

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043529.D
 Acq On : 6 Nov 2019 20:48
 Operator : JU
 Sample : K5612-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Manual Integrations
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Sohil
 11/8/2019 3:29:55 PM

Quant Time: Nov 07 01:26:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31487	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	117767	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	83350	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	202981	20.00	ng	0.00
76) Chrysene-d12	21.65	240	220457	20.00	ng	0.00
87) Perylene-d12	24.85	264	263648	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	213893	124.48	ng	0.00
7) Phenol-d6	7.19	99	301275	121.86	ng	0.00
23) Nitrobenzene-d5	9.17	82	175380	76.78	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	178021	112.23	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	445435	73.85	ng	0.00
79) Terphenyl-d14	20.00	244	891081	75.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	26186	39.106	ng	91
3) Pyridine	3.87	79	62525	37.016	ng	99
4) n-Nitrosodimethylamine	3.79	42	36560	42.894	ng	# 99
6) Aniline	7.34	93	54187	19.027	ng	99
8) 2-Chlorophenol	7.58	128	88972	46.906	ng	98
9) Benzaldehyde	7.15	77	44480	36.610	ng	91
10) Phenol	7.22	94	110871	49.077	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	71771	41.091	ng	96
12) 1,3-Dichlorobenzene	7.90	146	99502	41.868	ng	98
13) 1,4-Dichlorobenzene	8.04	146	100407	41.758	ng	99
14) 1,2-Dichlorobenzene	8.36	146	96346	41.038	ng	98
15) Benzyl Alcohol	8.25	79	79382	45.720	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	101276	39.877	ng	97
17) 2-Methylphenol	8.47	107	75990	46.141	ng	97
18) Hexachloroethane	9.09	117	35198	40.574	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	64789	40.556	ng	96
20) 3+4-Methylphenols	8.80	107	98810	43.754	ng	98
22) Acetophenone	8.83	105	126086	41.807	ng	98
24) Nitrobenzene	9.22	77	97579	44.842	ng	99
25) Isophorone	9.73	82	181206	43.388	ng	99
26) 2-Nitrophenol	9.93	139	50602	48.166	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	77495	51.466	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	100470	43.588	ng	98
29) 2,4-Dichlorophenol	10.48	162	91007	47.172	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	103302	42.483	ng	93
31) Naphthalene	10.87	128	271562	45.428	ng	98
32) Benzoic acid	10.16	122	34080	33.103	ng	99
33) 4-Chloroaniline	10.99	127	28838	11.769	ng	94
34) Hexachlorobutadiene	11.15	225	74395	41.388	ng	96
35) Caprolactam	11.75	113	29046m	43.714	ng	
36) 4-Chloro-3-methylphenol	12.11	107	97025	46.105	ng	98
37) 2-Methylnaphthalene	12.47	142	206337	44.986	ng	99
38) 1-Methylnaphthalene	12.69	142	194388	44.543	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	132406	42.924	ng	99

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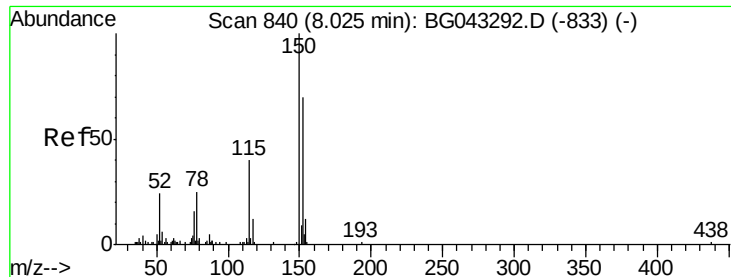
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	129264	79.773	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	81954	45.114	nq	97
44) 2,4,5-Trichlorophenol	13.16	196	87916	47.871	nq	95
46) 1,1'-Biphenyl	13.48	154	273665	43.159	nq	97
47) 2-Chloronaphthalene	13.52	162	213565	44.266	nq	100
48) 2-Nitroaniline	13.72	65	64687	44.861	nq	97
49) Acenaphthylene	14.36	152	347132	46.231	nq	99
50) Dimethylphthalate	14.09	163	364446	56.450	nq	98
51) 2,6-Dinitrotoluene	14.22	165	63952	45.597	nq	95
52) Acenaphthene	14.70	154	207901	45.403	nq	97
53) 3-Nitroaniline	14.56	138	24585	18.155	nq	89
54) 2,4-Dinitrophenol	14.76	184	73802	83.877	nq	97
55) Dibenzofuran	15.04	168	340572	45.864	nq	98
56) 4-Nitrophenol	14.89	139	91832	101.197	nq	89
57) 2,4-Dinitrotoluene	15.00	165	89980	44.891	nq	99
58) Fluorene	15.68	166	283530	45.525	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	88285m	45.246	nq	
60) Diethylphthalate	15.46	149	283607	43.720	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	158962	43.752	nq	97
62) 4-Nitroaniline	15.72	138	60892	43.541	nq	98
63) Azobenzene	15.97	77	240385	45.788	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	59176	49.538	nq	97
66) n-Nitrosodiphenylamine	15.90	169	251375	43.865	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	112096	41.036	nq	97
68) Hexachlorobenzene	16.70	284	127210	40.569	nq	94
69) Atrazine	16.84	200	110641	55.563	nq	98
70) Pentachlorophenol	17.05	266	125135	87.582	nq	98
71) Phenanthrene	17.43	178	452534	43.537	nq	99
72) Anthracene	17.52	178	469668	45.162	nq	99
73) Carbazole	17.79	167	429438	45.600	nq	98
74) Di-n-butylphthalate	18.34	149	509024	44.546	nq	99
75) Fluoranthene	19.44	202	614143	45.322	nq	99
77) Benzidine	19.62	184	222340	50.113	nq	99
78) Pyrene	19.80	202	620834	45.496	nq	100
80) Butylbenzylphthalate	20.68	149	234279	45.316	nq	94
81) Benzo(a)anthracene	21.64	228	637336	46.153	nq	98
82) 3,3'-Dichlorobenzidine	21.55	252	106817	19.999	nq	99
83) Chrysene	21.70	228	616928	44.964	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	342102	46.583	nq	98
85) Di-n-octyl phthalate	22.74	149	584017	46.873	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	812857	47.197	nq	# 96
88) Benzo(b)fluoranthene	23.84	252	659449	44.163	nq	99
89) Benzo(k)fluoranthene	23.90	252	679031	45.171	nq	98
90) Benzo(a)pyrene	24.70	252	622084	43.627	nq	99
91) Dibenzo(a,h)anthracene	28.55	278	678741	46.537	nq	97
92) Benzo(g,h,i)perylene	29.63	276	675554	46.957	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

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Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

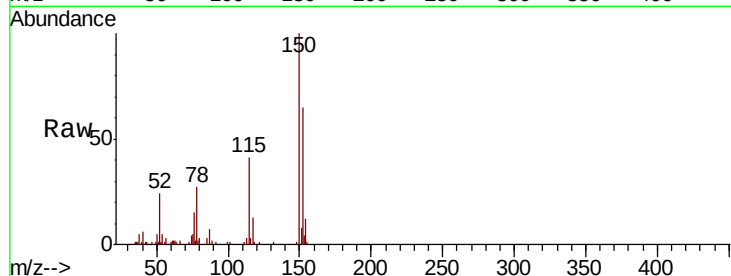
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	129.4	194.0
115	63.0	48.8	73.2

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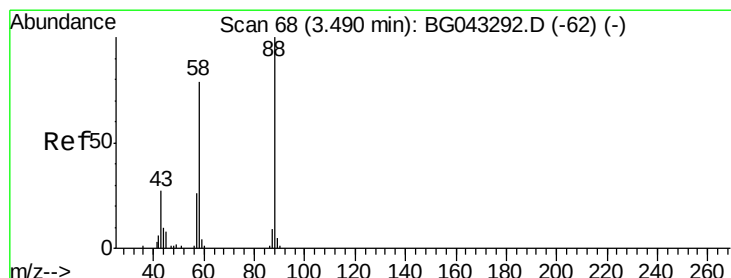
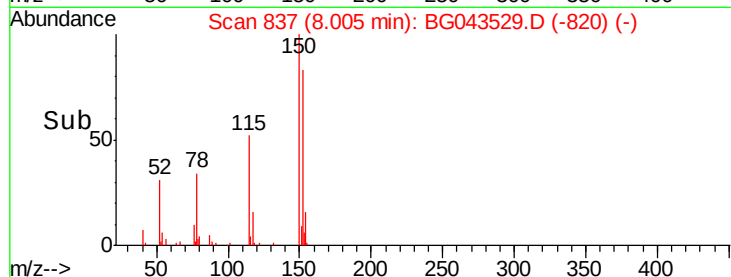
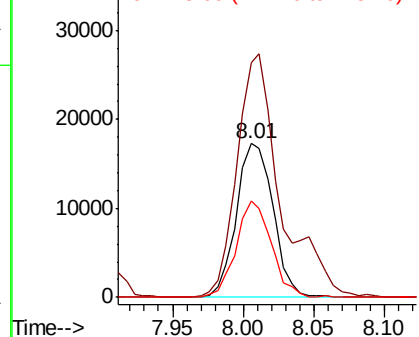


Abundance

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: 39.106 ng

RT: 3.47 min Scan# 65

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

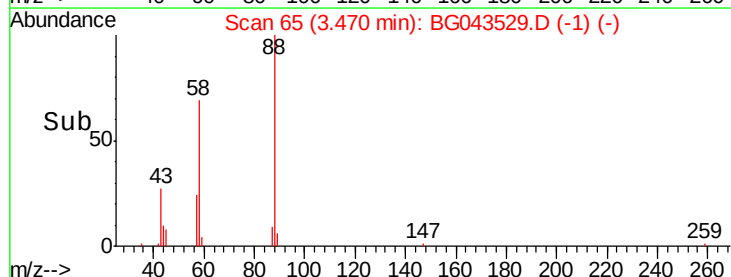
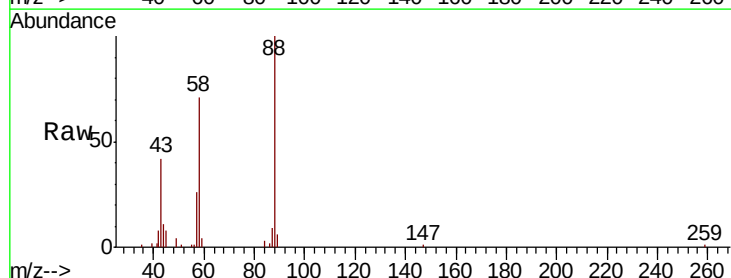
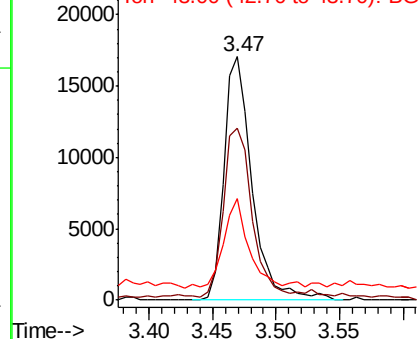
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	62.7	94.1
43	33.3	23.7	35.5

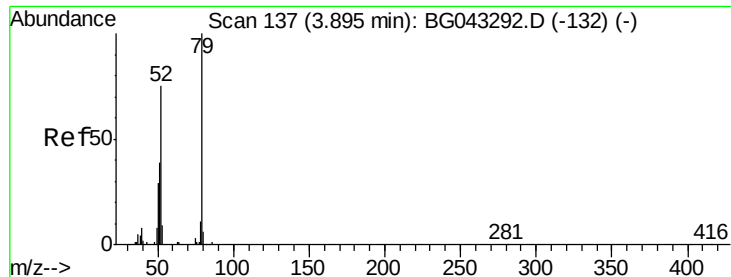
Abundance

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: 37.016 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

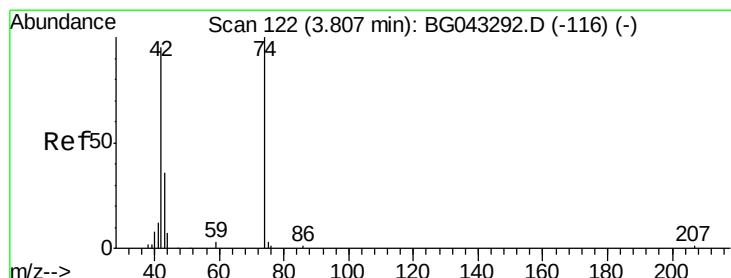
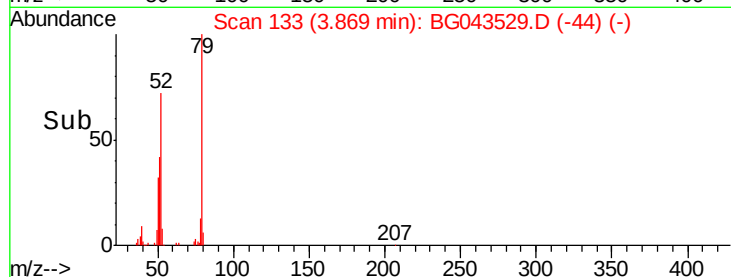
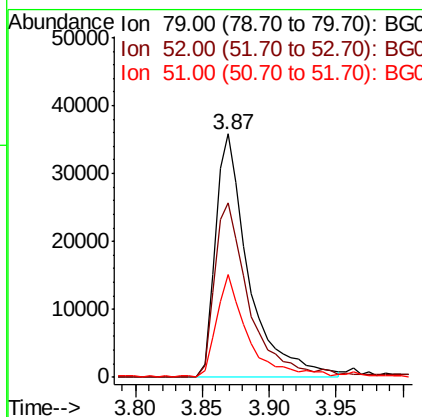
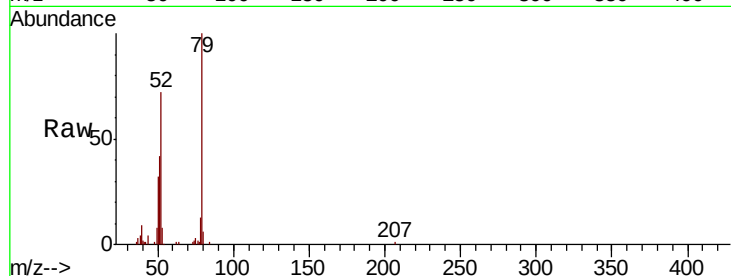
ClientSampleId :

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Tot Ion:	79	Resp:	62525
Ion Ratio	Lower	Upper	
79	100		
52	71.8	56.5	84.7
51	42.5	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 42.894 ng

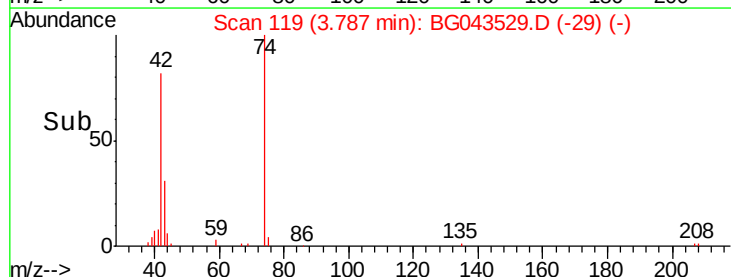
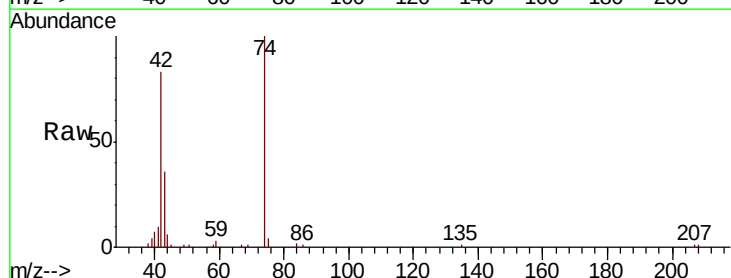
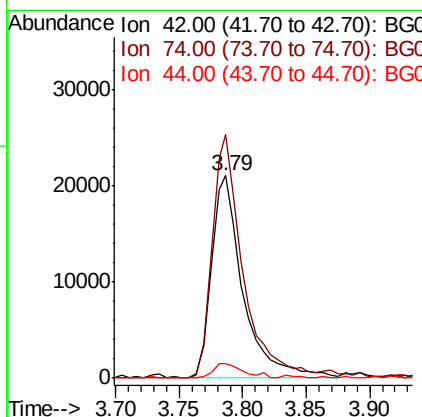
RT: 3.79 min Scan# 119

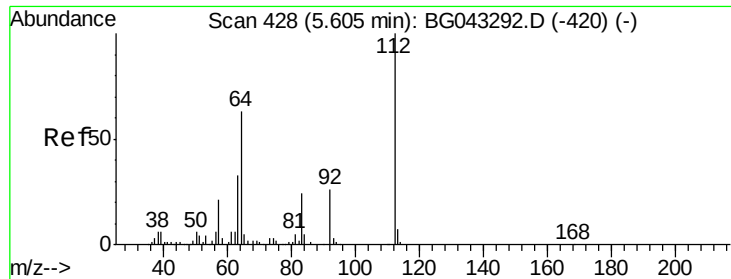
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	42	Resp:	36560
Ion Ratio	Lower	Upper	
42	100		
74	120.2	97.3	145.9
44	7.0	4.4	6.6#





#5

2-Fluorophenol

Concen: 124.479 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

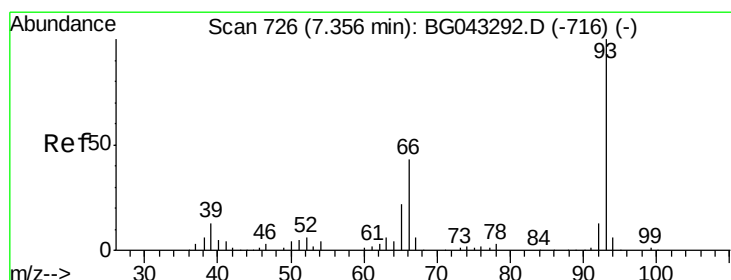
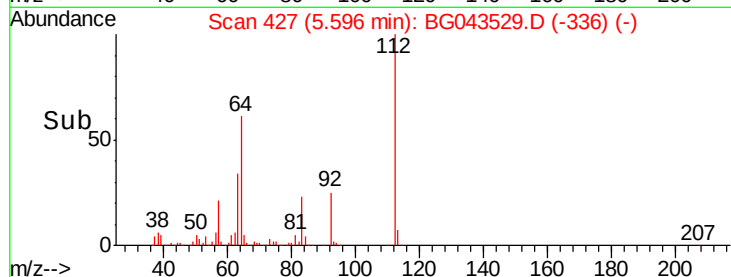
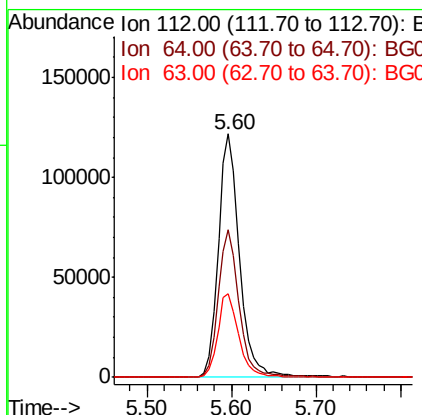
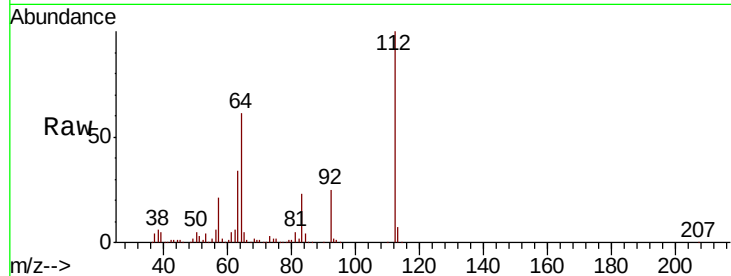
ClientSampleId :

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Tot Ion:	112	Resp:	213893
Ion Ratio	Lower	Upper	
112	100		
64	60.6	50.0	75.0
63	34.2	26.6	40.0

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#6

Aniline

Concen: 19.027 ng

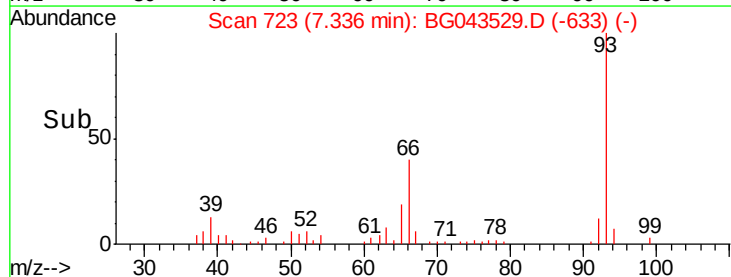
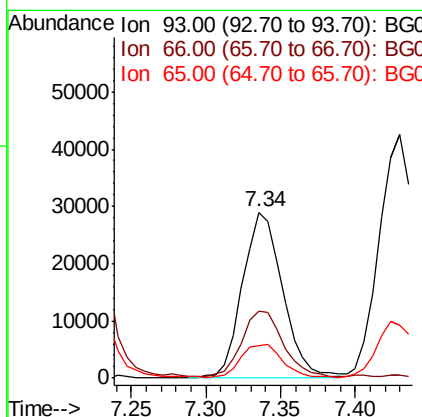
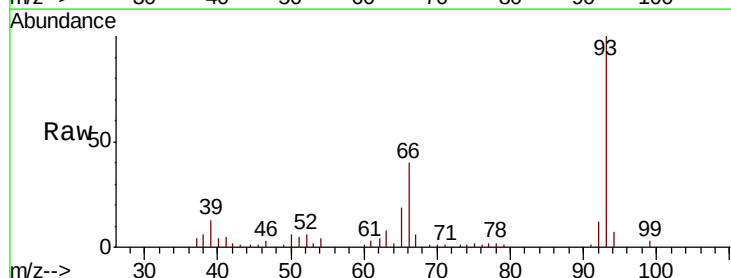
RT: 7.34 min Scan# 723

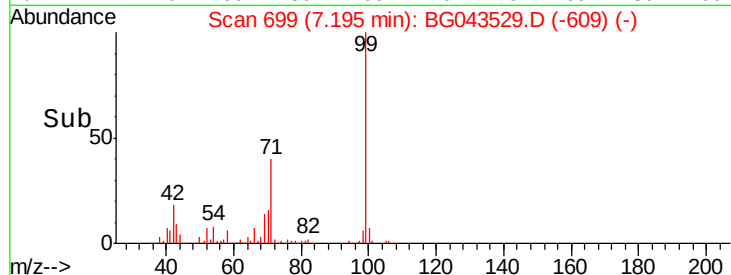
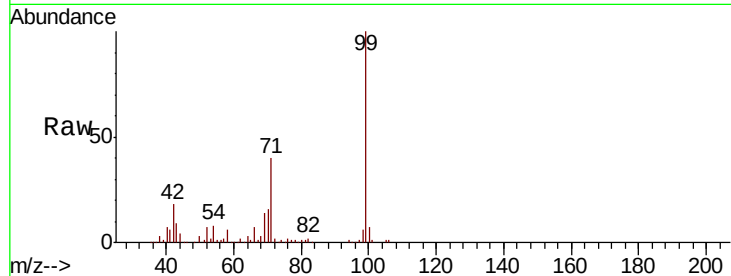
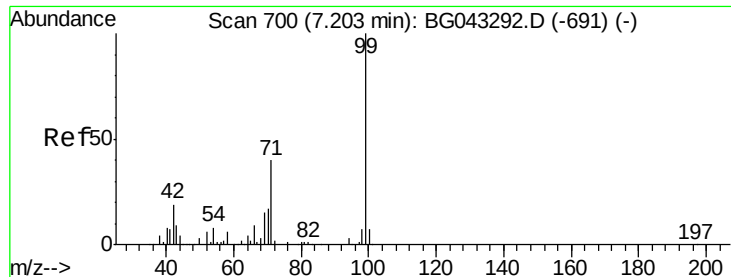
Delta R.T. -0.00 min

Lab File: BG043529.D

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Tgt Ion:	93	Resp:	54187
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.3	48.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 121.863 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		301275		
42	17.8	14.6	21.8		
71	40.3	32.5	48.7		

Instrument :

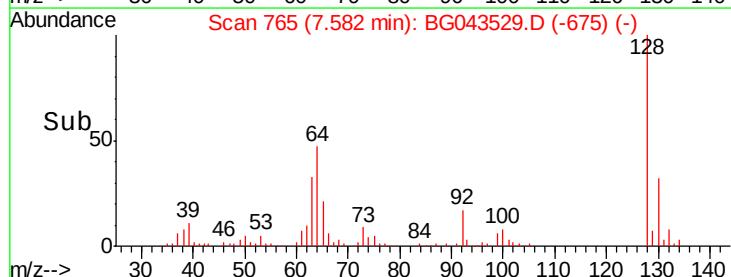
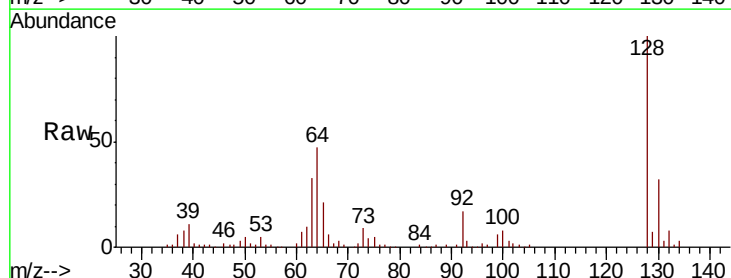
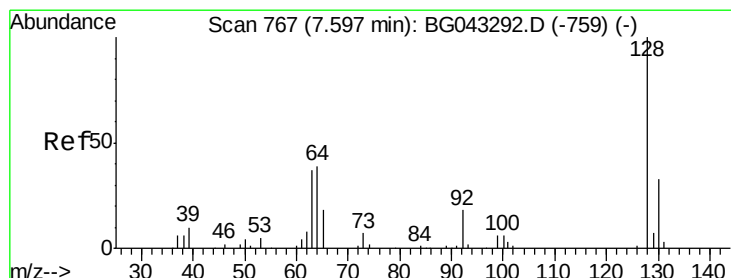
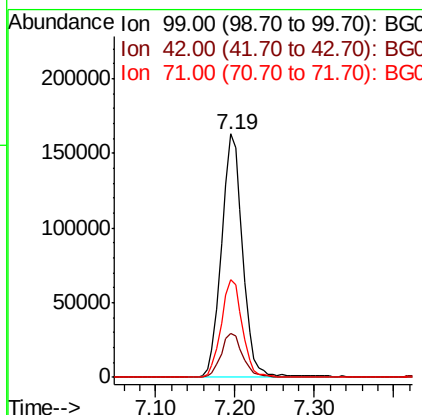
BNA_G

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#8

2-Chlorophenol

Concen: 46.906 ng

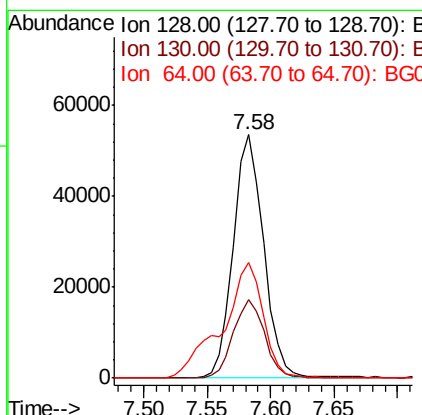
RT: 7.58 min Scan# 765

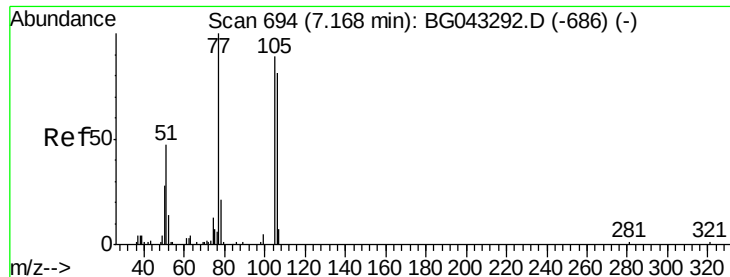
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		88972		
130	32.4	12.5	52.5		
64	47.5	25.3	65.3		





#9

Benzaldehyde

Concen: 36.610 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

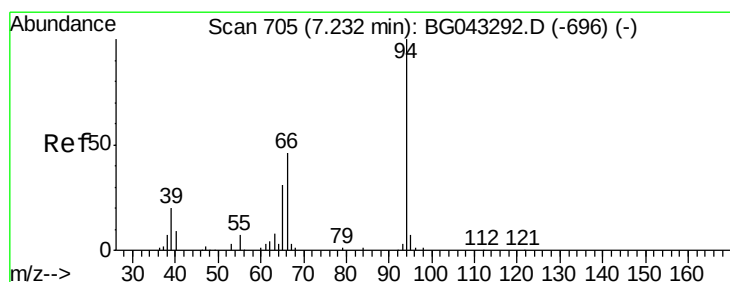
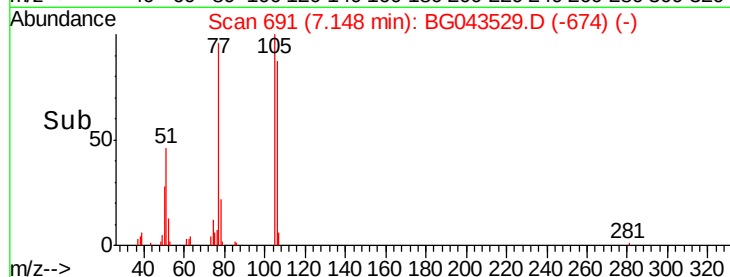
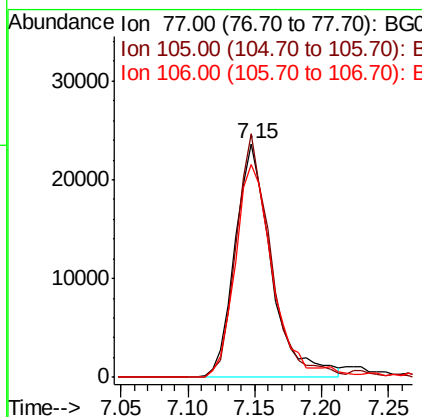
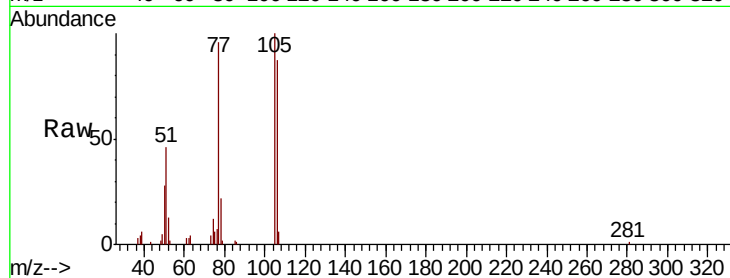
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	77	Resp:	44480
Ion	Ratio	Lower	Upper
77	100		
105	104.1	68.6	108.6
106	90.7	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 49.077 ng

