

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050183.D
 Acq On : 8 Sep 2021 2:51
 Operator : CG/JU
 Sample : M3573-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQK5MSD

Manual Integrations
 APPROVED

mohammad
 9/9/2021 8:40:38 AM

Quant Time: Sep 08 09:33:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	31703	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.765	136	116460	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.613	164	82904	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	182138	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.633	240	190568	20.000	ng/ul	0.00
88) Perylene-d12	24.852	264	194299	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	3934	6.135	ng/uL	0.00
4) Pyridine-d5	3.739	84	21857	9.602	ng/ul	0.00
7) Phenol-d5	7.123	99	24493	9.950	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	52795	36.725	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.481	132	71588	35.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.674	113	34574	17.864	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	32188	40.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	43820	45.082	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.401	165	61413	33.104	ng/ul	0.00
31) 4-Chloroaniline-d4	10.906	131	77750	34.017	ng/ul	-0.01
46) Dimethylphthalate-d6	14.013	166	258810	41.344	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	285175	38.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.853	143	7992m	10.581	ng/ul	0.00
60) Fluorene-d10	15.605	176	219845	42.296	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.746	200	47948	43.641	ng/ul	0.00
73) Anthracene-d10	17.468	188	355771	43.511	ng/ul	0.00
81) Pyrene-d10	19.753	212	444164	46.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.634	264	440808	42.857	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	7066	9.676	ng/uL#	77
5) Pyridine	3.757	79	27410	11.456	ng/ul	93
6) Benzaldehyde	7.082	77	74487	54.589	ng/ul	96
8) Phenol	7.152	94	29035	11.978	ng/ul	88
10) Bis(2-Chloroethyl)ether	7.364	93	79773	44.387	ng/ul	93
12) 2-Chlorophenol	7.510	128	75020	37.686	ng/ul#	85
13) 2-Methylphenol	8.403	108	42606	21.838	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.474	45	61383	33.843	ng/ul#	96
16) Acetophenone	8.779	105	111674	39.218	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.756	70	55858	36.786	ng/ul	93
18) 4-Methylphenol	8.738	108	38622	20.842	ng/ul	85
19) Hexachloroethane	9.032	117	24777	29.839	ng/ul	98
22) Nitrobenzene	9.161	77	87938	42.242	ng/ul	95
23) Isophorone	9.684	82	158447	39.857	ng/ul	95
25) 2-Nitrophenol	9.878	139	44579	46.489	ng/ul#	91
26) 2,4-Dimethylphenol	9.942	107	69080	30.273	ng/ul	87
27) Bis(2-Chloroethoxy)met...	10.166	93	86192	35.743	ng/ul	97
29) 2,4-Dichlorophenol	10.424	162	63770	37.582	ng/ul	96
30) Naphthalene	10.818	128	205218	38.368	ng/ul	98
32) 4-Chloroaniline	10.935	127	82592	38.362	ng/ul#	87
33) Hexachlorobutadiene	11.094	225	46792	34.790	ng/ul	97
34) Caprolactam	11.717	113	5026m	9.736	ng/ul	
35) 4-Chloro-3-methylphenol	12.069	107	96687	50.557	ng/ul	93
36) 2-Methylnaphthalene	12.433	142	186634	47.185	ng/ul	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050183.D
 Acq On : 8 Sep 2021 2:51
 Operator : CG/JU
 Sample : M3573-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQK5MSD

