

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046813.D
 Acq On : 8 Oct 2020 13:26
 Operator : CG/JU
 Sample : SP5292
 Misc : 8270 SPIKE 50/100ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5292

Manual Integrations
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Quant Time: Oct 08 14:33:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	68881	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	281878	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	206692	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	485995	20.00	ng	# 0.00
76) Chrysene-d12	21.752	240	518443	20.00	ng	# 0.00
86) Perylene-d12	25.025	264	529374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.00	ng	
7) Phenol-d6	0.000	99	0d	0.00	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
79) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.556	88	83073	41.41	ng	# 92
3) Pyridine	3.955	79	234772	41.37	ng	97
4) n-Nitrosodimethylamine	3.867	42	124167	41.81	ng	# 77
6) Aniline	7.428	93	276944	37.78	ng	95
8) 2-Chlorophenol	7.669	128	222375	51.90	ng	93
9) Benzaldehyde	7.240	77	170618	53.05	ng	95
10) Phenol	7.281	94	305094	50.54	ng	83
11) bis(2-Chloroethyl)ether	7.522	93	210669	45.15	ng	95
12) 1,3-Dichlorobenzene	7.998	146	253232	45.77	ng	# 95
13) 1,4-Dichlorobenzene	8.145	146	256487	46.78	ng	98
14) 1,2-Dichlorobenzene	8.462	146	244724	47.86	ng	96
15) Benzyl Alcohol	8.338	79	238453	47.82	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.638	45	301280	36.80	ng	99
17) 2-Methylphenol	8.544	107	197957	51.07	ng	# 91
18) Hexachloroethane	9.202	117	89467	43.26	ng	96
19) n-Nitroso-di-n-propyla...	8.914	70	177117	42.59	ng	97
20) 3+4-Methylphenols	8.867	107	263648	49.90	ng	92
22) Acetophenone	8.932	105	341265	41.68	ng	# 95
24) Nitrobenzene	9.314	77	278039	48.07	ng	# 87
25) Isophorone	9.837	82	472407	40.84	ng	94
26) 2-Nitrophenol	10.025	139	123458	59.05	ng	# 80
27) 2,4-Dimethylphenol	10.078	122	215006	51.45	ng	89
28) bis(2-Chloroethoxy)met...	10.319	93	283240	39.70	ng	99
29) 2,4-Dichlorophenol	10.559	162	242529	48.24	ng	95
30) 1,2,4-Trichlorobenzene	10.783	180	260632	43.43	ng	99
31) Naphthalene	10.971	128	659321	43.12	ng	98
32) Benzoic acid	10.213	122	150716	51.20	ng	# 83
33) 4-Chloroaniline	11.071	127	153405	22.65	ng	# 88
34) Hexachlorobutadiene	11.259	225	184783	42.00	ng	97
35) Caprolactam	11.846	113	74991m	44.04	ng	
36) 4-Chloro-3-methylphenol	12.187	107	249055	46.08	ng	87
37) 2-Methylnaphthalene	12.569	142	504367	44.50	ng	# 97
38) 1-Methylnaphthalene	12.786	142	470564m	44.73	ng	
40) 1,2,4,5-Tetrachloroben...	12.933	216	317472	42.73	ng	# 97
41) Hexachlorocyclopentadiene	12.915	237	417936	96.70	ng	99
43) 2,4,6-Trichlorophenol	13.168	196	215213	46.06	ng	93

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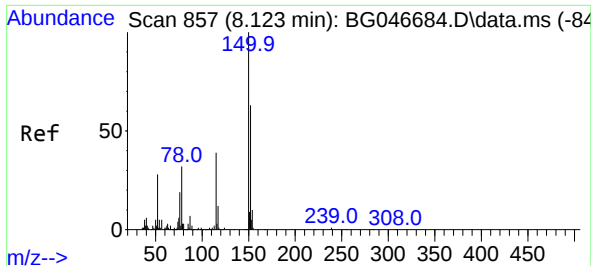
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	228234	48.53	ng	# 93
46) 1,1'-Biphenyl	13.568	154	678285	42.68	ng	98
47) 2-Chloronaphthalene	13.615	162	525722	40.71	ng	97
48) 2-Nitroaniline	13.809	65	178050	51.94	ng	# 83
49) Acenaphthylene	14.455	152	805781	42.40	ng	99
50) Dimethylphthalate	14.185	163	674391	40.85	ng	99
51) 2,6-Dinitrotoluene	14.302	165	155464	57.94	ng	# 76
52) Acenaphthene	14.796	154	612260	47.44	ng	96
53) 3-Nitroaniline	14.631	138	101001	33.31	ng	84
54) 2,4-Dinitrophenol	14.831	184	179036	122.18	ng	# 74
55) Dibenzofuran	15.131	168	839513	43.08	ng	97
56) 4-Nitrophenol	14.931	139	265549	106.34	ng	# 69
57) 2,4-Dinitrotoluene	15.084	165	217654	61.26	ng	# 79
58) Fluorene	15.783	166	675675	43.30	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.354	232	226462	48.18	ng	# 96
60) Diethylphthalate	15.542	149	673605	40.58	ng	96
61) 4-Chlorophenyl-phenyle...	15.771	204	386448	43.38	ng	97
62) 4-Nitroaniline	15.794	138	152871	45.41	ng	# 67
63) Azobenzene	16.065	77	640393	39.25	ng	93
65) 4,6-Dinitro-2-methylph...	15.847	198	132253	65.56	ng	85
66) n-Nitrosodiphenylamine	15.982	169	613541	42.02	ng	98
67) 4-Bromophenyl-phenylether	16.664	248	267114	43.50	ng	97
68) Hexachlorobenzene	16.782	284	279718	42.34	ng	97
69) Atrazine	16.928	200	215242	36.69	ng	97
70) Pentachlorophenol	17.122	266	374670	98.24	ng	92
71) Phenanthrene	17.522	178	1116462	42.31	ng	99
72) Anthracene	17.610	178	1144735	43.97	ng	98
73) Carbazole	17.874	167	1005537	42.44	ng	98
74) Di-n-butylphthalate	18.433	149	1155972	39.70	ng	# 98
75) Fluoranthene	19.525	202	1438997	42.82	ng	98
77) Benzidine	19.702	184	1482092	92.74	ng	99
78) Pyrene	19.884	202	1417010	42.52	ng	99
80) Butylbenzylphthalate	20.765	149	546288	42.42	ng	91
81) Benzo(a)anthracene	21.735	228	1482918	42.84	ng	99
82) 3,3'-Dichlorobenzidine	21.646	252	325451	24.23	ng	99
83) Chrysene	21.799	228	1394096	42.15	ng	100
84) Bis(2-ethylhexyl)phtha...	21.641	149	779989	41.23	ng	98
85) Di-n-octyl phthalate	22.874	149	1325938	40.76	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.767	276	1723607	44.01	ng	# 90
88) Benzo(b)fluoranthene	23.991	252	1520338	43.82	ng	# 98
89) Benzo(k)fluoranthene	24.061	252	1483014	44.46	ng	# 98
90) Benzo(a)pyrene	24.872	252	1383644	42.39	ng	# 98
91) Dibenzo(a,h)anthracene	28.838	278	1419020	44.29	ng	# 95
92) Benzo(g,h,i)perylene	29.943	276	1411936	45.07	ng	# 95

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



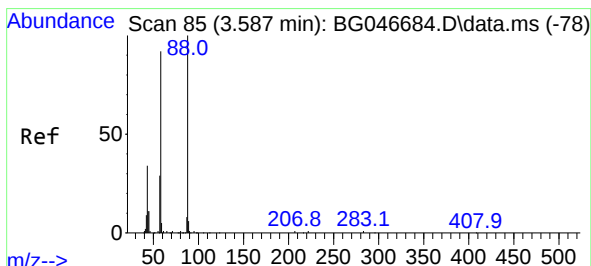
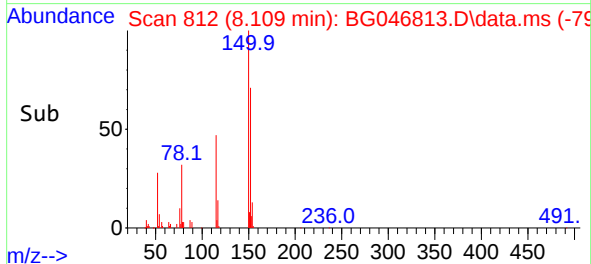
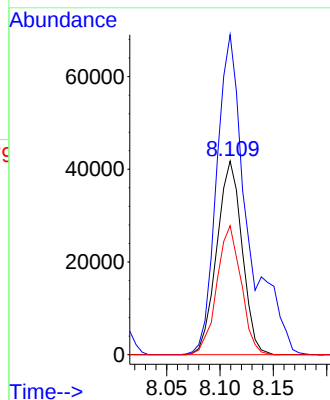
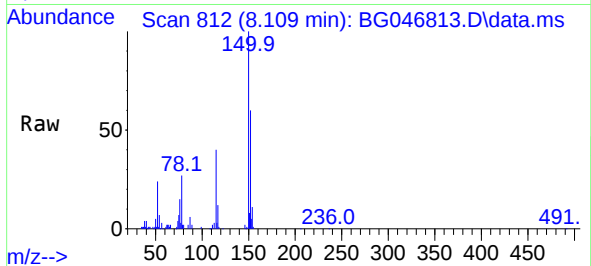
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:152 Resp: 68881
Ion Ratio Lower Upper
152 100
150 165.3 125.0 187.6
115 66.6 41.8 62.6#

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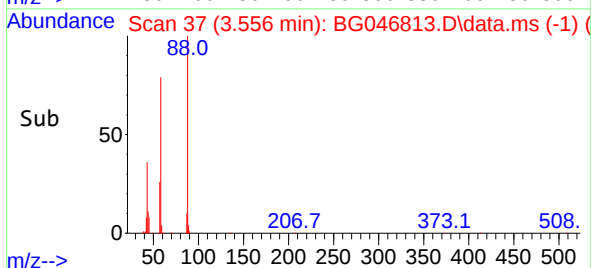
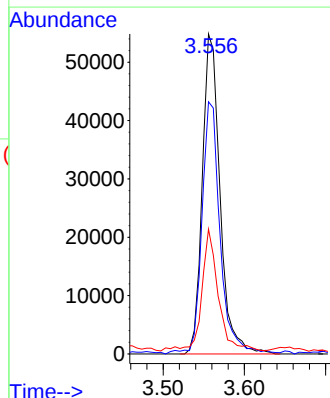
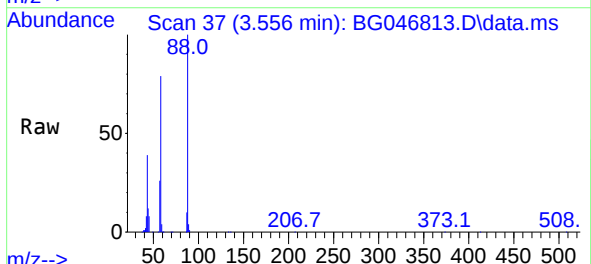
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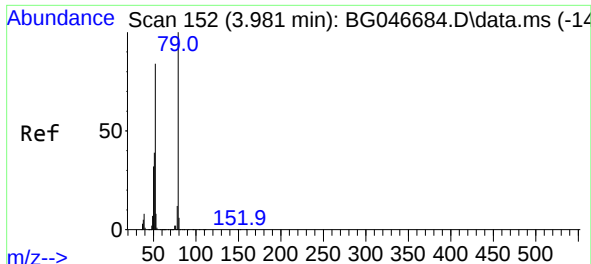
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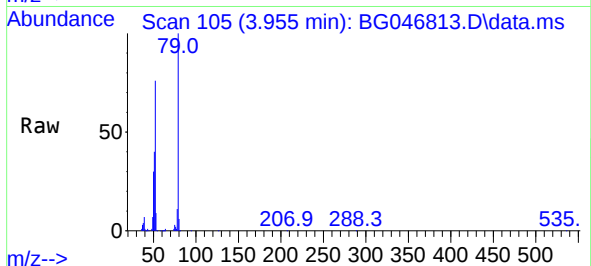
#2
1,4-Dioxane
Concen: 41.41 ng
RT: 3.556 min Scan# 37
Delta R.T. -0.016 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 88 Resp: 83073
Ion Ratio Lower Upper
88 100
58 81.2 61.6 92.4
43 35.6 21.3 31.9#

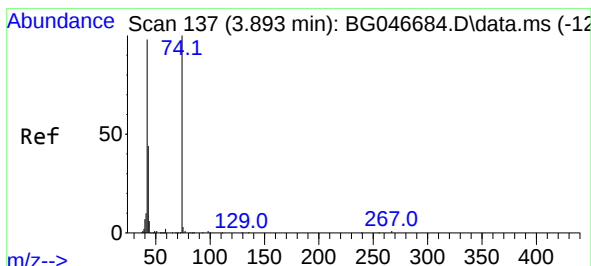
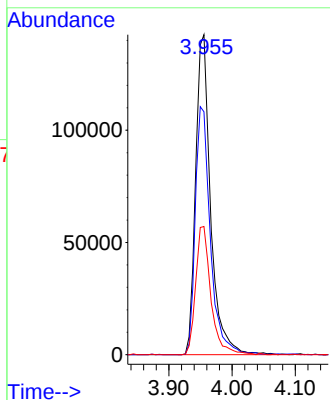
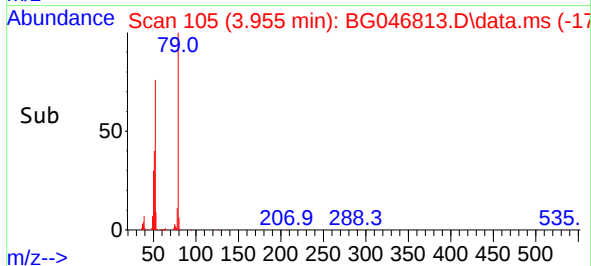




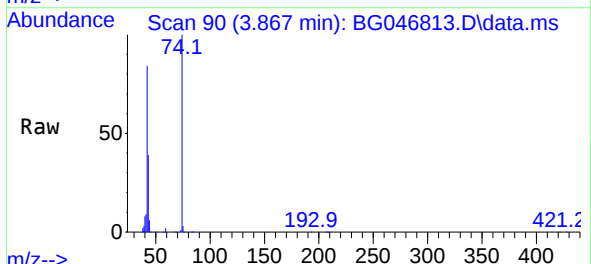
#3
Pyridine
Concen: 41.37 ng
RT: 3.955 min Scan# 105
Delta R.T. -0.010 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



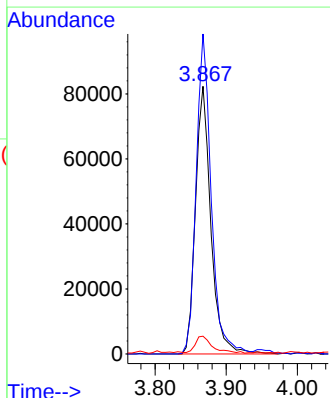
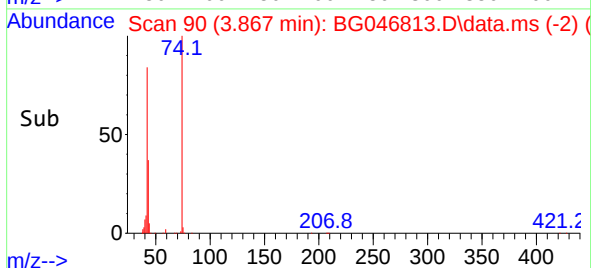
Tgt Ion: 79 Resp: 234772
Ion Ratio Lower Upper
79 100
52 75.9 61.3 91.9
51 40.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.81 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.010 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



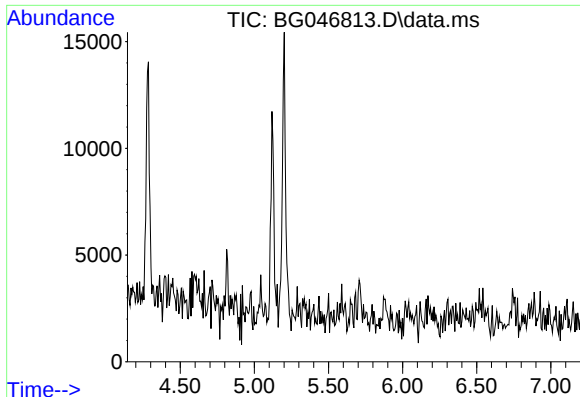
Tgt Ion: 42 Resp: 124167
Ion Ratio Lower Upper
42 100
74 119.5 120.4 180.6#
44 6.7 6.2 9.2



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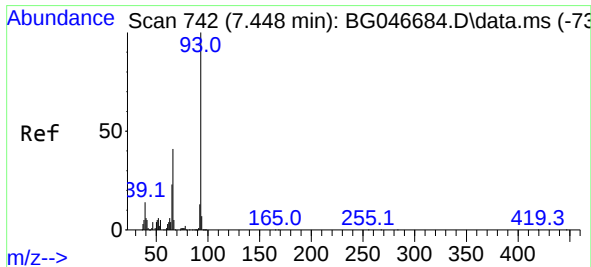
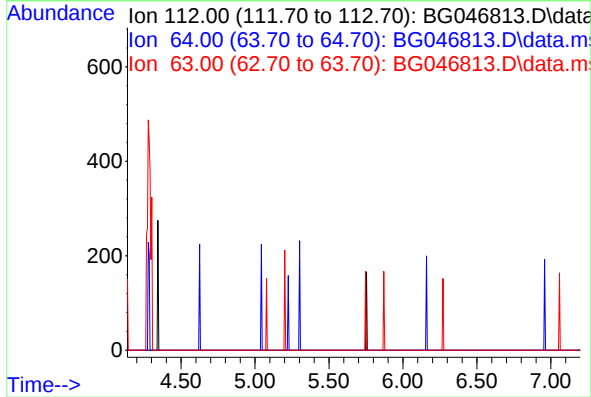
#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.67 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SP5292

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.4
 63 28.5

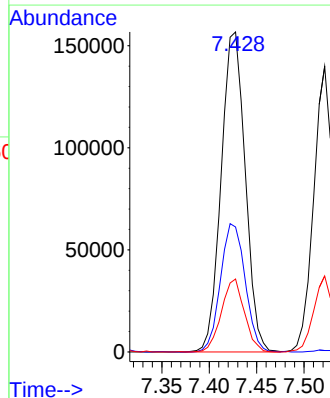
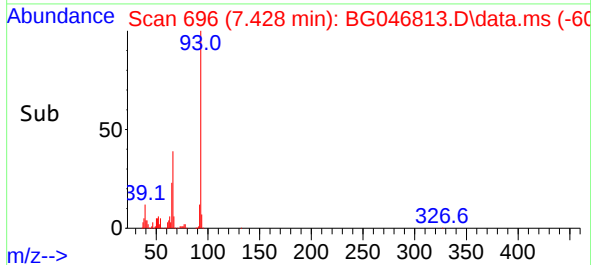
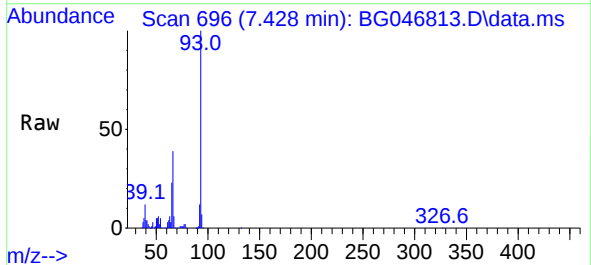
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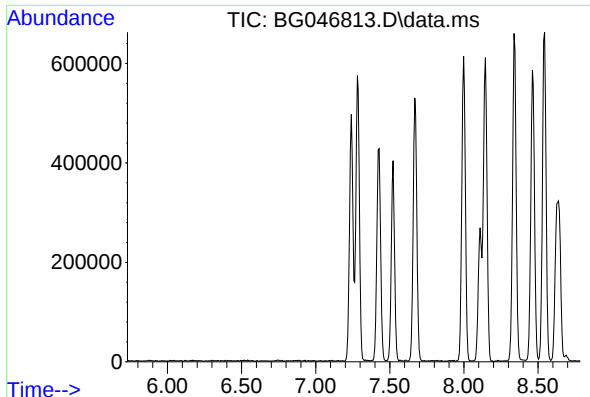
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#6
 Aniline
 Concen: 37.78 ng
 RT: 7.428 min Scan# 696
 Delta R.T. -0.004 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

Tgt Ion: 93 Resp: 276944
 Ion Ratio Lower Upper
 93 100
 66 39.1 29.5 44.3
 65 22.8 15.5 23.3





#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.26 min

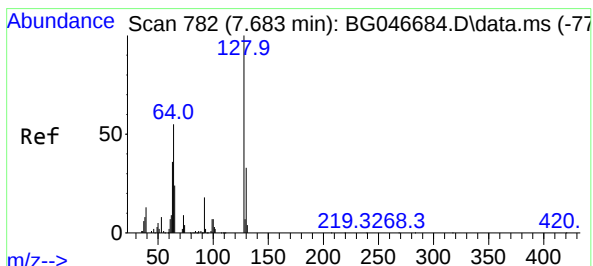
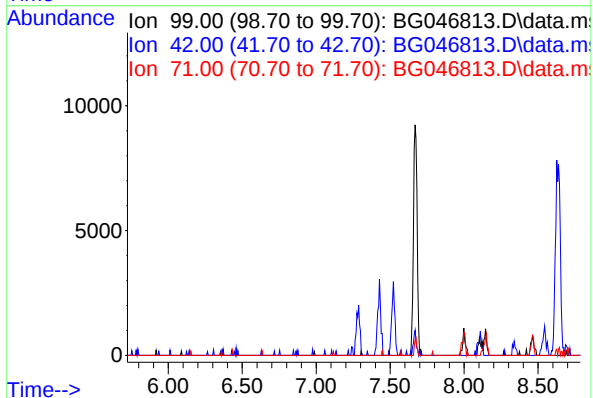
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 99
Sig Exp Ratio
99 100
42 16.0
71 30.7

Instrument :
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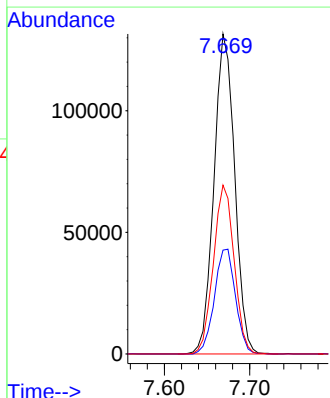
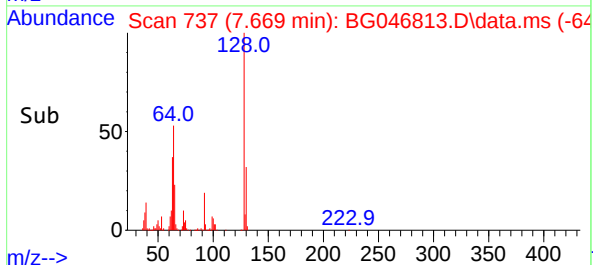
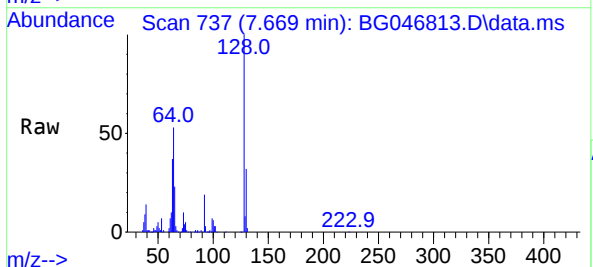
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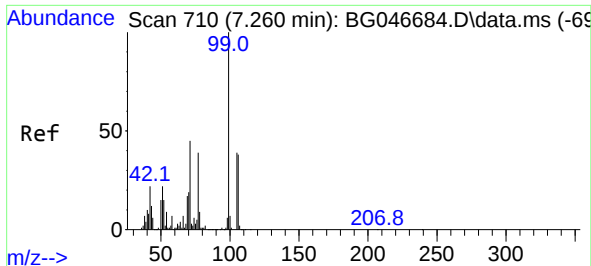
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#8
2-Chlorophenol
Concen: 51.90 ng
RT: 7.669 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:128 Resp: 222375
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 52.8 24.8 64.8





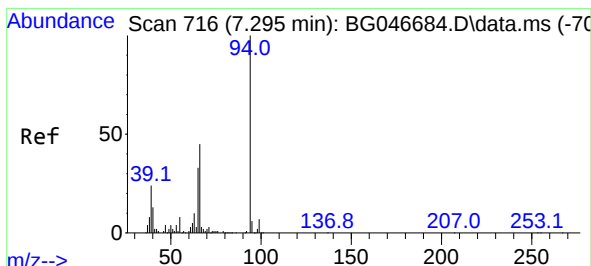
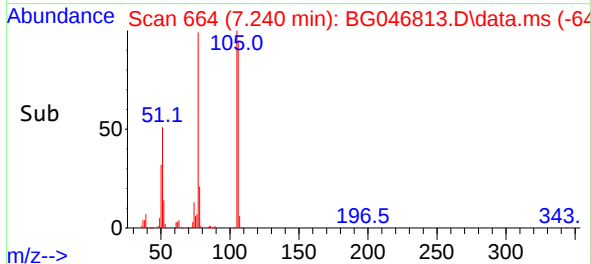
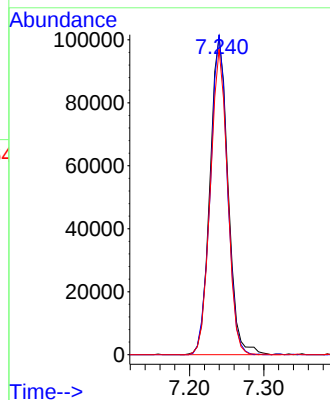
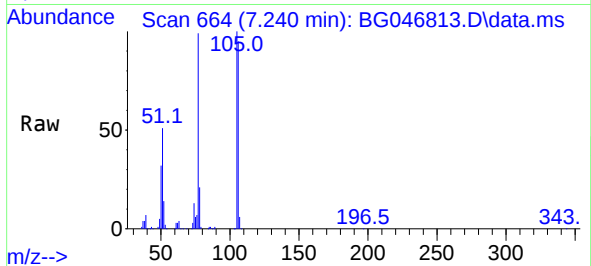
#9
Benzaldehyde
Concen: 53.05 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 77 Resp: 170618
Ion Ratio Lower Upper
77 100
105 100.9 85.9 125.9
106 96.3 80.9 120.9

