

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050045.D
 Acq On : 31 Aug 2021 1:20
 Operator : CG/JU
 Sample : PB138640BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS640

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:53 AM

Quant Time: Aug 31 04:29:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	26407	20.000	ng/u1	0.00
20) Naphthalene-d8	10.782	136	111294	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.623	164	80772	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.378	188	166850	20.000	ng/u1	0.00
79) Chrysene-d12	21.655	240	148412	20.000	ng/u1	0.00
88) Perylene-d12	24.886	264	151460	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	2945	5.751	ng/uL	0.00
4) Pyridine-d5	3.738	84	44509	28.855	ng/u1	0.00
7) Phenol-d5	7.134	99	69952	31.195	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.280	67	37052	29.742	ng/u1	0.00
11) 2-Chlorophenol-d4	7.492	132	53991	32.179	ng/u1	0.00
15) 4-Methylphenol-d8	8.684	113	55254	31.288	ng/u1	0.00
21) Nitrobenzene-d5	9.137	128	28454	32.977	ng/u1	0.00
24) 2-Nitrophenol-d4	9.865	143	31696	30.850	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.411	165	59637	32.544	ng/u1	0.00
31) 4-Chloroaniline-d4	10.923	131	69444	27.842	ng/u1	0.00
46) Dimethylphthalate-d6	14.024	166	177989	28.793	ng/u1	0.00
49) Acenaphthylene-d8	14.318	160	229475	31.661	ng/u1	0.00
54) 4-Nitrophenol-d4	14.852	143	25393	28.392	ng/u1	0.00
60) Fluorene-d10	15.616	176	160831	30.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	29643	27.615	ng/u1	0.00
73) Anthracene-d10	17.478	188	246318	32.876	ng/u1	0.00
81) Pyrene-d10	19.769	212	269104	33.554	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.657	264	244237	30.395	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.350	88	7390	11.838	ng/uL#	86
5) Pyridine	3.762	79	53760	32.247	ng/u1#	87
6) Benzaldehyde	7.092	77	46158	35.770	ng/u1	96
8) Phenol	7.163	94	79378	35.046	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.374	93	54094	34.597	ng/u1	92
12) 2-Chlorophenol	7.527	128	60908	36.737	ng/u1#	86
13) 2-Methylphenol	8.420	108	61727	35.325	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.491	45	56529	34.478	ng/u1	98
16) Acetophenone	8.790	105	100435	34.873	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.772	70	50258	34.753	ng/u1	96
18) 4-Methylphenol	8.749	108	64314	34.212	ng/u1	89
19) Hexachloroethane	9.043	117	28271	38.963	ng/u1	92
22) Nitrobenzene	9.178	77	80991	34.641	ng/u1	99
23) Isophorone	9.701	82	140723	33.782	ng/u1	98
25) 2-Nitrophenol	9.895	139	34956	34.995	ng/u1#	89
26) 2,4-Dimethylphenol	9.959	107	79542	35.831	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.182	93	74752	34.751	ng/u1	93
29) 2,4-Dichlorophenol	10.441	162	63832	37.951	ng/u1	97
30) Naphthalene	10.834	128	196236	35.277	ng/u1	96
32) 4-Chloroaniline	10.946	127	74767	31.126	ng/u1	95
33) Hexachlorobutadiene	11.111	225	49138	36.114	ng/u1	96
34) Caprolactam	11.710	113	19770m	33.556	ng/u1	
35) 4-Chloro-3-methylphenol	12.086	107	75598	37.608	ng/u1	94
36) 2-Methylnaphthalene	12.444	142	150854	36.481	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050045.D
 Acq On : 31 Aug 2021 1:20
 Operator : CG/JU
 Sample : PB138640BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS640

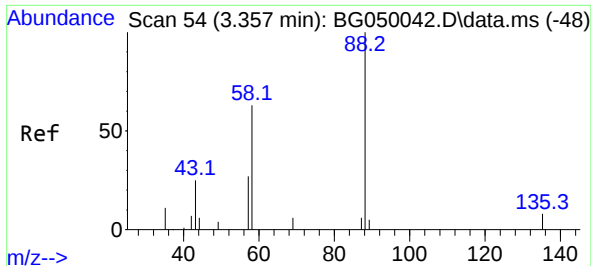
Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:53 AM

Quant Time: Aug 31 04:29:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.667	142	144990	34.737	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.814	216	87227	36.767	ng/ul#	96
40) Hexachlorocyclopentadiene	12.791	237	10593	9.977	ng/ul	94
41) 2,4,6-Trichlorophenol	13.067	196	54938	36.338	ng/ul	89
42) 2,4,5-Trichlorophenol	13.143	196	57274	36.146	ng/ul	89
43) 1,1'-Biphenyl	13.454	154	198296	35.140	ng/ul	99
44) 2-Chloronaphthalene	13.501	162	156520	34.532	ng/ul	98
45) 2-Nitroaniline	13.707	65	52730	34.264	ng/ul	93
47) Dimethylphthalate	14.071	163	200240	32.731	ng/ul	97
48) 2,6-Dinitrotoluene	14.200	165	43940	34.789	ng/ul	93
50) Acenaphthylene	14.347	152	235713	35.583	ng/ul	96
51) 3-Nitroaniline	14.535	138	39779	32.638	ng/ul	90
52) Acenaphthene	14.688	153	169366	35.245	ng/ul	97
53) 2,4-Dinitrophenol	14.759	184	15912	24.666	ng/ul#	82
55) 4-Nitrophenol	14.870	109	33248	29.321	ng/ul	98
56) Dibenzofuran	15.023	168	230290	34.606	ng/ul	98
57) 2,4-Dinitrotoluene	14.999	165	62051	34.154	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.264	232	48299	36.784	ng/ul#	89
59) Diethylphthalate	15.434	149	204368	32.655	ng/ul	96
61) Fluorene	15.675	166	195452	34.813	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	102839	34.619	ng/ul	98
63) 4-Nitroaniline	15.704	138	43233	35.546	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.775	198	30067	30.903	ng/ul#	94
67) N-Nitrosodiphenylamine	15.881	169	164098	37.356	ng/ul	100
68) 4-Bromophenyl-phenylether	16.556	248	72007	39.012	ng/ul	98
69) Hexachlorobenzene	16.685	284	80566	37.801	ng/ul	97
70) Atrazine	16.826	200	73493	37.660	ng/ul	98
71) Pentachlorophenol	17.038	266	22426	24.848	ng/ul	93
72) Phenanthrene	17.420	178	309980	37.267	ng/ul	97
74) Anthracene	17.514	178	309040	36.663	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.425	216	89491	39.977	ng/ul	91
76) Pentachlorobenzene	14.952	250	90185	38.021	ng/ul	95
77) Carbazole	17.784	167	268835	35.842	ng/ul	98
78) Di-n-butylphthalate	18.330	149	339883	35.431	ng/ul	98
80) Fluoranthene	19.435	202	372085	37.597	ng/ul	99
82) Pyrene	19.799	202	362115	36.925	ng/ul	99
83) Butylbenzylphthalate	20.674	149	142137	36.727	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.543	252	110343	31.365	ng/ul	97
85) Benzo(a)anthracene	21.632	228	332231	35.926	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.520	149	192366	36.194	ng/ul#	98
87) Chrysene	21.702	228	320937	36.713	ng/ul	97
89) Di-n-octyl phthalate	22.724	149	322935	35.941	ng/ul	100
90) Benzo(b)fluoranthene	23.852	252	339253m	35.017	ng/ul	
91) Benzo(k)fluoranthene	23.923	252	328271	35.646	ng/ul	99
93) Benzo(a)pyrene	24.733	252	298830	35.516	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.599	276	395740m	35.656	ng/ul	
95) Dibenzo(a,h)anthracene	28.634	278	324515	34.927	ng/ul	99
96) Benzo(g,h,i)perylene	29.744	276	318367	34.119	ng/ul	96

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



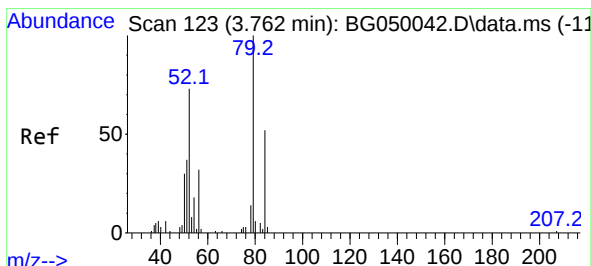
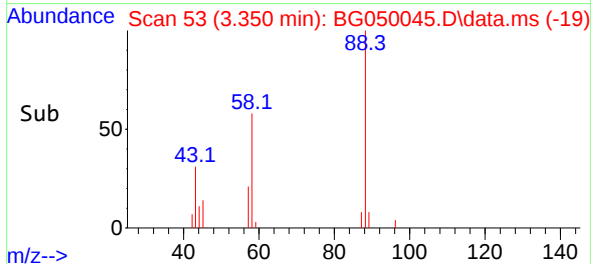
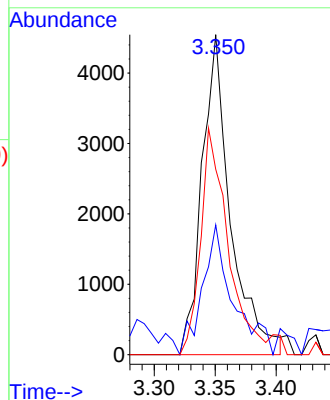
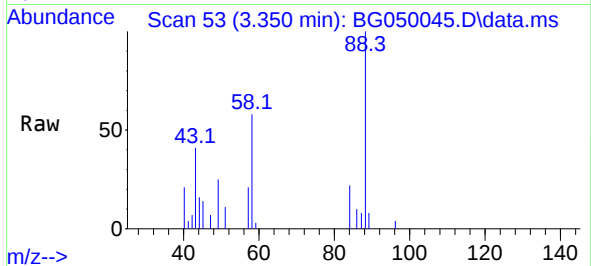
#2
1,4-Dioxane
Concen: 11.838 ng/uL
RT: 3.350 min Scan# 53
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion: 88 Resp: 7390
Ion Ratio Lower Upper
88 100
43 40.6 21.6 32.4#
58 58.0 52.0 78.0

Instrument :
BNA_G
ClientSampled :
SLCS640

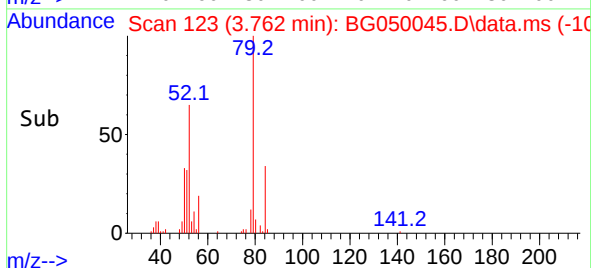
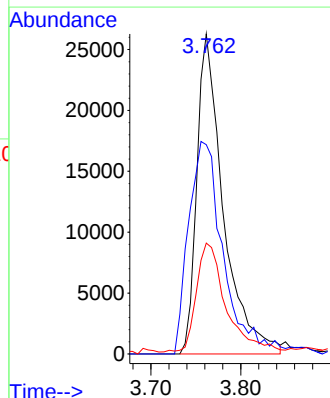
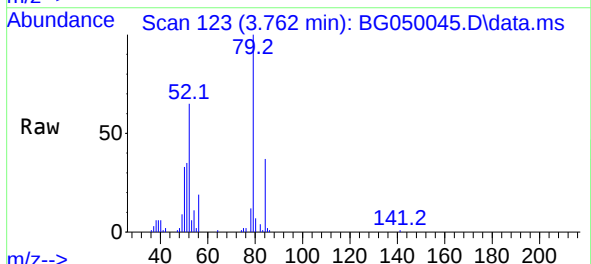
Manual Integrations
APPROVED

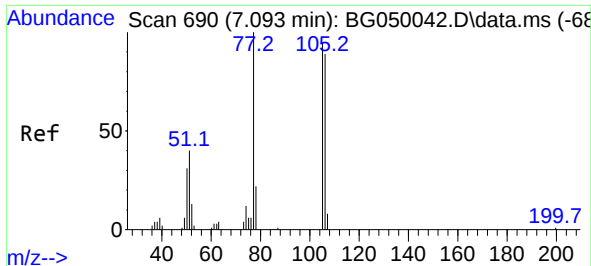
mohammad
8/31/2021 11:35:53 AM



#5
Pyridine
Concen: 32.247 ng/uL
RT: 3.762 min Scan# 123
Delta R.T. -0.004 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

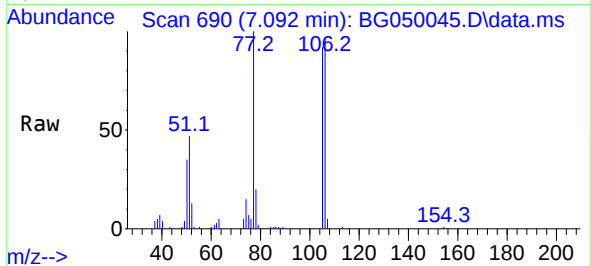
Tgt Ion: 79 Resp: 53760
Ion Ratio Lower Upper
79 100
52 65.4 61.1 91.7
51 34.7 34.8 52.2#





#6
Benzaldehyde
Concen: 35.770 ng/ul
RT: 7.092 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

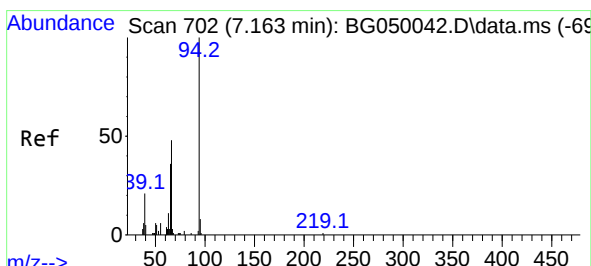
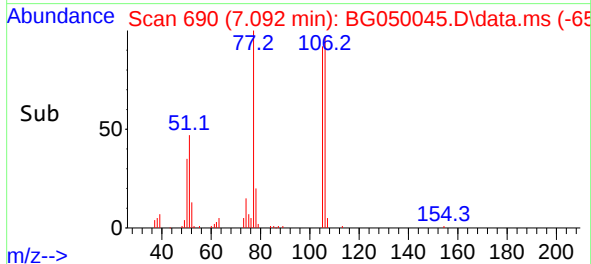
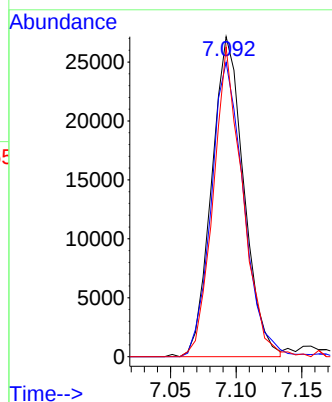
Instrument :
BNA_G
ClientSampleId :
SLCS640



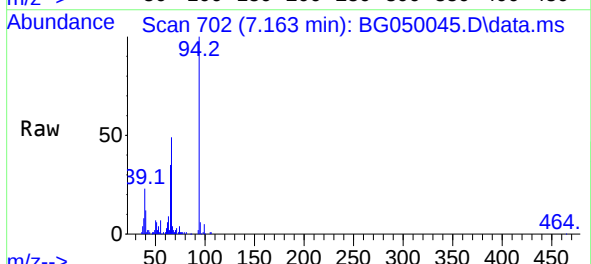
Tgt Ion: 77 Resp: 46158
Ion Ratio Lower Upper
77 100
105 92.0 72.3 108.5
106 96.8 72.3 108.5

Manual Integrations
APPROVED

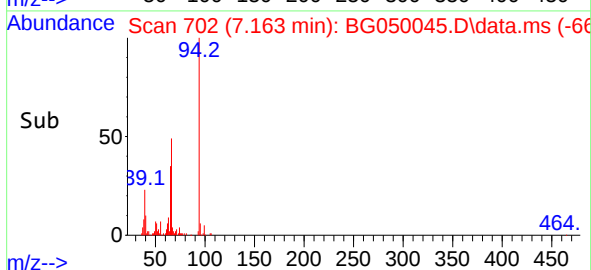
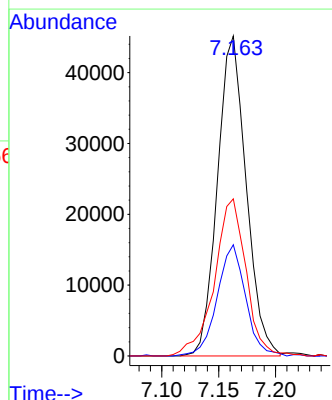
mohammad
8/31/2021 11:35:53 AM

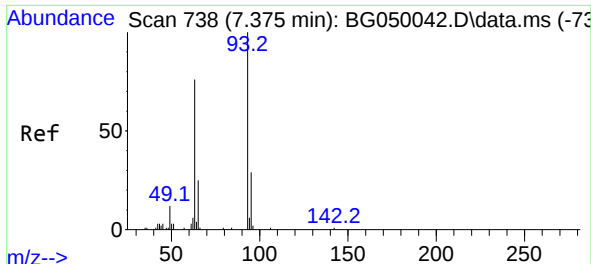


#8
Phenol
Concen: 35.046 ng/ul
RT: 7.163 min Scan# 702
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion: 94 Resp: 79378
Ion Ratio Lower Upper
94 100
65 34.7 27.7 41.5
66 49.1 39.0 58.4





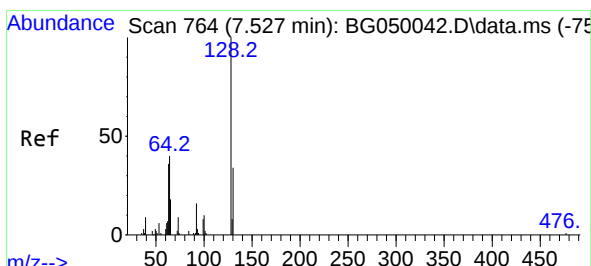
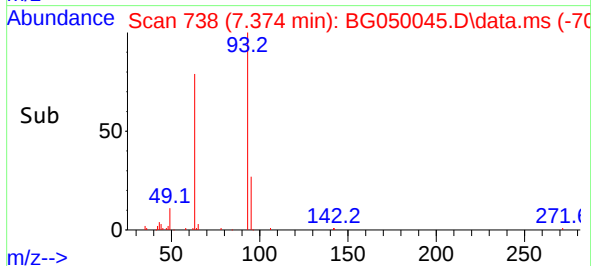
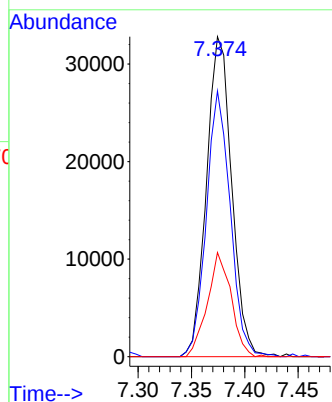
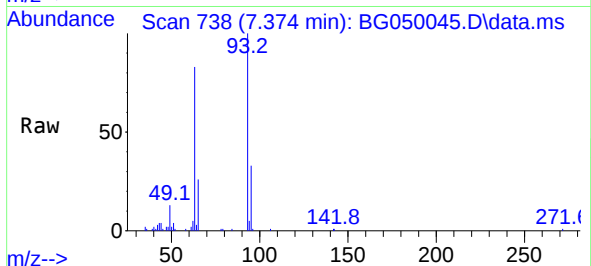
#10
Bis(2-Chloroethyl)ether
Concen: 34.597 ng/ul
RT: 7.374 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:	93	Resp:	54094
Ion	Ratio	Lower	Upper
93	100		
63	83.0	59.9	89.9
95	32.6	27.6	41.4

Instrument :
BNA_G
ClientSampleId :
SLCS640

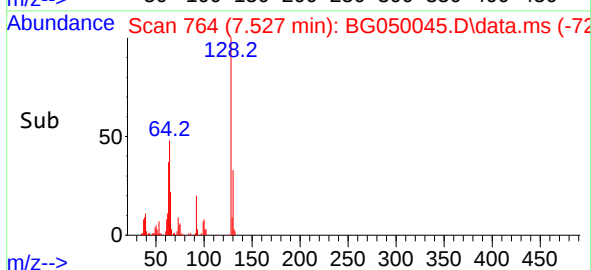
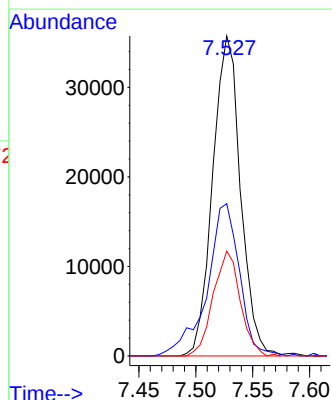
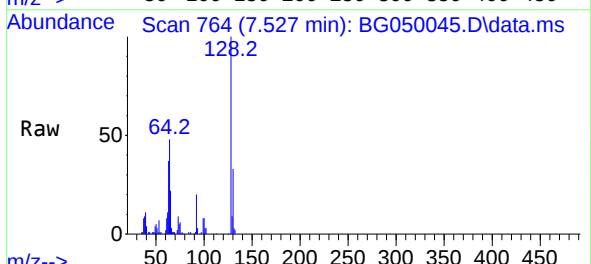
Manual Integrations
APPROVED

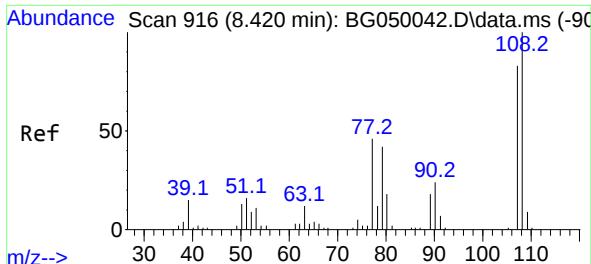
mohammad
8/31/2021 11:35:53 AM



#12
2-Chlorophenol
Concen: 36.737 ng/ul
RT: 7.527 min Scan# 764
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:	128	Resp:	60908
Ion	Ratio	Lower	Upper
128	100		
64	47.6	28.0	42.0#
130	32.8	24.4	36.6