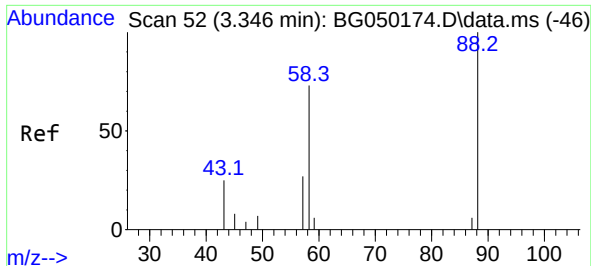
Manual Integrations
 APPROVED

mohammad
 9/9/2021 8:40:38 AM

Quant Time: Sep 08 09:33:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	162877	42.886	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.803	216	132845	47.377	ng/ul#	97
40) Hexachlorocyclopentadiene	12.774	237	18039	23.726	ng/ul#	86
41) 2,4,6-Trichlorophenol	13.044	196	64769	40.911	ng/ul	88
42) 2,4,5-Trichlorophenol	13.132	196	70939	42.848	ng/ul	93
43) 1,1'-Biphenyl	13.438	154	228105	38.113	ng/ul	98
44) 2-Chloronaphthalene	13.485	162	178909	38.011	ng/ul	98
45) 2-Nitroaniline	13.696	65	67281	45.153	ng/ul	96
47) Dimethylphthalate	14.060	163	271969	45.518	ng/ul	99
48) 2,6-Dinitrotoluene	14.190	165	58122	45.687	ng/ul	91
50) Acenaphthylene	14.331	152	280942	40.329	ng/ul	97
51) 3-Nitroaniline	14.524	138	56842	49.078	ng/ul	96
52) Acenaphthene	14.671	153	208175	41.939	ng/ul	97
53) 2,4-Dinitrophenol	14.748	184	25323m	48.603	ng/ul	
55) 4-Nitrophenol	14.871	109	8269m	9.837	ng/ul	
56) Dibenzofuran	15.012	168	287854	42.151	ng/ul	98
57) 2,4-Dinitrotoluene	14.989	165	88623	48.749	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.247	232	61625	49.144	ng/ul	96
59) Diethylphthalate	15.417	149	287759	47.650	ng/ul	97
61) Fluorene	15.664	166	248199	43.349	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.646	204	130014	42.647	ng/ul	97
63) 4-Nitroaniline	15.693	138	56589	52.462	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.758	198	47956	49.147	ng/ul#	97
67) N-Nitrosodiphenylamine	15.864	169	218428	44.351	ng/ul	98
68) 4-Bromophenyl-phenylether	16.545	248	98104	45.453	ng/ul	95
69) Hexachlorobenzene	16.674	284	111170	45.428	ng/ul	94
70) Atrazine	16.815	200	103688	50.212	ng/ul	98
71) Pentachlorophenol	17.027	266	31865	47.537	ng/ul	94
72) Phenanthrene	17.403	178	435089	46.837	ng/ul	99
74) Anthracene	17.497	178	430298	45.682	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.408	216	102946	36.471	ng/ul	87
76) Pentachlorobenzene	14.936	250	116214	39.875	ng/ul	97
77) Carbazole	17.773	167	393092	47.336	ng/ul	100
78) Di-n-butylphthalate	18.313	149	494747	49.265	ng/ul	98
80) Fluoranthene	19.424	202	544988	46.194	ng/ul	98
82) Pyrene	19.782	202	551042	47.621	ng/ul#	96
83) Butylbenzylphthalate	20.657	149	223898	50.593	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.527	252	165209	40.192	ng/ul	99
85) Benzo(a)anthracene	21.615	228	533851	45.758	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.503	149	314165	47.534	ng/ul	99
87) Chrysene	21.685	228	516541	47.495	ng/ul	97
89) Di-n-octyl phthalate	22.702	149	525857	46.763	ng/ul	100
90) Benzo(b)fluoranthene	23.830	252	571066	46.964	ng/ul#	98
91) Benzo(k)fluoranthene	23.894	252	551565	47.519	ng/ul	98
93) Benzo(a)pyrene	24.699	252	486598	45.774	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.541	276	731758	52.533	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.588	278	568624	49.210	ng/ul#	97
96) Benzo(g,h,i)perylene	29.698	276	520132	46.606	ng/ul	97