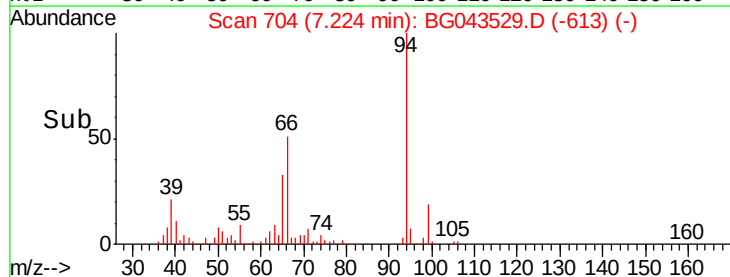
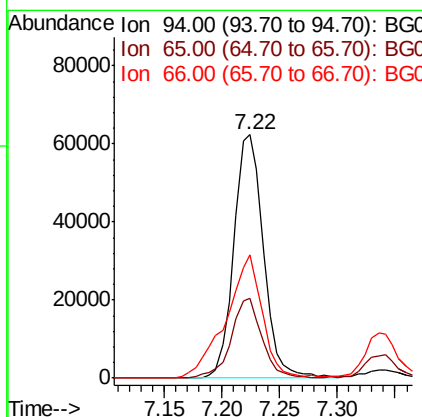
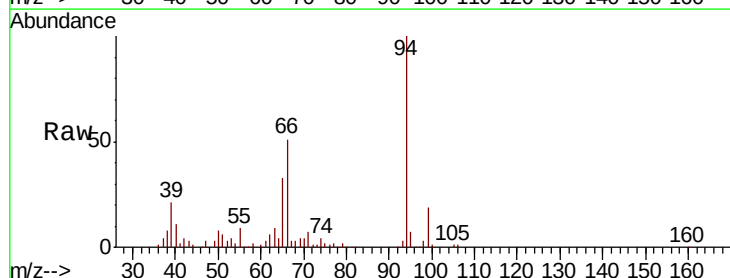
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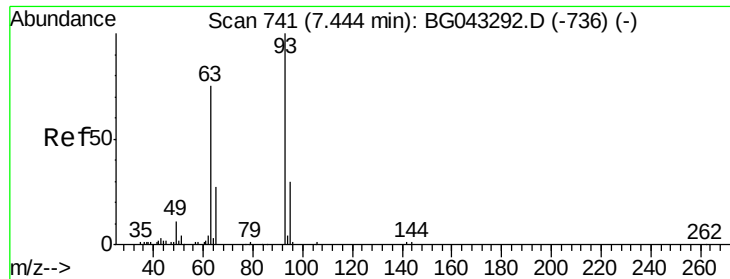
Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	94	Resp:	110871
Ion	Ratio	Lower	Upper
94	100		
65	32.7	12.6	52.6
66	50.5	30.7	70.7





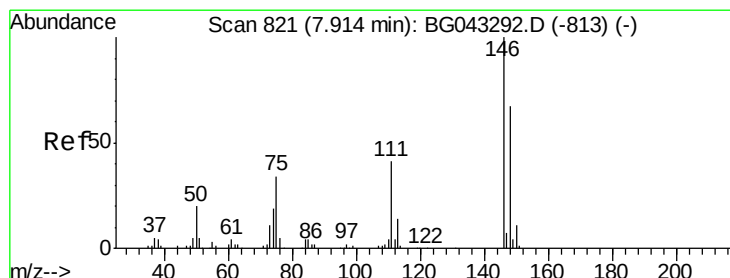
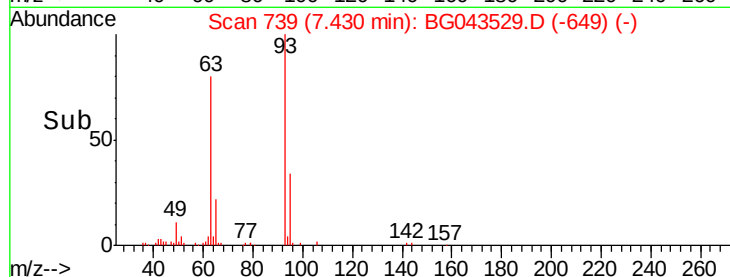
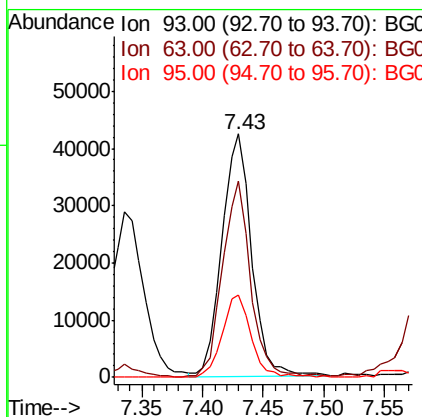
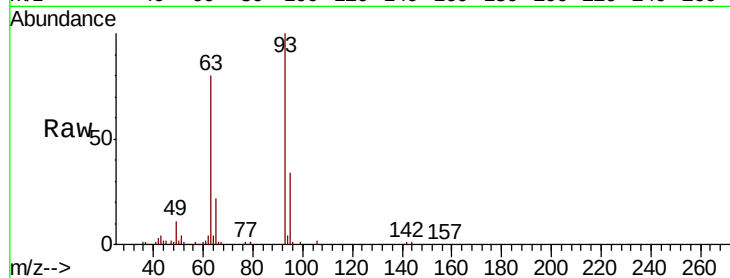
#11
bis(2-Chloroethyl)ether
Concen: 41.091 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion:	93	Resp:	71771
Ion	Ratio	Lower	Upper
93	100		
63	80.4	56.3	96.3
95	33.7	12.2	52.2

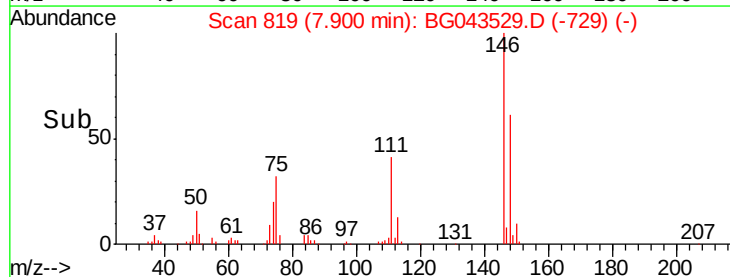
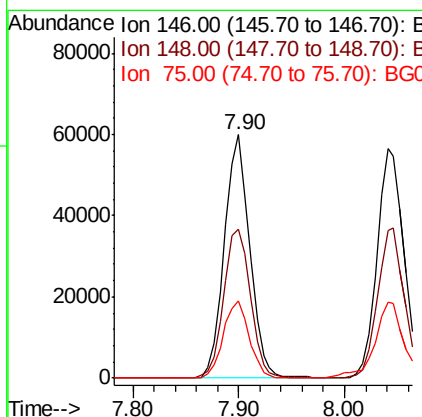
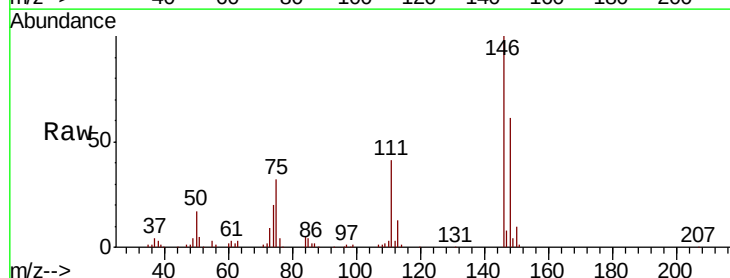
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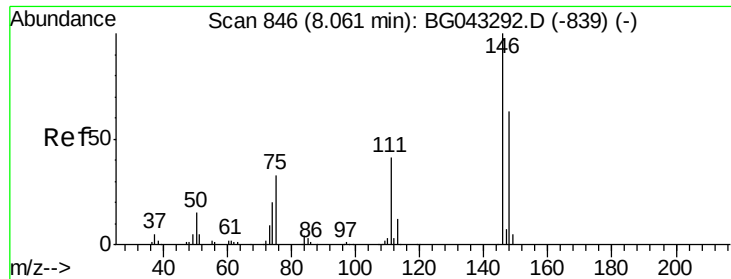
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.868 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion:	146	Resp:	99502
Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.3	75.5
75	31.9	24.6	37.0





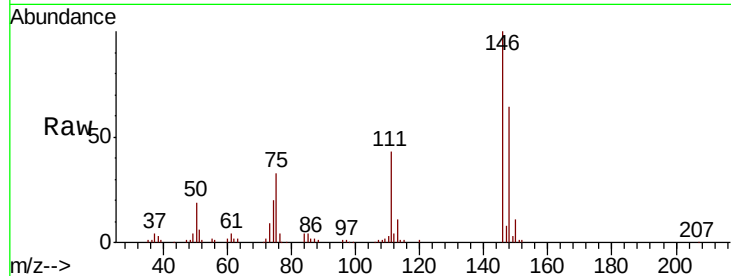
#13
1,4-Dichlorobenzene
Concen: 41.758 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	42.5	33.4	50.2

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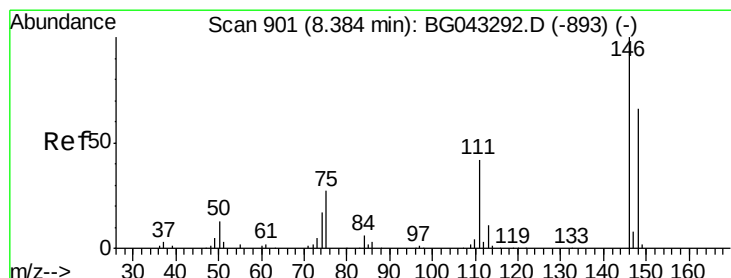
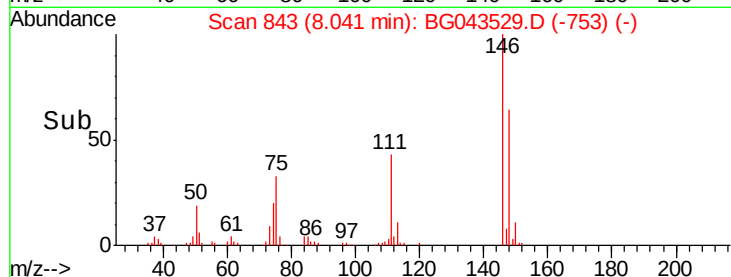
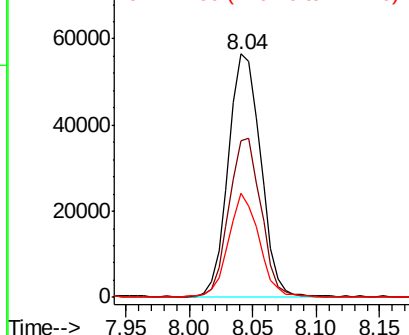


Abundance

Ion 146.00 (145.70 to 146.70): E

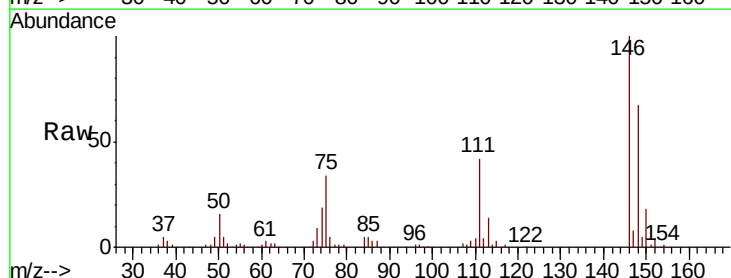
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.038 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.2	79.8
111	42.1	35.8	53.6

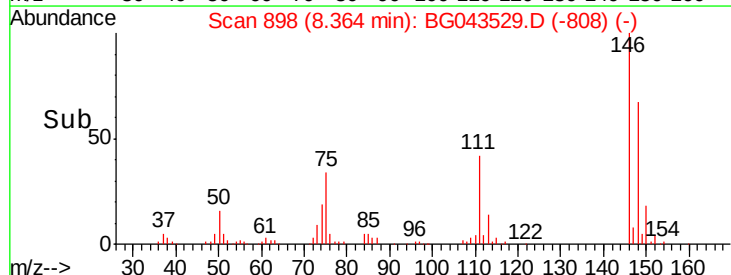
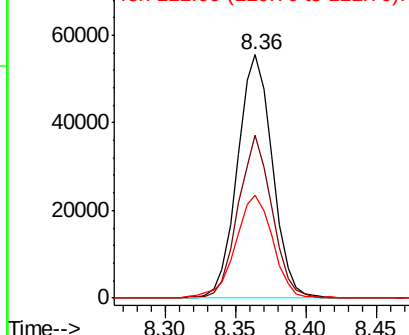


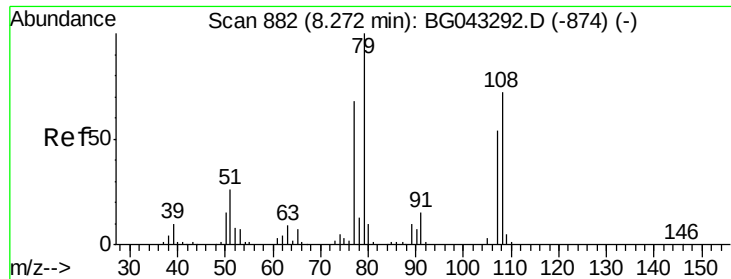
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





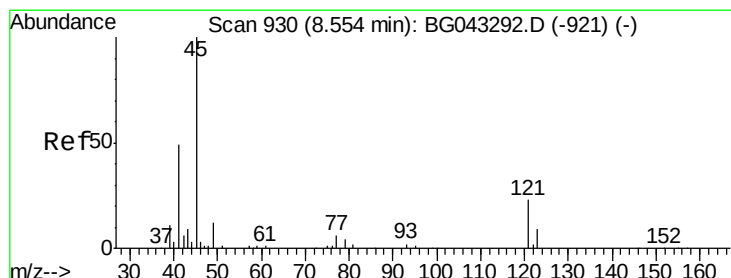
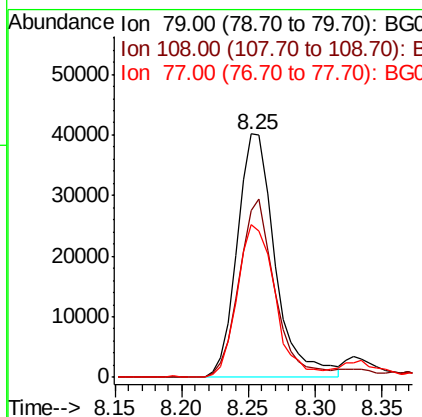
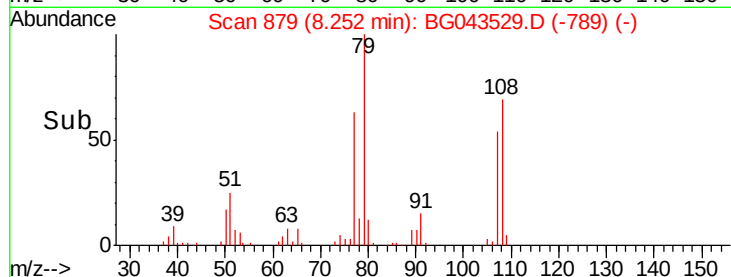
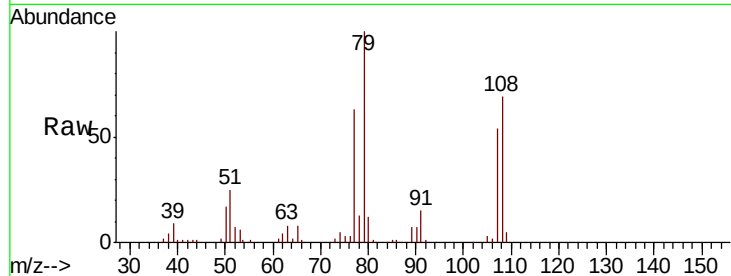
#15
Benzyl Alcohol
Concen: 45.720 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	53.6	80.4
77	62.8	49.6	74.4

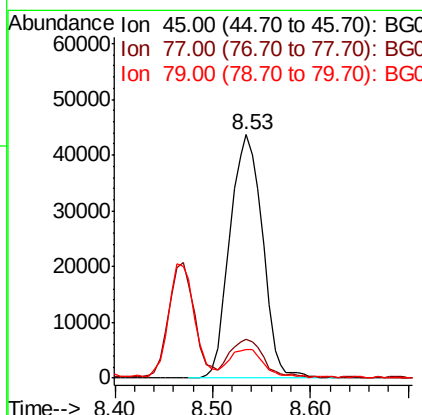
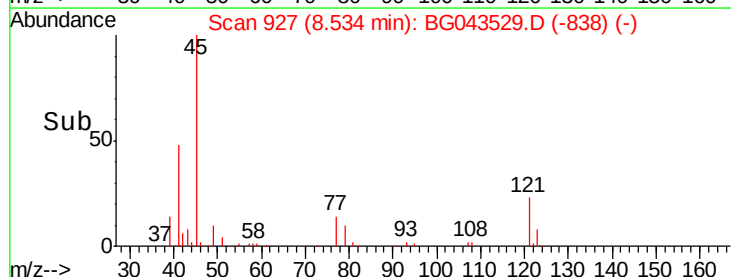
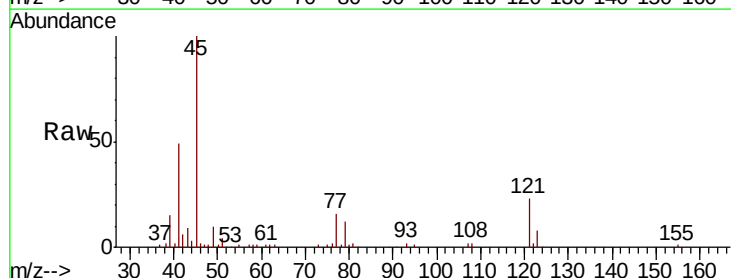
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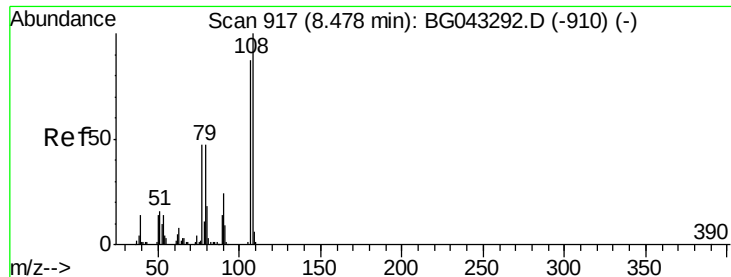
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.877 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	34.9
79	11.7	0.0	33.0





#17

2-Methylphenol

Concen: 46.141 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

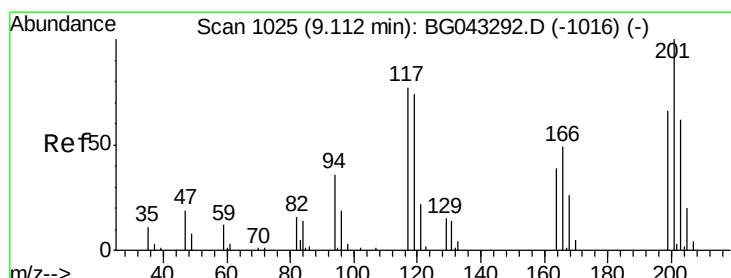
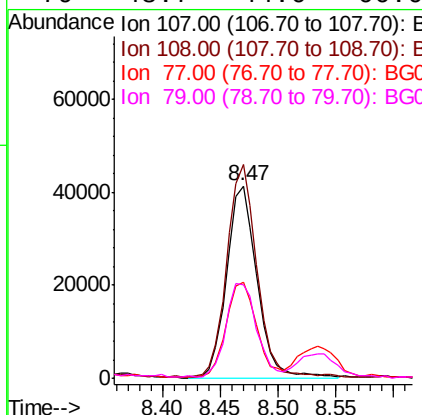
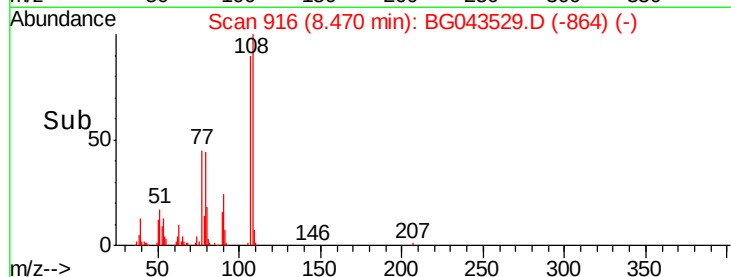
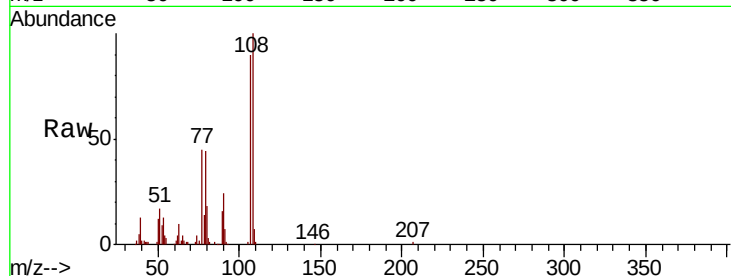
ClientSampleId :

GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.2	135.4	
77	49.8	40.2	60.2	
79	48.7	44.0	66.0	

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#18

Hexachloroethane

Concen: 40.574 ng

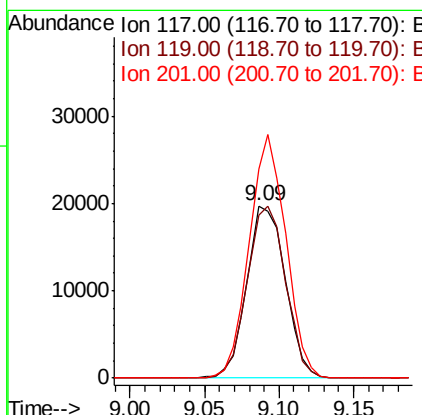
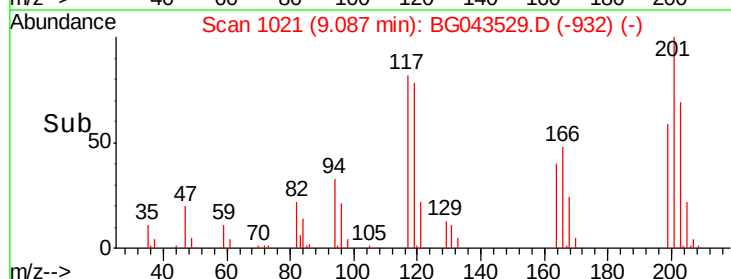
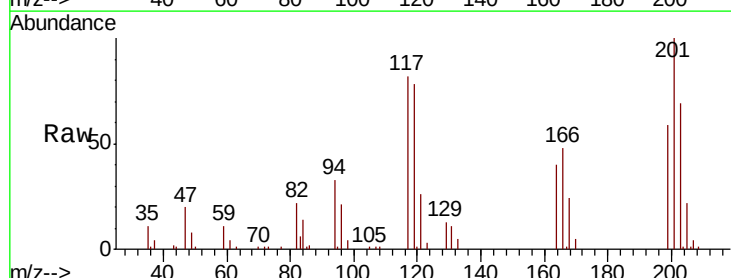
RT: 9.09 min Scan# 1021

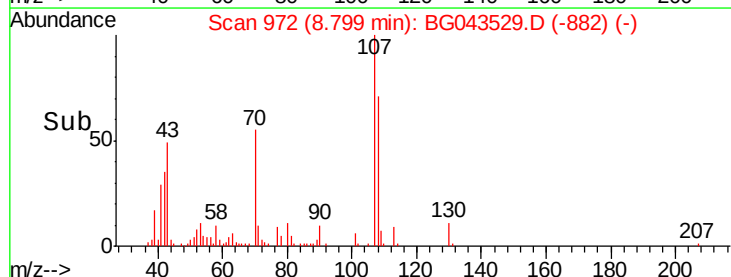
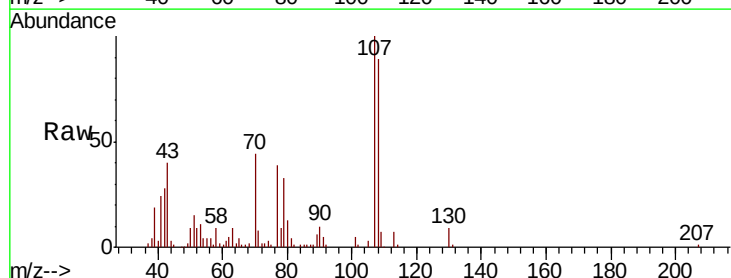
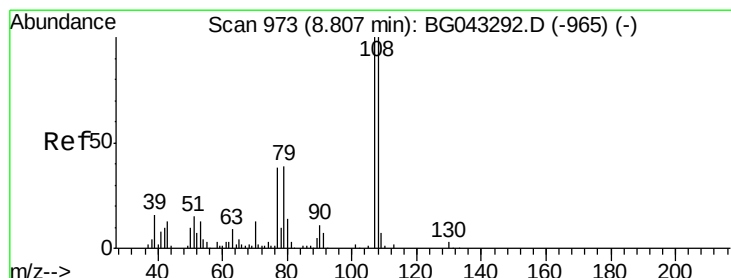
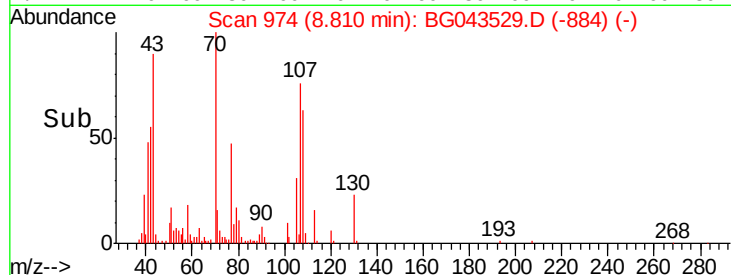
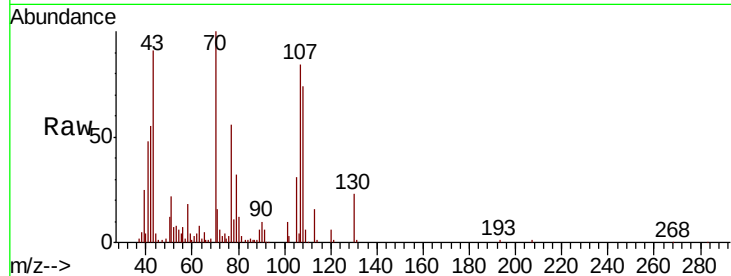
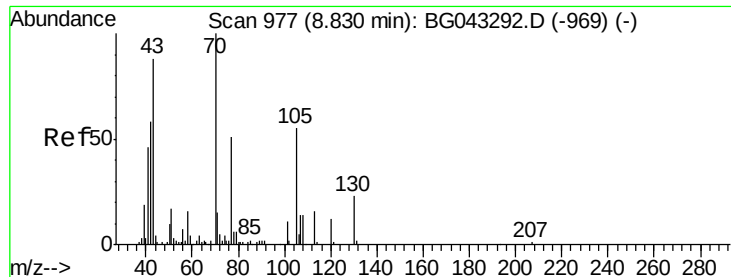
Delta R.T. -0.01 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	79.0	118.4	
201	121.5	105.4	158.2	





#19

n-Nitroso-di-n-propylamine

Concen: 40.556 ng

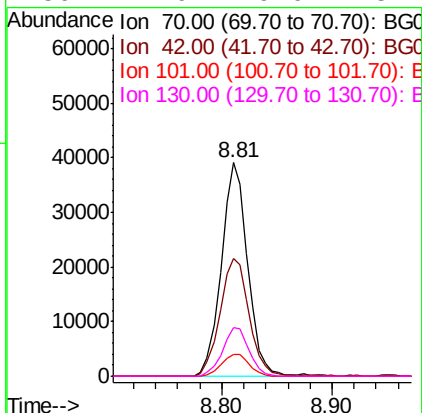
RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tot Ion:	70	Resp:	64789
Ion	Ratio	Lower	Upper
70	100		
42	55.1	41.4	62.2
101	10.3	7.9	11.9
130	22.6	19.0	28.4



Instrument :

BNA_G

ClientSampleId :

GL-STOCKPILEMS

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#20

3+4-Methylphenols

Concen: 43.754 ng

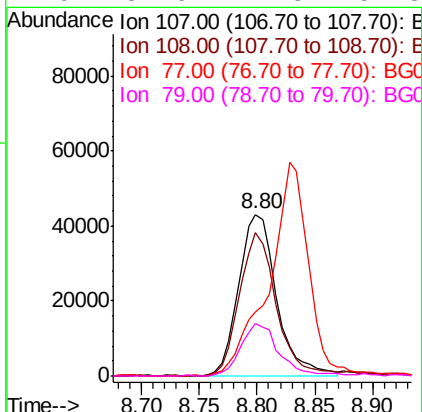
RT: 8.80 min Scan# 972

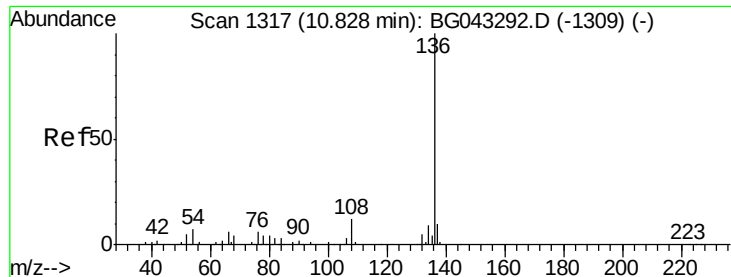
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	107	Resp:	98810
Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.6	106.6
77	39.4	20.9	60.9
79	32.6	11.3	51.3





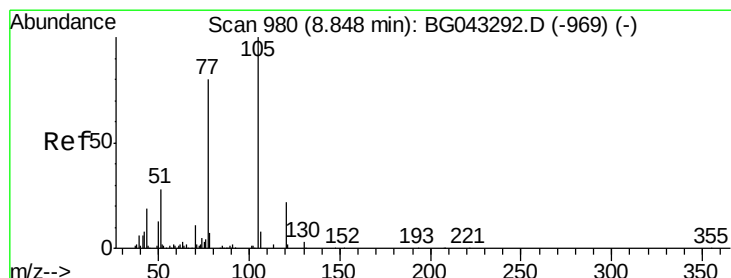
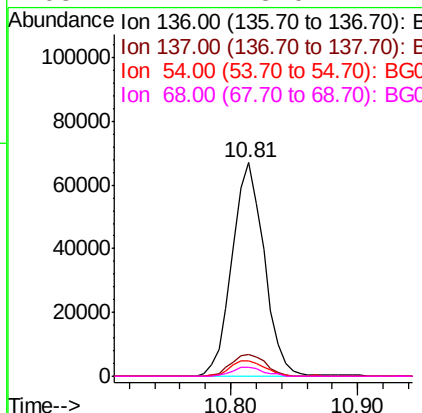
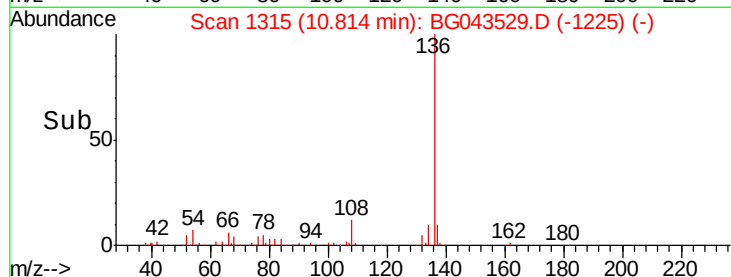
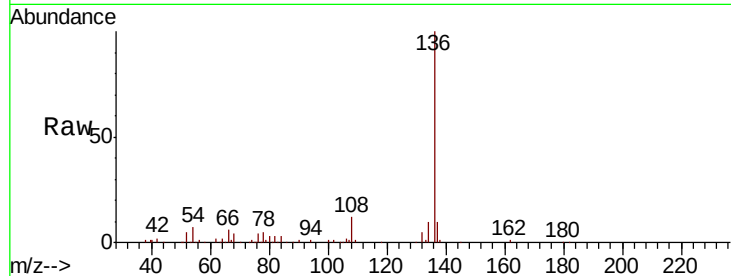
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	117767		
137	10.0	8.7	13.1	
54	6.9	5.4	8.2	
68	4.4	3.0	4.4	