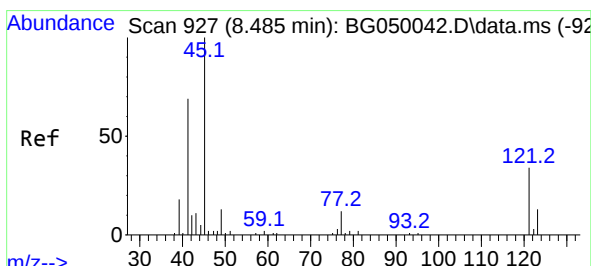
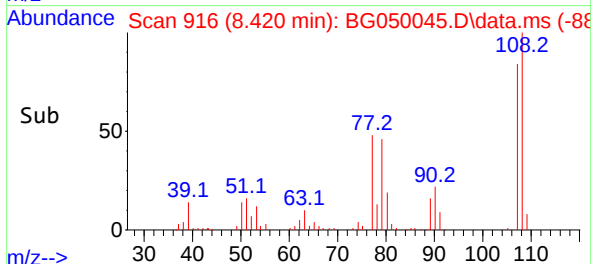
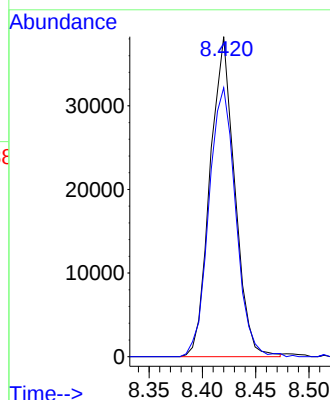
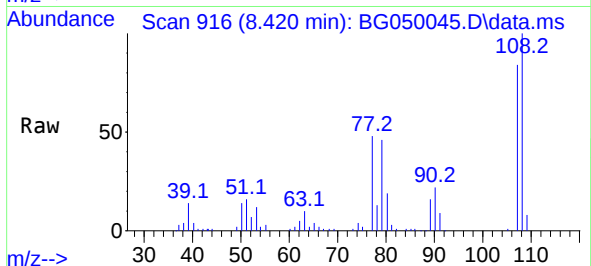
#13
2-Methylphenol
Concen: 35.325 ng/ul
RT: 8.420 min Scan# 916
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion: 108 Resp: 61727
Ion Ratio Lower Upper
108 100
107 84.1 71.0 106.4

Instrument :
BNA_G
ClientSampleId :
SLCS640

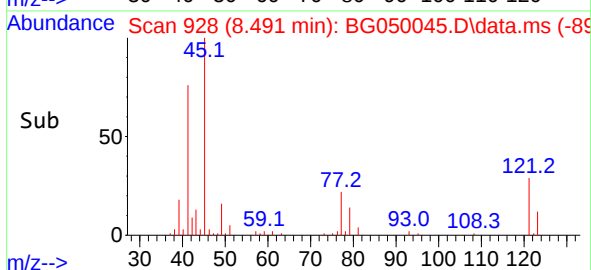
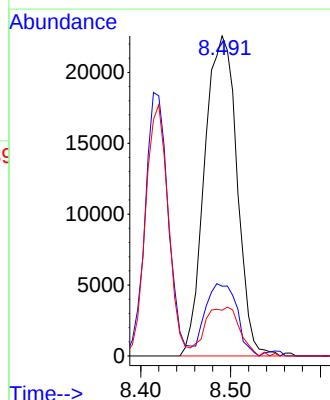
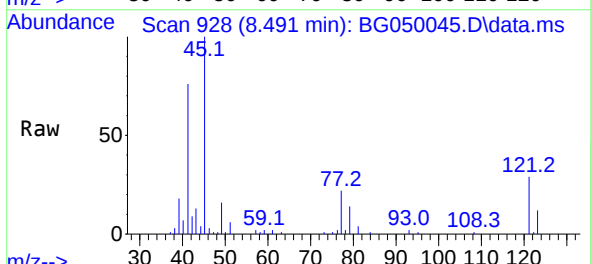
Manual Integrations
APPROVED

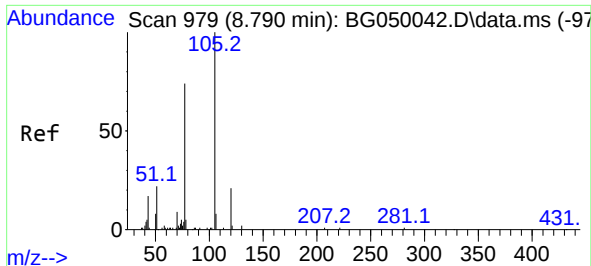
mohammad
8/31/2021 11:35:53 AM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.478 ng/ul
RT: 8.491 min Scan# 928
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

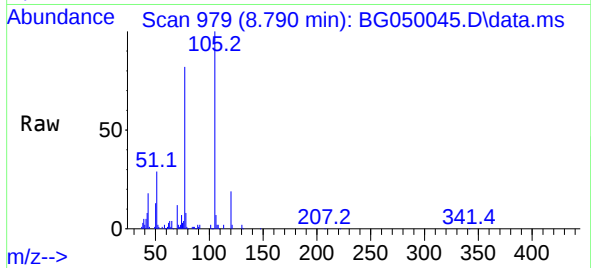
Tgt Ion: 45 Resp: 56529
Ion Ratio Lower Upper
45 100
77 21.8 16.9 25.3
79 14.3 11.0 16.4





#16
Acetophenone
Concen: 34.873 ng/ul
RT: 8.790 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

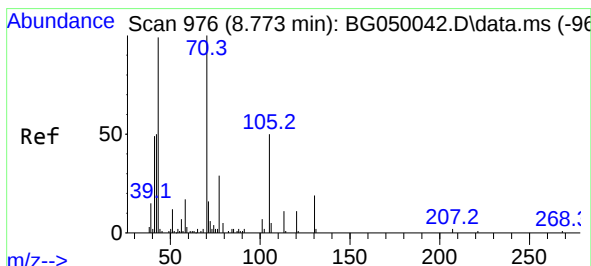
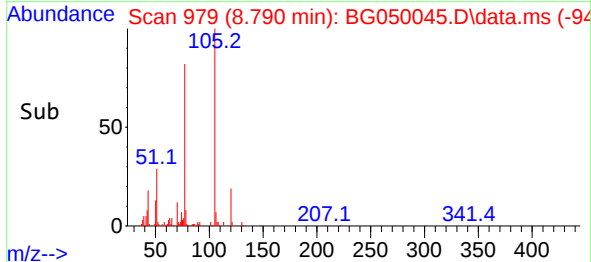
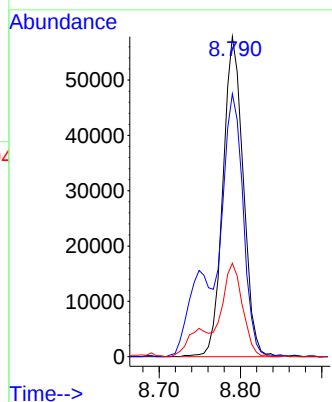
Instrument :
BNA_G
ClientSampleId :
SLCS640



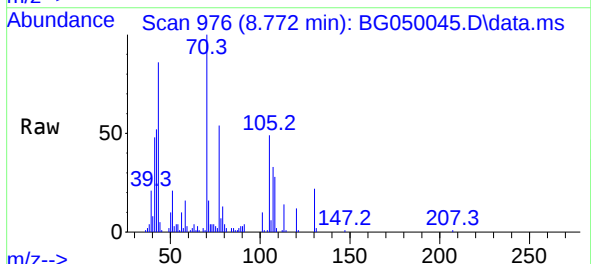
Tgt Ion: 105 Resp: 100435
Ion Ratio Lower Upper
105 100
77 82.2 67.7 101.5
51 29.2 25.3 37.9

Manual Integrations
APPROVED

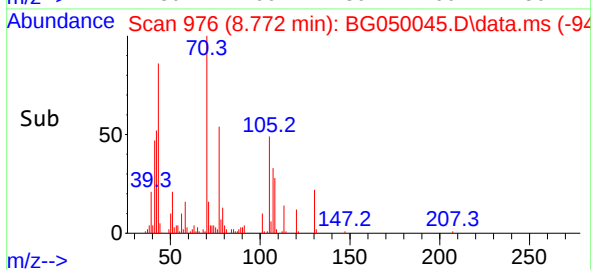
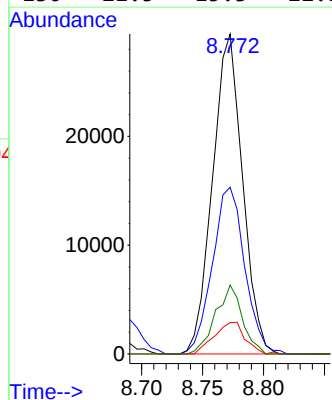
mohammad
8/31/2021 11:35:53 AM

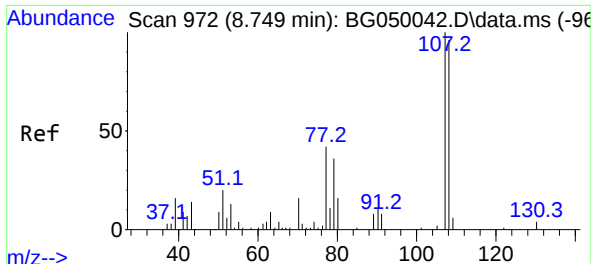


#17
N-Nitroso-di-n-propylamine
Concen: 34.753 ng/ul
RT: 8.772 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion: 70 Resp: 50258
Ion Ratio Lower Upper
70 100
42 52.1 44.2 66.4
101 9.8 7.8 11.8
130 21.5 15.3 22.9





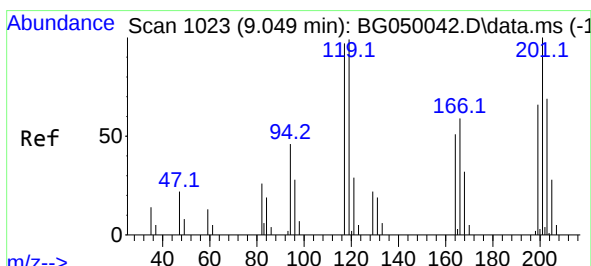
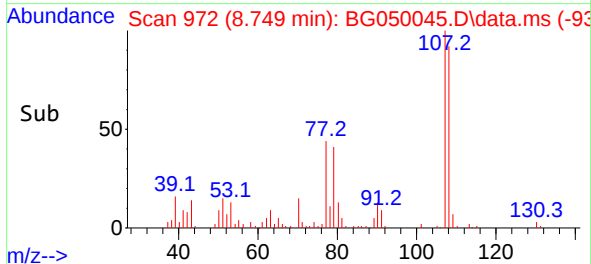
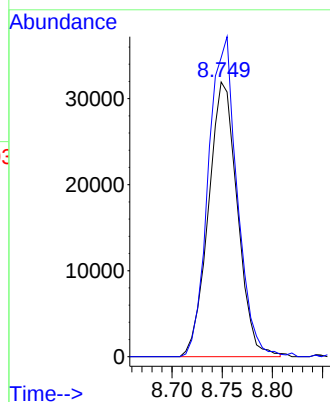
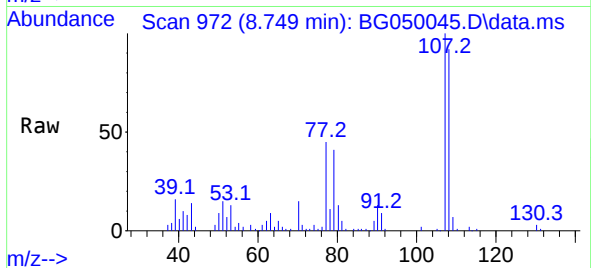
#18
4-Methylphenol
Concen: 34.212 ng/ul
RT: 8.749 min Scan# 972
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Instrument :
BNA_G
ClientSampled :
SLCS640

Tgt Ion:108 Resp: 64314
Ion Ratio Lower Upper
108 100
107 108.8 78.3 117.5

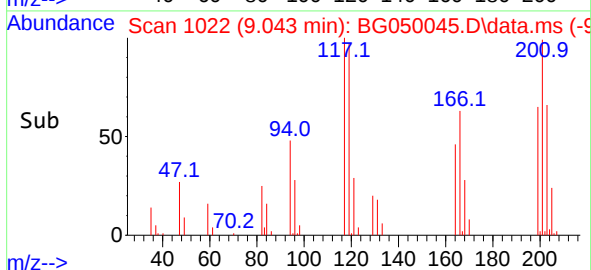
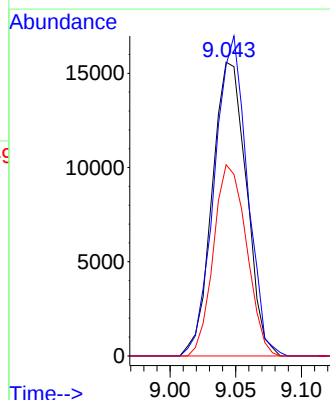
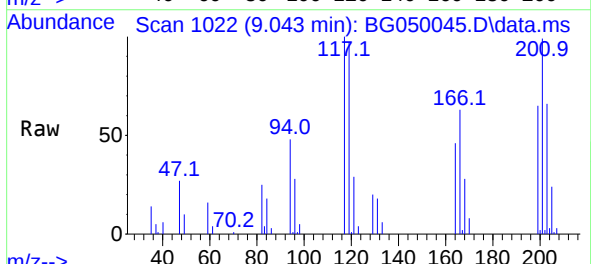
Manual Integrations
APPROVED

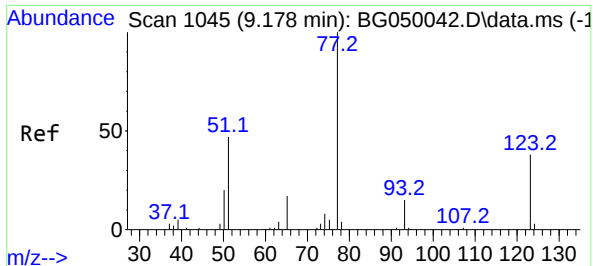
mohammad
8/31/2021 11:35:53 AM



#19
Hexachloroethane
Concen: 38.963 ng/ul
RT: 9.043 min Scan# 1022
Delta R.T. -0.004 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:117 Resp: 28271
Ion Ratio Lower Upper
117 100
201 99.0 89.3 133.9
199 65.1 50.5 75.7





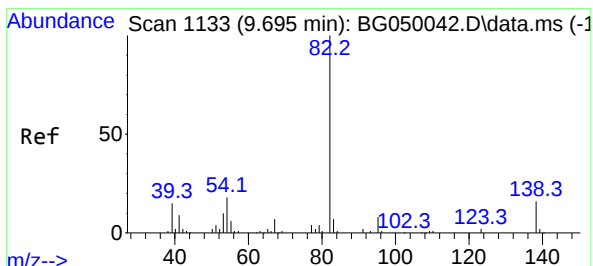
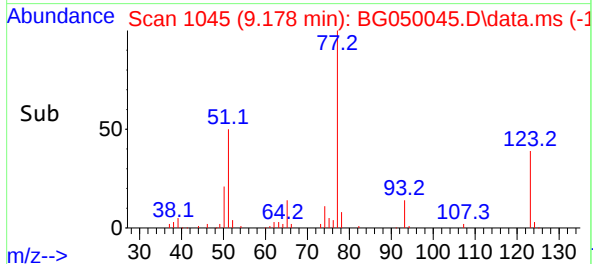
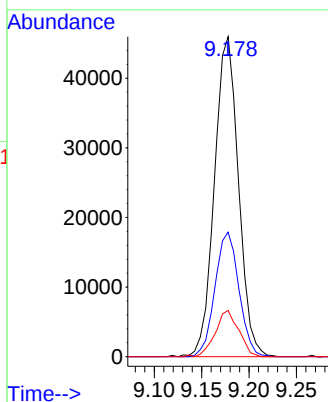
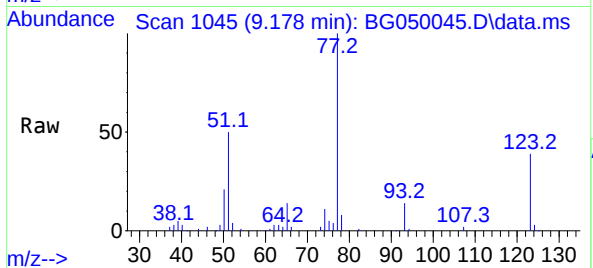
#22
Nitrobenzene
Concen: 34.641 ng/ul
RT: 9.178 min Scan# 1045
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion: 77 Resp: 80991
Ion Ratio Lower Upper
77 100
123 38.9 30.4 45.6
65 14.5 11.3 16.9

Instrument :
BNA_G
ClientSampled :
SLCS640

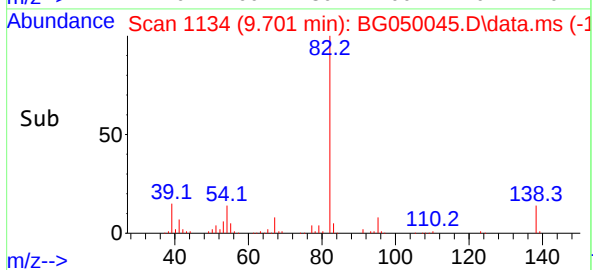
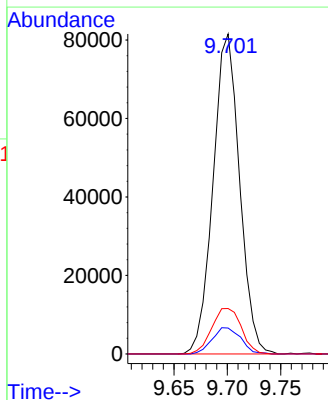
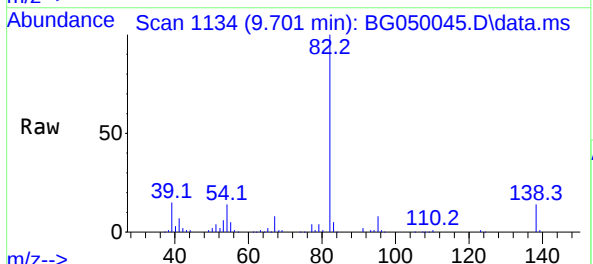
Manual Integrations
APPROVED

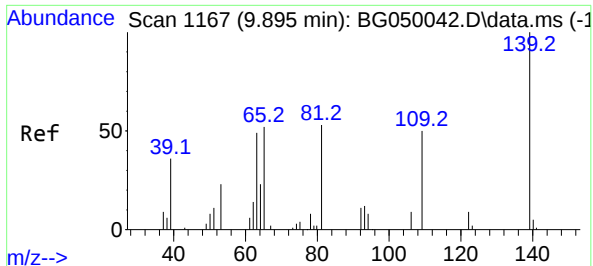
mohammad
8/31/2021 11:35:53 AM



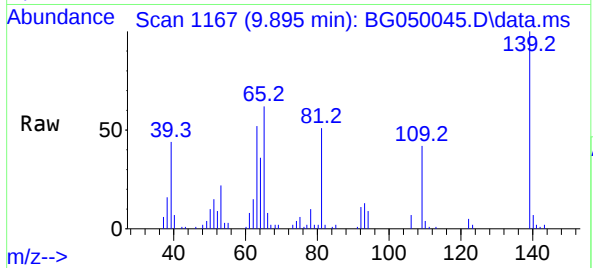
#23
Isophorone
Concen: 33.782 ng/ul
RT: 9.701 min Scan# 1134
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion: 82 Resp: 140723
Ion Ratio Lower Upper
82 100
95 8.1 7.8 11.8
138 14.2 11.4 17.0

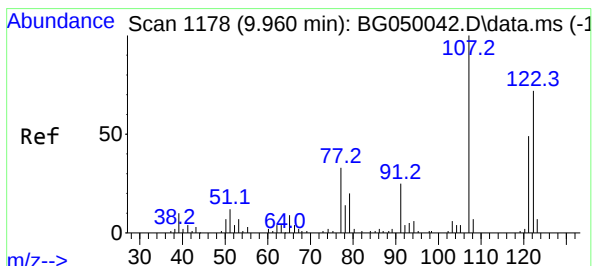
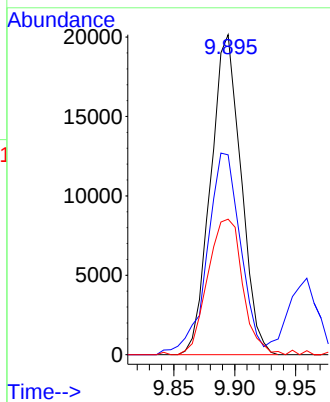
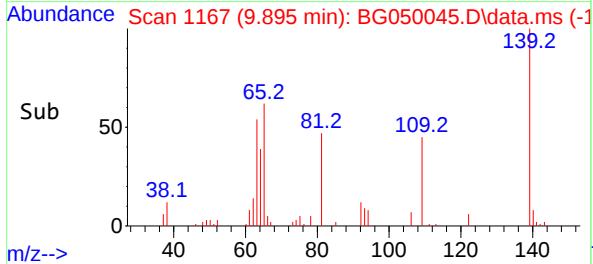




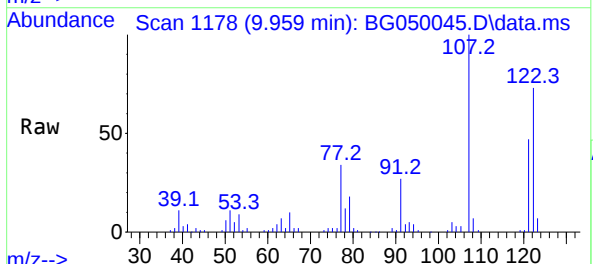
#25
2-Nitrophenol
Concen: 34.995 ng/ul
RT: 9.895 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