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



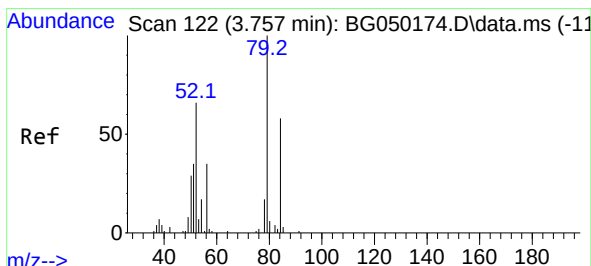
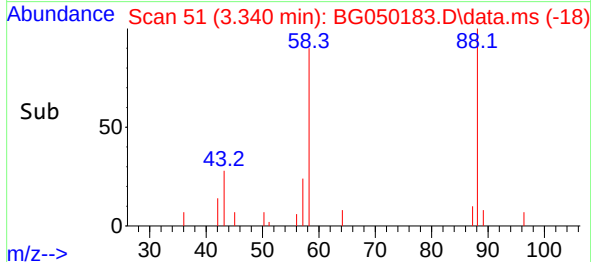
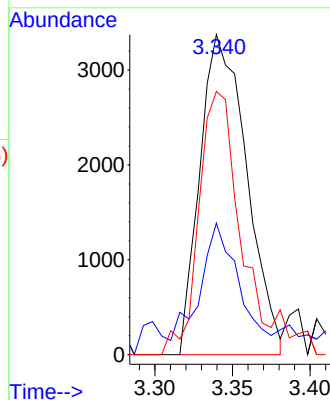
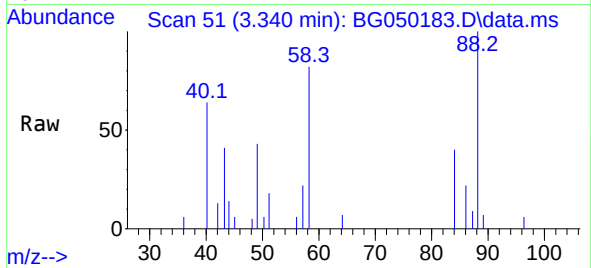
#2
1,4-Dioxane
Concen: 9.676 ng/uL
RT: 3.340 min Scan# 51
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion: 88 Resp: 7066
Ion Ratio Lower Upper
88 100
43 41.1 21.6 32.4#
58 82.3 52.0 78.0#

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

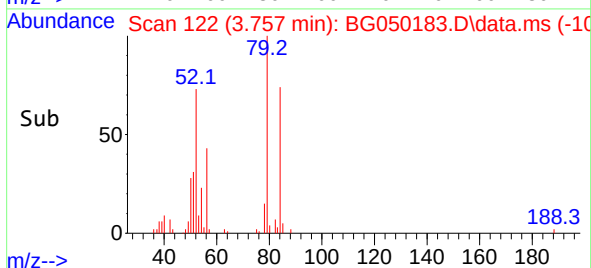
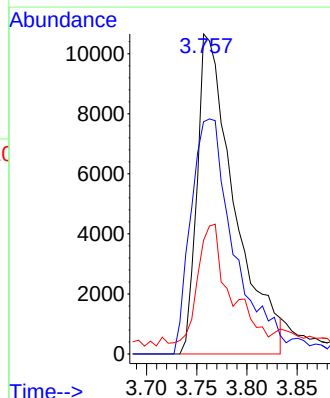
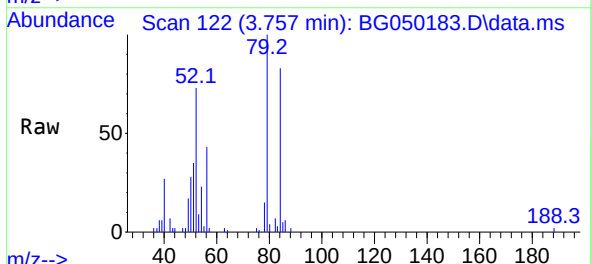
Manual Integrations
APPROVED

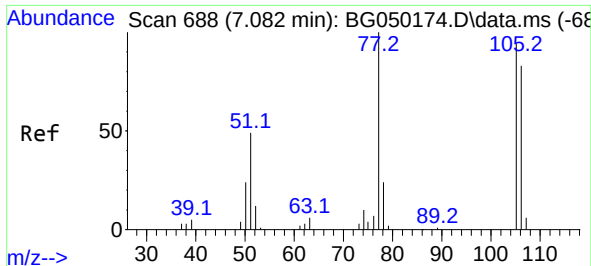
mohammad
9/9/2021 8:40:38 AM



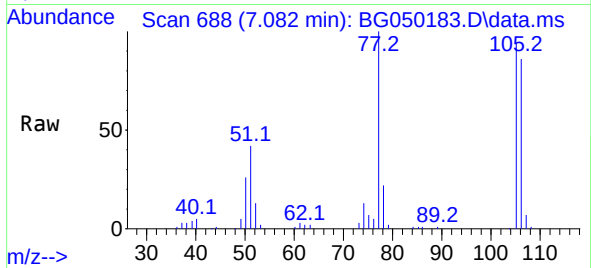
#5
Pyridine
Concen: 11.456 ng/uL
RT: 3.757 min Scan# 122
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion: 79 Resp: 27410
Ion Ratio Lower Upper
79 100
52 72.6 61.1 91.7
51 35.5 34.8 52.2

