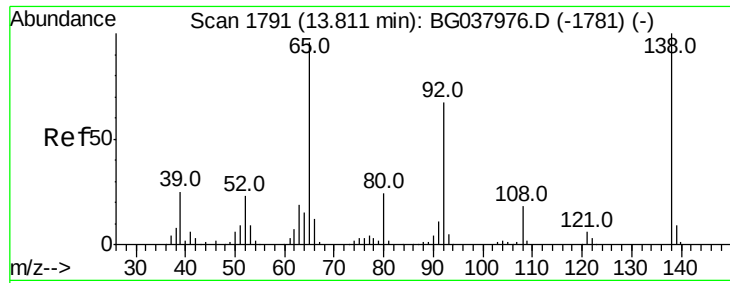
Sohil
 11/20/2018 9:41:45 AM



#47
 2-Chloronaphthalene
 Concen: 41.523 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	30.5	45.7
164	33.0	26.4	39.6





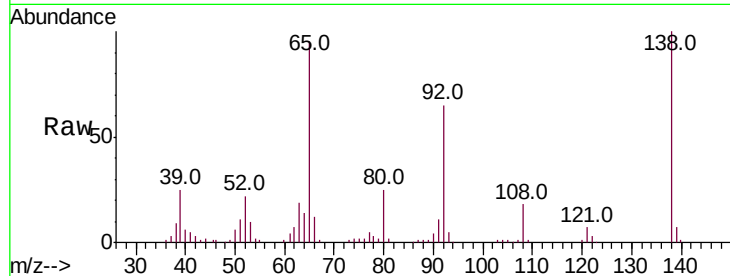
#48
 2-Nitroaniline
 Concen: 45.956 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

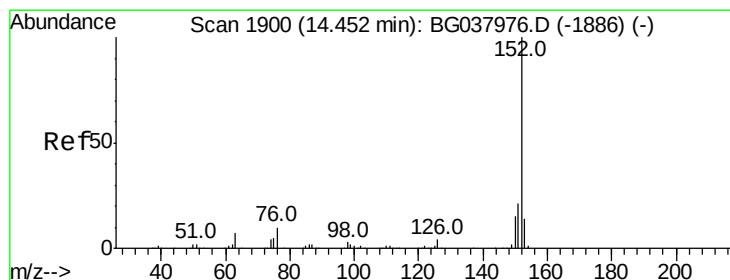
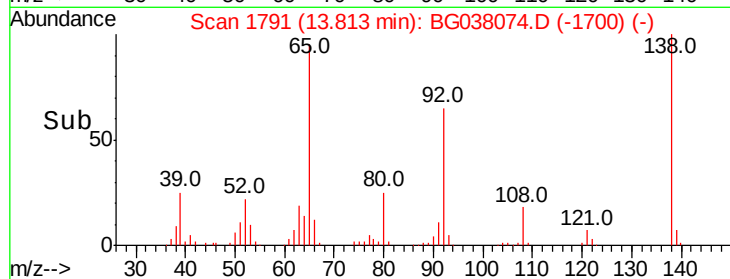
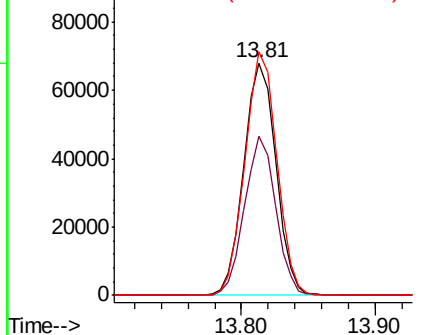
Tot Ion:	65	Resp:	113267
Ion Ratio	Lower	Upper	
65	100		
92	68.4	53.2	79.8
138	104.8	79.3	118.9

Manual Integrations
 APPROVED

Sohil
 11/20/2018 9:41:45 AM

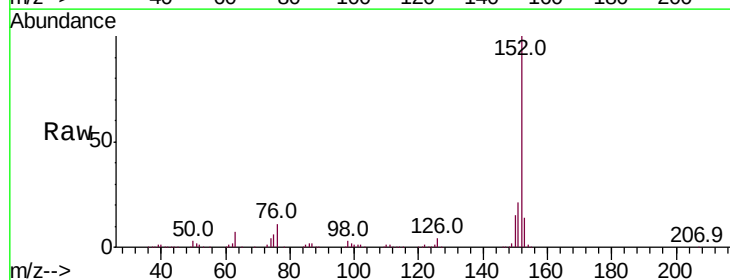


Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC

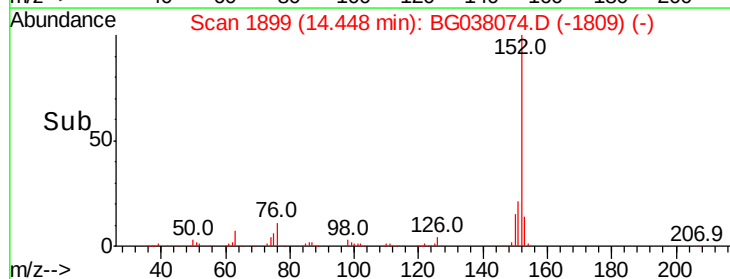
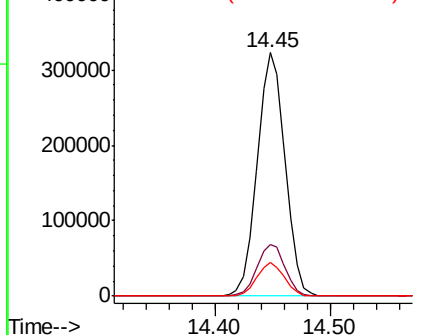


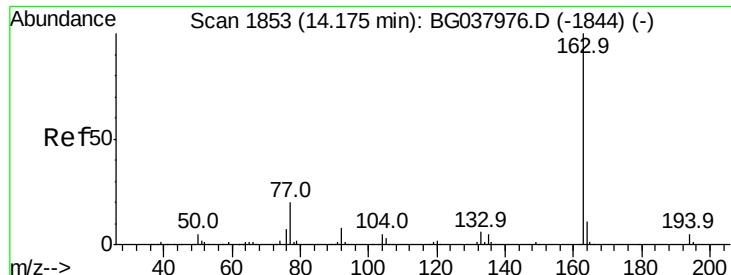
#49
 Acenaphthylene
 Concen: 46.051 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion:	152	Resp:	542312
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.1	25.7
153	13.6	11.1	16.7



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





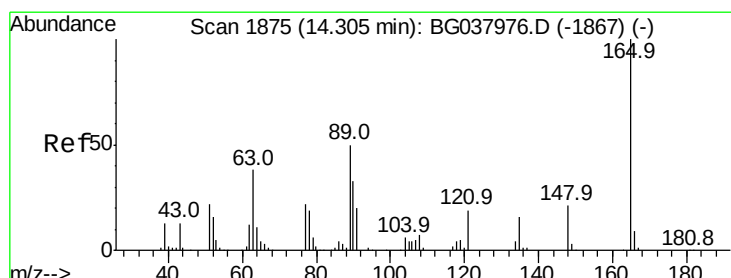
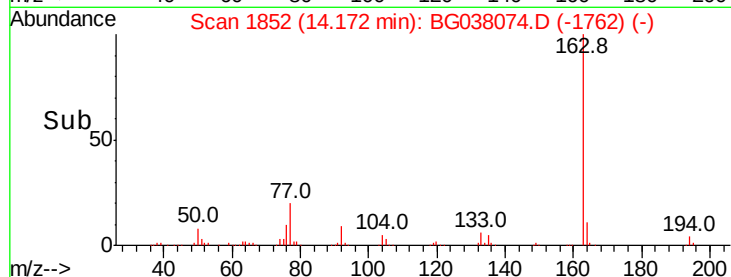
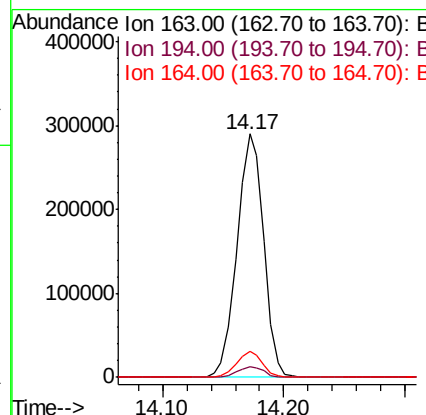
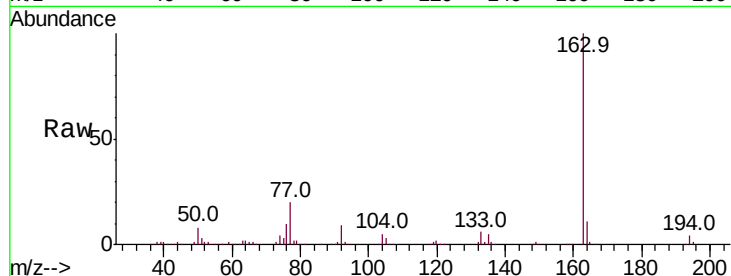
#50
Dimethylphthalate
Concen: 45.885 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	444354		
194	4.3	3.5	5.3	
164	10.8	8.5	12.7	

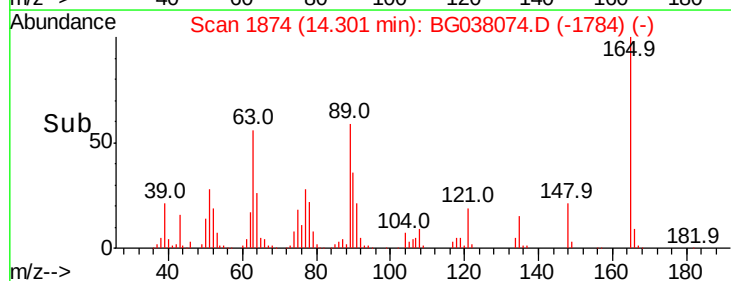
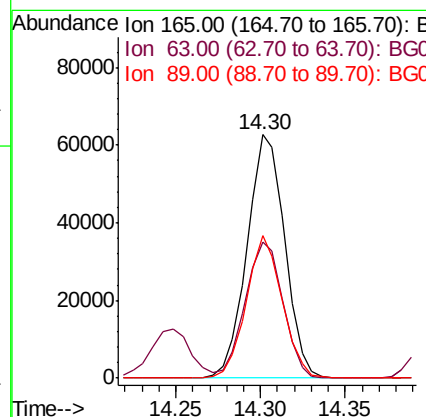
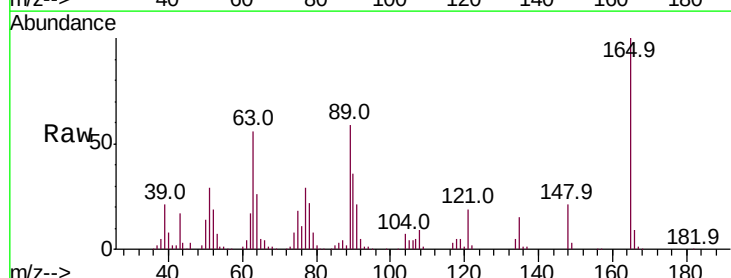
Manual Integrations
APPROVED

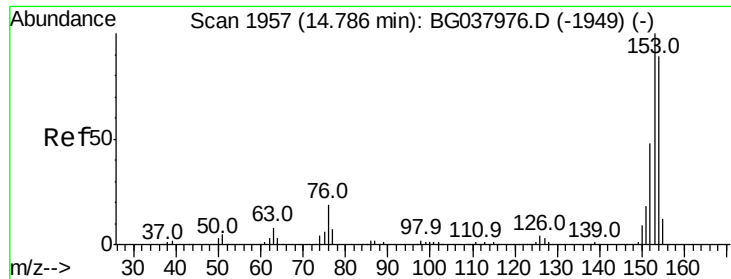
Sohil
11/20/2018 9:41:45 AM



#51
2,6-Dinitrotoluene
Concen: 44.334 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97170		
63	55.7	43.4	65.2	
89	58.6	45.8	68.6	





#52

Acenaphthene

Concen: 44.477 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

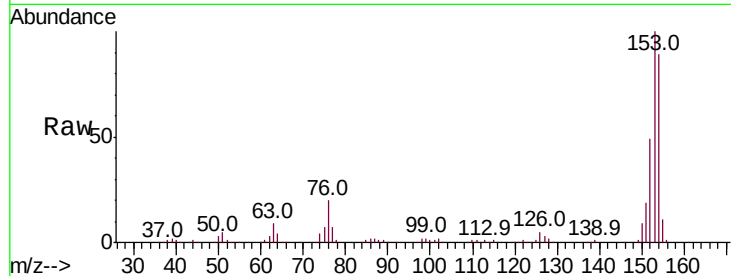
ClientSampleId :

OWS-1MSD

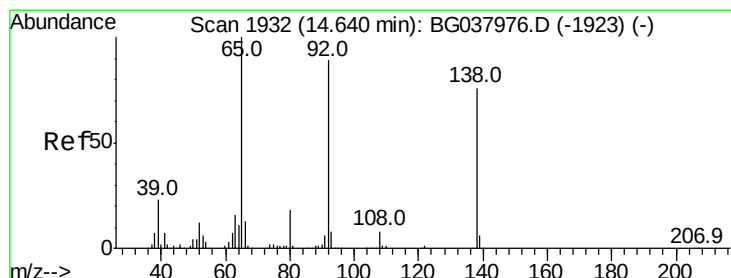
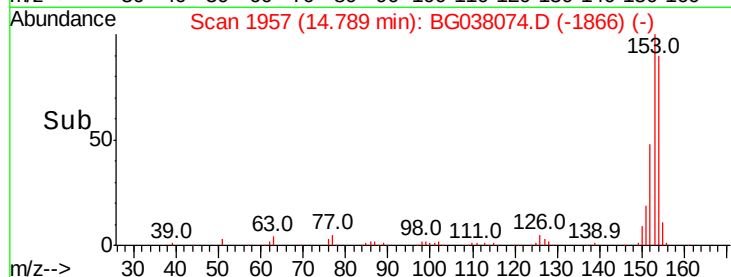
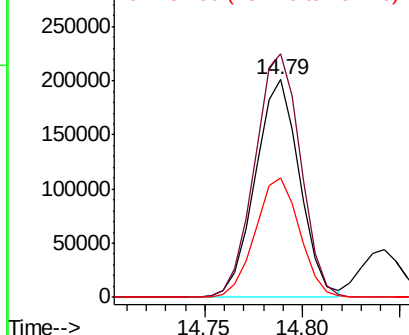
Tot Ion:	154	Resp:	315324
Ion Ratio	Lower	Upper	
154	100		
153	111.8	93.4	140.0
152	55.1	44.7	67.1