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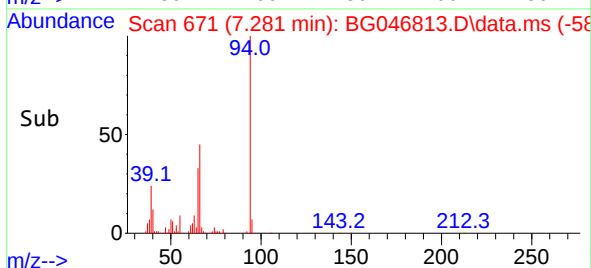
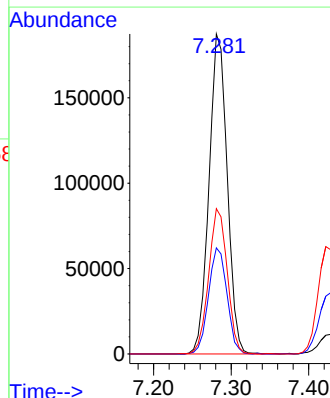
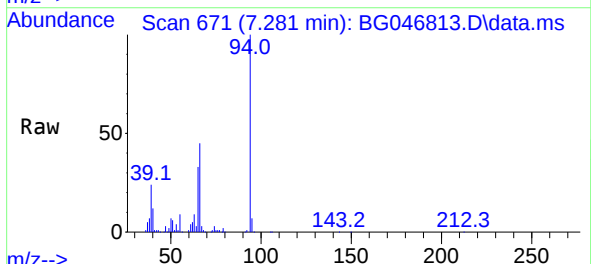
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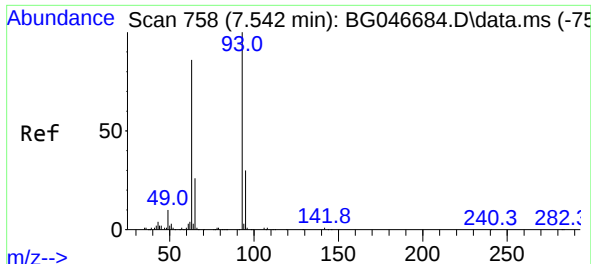
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#10
Phenol
Concen: 50.54 ng
RT: 7.281 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

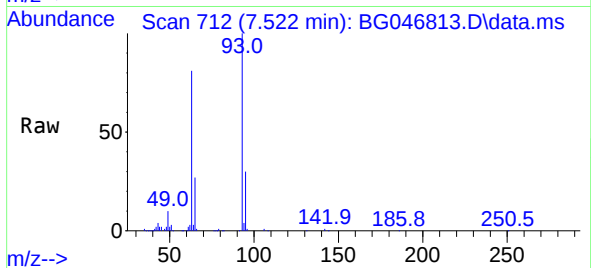
Tgt Ion: 94 Resp: 305094
Ion Ratio Lower Upper
94 100
65 33.1 6.6 46.6
66 45.4 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 45.15 ng
RT: 7.522 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG046813.D
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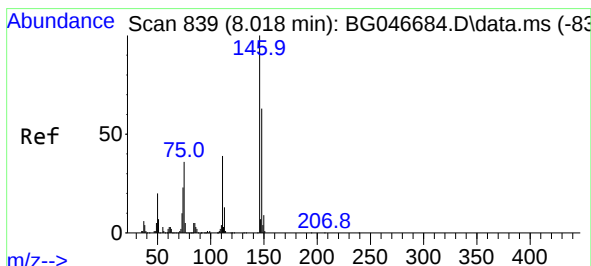
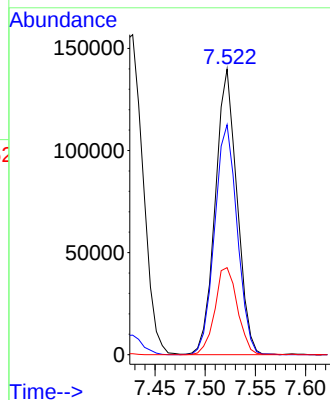
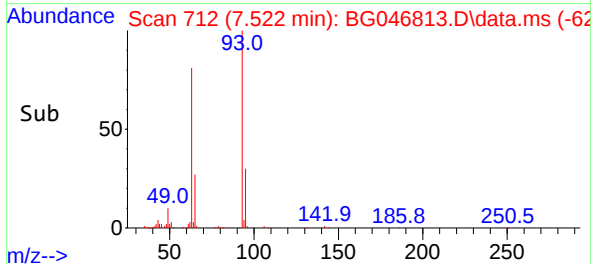
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ClientSampleId :
SP5292



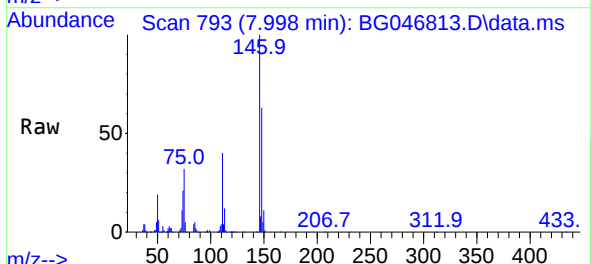
Tgt Ion: 93 Resp: 210669
Ion Ratio Lower Upper
93 100
63 80.5 56.4 96.4
95 30.5 13.8 53.8

Manual Integrations
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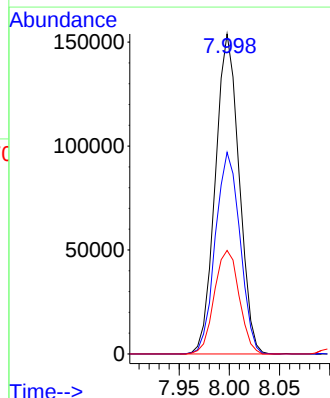
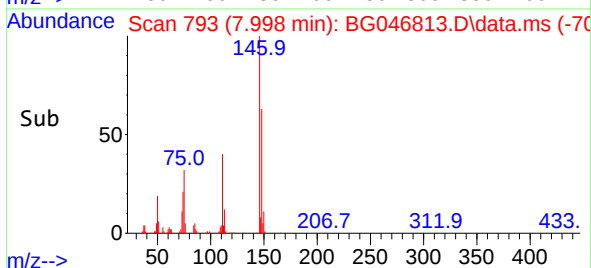
mohammad
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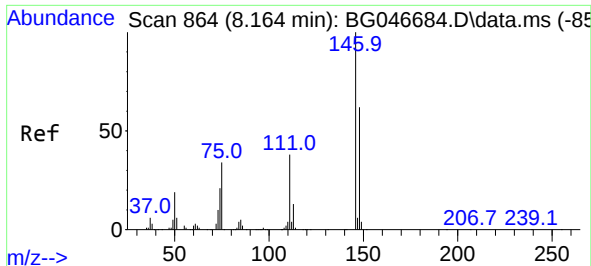


#12
1,3-Dichlorobenzene
Concen: 45.77 ng
RT: 7.998 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion: 146 Resp: 253232
Ion Ratio Lower Upper
146 100
148 63.0 50.1 75.1
75 32.4 20.1 30.1#





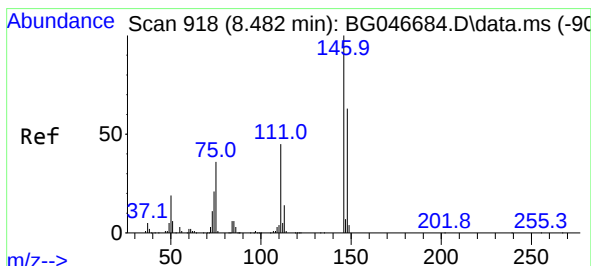
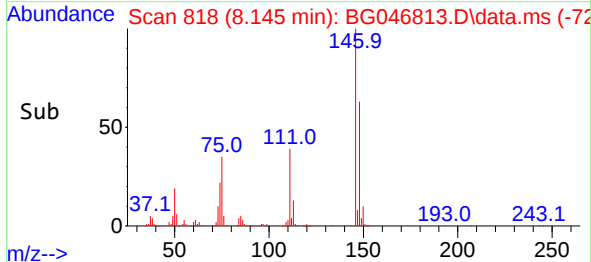
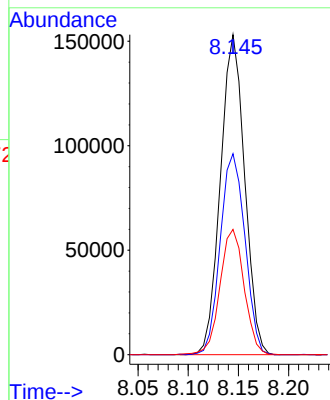
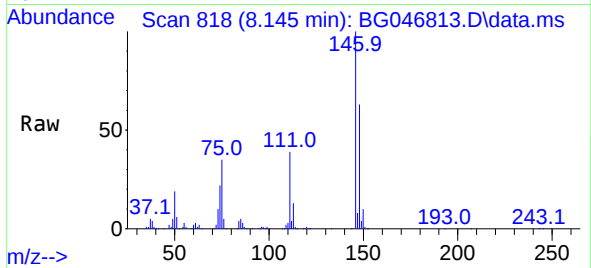
#13
1,4-Dichlorobenzene
Concen: 46.78 ng
RT: 8.145 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:146 Resp: 256487
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 39.1 29.7 44.5

Instrument :
BNA_G
ClientSampled :
SP5292

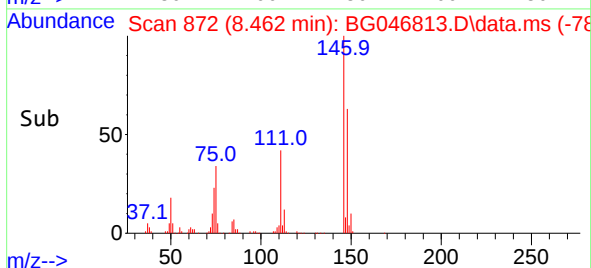
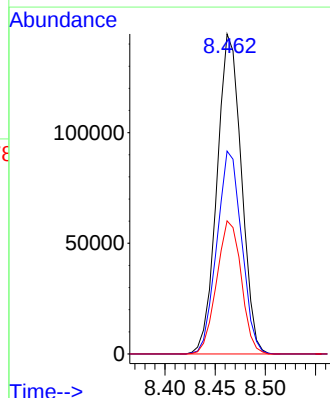
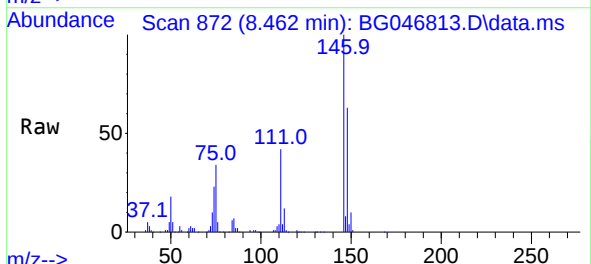
Manual Integrations
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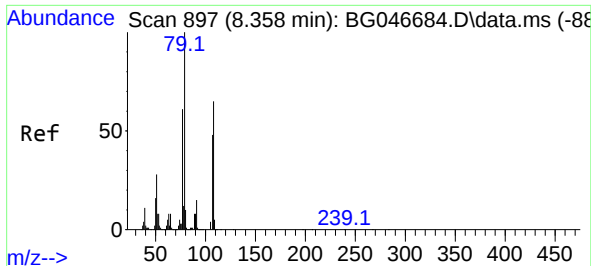
mohammad
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#14
1,2-Dichlorobenzene
Concen: 47.86 ng
RT: 8.462 min Scan# 872
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:146 Resp: 244724
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.6
111 41.6 30.7 46.1





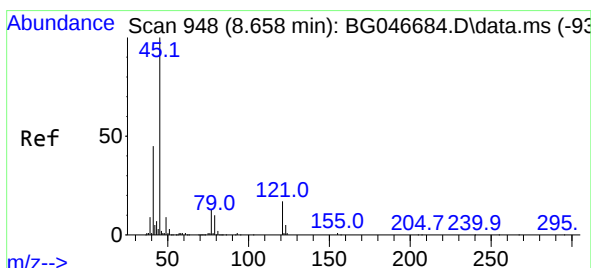
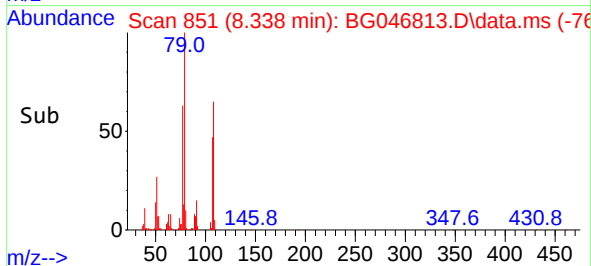
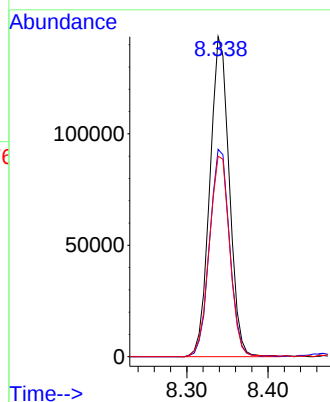
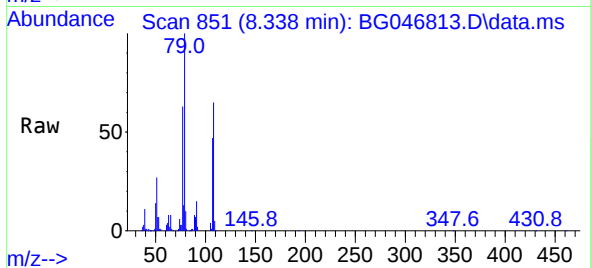
#15
Benzyl Alcohol
Concen: 47.82 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 79 Resp: 238453
Ion Ratio Lower Upper
79 100
108 64.8 65.5 98.3#
77 62.7 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SP5292

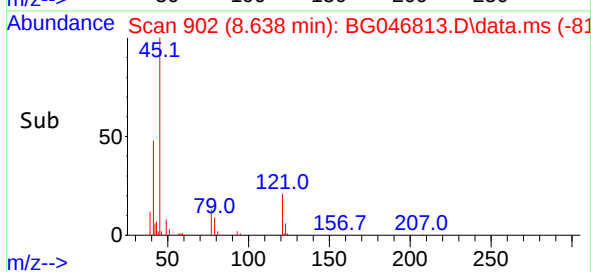
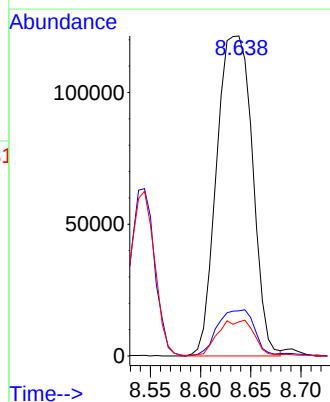
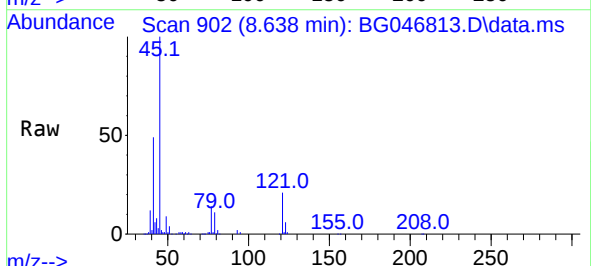
Manual Integrations
APPROVED

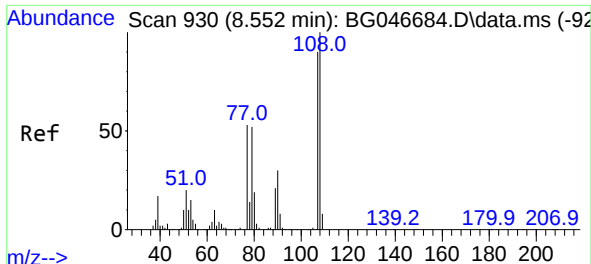
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.80 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

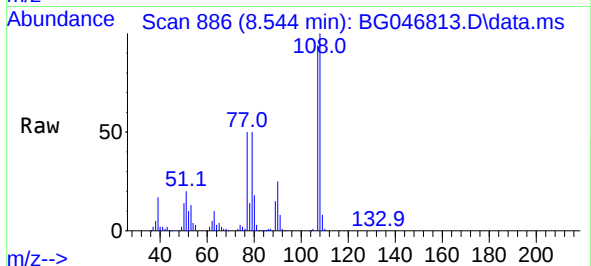
Tgt Ion: 45 Resp: 301280
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 10.7 0.0 30.8





#17
2-Methylphenol
Concen: 51.07 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

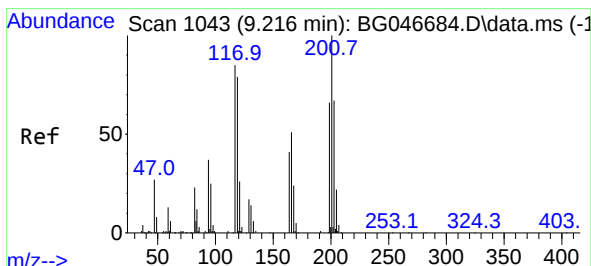
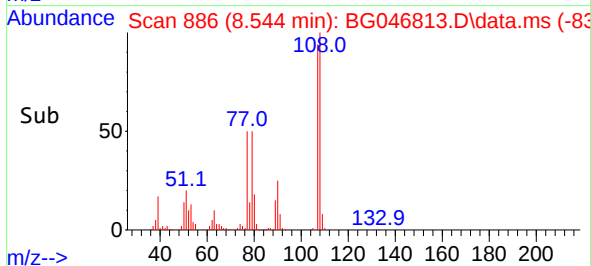
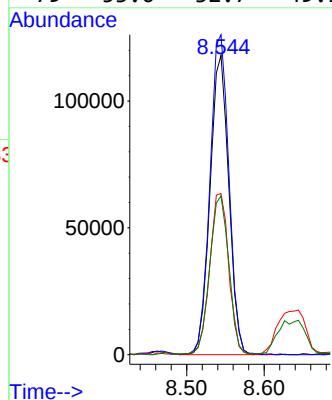
Instrument :
BNA_G
ClientSampled :
SP5292



Tgt Ion:	107	Resp:	197957
Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.2	130.8
77	53.8	33.8	50.8#
79	53.0	32.7	49.1#

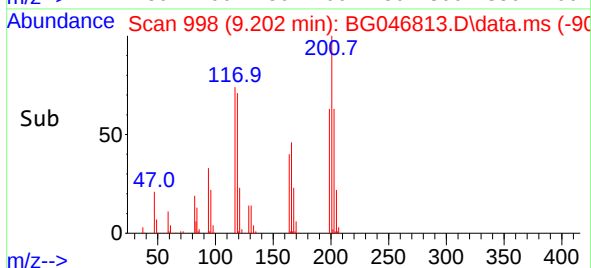
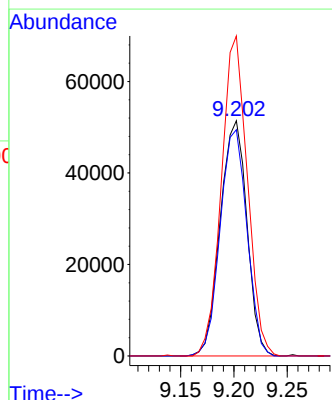
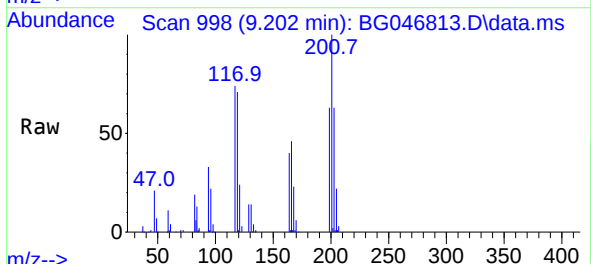
Manual Integrations
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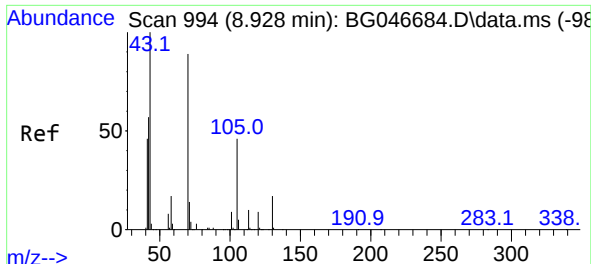
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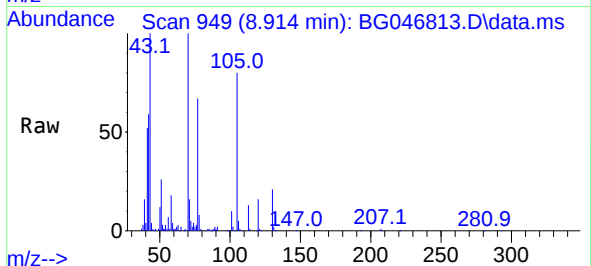
#18
Hexachloroethane
Concen: 43.26 ng
RT: 9.202 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:	117	Resp:	89467
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.5	116.3
201	139.2	104.9	157.3

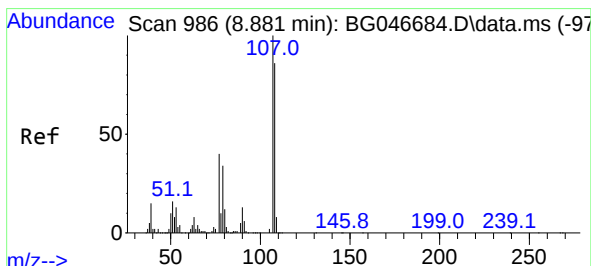
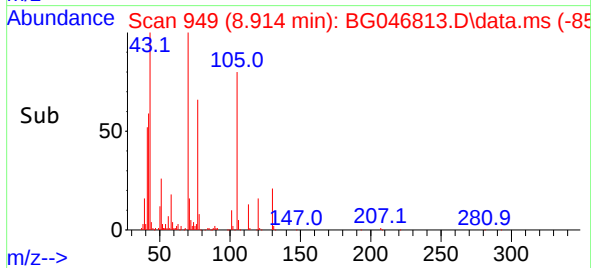
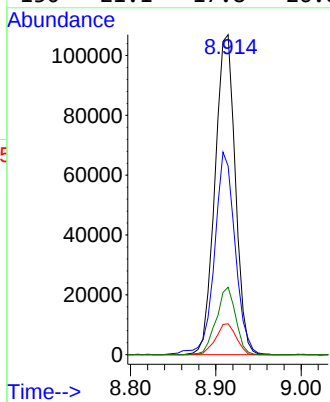




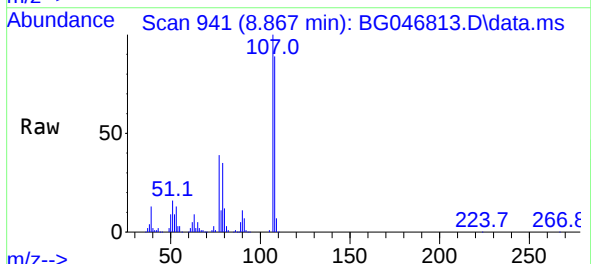
#19
n-Nitroso-di-n-propylamine
Concen: 42.59 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



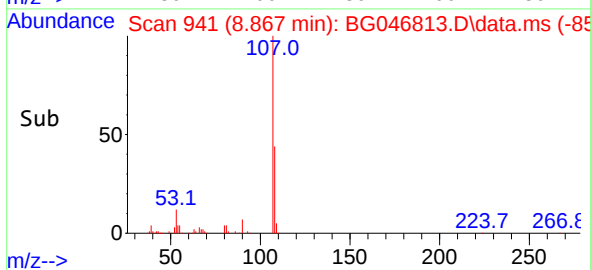
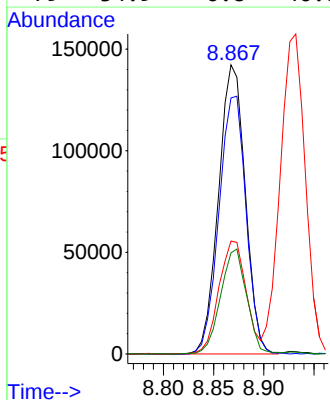
Tgt Ion: 70 Resp: 177117
Ion Ratio Lower Upper
70 100
42 58.9 45.6 68.4
101 9.6 8.4 12.6
130 21.1 17.8 26.8



#20
3+4-Methylphenols
Concen: 49.90 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



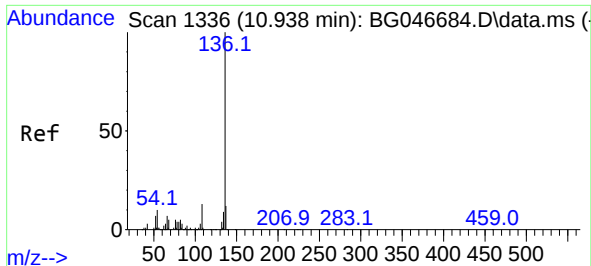
Tgt Ion: 107 Resp: 263648
Ion Ratio Lower Upper
107 100
108 88.5 70.6 110.6
77 39.1 10.2 50.2
79 34.9 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
SP5292

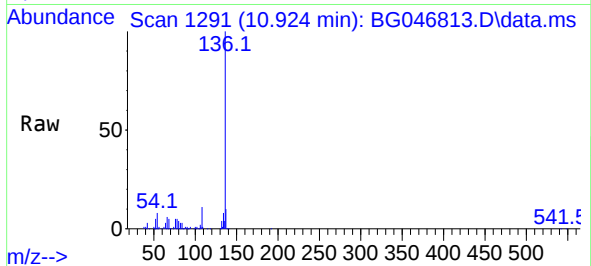
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

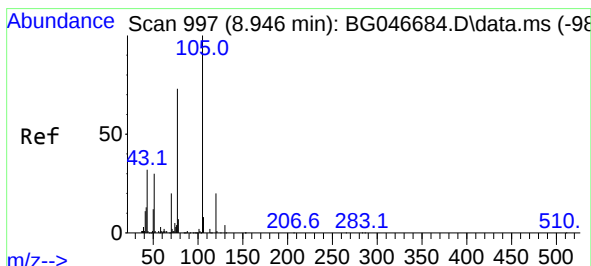
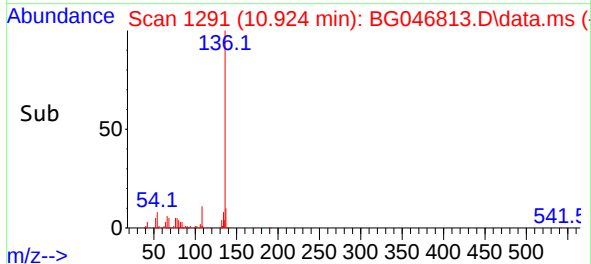
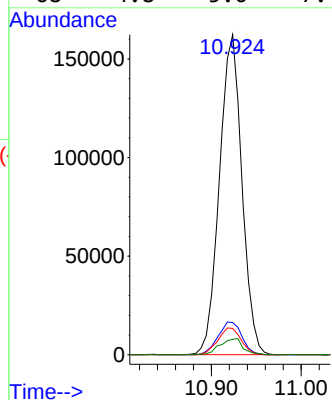
Instrument :
BNA_G
ClientSampleId :
SP5292