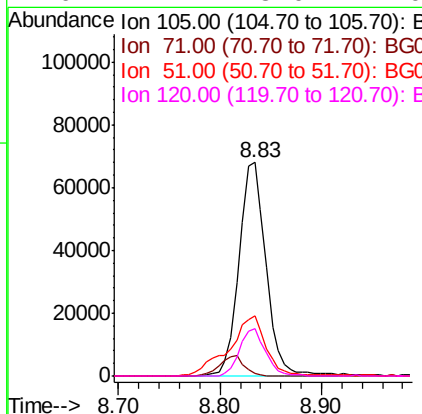
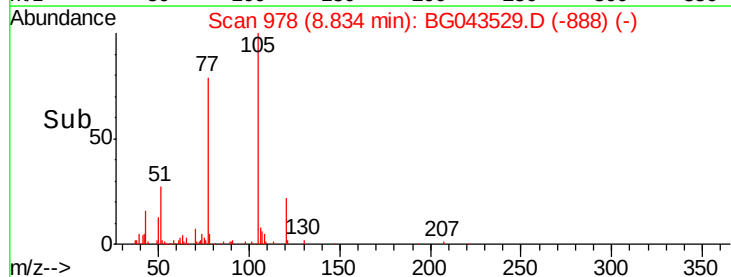
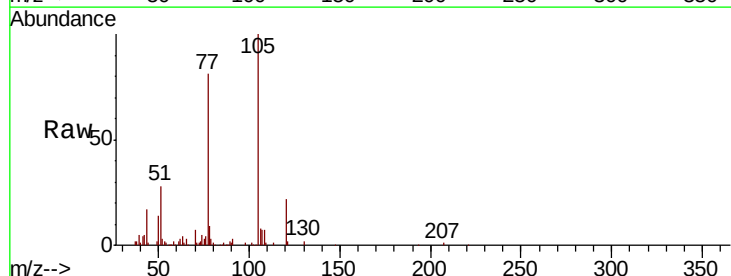
Manual Integrations
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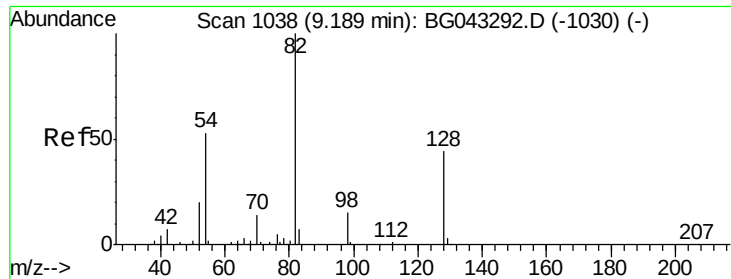
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#22
Acetophenone
Concen: 41.807 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	126086		
71	1.2	0.8	1.2	
51	28.4	21.0	31.4	
120	22.4	18.0	27.0	





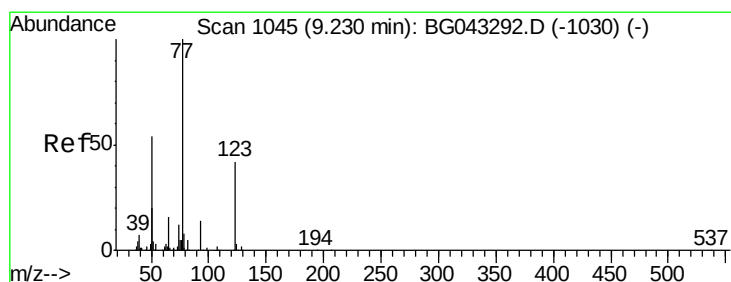
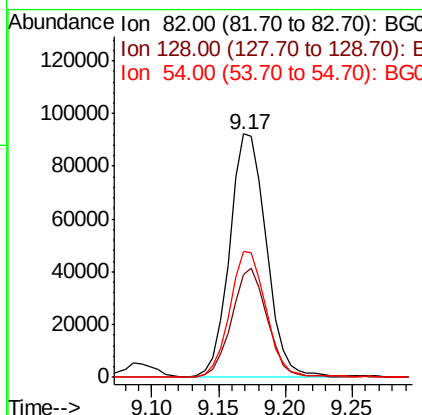
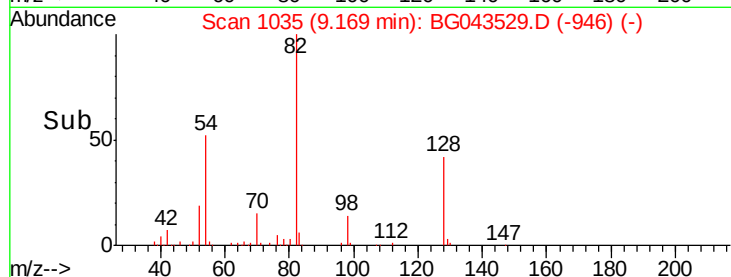
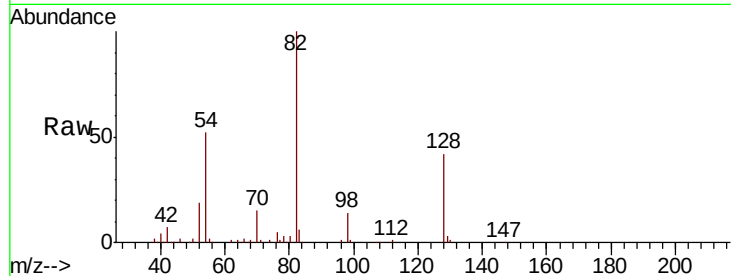
#23
Nitrobenzene-d5
Concen: 76.776 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.0	52.6
54	51.9	40.2	60.2

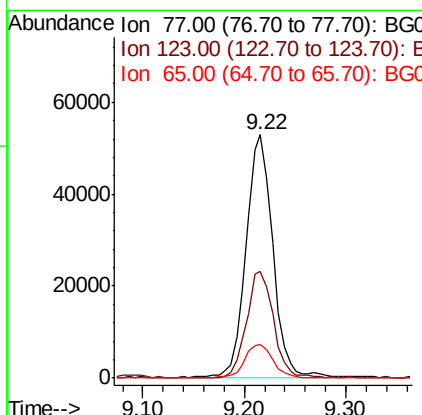
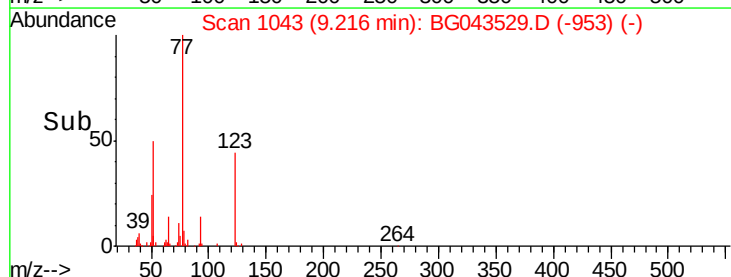
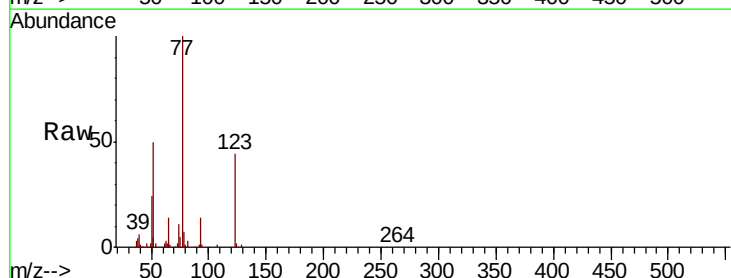
Manual Integrations
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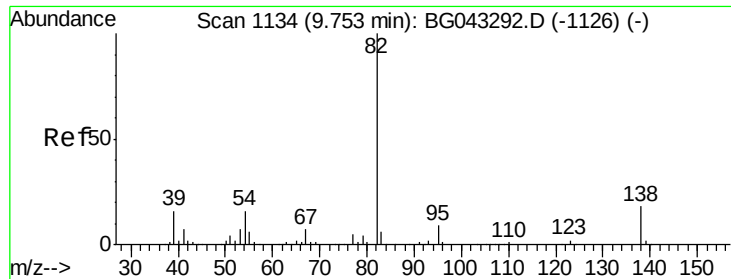
Sohil
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#24
Nitrobenzene
Concen: 44.842 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.0	52.6
65	13.6	9.5	14.3





#25

Isophorone

Concen: 43.388 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

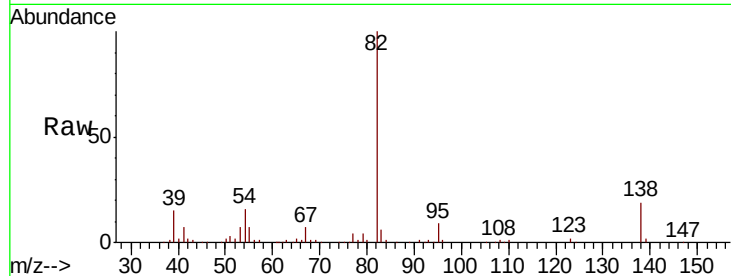
ClientSampleId :

GL-STOCKPILEMS

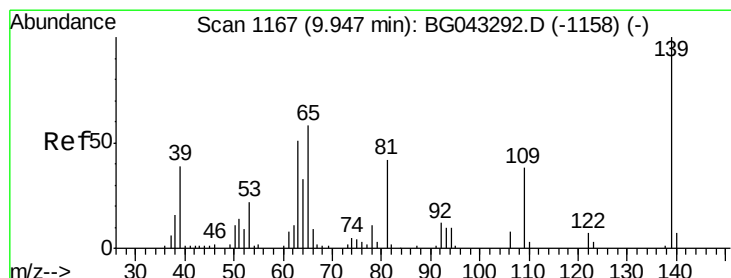
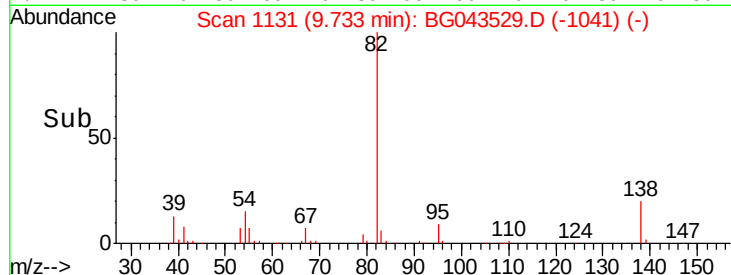
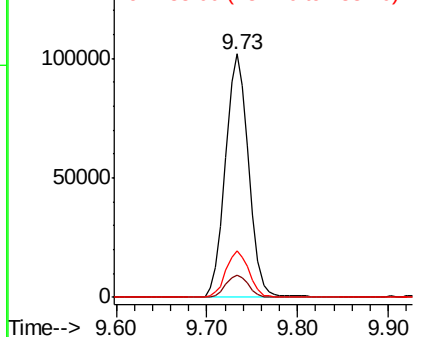
Tot Ion:	82	Resp:	181206
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.6	9.8
138	18.8	15.2	22.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.166 ng

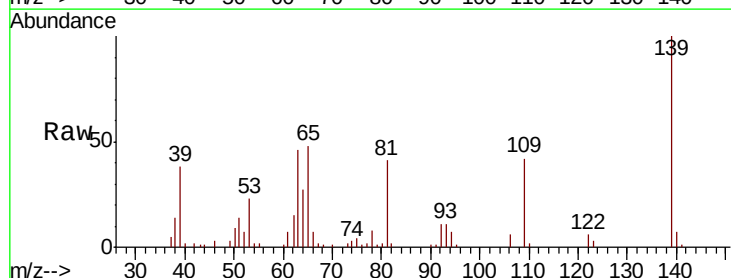
RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

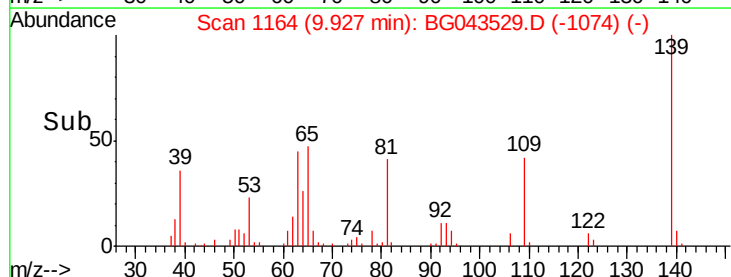
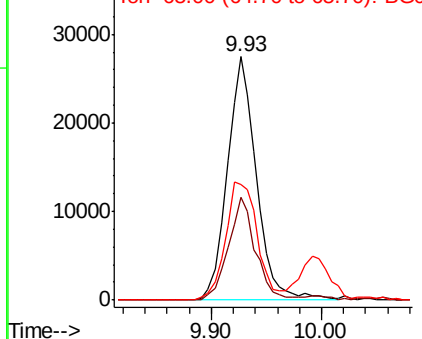
Lab File: BG043529.D

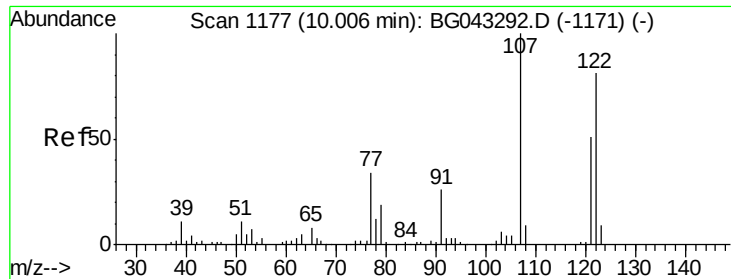
Acq: 6 Nov 2019 20:48

Tgt Ion:	139	Resp:	50602
Ion Ratio	Lower	Upper	
139	100		
109	42.1	26.5	39.7#
65	47.7	43.8	65.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





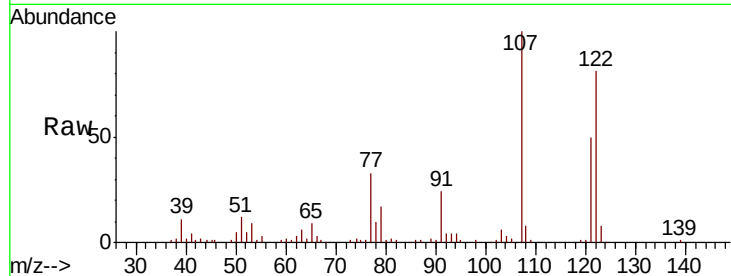
#27
 2,4-Dimethylphenol
 Concen: 51.466 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	123.9	104.4	156.6		
121	62.3	47.2	70.8		

Manual Integrations
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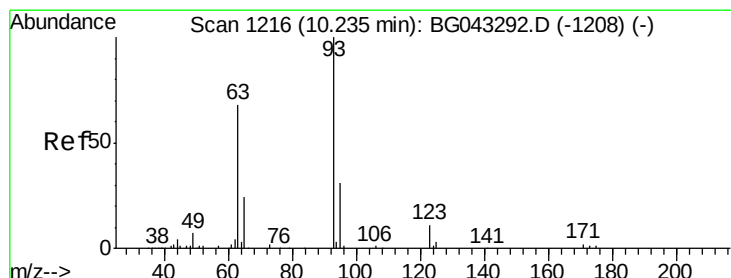
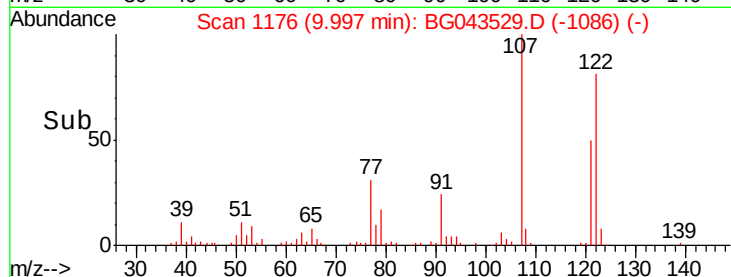
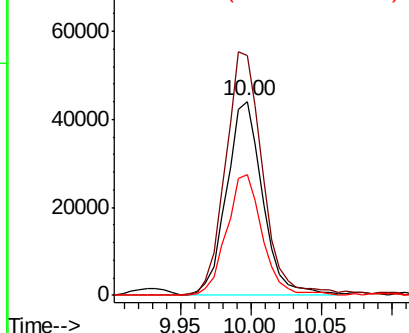


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.588 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

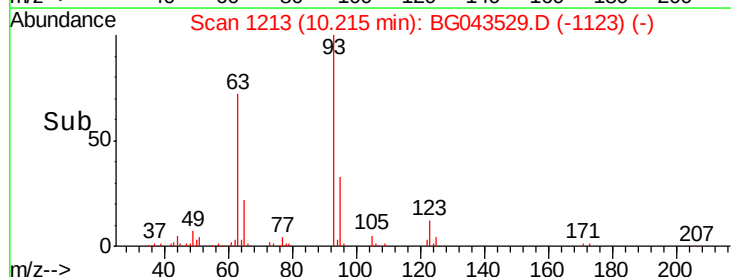
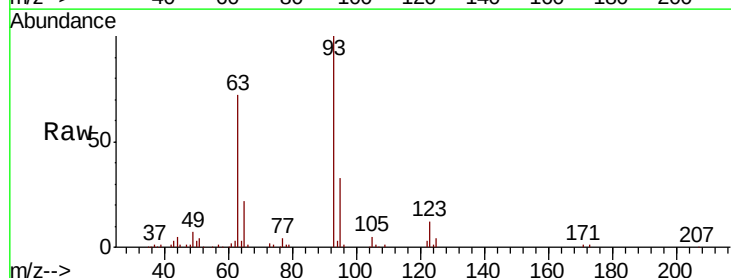
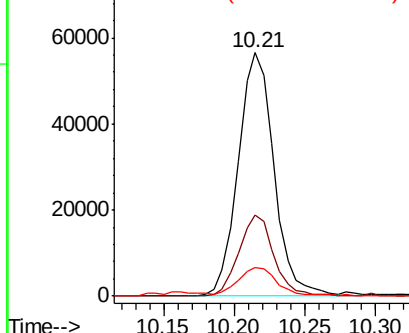
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.5	26.0	39.0		
123	11.7	10.6	15.8		

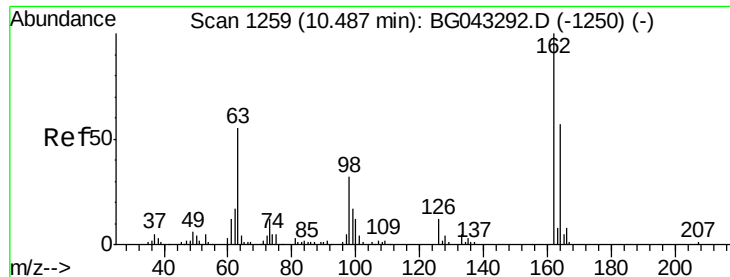
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





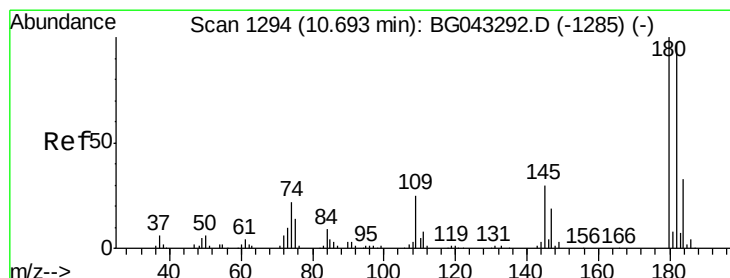
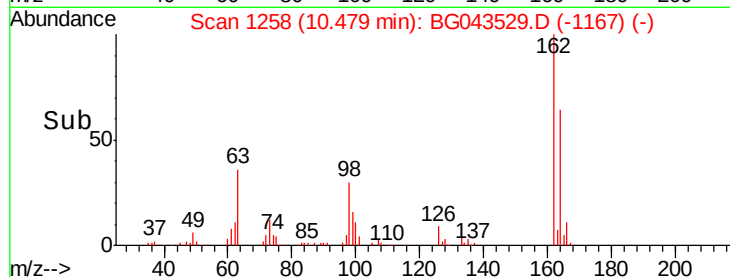
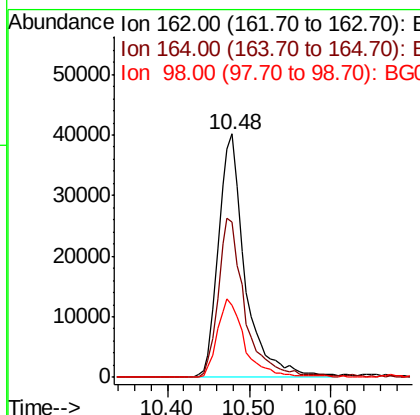
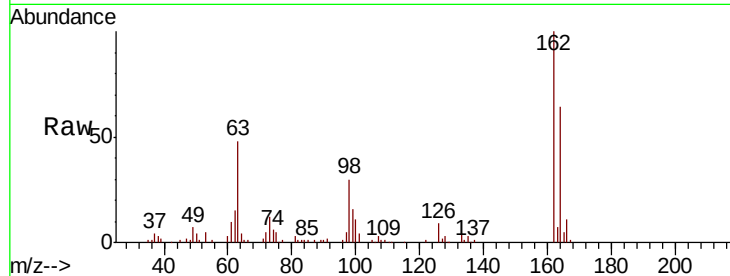
#29
2,4-Dichlorophenol
Concen: 47.172 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	48.9	88.9
98	29.8	15.1	55.1

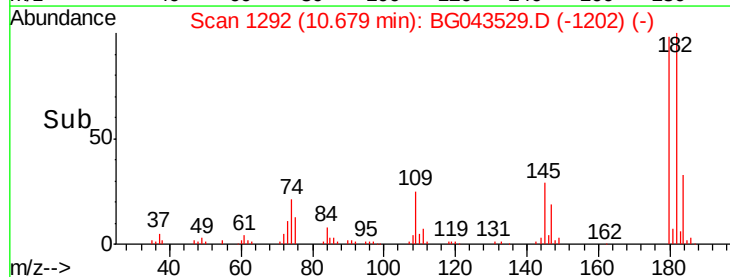
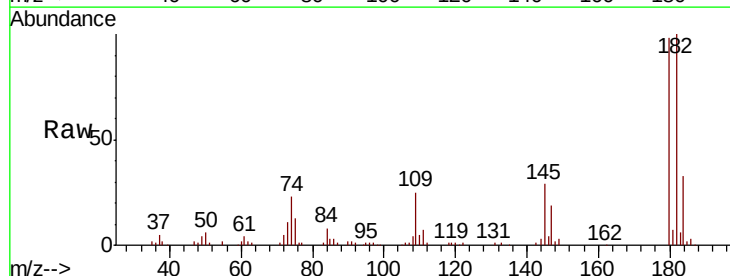
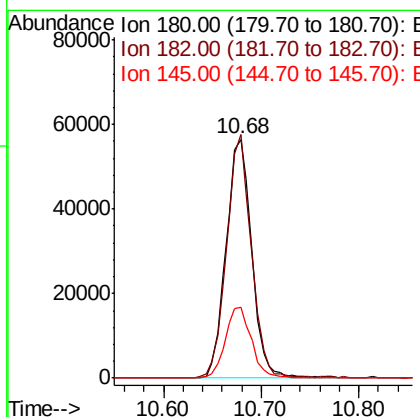
Manual Integrations
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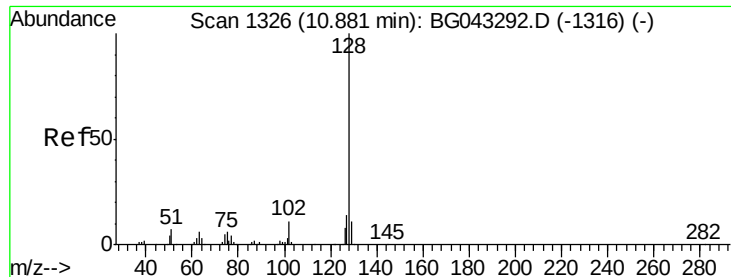
Sohil
11/8/2019 3:29:55 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.483 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.1	75.1	112.7
145	29.7	23.9	35.9





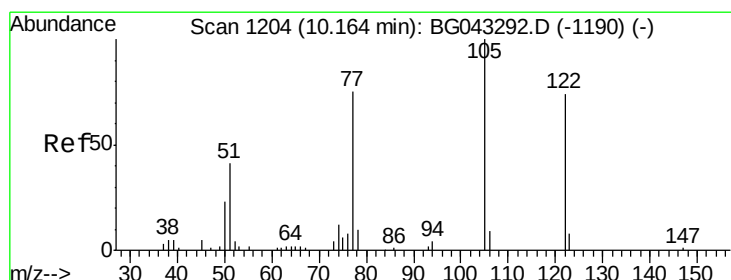
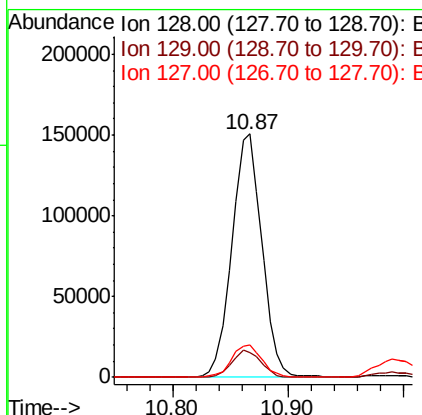
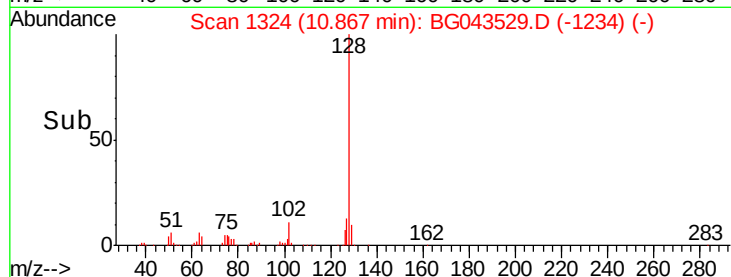
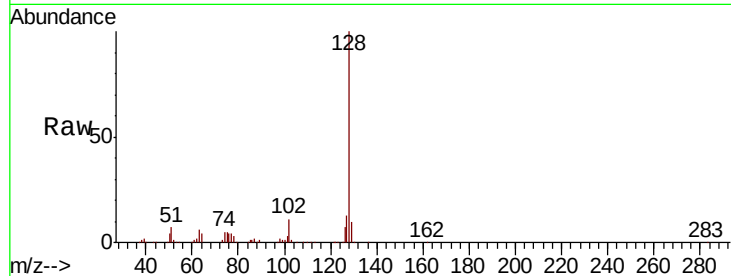
#31
Naphthalene
Concen: 45.428 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		271562		
129	10.1		9.4	14.0	
127	13.5		11.1	16.7	

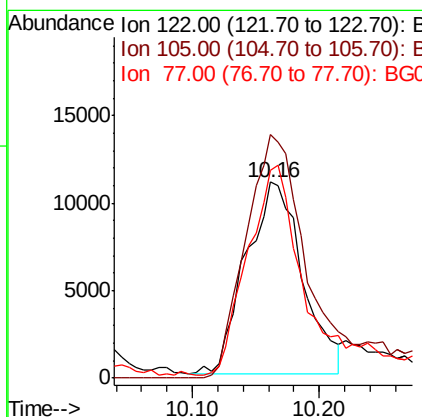
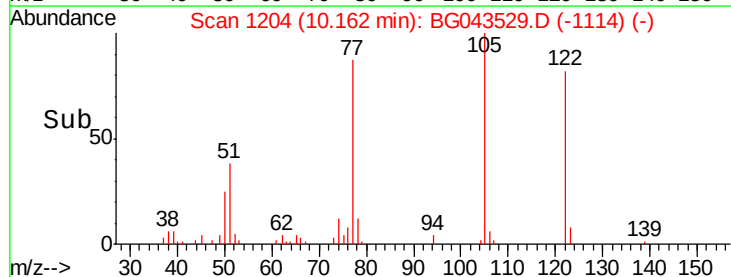
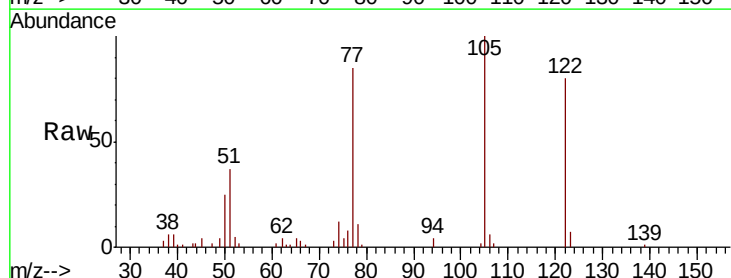
Manual Integrations
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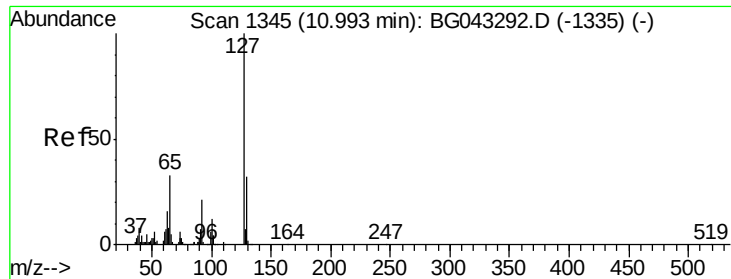
Sohil
11/8/2019 3:29:55 PM



#32
Benzoic acid
Concen: 33.103 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		34080		
105	124.4		103.3	143.3	
77	106.3		84.9	124.9	





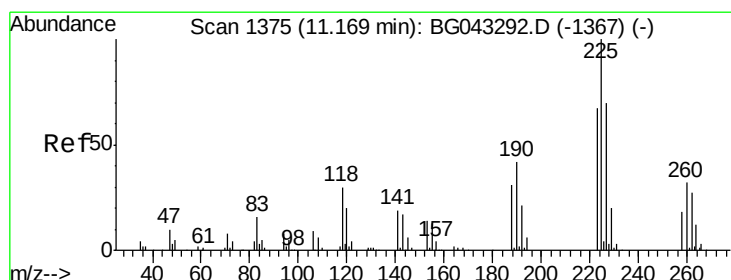
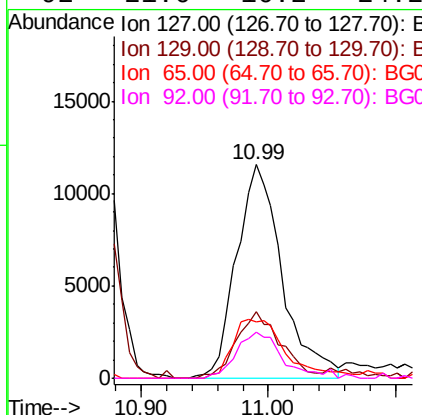
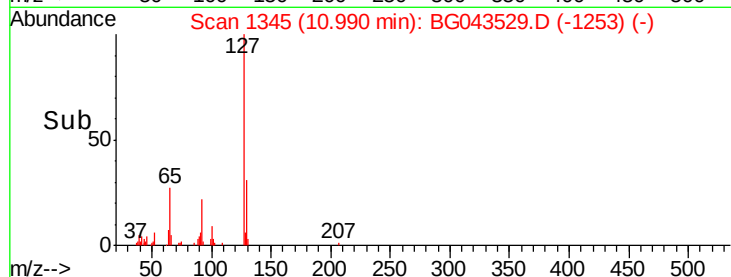
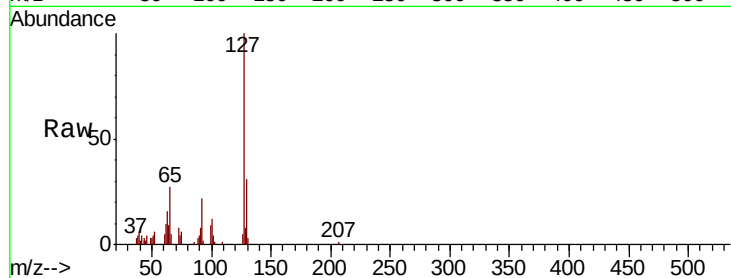
#33
4-Chloroaniline
Concen: 11.769 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.5	39.7
65	26.6	26.4	39.6
92	21.6	16.2	24.2