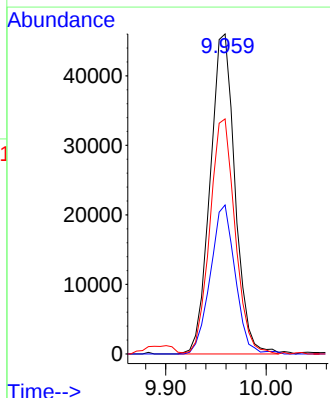
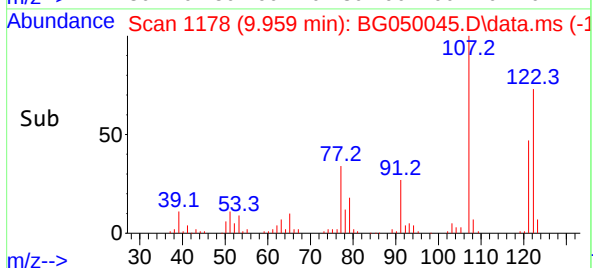
Tgt Ion:139 Resp: 34956
Ion Ratio Lower Upper
139 100
65 62.5 53.1 79.7
109 42.3 44.1 66.1#



#26
2,4-Dimethylphenol
Concen: 35.831 ng/ul
RT: 9.959 min Scan# 1178
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



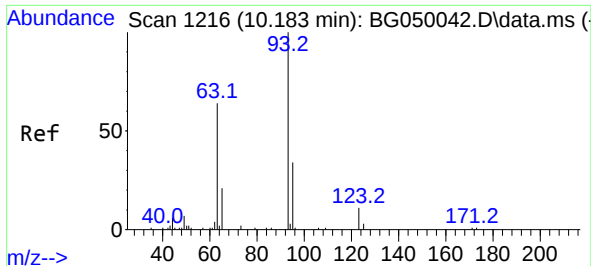
Tgt Ion:107 Resp: 79542
Ion Ratio Lower Upper
107 100
121 46.5 32.7 49.1
122 73.5 52.6 79.0



Instrument :
BNA_G
ClientSampled :
SLCS640

Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:53 AM



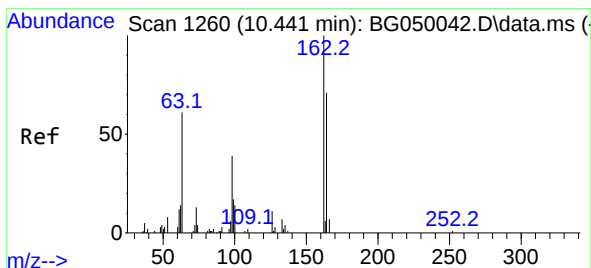
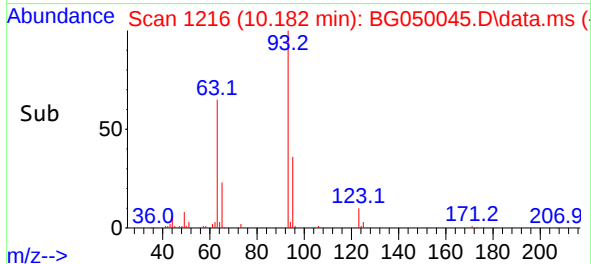
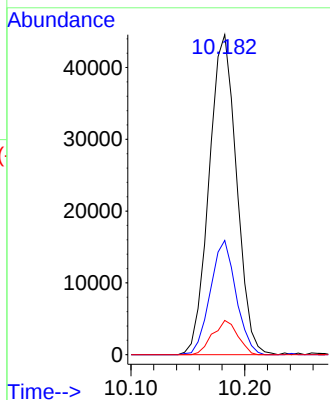
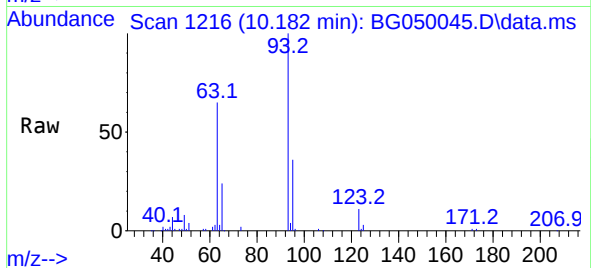
#27
Bis(2-Chloroethoxy)methane
Concen: 34.751 ng/ul
RT: 10.182 min Scan# 1216
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Instrument :
BNA_G
ClientSampled :
SLCS640

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.8	37.2
123	10.7	8.2	12.2

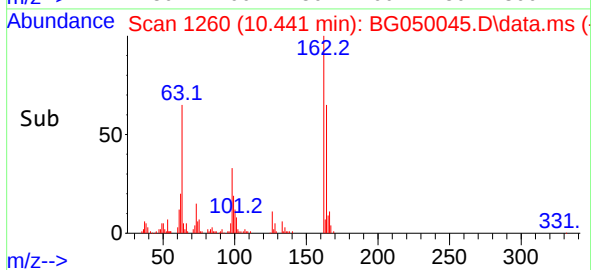
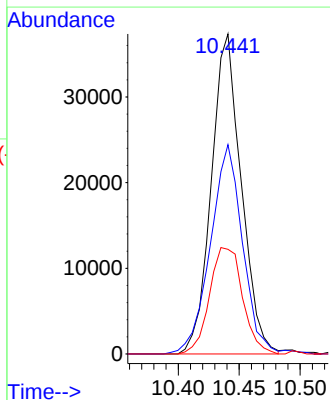
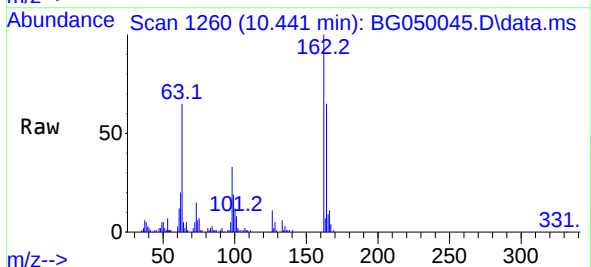
Manual Integrations
APPROVED

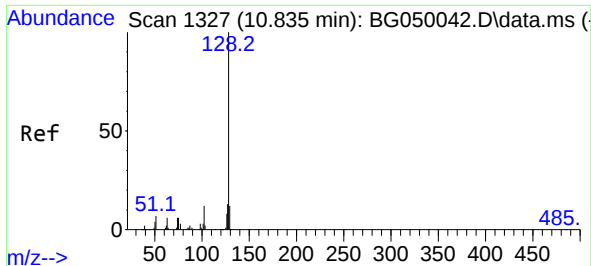
mohammad
8/31/2021 11:35:53 AM



#29
2,4-Dichlorophenol
Concen: 37.951 ng/ul
RT: 10.441 min Scan# 1260
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.0	76.6
98	32.7	27.8	41.8





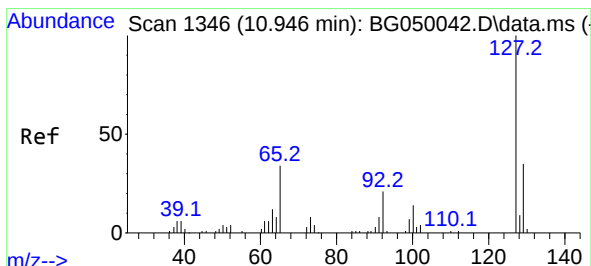
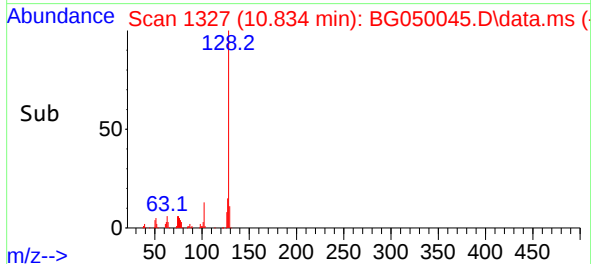
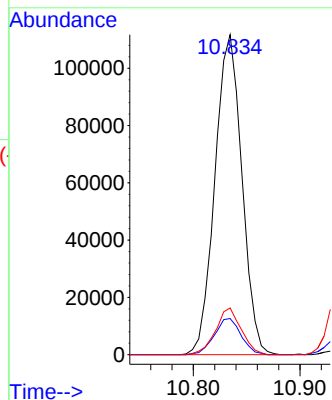
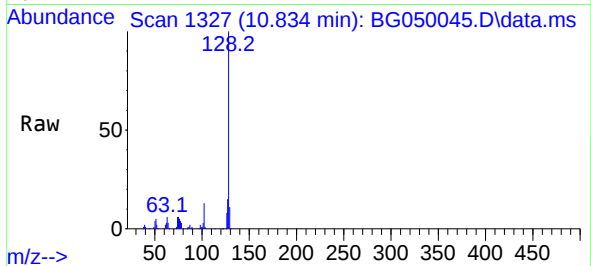
#30
Naphthalene
Concen: 35.277 ng/ul
RT: 10.834 min Scan# 1327
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:128 Resp: 196236
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.6 9.8 14.6

Instrument :
BNA_G
ClientSampleId :
SLCS640

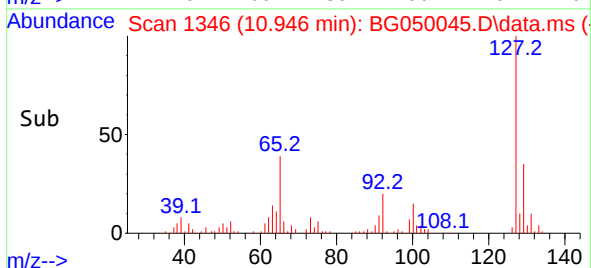
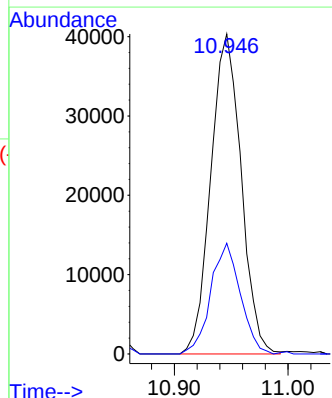
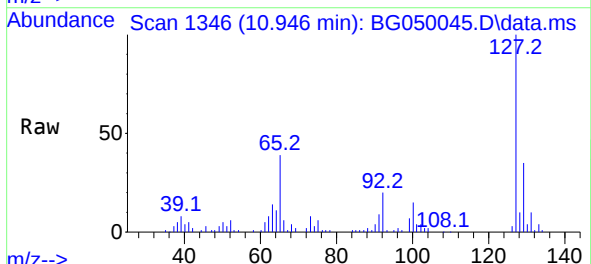
Manual Integrations
APPROVED

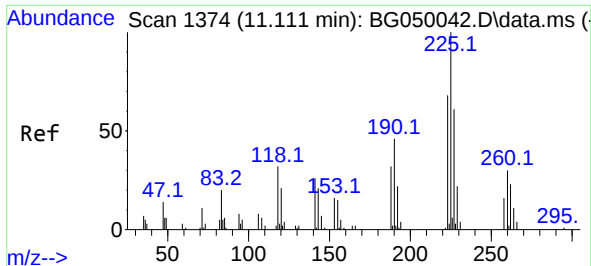
mohammad
8/31/2021 11:35:53 AM



#32
4-Chloroaniline
Concen: 31.126 ng/ul
RT: 10.946 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

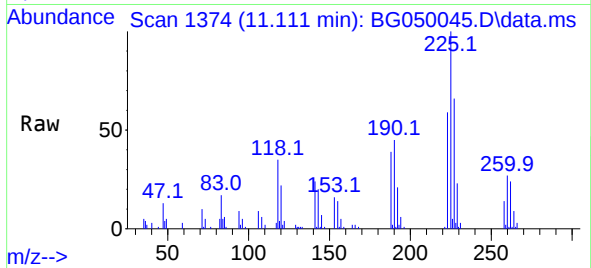
Tgt Ion:127 Resp: 74767
Ion Ratio Lower Upper
127 100
129 34.6 30.3 45.5





#33
Hexachlorobutadiene
Concen: 36.114 ng/ul
RT: 11.111 min Scan# 1374
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

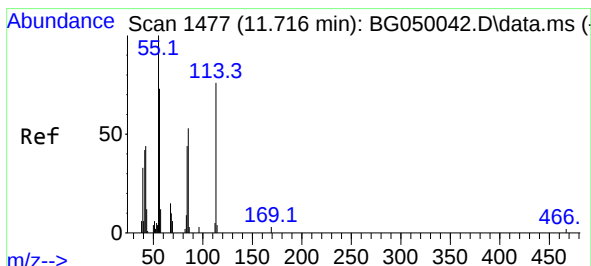
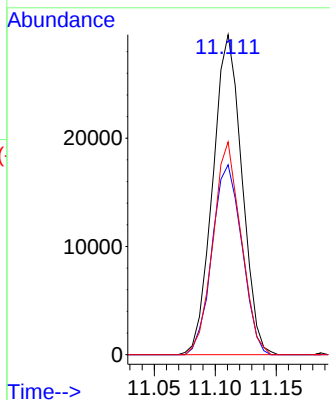
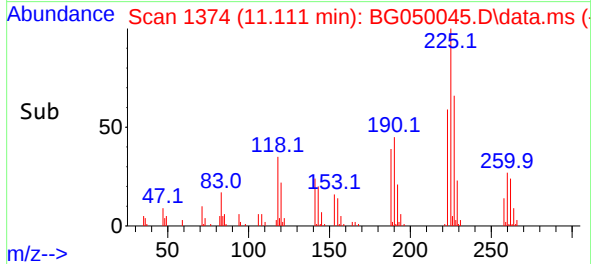
Instrument :
BNA_G
ClientSampled :
SLCS640



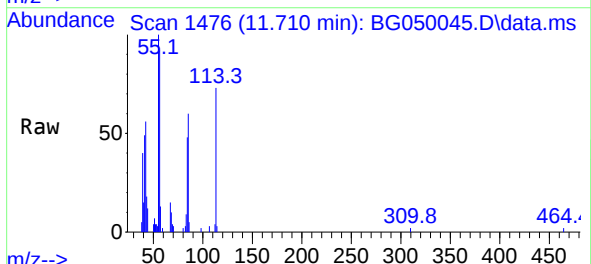
Tgt Ion:225 Resp: 49138
Ion Ratio Lower Upper
225 100
223 59.3 51.3 76.9
227 66.5 55.1 82.7

Manual Integrations
APPROVED

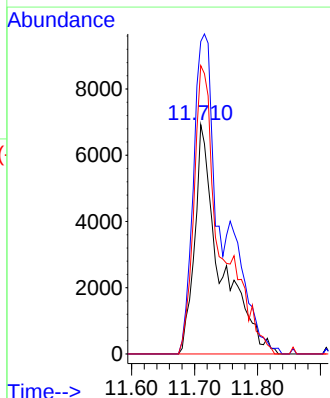
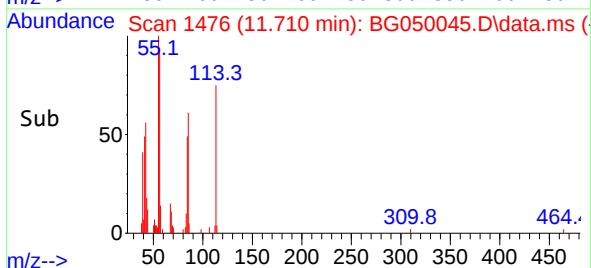
mohammad
8/31/2021 11:35:53 AM

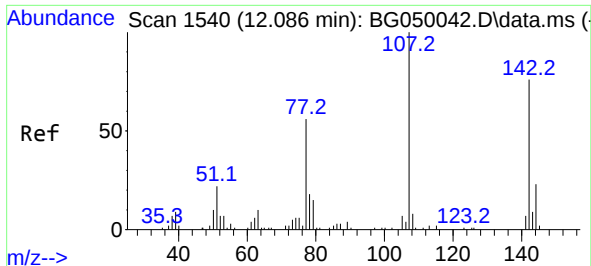


#34
Caprolactam
Concen: 33.556 ng/ul m
RT: 11.710 min Scan# 1476
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion:113 Resp: 19770
Ion Ratio Lower Upper
113 100
55 136.2 114.0 171.0
56 125.7 107.4 161.0





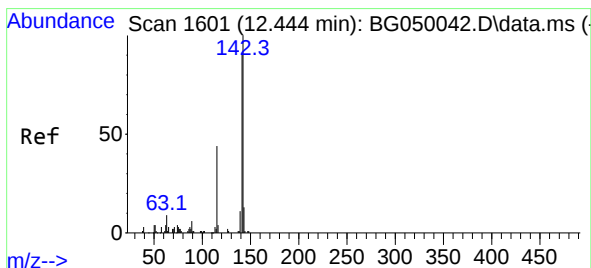
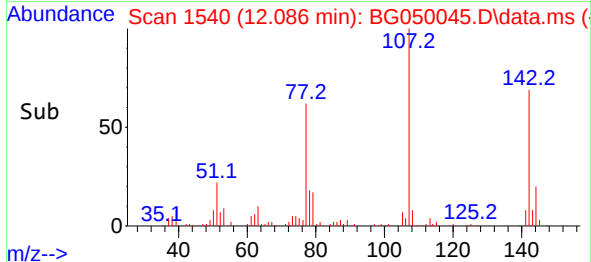
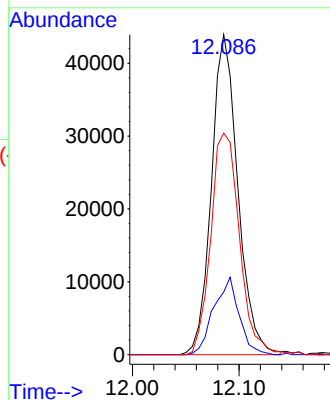
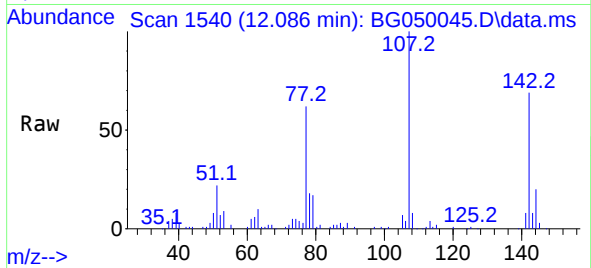
#35
4-Chloro-3-methylphenol
Concen: 37.608 ng/ul
RT: 12.086 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:	107	Resp:	75598
Ion Ratio	Lower	Upper	
107	100		
144	19.6	18.9	28.3
142	69.3	59.2	88.8

Instrument :
BNA_G
ClientSampled :
SLCS640

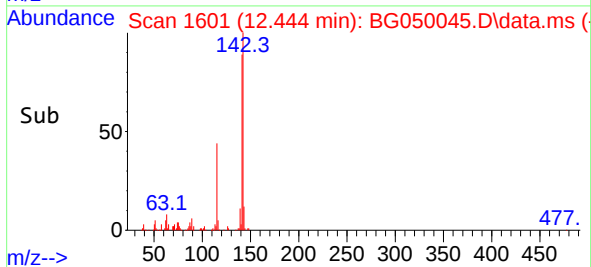
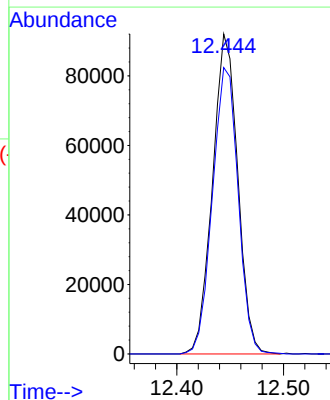
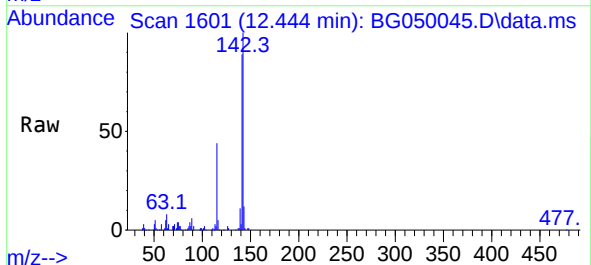
Manual Integrations
APPROVED

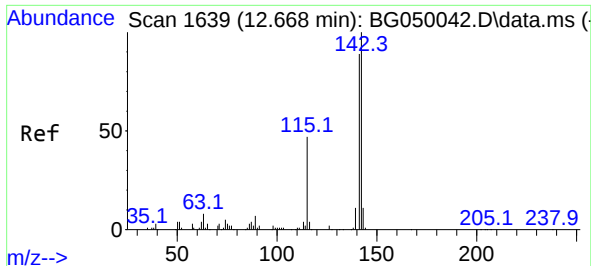
mohammad
8/31/2021 11:35:53 AM



#36
2-Methylnaphthalene
Concen: 36.481 ng/ul
RT: 12.444 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:	142	Resp:	150854
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.5	105.7





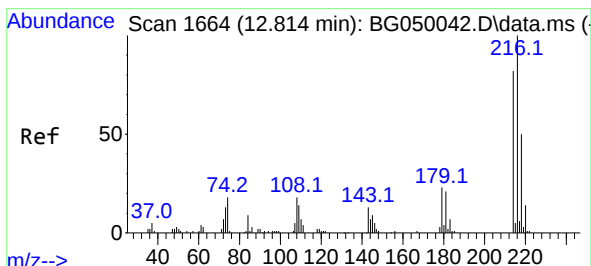
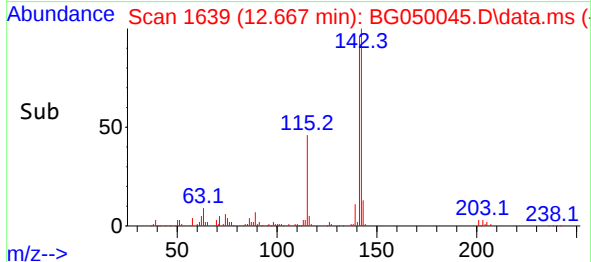
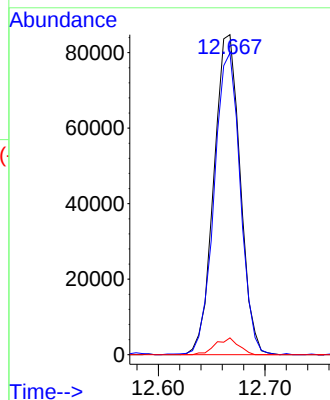
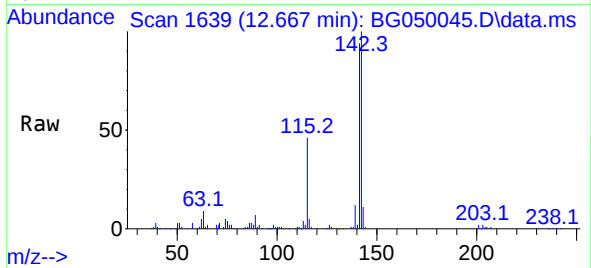
#37
1-Methylnaphthalene
Concen: 34.737 ng/ul
RT: 12.667 min Scan# 1639
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:142 Resp: 144990
Ion Ratio Lower Upper
142 100
141 94.2 75.8 113.8
116 5.2 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS640