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 7.831 ng

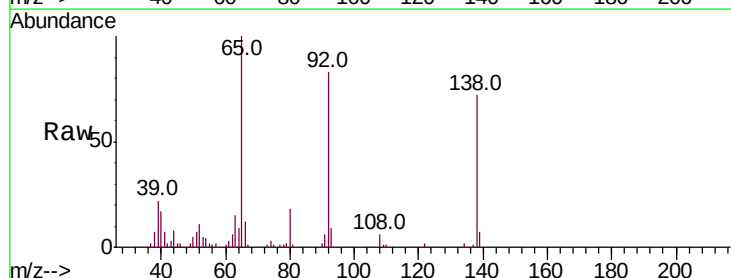
RT: 14.64 min Scan# 1931

Delta R.T. -0.00 min

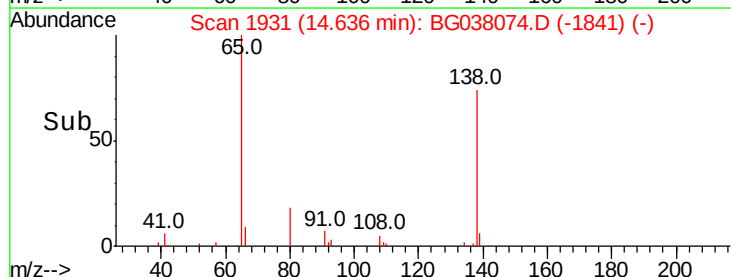
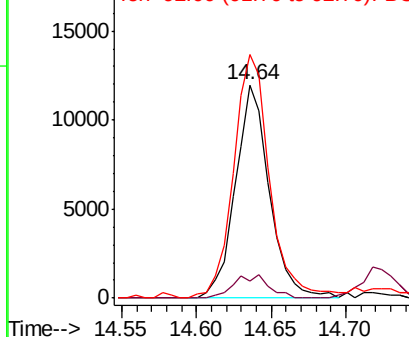
Lab File: BG038074.D

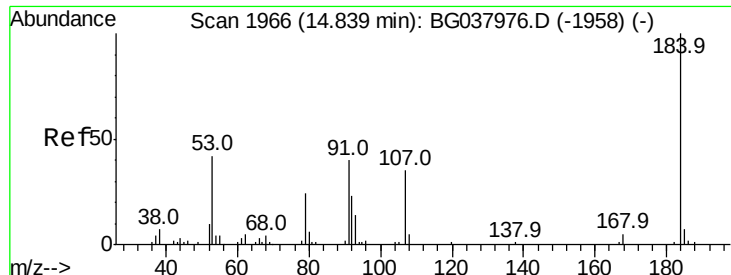
Acq: 19 Nov 2018 22:38

Tgt Ion:	138	Resp:	18940
Ion Ratio	Lower	Upper	
138	100		
108	7.9	11.0	16.6#
92	114.3	95.2	142.8



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): BGO





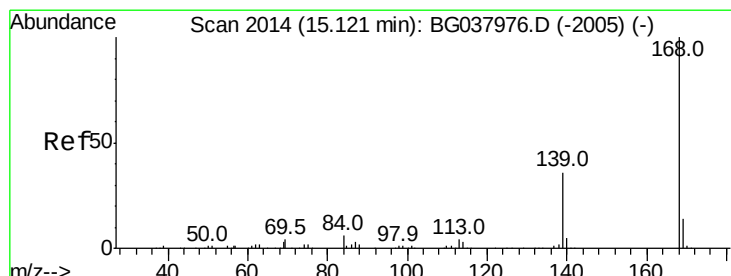
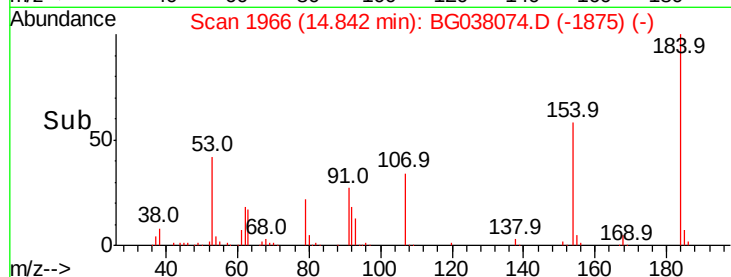
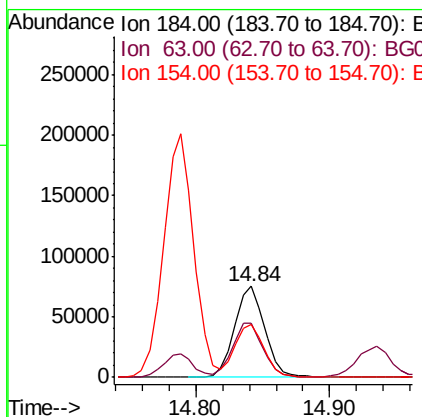
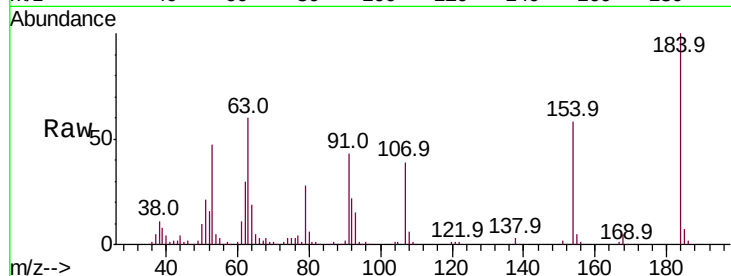
#54
 2,4-Dinitrophenol
 Concen: 97.573 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	60.0	42.6	63.8	
154	58.4	41.8	62.6	

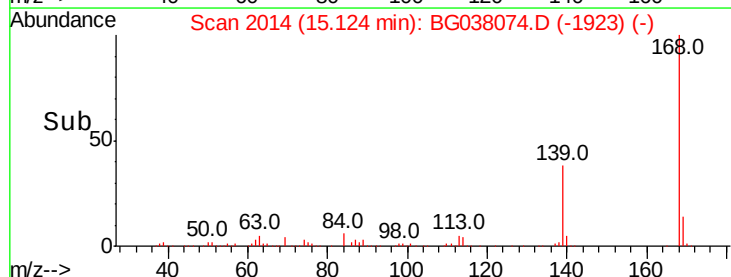
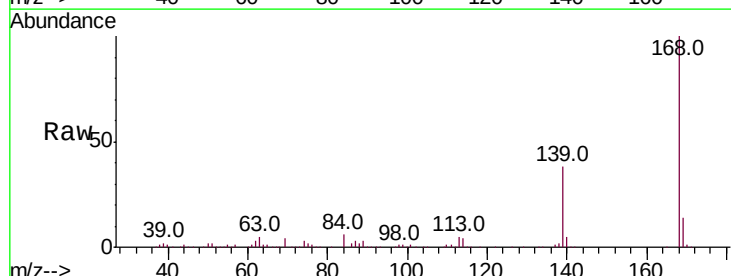
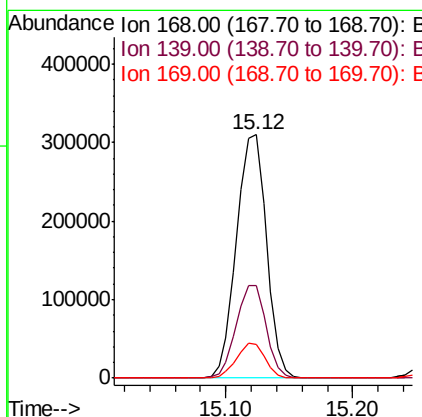
Manual Integrations
 APPROVED

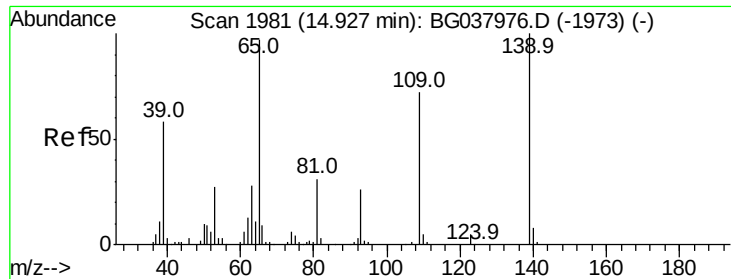
Sohil
 11/20/2018 9:41:45 AM



#55
 Dibenzofuran
 Concen: 43.394 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	29.4	44.0	
169	14.1	11.0	16.6	





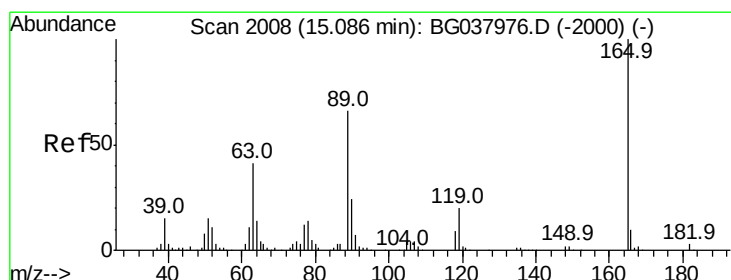
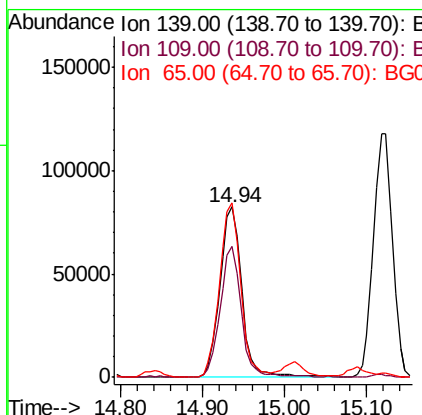
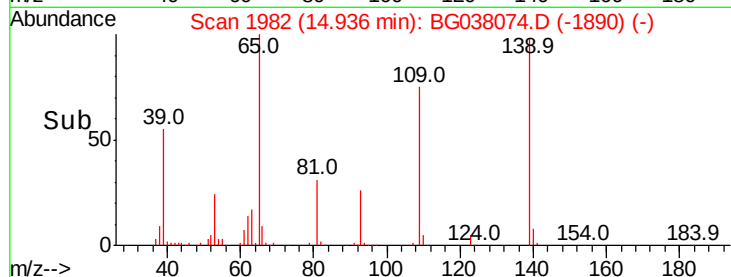
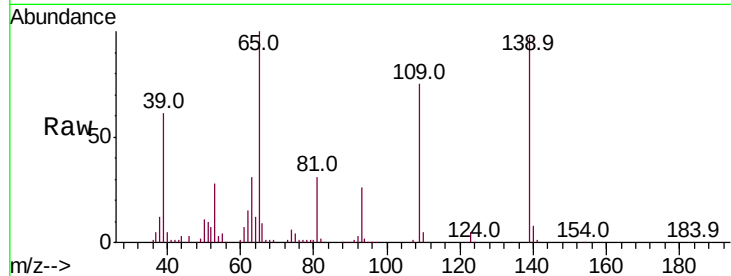
#56
4-Nitrophenol
Concen: 82.907 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.1	49.5	89.5
65	102.7	76.8	116.8

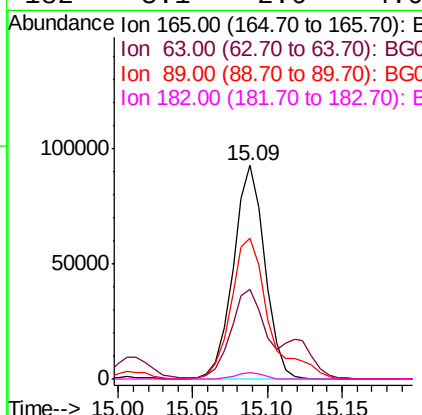
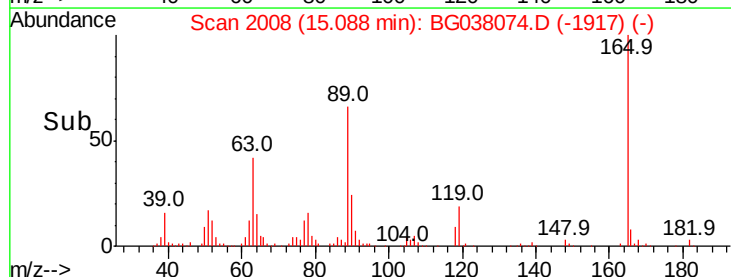
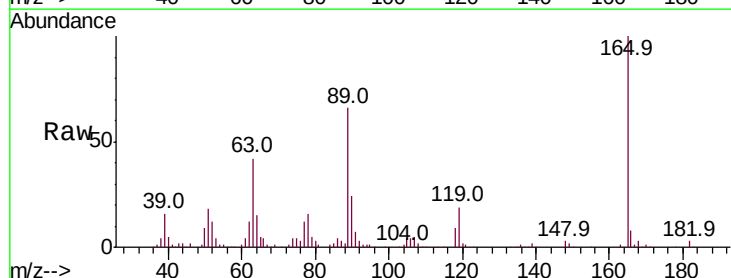
Manual Integrations
APPROVED

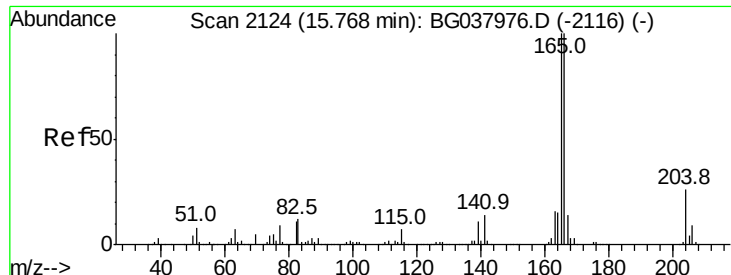
Sohil
11/20/2018 9:41:45 AM



#57
2,4-Dinitrotoluene
Concen: 45.551 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.4	50.0
89	66.1	57.2	85.8
182	3.1	2.6	4.0





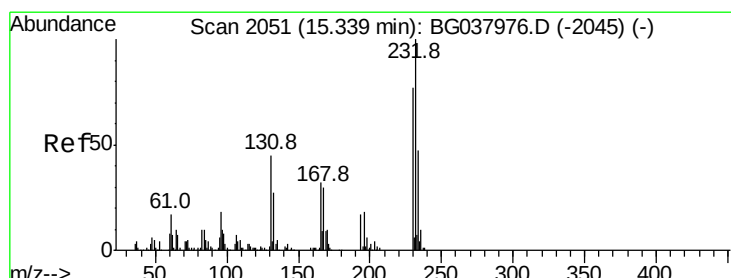
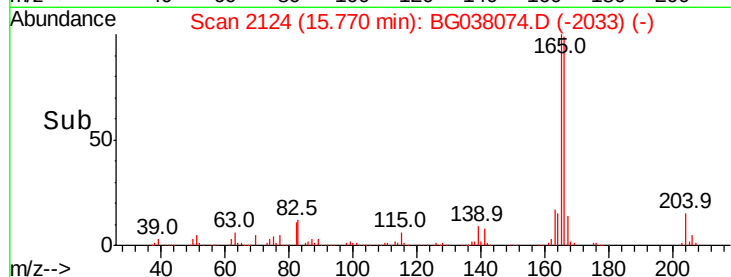
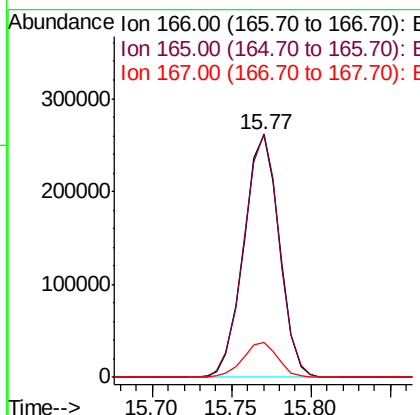
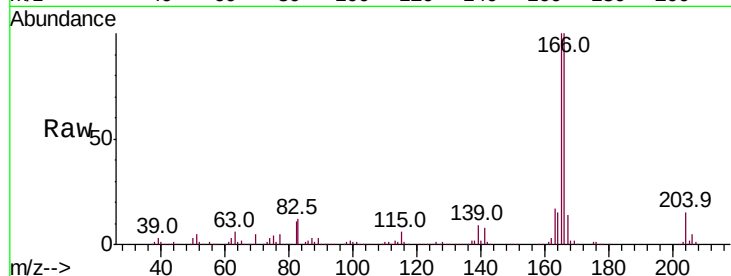
#58
 Fluorene
 Concen: 46.370 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.0	118.6	
167	14.1	11.3	16.9	