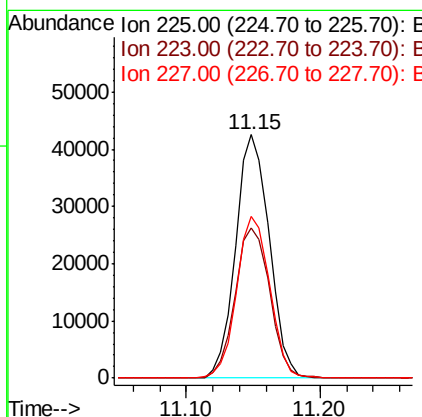
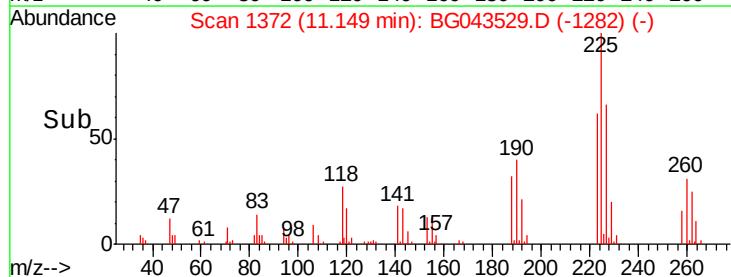
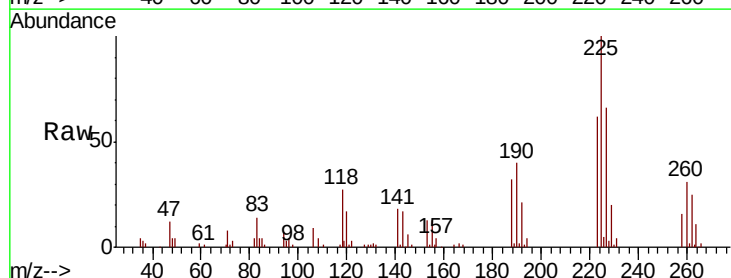
Manual Integrations
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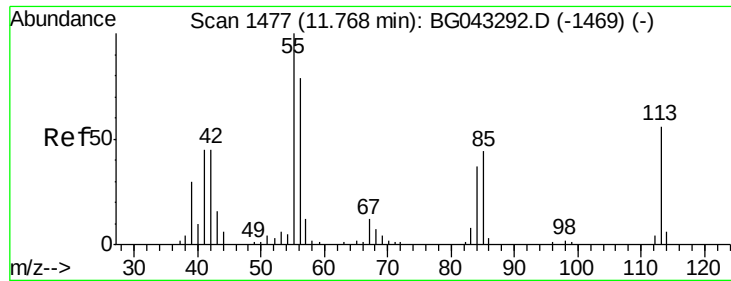
Sohil
11/8/2019 3:29:55 PM



#34
Hexachlorobutadiene
Concen: 41.388 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.7	79.1
227	66.2	54.8	82.2





#35

Caprolactam

Concen: 43.714 ng/mL

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

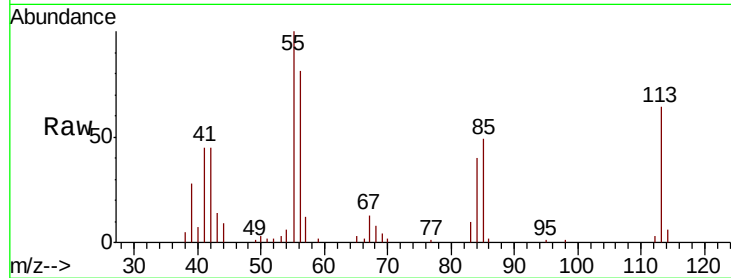
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	113	Resp:	29046
Ion Ratio	Lower	Upper	
113	100		
55	155.3	134.1	174.1
56	125.7	100.4	140.4

Manual Integrations
APPROVED

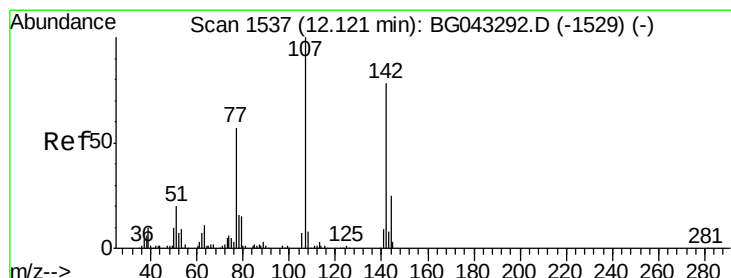
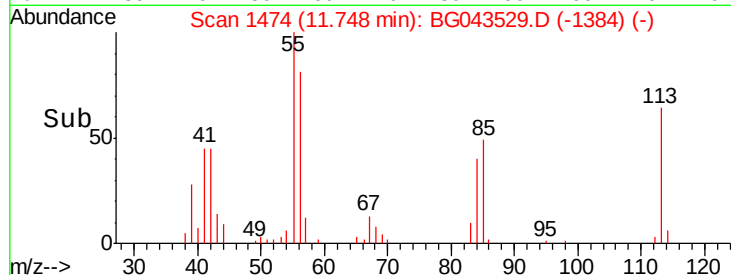
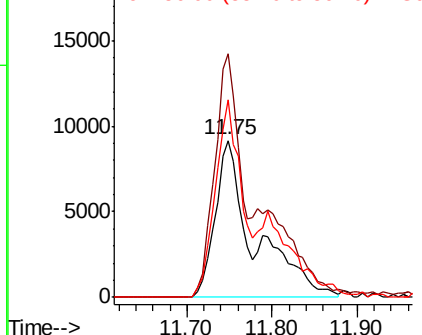
Sohil
11/8/2019 3:29:55 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043529.D (-1469) (-)

Ion 56.00 (55.70 to 56.70): BG043529.D (-1469) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.105 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG043529.D

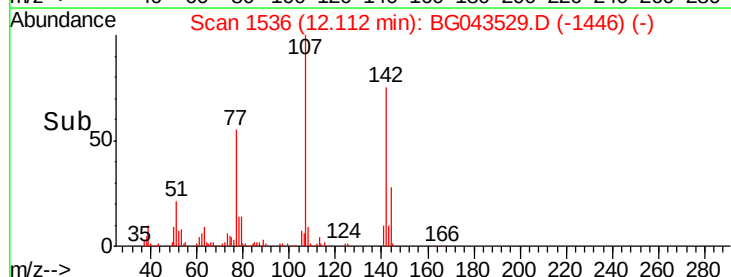
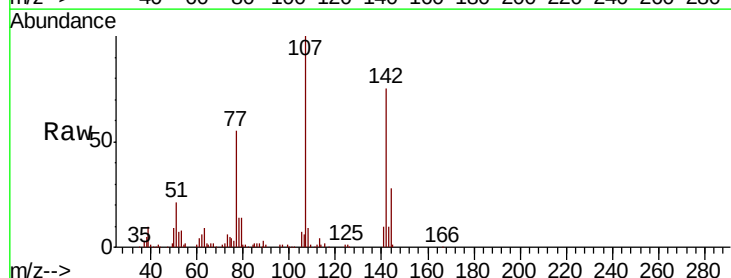
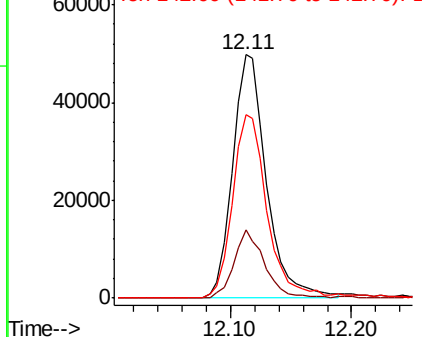
Acq: 6 Nov 2019 20:48

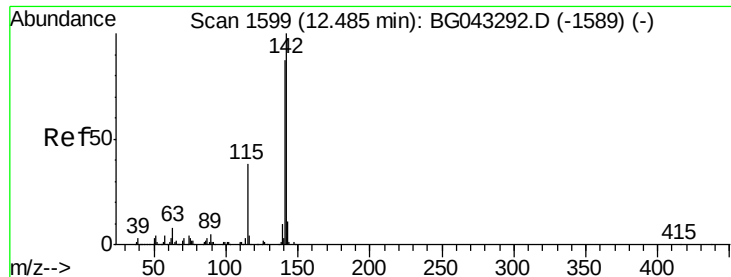
Tgt Ion:	107	Resp:	97025
Ion Ratio	Lower	Upper	
107	100		
144	28.0	20.9	31.3
142	75.5	59.6	89.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.986 ng

RT: 12.47 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

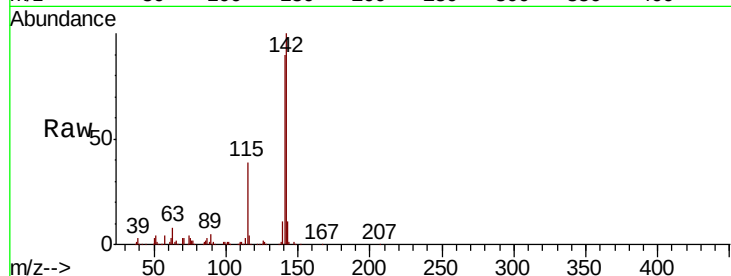
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	142	Resp:	206337
Ion Ratio	Lower	Upper	
142	100		
141	90.3	72.2	108.2
115	39.0	33.2	49.8

Manual Integrations
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11/8/2019 3:29:55 PM

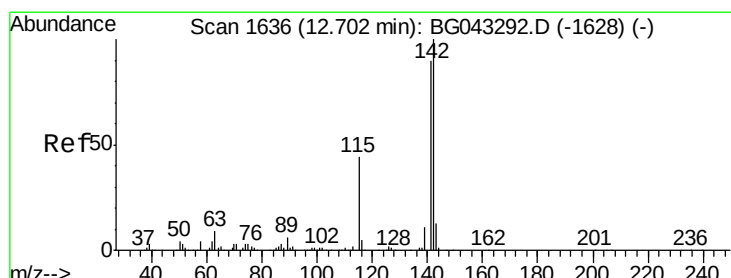
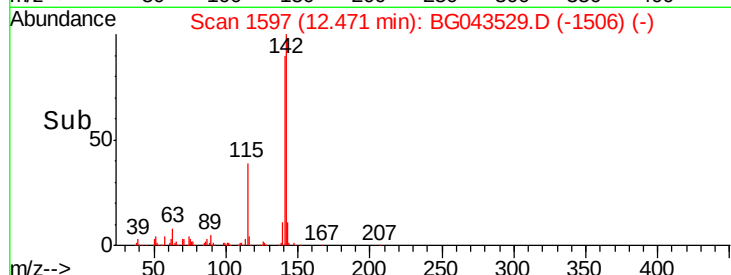
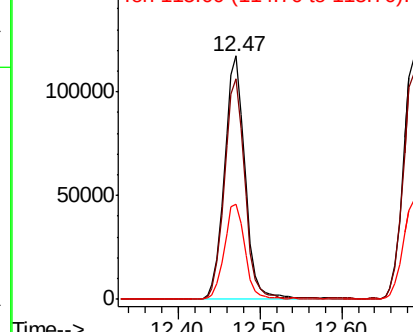


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.543 ng

RT: 12.69 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

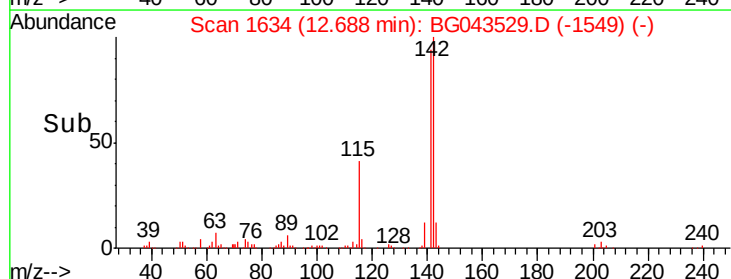
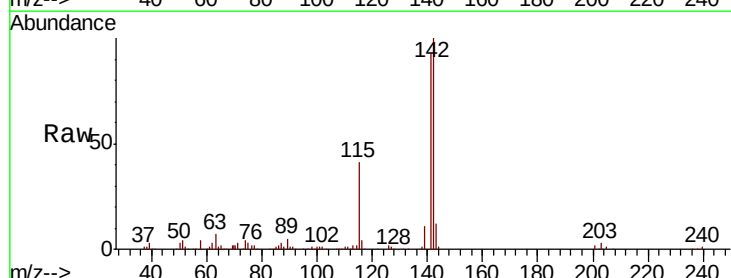
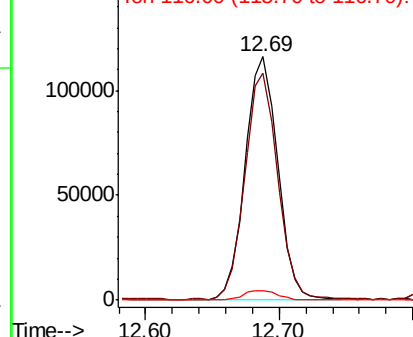
Tgt Ion:	142	Resp:	194388
Ion Ratio	Lower	Upper	
142	100		
141	93.4	73.2	109.8
116	4.0	3.6	5.4

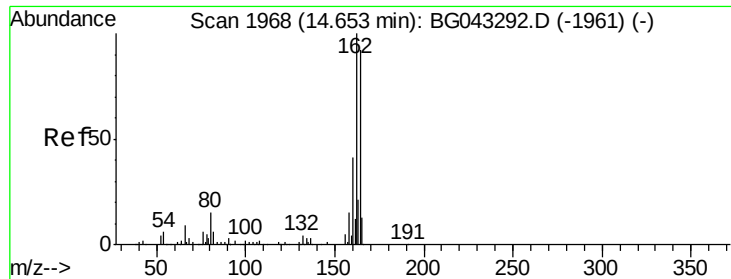
Abundance

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





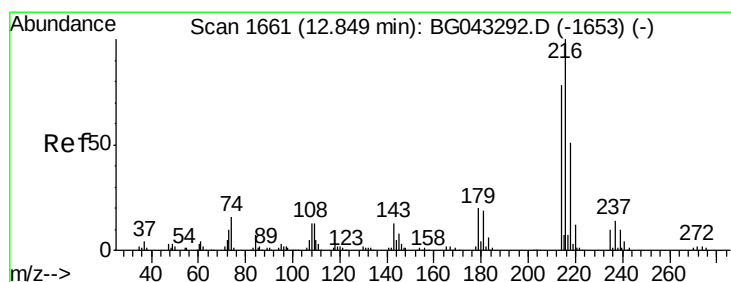
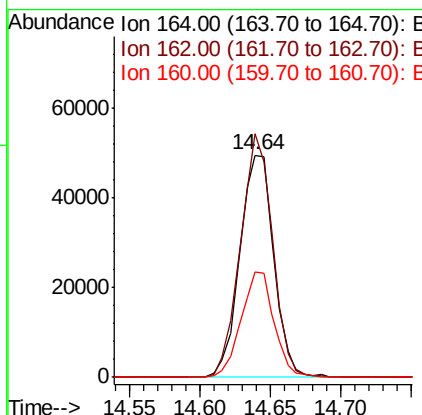
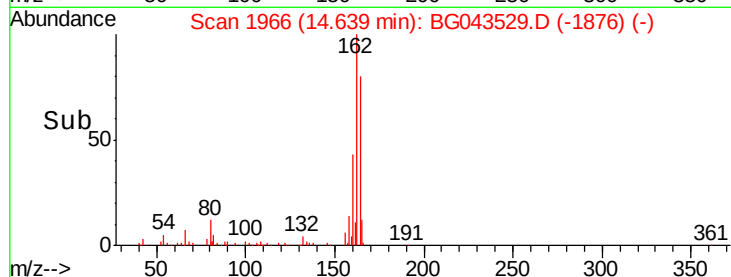
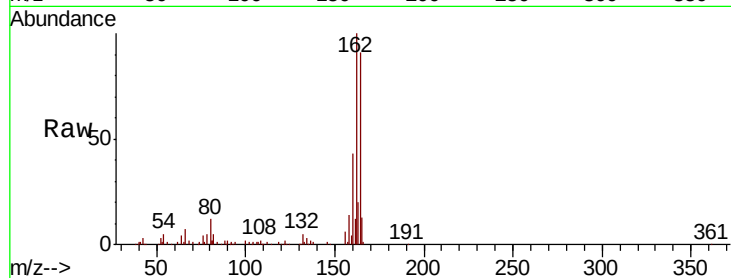
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.5	83.5	125.3
160	47.3	36.5	54.7

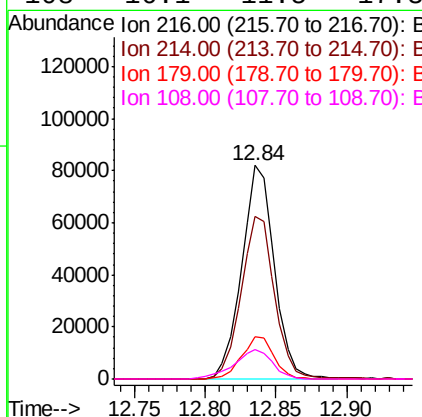
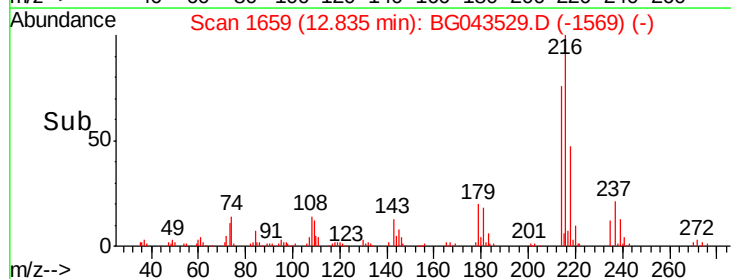
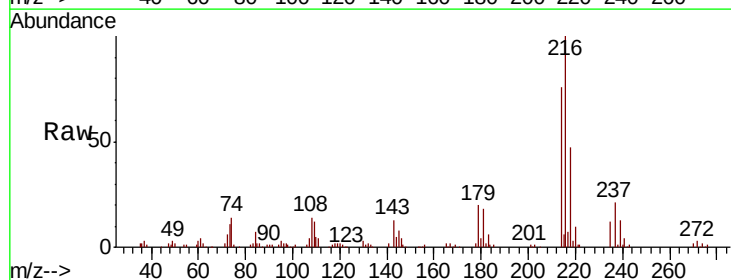
Manual Integrations
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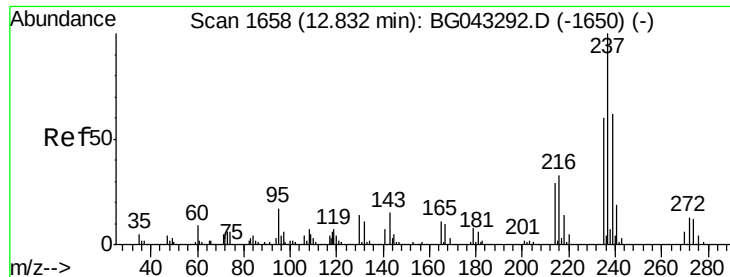
Sohil
11/8/2019 3:29:55 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.924 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.7	92.5
179	19.4	15.8	23.8
108	16.1	11.5	17.3





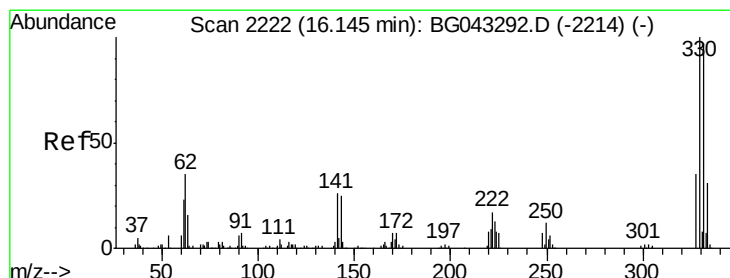
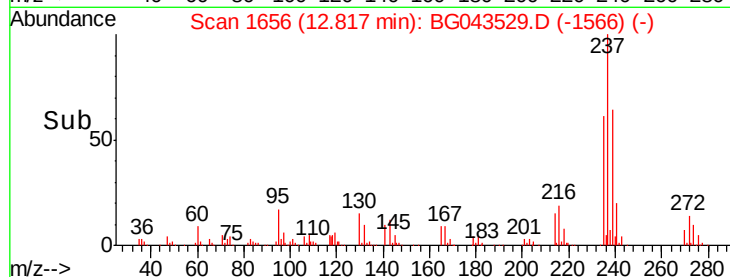
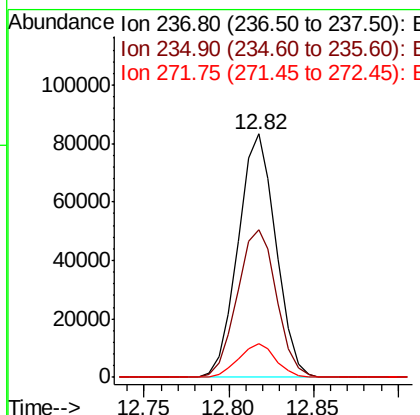
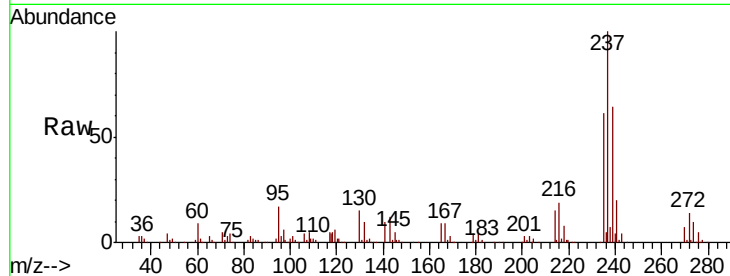
#41
Hexachlorocyclopentadiene
Concen: 79.773 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	41.6	81.6
272	13.8	0.0	32.5

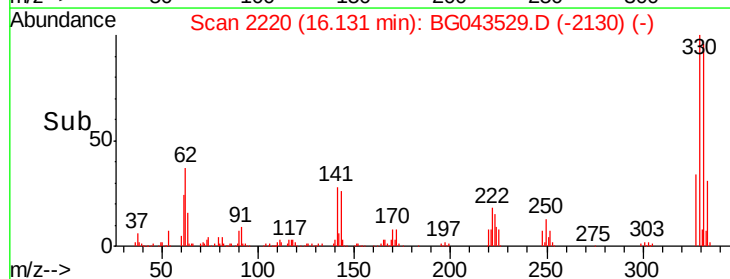
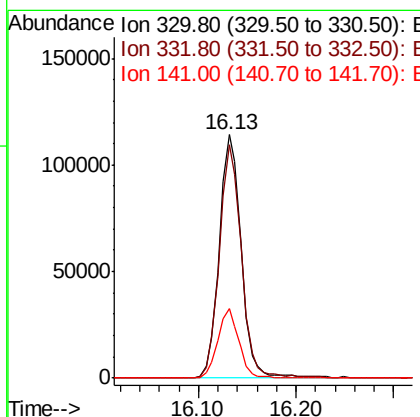
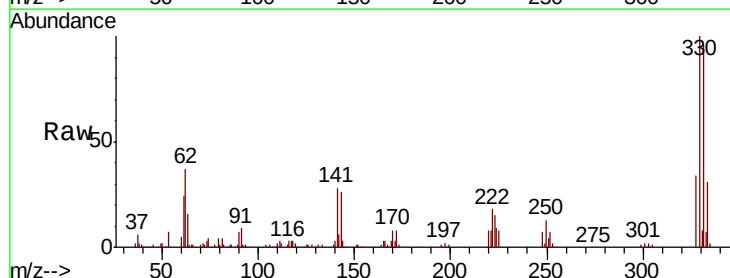
Manual Integrations
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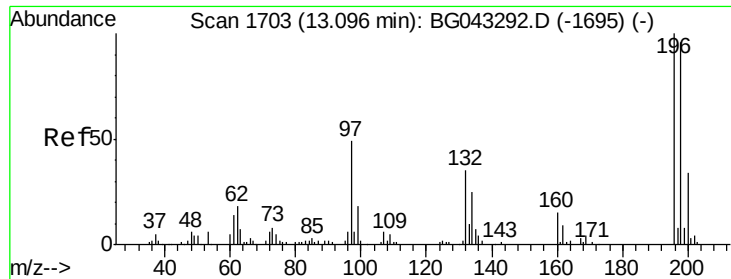
Sohil
11/8/2019 3:29:55 PM



#42
2,4,6-Tribromophenol
Concen: 112.234 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.4	116.0
141	27.9	22.8	34.2





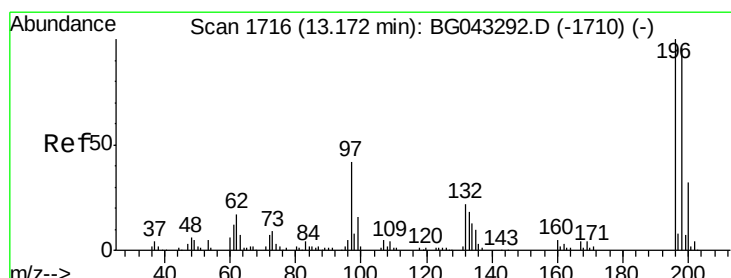
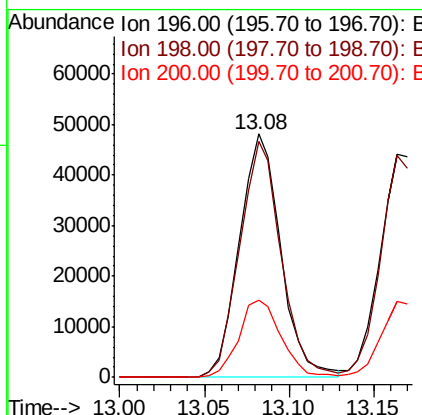
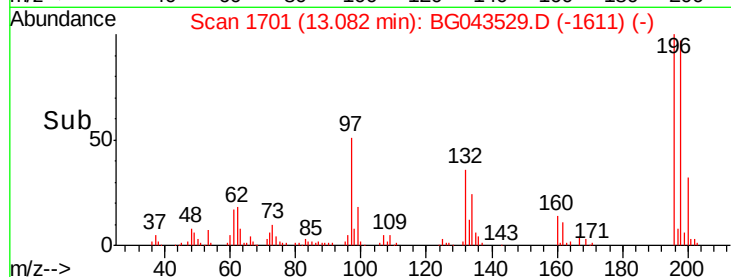
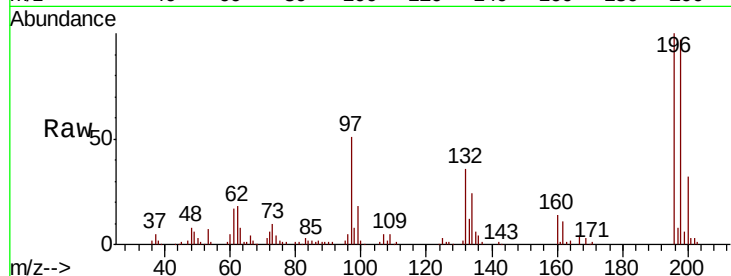
#43
2,4,6-Trichlorophenol
Concen: 45.114 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	81954		
198	97.2	75.8	113.6	
200	31.6	23.9	35.9	

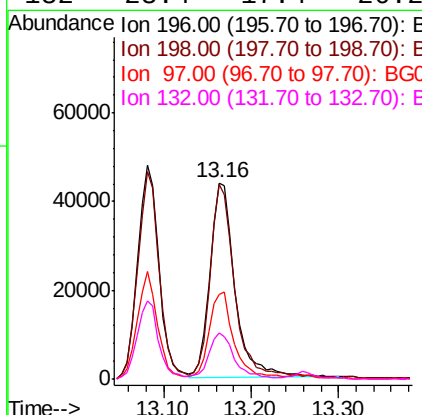
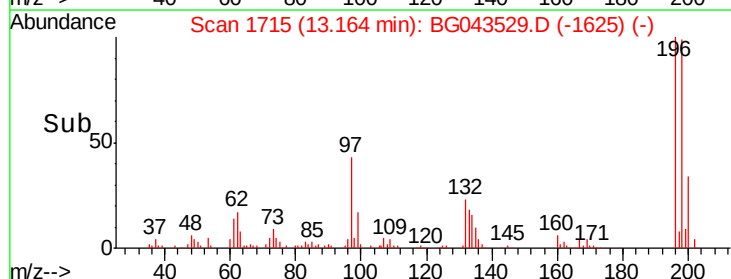
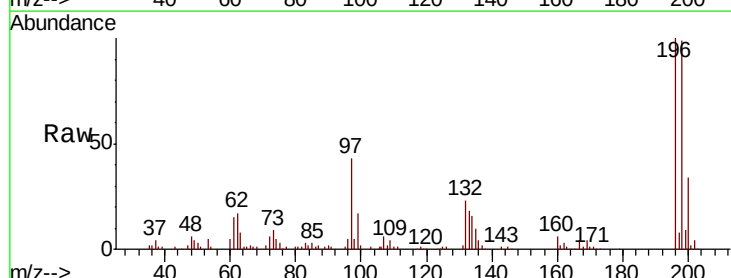
Manual Integrations
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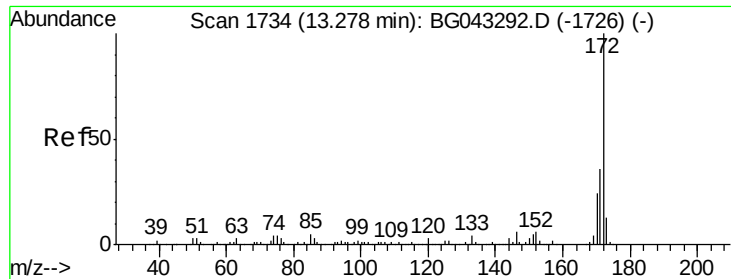
Sohil
11/8/2019 3:29:55 PM



#44
2,4,5-Trichlorophenol
Concen: 47.871 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87916		
198	99.0	74.5	111.7	
97	42.9	36.3	54.5	
132	23.4	17.4	26.2	