Tgt Ion:	136	Resp:	281878
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	8.2	6.2	9.4
68	4.8	5.0	7.4#

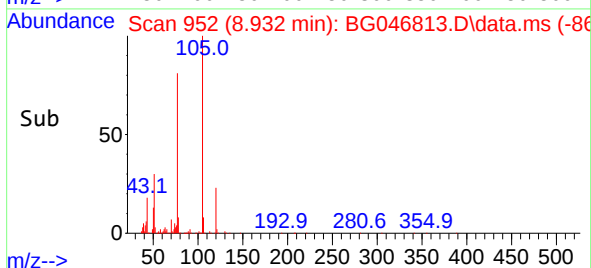
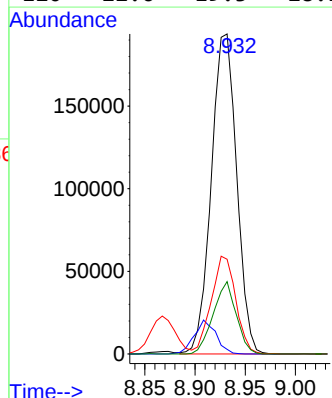
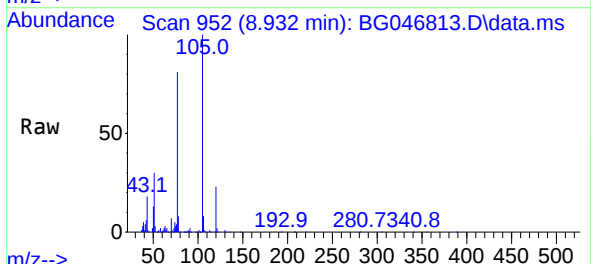
Manual Integrations
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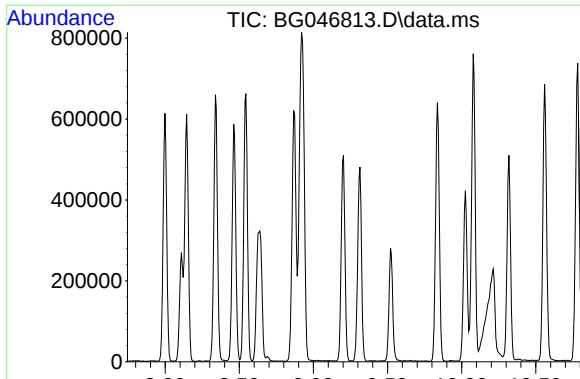
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#22
Acetophenone
Concen: 41.68 ng
RT: 8.932 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:	105	Resp:	341265
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.7	4.1#
51	29.6	21.0	31.6
120	22.6	19.3	28.9





#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.27 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

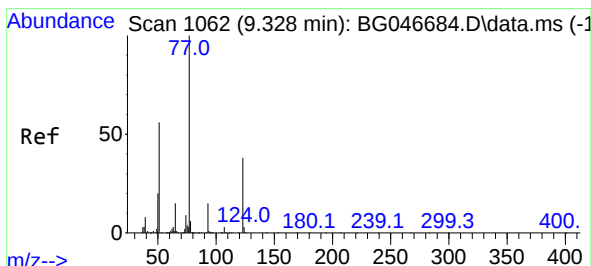
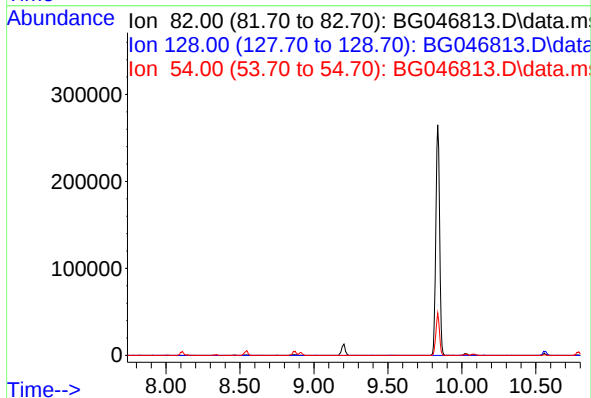
Tgt Ion: 82

Sig	Exp Ratio
82	100
128	46.3
54	48.7

Instrument :
 BNA_G
 ClientSampleId :
 SP5292

Manual Integrations
 APPROVED

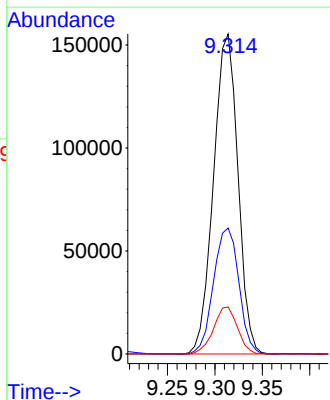
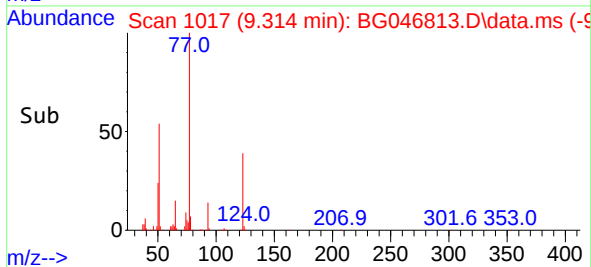
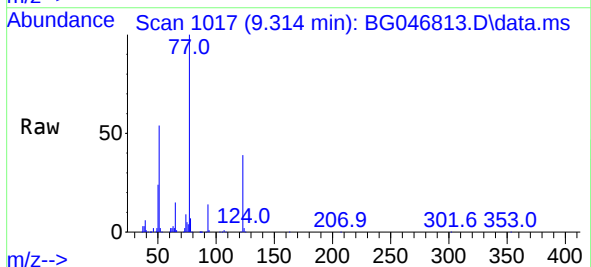
mohammad
 10/9/2020 2:46:30 PM

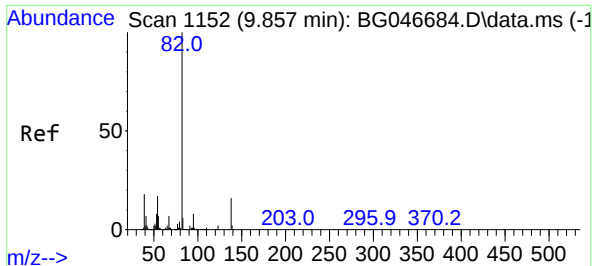


#24
 Nitrobenzene
 Concen: 48.07 ng
 RT: 9.314 min Scan# 1017
 Delta R.T. -0.004 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

Tgt Ion: 77 Resp: 278039

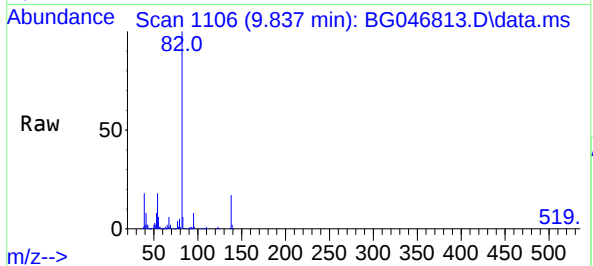
Ion	Ratio	Lower	Upper
77	100		
123	39.4	39.7	59.5#
65	14.7	10.4	15.6





#25
Isophorone
Concen: 40.84 ng
RT: 9.837 min Scan# 1106
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

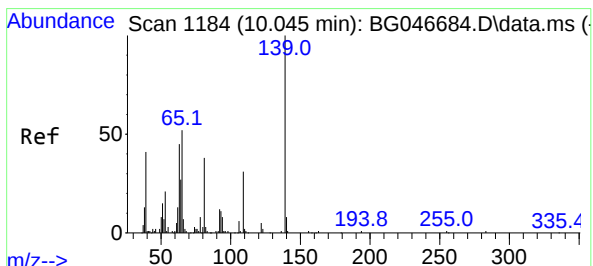
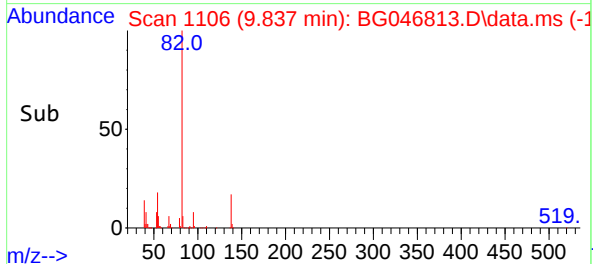
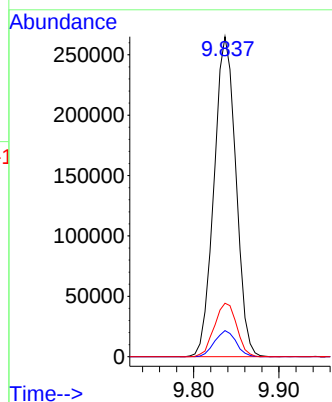
Instrument :
BNA_G
ClientSampled :
SP5292



Tgt Ion: 82 Resp: 472407
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.7 15.8 23.6

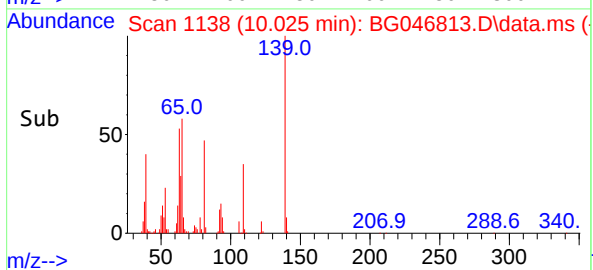
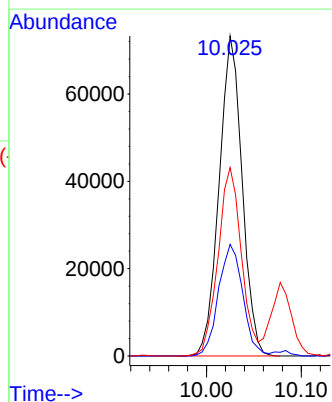
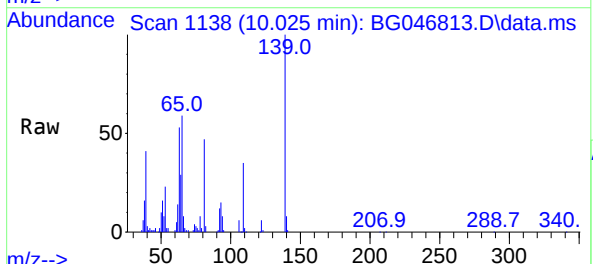
Manual Integrations
APPROVED

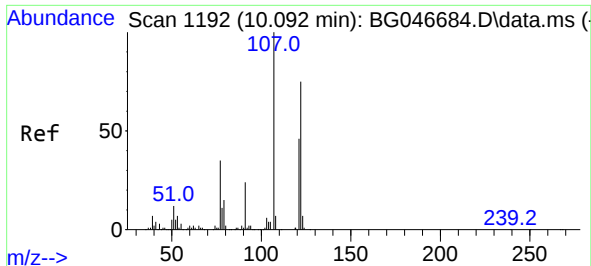
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#26
2-Nitrophenol
Concen: 59.05 ng
RT: 10.025 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

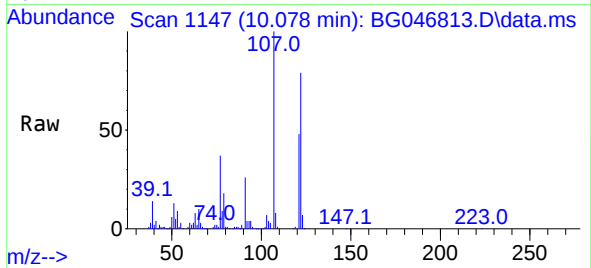
Tgt Ion: 139 Resp: 123458
Ion Ratio Lower Upper
139 100
109 34.9 20.7 31.1#
65 58.8 36.1 54.1#



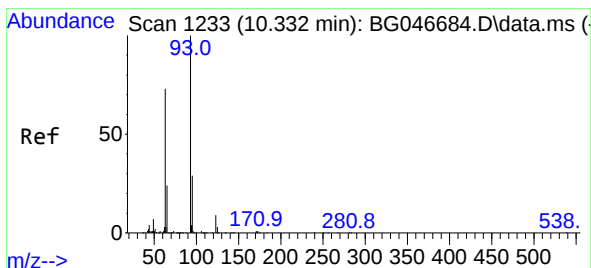
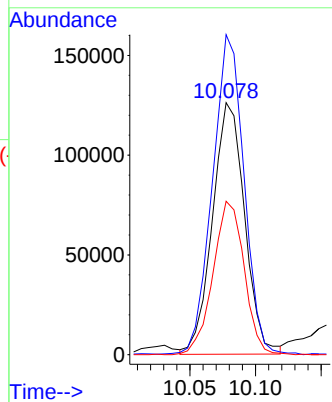
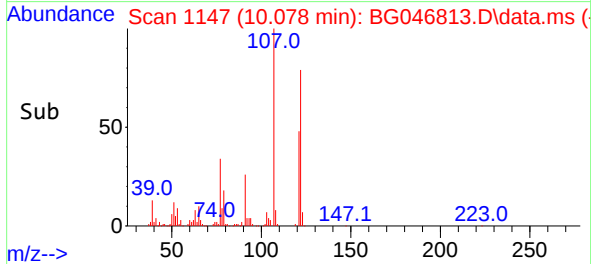


#27
2,4-Dimethylphenol
Concen: 51.45 ng
RT: 10.078 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

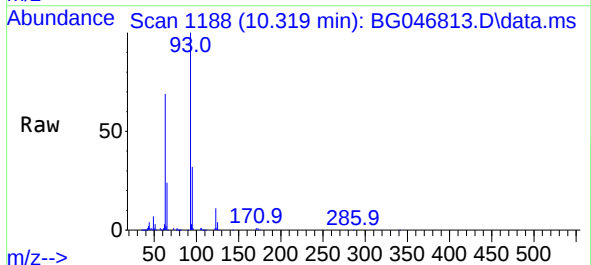
Instrument :
BNA_G
ClientSampled :
SP5292



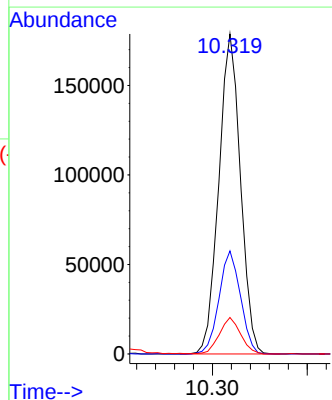
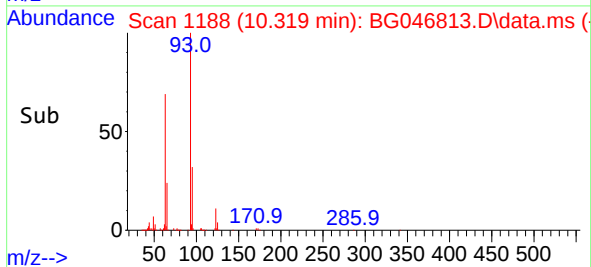
Tgt Ion:122 Resp: 215006
Ion Ratio Lower Upper
122 100
107 127.0 89.2 133.8
121 60.9 46.9 70.3

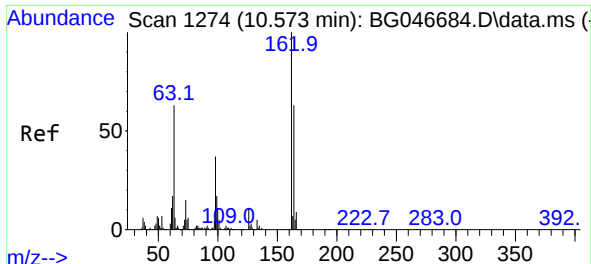


#28
bis(2-Chloroethoxy)methane
Concen: 39.70 ng
RT: 10.319 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



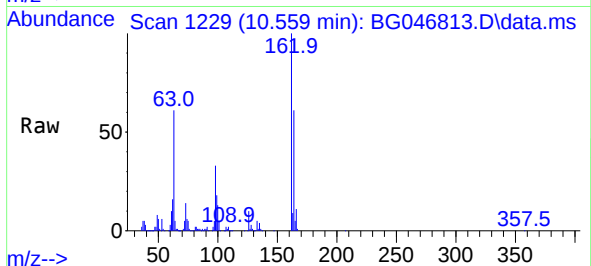
Tgt Ion: 93 Resp: 283240
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 48.24 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

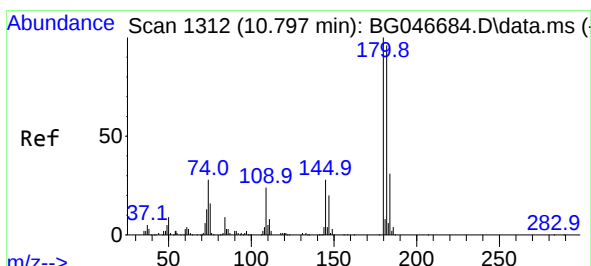
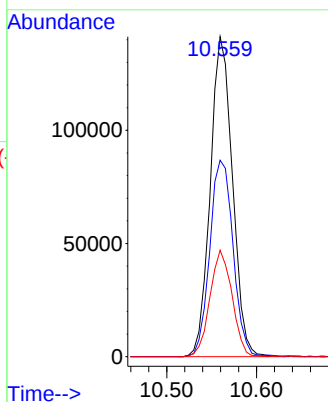
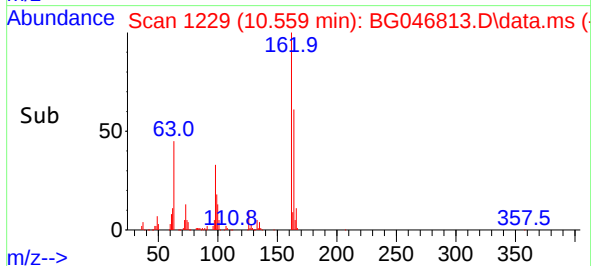
Instrument :
BNA_G
ClientSampled :
SP5292



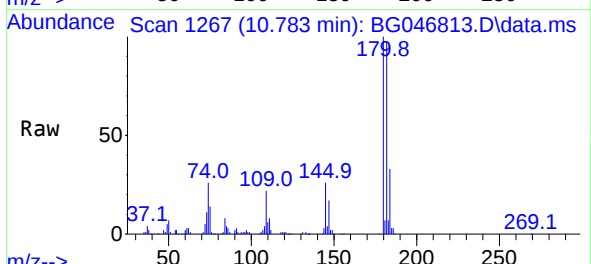
Tgt Ion:162 Resp: 242529
Ion Ratio Lower Upper
162 100
164 61.4 45.6 85.6
98 33.2 11.0 51.0

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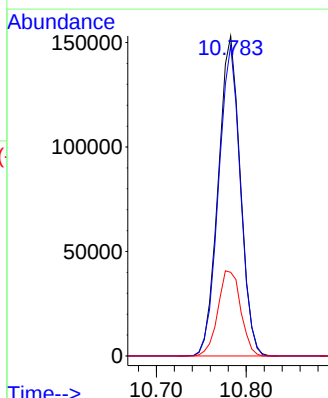
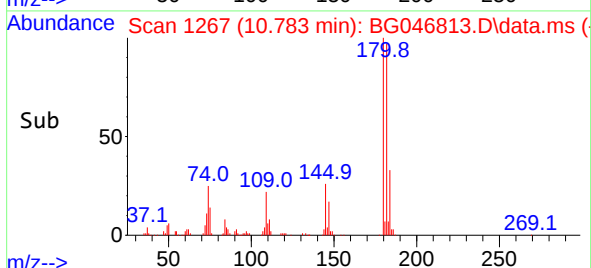
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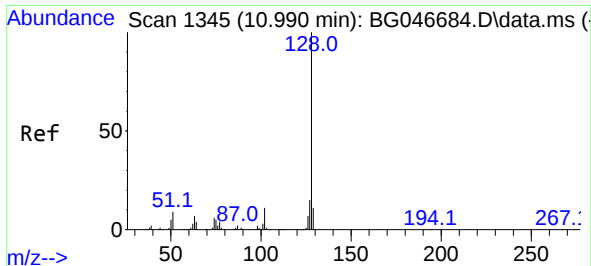


#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 10.783 min Scan# 1267
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

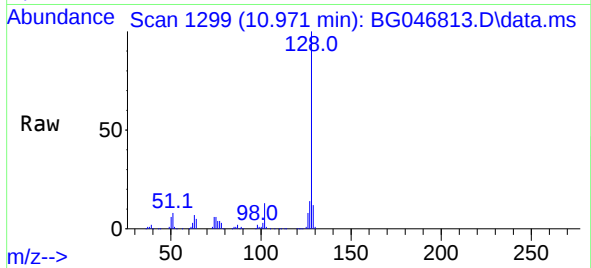


Tgt Ion:180 Resp: 260632
Ion Ratio Lower Upper
180 100
182 97.1 76.9 115.3
145 26.2 21.4 32.0

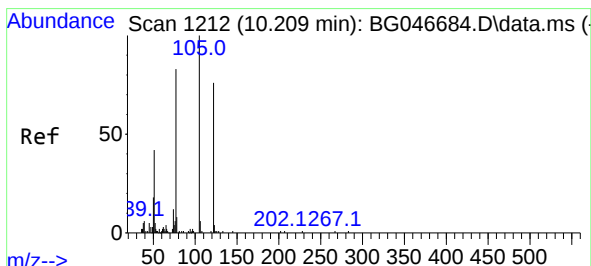
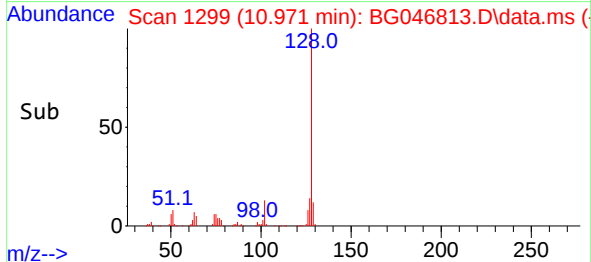
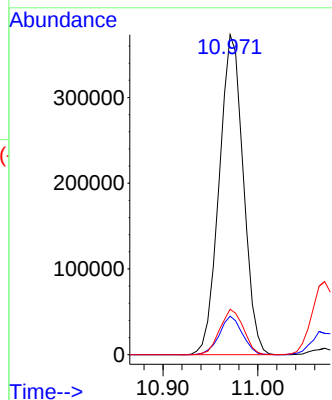




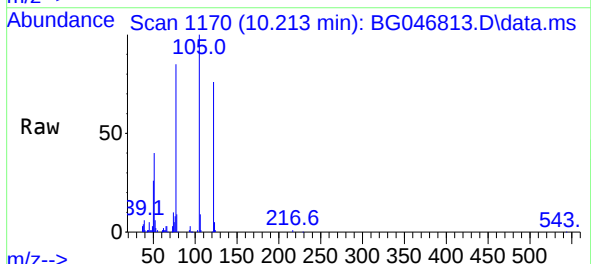
#31
Naphthalene
Concen: 43.12 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



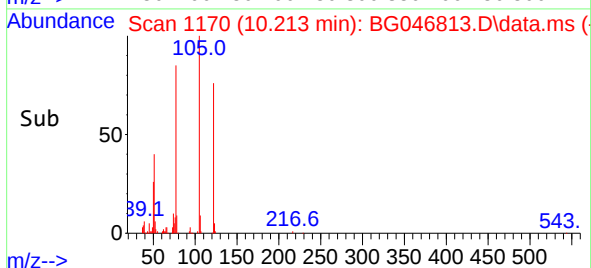
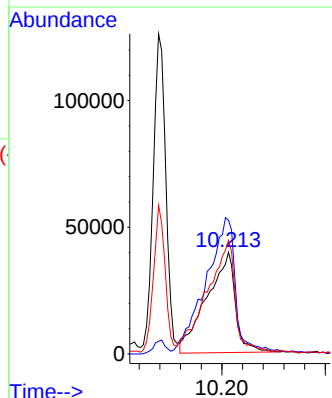
Tgt Ion:128 Resp: 659321
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 51.20 ng
RT: 10.213 min Scan# 1170
Delta R.T. 0.019 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



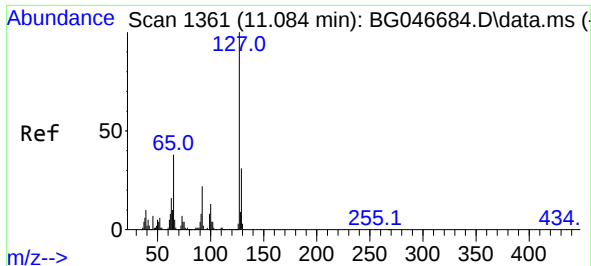
Tgt Ion:122 Resp: 150716
Ion Ratio Lower Upper
122 100
105 131.2 103.7 143.7
77 111.6 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
SP5292

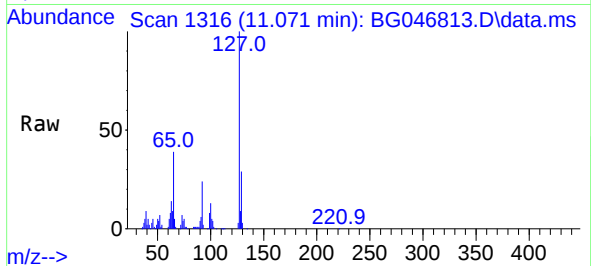
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#33
4-Chloroaniline
Concen: 22.65 ng
RT: 11.071 min Scan# 1316
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