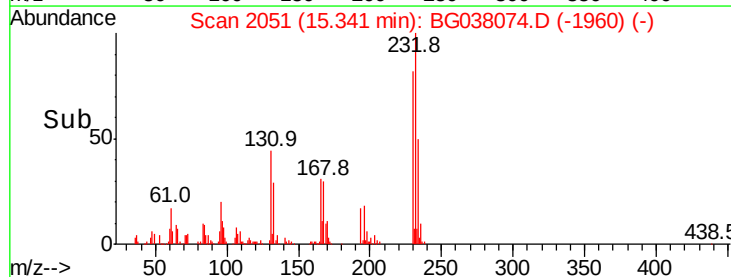
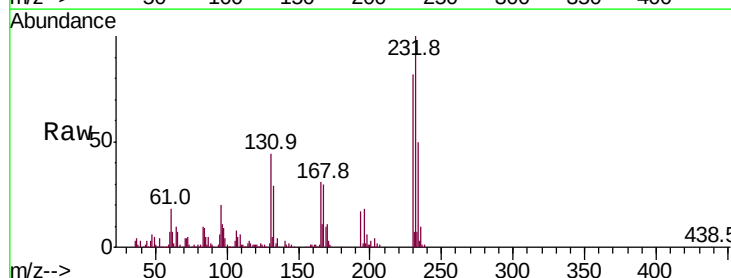
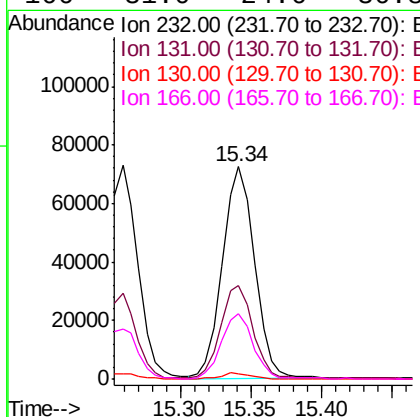
Manual Integrations
 APPROVED

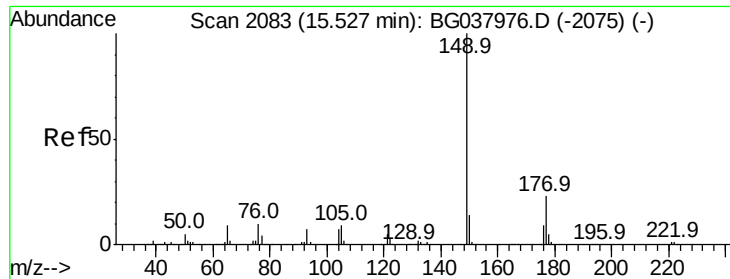
Sohil
 11/20/2018 9:41:45 AM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.743 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.1	33.7	50.5	
130	2.5	2.1	3.1	
166	31.0	24.6	36.8	





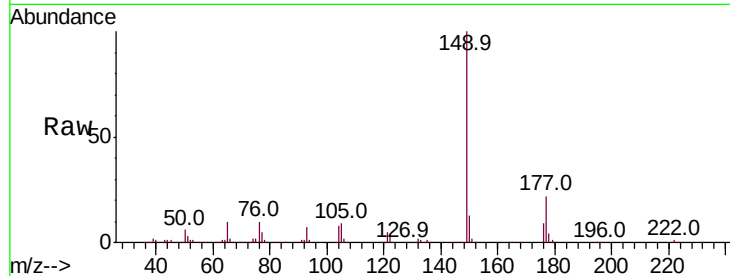
#60
Diethylphthalate
Concen: 42.311 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	13.3	10.0	15.0

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM

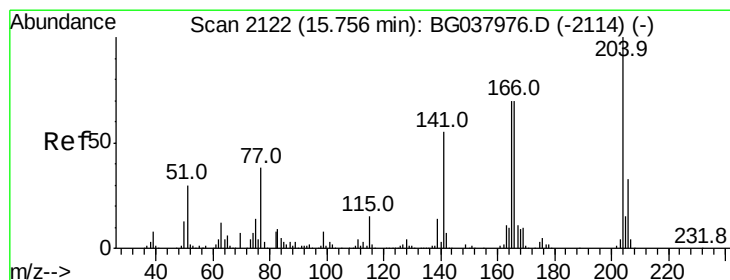
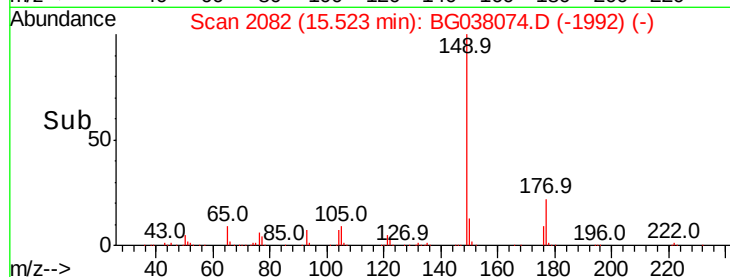
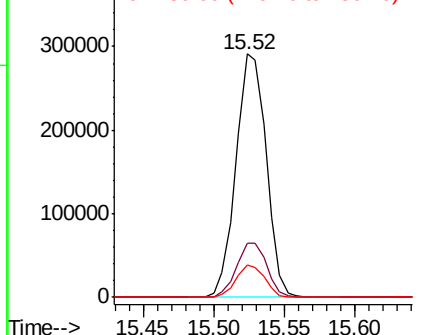


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 41.454 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

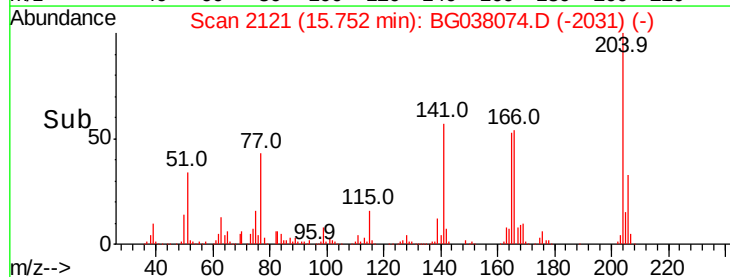
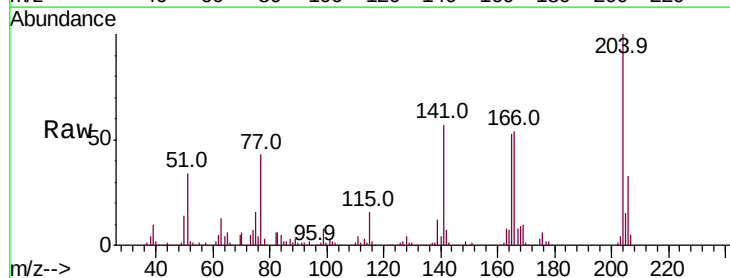
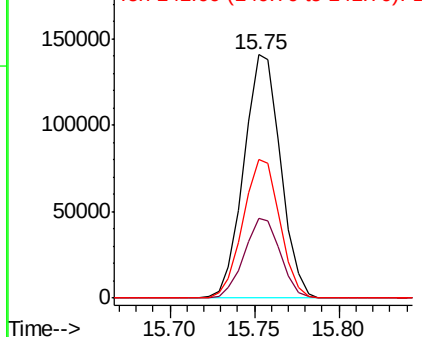
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.9	45.4	68.2

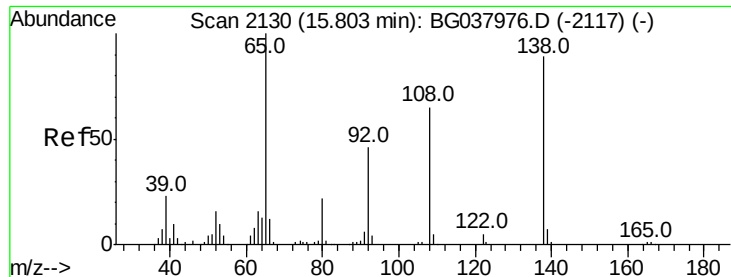
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 40.564 ng

RT: 15.81 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

ClientSampleId :

OWS-1MSD

Tot Ion:138 Resp: 97459

Ion Ratio Lower Upper

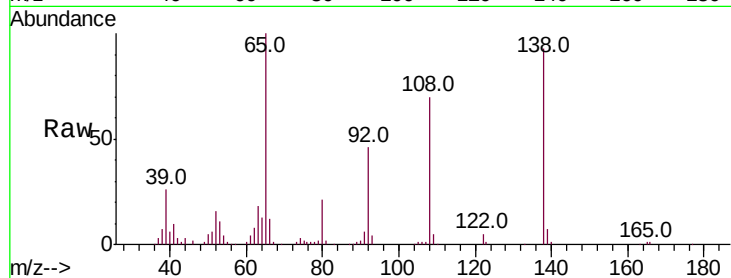
138 100

92 49.9 36.4 76.4

108 75.5 60.1 100.1

Manual Integrations
APPROVED

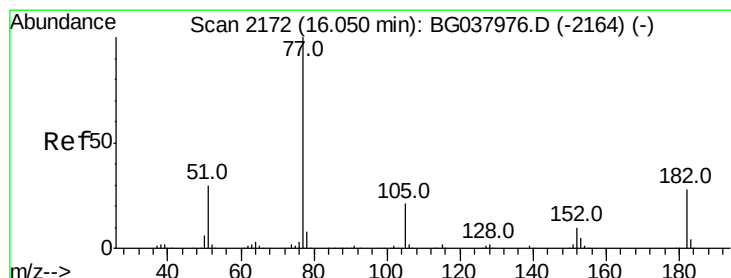
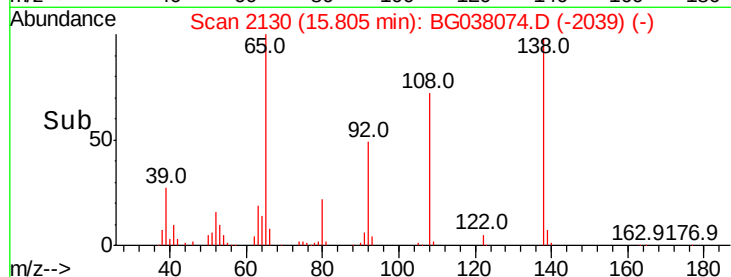
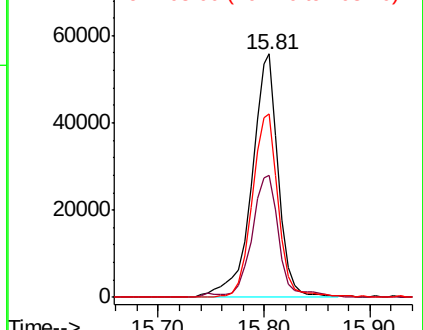
Sohil
11/20/2018 9:41:45 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 43.957 ng

RT: 16.05 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion: 77 Resp: 404266

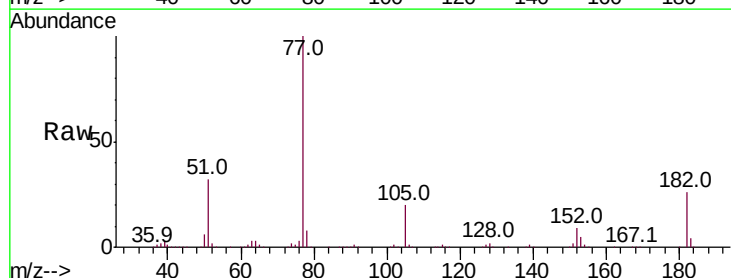
Ion Ratio Lower Upper

77 100

182 26.2 8.0 48.0

105 20.4 1.3 41.3

51 32.1 10.7 50.7

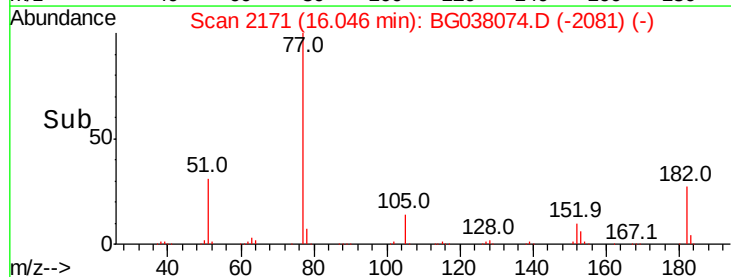
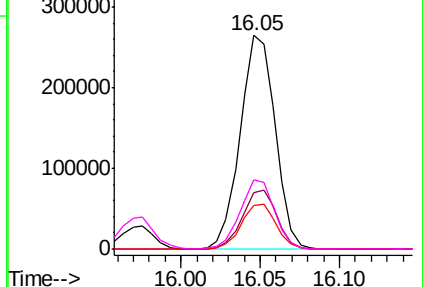


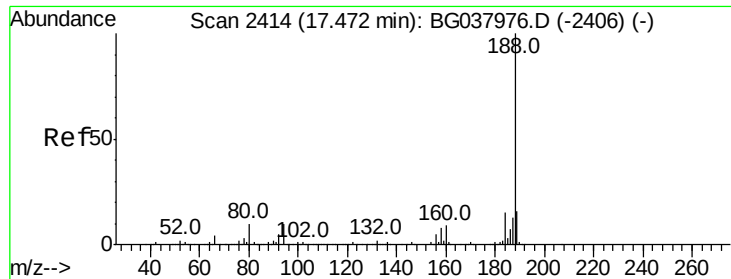
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