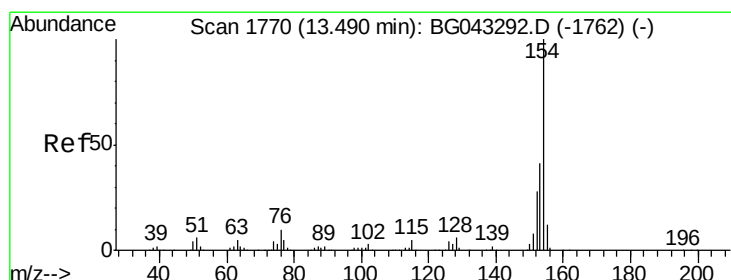
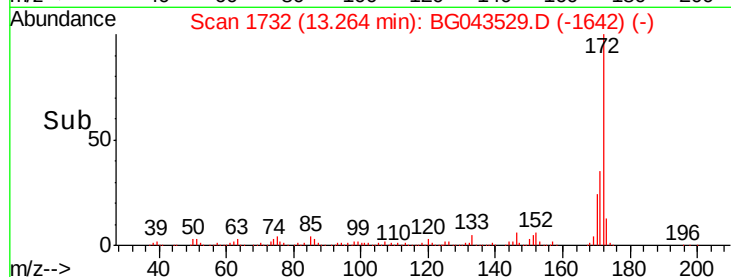
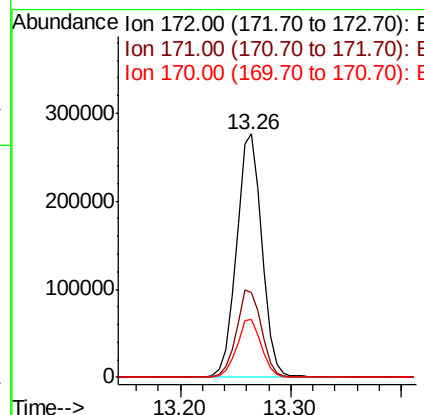
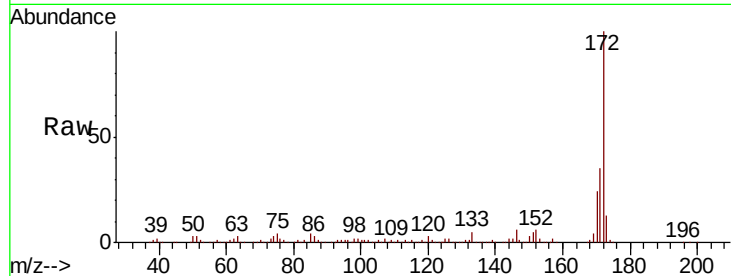
#45
2-Fluorobiphenyl
Concen: 73.846 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.6	18.5	27.7

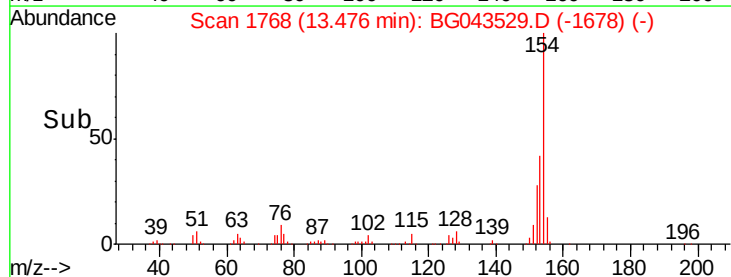
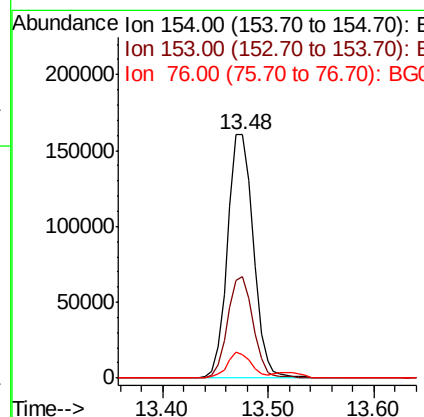
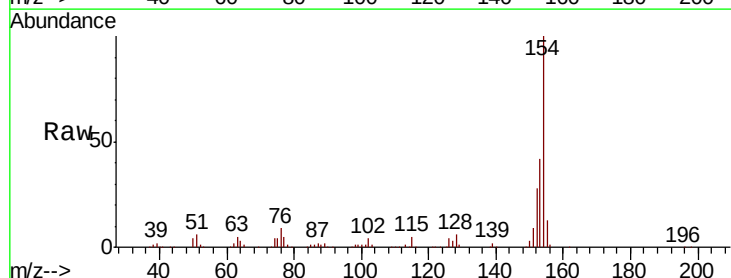
Manual Integrations
APPROVED

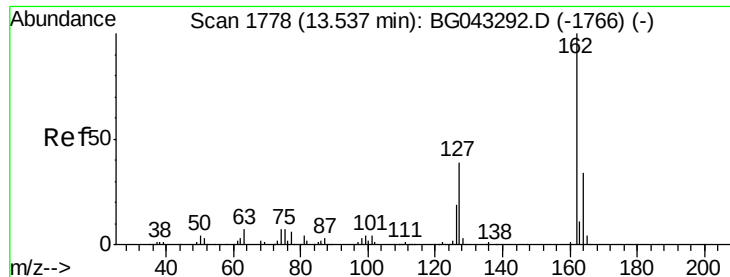
Sohil
11/8/2019 3:29:55 PM



#46
1,1'-Biphenyl
Concen: 43.159 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.9	59.9
76	9.5	0.0	29.4





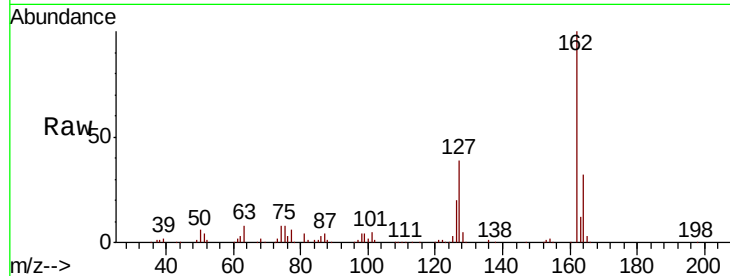
#47
2-Chloronaphthalene
Concen: 44.266 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.2	46.8
164	32.2	25.8	38.8

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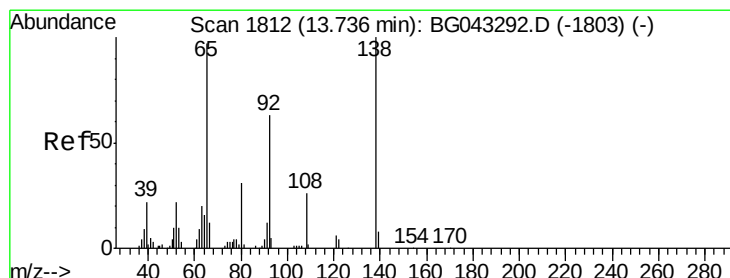
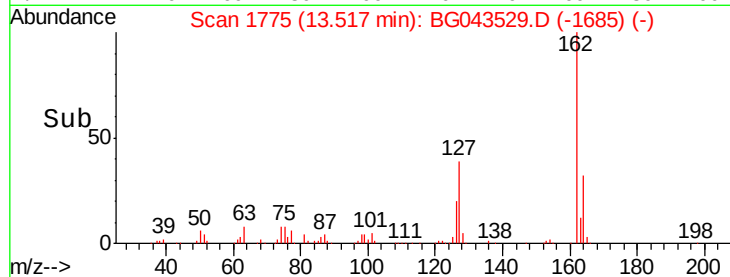
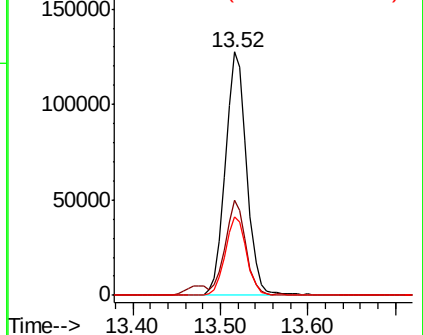


Abundance

Ion 162.00 (161.70 to 162.70): E

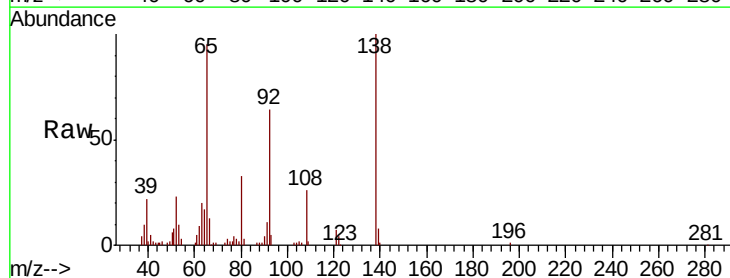
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.861 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	56.2	84.2
138	105.4	82.6	123.8

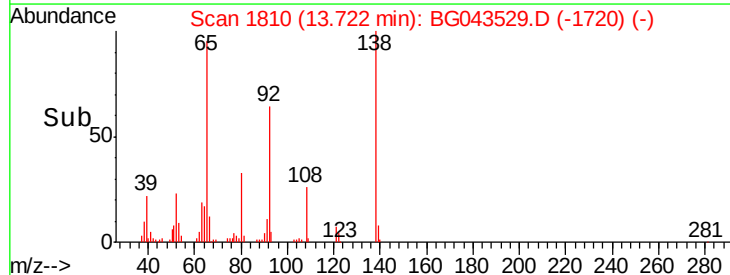
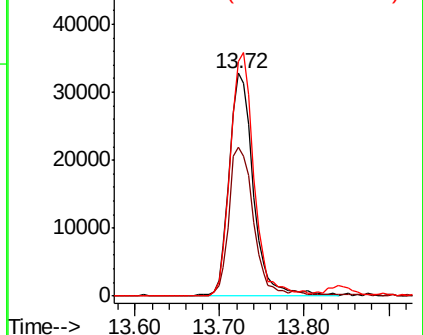


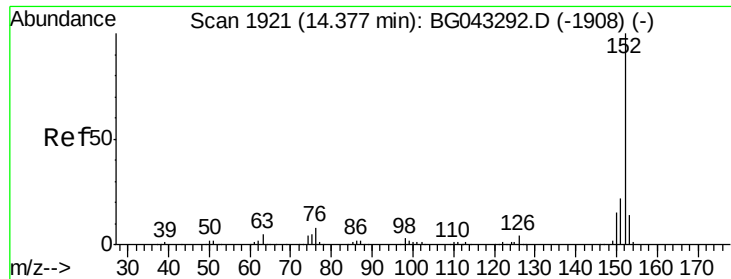
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.231 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

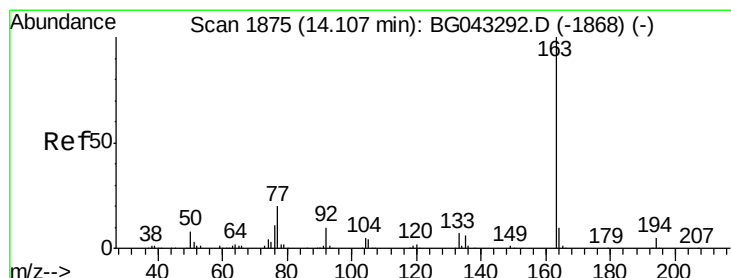
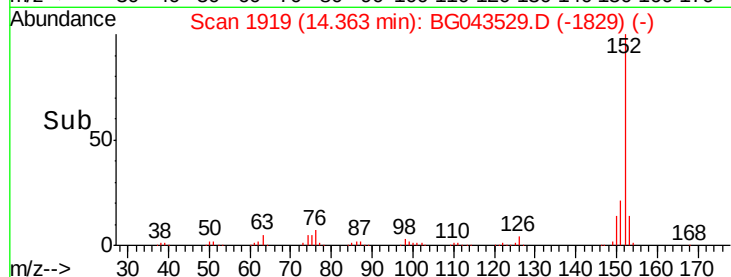
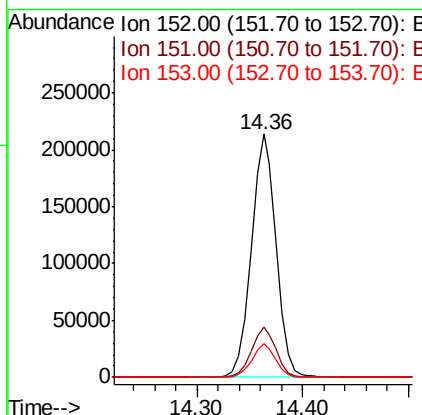
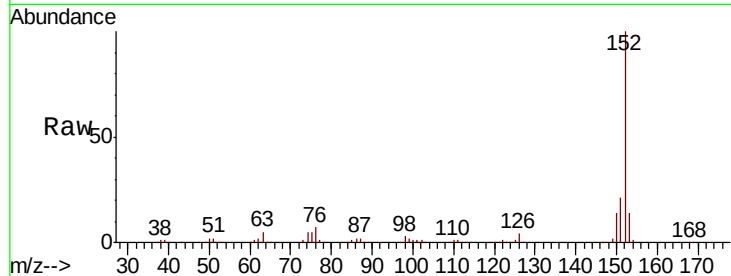
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	152	Resp:	347132
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.7	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 56.450 ng

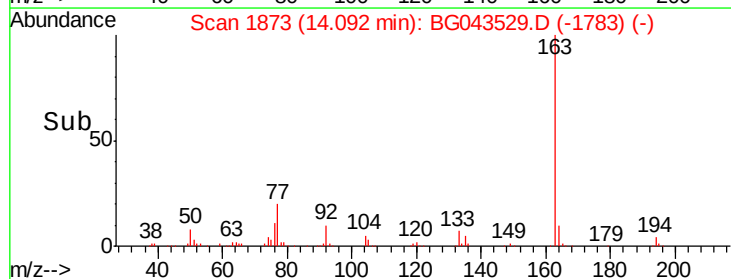
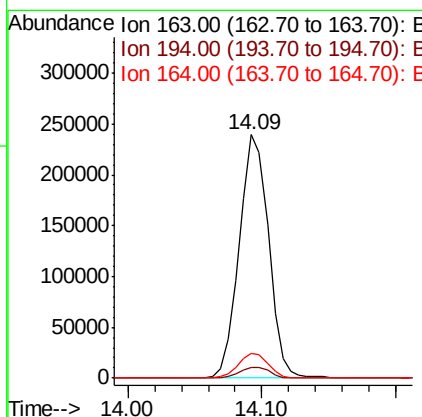
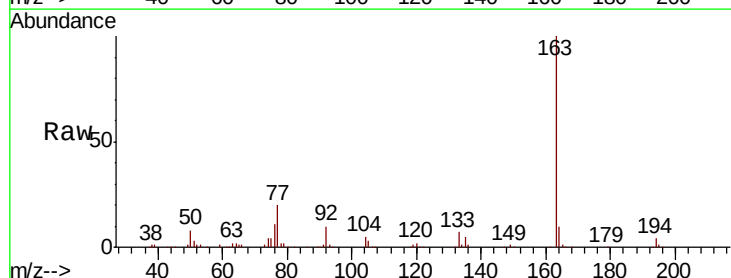
RT: 14.09 min Scan# 1873

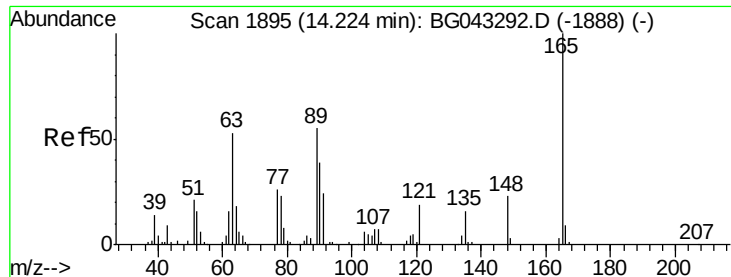
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	163	Resp:	364446
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.8	5.6
164	10.3	8.9	13.3





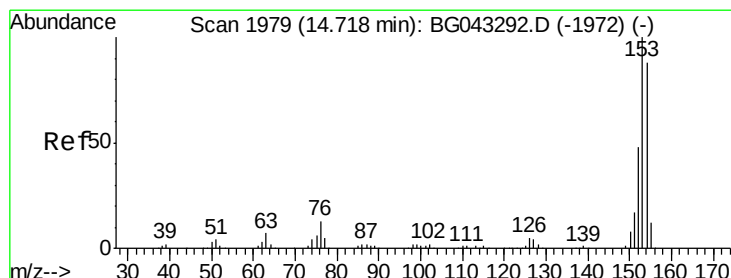
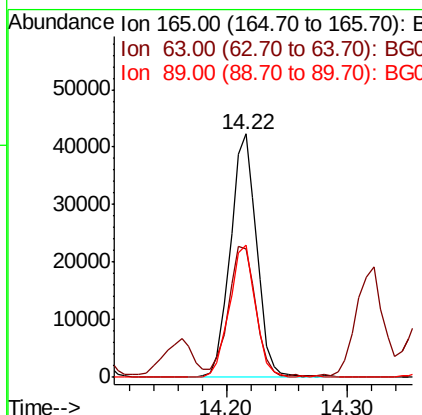
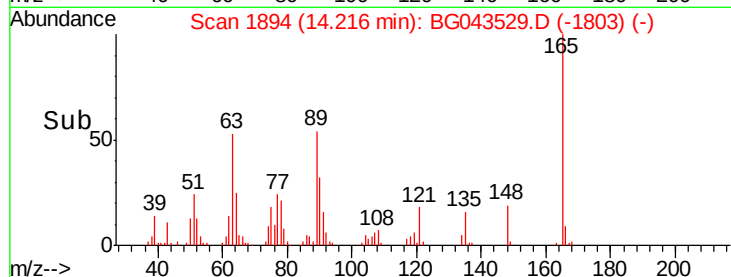
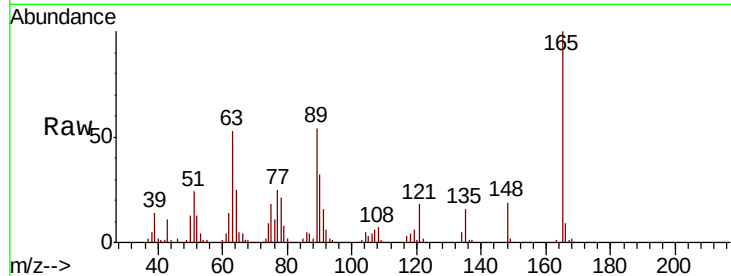
#51
2,6-Dinitrotoluene
Concen: 45.597 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	46.6	69.8
89	54.2	45.1	67.7

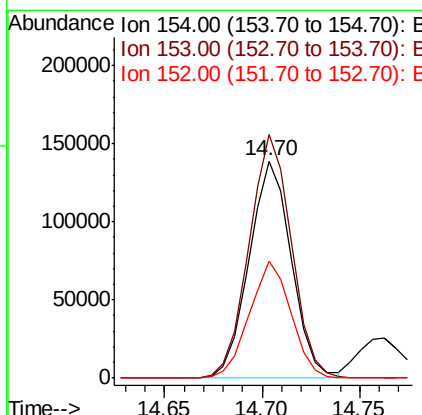
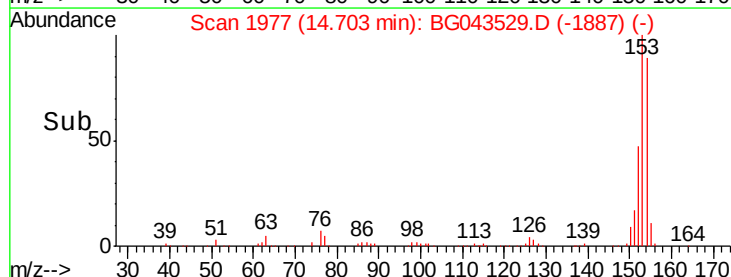
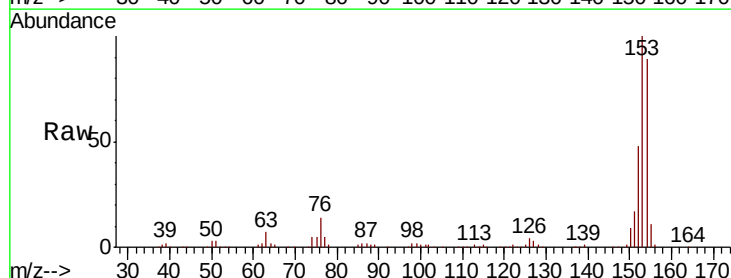
Manual Integrations
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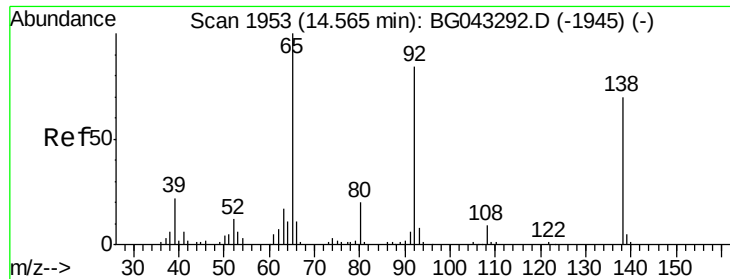
Sohil
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#52
Acenaphthene
Concen: 45.403 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.2	132.2
152	53.6	40.0	60.0





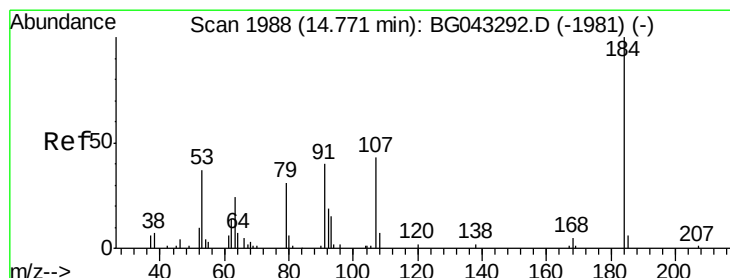
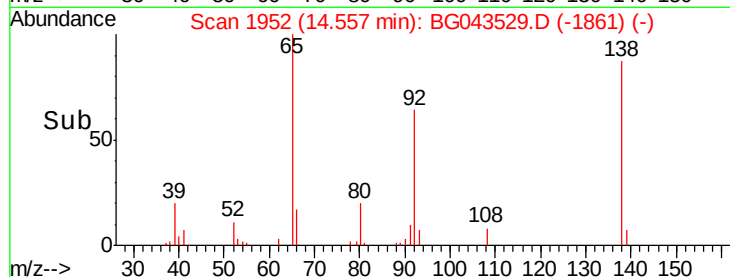
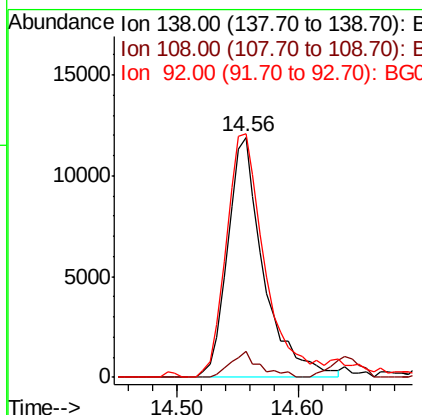
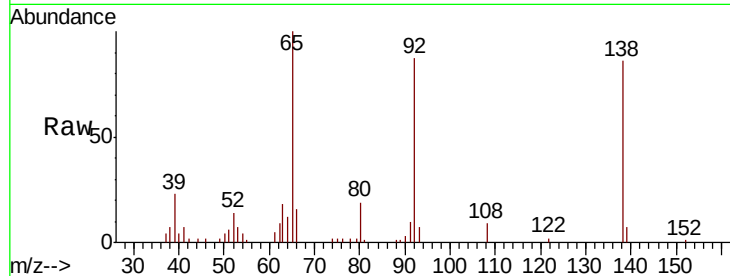
#53
 3-Nitroaniline
 Concen: 18.155 ng
 RT: 14.56 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.0	12.0
92	101.4	90.9	136.3

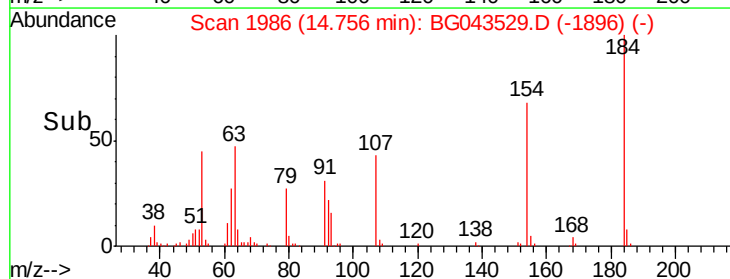
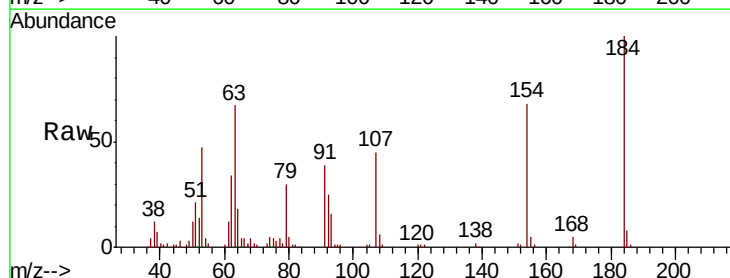
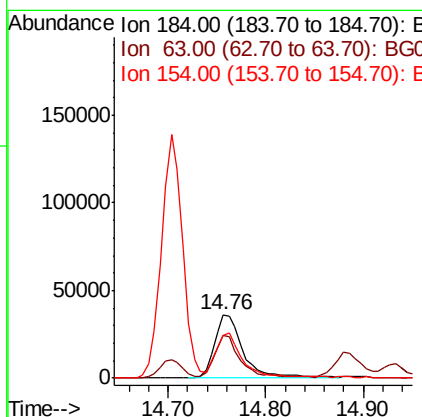
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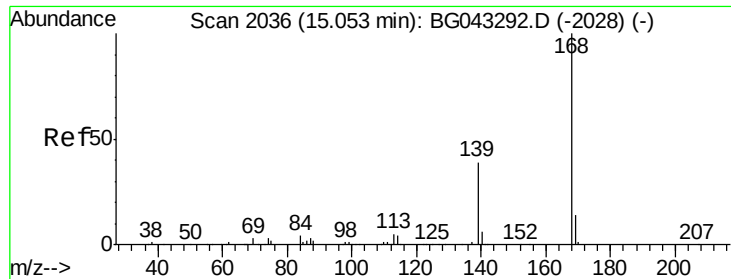
Sohil
 11/8/2019 3:29:55 PM



#54
 2,4-Dinitrophenol
 Concen: 83.877 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.4	51.3	76.9
154	68.0	55.4	83.0





#55

Dibenzenofuran

Concen: 45.864 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

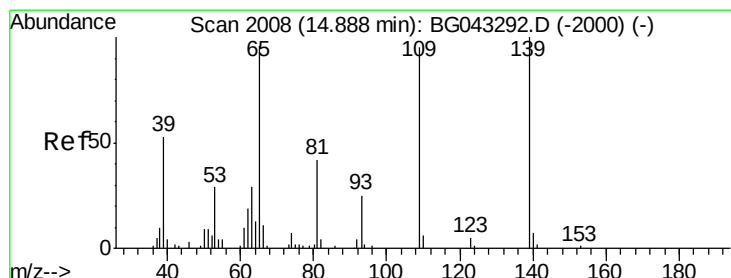
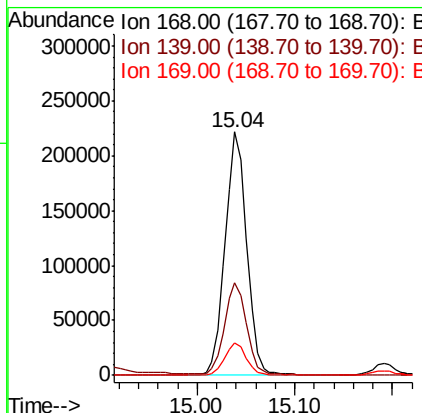
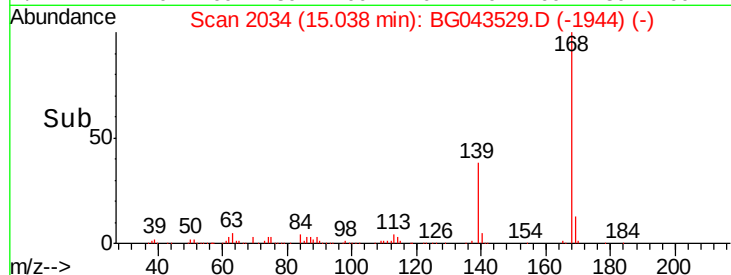
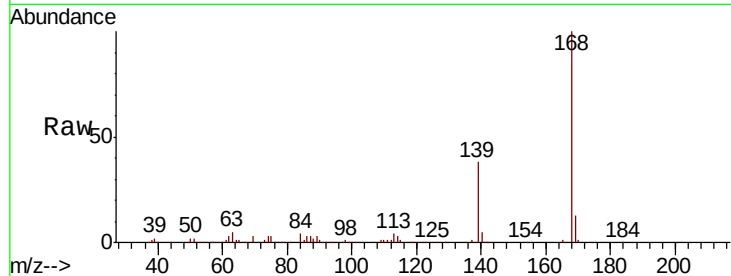
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	168	Resp:	340572
Ion Ratio	Lower	Upper	
168	100		
139	37.9	31.0	46.6
169	13.4	11.7	17.5

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#56

4-Nitrophenol

Concen: 101.197 ng

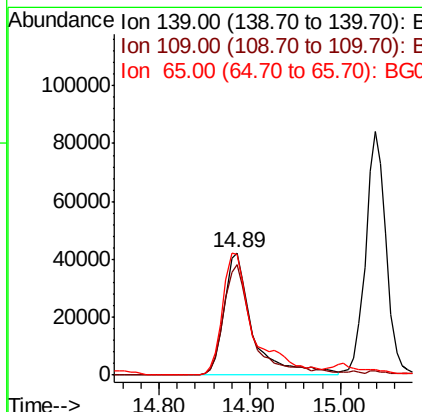
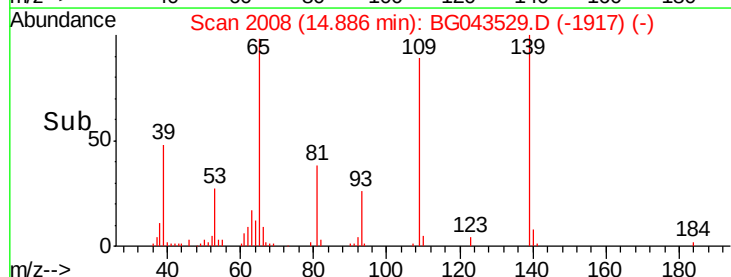
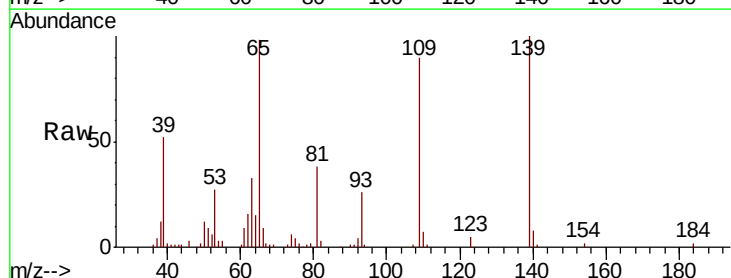
RT: 14.89 min Scan# 2008

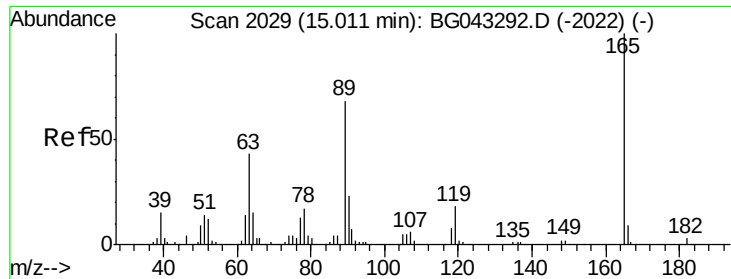
Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	139	Resp:	91832
Ion Ratio	Lower	Upper	
139	100		
109	89.9	87.2	127.2
65	98.3	83.8	123.8