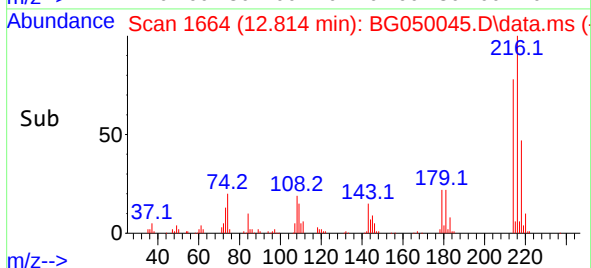
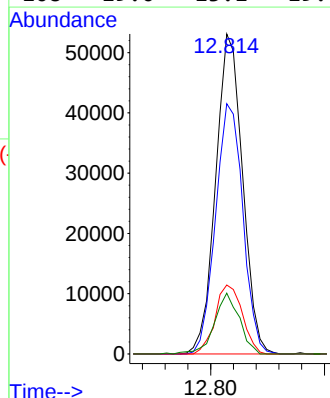
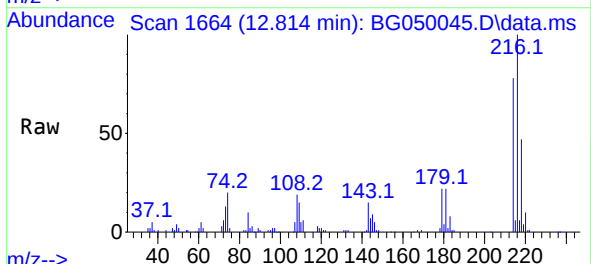
Manual Integrations
APPROVED

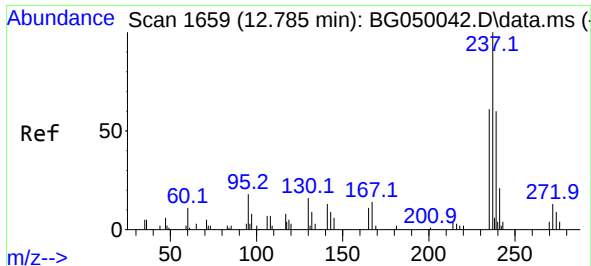
mohammad
8/31/2021 11:35:53 AM



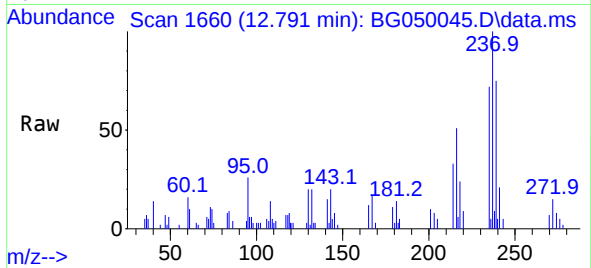
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.767 ng/ul
RT: 12.814 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:216 Resp: 87227
Ion Ratio Lower Upper
216 100
214 78.2 64.2 96.2
179 21.6 12.8 19.2#
108 19.0 13.1 19.7

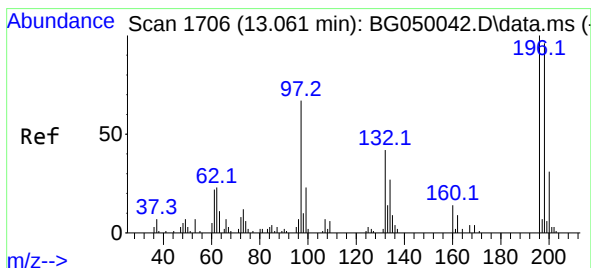
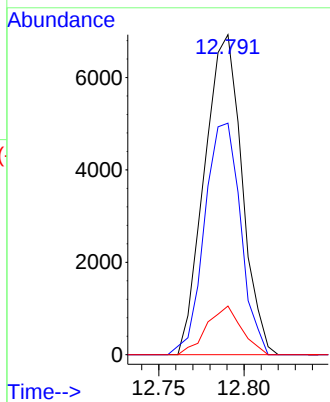
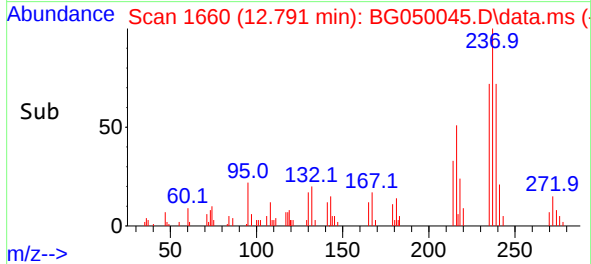




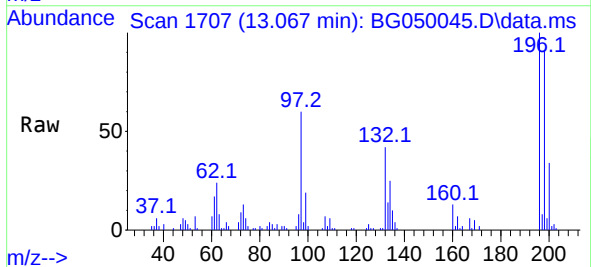
#40
Hexachlorocyclopentadiene
Concen: 9.977 ng/ul
RT: 12.791 min Scan# 1660
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



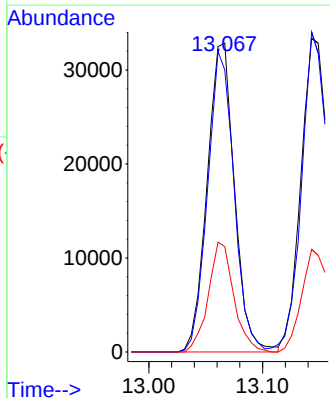
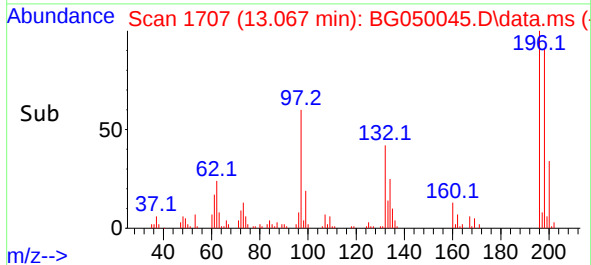
Tgt Ion:237 Resp: 10593
Ion Ratio Lower Upper
237 100
235 72.4 53.5 80.3
272 15.2 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 36.338 ng/ul
RT: 13.067 min Scan# 1707
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



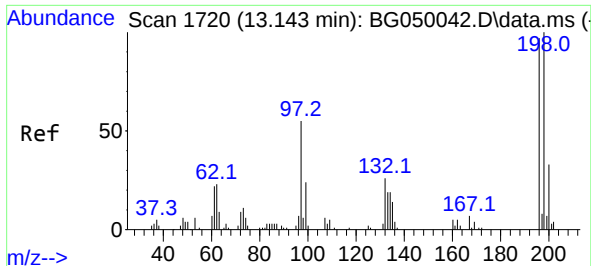
Tgt Ion:196 Resp: 54938
Ion Ratio Lower Upper
196 100
198 91.3 83.7 125.5
200 34.1 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
SLCS640

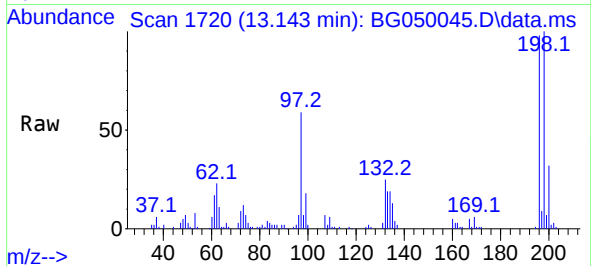
Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:53 AM



#42
2,4,5-Trichlorophenol
Concen: 36.146 ng/ul
RT: 13.143 min Scan# 1720
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

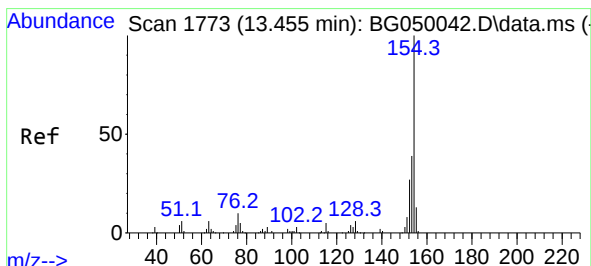
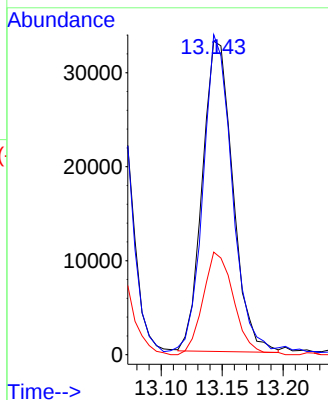
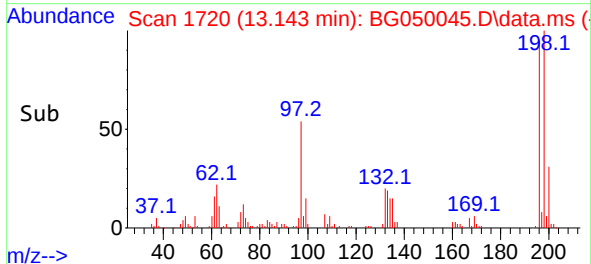
Instrument :
BNA_G
ClientSampled :
SLCS640



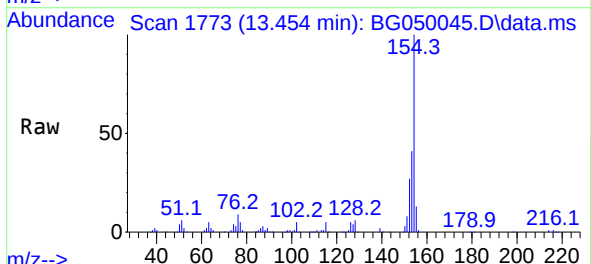
Tgt Ion:196 Resp: 57274
Ion Ratio Lower Upper
196 100
198 102.0 70.3 105.5
200 32.7 26.6 40.0

Manual Integrations
APPROVED

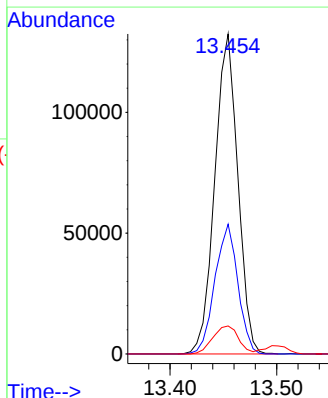
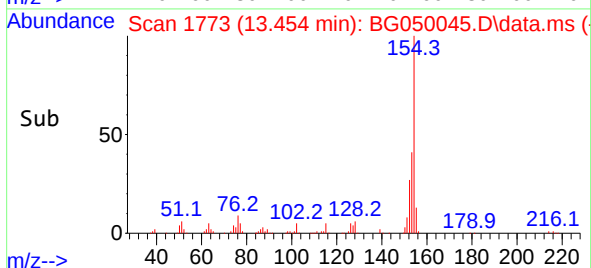
mohammad
8/31/2021 11:35:53 AM

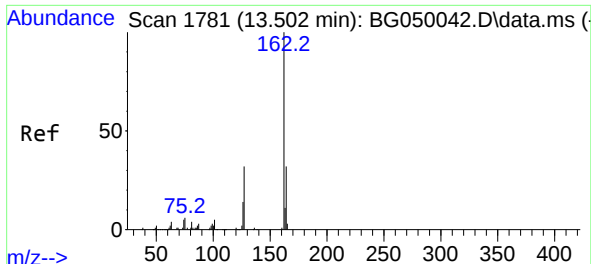


#43
1,1'-Biphenyl
Concen: 35.140 ng/ul
RT: 13.454 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



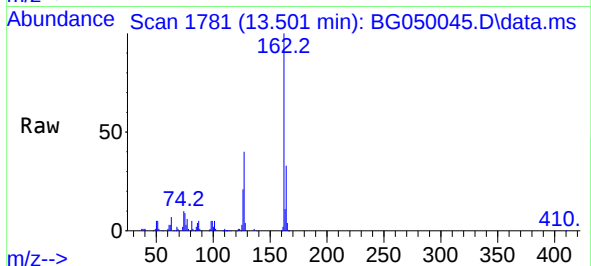
Tgt Ion:154 Resp: 198296
Ion Ratio Lower Upper
154 100
153 40.6 32.5 48.7
76 8.8 7.8 11.8





#44
2-Chloronaphthalene
Concen: 34.532 ng/ul
RT: 13.501 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

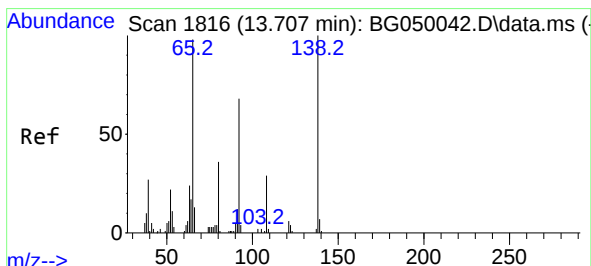
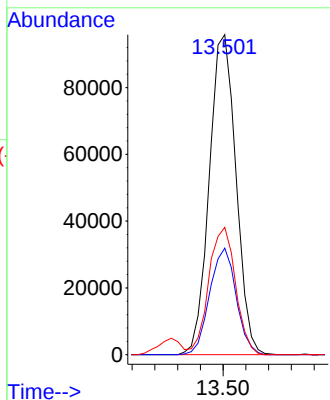
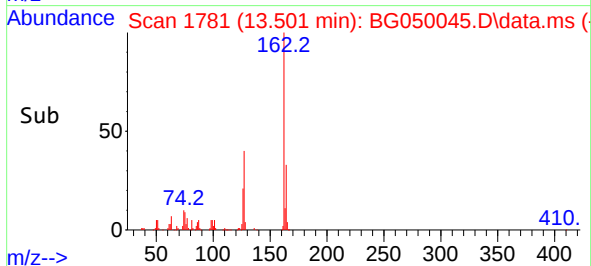
Instrument :
BNA_G
ClientSampleId :
SLCS640



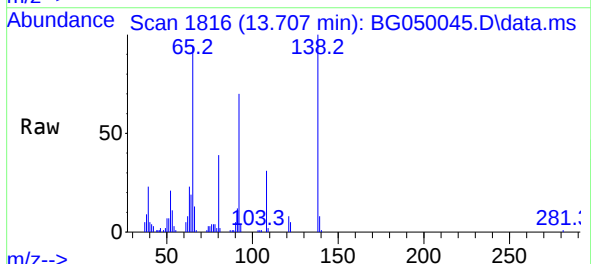
Tgt Ion:162 Resp: 156520
Ion Ratio Lower Upper
162 100
164 33.3 25.2 37.8
127 39.8 31.9 47.9

Manual Integrations
APPROVED

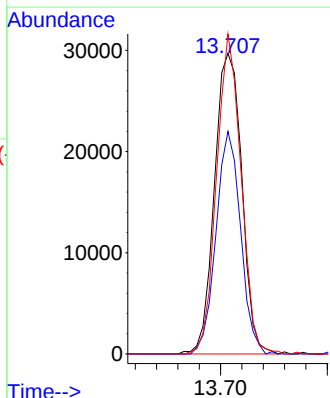
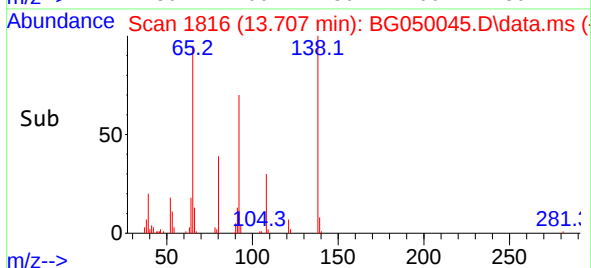
mohammad
8/31/2021 11:35:53 AM

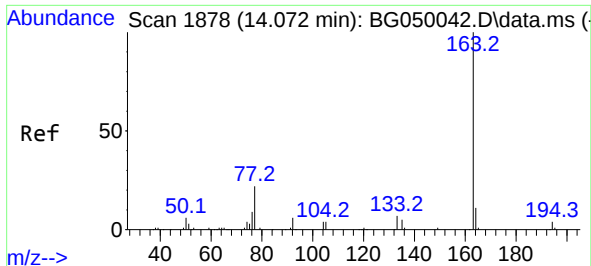


#45
2-Nitroaniline
Concen: 34.264 ng/ul
RT: 13.707 min Scan# 1816
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion: 65 Resp: 52730
Ion Ratio Lower Upper
65 100
92 74.0 55.6 83.4
138 106.5 78.7 118.1





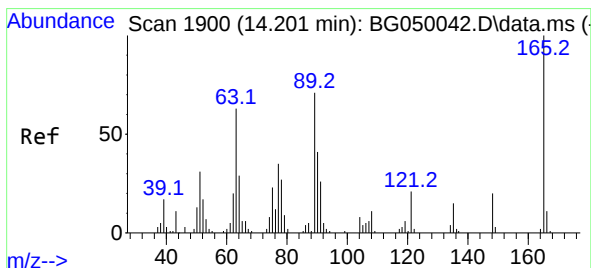
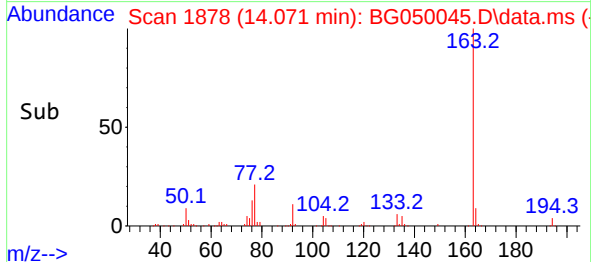
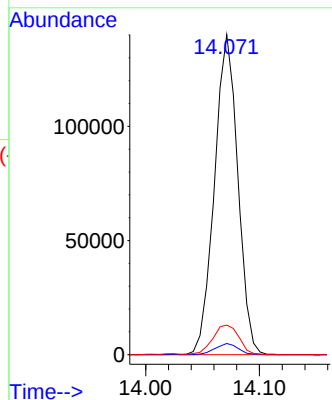
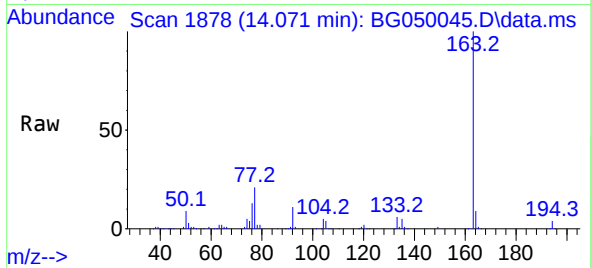
#47
Dimethylphthalate
Concen: 32.731 ng/ul
RT: 14.071 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:163 Resp: 200240
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.3 8.2 12.4

Instrument :
BNA_G
ClientSampled :
SLCS640

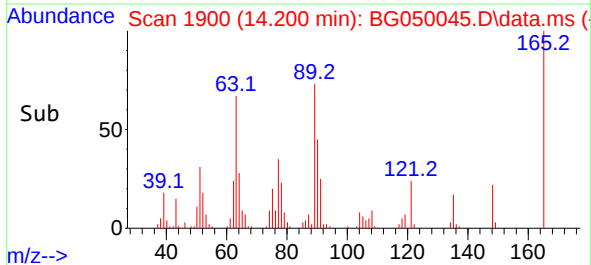
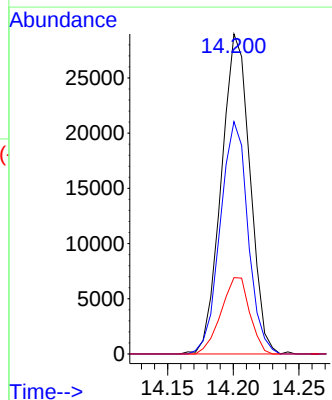
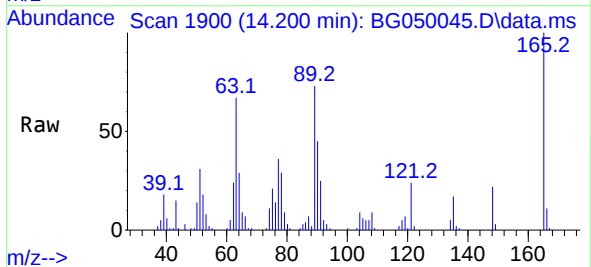
Manual Integrations
APPROVED

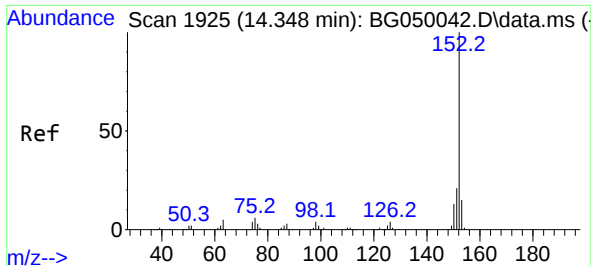
mohammad
8/31/2021 11:35:53 AM



#48
2,6-Dinitrotoluene
Concen: 34.789 ng/ul
RT: 14.200 min Scan# 1900
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

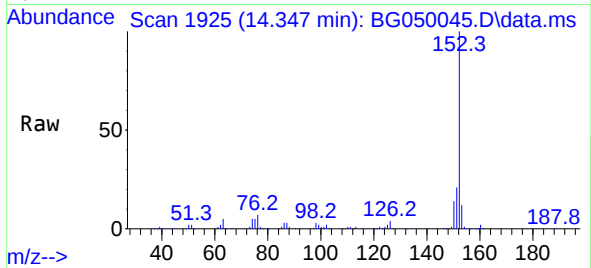
Tgt Ion:165 Resp: 43940
Ion Ratio Lower Upper
165 100
89 72.6 62.5 93.7
121 23.9 22.2 33.2