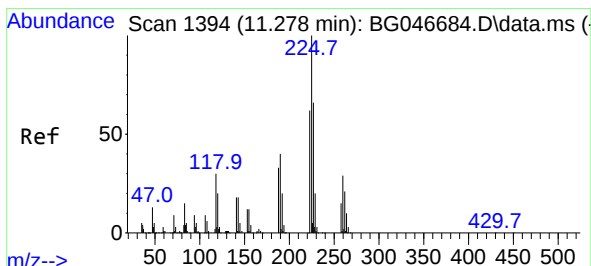
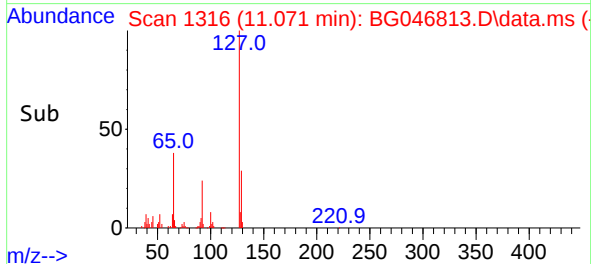
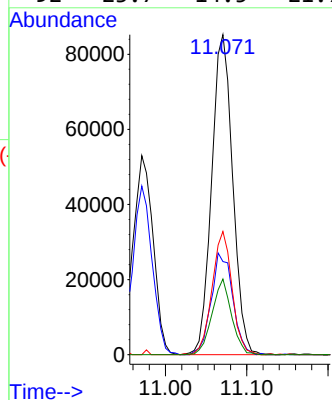
Instrument :
BNA_G
ClientSampleId :
SP5292



Tgt Ion:127 Resp: 153405
Ion Ratio Lower Upper
127 100
129 29.1 26.8 40.2
65 38.5 23.8 35.6#
92 23.7 14.5 21.7#

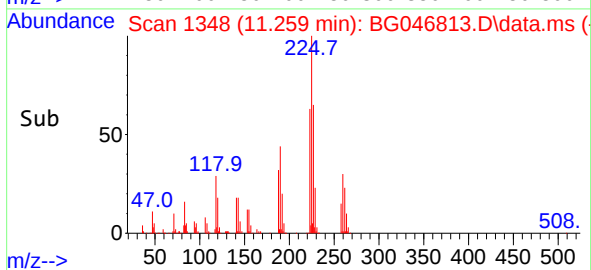
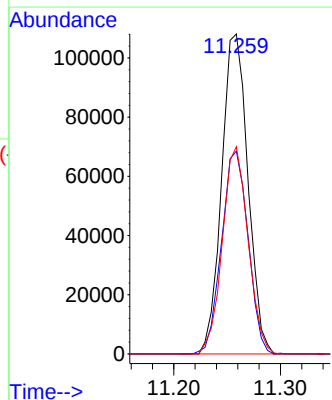
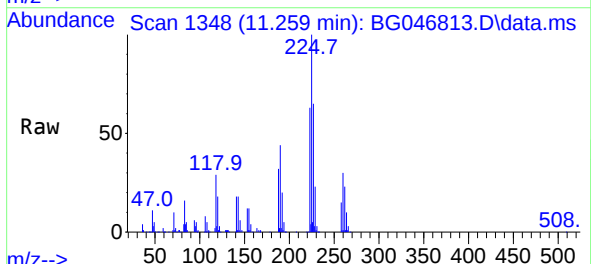
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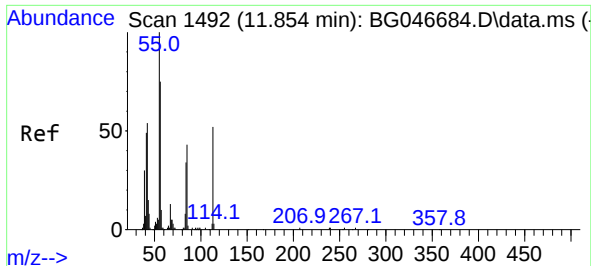
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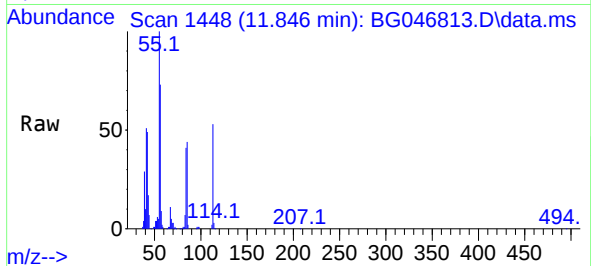
#34
Hexachlorobutadiene
Concen: 42.00 ng
RT: 11.259 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:225 Resp: 184783
Ion Ratio Lower Upper
225 100
223 60.4 49.5 74.3
227 61.7 52.0 78.0

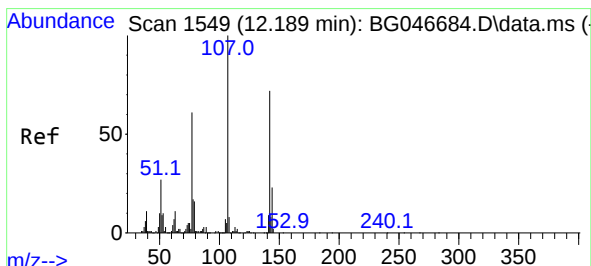
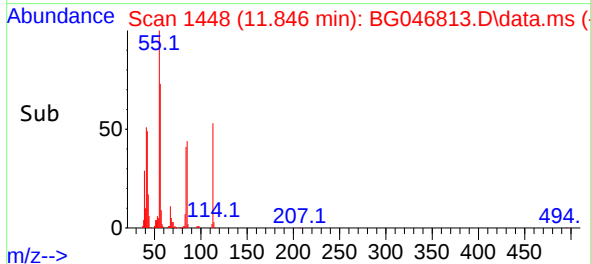
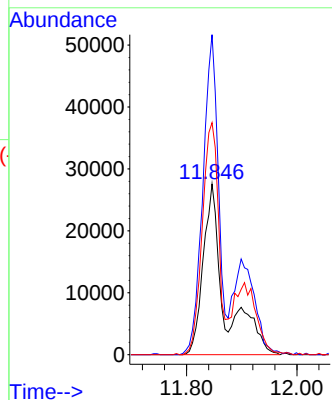




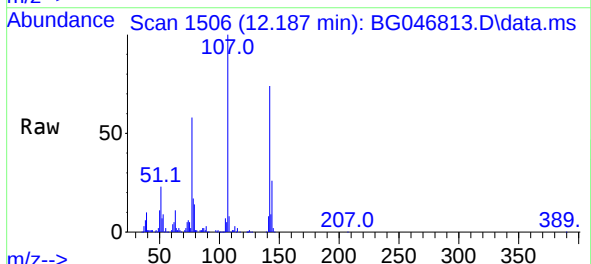
#35
Caprolactam
Concen: 44.04 ng m
RT: 11.846 min Scan# 1448
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



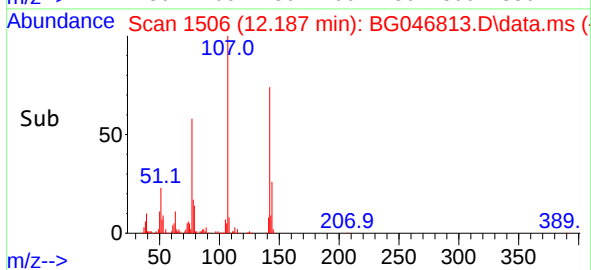
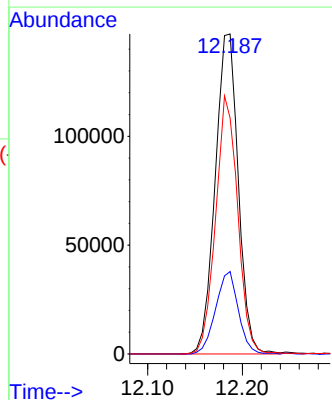
Tgt Ion:113 Resp: 74991
Ion Ratio Lower Upper
113 100
55 187.4 149.2 189.2
56 135.9 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.08 ng
RT: 12.187 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



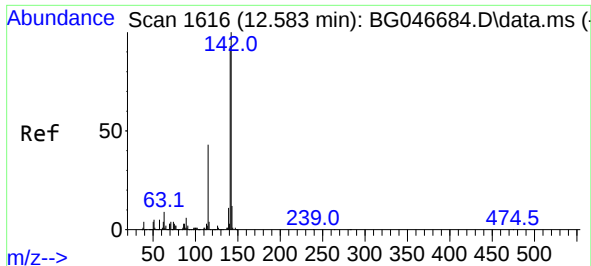
Tgt Ion:107 Resp: 249055
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 73.7 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
SP5292

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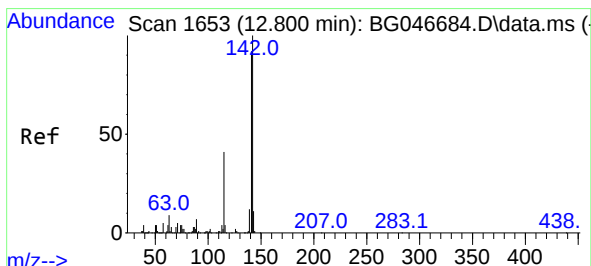
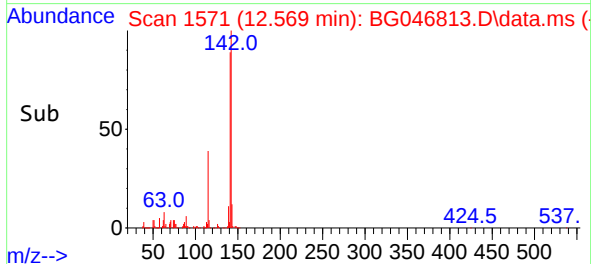
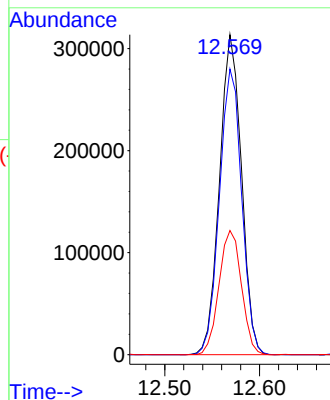
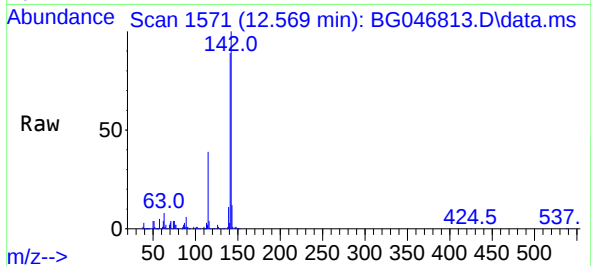
#37
2-Methylnaphthalene
Concen: 44.50 ng
RT: 12.569 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:142 Resp: 504367
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.8 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SP5292

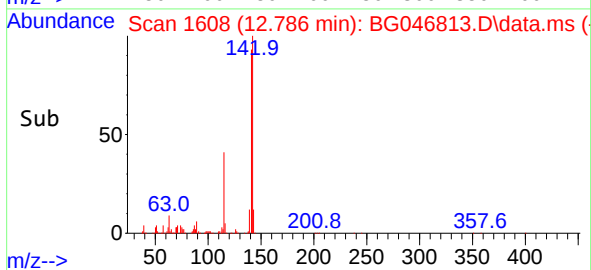
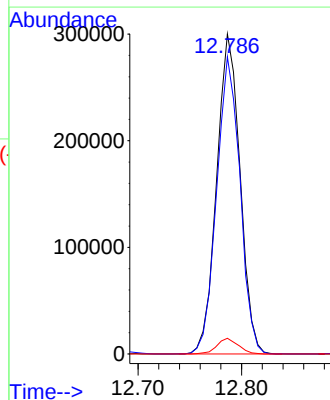
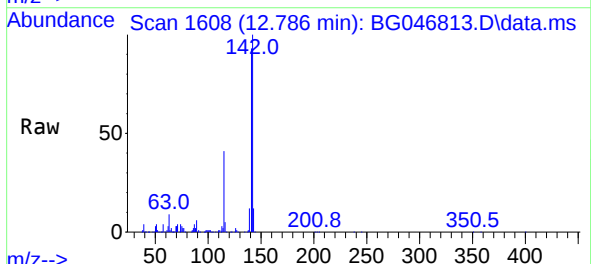
Manual Integrations
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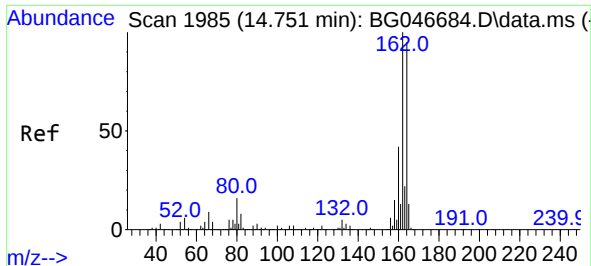
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#38
1-Methylnaphthalene
Concen: 44.73 ng m
RT: 12.786 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

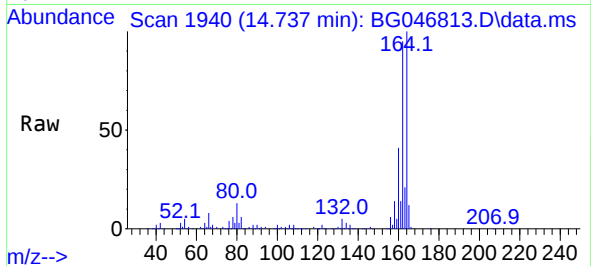
Tgt Ion:142 Resp: 470564
Ion Ratio Lower Upper
142 100
141 92.8 75.4 113.2
116 4.9 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

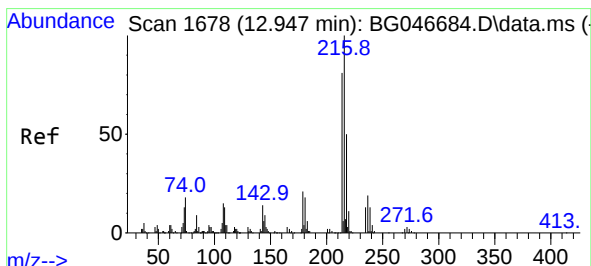
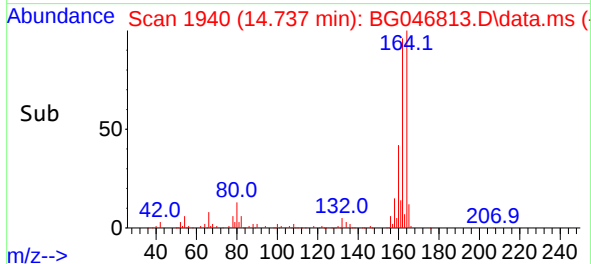
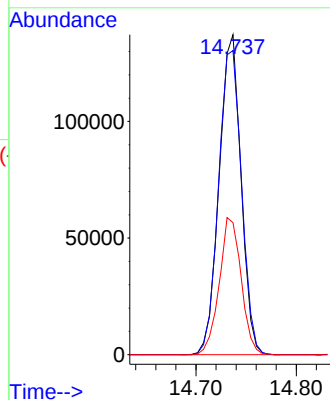
Instrument :
BNA_G
ClientSampleId :
SP5292



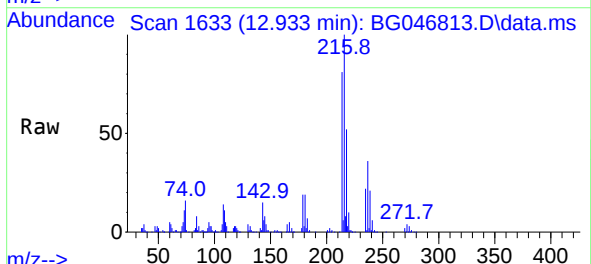
Tgt Ion:164 Resp: 206692
Ion Ratio Lower Upper
164 100
162 95.0 82.3 123.5
160 41.2 35.3 52.9

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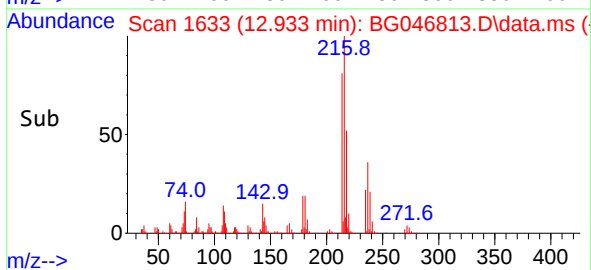
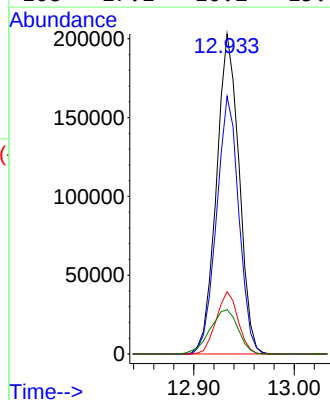
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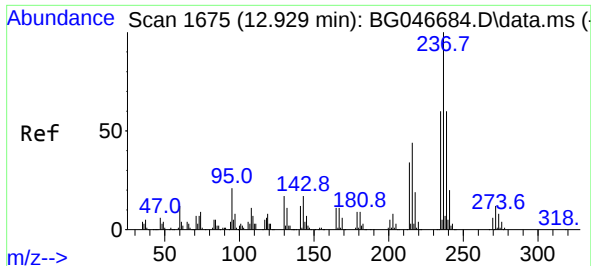


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.73 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



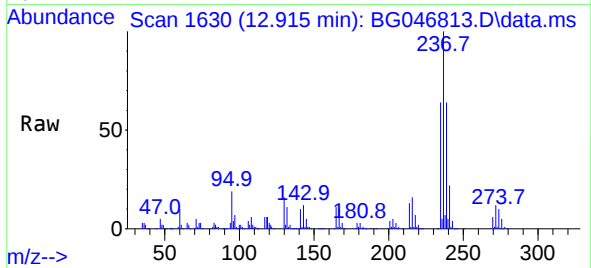
Tgt Ion:216 Resp: 317472
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 18.7 14.8 22.2
108 17.1 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 96.70 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

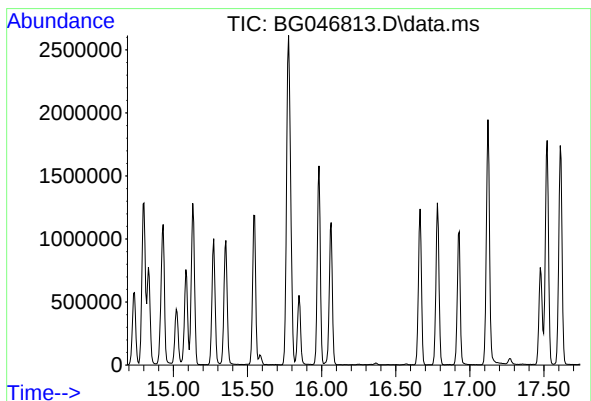
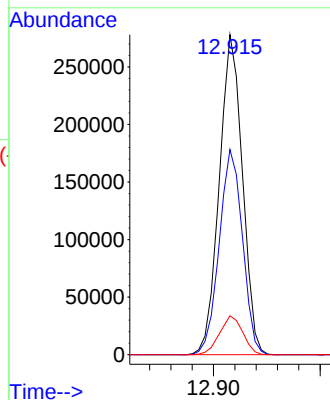
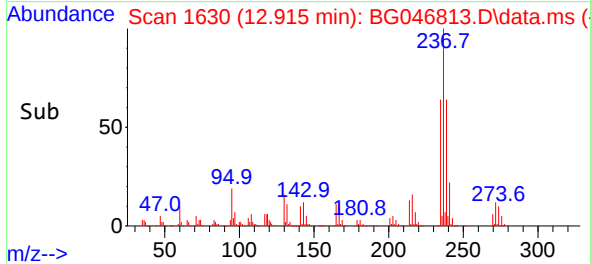
Instrument :
BNA_G
ClientSampled :
SP5292



Tgt Ion: 237 Resp: 417936
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.2 0.0 33.1

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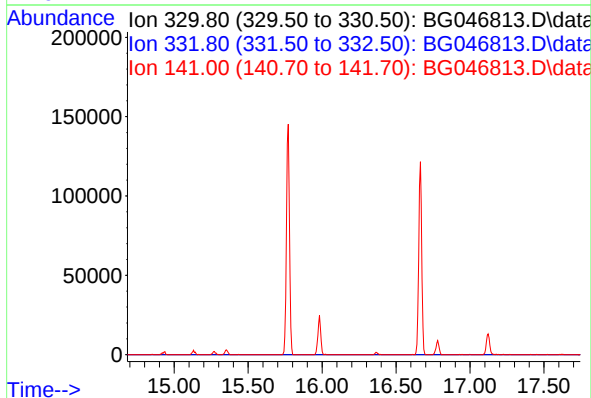
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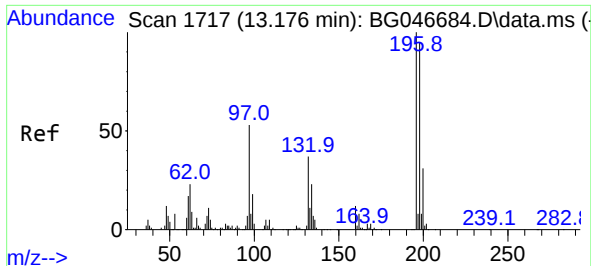


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.22 min

Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

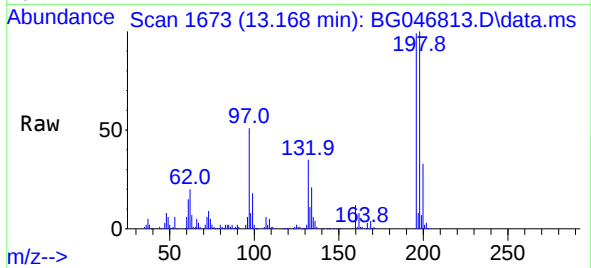
Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.6
141 32.5





#43
2,4,6-Trichlorophenol
Concen: 46.06 ng
RT: 13.168 min Scan# 1673
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

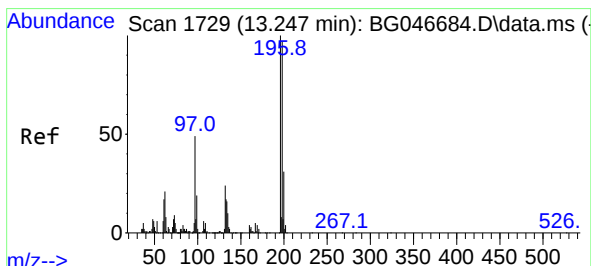
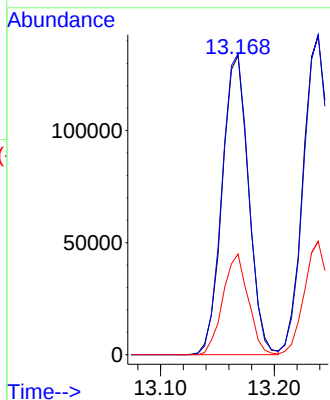
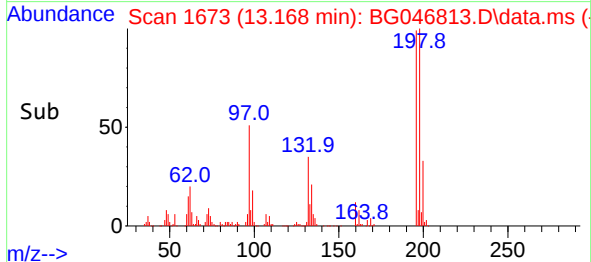
Instrument :
BNA_G
ClientSampleId :
SP5292



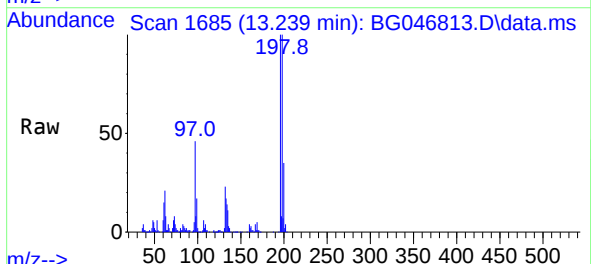
Tgt Ion:196 Resp: 215213
Ion Ratio Lower Upper
196 100
198 100.6 74.9 112.3
200 35.8 25.3 37.9

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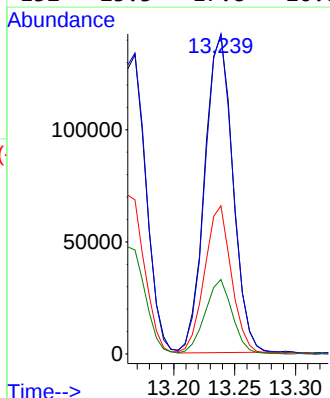
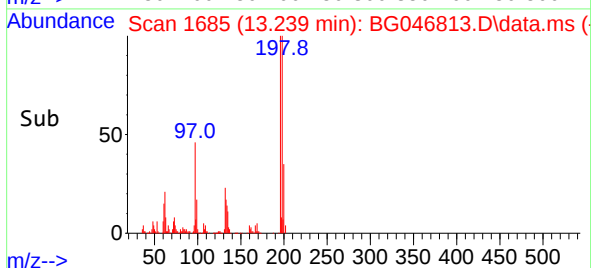
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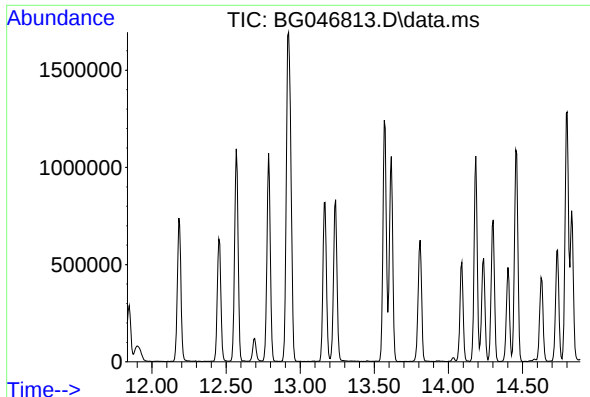


#44
2,4,5-Trichlorophenol
Concen: 48.53 ng
RT: 13.239 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion:196 Resp: 228234
Ion Ratio Lower Upper
196 100
198 100.4 77.6 116.4
97 46.4 28.6 43.0#
132 23.3 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 13.36 min

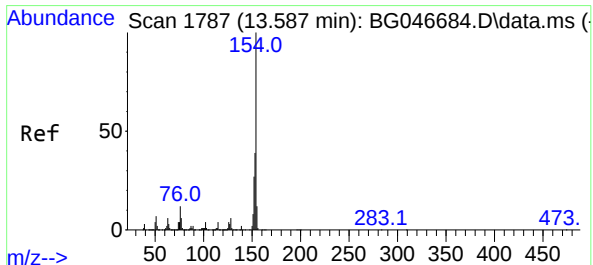
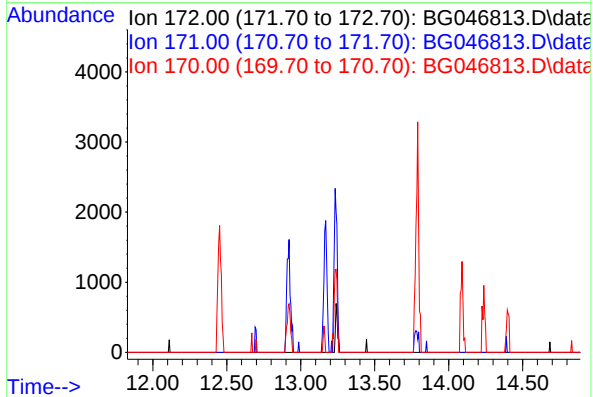
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 172
Sig Exp Ratio
172 100
171 39.1
170 26.0