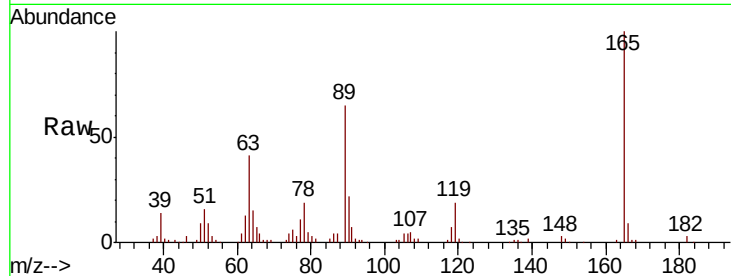
#57
2,4-Dinitrotoluene
Concen: 44.891 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	89980		
63	41.4	33.2	49.8	
89	64.6	52.2	78.4	
182	2.7	2.0	3.0	

Manual Integrations
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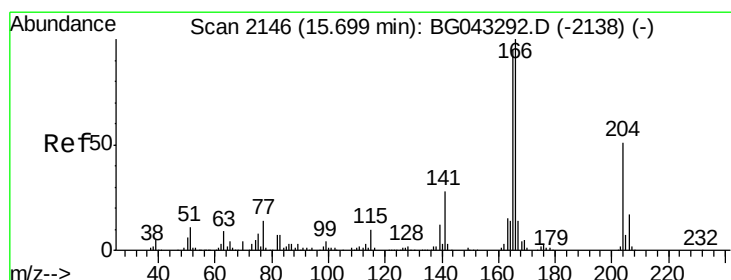
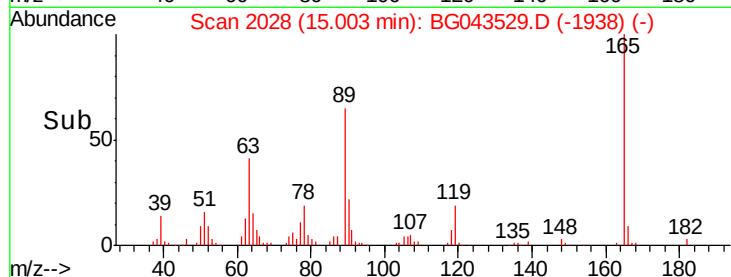
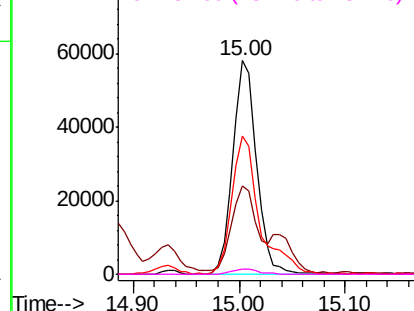
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

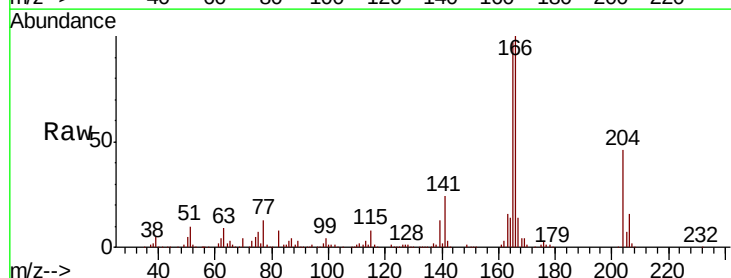
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.525 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	283530		
165	96.9	79.0	118.6	
167	13.6	10.5	15.7	

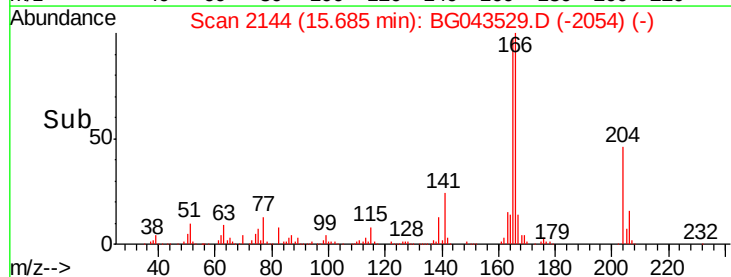
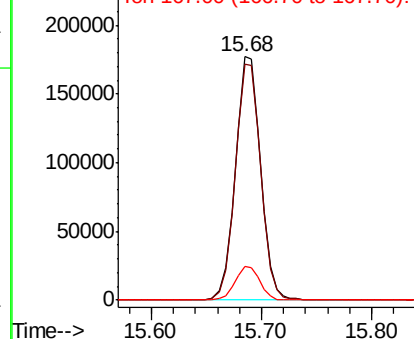


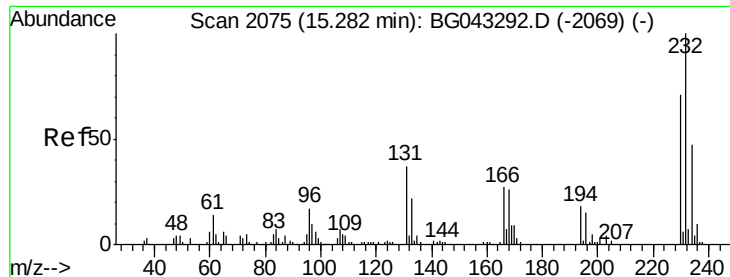
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





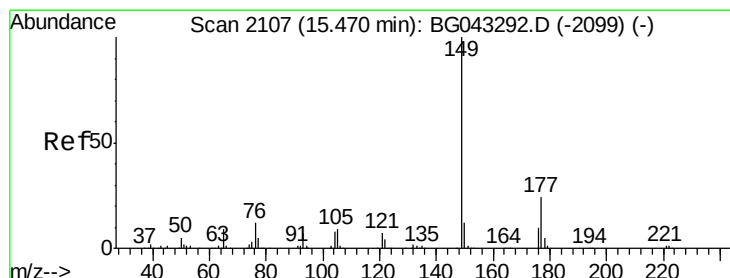
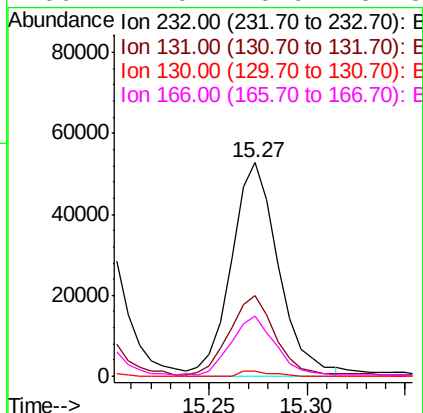
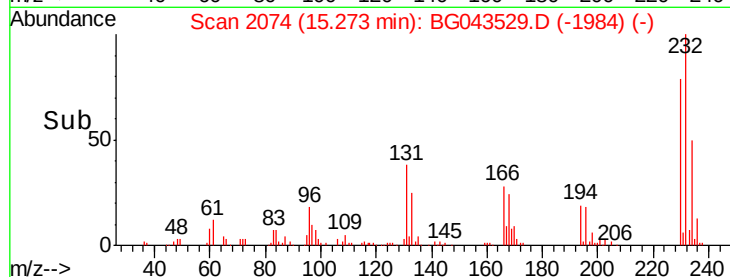
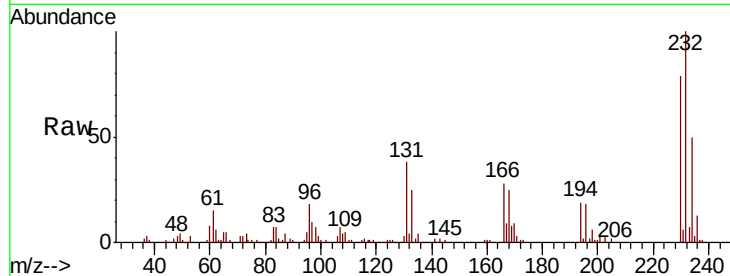
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.246 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	30.0	26.9	40.3
130	2.1	1.8	2.6
166	21.0	20.9	31.3

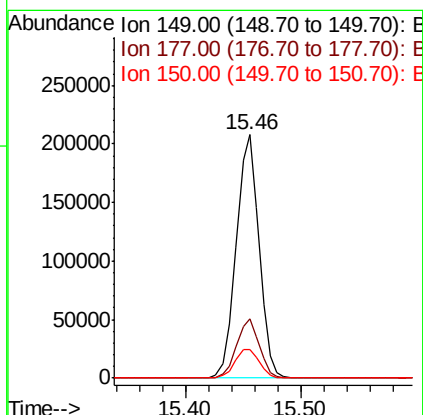
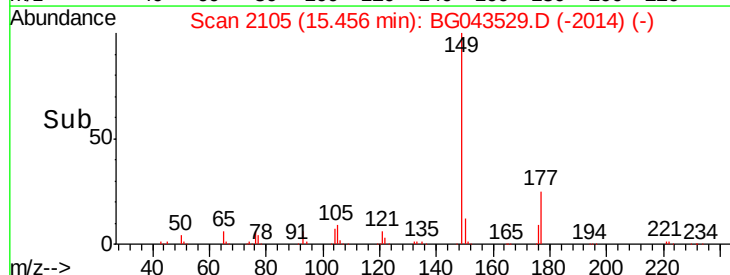
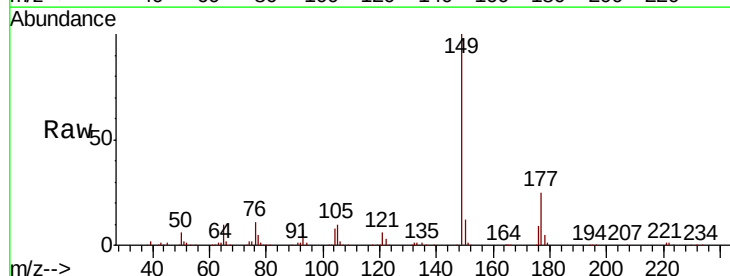
Manual Integrations
APPROVED

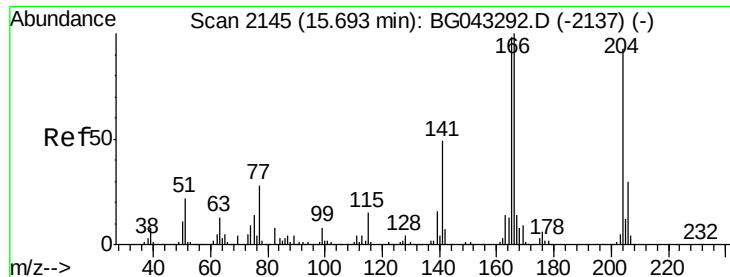
Sohil
11/8/2019 3:29:55 PM



#60
Diethylphthalate
Concen: 43.720 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.6	29.4
150	11.9	10.8	16.2





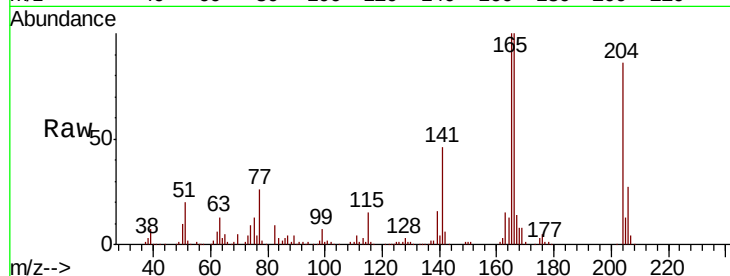
#61
4-Chlorophenyl-phenylether
Concen: 43.752 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	28.4	42.6
141	53.3	43.0	64.6

Manual Integrations
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11/8/2019 3:29:55 PM

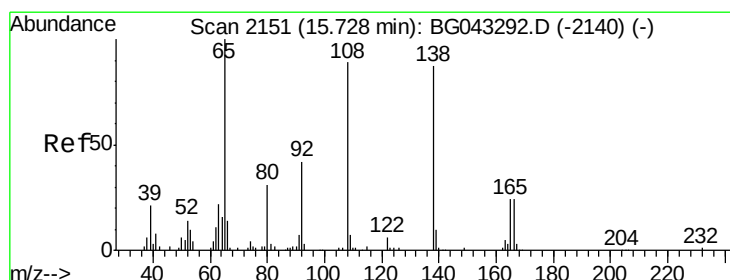
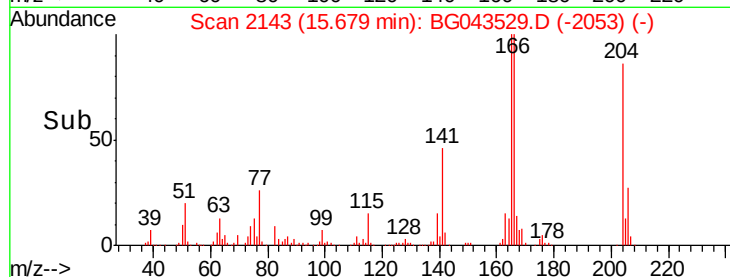
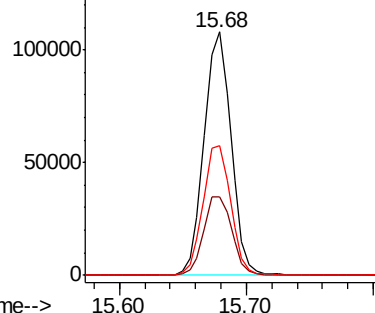


Abundance

Ion 204.00 (203.70 to 204.70): E

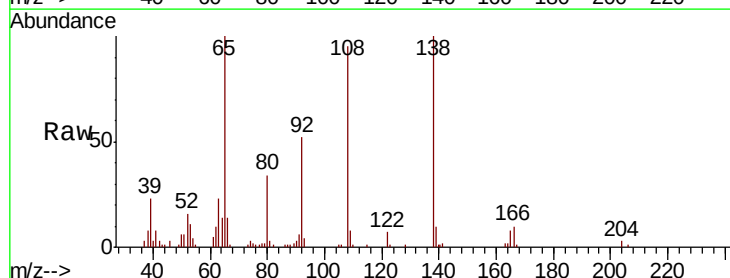
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.541 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.4	73.4
108	95.3	78.0	118.0

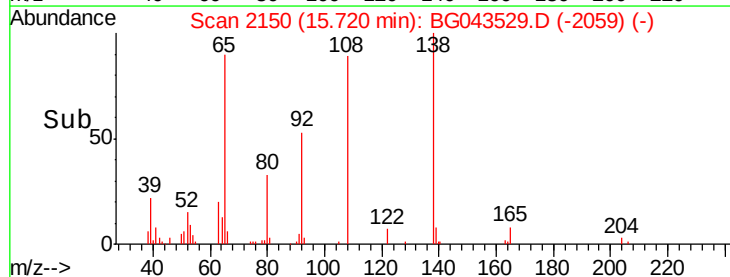
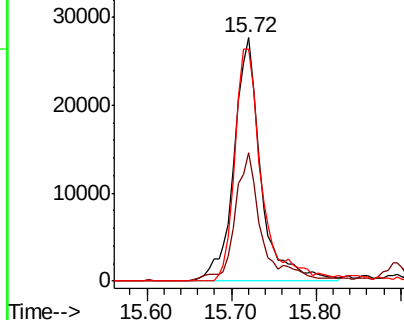


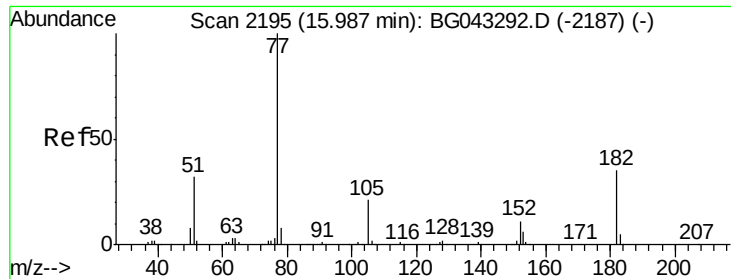
Abundance

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: 45.788 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

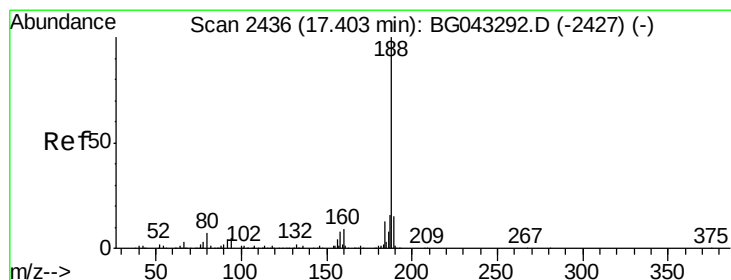
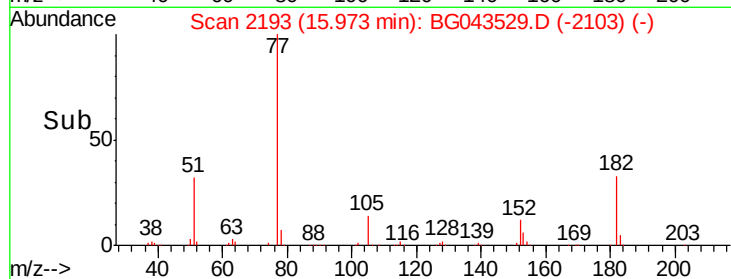
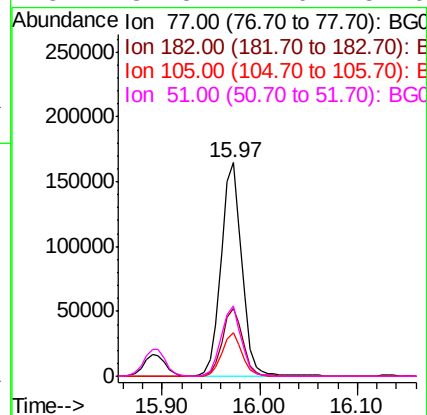
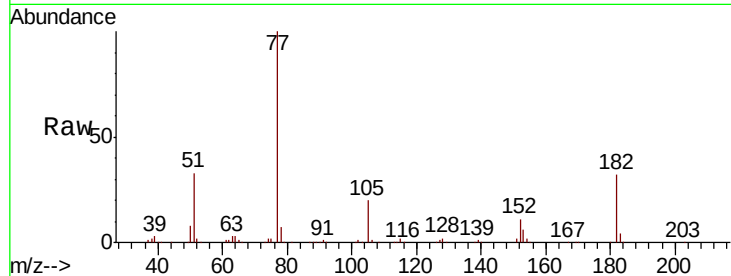
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	77	Resp:	240385
Ion Ratio	Lower	Upper	
77	100		
182	32.1	13.7	53.7
105	20.3	0.4	40.4
51	32.8	11.0	51.0

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

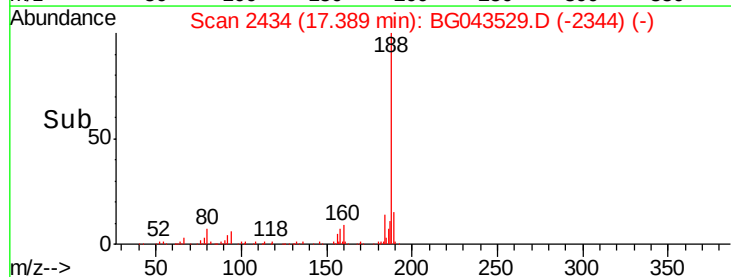
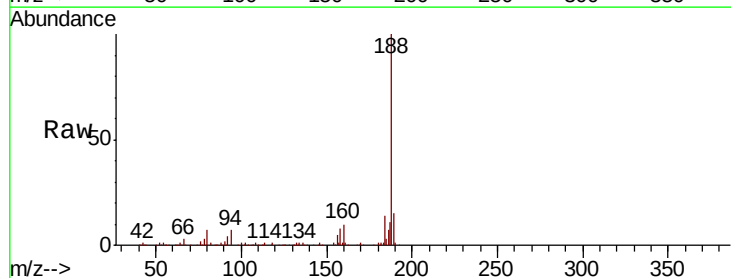
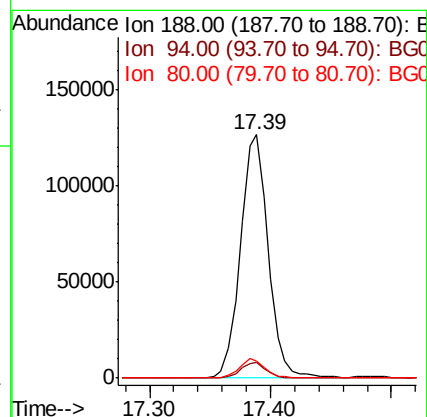
RT: 17.39 min Scan# 2434

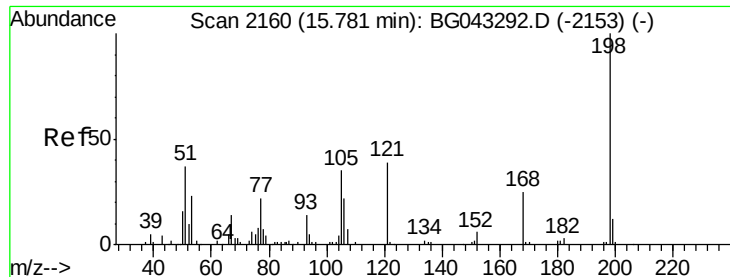
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	188	Resp:	202981
Ion Ratio	Lower	Upper	
188	100		
94	6.7	4.2	6.4#
80	7.2	4.5	6.7#





#65

4,6-Dinitro-2-methylphenol

Concen: 49.538 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

ClientSampleId :

GL-STOCKPILEMS

Tot Ion:198 Resp: 59176

Ion Ratio Lower Upper

198 100

51 35.1 13.2 53.2

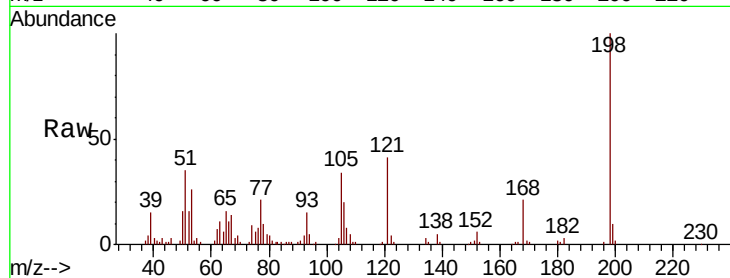
105 34.0 15.8 55.8

Manual Integrations

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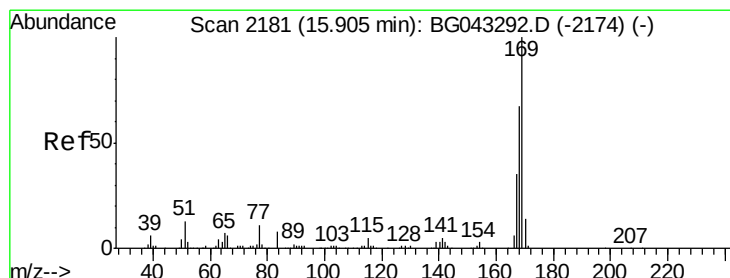
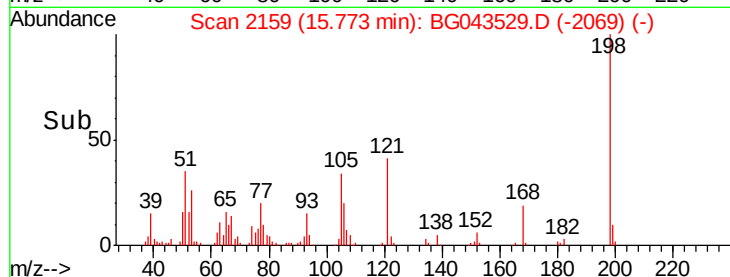
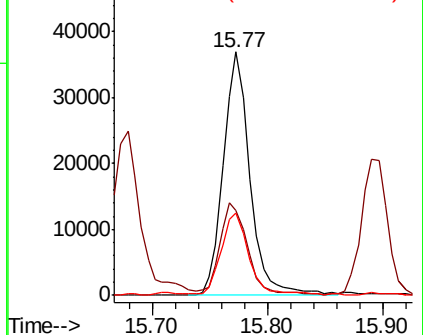
11/8/2019 3:29:55 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.865 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

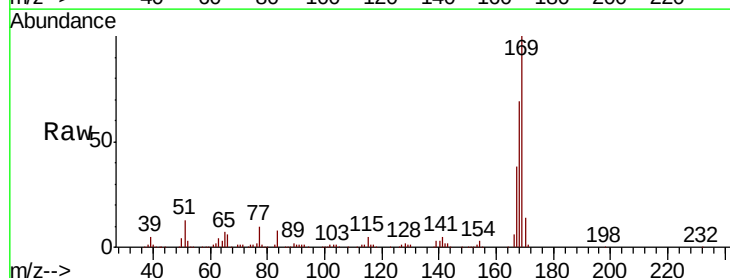
Tgt Ion:169 Resp: 251375

Ion Ratio Lower Upper

169 100

168 68.5 53.8 80.6

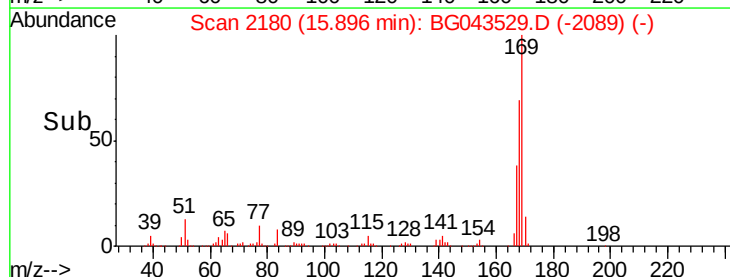
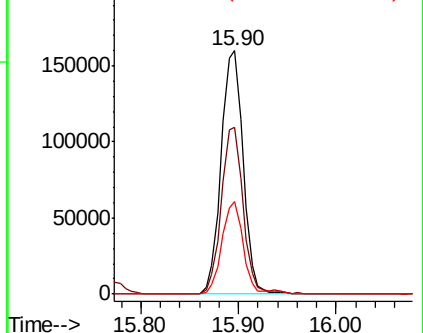
167 38.3 27.5 41.3

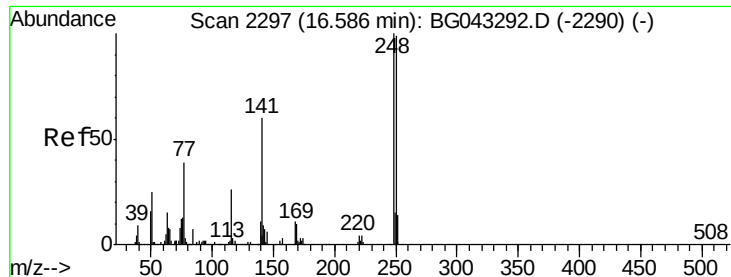


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





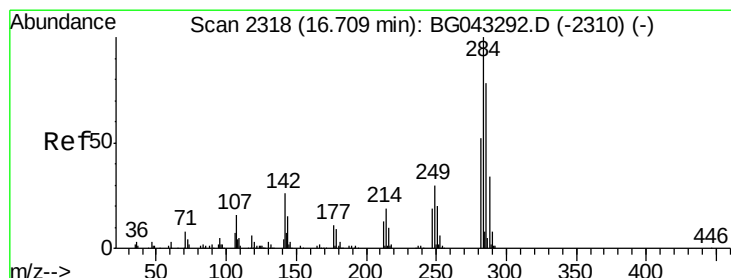
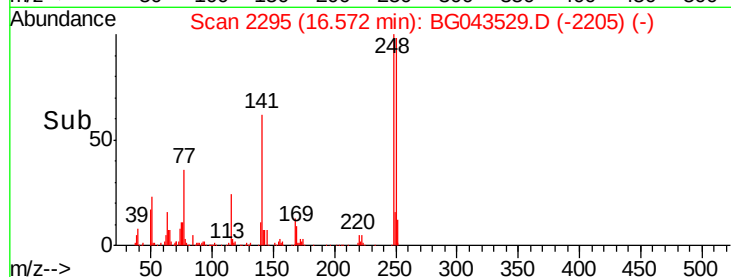
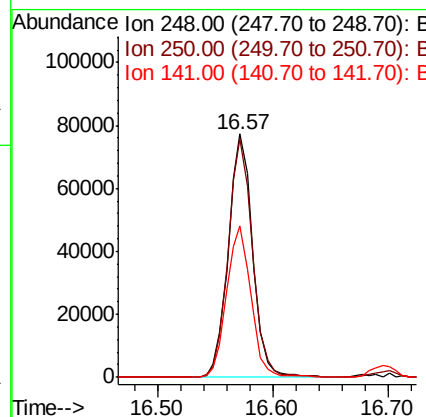
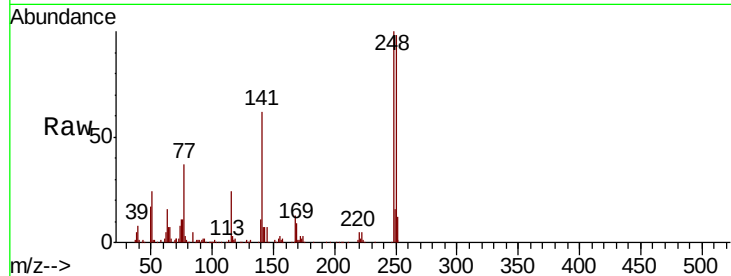
#67
4-Bromophenyl-phenylether
Concen: 41.036 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.0	115.4
141	62.5	47.5	71.3

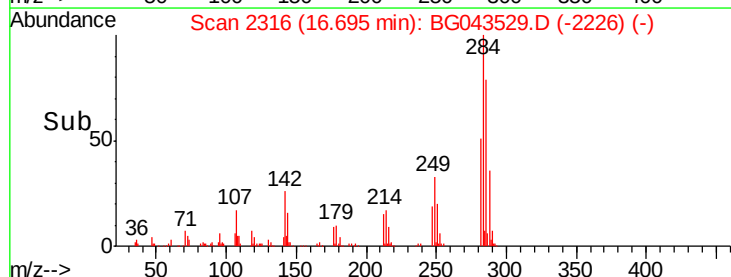
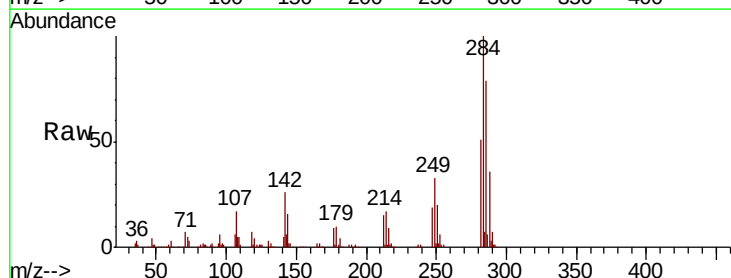
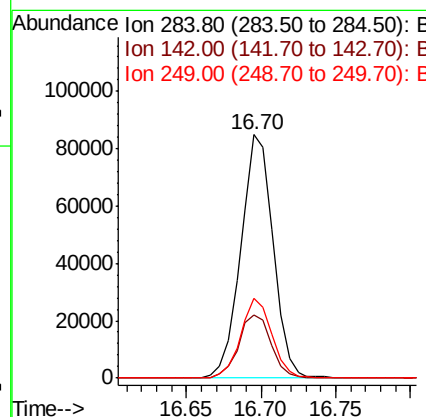
Manual Integrations
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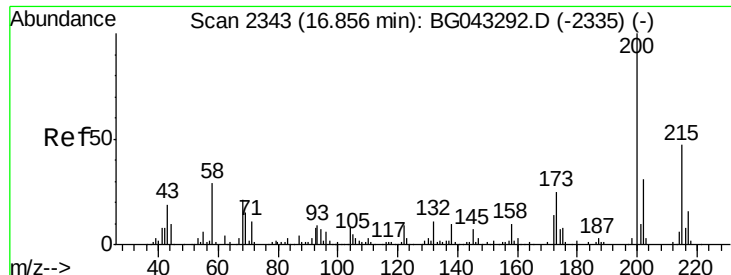
Sohil
11/8/2019 3:29:55 PM