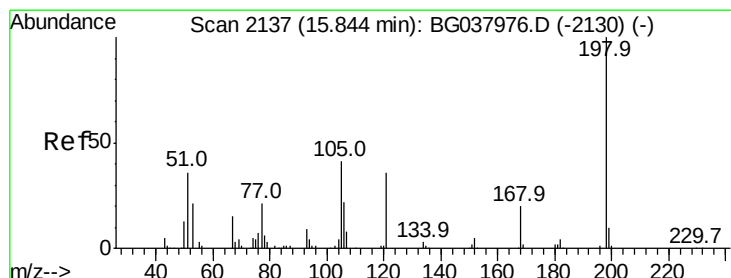
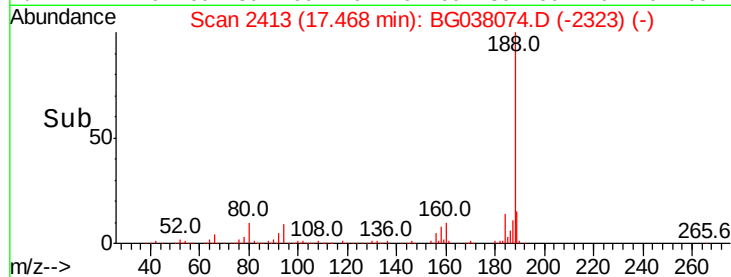
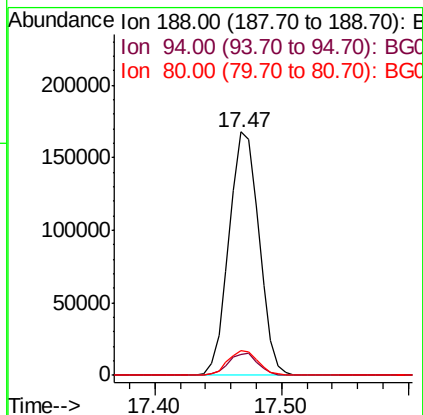
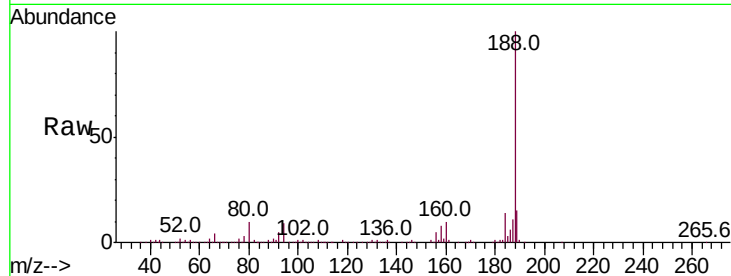
ClientSampleId :

OWS-1MSD

Tot Ion:	188	Resp:	275327
Ion Ratio	Lower	Upper	
188	100		
94	8.8	7.2	10.8
80	10.0	7.7	11.5

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#65

4,6-Dinitro-2-methylphenol

Concen: 45.887 ng

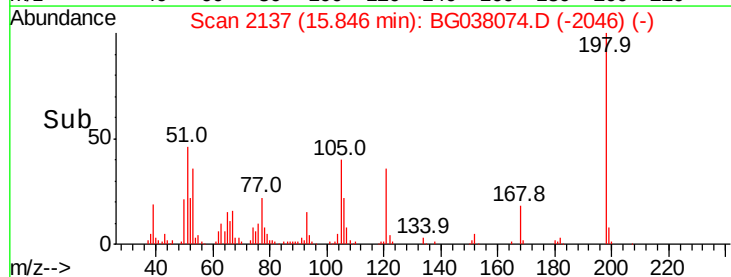
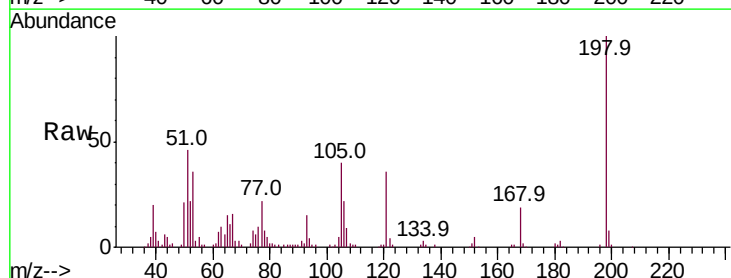
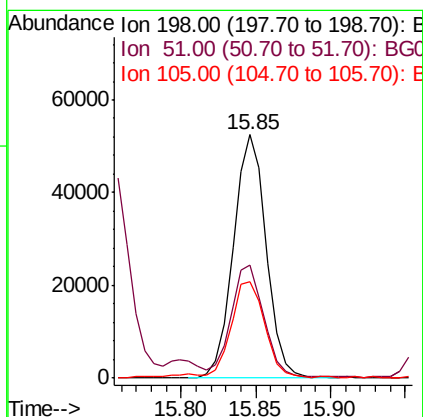
RT: 15.85 min Scan# 2137

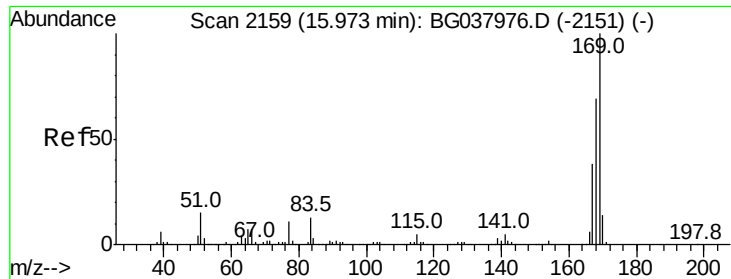
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	198	Resp:	79910
Ion Ratio	Lower	Upper	
198	100		
51	46.5	22.7	62.7
105	39.9	19.7	59.7





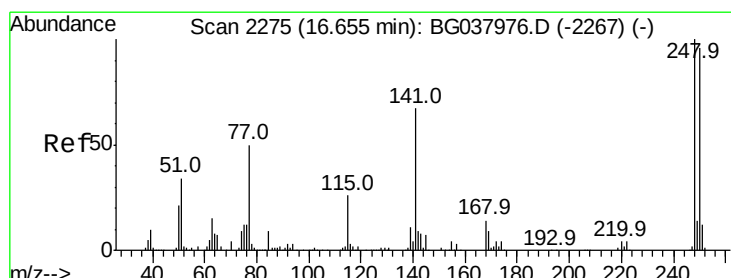
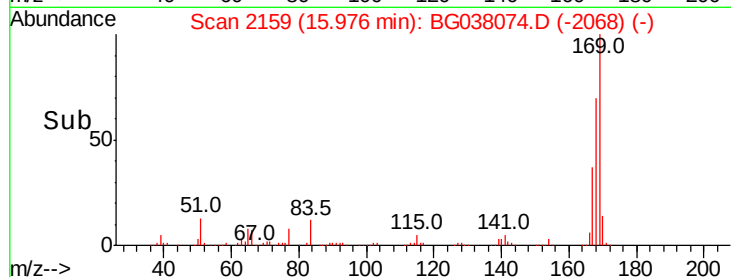
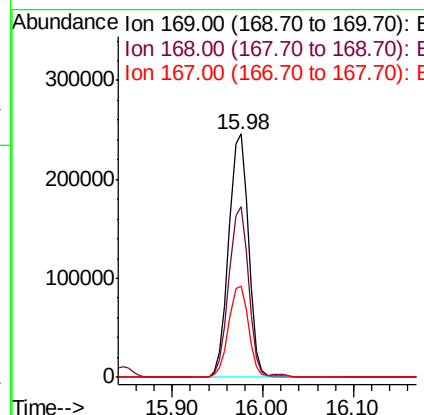
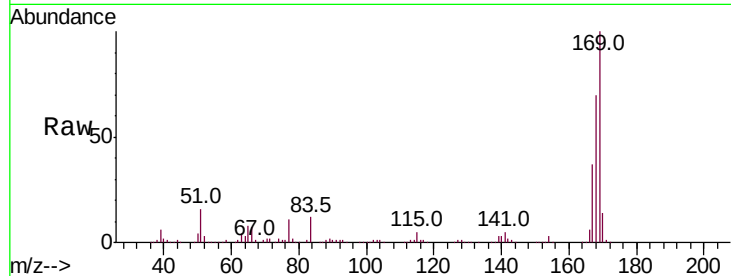
#66
 n-Nitrosodiphenylamine
 Concen: 44.611 ng
 RT: 15.98 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	371583		
168	70.4	55.7	83.5	
167	37.4	31.3	46.9	

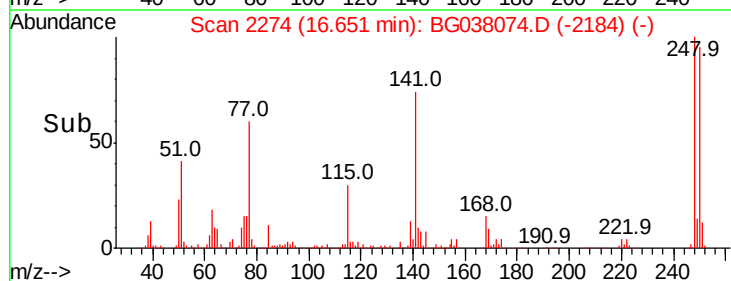
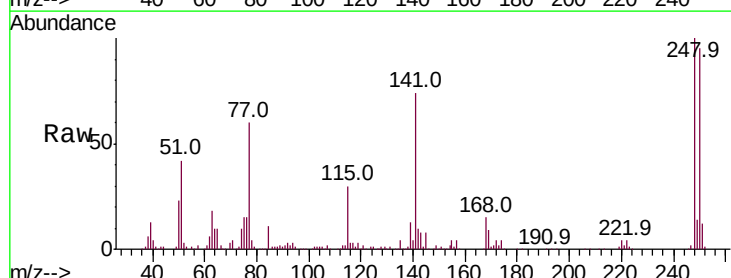
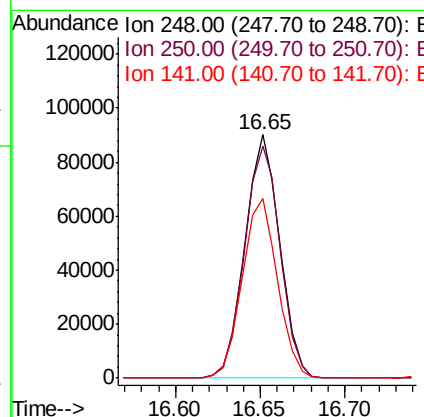
Manual Integrations
 APPROVED

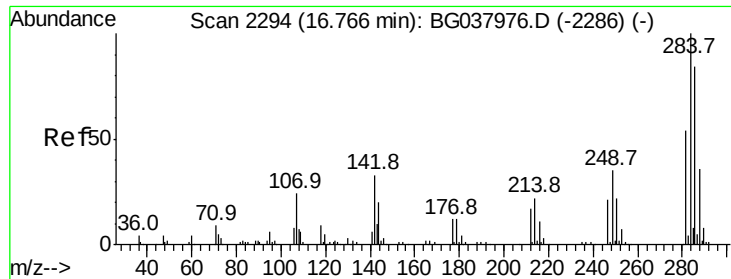
Sohil
 11/20/2018 9:41:45 AM



#67
 4-Bromophenyl-phenylether
 Concen: 42.683 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	128985		
250	95.5	77.0	115.6	
141	73.8	55.5	83.3	





#68

Hexachlorobenzene

Concen: 42.139 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

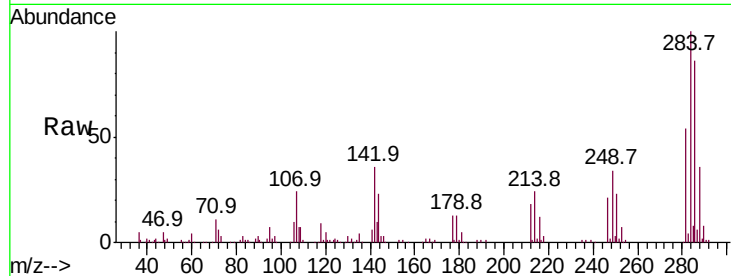
ClientSampleId :

OWS-1MSD

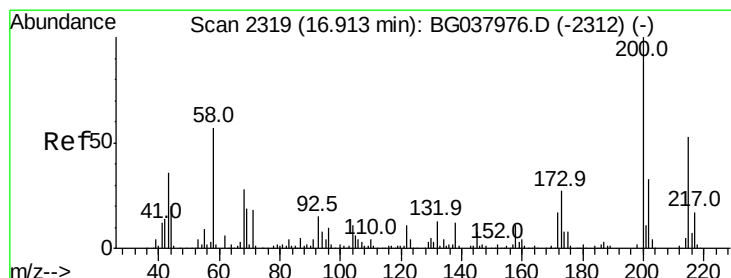
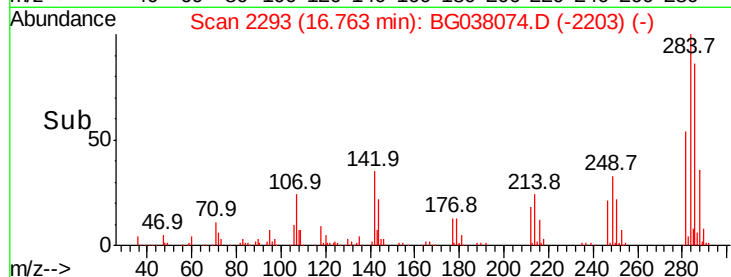
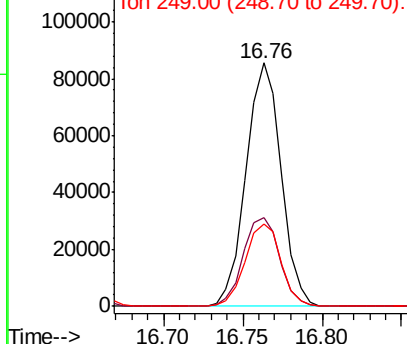
Tot Ion:	284	Resp:	131443
Ion Ratio	Lower	Upper	
284	100		
142	36.3	28.1	42.1
249	36.2	29.8	44.8

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



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



#69

Atrazine

Concen: 32.315 ng

RT: 16.92 min Scan# 2319

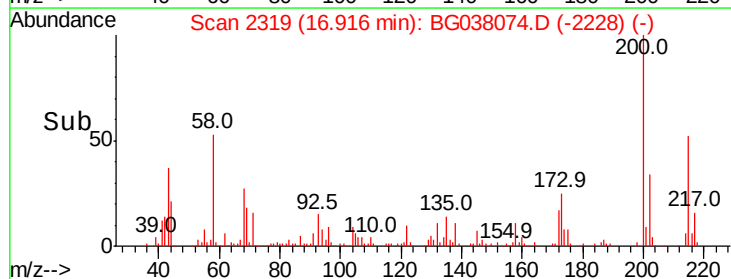
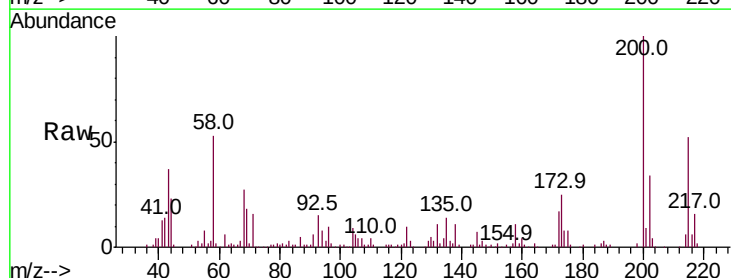
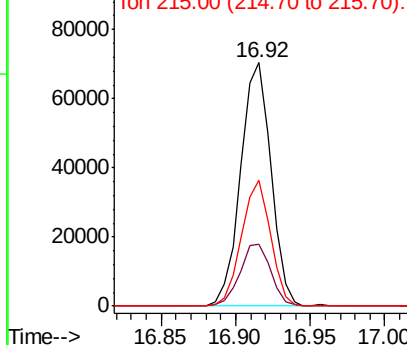
Delta R.T. 0.00 min