#50
Acenaphthylene
Concen: 35.583 ng/ul
RT: 14.347 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

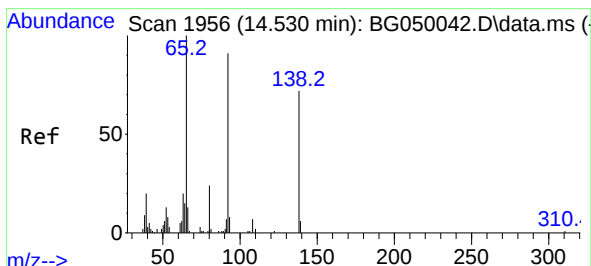
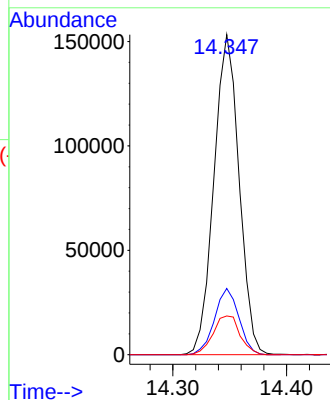
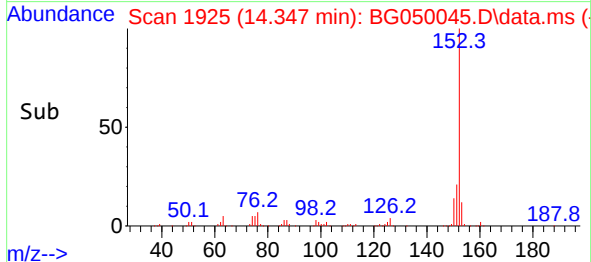
Instrument :
BNA_G
ClientSampled :
SLCS640



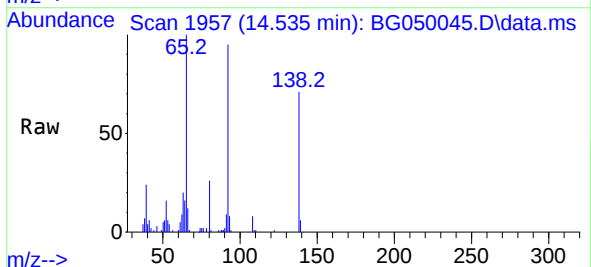
Tgt Ion:152 Resp: 235713
Ion Ratio Lower Upper
152 100
151 20.7 15.2 22.8
153 12.1 10.7 16.1

Manual Integrations
APPROVED

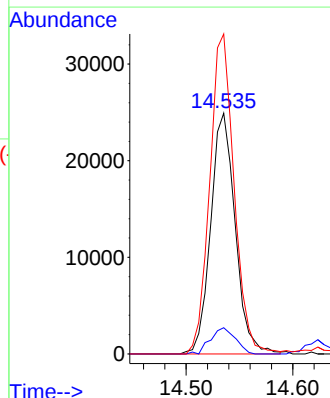
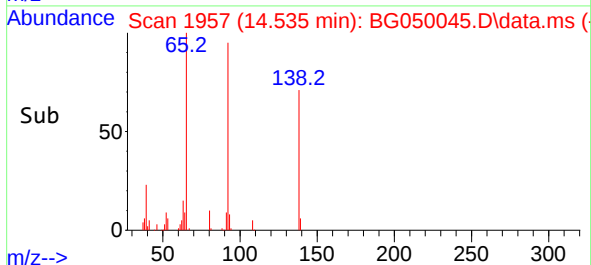
mohammad
8/31/2021 11:35:53 AM

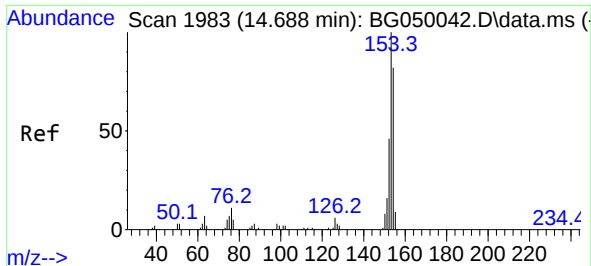


#51
3-Nitroaniline
Concen: 32.638 ng/ul
RT: 14.535 min Scan# 1957
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



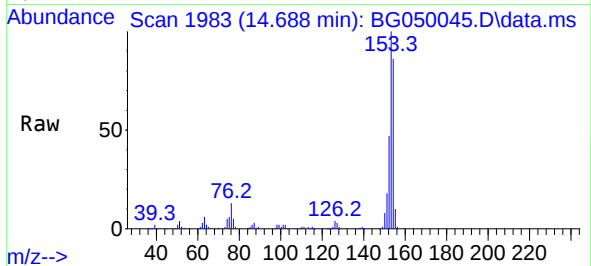
Tgt Ion:138 Resp: 39779
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 132.9 96.4 144.6





#52
Acenaphthene
Concen: 35.245 ng/ul
RT: 14.688 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

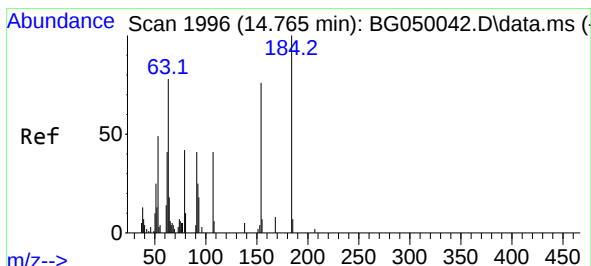
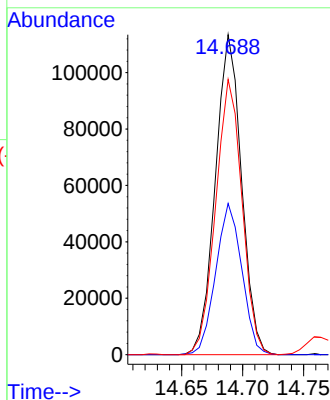
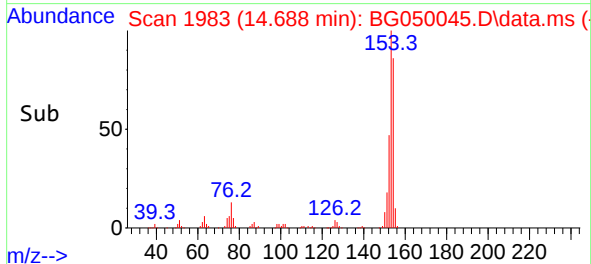
Instrument :
BNA_G
ClientSampled :
SLCS640



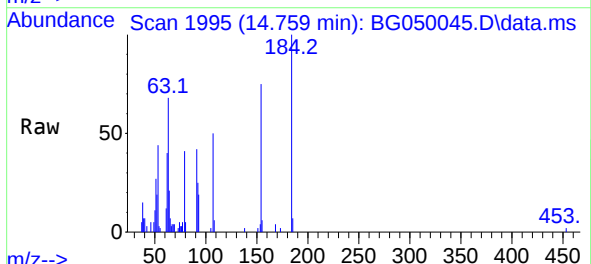
Tgt Ion:153 Resp: 169366
Ion Ratio Lower Upper
153 100
152 47.2 37.4 56.2
154 86.0 71.5 107.3

Manual Integrations
APPROVED

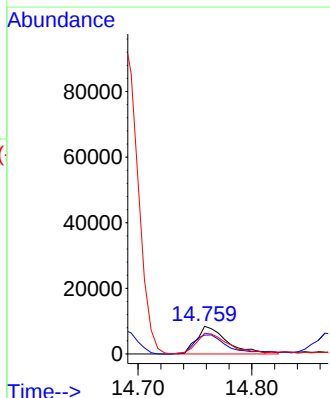
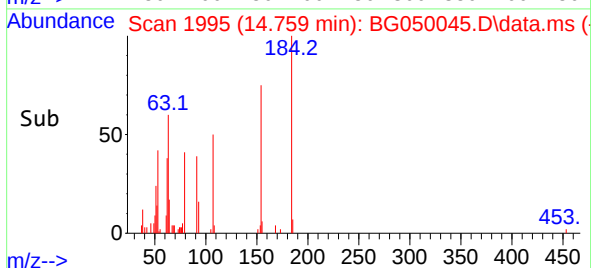
mohammad
8/31/2021 11:35:53 AM

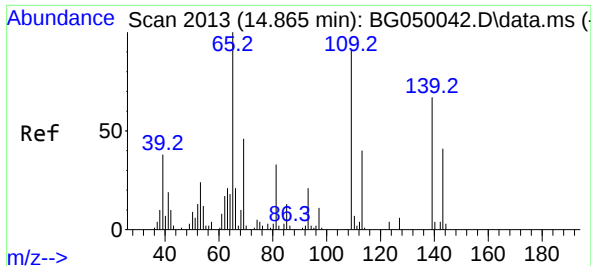


#53
2,4-Dinitrophenol
Concen: 24.666 ng/ul
RT: 14.759 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion:184 Resp: 15912
Ion Ratio Lower Upper
184 100
63 67.9 75.8 113.8#
154 74.7 64.6 96.8





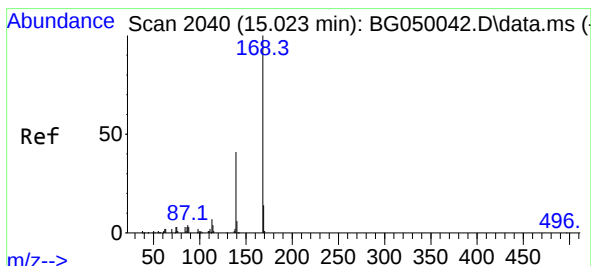
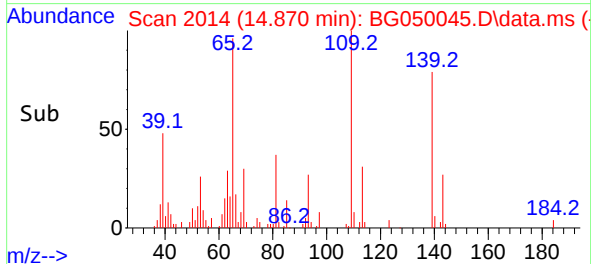
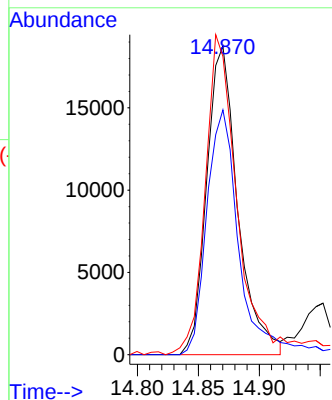
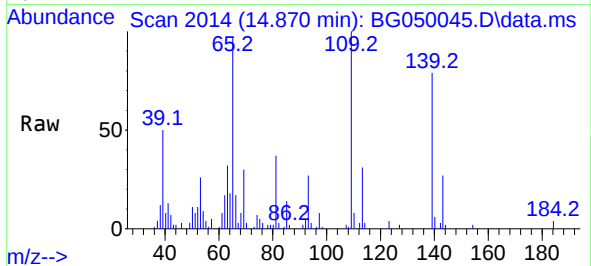
#55
4-Nitrophenol
Concen: 29.321 ng/ul
RT: 14.870 min Scan# 2014
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:109 Resp: 33248
Ion Ratio Lower Upper
109 100
139 79.4 61.4 92.0
65 96.7 76.5 114.7

Instrument :
BNA_G
ClientSampled :
SLCS640

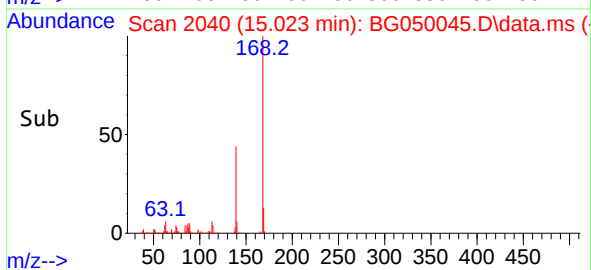
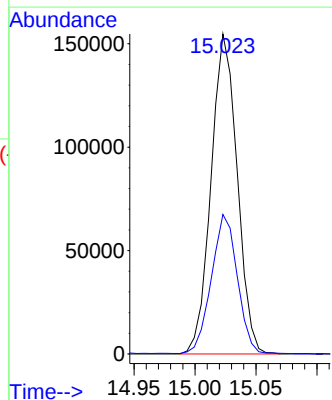
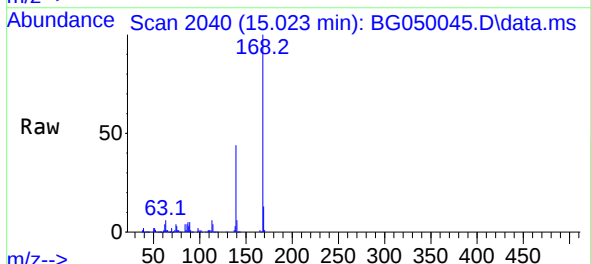
Manual Integrations
APPROVED

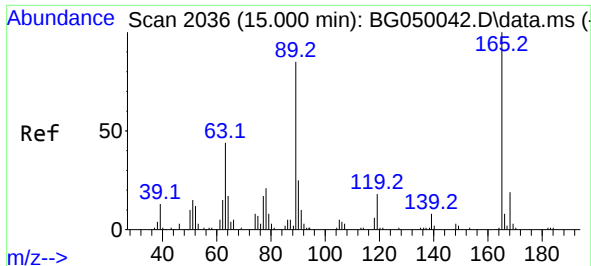
mohammad
8/31/2021 11:35:53 AM



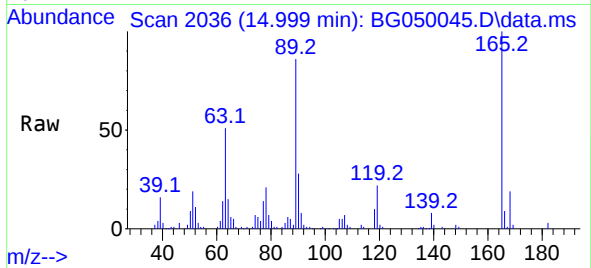
#56
Dibenzofuran
Concen: 34.606 ng/ul
RT: 15.023 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:168 Resp: 230290
Ion Ratio Lower Upper
168 100
139 43.6 33.8 50.8

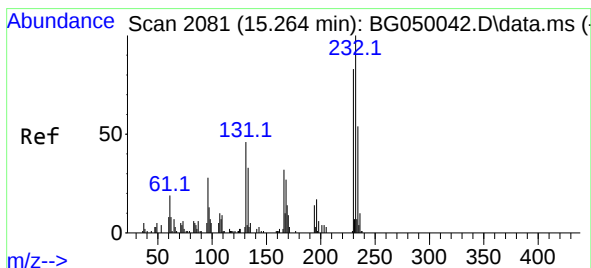
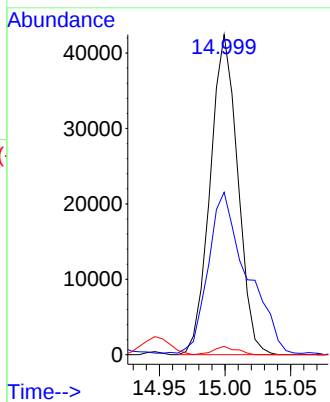
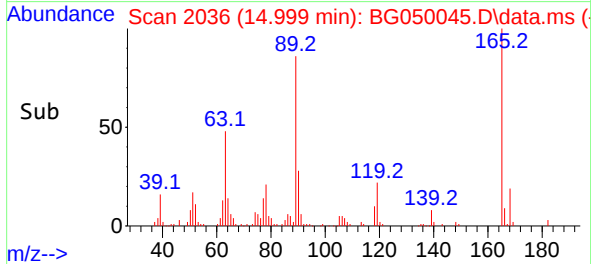




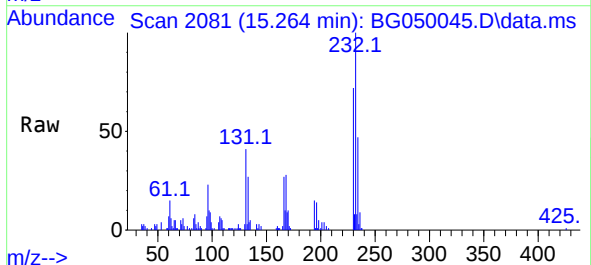
#57
2,4-Dinitrotoluene
Concen: 34.154 ng/ul
RT: 14.999 min Scan# 2036
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



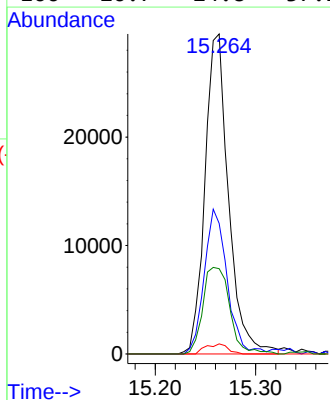
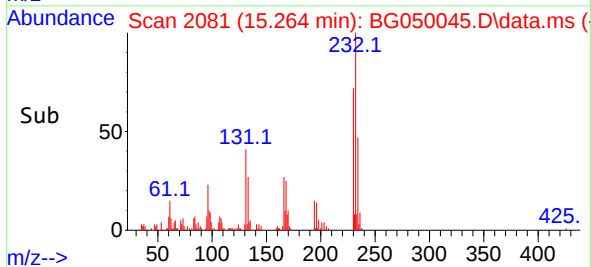
Tgt Ion:165 Resp: 62051
Ion Ratio Lower Upper
165 100
63 50.8 42.3 63.5
182 2.6 2.6 4.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.784 ng/ul
RT: 15.264 min Scan# 2081
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



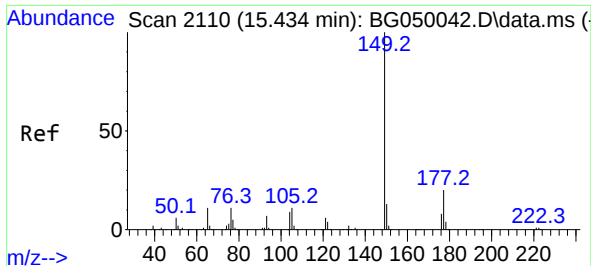
Tgt Ion:232 Resp: 48299
Ion Ratio Lower Upper
232 100
131 40.8 40.0 60.0
130 3.2 1.8 2.8#
166 26.7 24.8 37.2



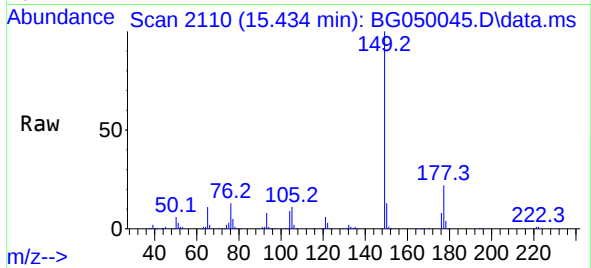
Instrument :
BNA_G
ClientSampled :
SLCS640

Manual Integrations
APPROVED

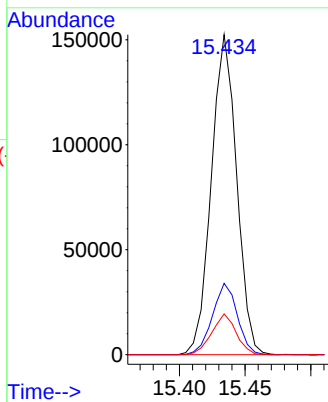
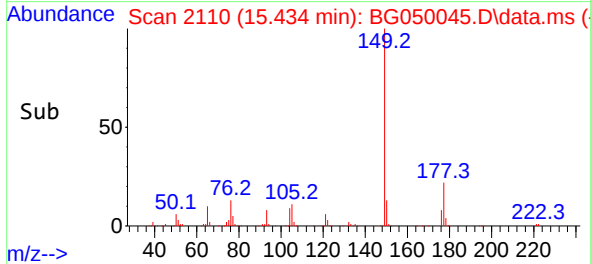
mohammad
8/31/2021 11:35:53 AM



#59
Diethylphthalate
Concen: 32.655 ng/ul
RT: 15.434 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



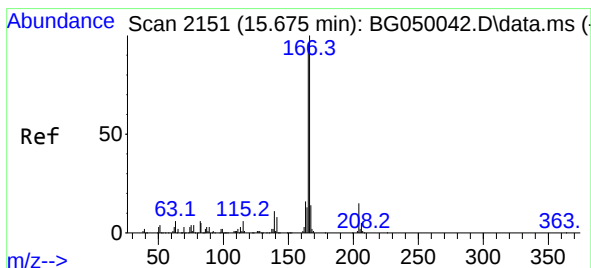
Tgt Ion:149 Resp: 204368
Ion Ratio Lower Upper
149 100
177 22.3 15.8 23.6
150 12.8 9.7 14.5



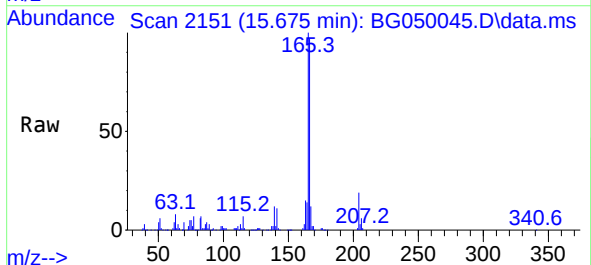
Instrument :
BNA_G
ClientSampleId :
SLCS640

Manual Integrations
APPROVED

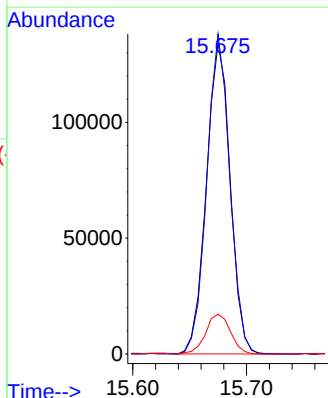
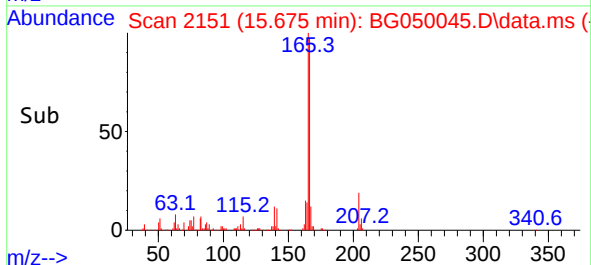
mohammad
8/31/2021 11:35:53 AM