Instrument :
BNA_G
ClientSampleId :
SP5292

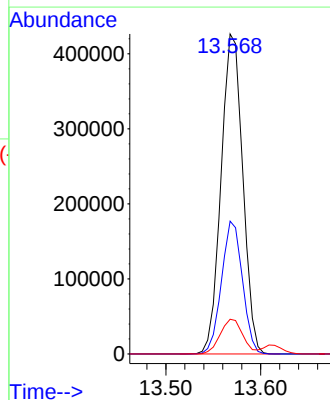
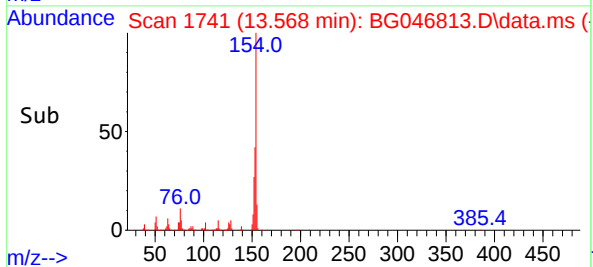
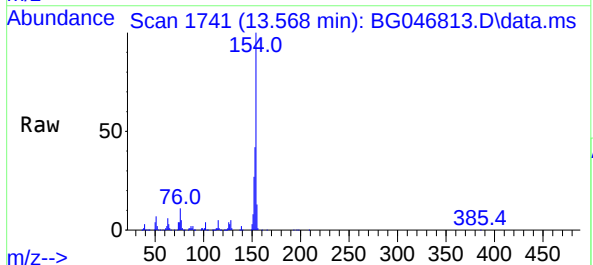
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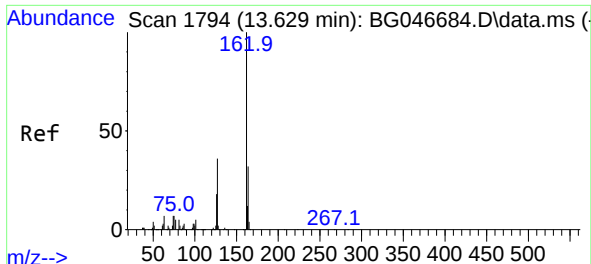
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#46
1,1'-Biphenyl
Concen: 42.68 ng
RT: 13.568 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

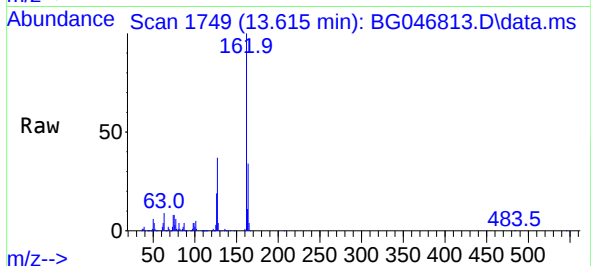
Tgt Ion:154 Resp: 678285
Ion Ratio Lower Upper
154 100
153 41.5 22.6 62.6
76 10.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.71 ng
RT: 13.615 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

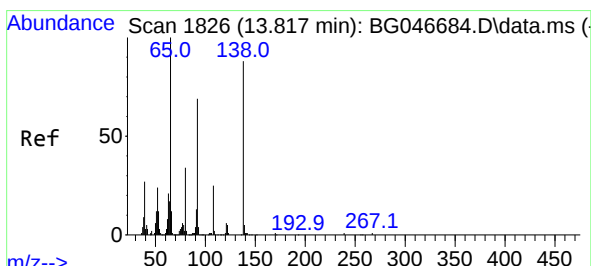
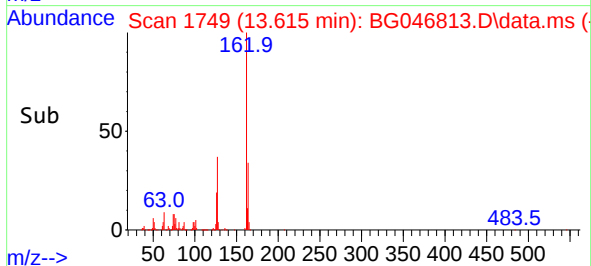
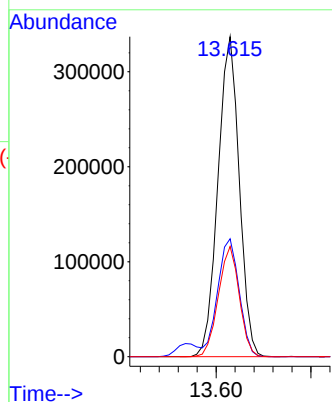
Instrument :
BNA_G
ClientSampled :
SP5292



Tgt Ion:162 Resp: 525722
Ion Ratio Lower Upper
162 100
127 36.8 27.8 41.6
164 34.4 27.0 40.4

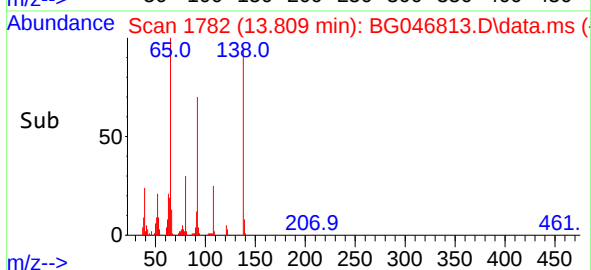
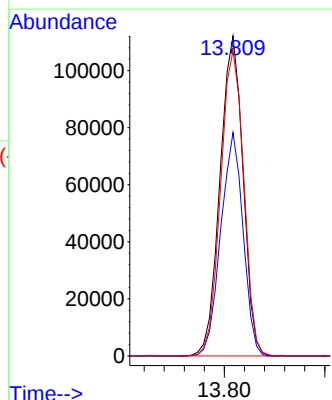
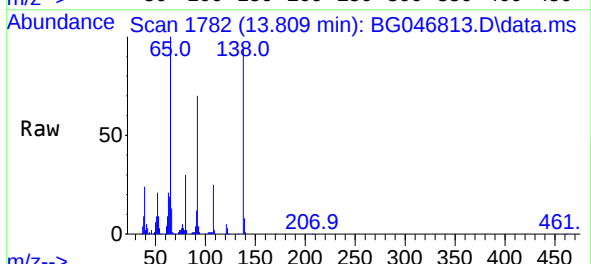
Manual Integrations
APPROVED

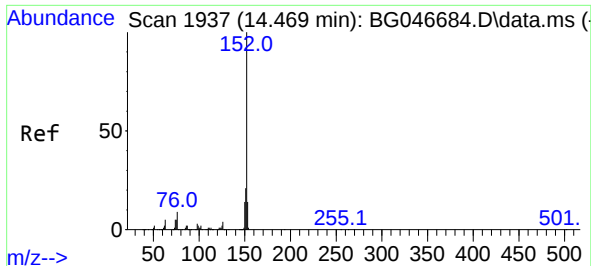
mohammad
10/9/2020 2:46:30 PM



#48
2-Nitroaniline
Concen: 51.94 ng
RT: 13.809 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 65 Resp: 178050
Ion Ratio Lower Upper
65 100
92 69.8 58.6 88.0
138 95.5 98.2 147.4#





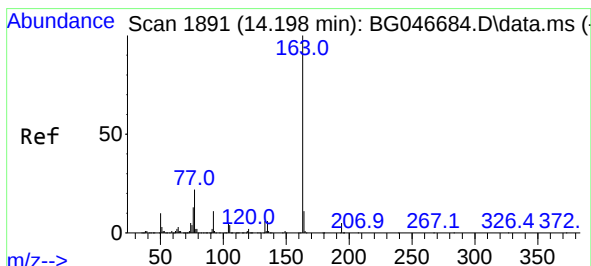
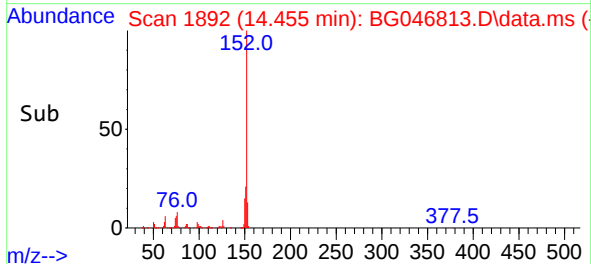
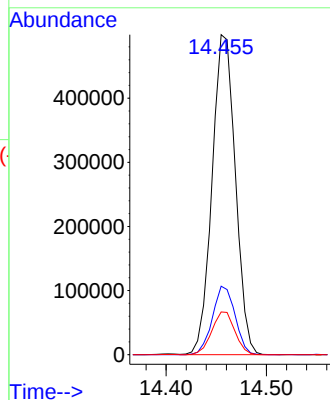
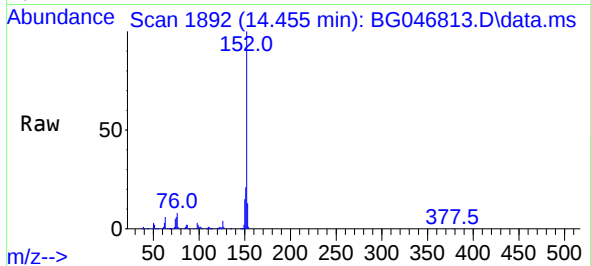
#49
Acenaphthylene
Concen: 42.40 ng
RT: 14.455 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:152 Resp: 805781
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.4 11.5 17.3

Instrument :
BNA_G
ClientSampled :
SP5292

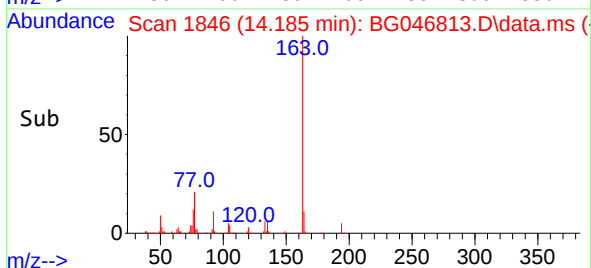
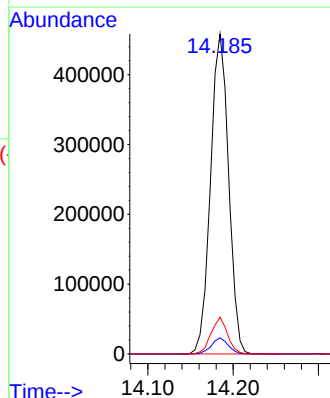
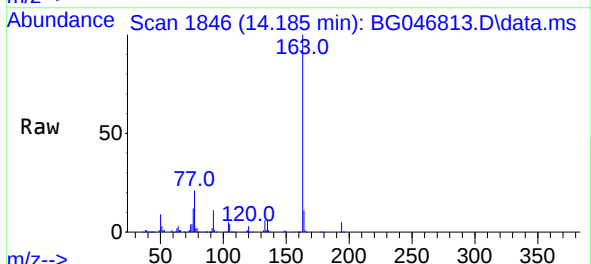
Manual Integrations
APPROVED

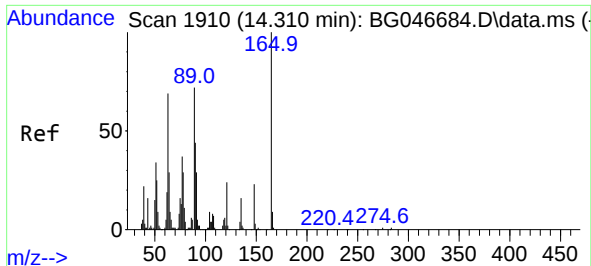
mohammad
10/9/2020 2:46:30 PM



#50
Dimethylphthalate
Concen: 40.85 ng
RT: 14.185 min Scan# 1846
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:163 Resp: 674391
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 11.4 8.8 13.2





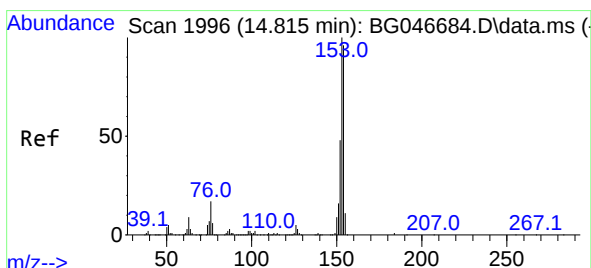
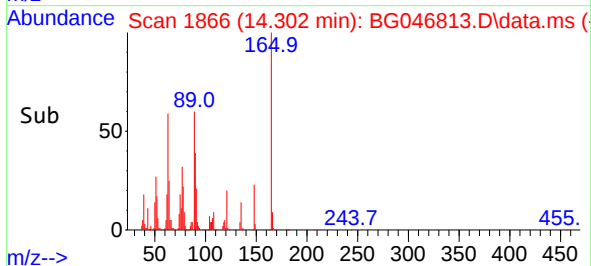
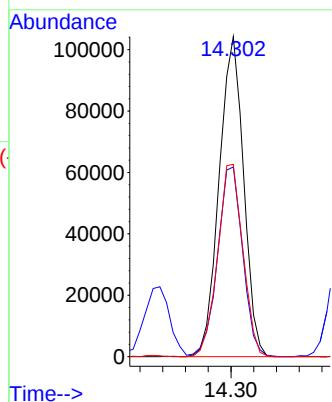
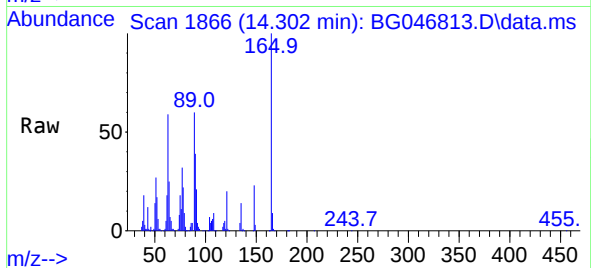
#51
2,6-Dinitrotoluene
Concen: 57.94 ng
RT: 14.302 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:165 Resp: 155464
Ion Ratio Lower Upper
165 100
63 59.3 33.7 50.5#
89 60.1 36.6 54.8#

Instrument :
BNA_G
ClientSampled :
SP5292

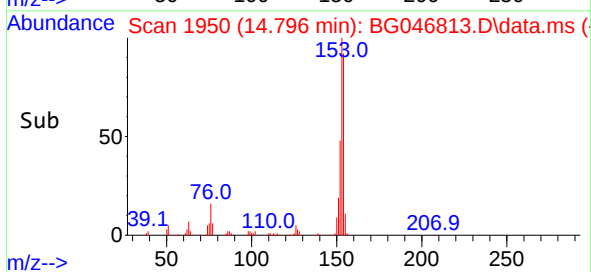
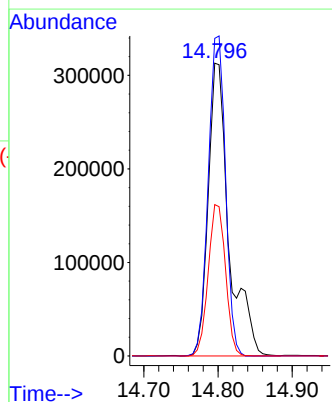
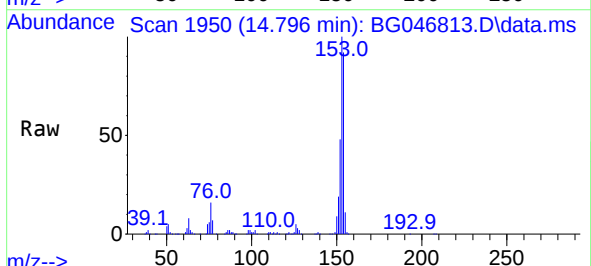
Manual Integrations
APPROVED

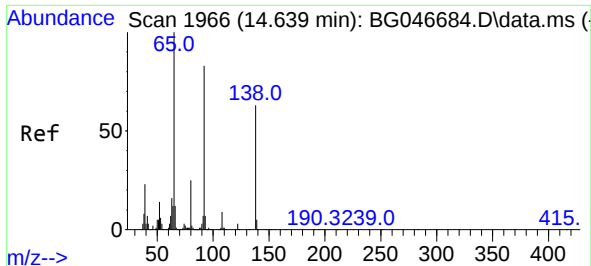
mohammad
10/9/2020 2:46:30 PM



#52
Acenaphthene
Concen: 47.44 ng
RT: 14.796 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

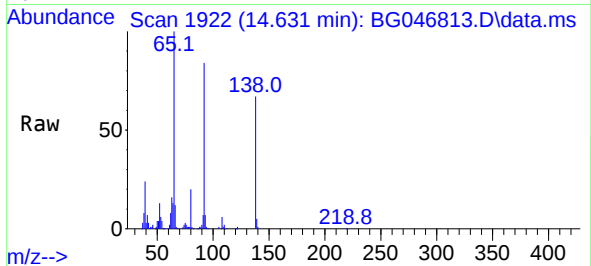
Tgt Ion:154 Resp: 612260
Ion Ratio Lower Upper
154 100
153 108.5 90.3 135.5
152 51.7 43.8 65.8





#53
3-Nitroaniline
Concen: 33.31 ng
RT: 14.631 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

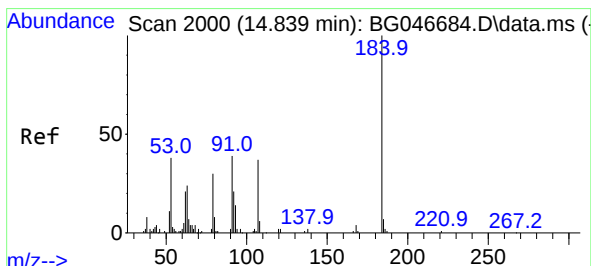
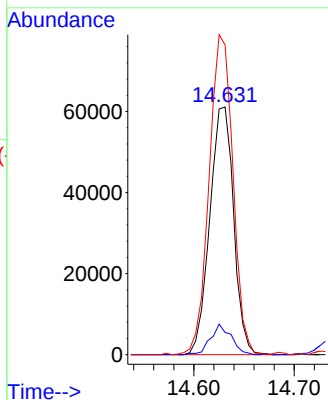
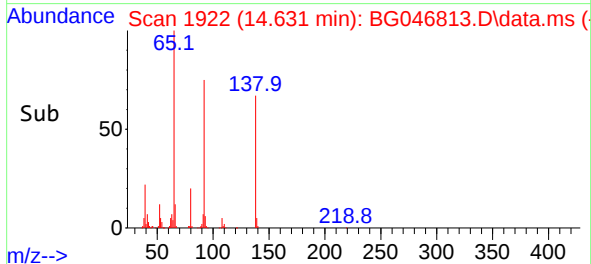
Instrument :
BNA_G
ClientSampleId :
SP5292



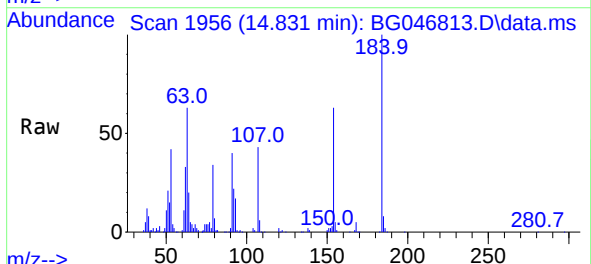
Tgt Ion:138 Resp: 101001
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 125.0 85.2 127.8

Manual Integrations
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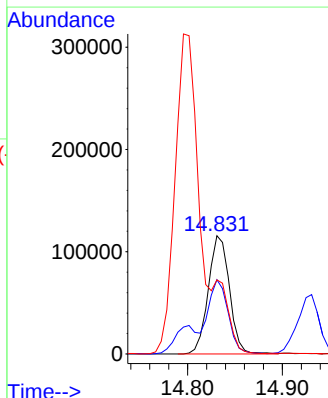
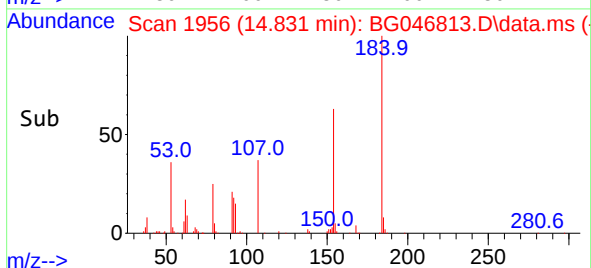
mohammad
10/9/2020 2:46:30 PM

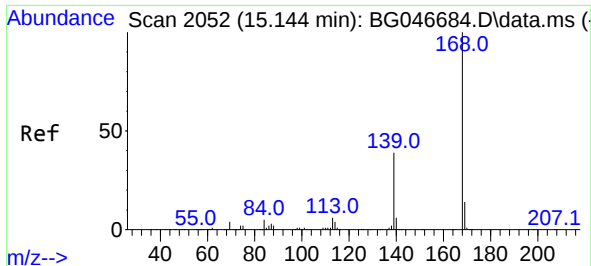


#54
2,4-Dinitrophenol
Concen: 122.18 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



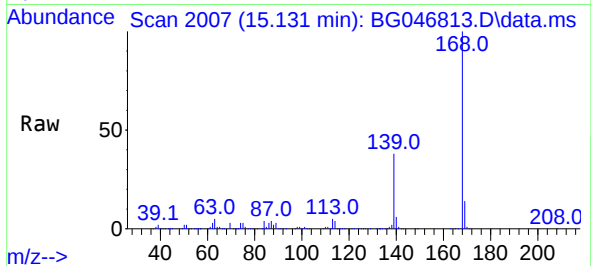
Tgt Ion:184 Resp: 179036
Ion Ratio Lower Upper
184 100
63 62.8 32.3 48.5#
154 62.6 40.4 60.6#





#55
Dibenzenofuran
Concen: 43.08 ng
RT: 15.131 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

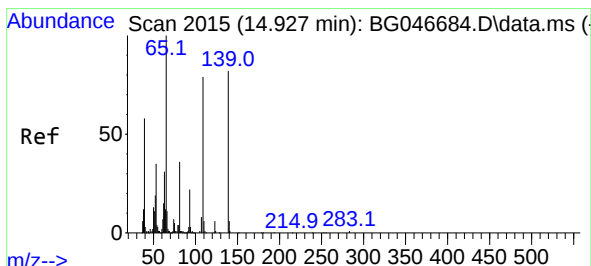
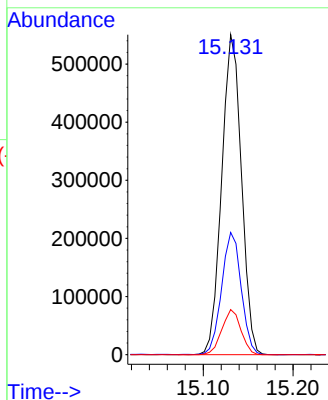
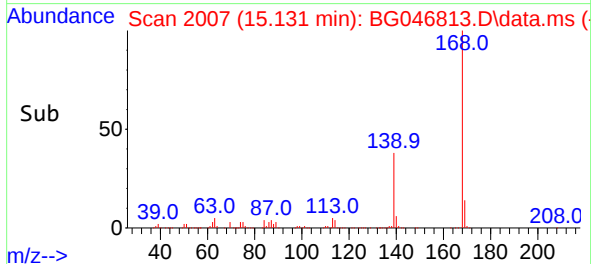
Instrument :
BNA_G
ClientSampleId :
SP5292



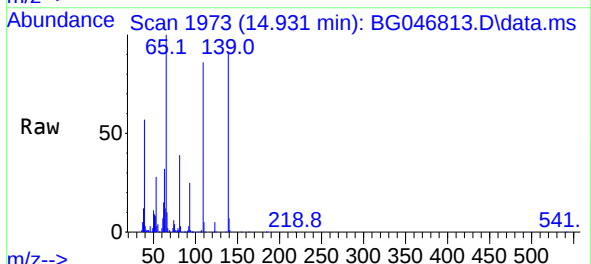
Tgt Ion:168 Resp: 839513
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 14.1 11.0 16.6

Manual Integrations
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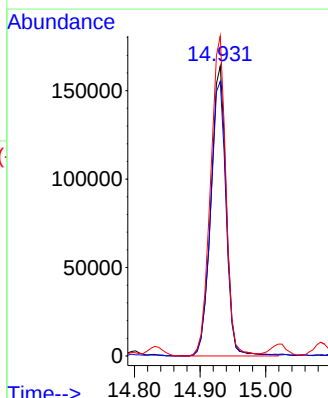
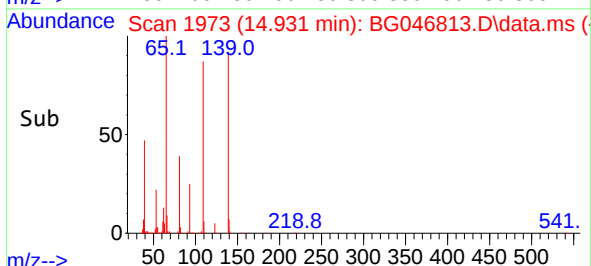
mohammad
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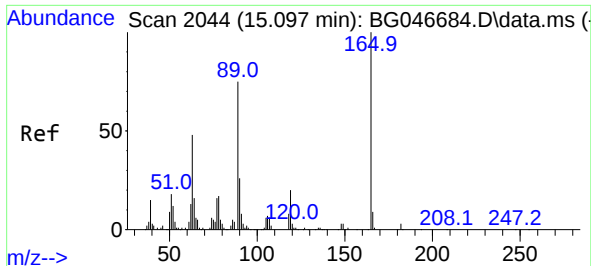


#56
4-Nitrophenol
Concen: 106.34 ng
RT: 14.931 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



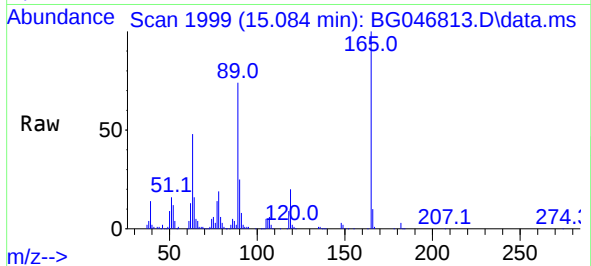
Tgt Ion:139 Resp: 265549
Ion Ratio Lower Upper
139 100
109 94.7 45.9 85.9#
65 110.3 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 61.26 ng
RT: 15.084 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