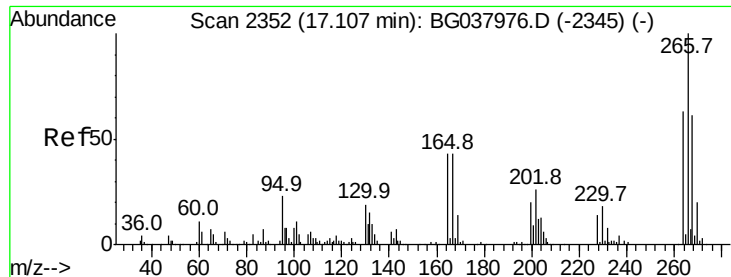
Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	200	Resp:	99223
Ion Ratio	Lower	Upper	
200	100		
173	25.1	6.1	46.1
215	51.8	30.8	70.8

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





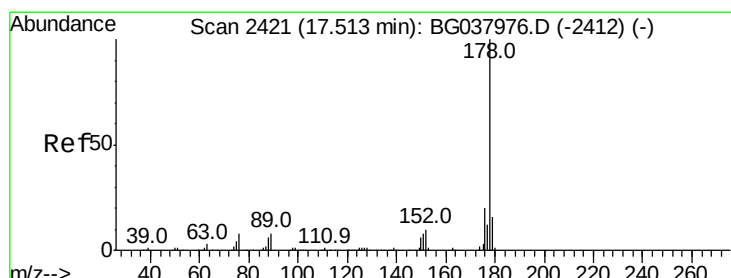
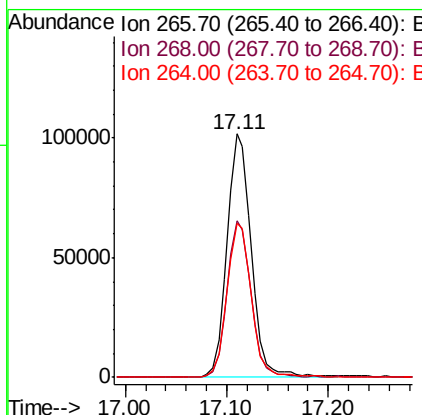
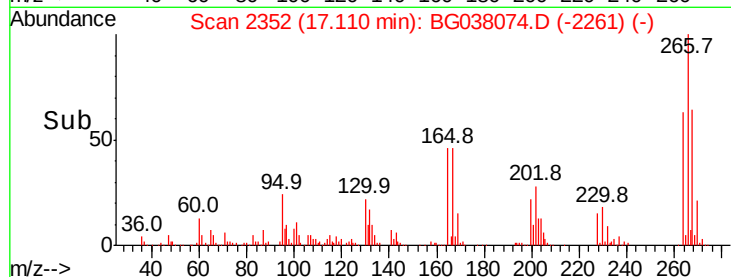
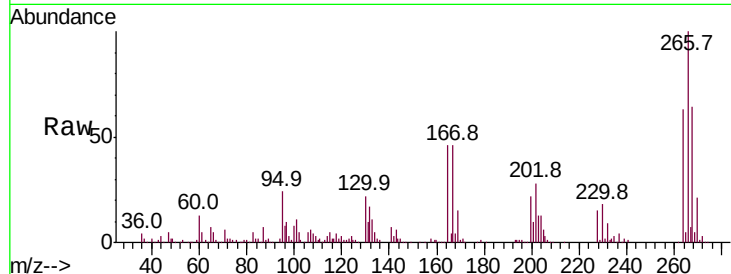
#70
 Pentachlorophenol
 Concen: 79.578 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	168586		
268	68.9	55.0	82.6	
264	68.2	58.9	88.3	

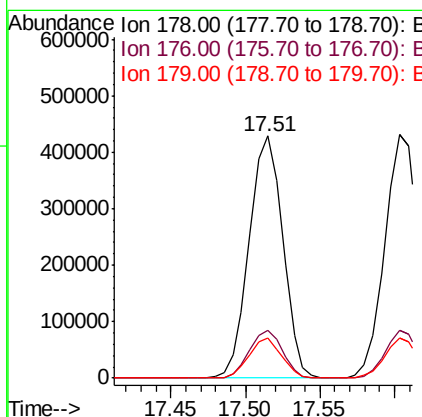
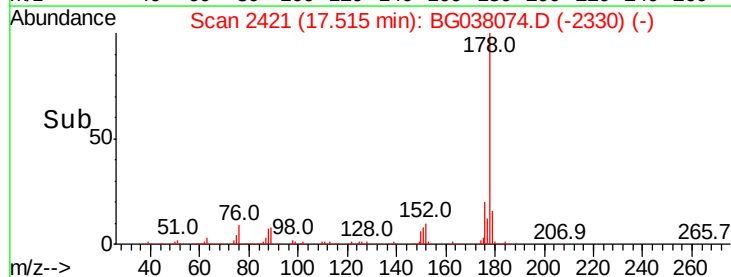
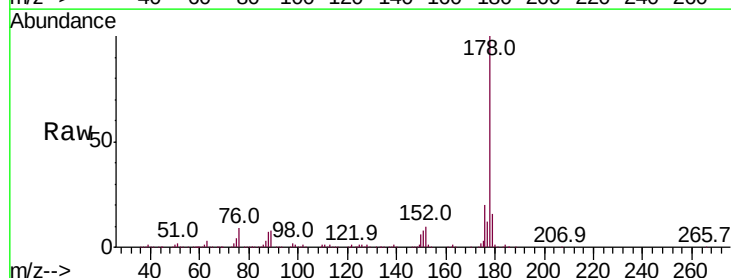
Manual Integrations
 APPROVED

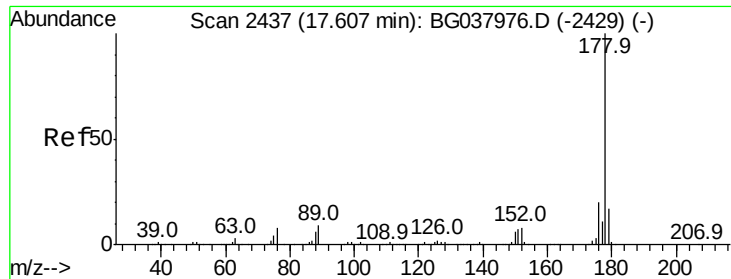
Sohil
 11/20/2018 9:41:45 AM



#71
 Phenanthrene
 Concen: 47.378 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	667860		
176	19.9	16.1	24.1	
179	16.4	13.0	19.4	





#72

Anthracene

Concen: 48.819 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

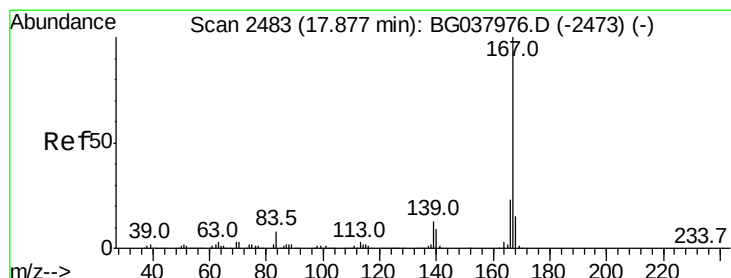
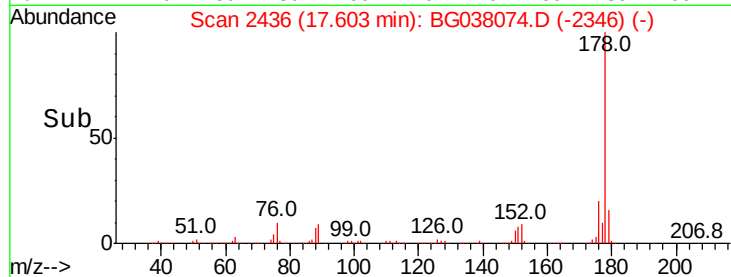
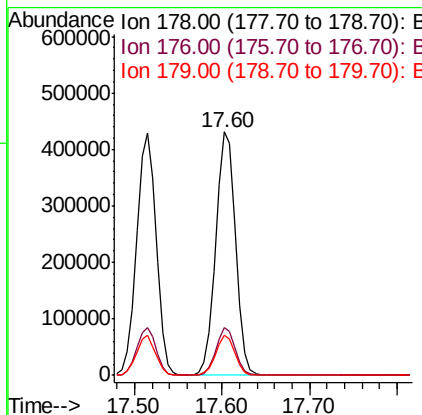
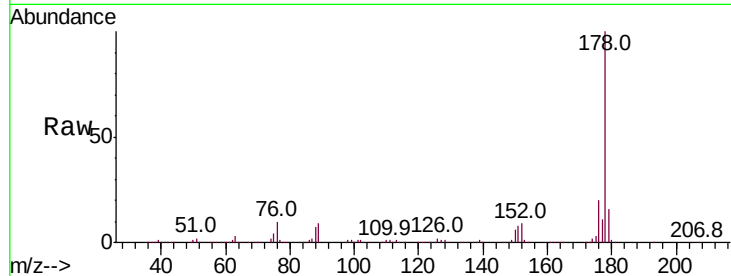
ClientSampleId :

OWS-1MSD

Tot Ion:	178	Resp:	678350
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.0	22.4
179	16.4	12.8	19.2

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#73

Carbazole

Concen: 44.463 ng

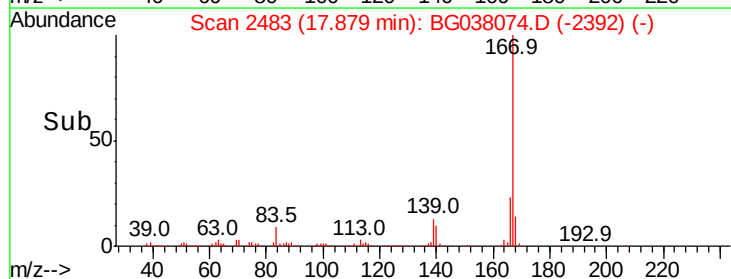
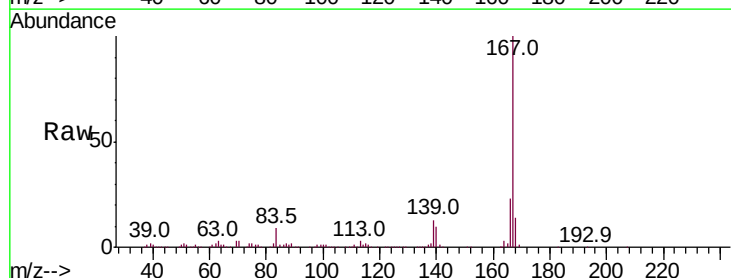
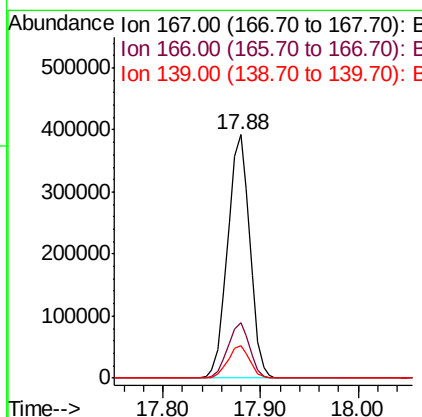
RT: 17.88 min Scan# 2483

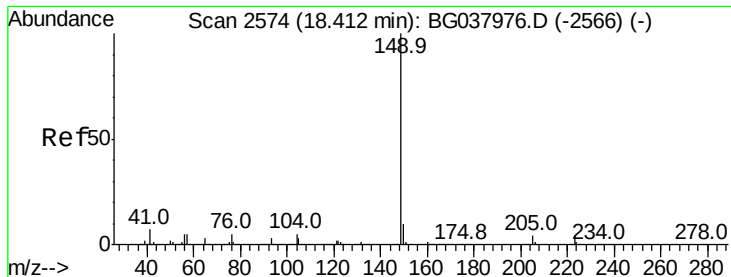
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	167	Resp:	619859
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.3	27.5
139	13.2	10.5	15.7





#74

Di-n-butylphthalate

Concen: 47.772 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

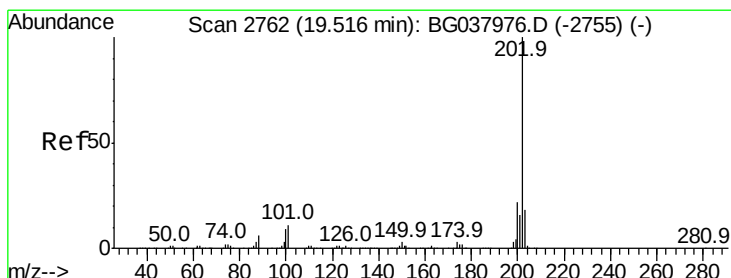
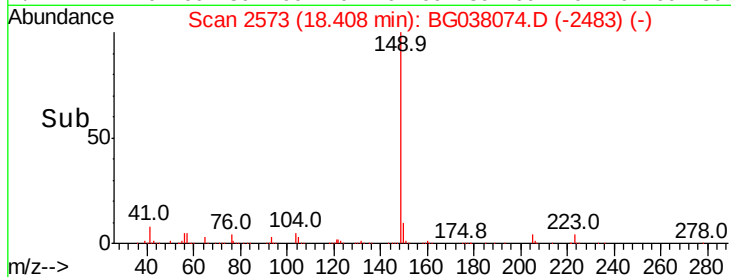
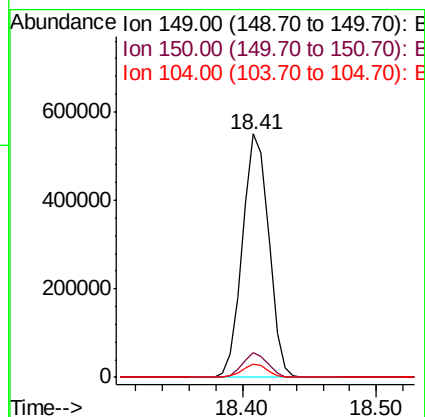
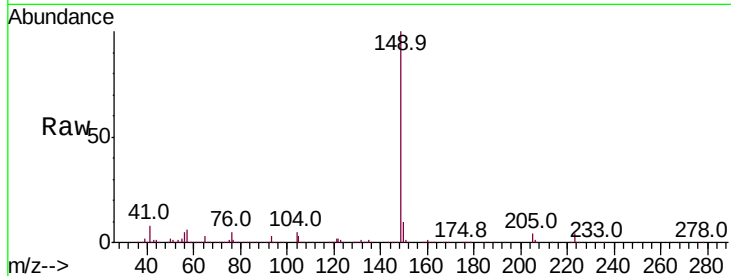
ClientSampleId :