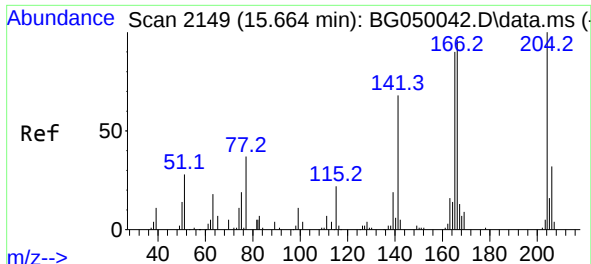


#61
Fluorene
Concen: 34.813 ng/ul
RT: 15.675 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



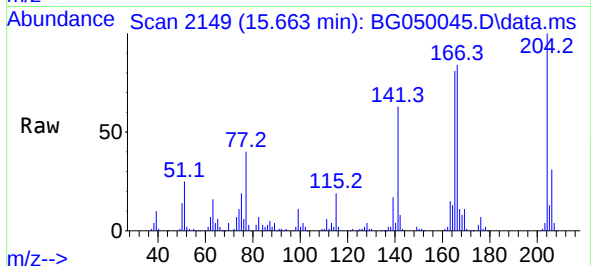
Tgt Ion:166 Resp: 195452
Ion Ratio Lower Upper
166 100
165 103.0 83.3 124.9
167 12.8 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 34.619 ng/ul
RT: 15.663 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

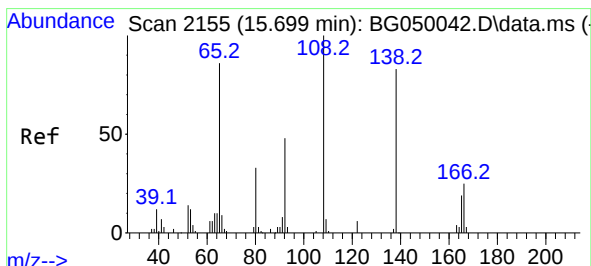
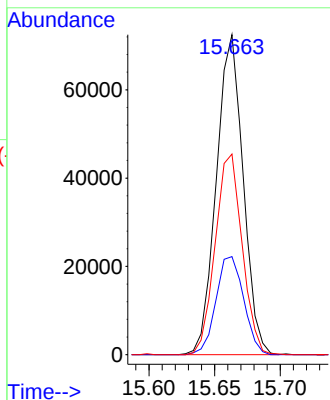
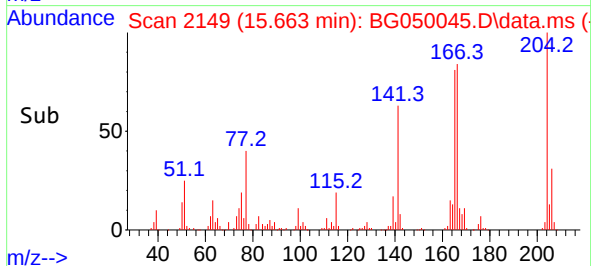
Instrument :
BNA_G
ClientSampled :
SLCS640



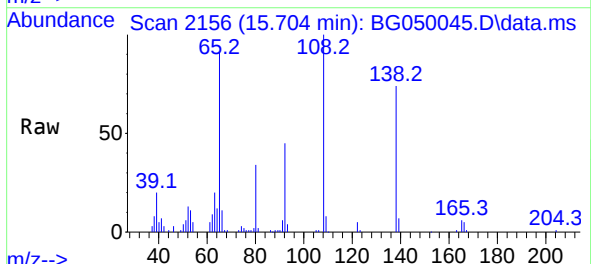
Tgt Ion:204 Resp: 102839
Ion Ratio Lower Upper
204 100
206 30.7 25.4 38.2
141 62.7 51.8 77.6

Manual Integrations
APPROVED

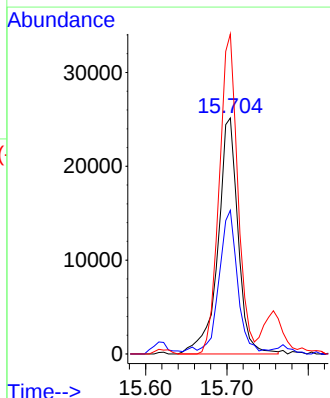
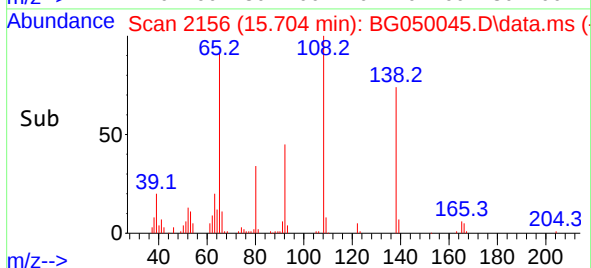
mohammad
8/31/2021 11:35:53 AM

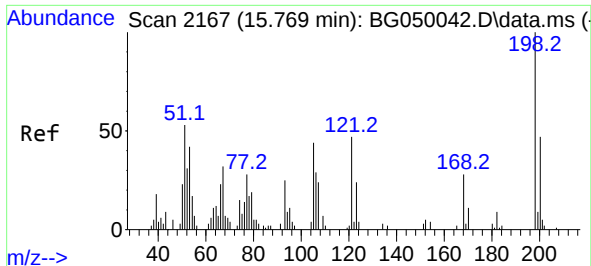


#63
4-Nitroaniline
Concen: 35.546 ng/ul
RT: 15.704 min Scan# 2156
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

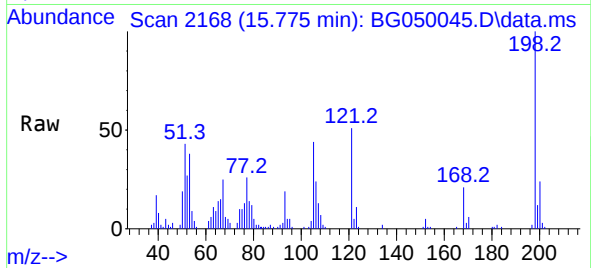


Tgt Ion:138 Resp: 43233
Ion Ratio Lower Upper
138 100
92 60.9 50.0 75.0
108 135.6 101.8 152.8

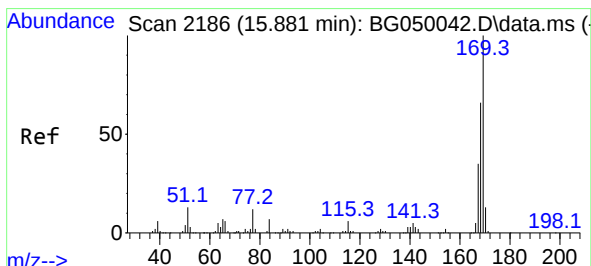
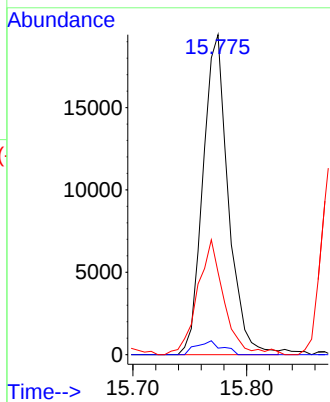
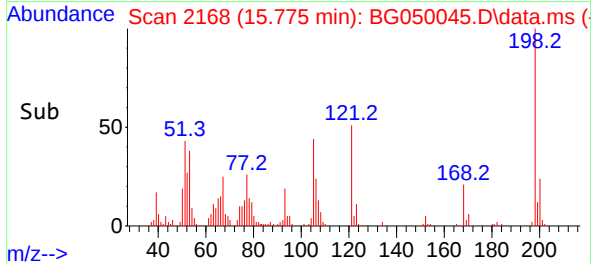




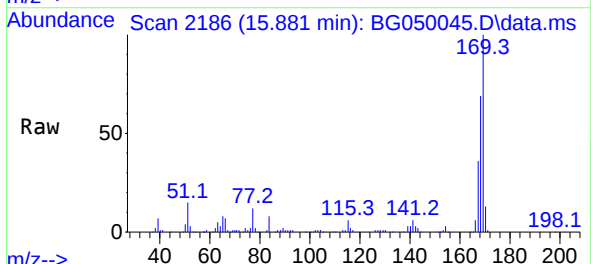
#66
4,6-Dinitro-2-methylphenol
Concen: 30.903 ng/ul
RT: 15.775 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



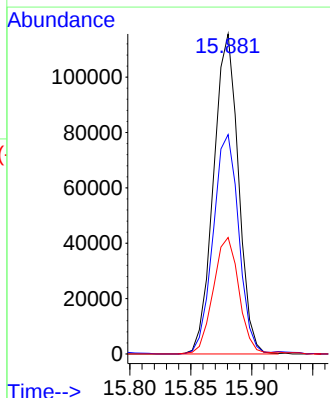
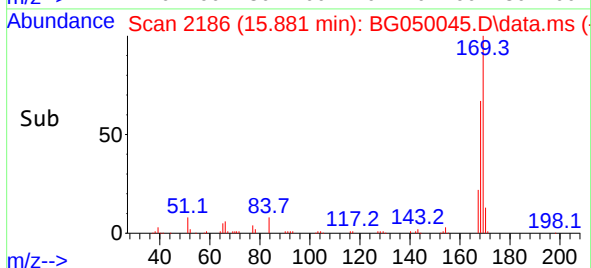
Tgt Ion:198 Resp: 30067
Ion Ratio Lower Upper
198 100
182 2.1 3.0 4.6#
77 25.8 23.4 35.2



#67
N-Nitrosodiphenylamine
Concen: 37.356 ng/ul
RT: 15.881 min Scan# 2186
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



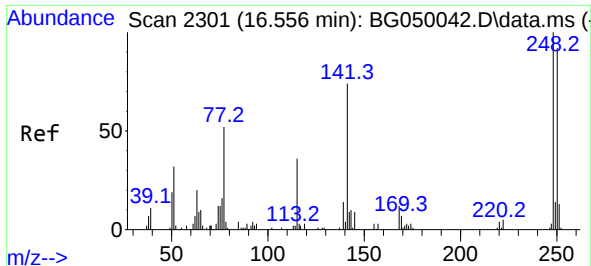
Tgt Ion:169 Resp: 164098
Ion Ratio Lower Upper
169 100
168 68.6 55.0 82.6
167 36.4 29.0 43.4



Instrument :
BNA_G
ClientSampleId :
SLCS640

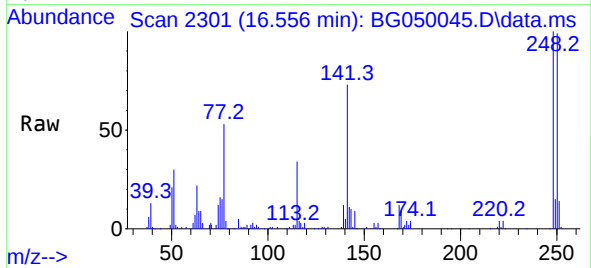
Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:53 AM



#68
4-Bromophenyl-phenylether
Concen: 39.012 ng/ul
RT: 16.556 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

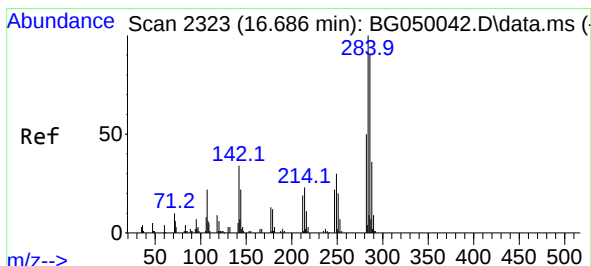
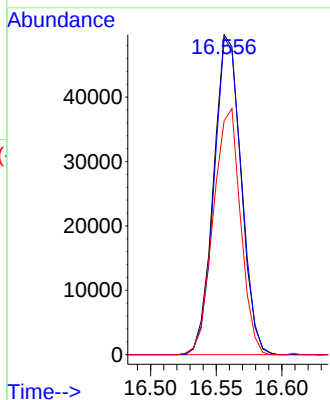
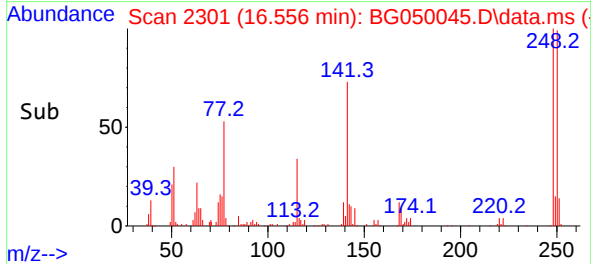
Instrument :
BNA_G
ClientSampleId :
SLCS640



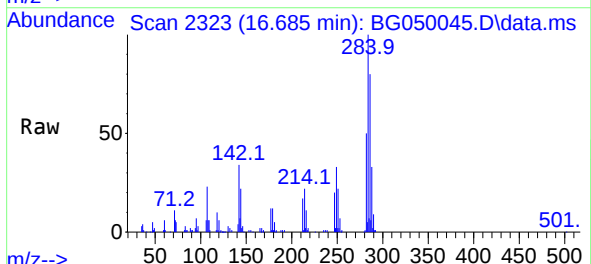
Tgt Ion:248 Resp: 72007
Ion Ratio Lower Upper
248 100
250 99.2 80.2 120.2
141 73.1 60.6 90.8

Manual Integrations
APPROVED

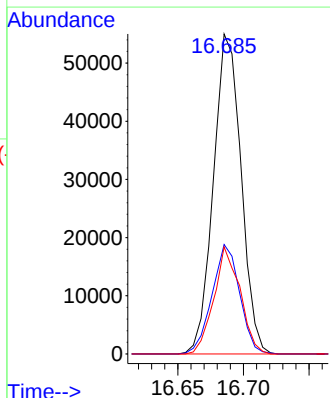
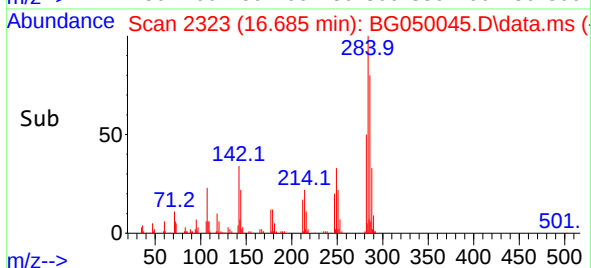
mohammad
8/31/2021 11:35:53 AM

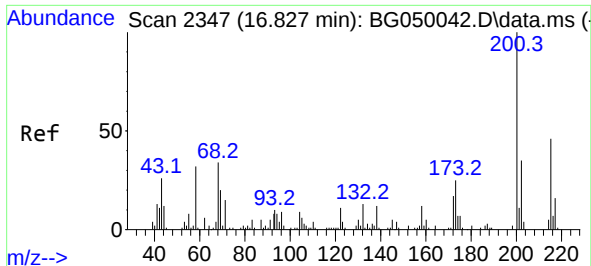


#69
Hexachlorobenzene
Concen: 37.801 ng/ul
RT: 16.685 min Scan# 2323
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

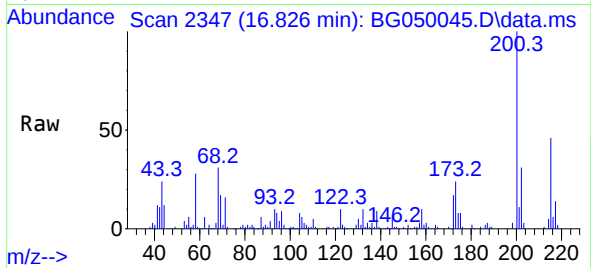


Tgt Ion:284 Resp: 80566
Ion Ratio Lower Upper
284 100
142 34.2 28.7 43.1
249 33.4 25.5 38.3

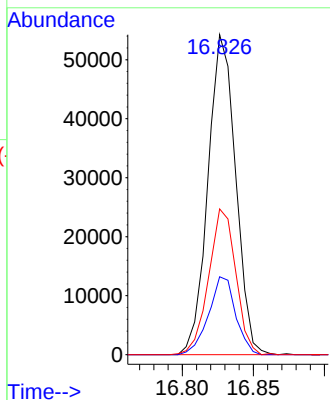
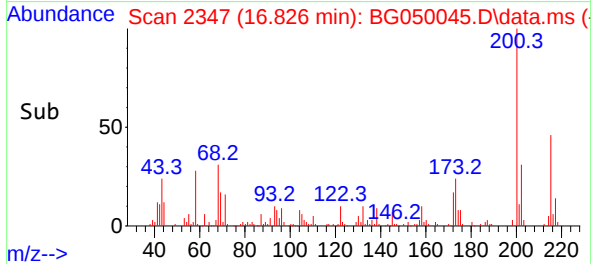




#70
Atrazine
Concen: 37.660 ng/ul
RT: 16.826 min Scan# 2347
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



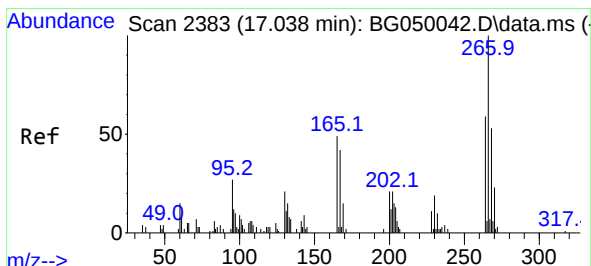
Tgt Ion:200 Resp: 73493
Ion Ratio Lower Upper
200 100
173 24.3 19.3 28.9
215 45.5 34.9 52.3



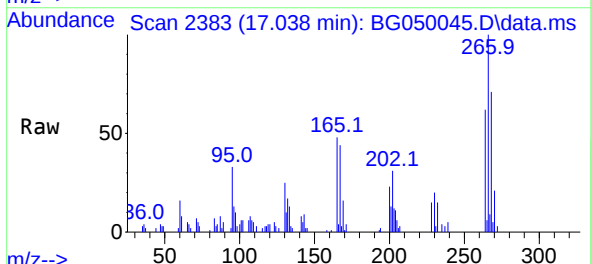
Instrument :
BNA_G
ClientSampled :
SLCS640

Manual Integrations
APPROVED

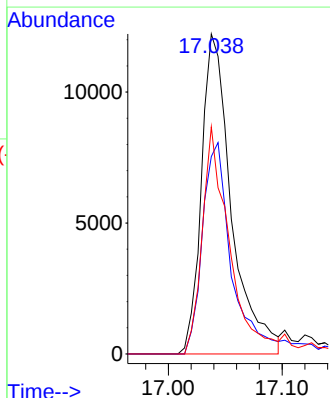
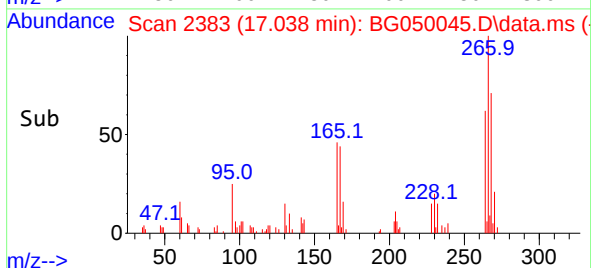
mohammad
8/31/2021 11:35:53 AM

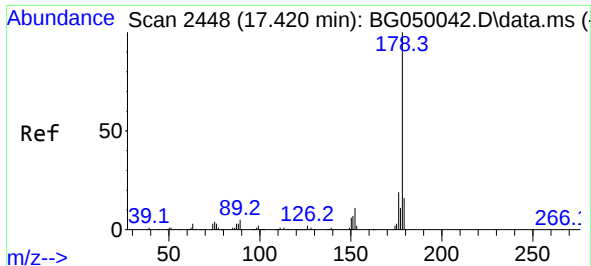


#71
Pentachlorophenol
Concen: 24.848 ng/ul
RT: 17.038 min Scan# 2383
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



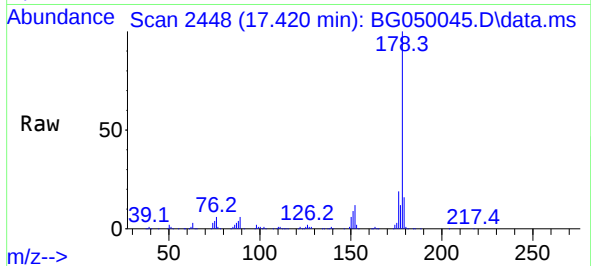
Tgt Ion:266 Resp: 22426
Ion Ratio Lower Upper
266 100
264 61.7 54.1 81.1
268 71.0 52.6 78.8





#72
Phenanthrene
Concen: 37.267 ng/u1
RT: 17.420 min Scan# 2448
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

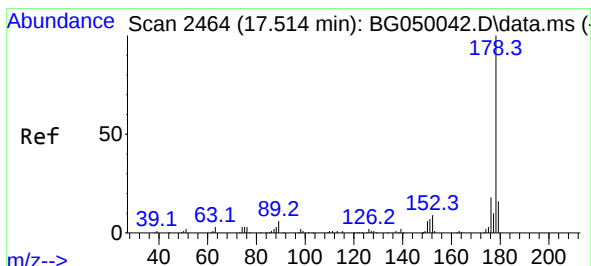
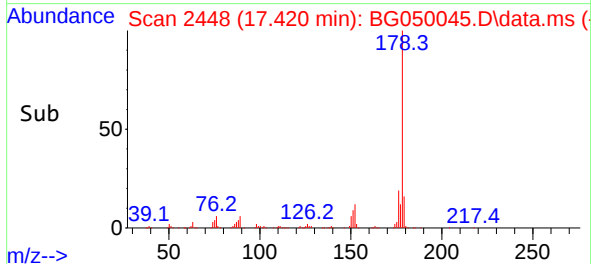
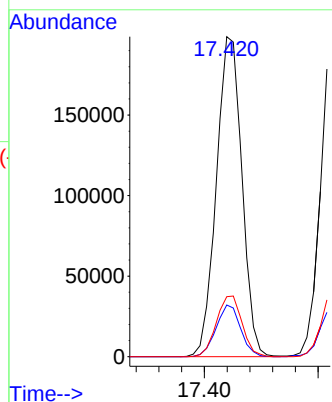
Instrument :
BNA_G
ClientSampleId :
SLCS640