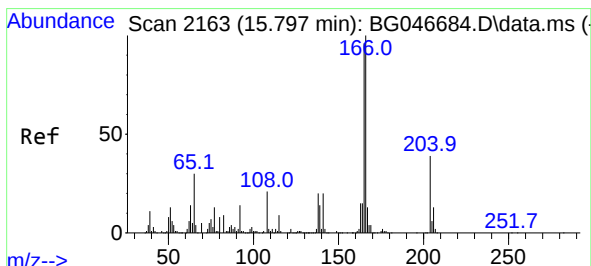
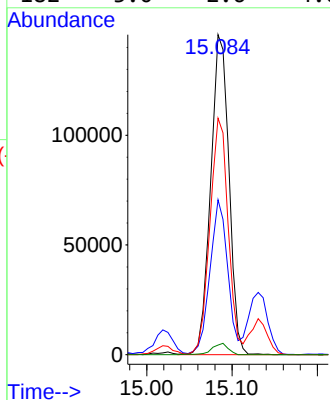
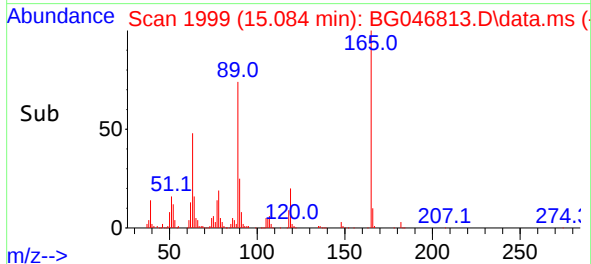
Instrument :
BNA_G
ClientSampled :
SP5292



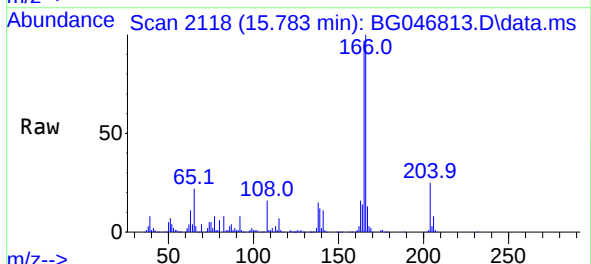
Tgt Ion:165 Resp: 217654
Ion Ratio Lower Upper
165 100
63 48.4 26.4 39.6#
89 73.9 47.8 71.8#
182 3.0 2.6 4.0

Manual Integrations
APPROVED

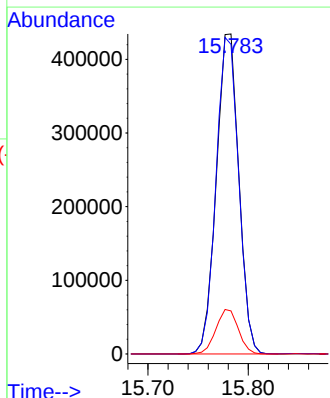
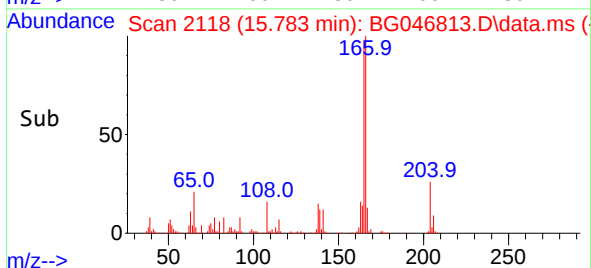
mohammad
10/9/2020 2:46:30 PM

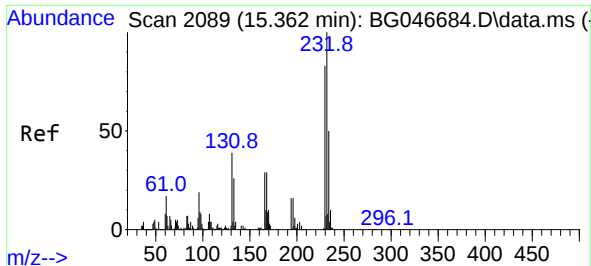


#58
Fluorene
Concen: 43.30 ng
RT: 15.783 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion:166 Resp: 675675
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 13.5 11.4 17.2





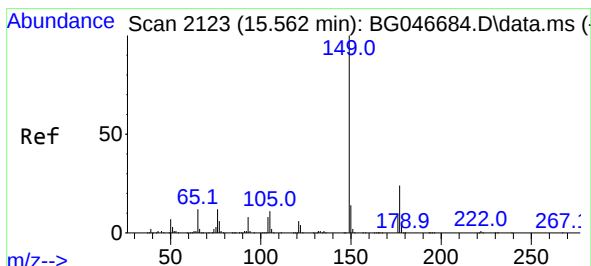
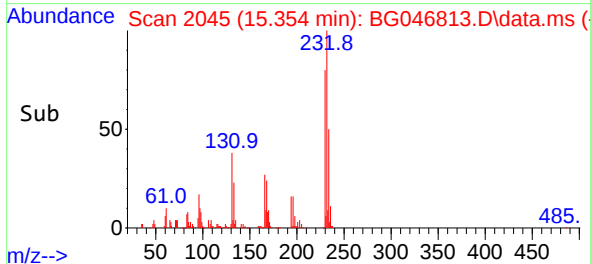
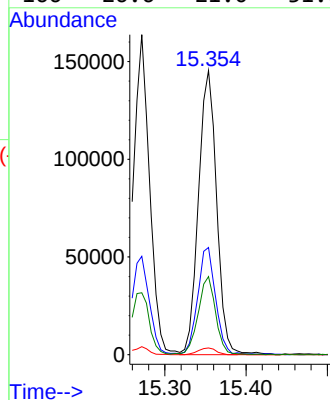
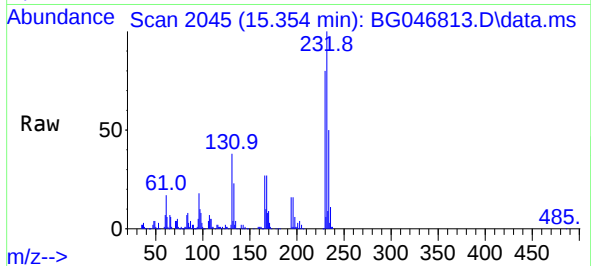
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.18 ng
RT: 15.354 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:	232	Resp:	226462
Ion Ratio	Lower	Upper	
232	100		
131	36.8	26.6	40.0
130	2.3	1.4	2.0#
166	26.6	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SP5292

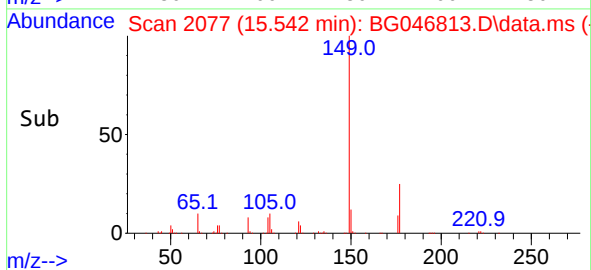
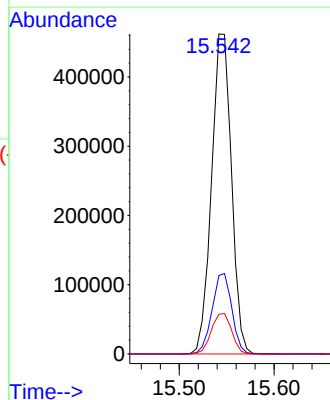
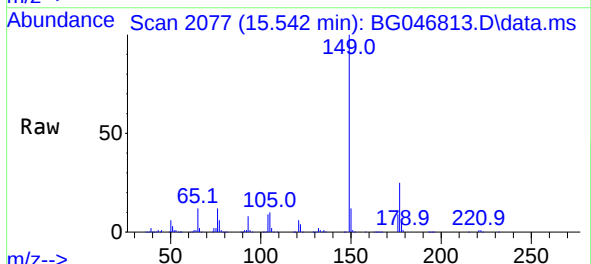
Manual Integrations
APPROVED

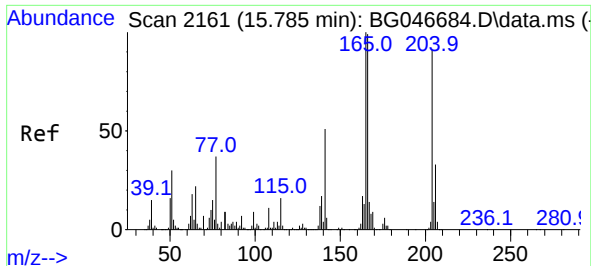
mohammad
10/9/2020 2:46:30 PM



#60
Diethylphthalate
Concen: 40.58 ng
RT: 15.542 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

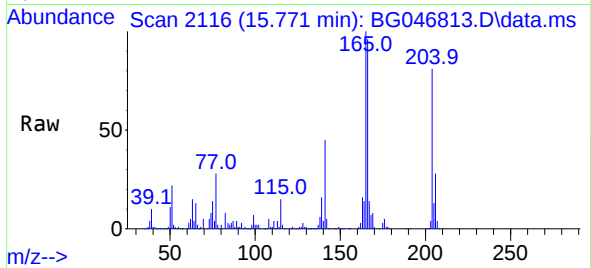
Tgt Ion:	149	Resp:	673605
Ion Ratio	Lower	Upper	
149	100		
177	24.5	21.4	32.2
150	12.4	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 43.38 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

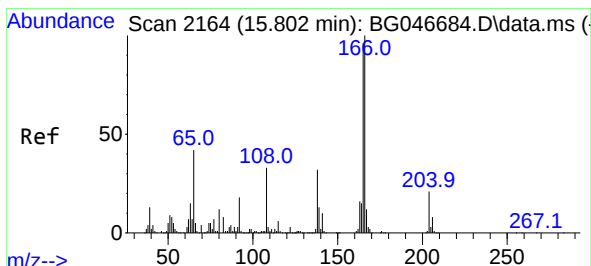
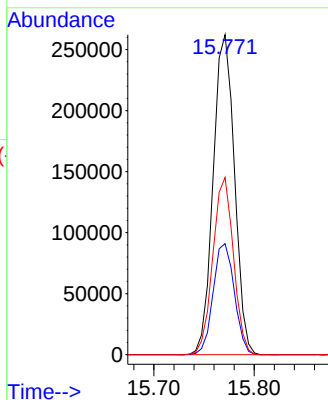
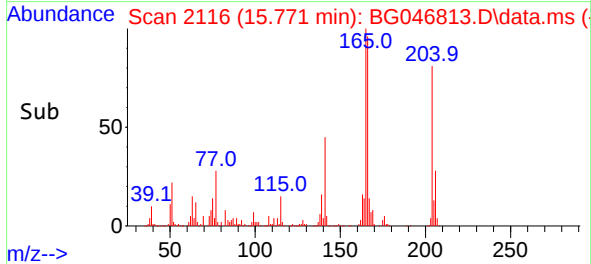
Instrument :
BNA_G
ClientSampled :
SP5292



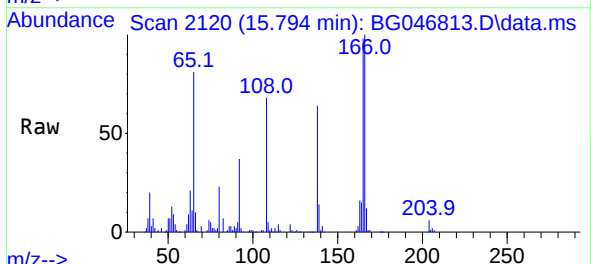
Tgt Ion:204 Resp: 386448
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.8
141 55.4 41.5 62.3

Manual Integrations
APPROVED

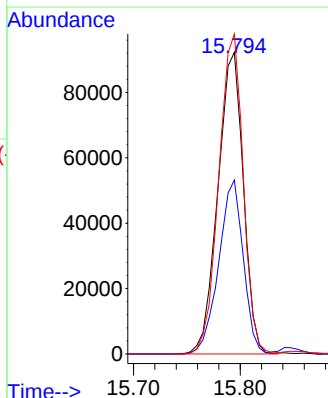
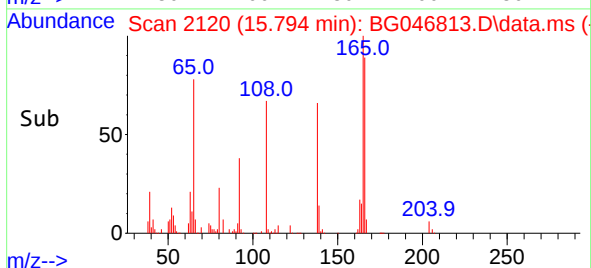
mohammad
10/9/2020 2:46:30 PM

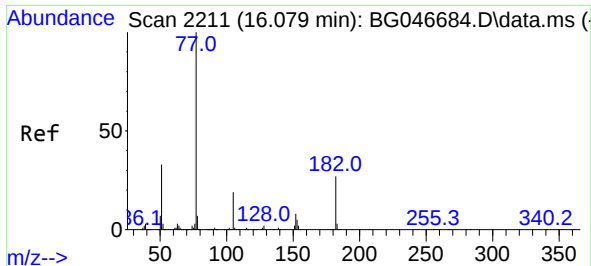


#62
4-Nitroaniline
Concen: 45.41 ng
RT: 15.794 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion:138 Resp: 152871
Ion Ratio Lower Upper
138 100
92 57.7 26.9 66.9
108 106.1 49.4 89.4#





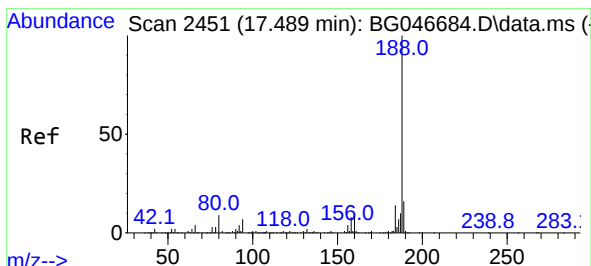
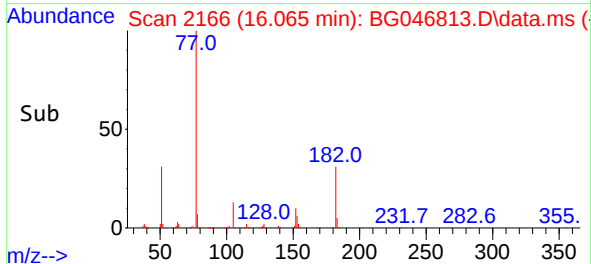
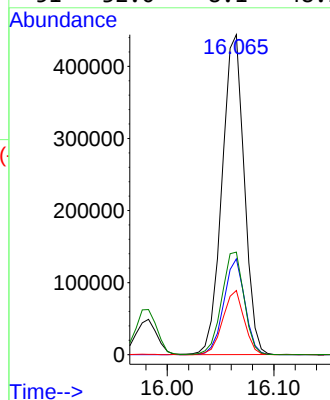
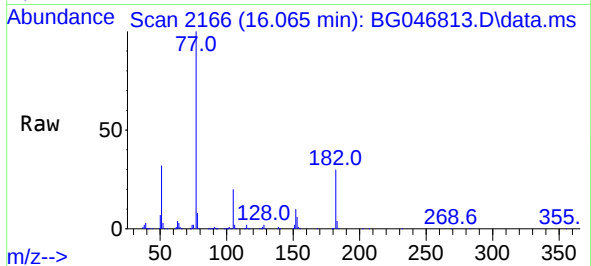
#63
Azobenzene
Concen: 39.25 ng
RT: 16.065 min Scan# 2166
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion: 77 Resp: 640393
Ion Ratio Lower Upper
77 100
182 30.0 14.0 54.0
105 20.1 3.0 43.0
51 32.0 8.1 48.1

Instrument :
BNA_G
ClientSampleId :
SP5292

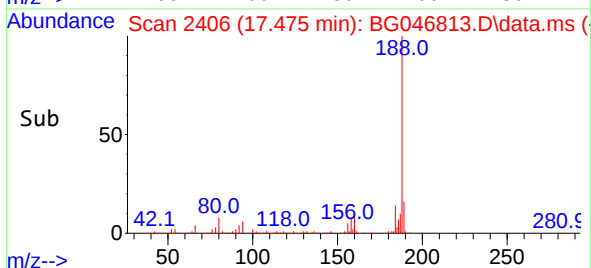
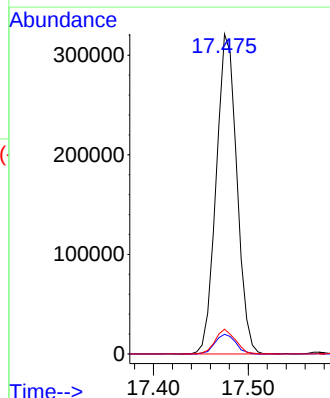
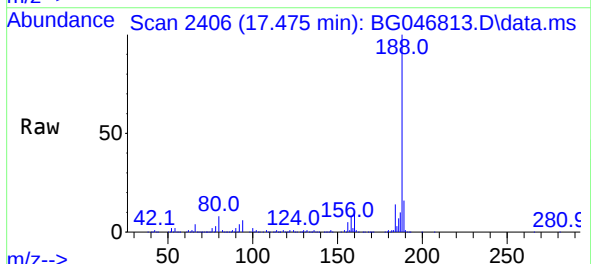
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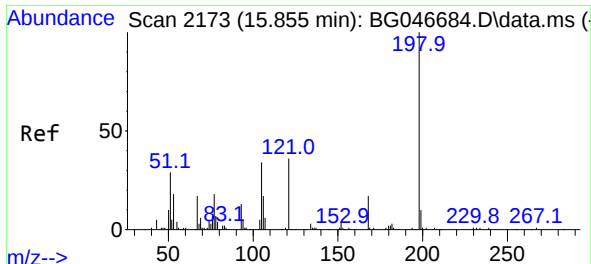
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:188 Resp: 485995
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.8 7.0 10.6





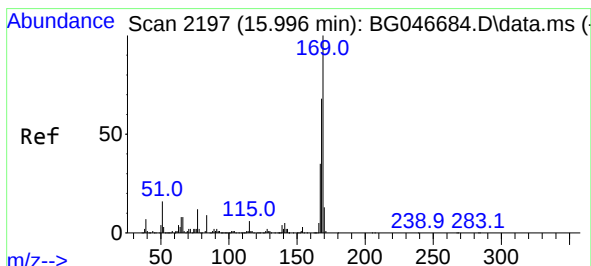
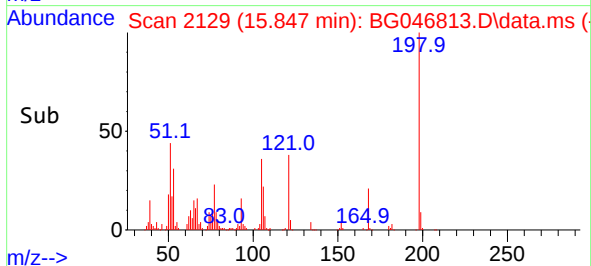
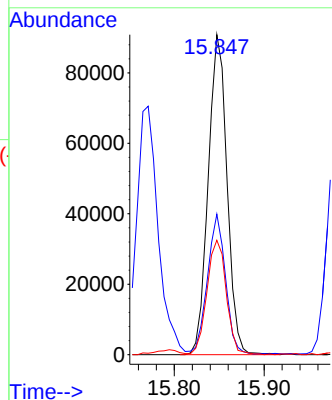
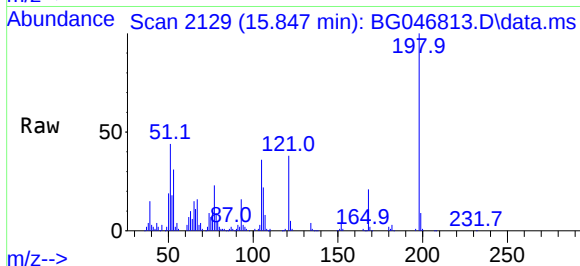
#65
4,6-Dinitro-2-methylphenol
Concen: 65.56 ng
RT: 15.847 min Scan# 2129
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:198 Resp: 132253
Ion Ratio Lower Upper
198 100
51 43.9 10.4 50.4
105 35.8 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SP5292

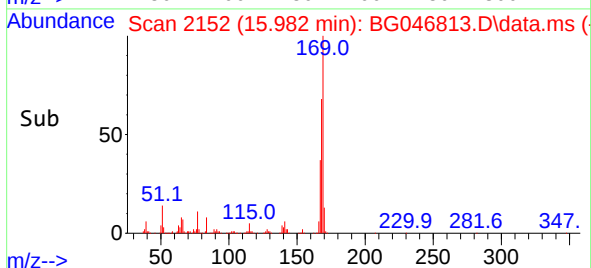
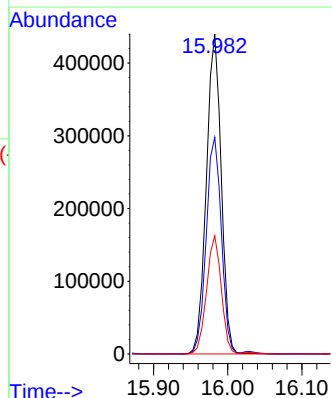
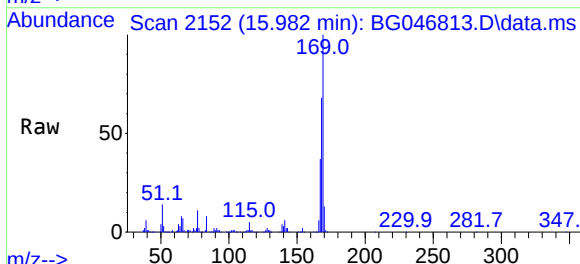
Manual Integrations
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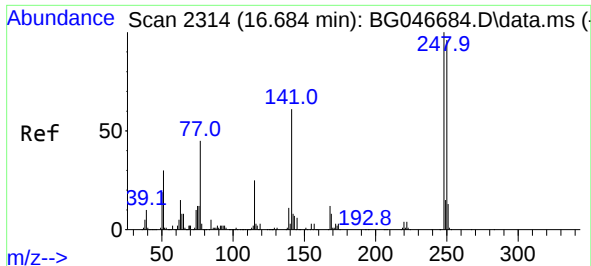
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#66
n-Nitrosodiphenylamine
Concen: 42.02 ng
RT: 15.982 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:169 Resp: 613541
Ion Ratio Lower Upper
169 100
168 67.7 55.5 83.3
167 37.0 30.5 45.7





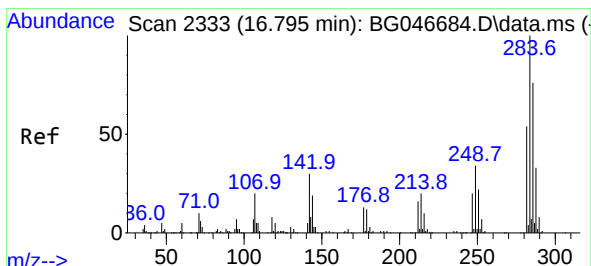
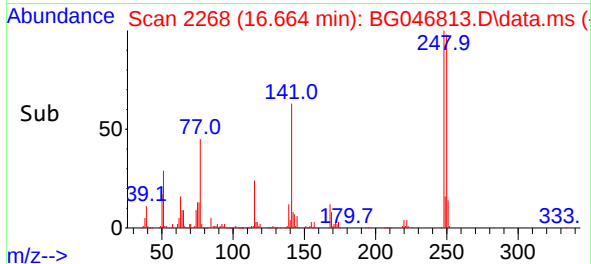
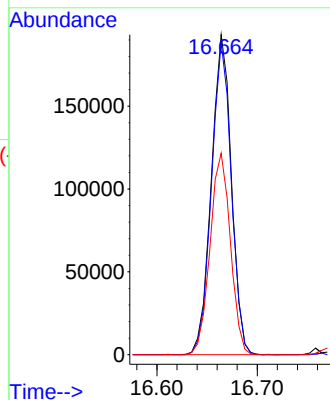
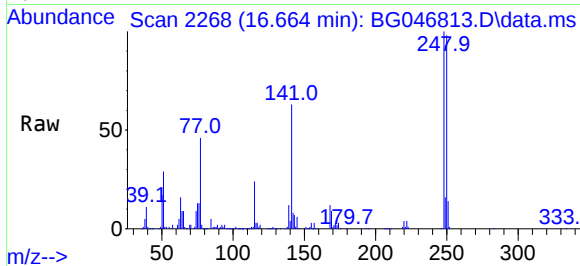
#67
4-Bromophenyl-phenylether
Concen: 43.50 ng
RT: 16.664 min Scan# 2268
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:248 Resp: 267114
Ion Ratio Lower Upper
248 100
250 97.6 78.9 118.3
141 63.0 46.2 69.4

Instrument :
BNA_G
ClientSampled :
SP5292

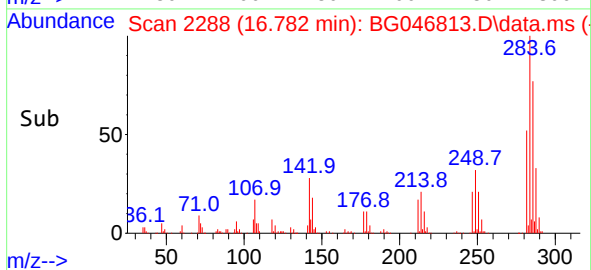
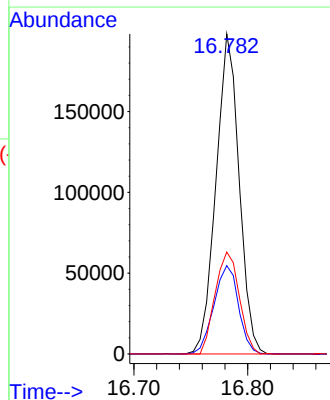
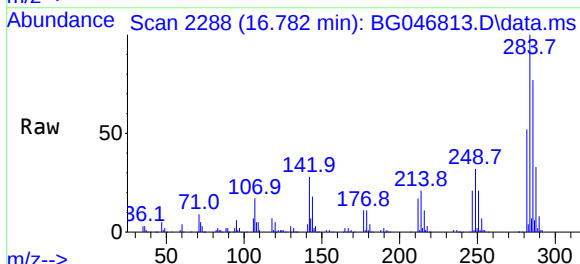
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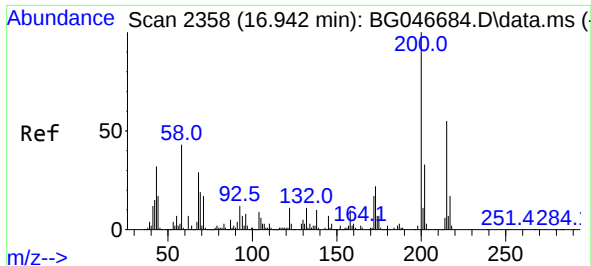
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#68
Hexachlorobenzene
Concen: 42.34 ng
RT: 16.782 min Scan# 2288
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:284 Resp: 279718
Ion Ratio Lower Upper
284 100
142 27.6 21.1 31.7
249 34.2 25.9 38.9