OWS-1MSD

Tot Ion:	149	Resp:	747609
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.2	12.2
104	5.2	4.0	6.0

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#75

Fluoranthene

Concen: 48.436 ng

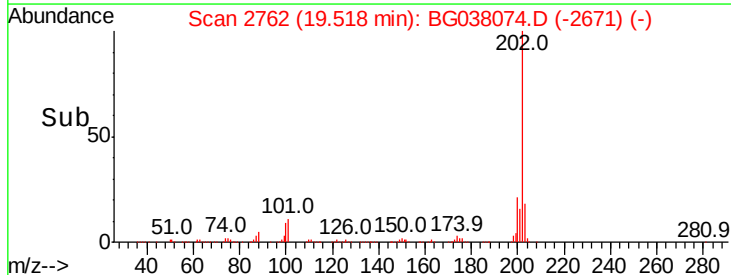
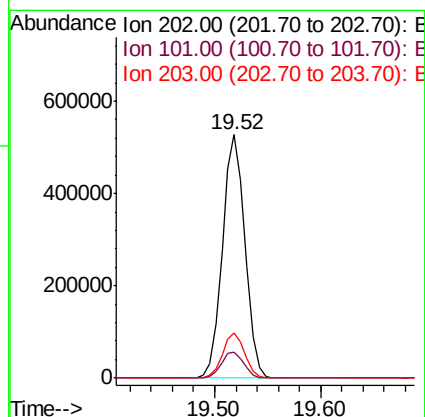
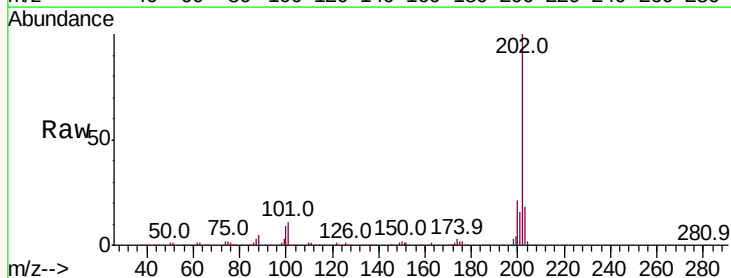
RT: 19.52 min Scan# 2762

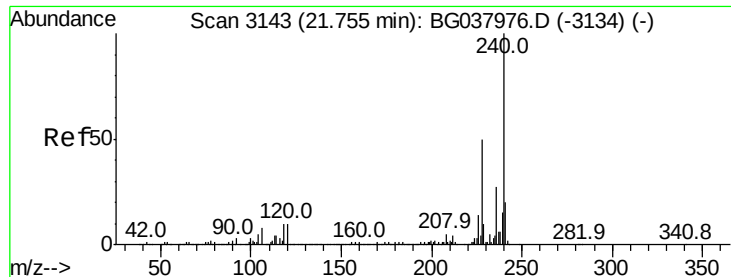
Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	202	Resp:	778985
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.7
203	18.5	0.0	38.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

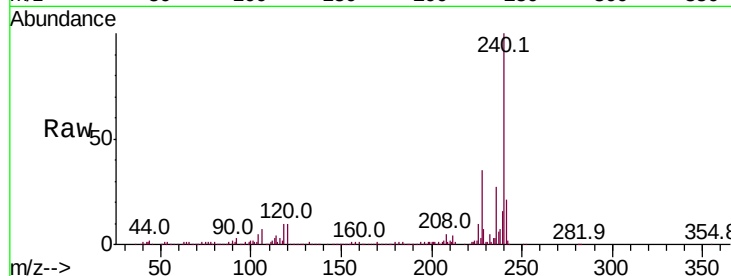
ClientSampleId :

OWS-1MSD

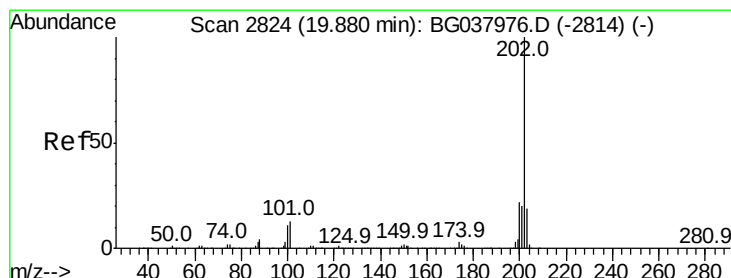
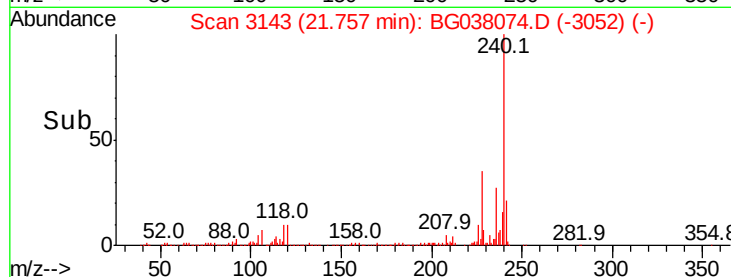
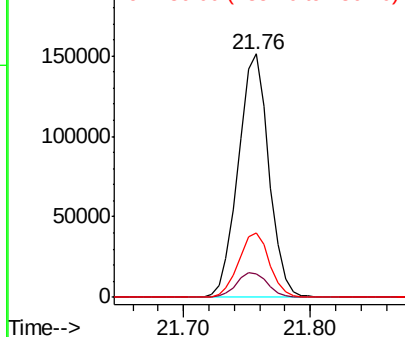
Tot Ion:	240	Resp:	253151
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.1	12.1
236	26.6	21.4	32.0

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



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



#78

Pyrene

Concen: 48.264 ng

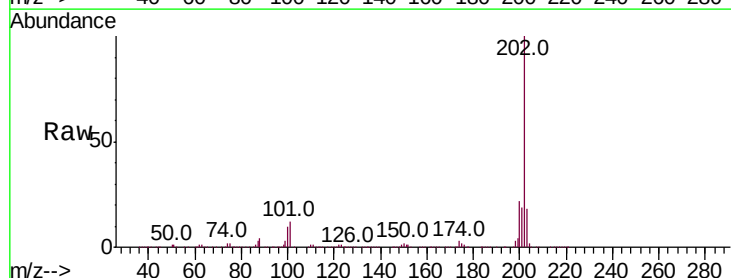
RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

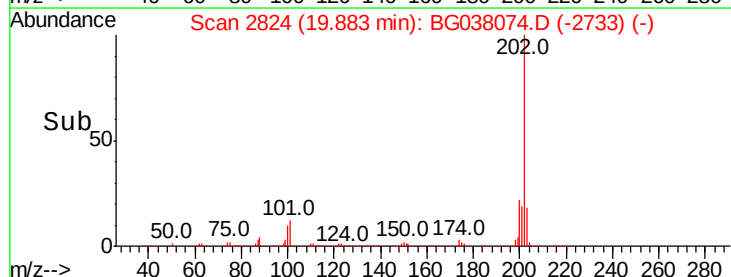
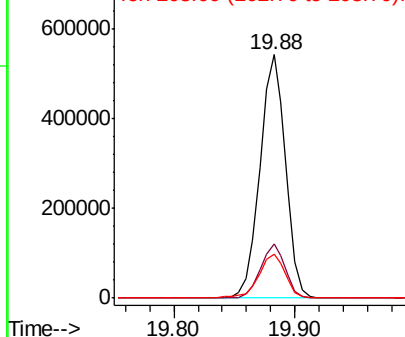
Lab File: BG038074.D

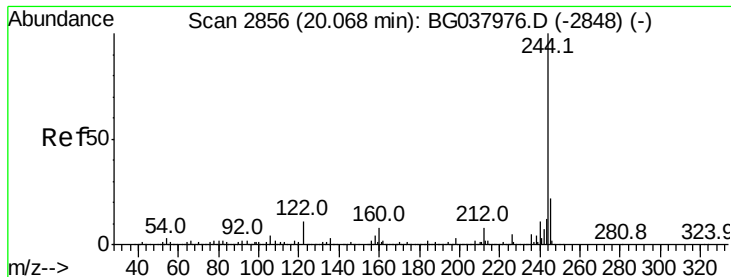
Acq: 19 Nov 2018 22:38

Tgt Ion:	202	Resp:	798834
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	18.2	15.2	22.8



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





#79

Terphenyl-d14

Concen: 85.843 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

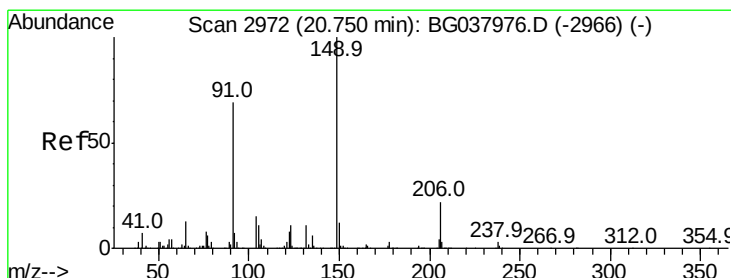
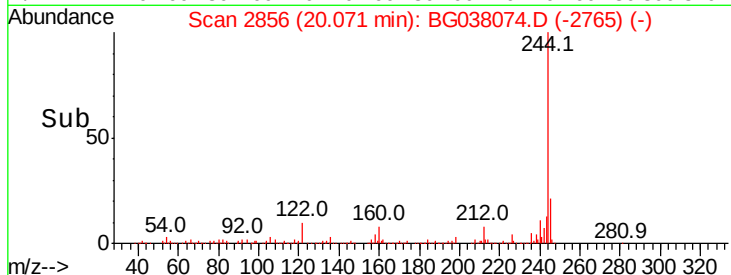
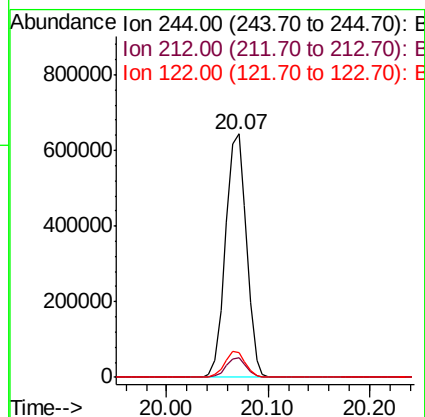
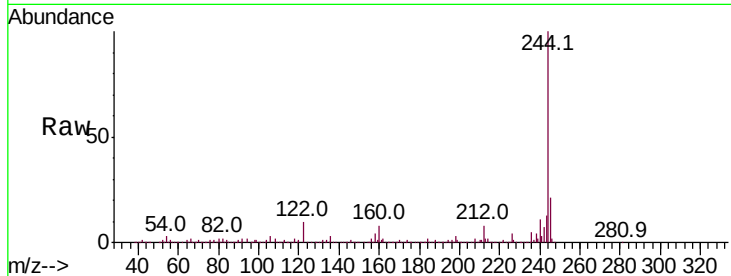
ClientSampleId :

OWS-1MSD

Tot Ion:	244	Resp:	923553
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	10.4	9.0	13.4

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#80

Butylbenzylphthalate

Concen: 48.405 ng

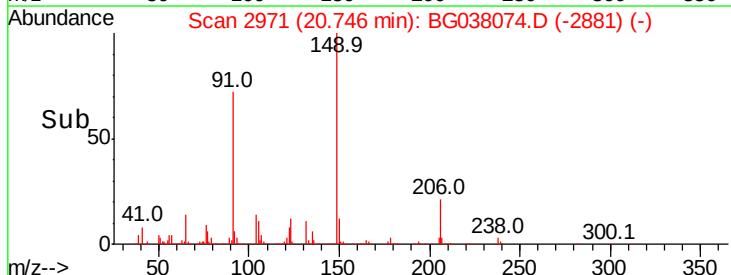
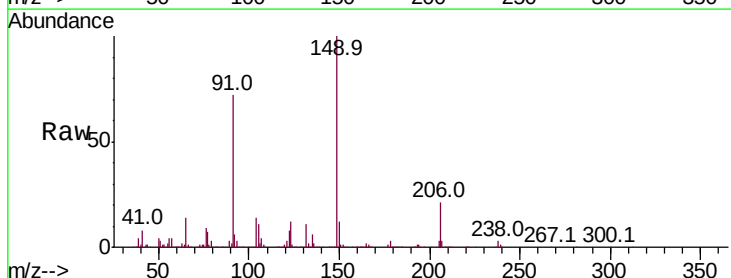
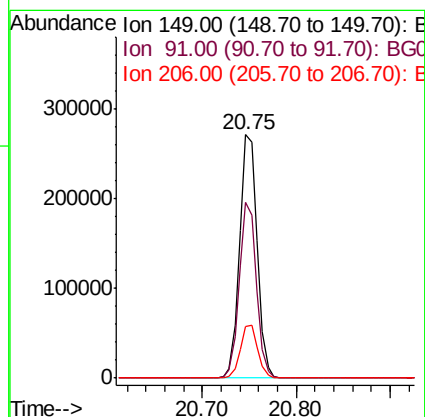
RT: 20.75 min Scan# 2971

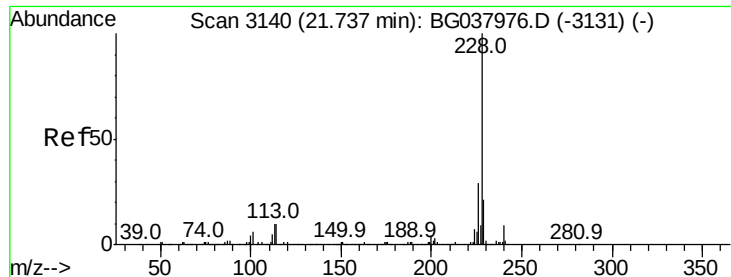
Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	149	Resp:	350363
Ion Ratio	Lower	Upper	
149	100		
91	72.2	57.0	85.4
206	21.4	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.920 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