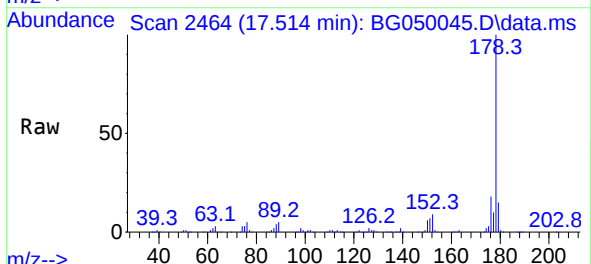
Tgt Ion:178 Resp: 309980
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 18.8 16.2 24.2

Manual Integrations
APPROVED

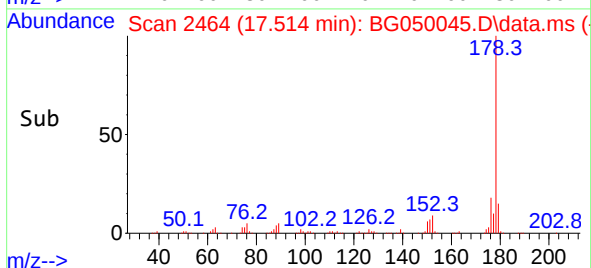
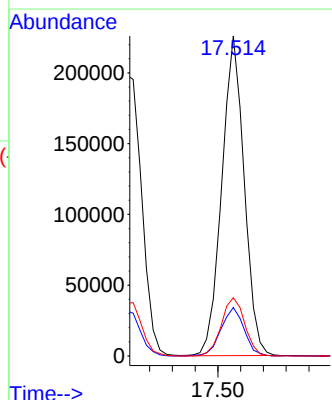
mohammad
8/31/2021 11:35:53 AM

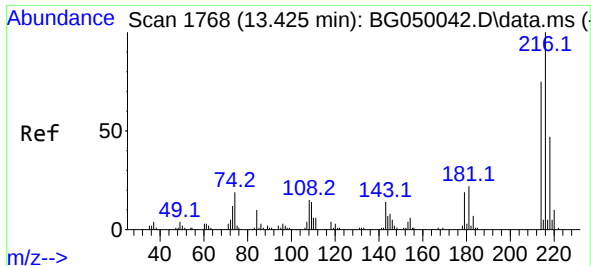


#74
Anthracene
Concen: 36.663 ng/u1
RT: 17.514 min Scan# 2464
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



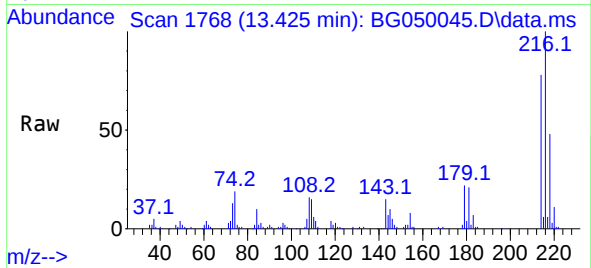
Tgt Ion:178 Resp: 309040
Ion Ratio Lower Upper
178 100
179 15.2 11.4 17.0
176 18.2 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.977 ng/uL
RT: 13.425 min Scan# 1768
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

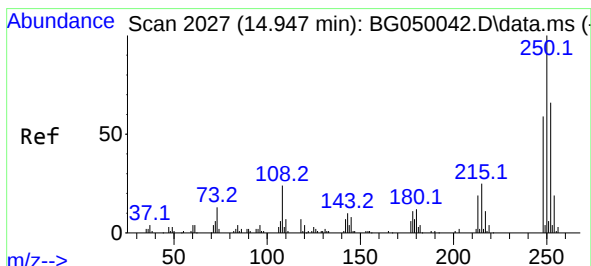
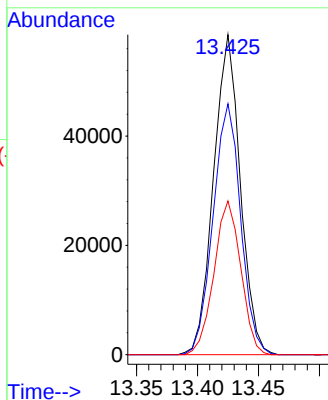
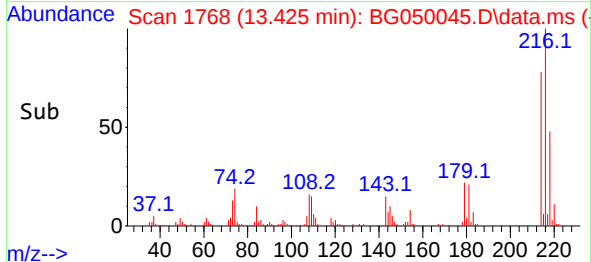
Instrument :
BNA_G
ClientSampled :
SLCS640



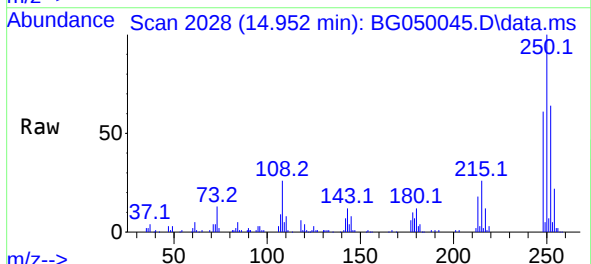
Tgt Ion:216 Resp: 89491
Ion Ratio Lower Upper
216 100
214 78.4 70.9 106.3
218 48.0 40.9 61.3

Manual Integrations
APPROVED

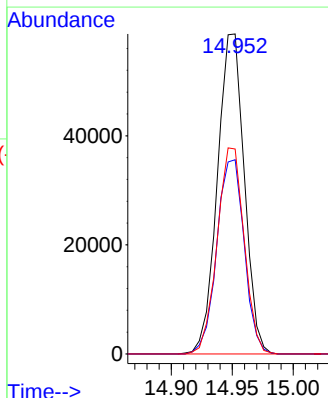
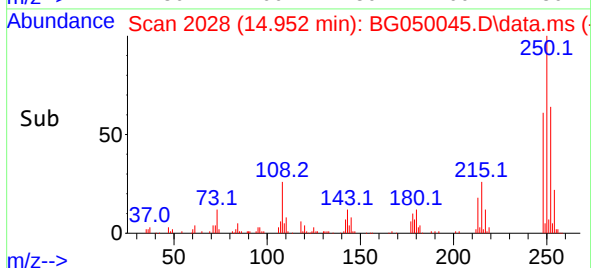
mohammad
8/31/2021 11:35:53 AM

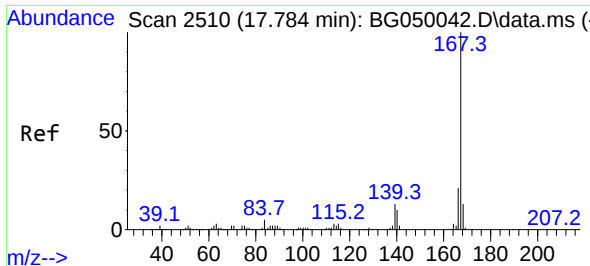


#76
Pentachlorobenzene
Concen: 38.021 ng/uL
RT: 14.952 min Scan# 2028
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



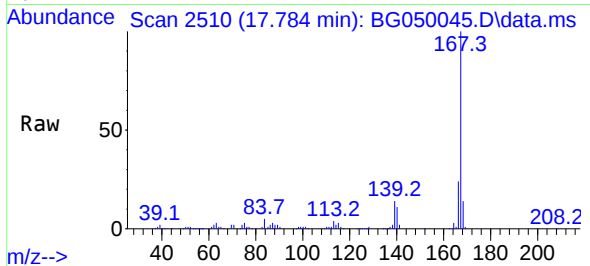
Tgt Ion:250 Resp: 90185
Ion Ratio Lower Upper
250 100
248 60.7 51.5 77.3
252 64.1 47.9 71.9





#77
 Carbazole
 Concen: 35.842 ng/ul
 RT: 17.784 min Scan# 2510
 Delta R.T. 0.001 min
 Lab File: BG050045.D
 Acq: 31 Aug 2021 1:20

Instrument :
 BNA_G
 ClientSampleId :
 SLCS640

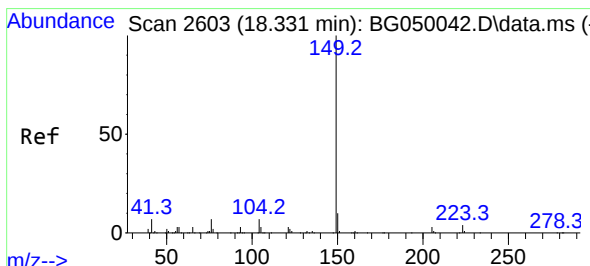
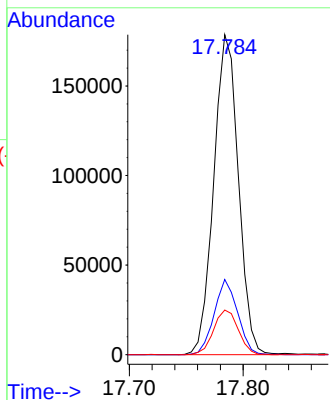
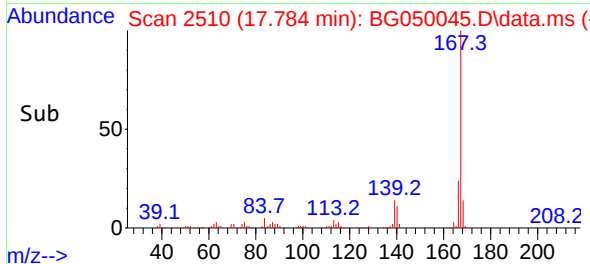


Tgt Ion:167 Resp: 268835

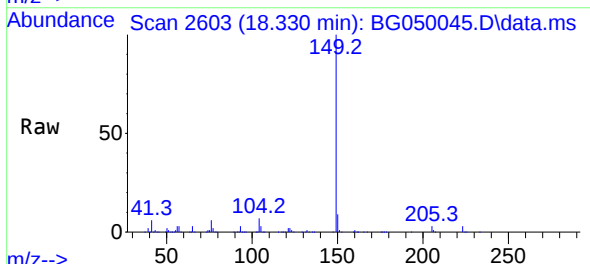
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.8	26.8
139	14.0	11.1	16.7

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:53 AM

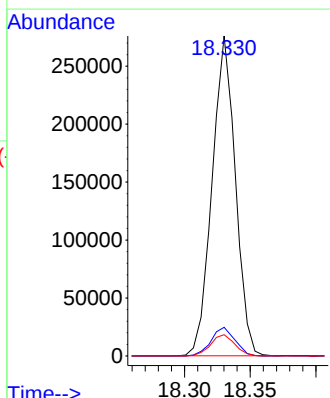
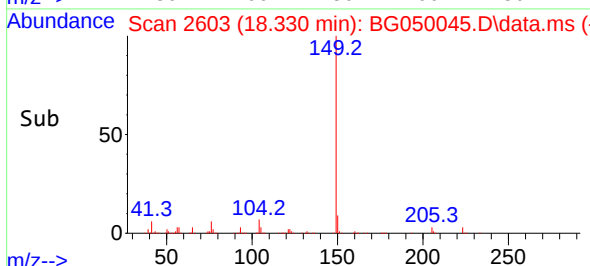


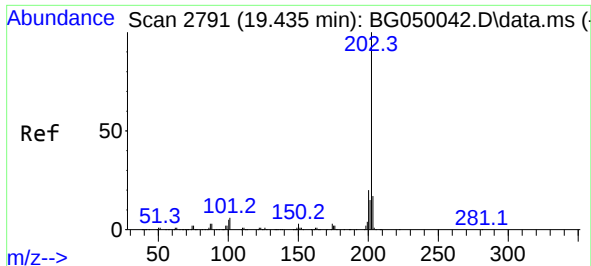
#78
 Di-n-butylphthalate
 Concen: 35.431 ng/ul
 RT: 18.330 min Scan# 2603
 Delta R.T. 0.001 min
 Lab File: BG050045.D
 Acq: 31 Aug 2021 1:20



Tgt Ion:149 Resp: 339883

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	6.6	5.3	7.9





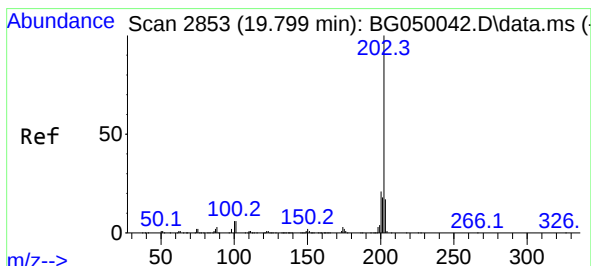
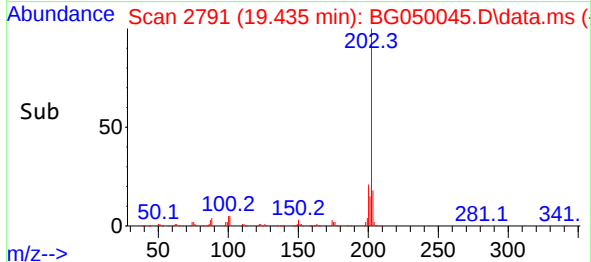
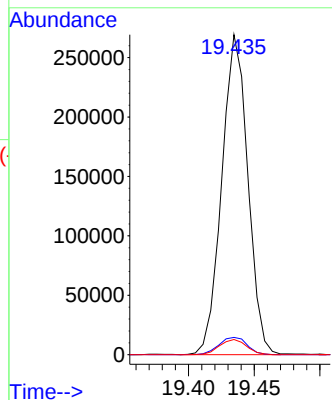
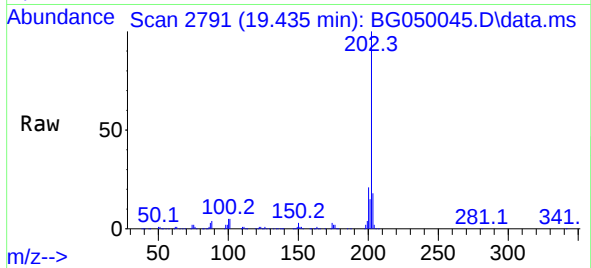
#80
Fluoranthene
Concen: 37.597 ng/u1
RT: 19.435 min Scan# 2791
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:202 Resp: 372085
Ion Ratio Lower Upper
202 100
101 5.4 4.3 6.5
100 4.8 3.5 5.3

Instrument :
BNA_G
ClientSampleId :
SLCS640

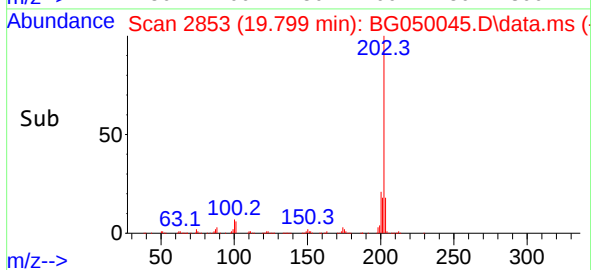
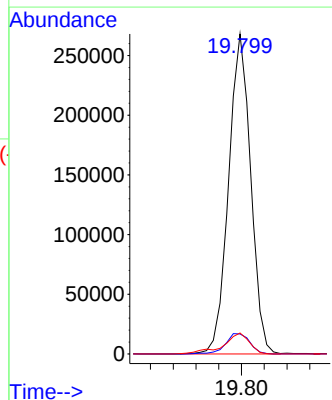
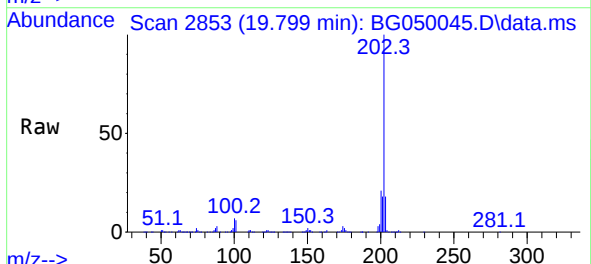
Manual Integrations
APPROVED

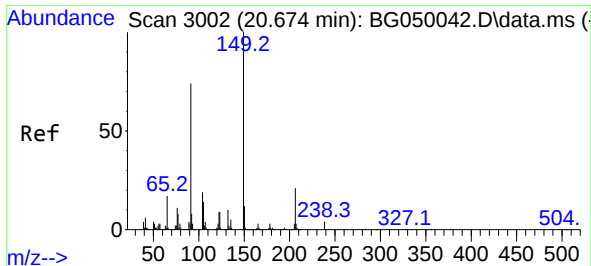
mohammad
8/31/2021 11:35:53 AM



#82
Pyrene
Concen: 36.925 ng/u1
RT: 19.799 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

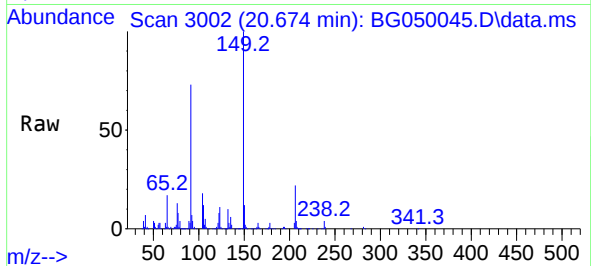
Tgt Ion:202 Resp: 362115
Ion Ratio Lower Upper
202 100
101 6.2 5.4 8.0
100 6.6 5.0 7.6





#83
Butylbenzylphthalate
Concen: 36.727 ng/ul
RT: 20.674 min Scan# 3002
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

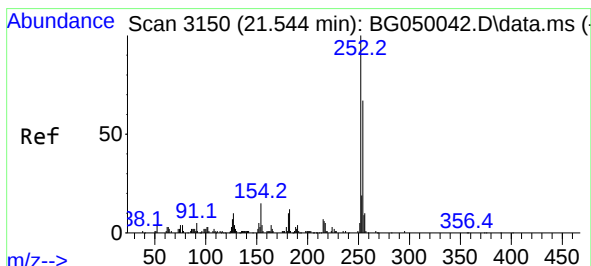
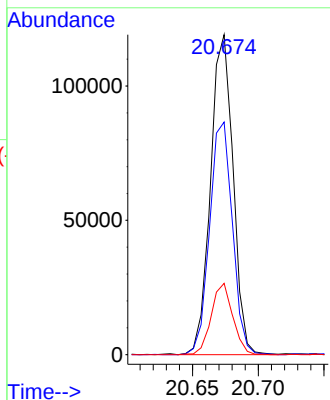
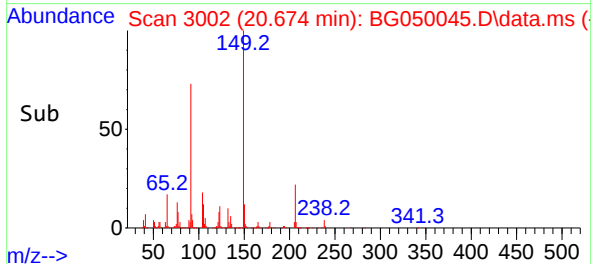
Instrument :
BNA_G
ClientSampleId :
SLCS640



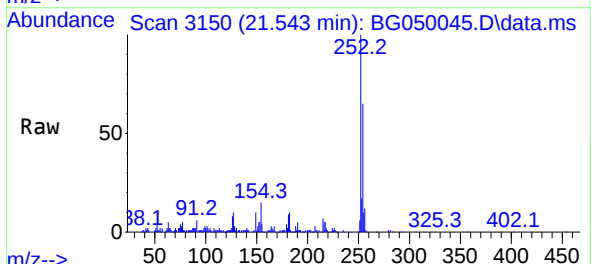
Tgt Ion:149 Resp: 142137
Ion Ratio Lower Upper
149 100
91 72.7 60.6 90.8
206 22.3 16.8 25.2

Manual Integrations
APPROVED

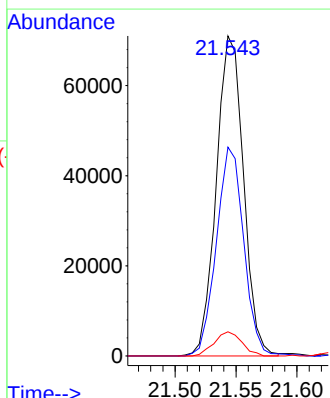
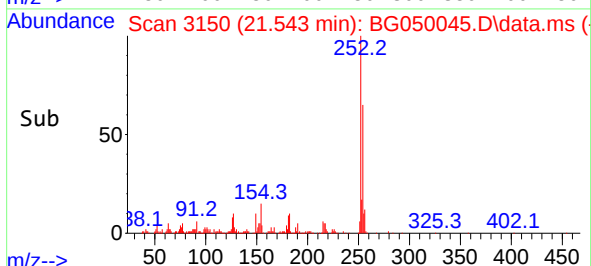
mohammad
8/31/2021 11:35:53 AM

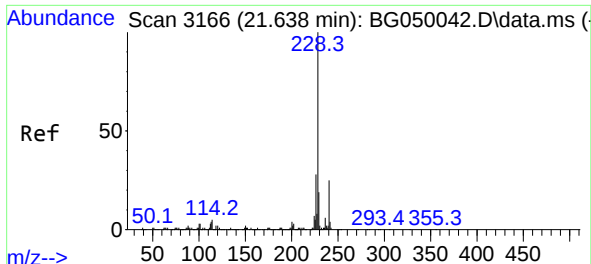


#84
3,3'-Dichlorobenzidine
Concen: 31.365 ng/ul
RT: 21.543 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion:252 Resp: 110343
Ion Ratio Lower Upper
252 100
254 65.2 54.2 81.2
126 7.6 5.4 8.0