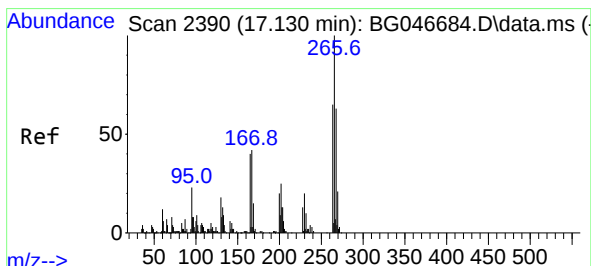
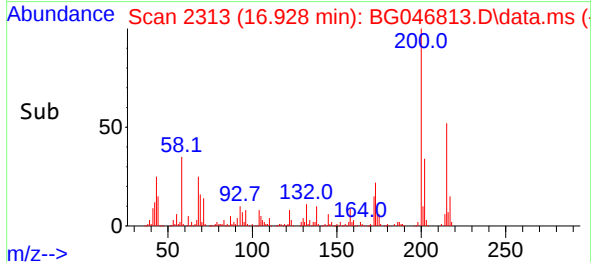
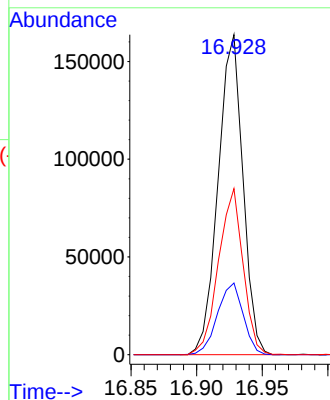
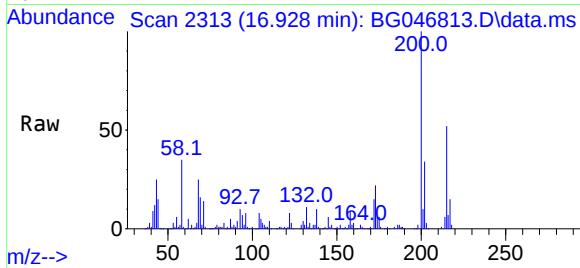
#69
Atrazine
Concen: 36.69 ng
RT: 16.928 min Scan# 2313
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:200 Resp: 215242
Ion Ratio Lower Upper
200 100
173 22.4 4.2 44.2
215 51.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SP5292

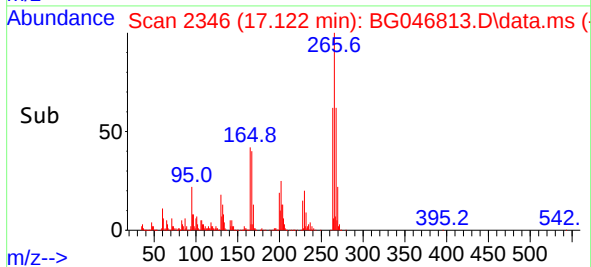
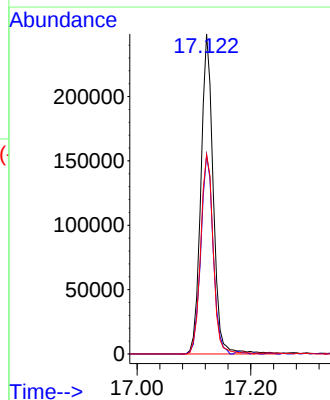
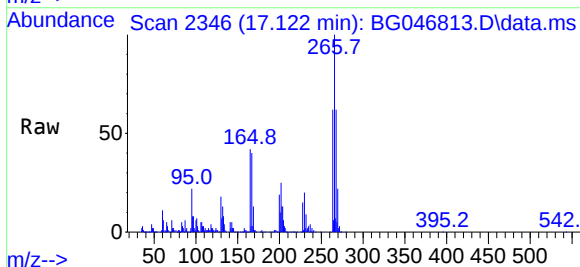
Manual Integrations
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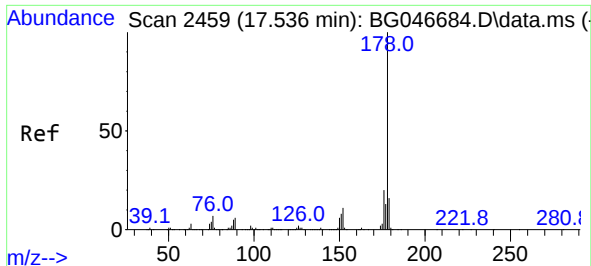
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#70
Pentachlorophenol
Concen: 98.24 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

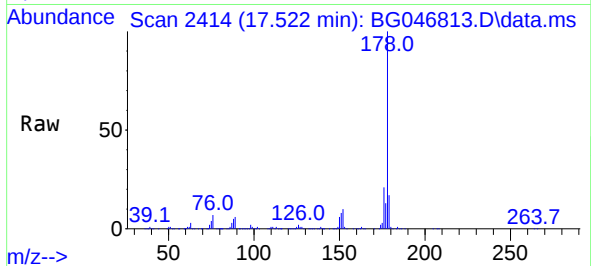
Tgt Ion:266 Resp: 374670
Ion Ratio Lower Upper
266 100
268 67.4 49.8 74.6
264 68.1 49.3 73.9





#71
Phenanthrene
Concen: 42.31 ng
RT: 17.522 min Scan# 2414
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

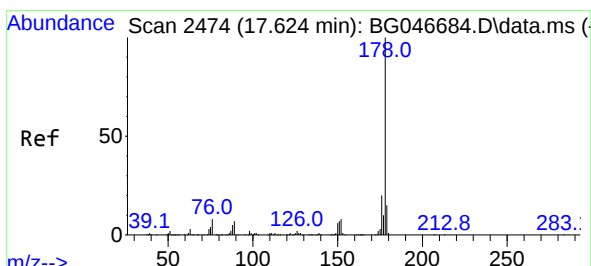
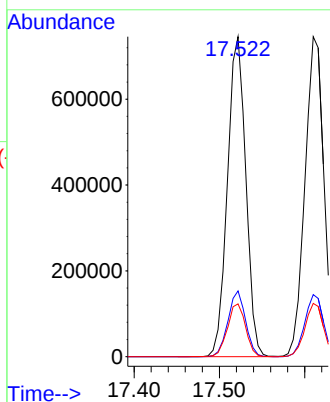
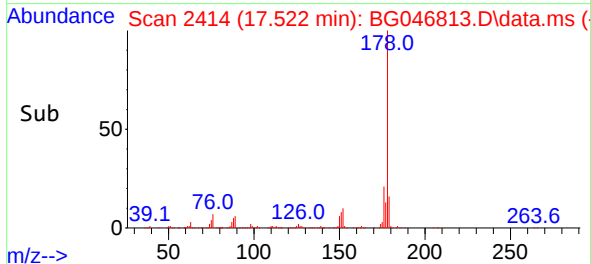
Instrument :
BNA_G
ClientSampled :
SP5292



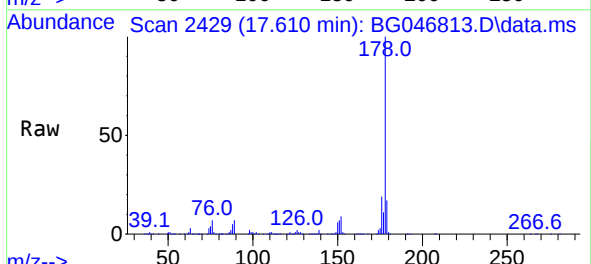
Tgt Ion:178 Resp: 1116462
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.5 14.0 21.0

Manual Integrations
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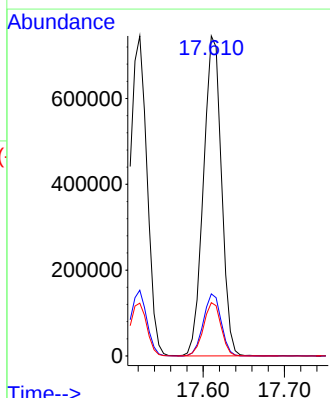
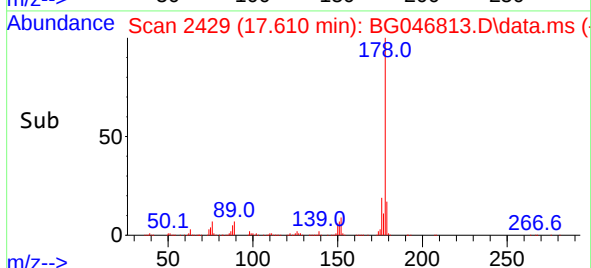
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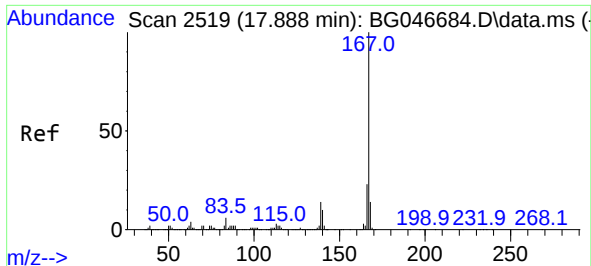


#72
Anthracene
Concen: 43.97 ng
RT: 17.610 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

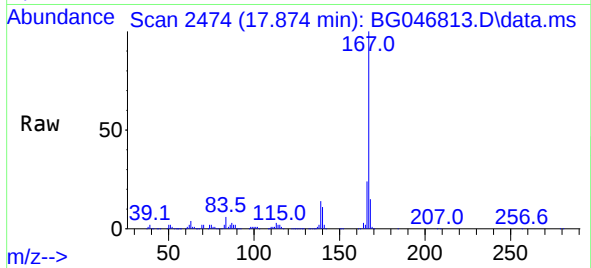


Tgt Ion:178 Resp: 1144735
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.6 13.8 20.6

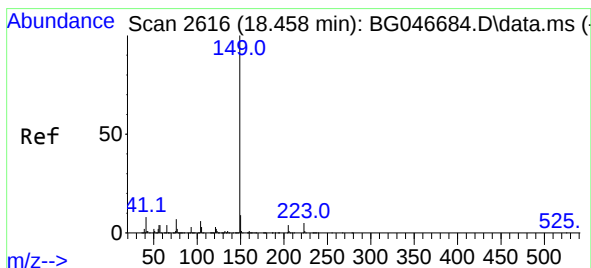
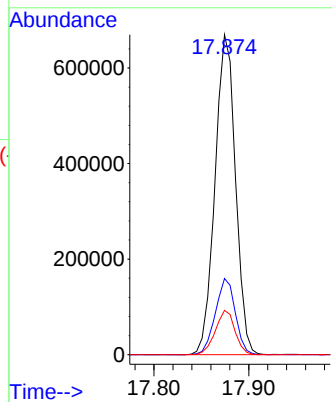
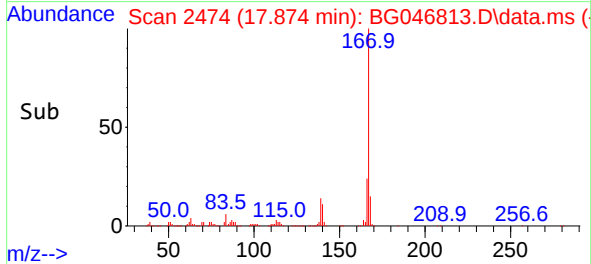




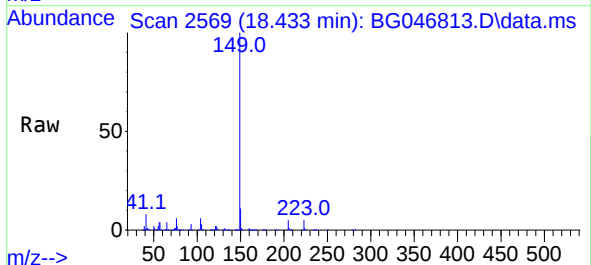
#73
 Carbazole
 Concen: 42.44 ng
 RT: 17.874 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26



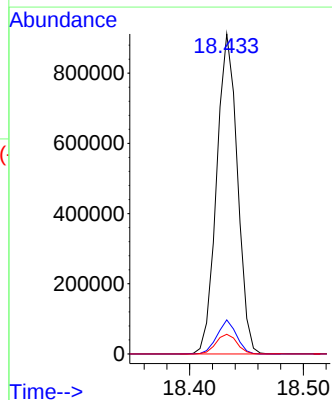
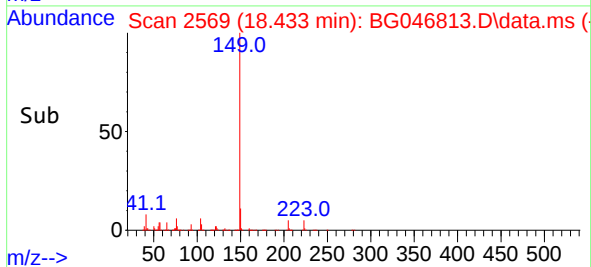
Tgt Ion:167 Resp: 1005537
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.7 28.1
 139 13.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.70 ng
 RT: 18.433 min Scan# 2569
 Delta R.T. -0.004 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26



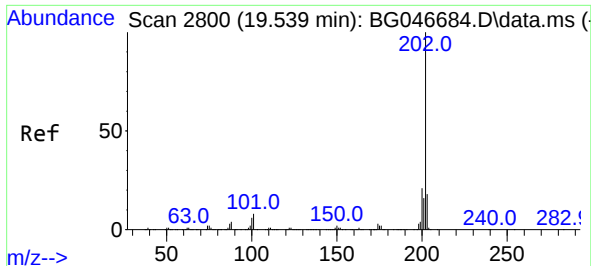
Tgt Ion:149 Resp: 1155972
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.2 12.4
 104 6.2 3.8 5.8#



Instrument :
 BNA_G
 ClientSampleId :
 SP5292

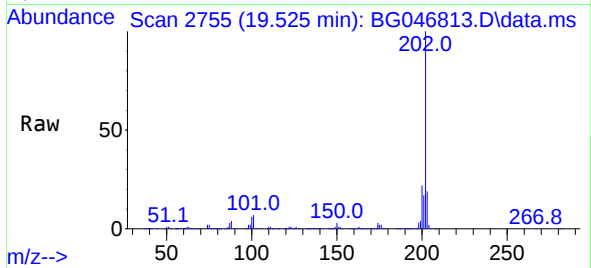
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#75
Fluoranthene
Concen: 42.82 ng
RT: 19.525 min Scan# 2755
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

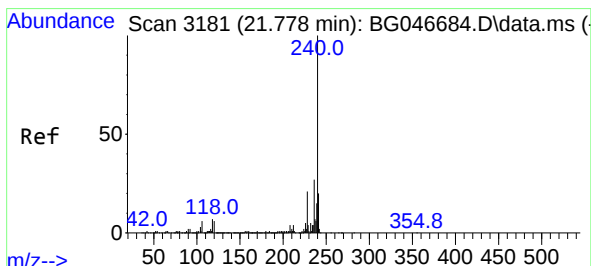
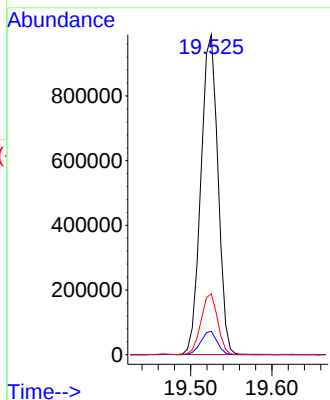
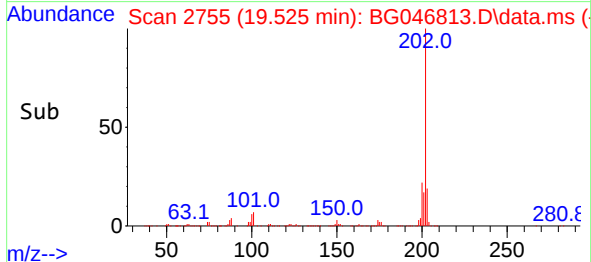
Instrument :
BNA_G
ClientSampled :
SP5292



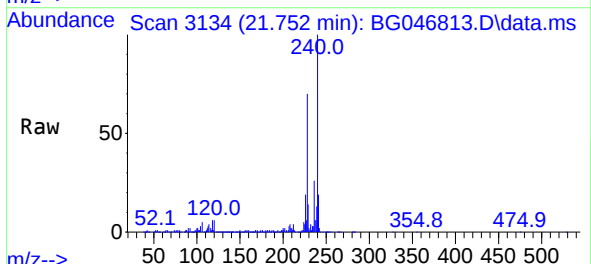
Tgt Ion:202 Resp: 1438997
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.0 0.0 39.2

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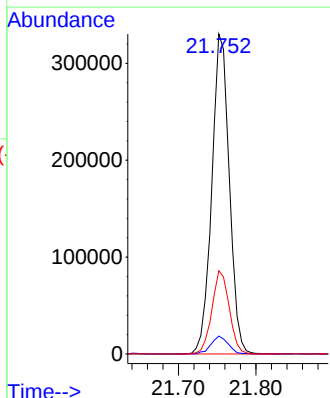
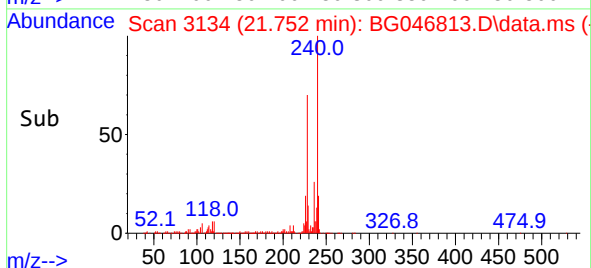
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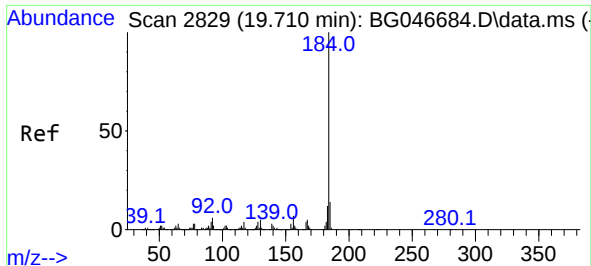


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

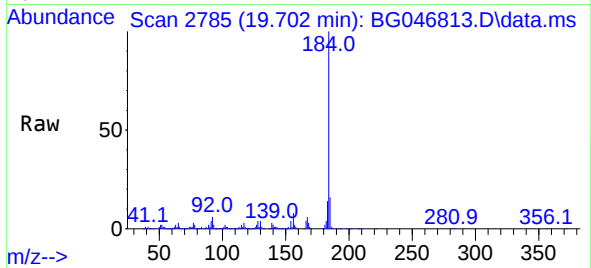


Tgt Ion:240 Resp: 518443
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 26.0 20.5 30.7



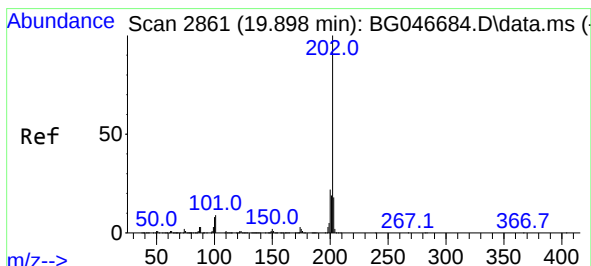
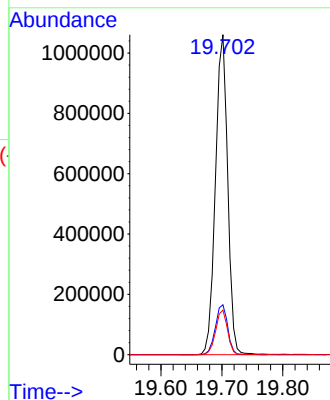
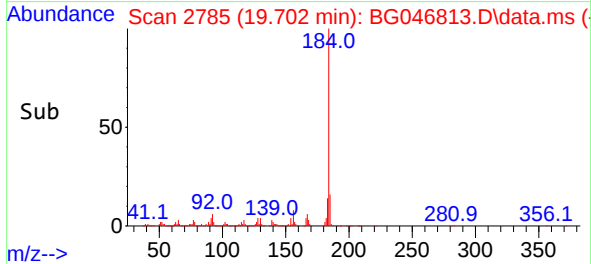


#77
Benzidine
Concen: 92.74 ng
RT: 19.702 min Scan# 2785
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

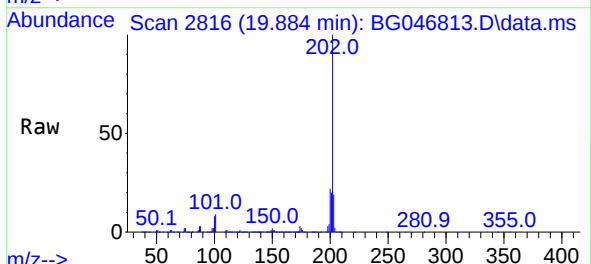


Tgt Ion:184 Resp: 1482092

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.4	18.6
183	14.0	10.6	15.8

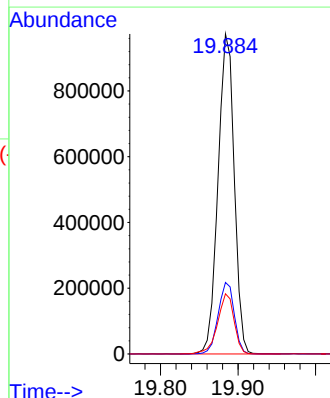
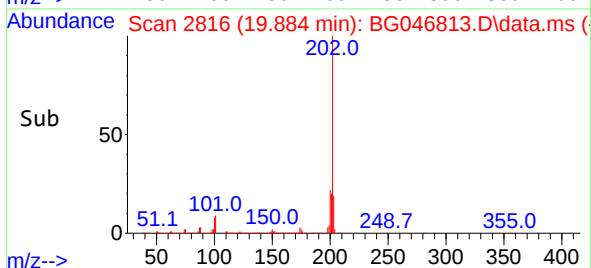


#78
Pyrene
Concen: 42.52 ng
RT: 19.884 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion:202 Resp: 1417010

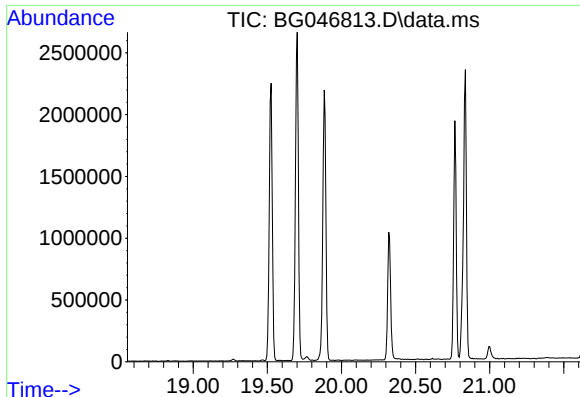
Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.6	27.8
203	18.8	15.3	22.9



Instrument :
BNA_G
ClientSampleId :
SP5292

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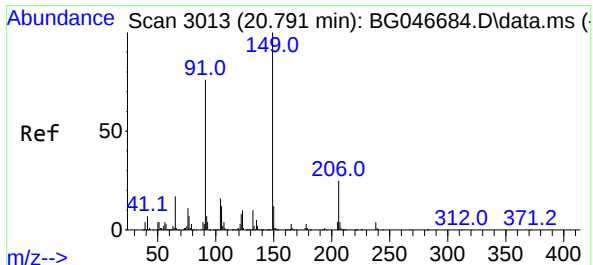
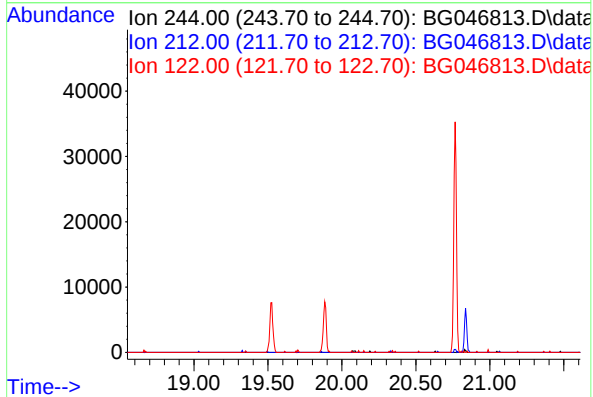
#79
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 20.08 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.4
 122 9.7

Instrument :
 BNA_G
 ClientSampleId :
 SP5292

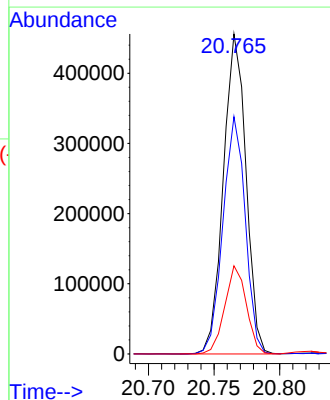
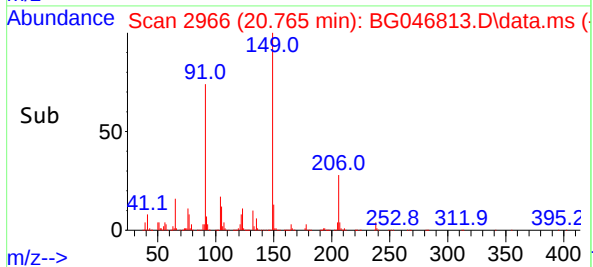
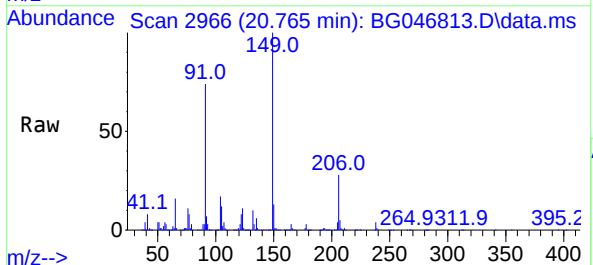
Manual Integrations
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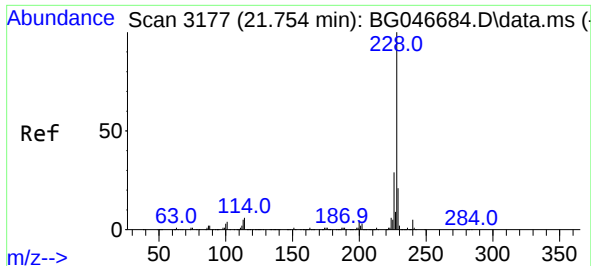
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#80
 Butylbenzylphthalate
 Concen: 42.42 ng
 RT: 20.765 min Scan# 2966
 Delta R.T. -0.004 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 13:26