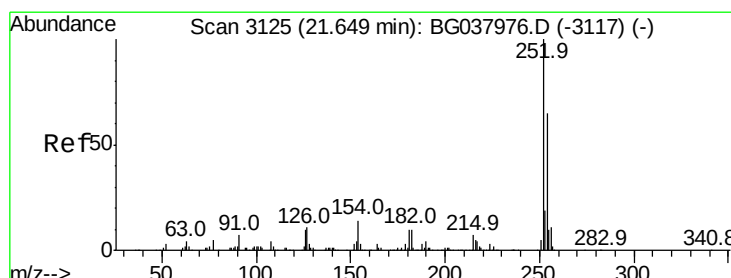
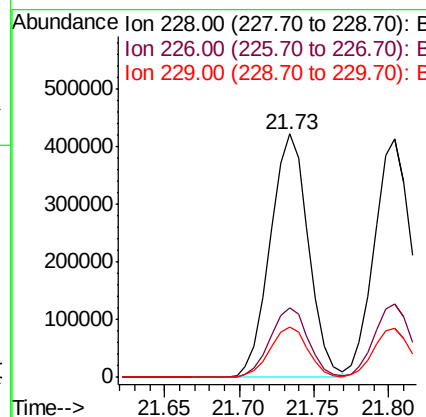
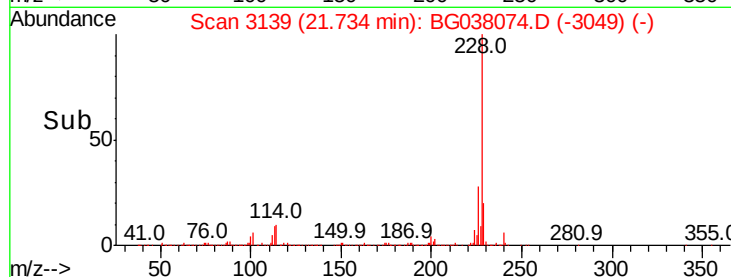
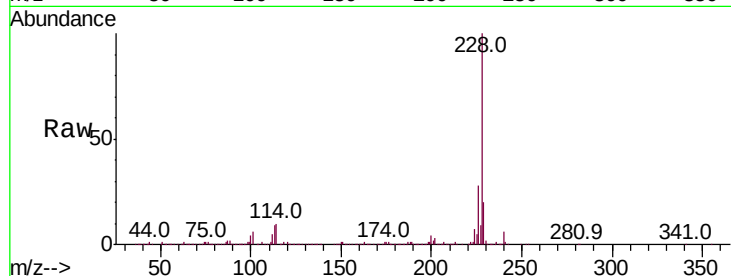
ClientSampled :

OWS-1MSD

Tot Ion:	228	Resp:	748383
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	20.4	16.3	24.5

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#82

3,3'-Dichlorobenzidine

Concen: 15.624 ng

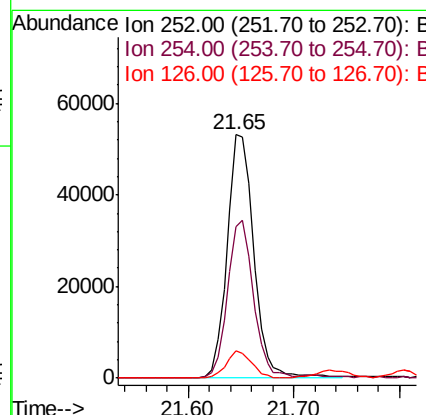
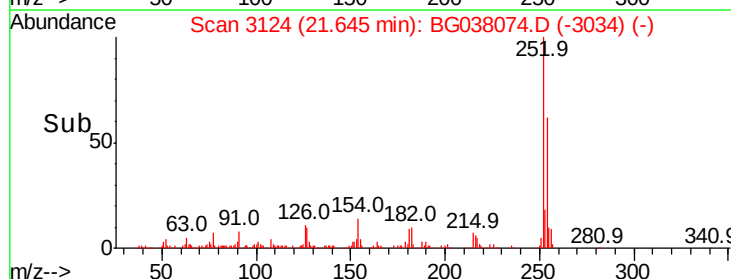
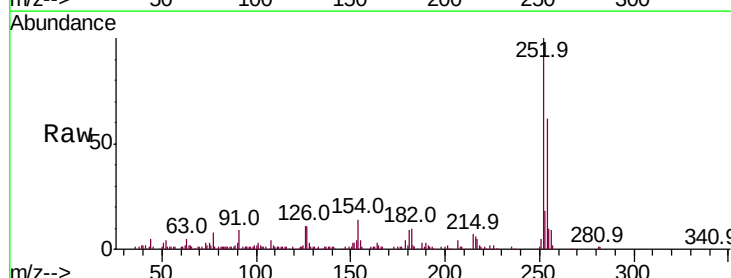
RT: 21.65 min Scan# 3124

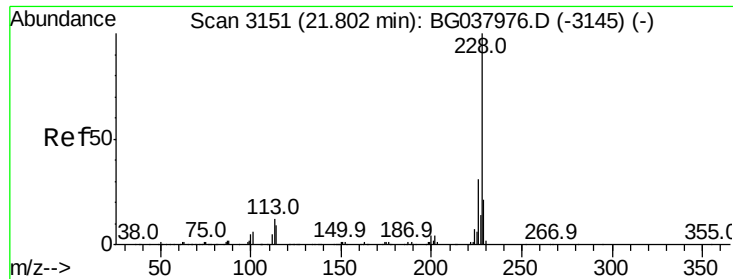
Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	252	Resp:	93104
Ion Ratio	Lower	Upper	
252	100		
254	62.1	52.0	78.0
126	11.2	8.2	12.4





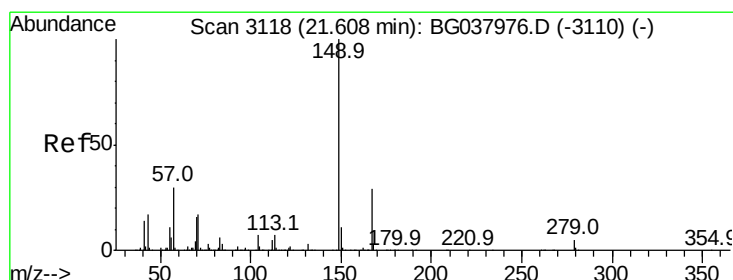
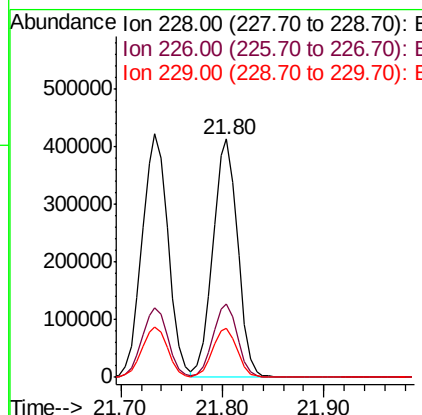
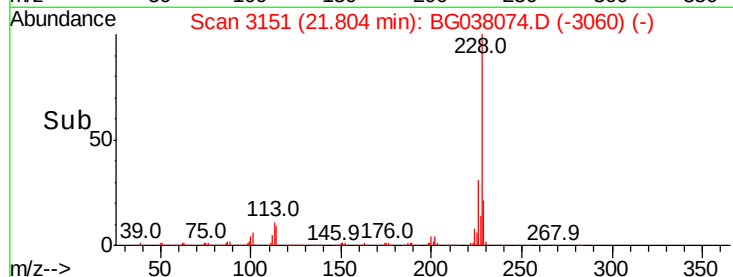
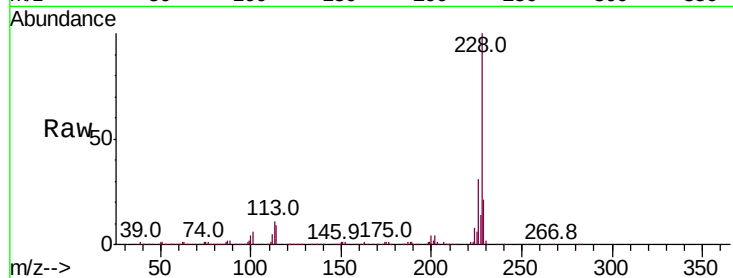
#83
 Chrysene
 Concen: 47.390 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MSD

Tot Ion:	228	Resp:	693644
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.7	38.5
229	20.8	16.5	24.7

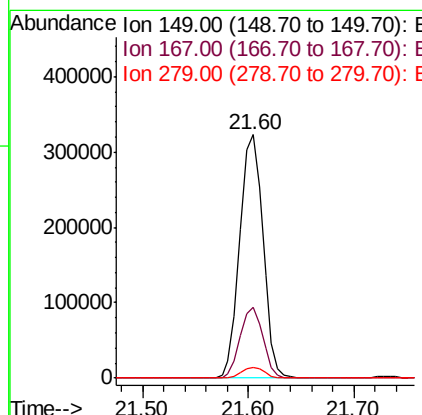
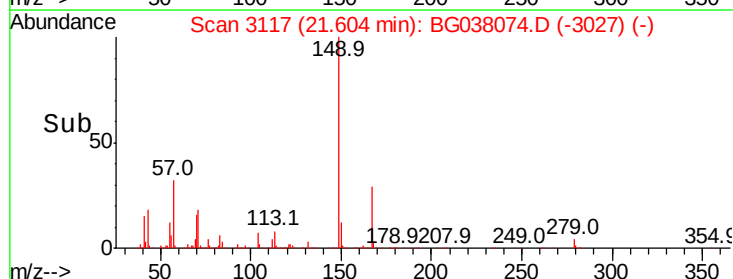
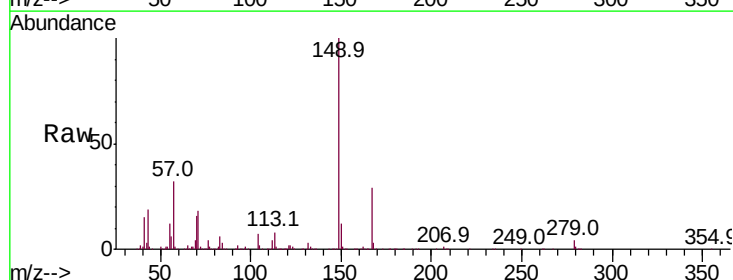
Manual Integrations
 APPROVED

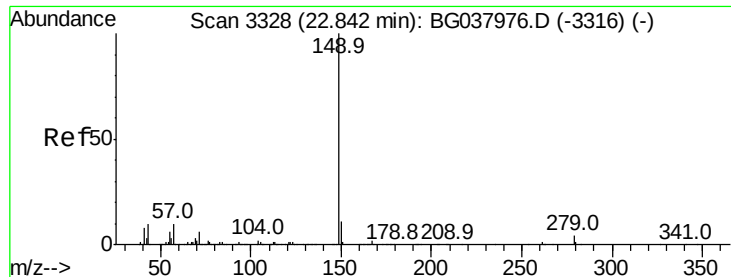
Sohil
 11/20/2018 9:41:45 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.506 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG038074.D
 Acq: 19 Nov 2018 22:38

Tgt Ion:	149	Resp:	490371
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 50.760 ng

RT: 22.84 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Instrument :

BNA_G

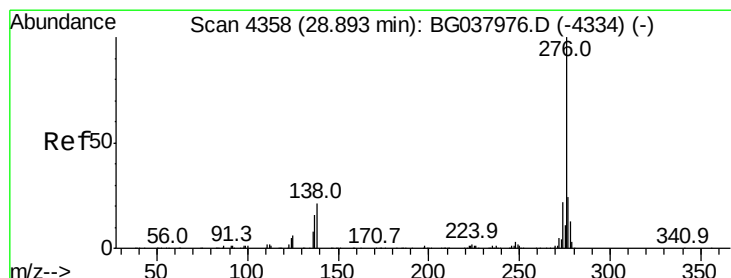
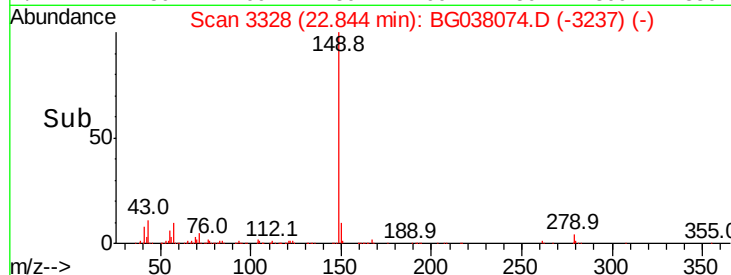
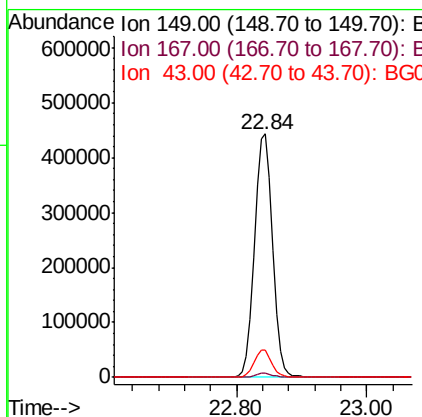
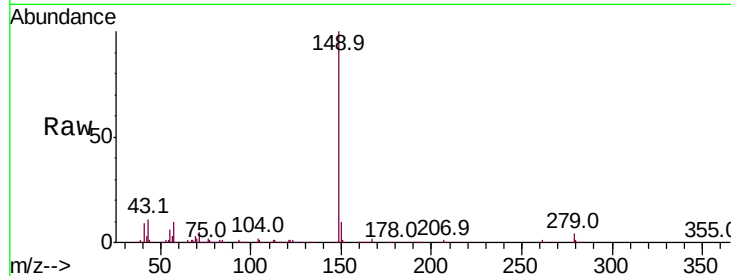
ClientSampleId :

OWS-1MSD

Tot Ion:	149	Resp:	847665
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	10.8	8.7	13.1

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.196 ng

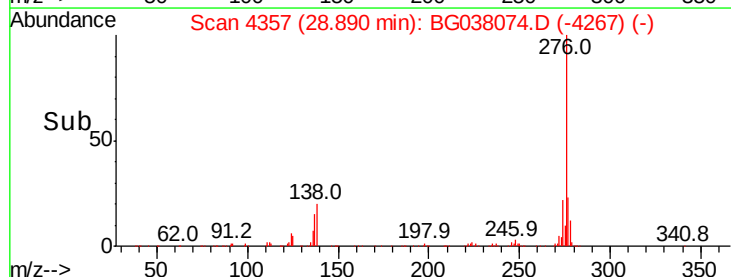
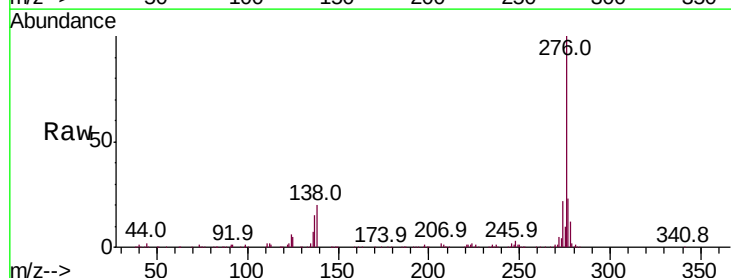
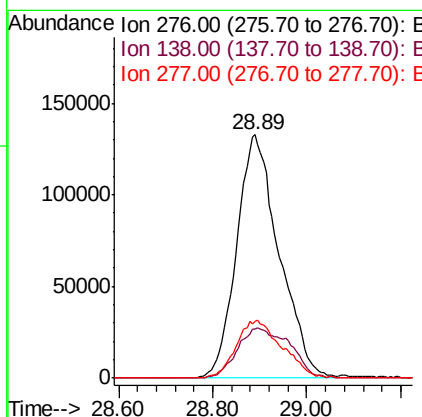
RT: 28.89 min Scan# 4357