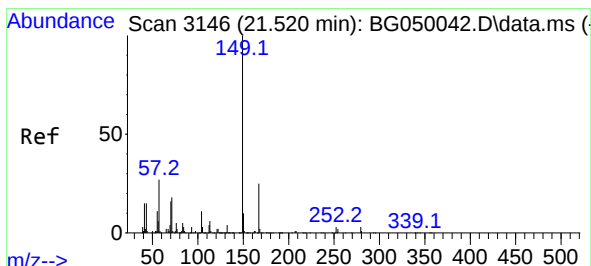
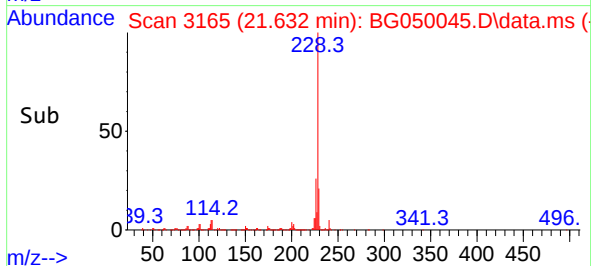
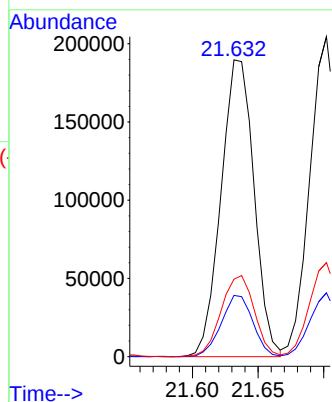
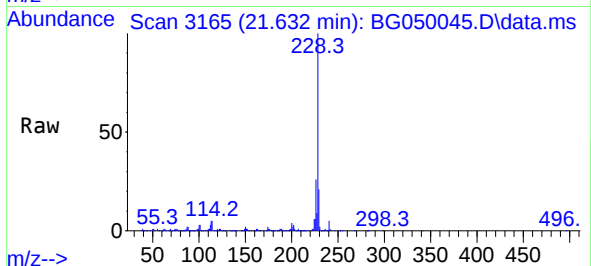
#85
Benzo(a)anthracene
Concen: 35.926 ng/ul
RT: 21.632 min Scan# 3165
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

Tgt Ion:	228	Resp:	332231
Ion Ratio	Lower	Upper	
228	100		
229	20.7	16.2	24.4
226	26.1	21.0	31.4

Instrument :
BNA_G
ClientSampleId :
SLCS640

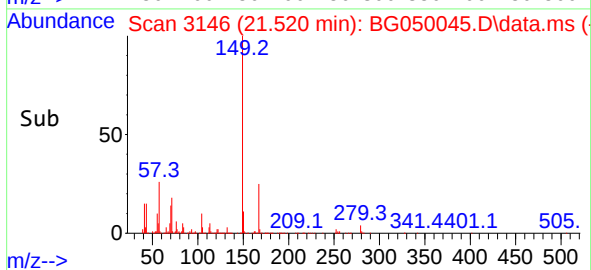
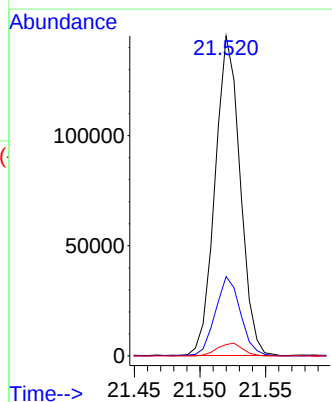
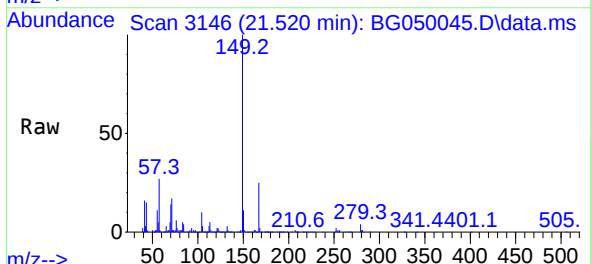
Manual Integrations
APPROVED

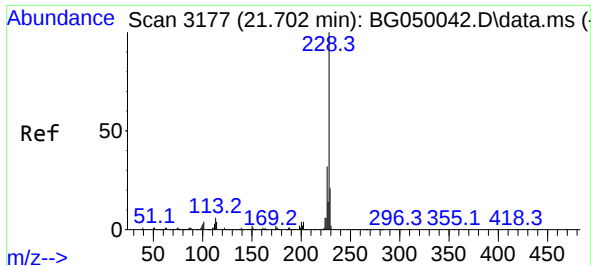
mohammad
8/31/2021 11:35:53 AM



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.194 ng/ul
RT: 21.520 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

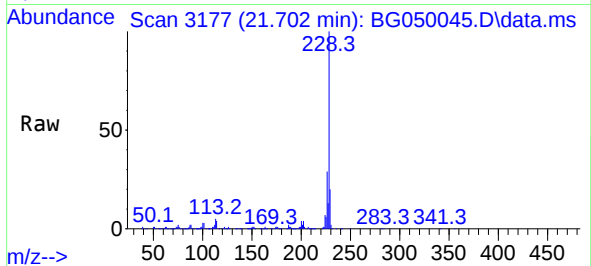
Tgt Ion:	149	Resp:	192366
Ion Ratio	Lower	Upper	
149	100		
167	24.8	20.4	30.6
279	3.5	3.7	5.5#





#87
Chrysene
Concen: 36.713 ng/ul
RT: 21.702 min Scan# 3177
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

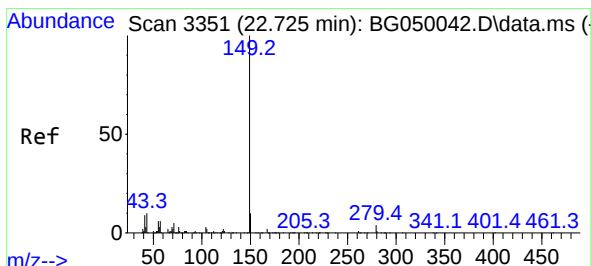
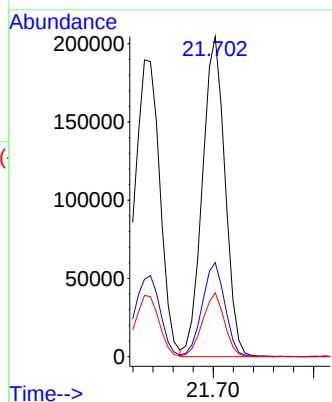
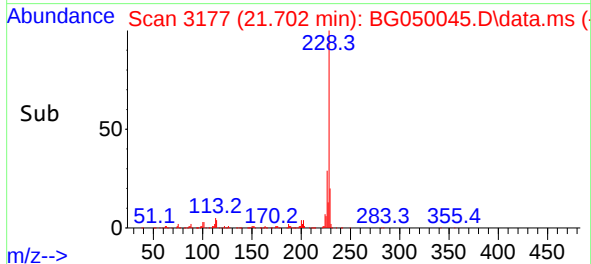
Instrument :
BNA_G
ClientSampleId :
SLCS640



Tgt Ion:228 Resp: 320937
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 19.9 17.8 26.6

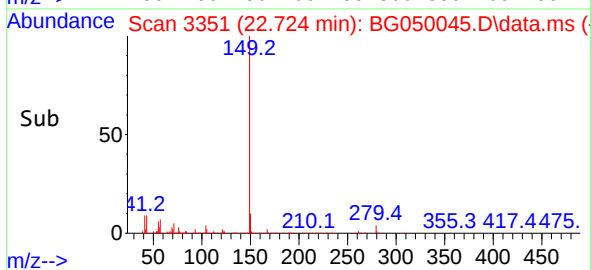
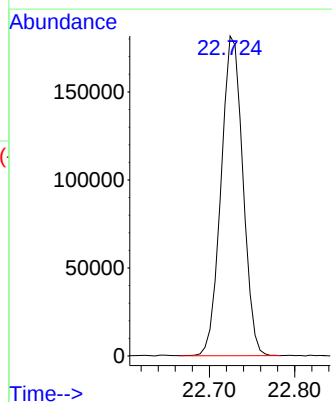
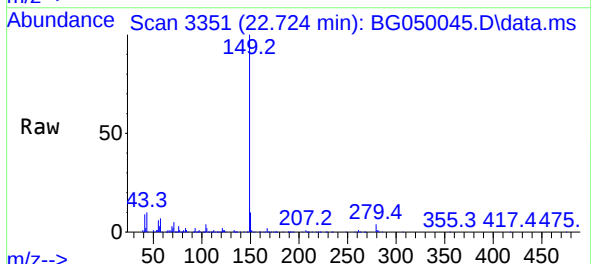
Manual Integrations
APPROVED

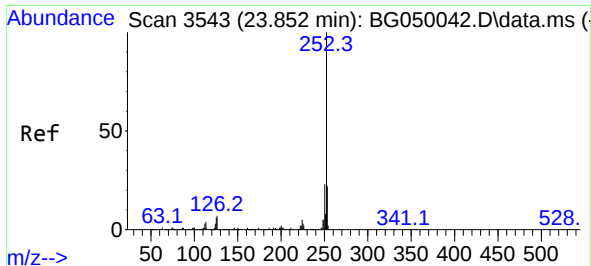
mohammad
8/31/2021 11:35:53 AM



#89
Di-n-octyl phthalate
Concen: 35.941 ng/ul
RT: 22.724 min Scan# 3351
Delta R.T. 0.001 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

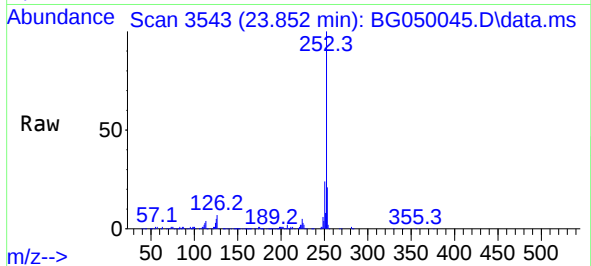
Tgt Ion:149 Resp: 322935





#90
Benzo(b)fluoranthene
Concen: 35.017 ng/ul m
RT: 23.852 min Scan# 3543
Delta R.T. 0.007 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

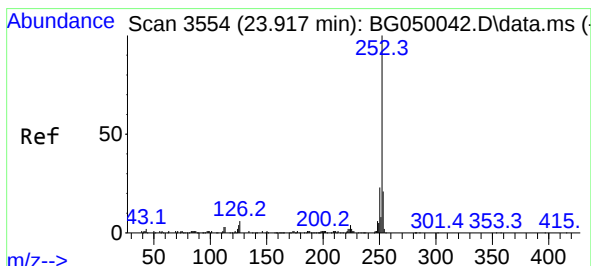
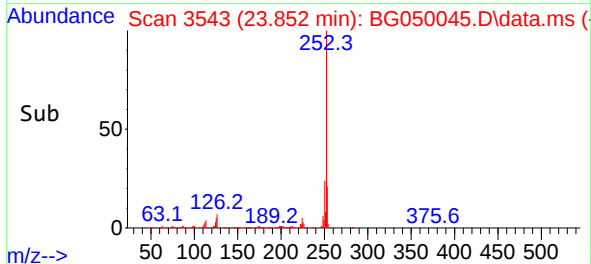
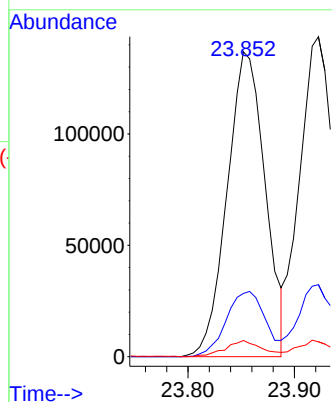
Instrument :
BNA_G
ClientSampleId :
SLCS640



Tgt Ion:252 Resp: 339253
Ion Ratio Lower Upper
252 100
253 20.7 18.1 27.1
125 5.3 3.4 5.0#

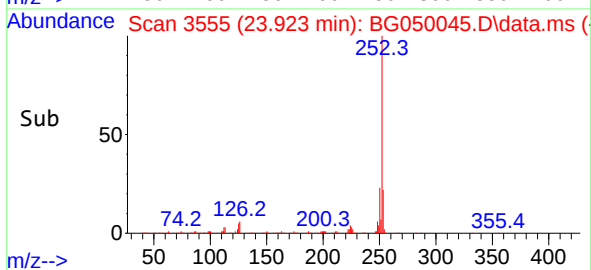
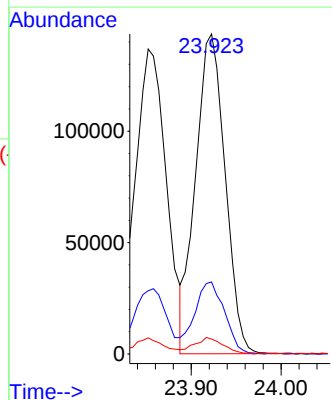
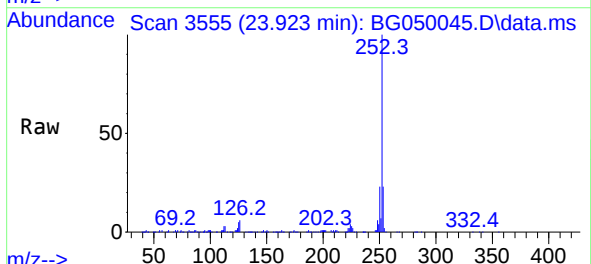
Manual Integrations
APPROVED

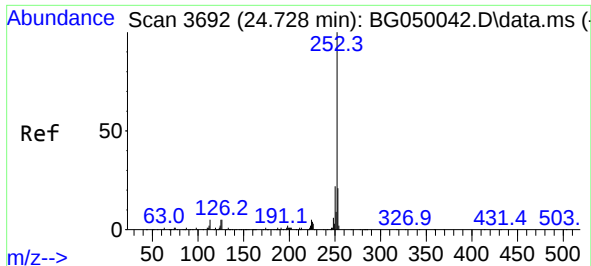
mohammad
8/31/2021 11:35:53 AM



#91
Benzo(k)fluoranthene
Concen: 35.646 ng/ul
RT: 23.923 min Scan# 3555
Delta R.T. 0.013 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

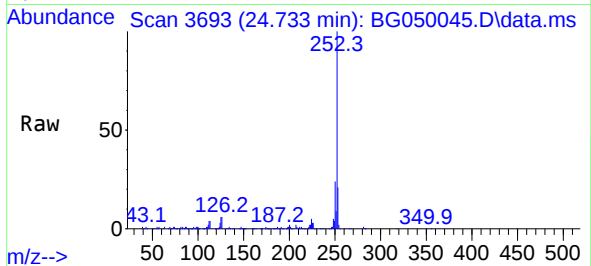
Tgt Ion:252 Resp: 328271
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 4.6 4.1 6.1





#93
Benzo(a)pyrene
Concen: 35.516 ng/ul
RT: 24.733 min Scan# 3693
Delta R.T. 0.013 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

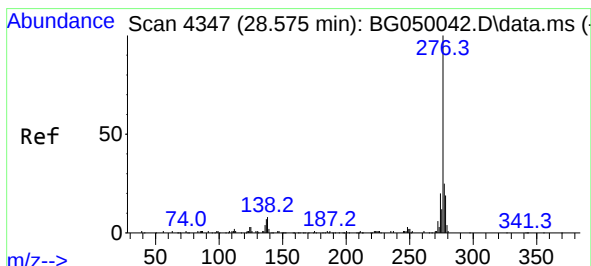
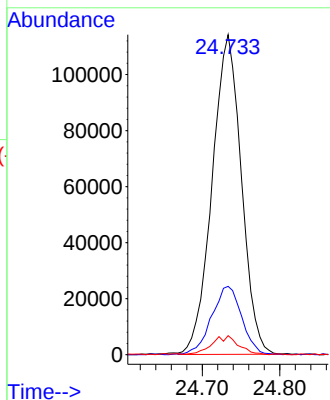
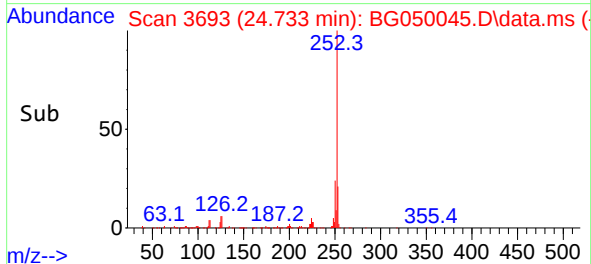
Instrument :
BNA_G
ClientSampleId :
SLCS640



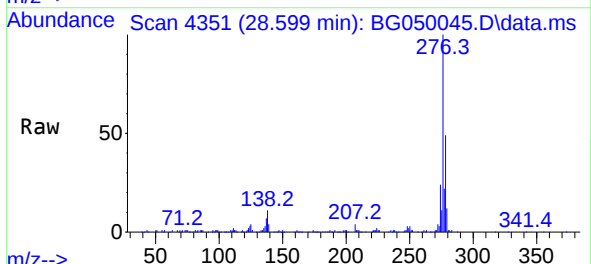
Tgt Ion:252 Resp: 298830
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 6.0 4.4 6.6

Manual Integrations
APPROVED

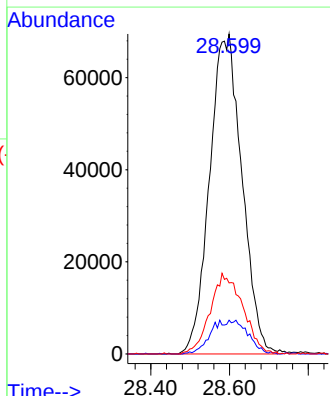
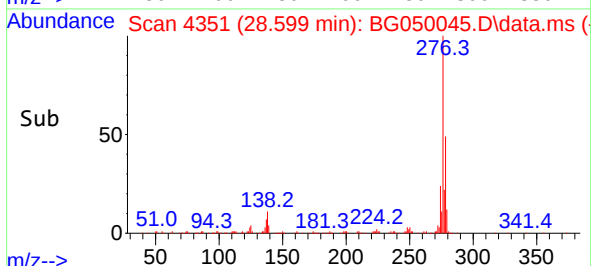
mohammad
8/31/2021 11:35:53 AM

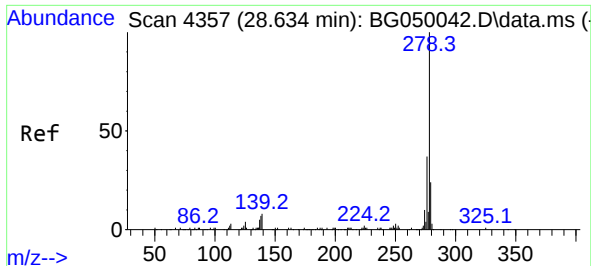


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.656 ng/ul m
RT: 28.599 min Scan# 4351
Delta R.T. 0.031 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



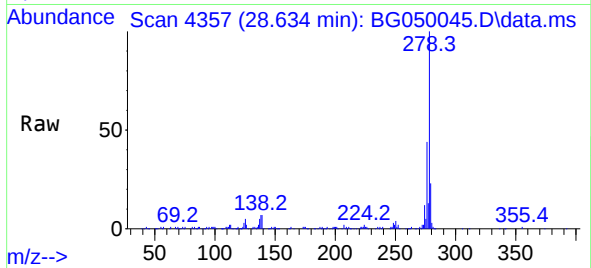
Tgt Ion:276 Resp: 395740
Ion Ratio Lower Upper
276 100
138 10.5 5.5 8.3#
277 22.2 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 34.927 ng/ul
RT: 28.634 min Scan# 4357
Delta R.T. 0.031 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20

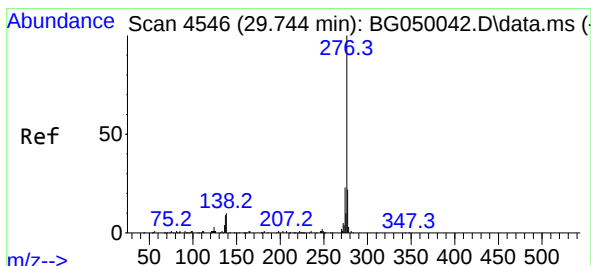
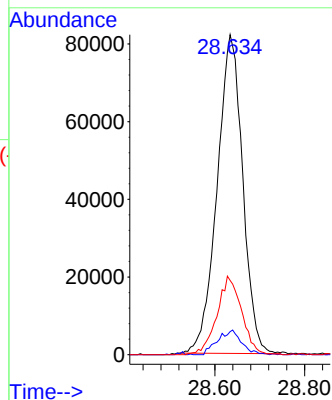
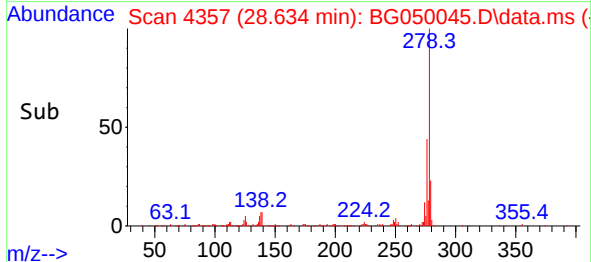
Instrument :
BNA_G
ClientSampled :
SLCS640



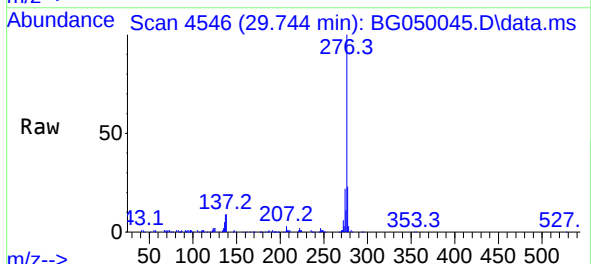
Tgt Ion:278 Resp: 324515
Ion Ratio Lower Upper
278 100
139 7.2 5.2 7.8
279 23.2 19.0 28.4

Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:53 AM



#96
Benzo(g,h,i)perylene
Concen: 34.119 ng/ul
RT: 29.744 min Scan# 4546
Delta R.T. 0.031 min
Lab File: BG050045.D
Acq: 31 Aug 2021 1:20



Tgt Ion:276 Resp: 318367
Ion Ratio Lower Upper
276 100
138 8.7 8.6 13.0
277 23.0 17.4 26.0