Tgt Ion:149 Resp: 546288
 Ion Ratio Lower Upper
 149 100
 91 74.1 51.5 77.3
 206 27.5 21.2 31.8





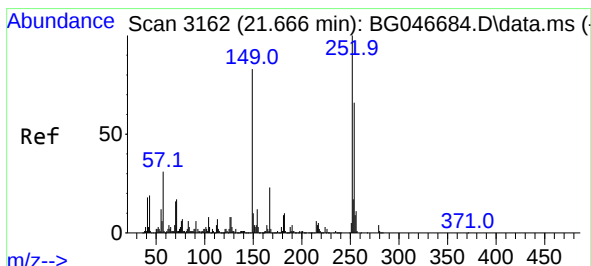
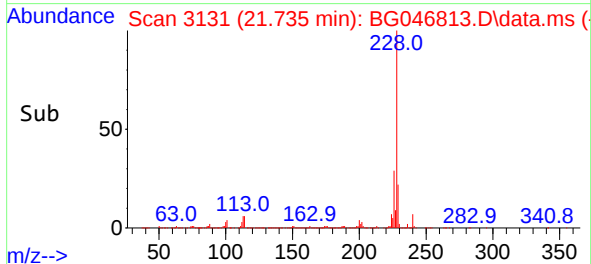
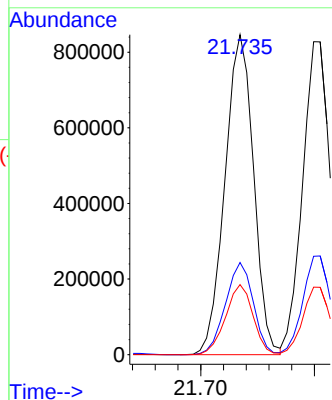
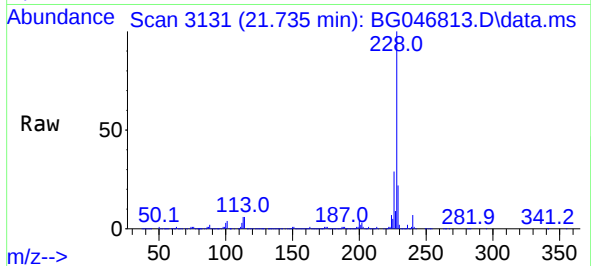
#81
Benzo(a)anthracene
Concen: 42.84 ng
RT: 21.735 min Scan# 3131
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:228 Resp: 1482918
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.9 17.4 26.0

Instrument :
BNA_G
ClientSampled :
SP5292

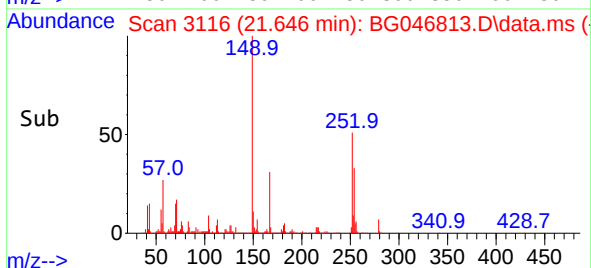
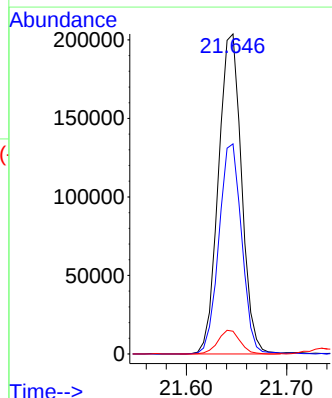
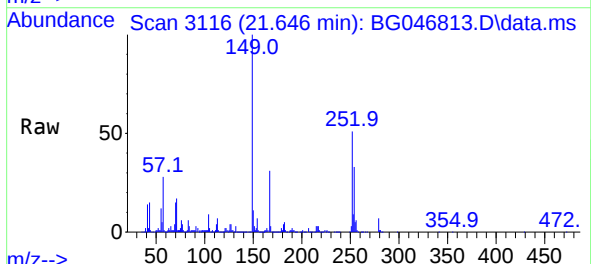
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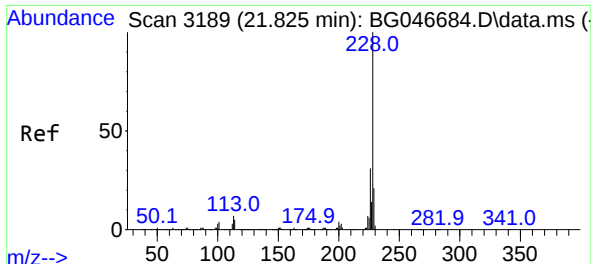
mohammad
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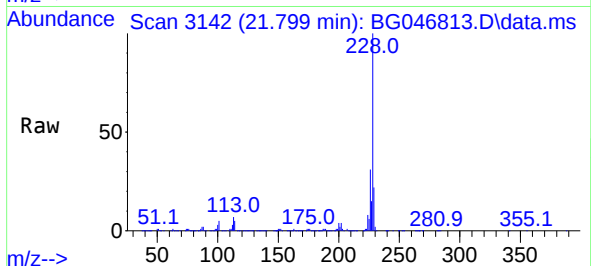
#82
3,3'-Dichlorobenzidine
Concen: 24.23 ng
RT: 21.646 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:252 Resp: 325451
Ion Ratio Lower Upper
252 100
254 65.6 53.2 79.8
126 7.1 6.8 10.2

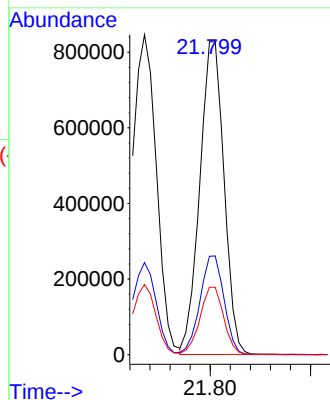
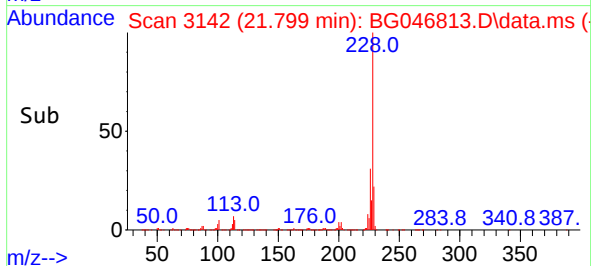




#83
Chrysene
Concen: 42.15 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



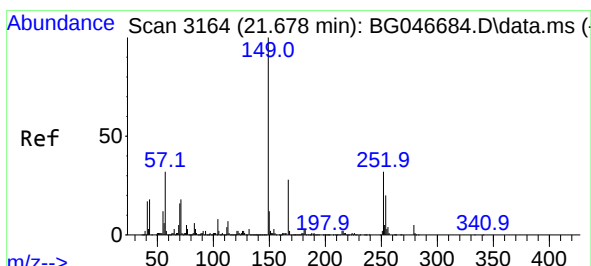
Tgt Ion:228 Resp: 1394096
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 21.6 17.3 25.9



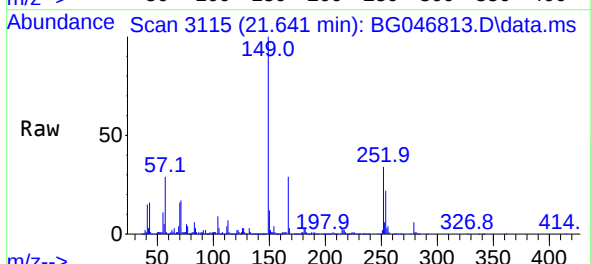
Instrument :
BNA_G
ClientSampleId :
SP5292

Manual Integrations
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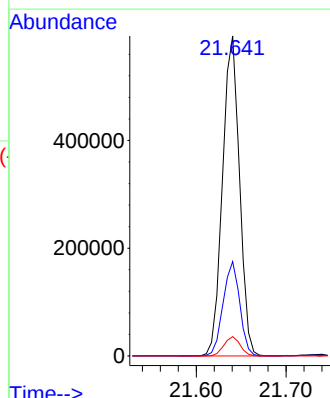
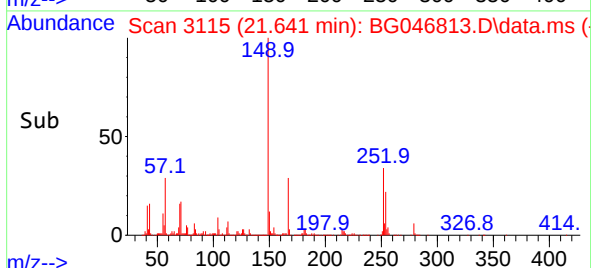
mohammad
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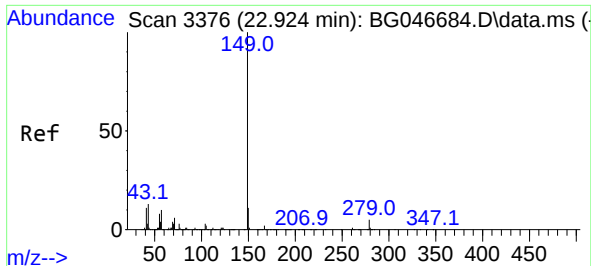


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.23 ng
RT: 21.641 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



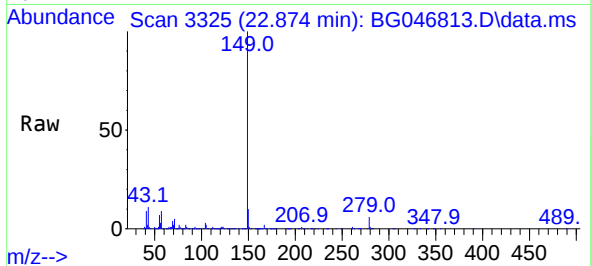
Tgt Ion:149 Resp: 779989
Ion Ratio Lower Upper
149 100
167 29.5 24.8 37.2
279 6.0 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 40.76 ng
RT: 22.874 min Scan# 3325
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

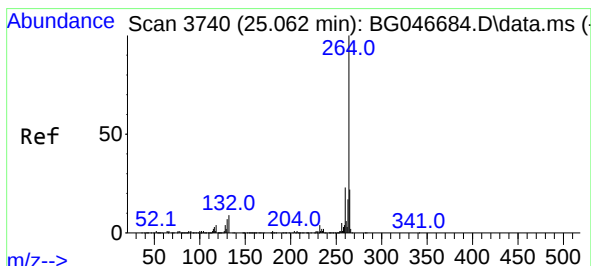
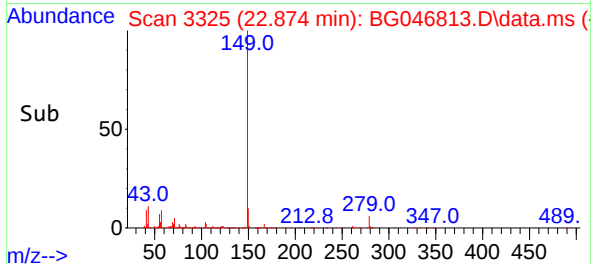
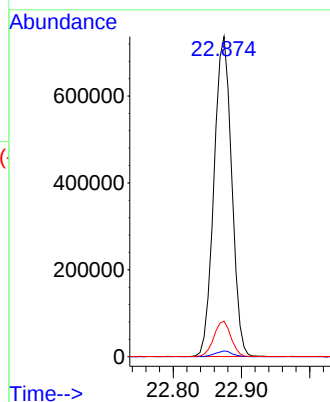
Instrument :
BNA_G
ClientSampleId :
SP5292



Tgt Ion:149 Resp: 1325938
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.8 6.8 10.2#

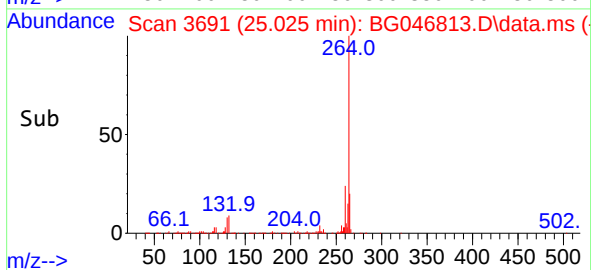
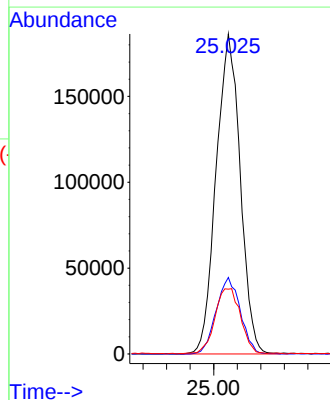
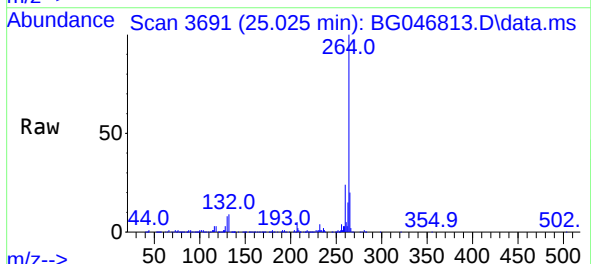
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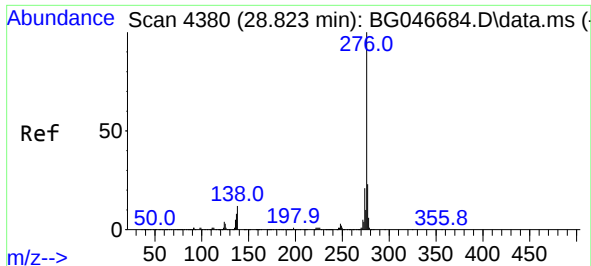
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.025 min Scan# 3691
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:264 Resp: 529374
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 20.3 17.8 26.8





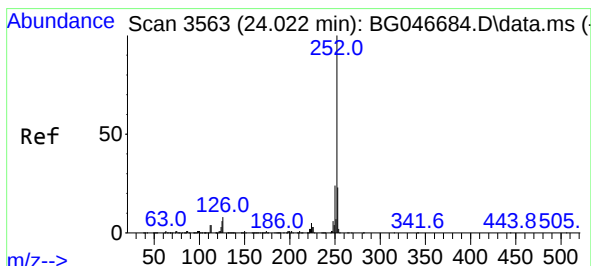
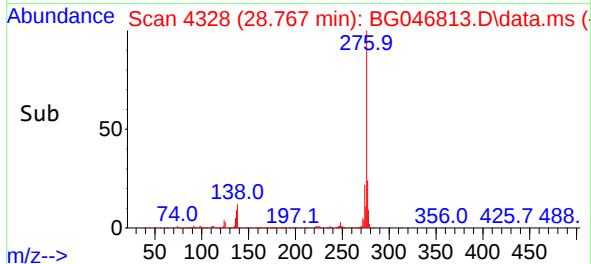
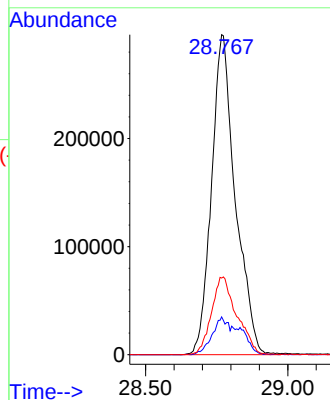
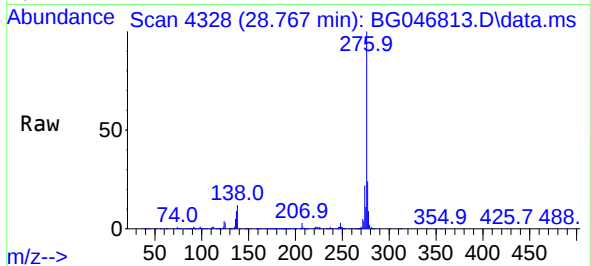
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.01 ng
RT: 28.767 min Scan# 4328
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

Tgt Ion:276 Resp: 1723607
Ion Ratio Lower Upper
276 100
138 10.4 16.2 24.2#
277 25.9 20.3 30.5

Instrument :
BNA_G
ClientSampled :
SP5292

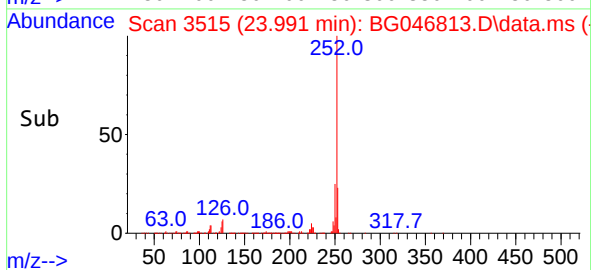
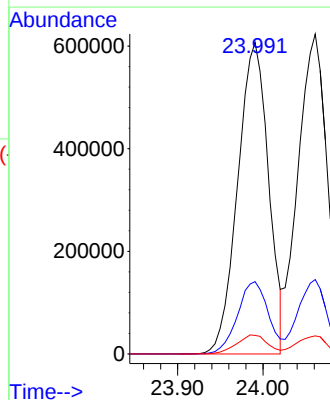
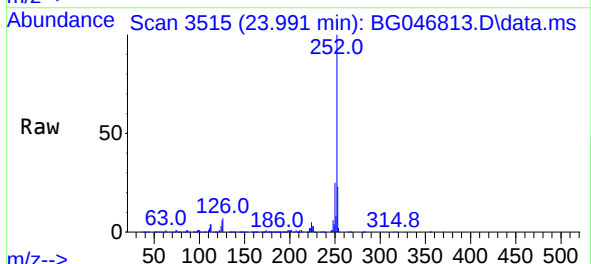
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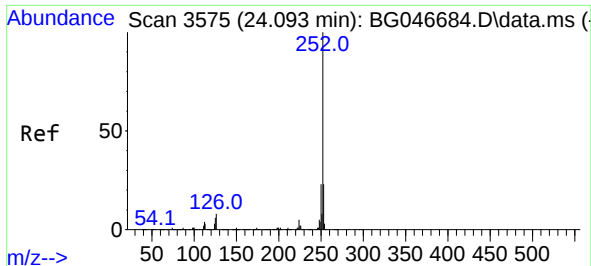
mohammad
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#88
Benzo(b)fluoranthene
Concen: 43.82 ng
RT: 23.991 min Scan# 3515
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

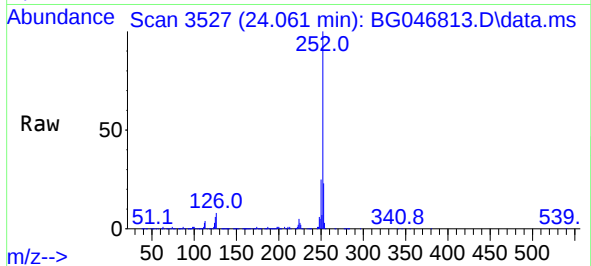
Tgt Ion:252 Resp: 1520338
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 6.0 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 44.46 ng
RT: 24.061 min Scan# 3527
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

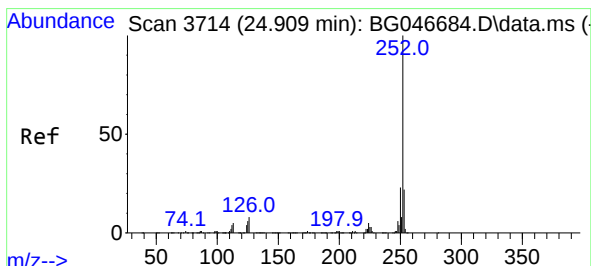
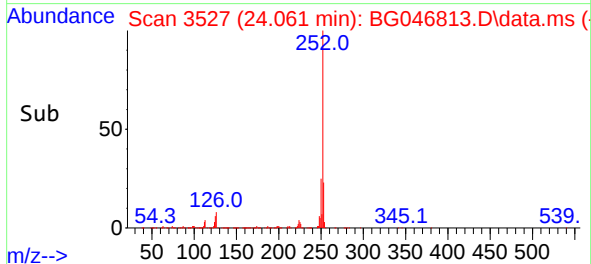
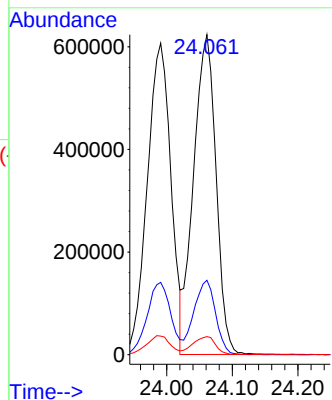
Instrument :
BNA_G
ClientSampled :
SP5292



Tgt Ion:252 Resp: 1483014
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 5.7 6.8 10.2#

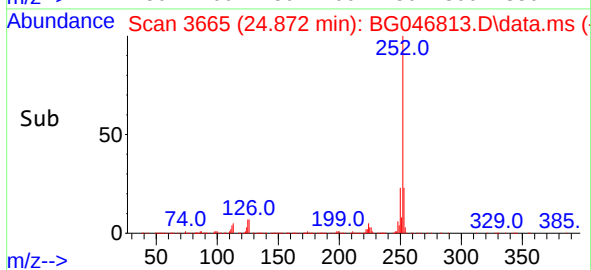
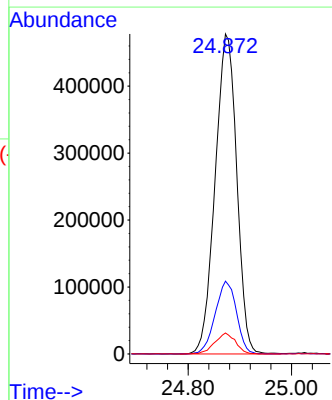
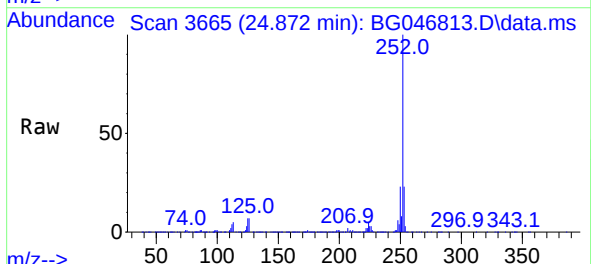
Manual Integrations
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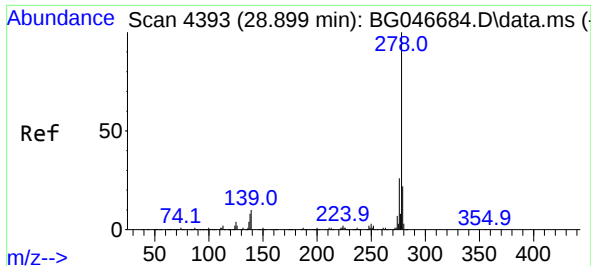
mohammad
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#90
Benzo(a)pyrene
Concen: 42.39 ng
RT: 24.872 min Scan# 3665
Delta R.T. -0.004 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

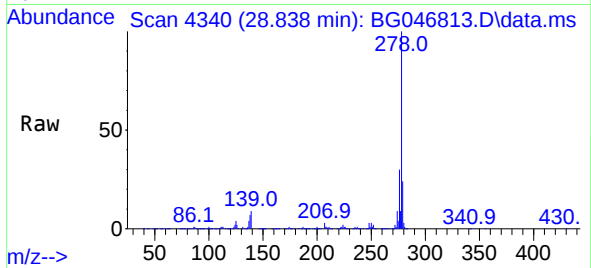
Tgt Ion:252 Resp: 1383644
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 6.6 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.29 ng
RT: 28.838 min Scan# 4340
Delta R.T. 0.002 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26

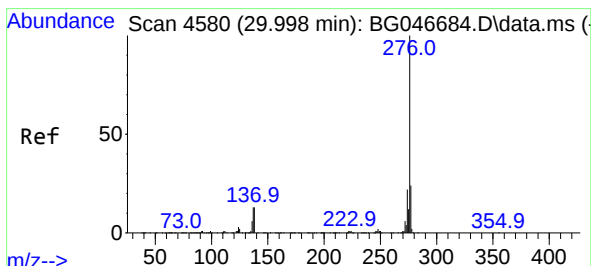
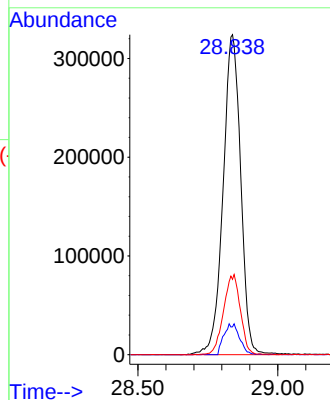
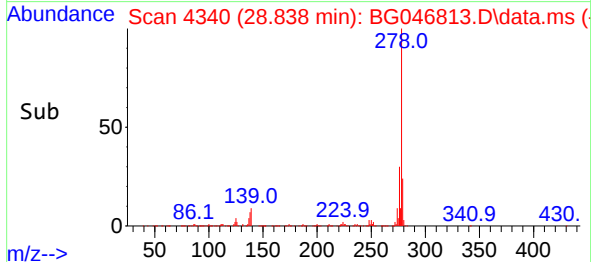
Instrument :
BNA_G
ClientSampled :
SP5292



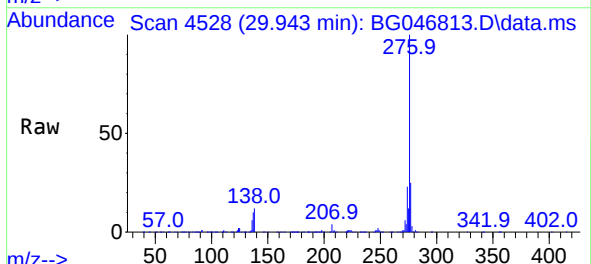
Tgt Ion:278 Resp: 1419020
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.6 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.07 ng
RT: 29.943 min Scan# 4528
Delta R.T. 0.013 min
Lab File: BG046813.D
Acq: 8 Oct 2020 13:26



Tgt Ion:276 Resp: 1411936
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 11.7 13.4 20.2#