#68
Hexachlorobenzene
Concen: 40.569 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.1	19.8	29.8
249	34.8	23.8	35.6





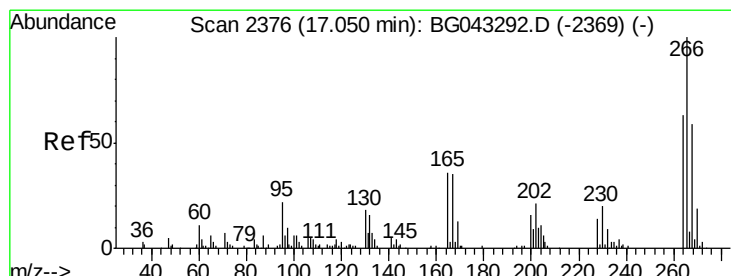
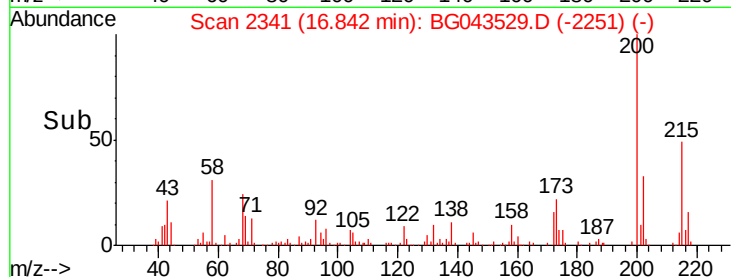
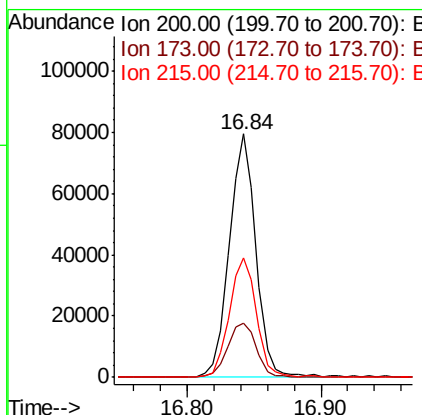
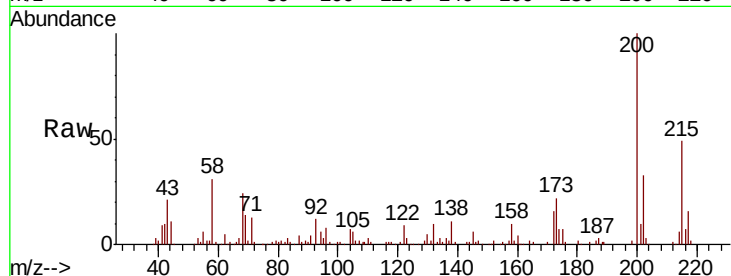
#69
 Atrazine
 Concen: 55.563 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	110641		
173	22.0	4.7	44.7	
215	48.9	28.5	68.5	

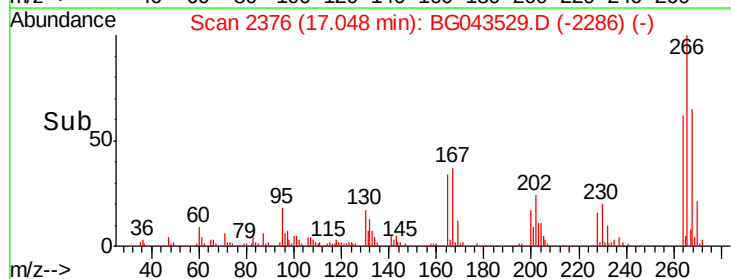
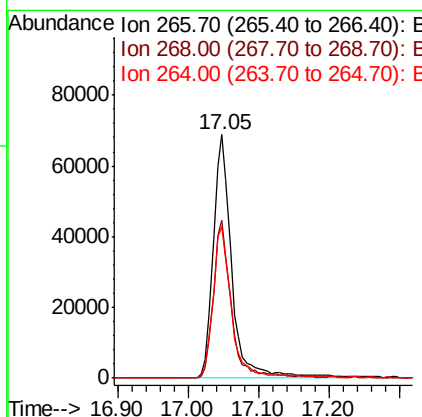
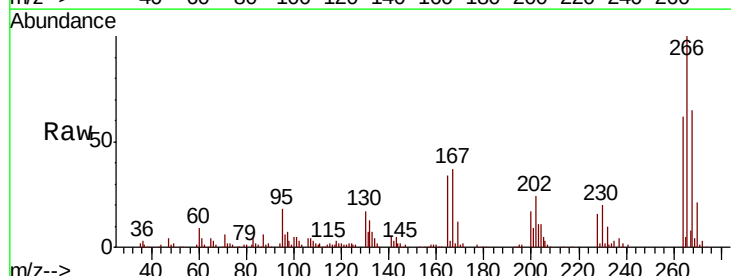
Manual Integrations
 APPROVED

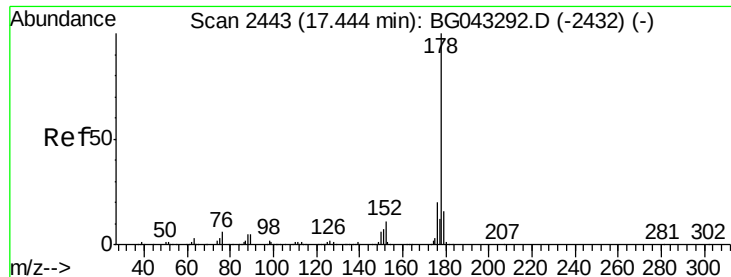
Sohil
 11/8/2019 3:29:55 PM



#70
 Pentachlorophenol
 Concen: 87.582 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	125135		
268	64.6	50.4	75.6	
264	62.0	48.9	73.3	





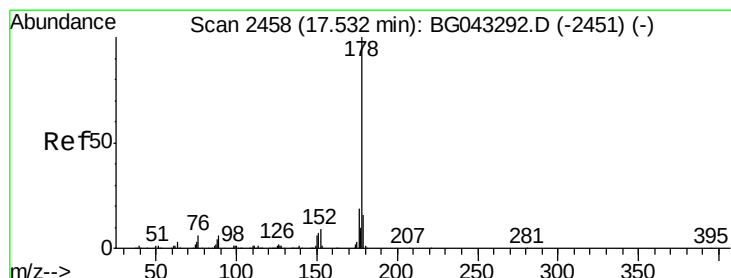
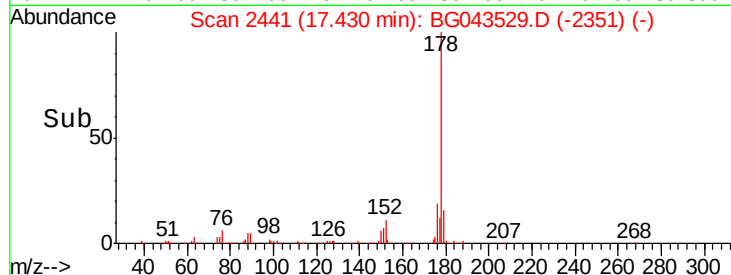
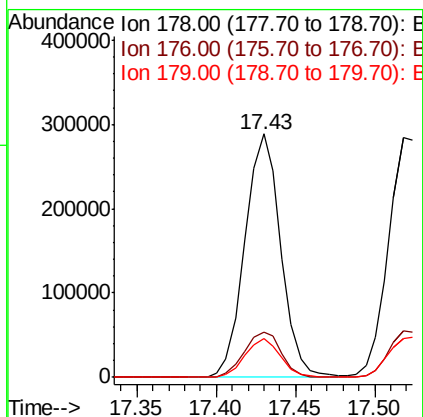
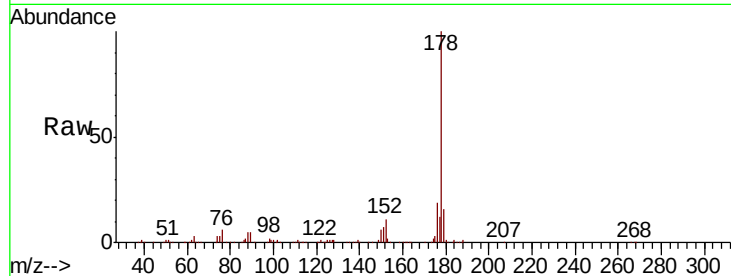
#71
Phenanthrene
Concen: 43.537 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.9	13.0	19.6

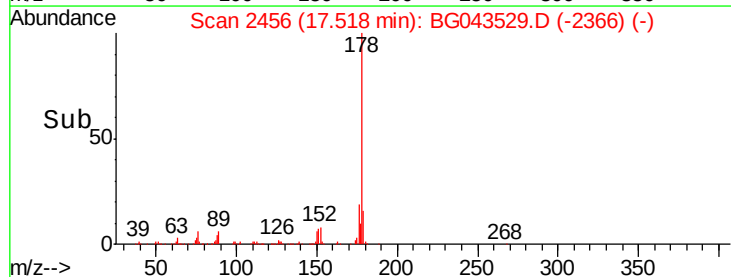
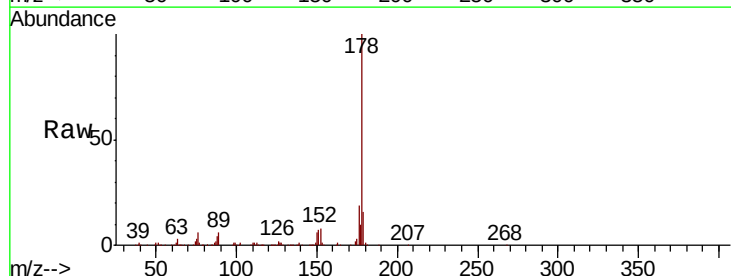
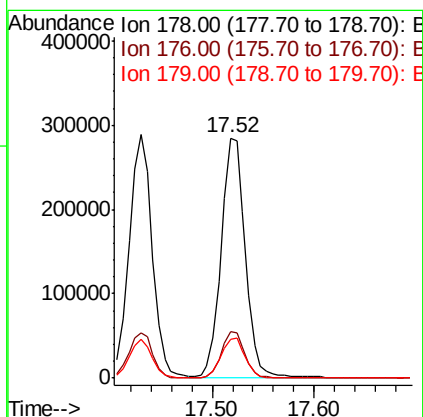
Manual Integrations
APPROVED

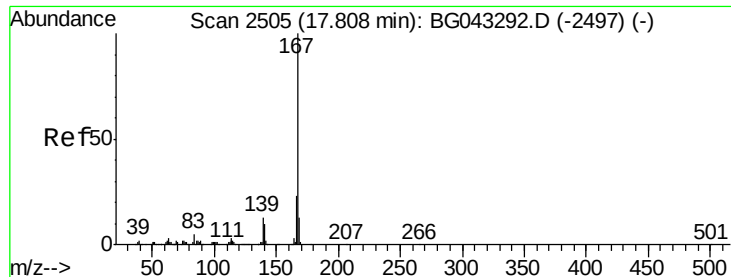
Sohil
11/8/2019 3:29:55 PM



#72
Anthracene
Concen: 45.162 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.4	13.7	20.5





#73

Carbazole

Concen: 45.600 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

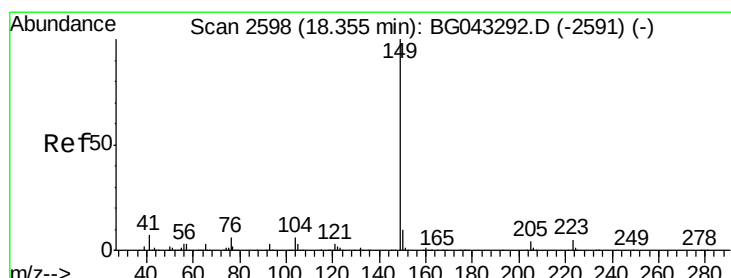
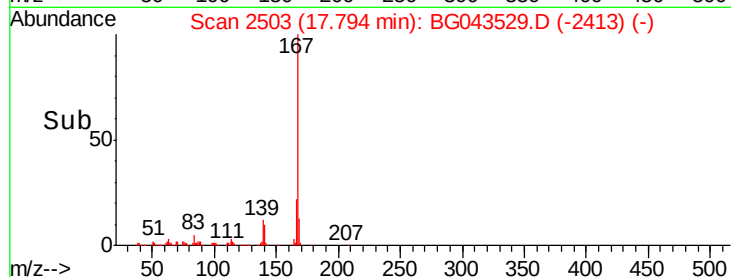
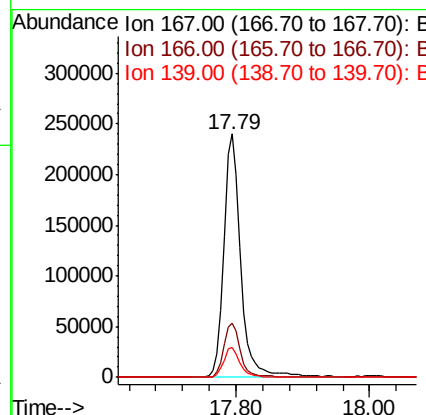
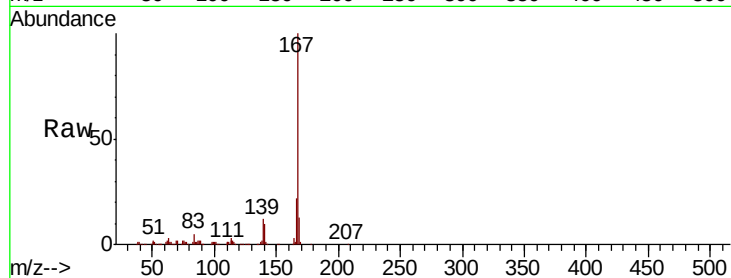
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	167	Resp:	429438
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.7	28.1
139	12.1	10.0	15.0

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 44.546 ng

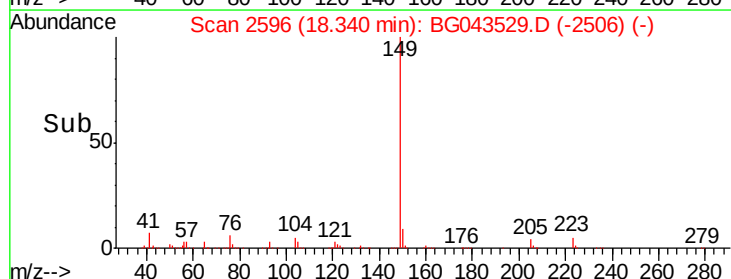
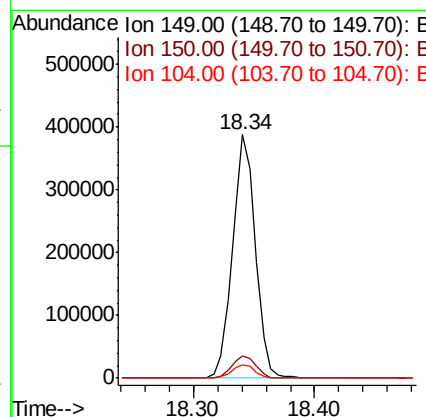
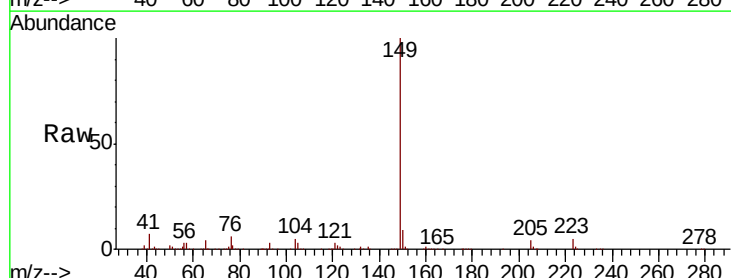
RT: 18.34 min Scan# 2596

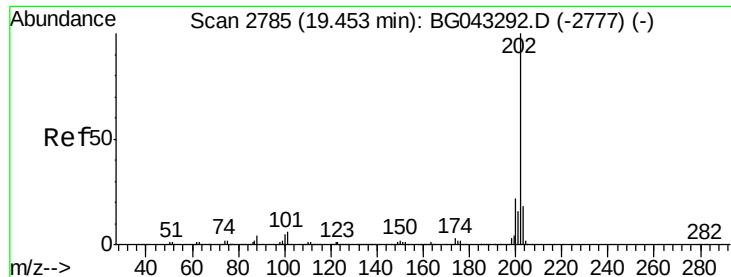
Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	149	Resp:	509024
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 45.322 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

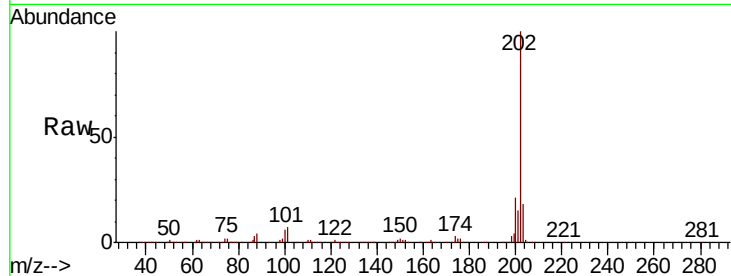
ClientSampleId :

GL-STOCKPILEMS

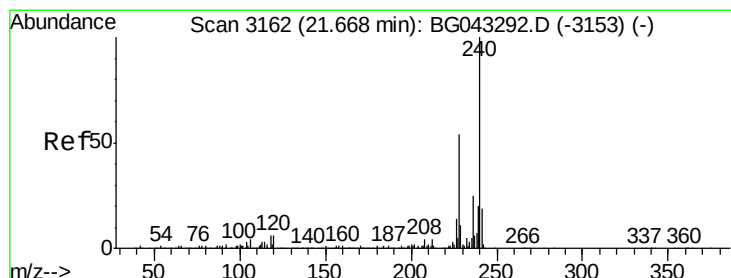
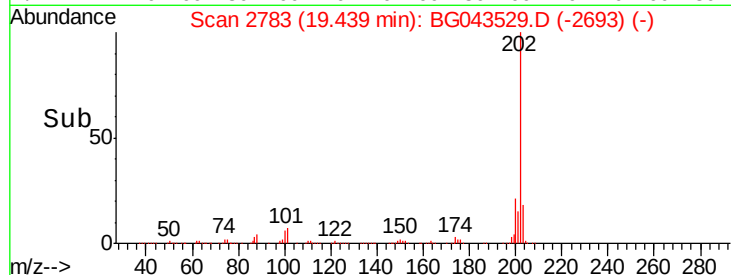
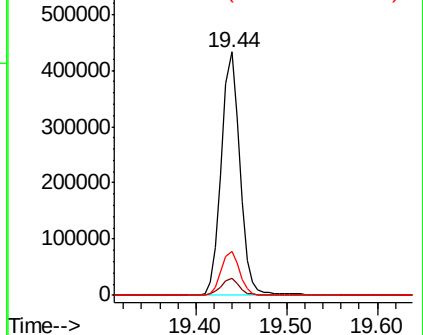
Tot Ion:	202	Resp:	614143
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	26.3
203	18.2	0.0	37.9

Manual Integrations
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Sohil
11/8/2019 3:29:55 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3160

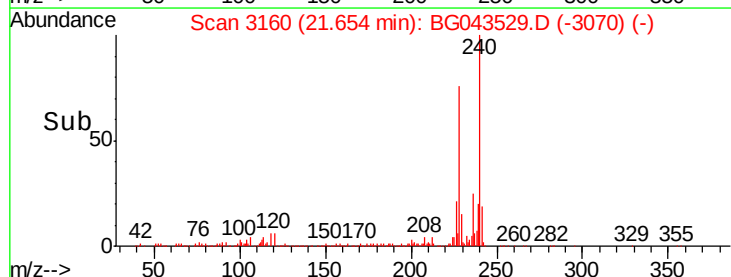
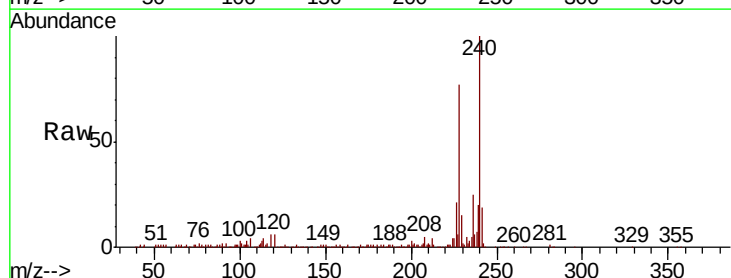
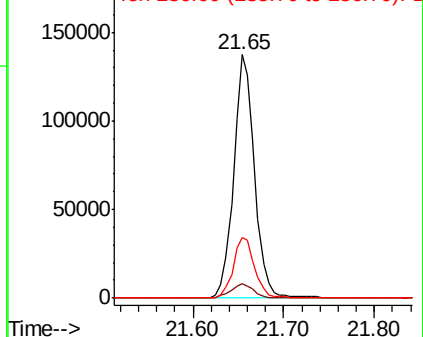
Delta R.T. -0.00 min

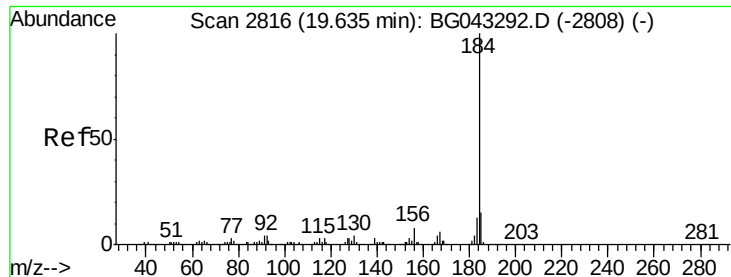
Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Tgt Ion:	240	Resp:	220457
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.6	6.8
236	24.7	19.8	29.8

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





#77

Benzidine

Concen: 50.113 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

Instrument :

BNA_G

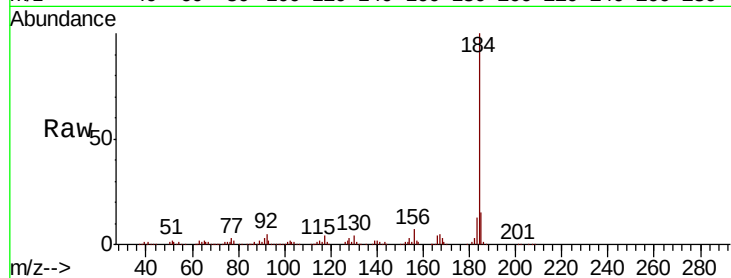
ClientSampleId :

GL-STOCKPILEMS

Tot Ion:	184	Resp:	222340
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.0	16.4
183	12.7	10.0	15.0

Manual Integrations
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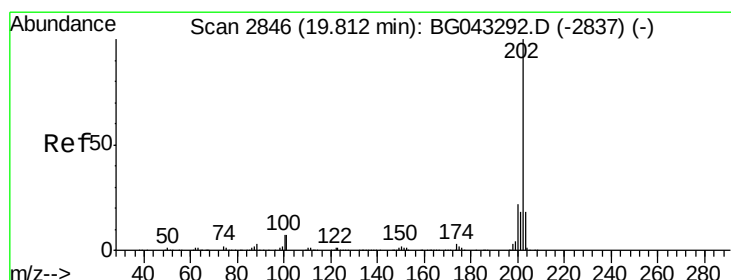
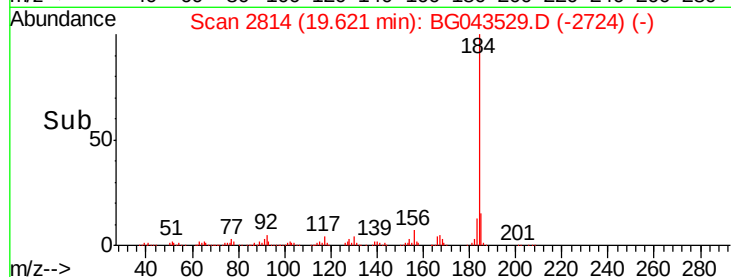
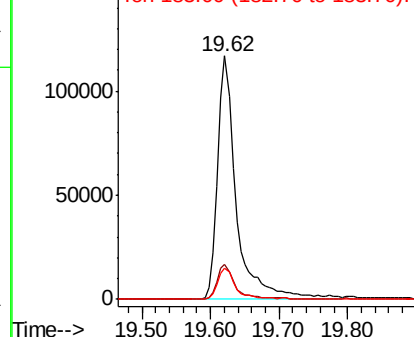


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.496 ng

RT: 19.80 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG043529.D

Acq: 6 Nov 2019 20:48

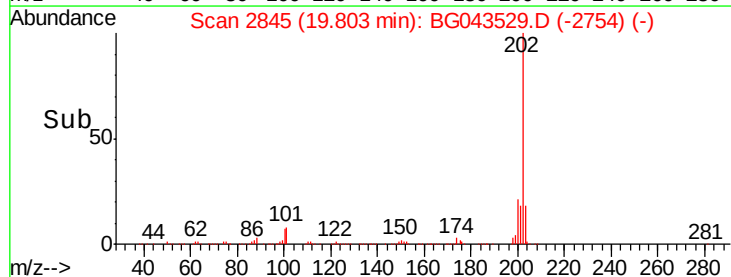
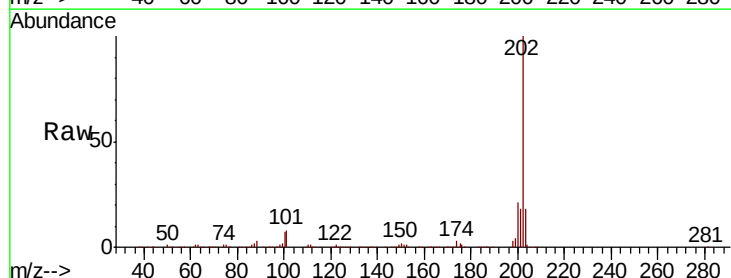
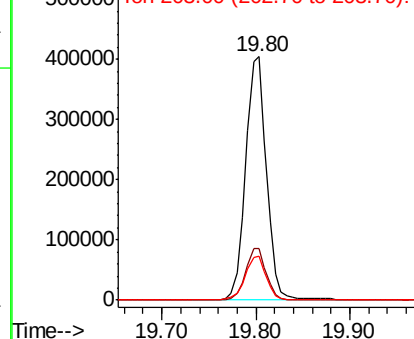
Tgt Ion:	202	Resp:	620834
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.3	14.7	22.1

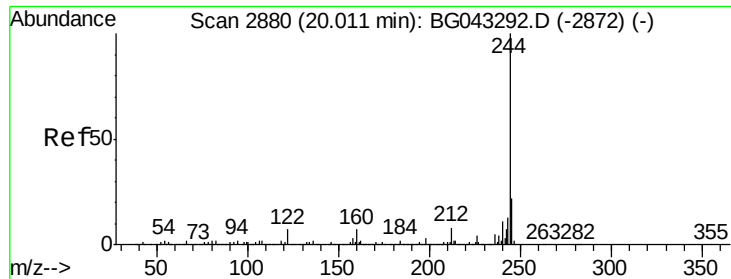
Abundance

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





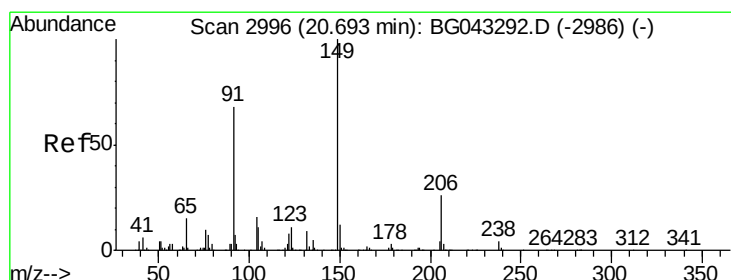
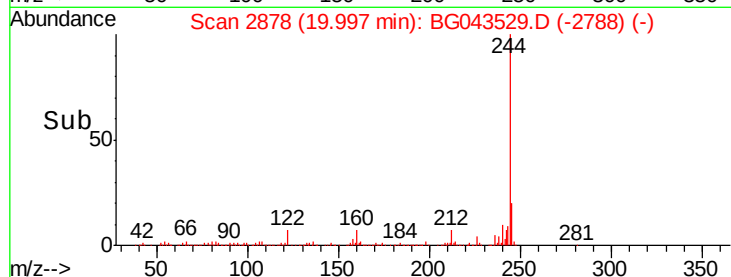
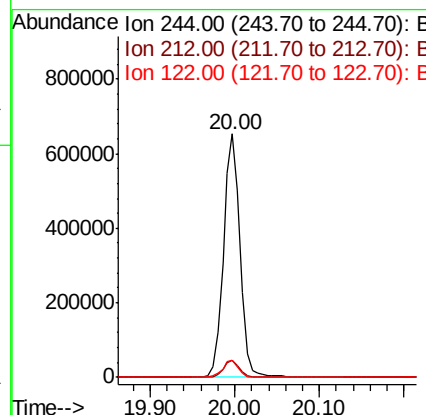
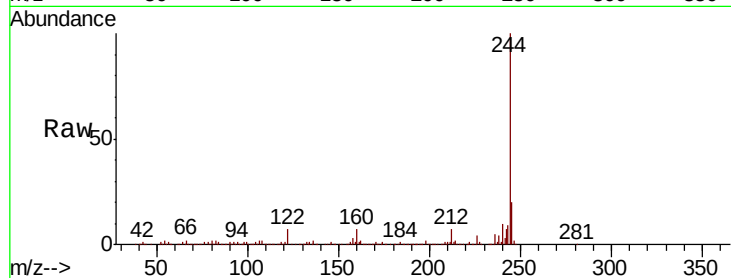
#79
 Terphenyl-d14
 Concen: 75.830 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.9	5.4	8.2

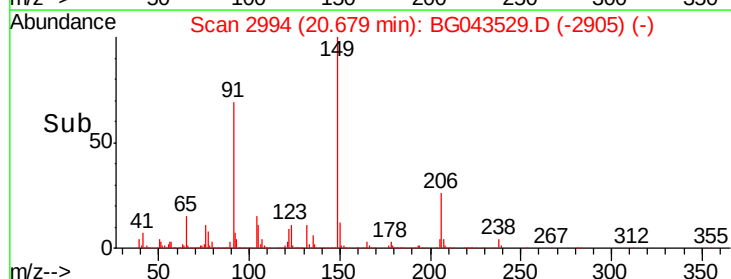
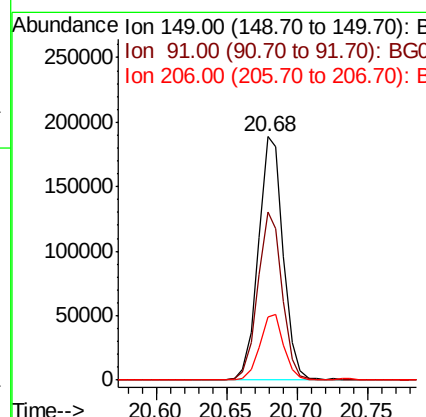
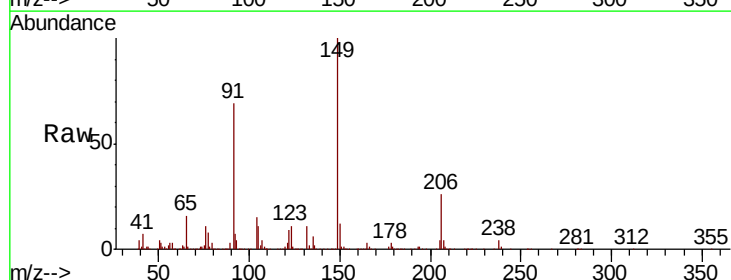
Manual Integrations
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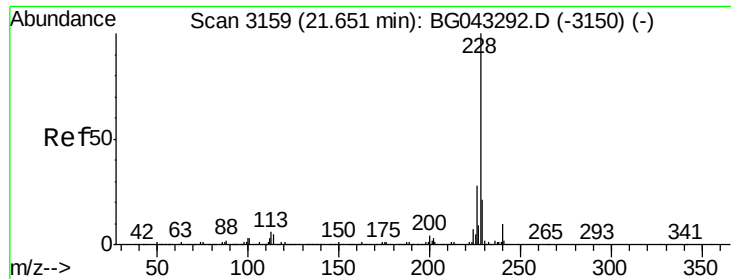
Sohil
 11/8/2019 3:29:55 PM