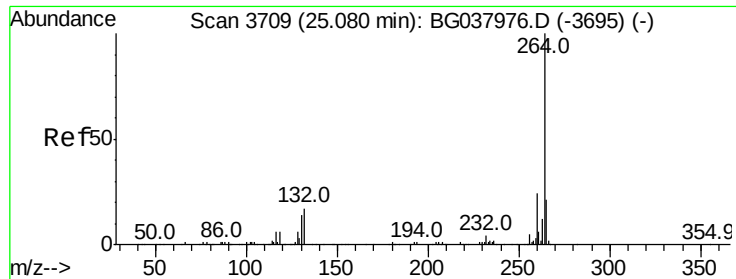
Delta R.T. -0.00 min

Lab File: BG038074.D

Acq: 19 Nov 2018 22:38

Tgt Ion:	276	Resp:	832270
Ion Ratio	Lower	Upper	
276	100		
138	25.4	12.0	18.0#
277	25.6	20.6	30.8





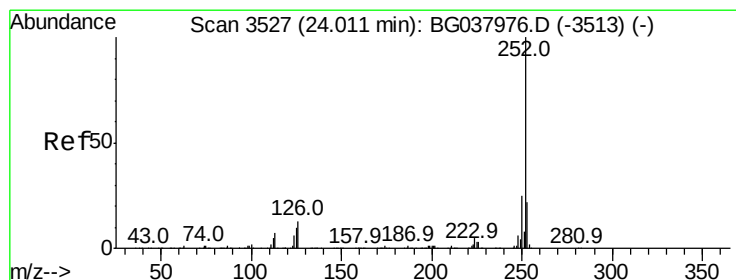
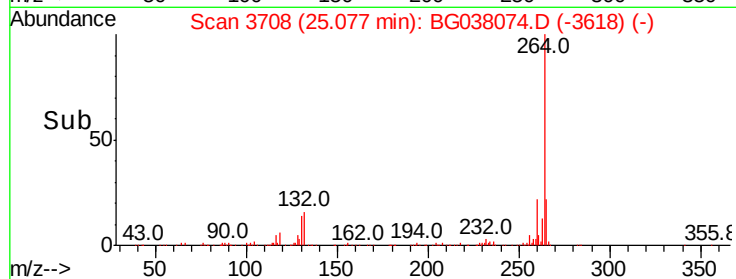
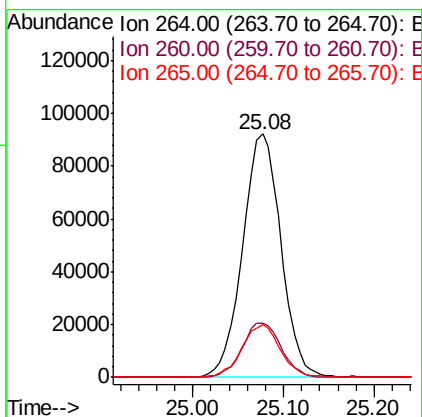
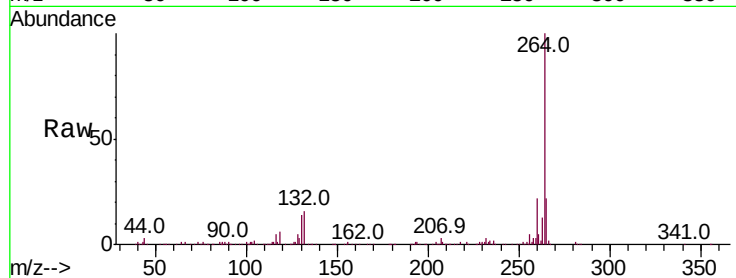
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.5	17.9	26.9

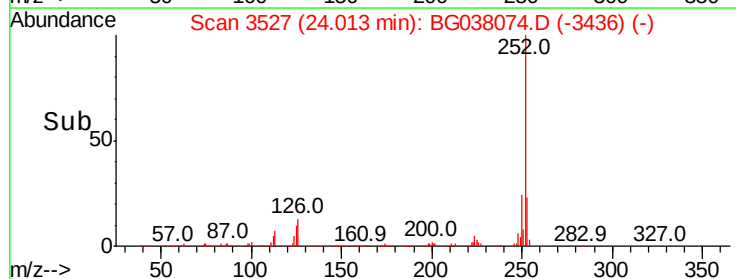
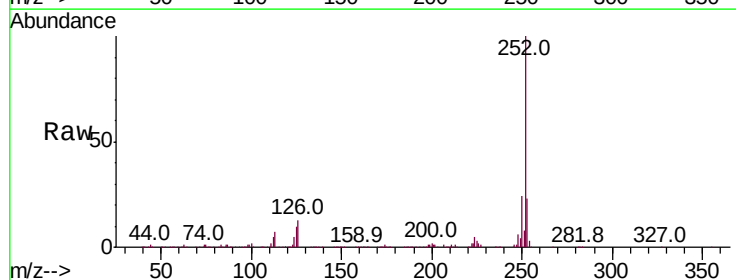
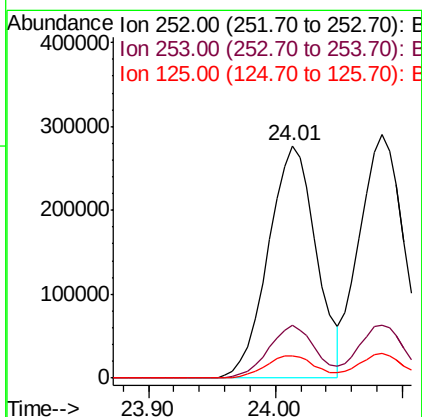
Manual Integrations
APPROVED

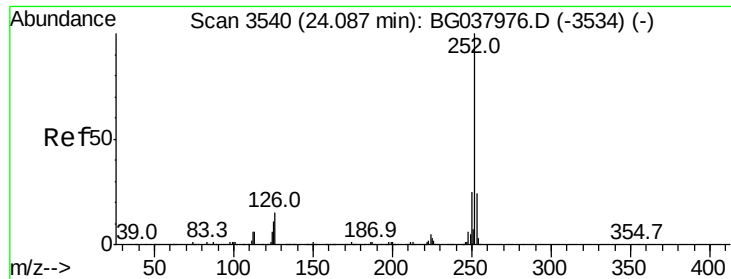
Sohil
11/20/2018 9:41:45 AM



#88
Benzo(b)fluoranthene
Concen: 48.997 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.8	7.8	11.6





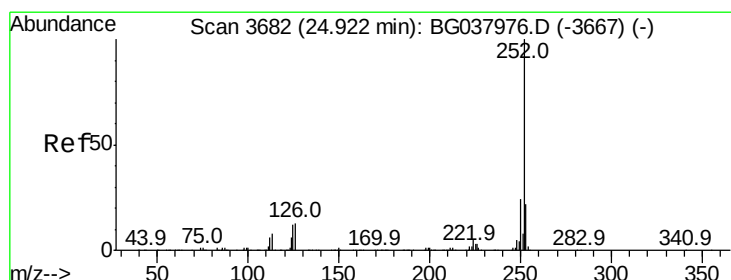
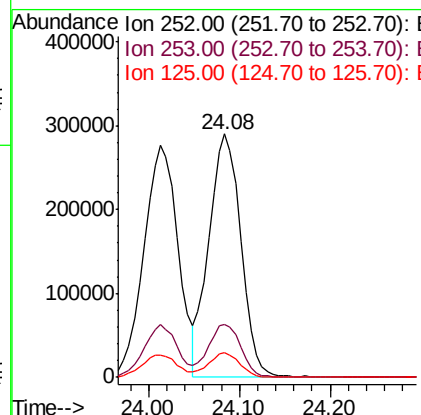
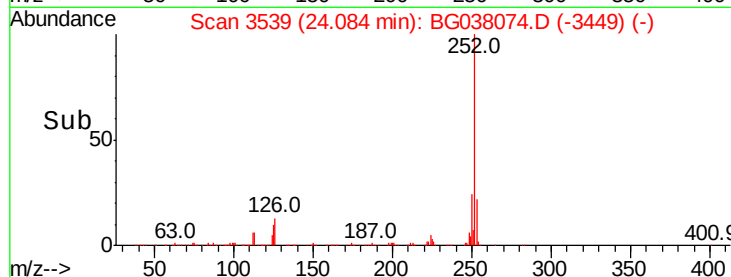
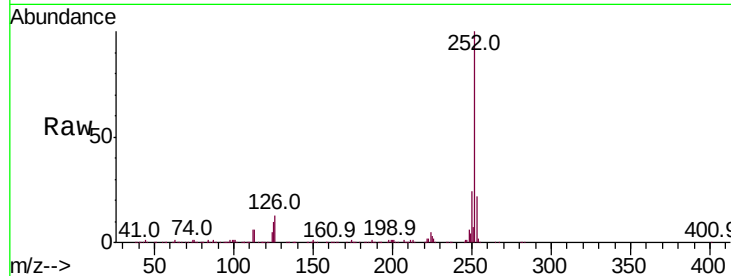
#89
Benzo(k)fluoranthene
Concen: 48.428 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.4	7.4	11.0

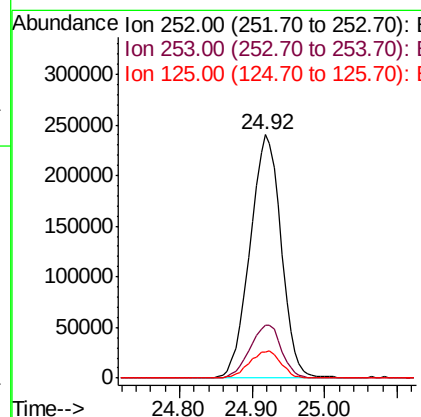
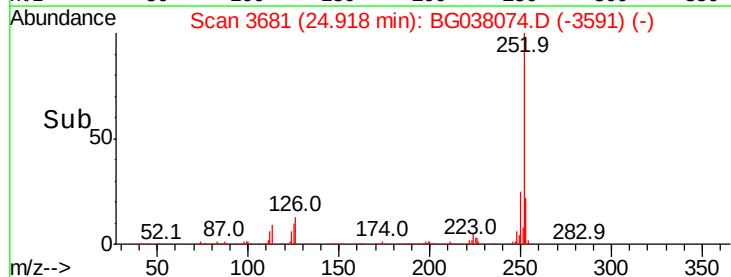
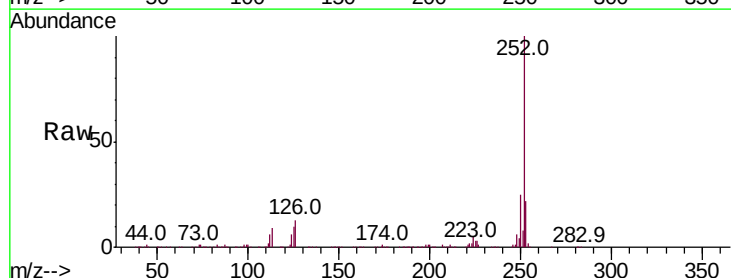
Manual Integrations
APPROVED

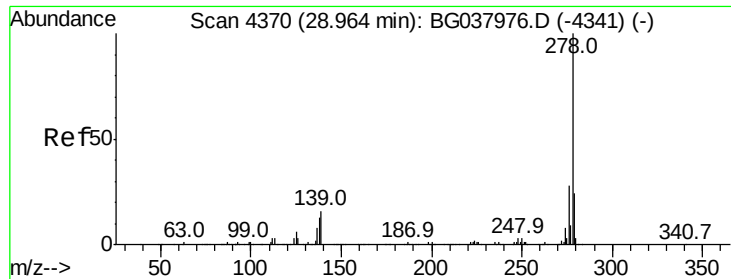
Sohil
11/20/2018 9:41:45 AM



#90
Benzo(a)pyrene
Concen: 50.465 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.5	9.0	13.6





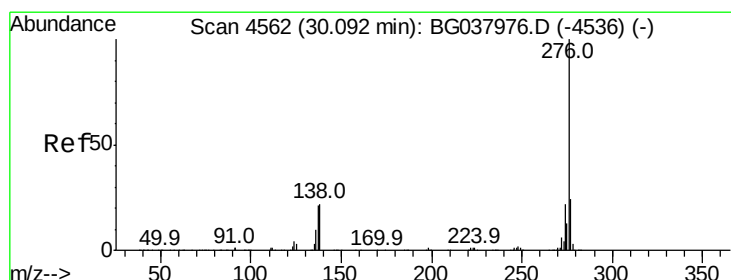
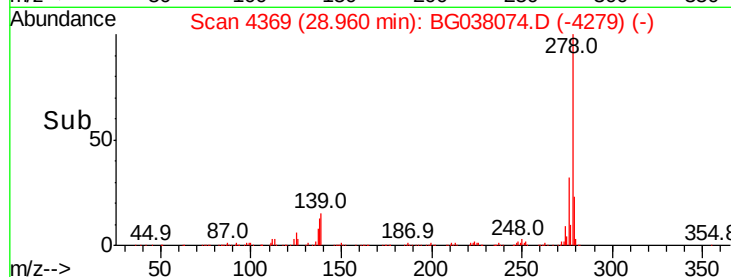
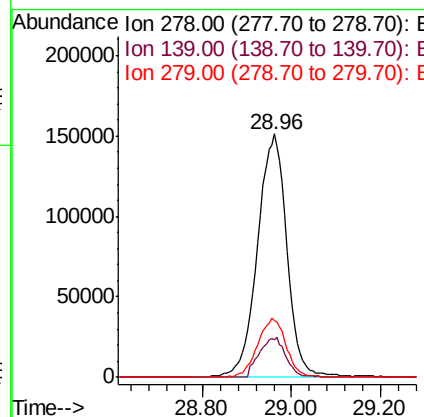
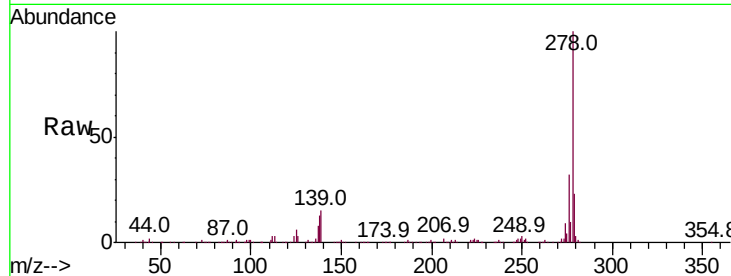
#91
Dibenzo(a,h)anthracene
Concen: 50.147 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Instrument :
BNA_G
ClientSampleId :
OWS-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	23.4	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/20/2018 9:41:45 AM



#92
Benzo(g,h,i)perylene
Concen: 51.089 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG038074.D
Acq: 19 Nov 2018 22:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	23.1	17.2	25.8