#80
 Butylbenzylphthalate
 Concen: 45.316 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	51.2	76.8
206	25.8	22.5	33.7





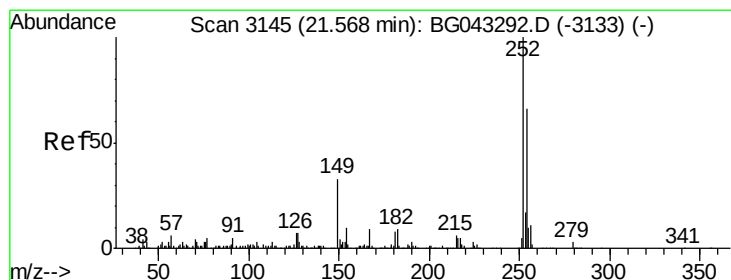
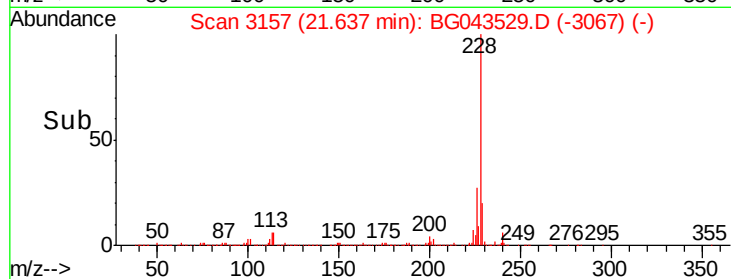
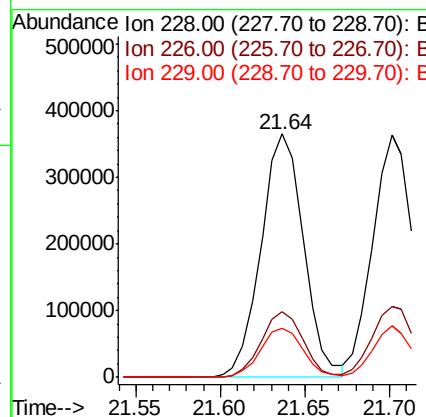
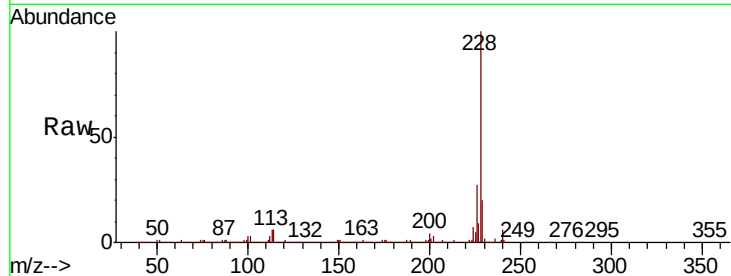
#81
Benzo(a)anthracene
Concen: 46.153 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.2
229	20.3	17.0	25.4

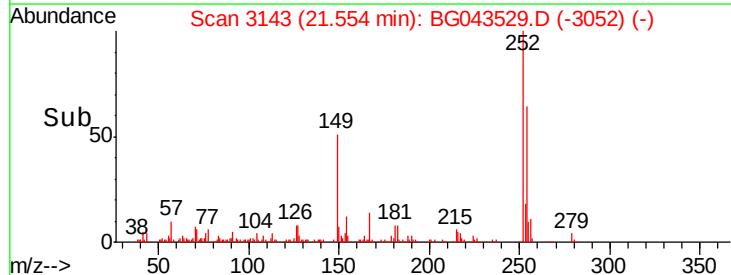
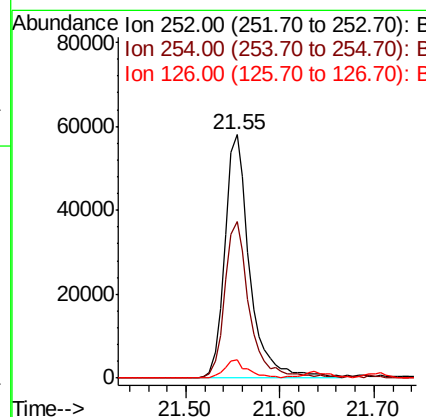
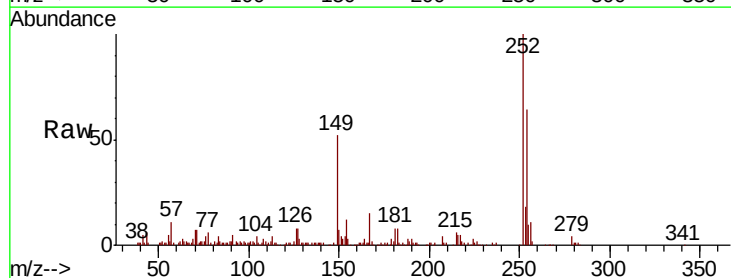
Manual Integrations
APPROVED

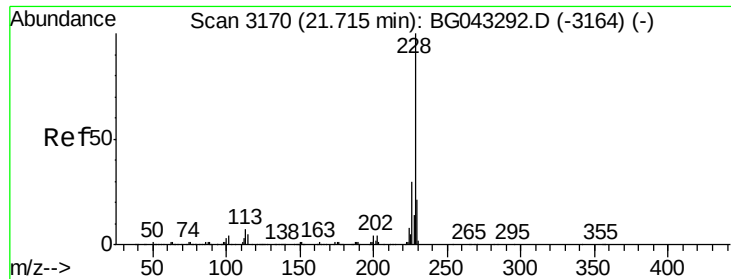
Sohil
11/8/2019 3:29:55 PM



#82
3,3'-Dichlorobenzidine
Concen: 19.999 ng
RT: 21.55 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	7.8	6.1	9.1





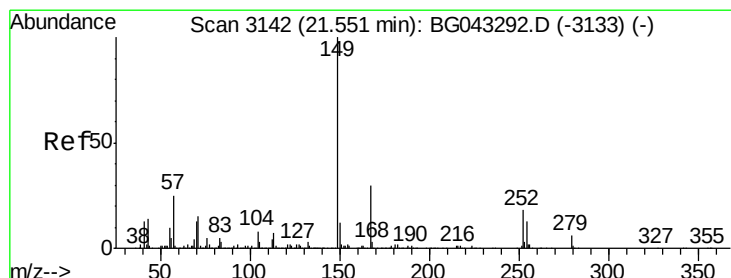
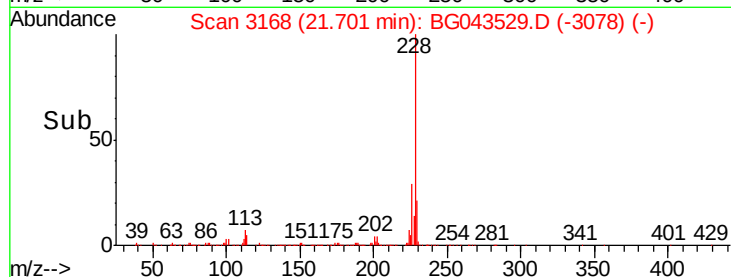
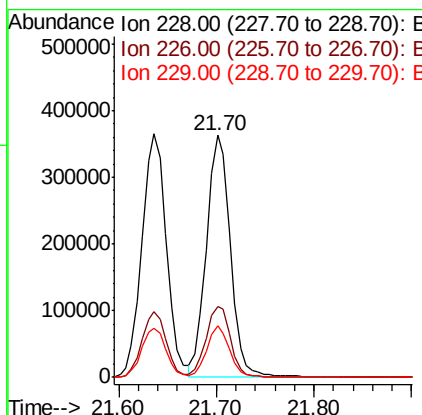
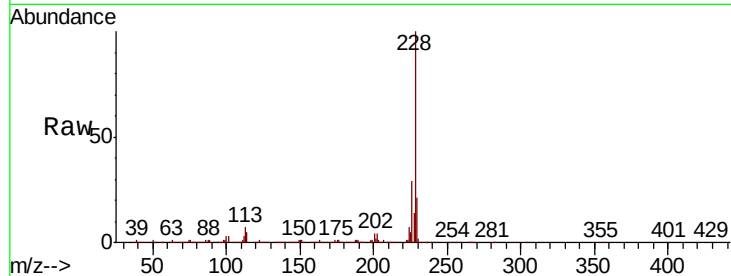
#83
 Chrysene
 Concen: 44.964 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMS

Tot Ion:	228	Resp:	616928
Ion Ratio	Lower	Upper	
228	100		
226	29.4	25.1	37.7
229	21.4	17.0	25.4

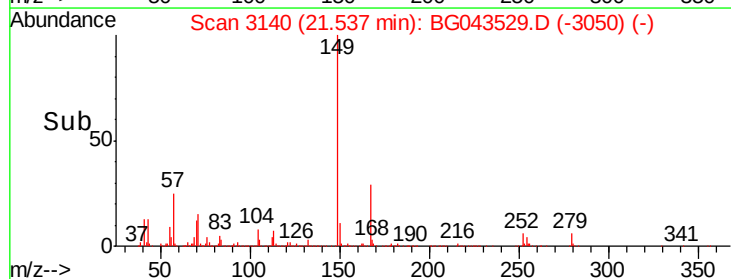
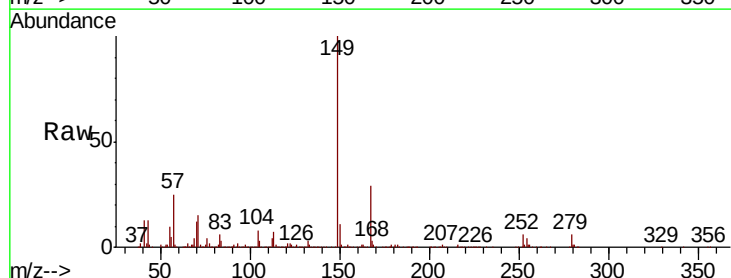
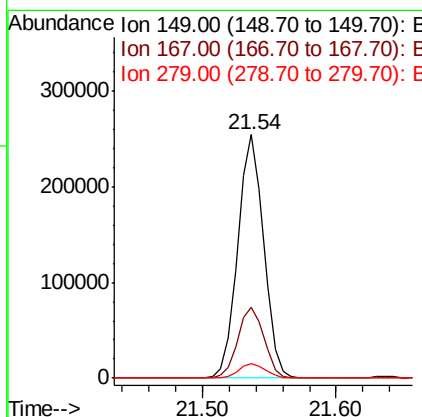
Manual Integrations
 APPROVED

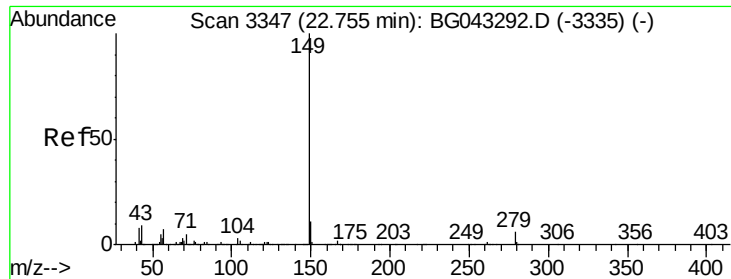
Sohil
 11/8/2019 3:29:55 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.583 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043529.D
 Acq: 6 Nov 2019 20:48

Tgt Ion:	149	Resp:	342102
Ion Ratio	Lower	Upper	
149	100		
167	29.3	24.0	36.0
279	5.9	5.4	8.2





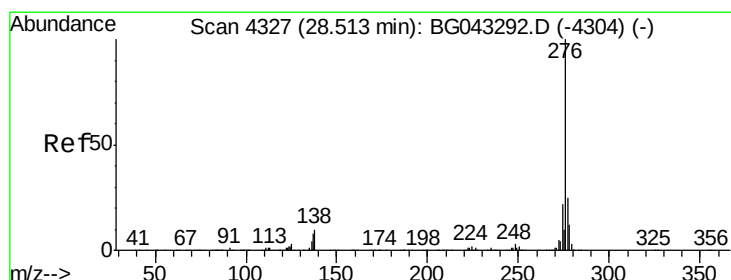
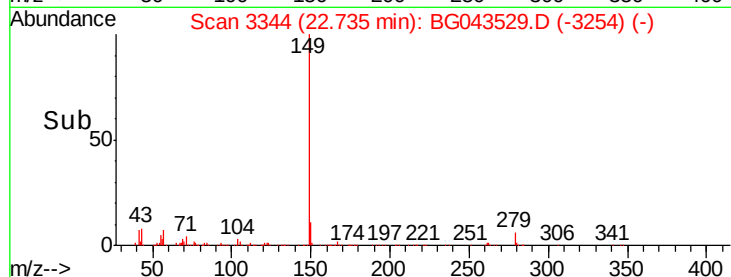
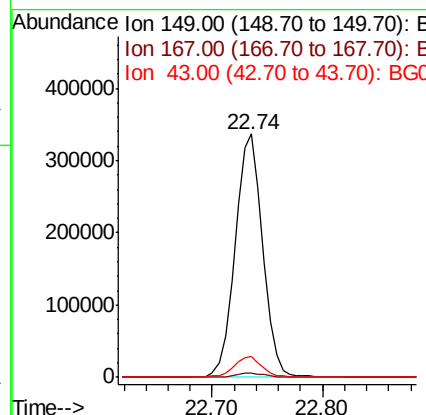
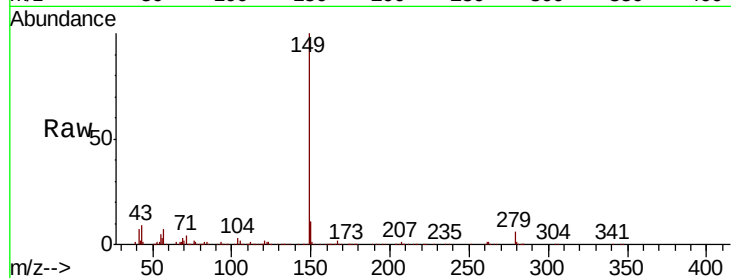
#85
Di-n-octyl phthalate
Concen: 46.873 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	584017		
167	1.8		1.4	2.2
43	8.4		7.0	10.6

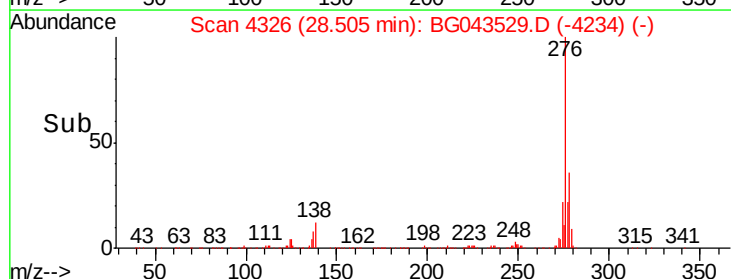
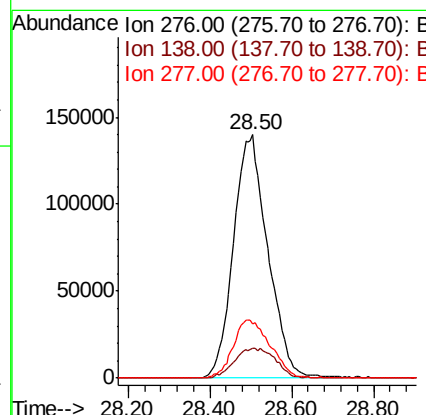
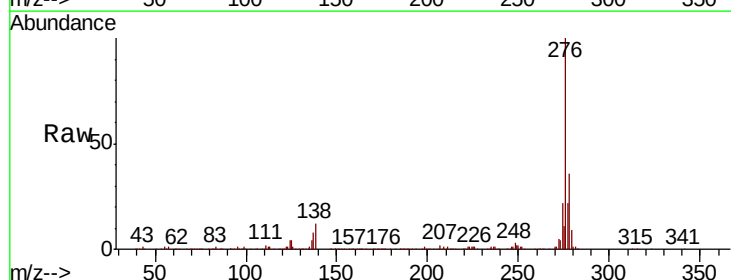
Manual Integrations
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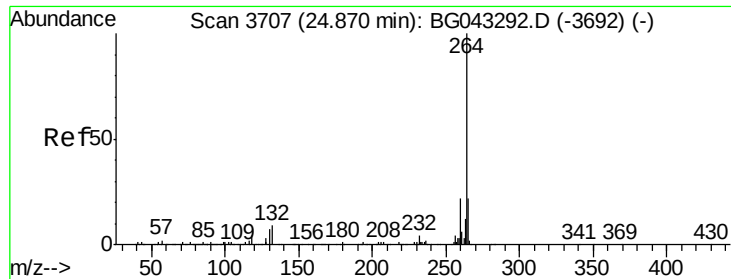
Sohil
11/8/2019 3:29:55 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.197 ng
RT: 28.50 min Scan# 4326
Delta R.T. 0.01 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	812857		
138	14.6		6.8	10.2#
277	25.9		20.9	31.3





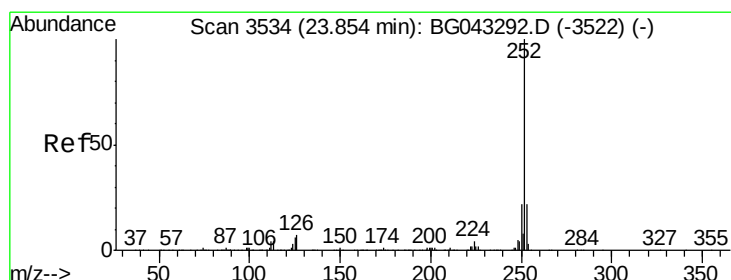
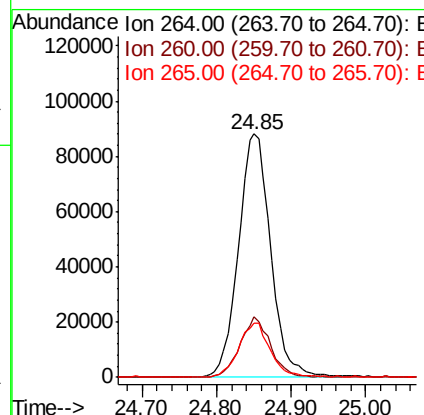
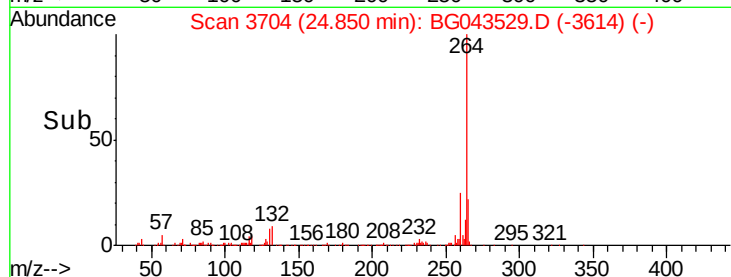
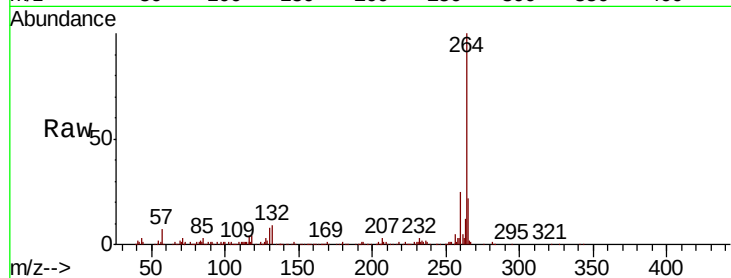
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.5	26.3
265	22.1	17.4	26.0

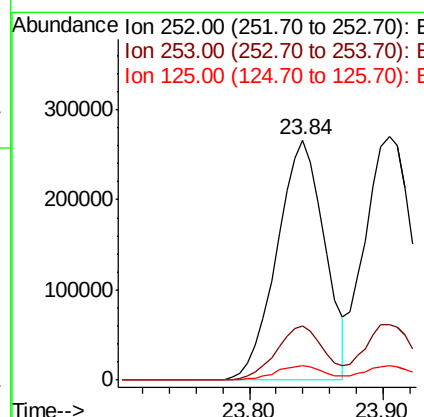
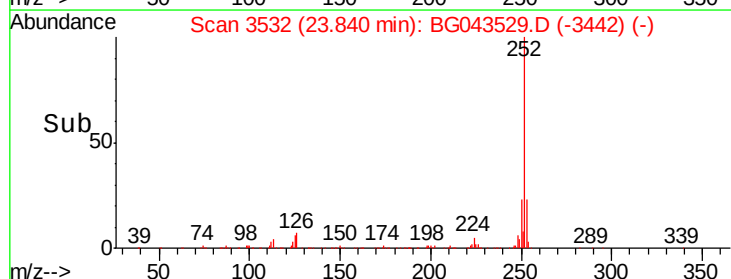
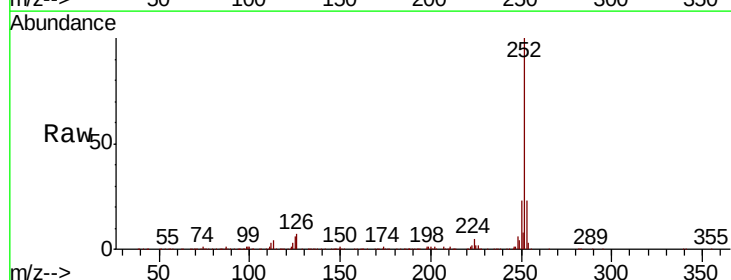
Manual Integrations
APPROVED

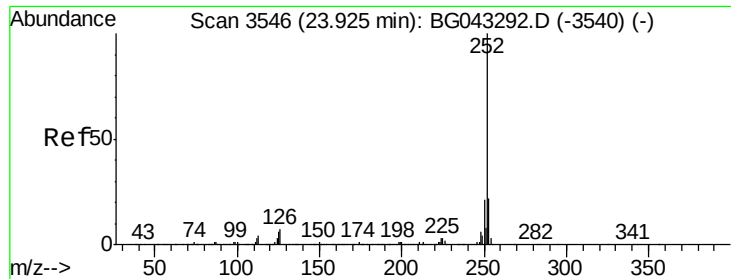
Sohil
11/8/2019 3:29:55 PM



#88
Benzo(b)fluoranthene
Concen: 44.163 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	5.9	4.5	6.7





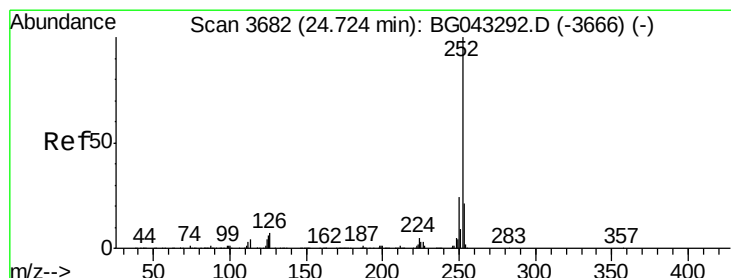
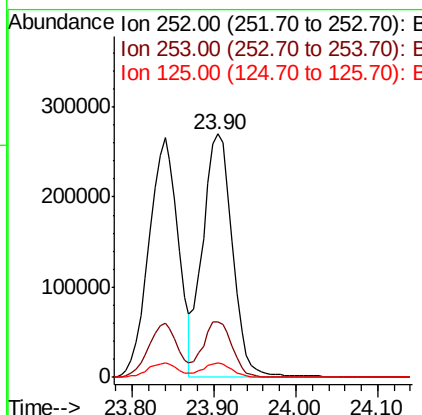
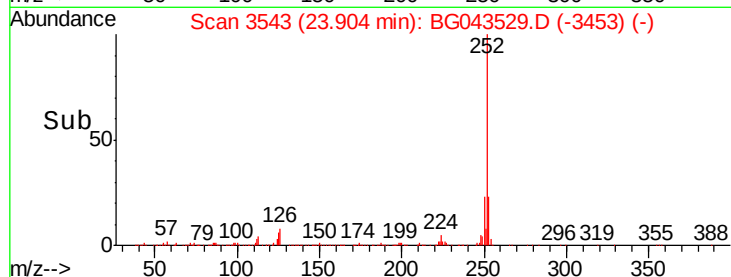
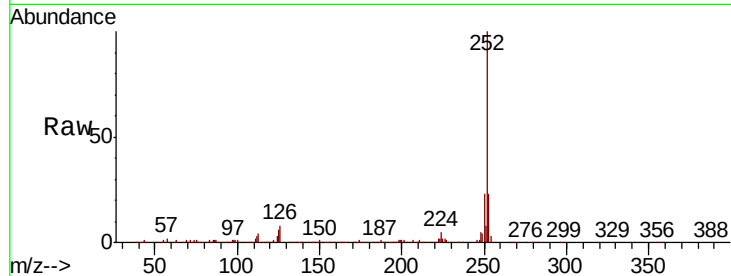
#89
Benzo(k)fluoranthene
Concen: 45.171 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.3	25.9
125	5.8	4.6	6.8

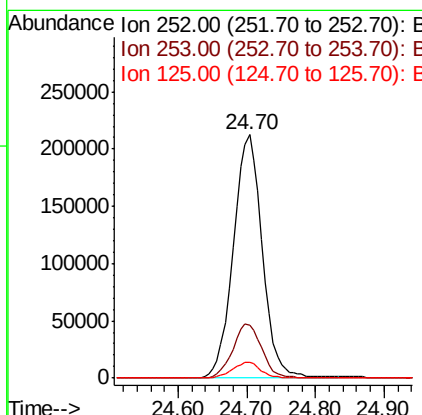
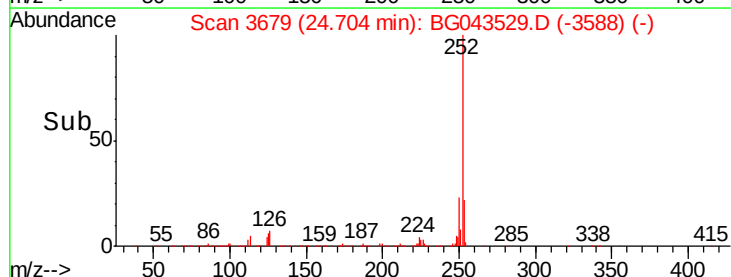
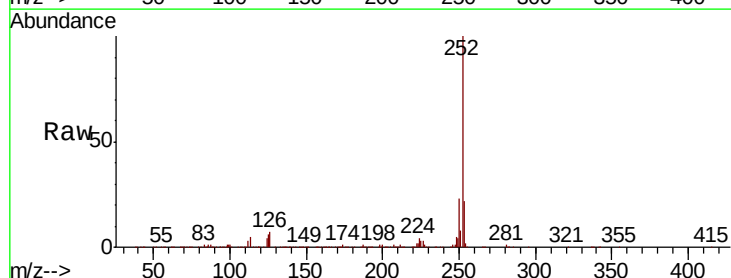
Manual Integrations
APPROVED

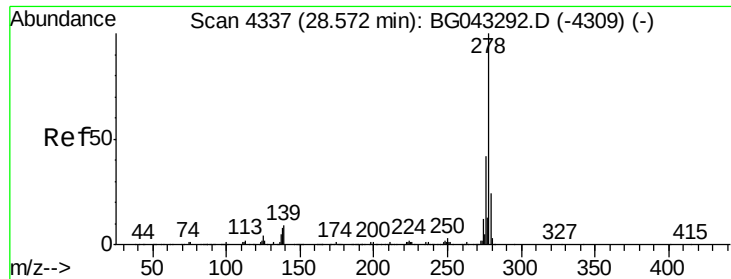
Sohil
11/8/2019 3:29:55 PM



#90
Benzo(a)pyrene
Concen: 43.627 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	6.5	5.4	8.2





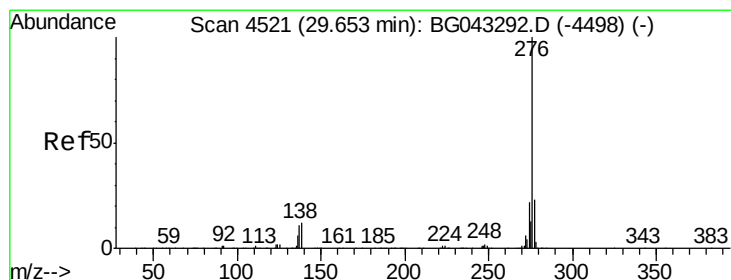
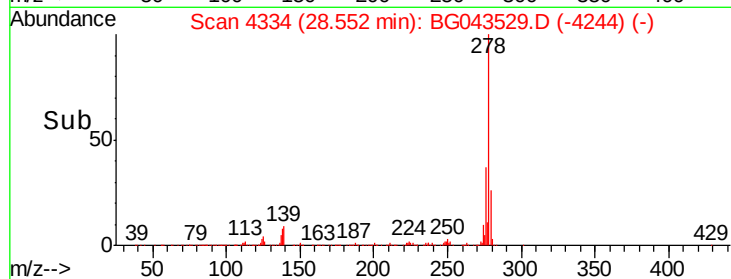
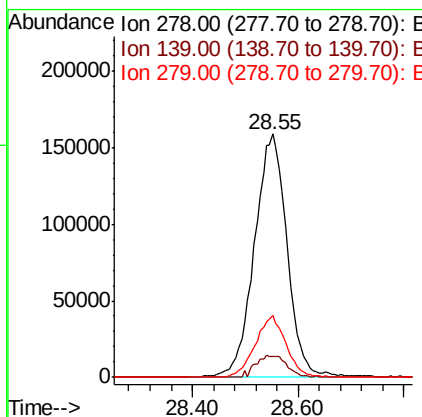
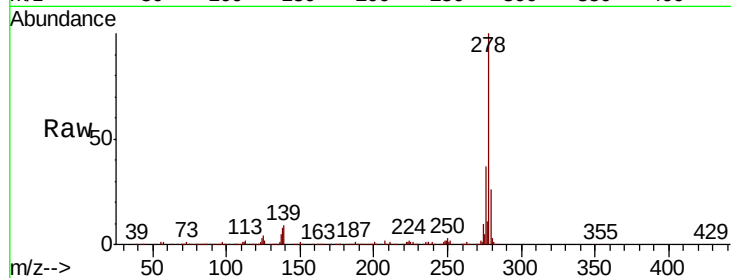
#91
Dibenzo(a,h)anthracene
Concen: 46.537 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	7.4	11.0
279	25.6	19.1	28.7

Manual Integrations
APPROVED

Sohil
11/8/2019 3:29:55 PM



#92
Benzo(g,h,i)perylene
Concen: 46.957 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043529.D
Acq: 6 Nov 2019 20:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	11.7	8.9	13.3