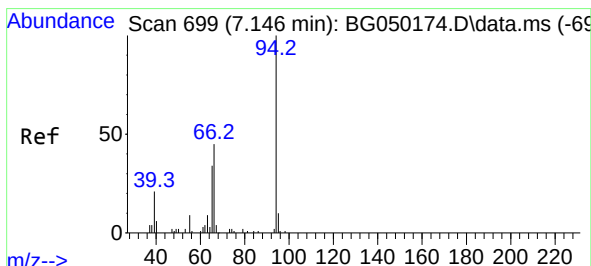
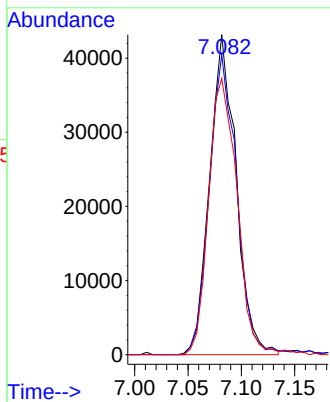
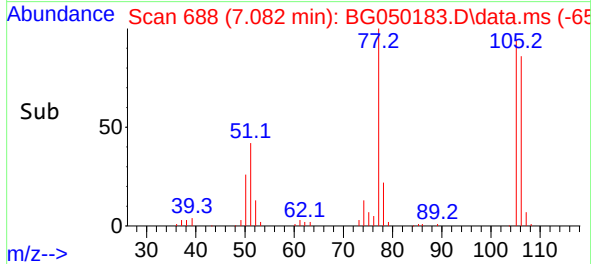




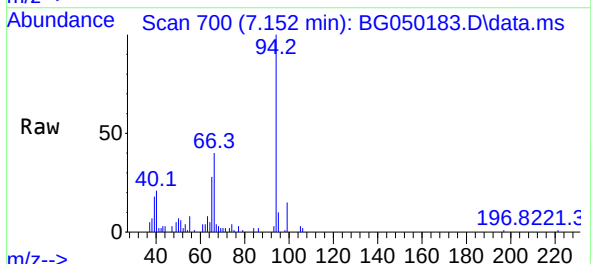
#6
Benzaldehyde
Concen: 54.589 ng/ul
RT: 7.082 min Scan# 688
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



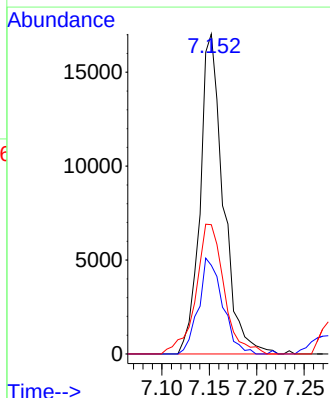
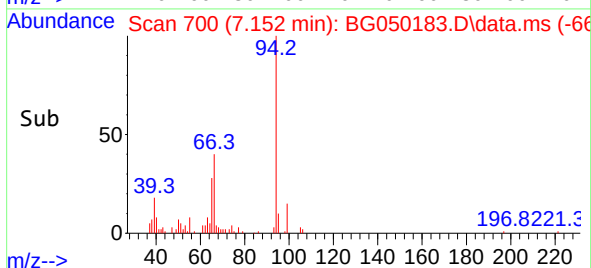
Tgt Ion:	77	Resp:	74487
Ion Ratio	Lower	Upper	
77	100		
105	93.8	72.3	108.5
106	86.3	72.3	108.5



#8
Phenol
Concen: 11.978 ng/ul
RT: 7.152 min Scan# 700
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



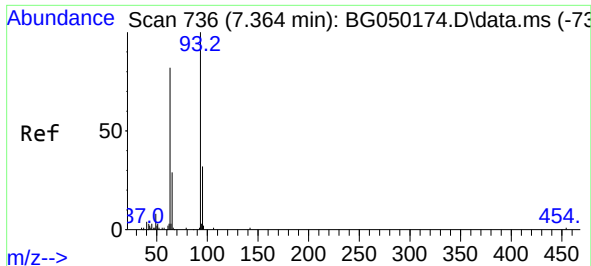
Tgt Ion:	94	Resp:	29035
Ion Ratio	Lower	Upper	
94	100		
65	27.7	27.7	41.5
66	40.4	39.0	58.4



Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

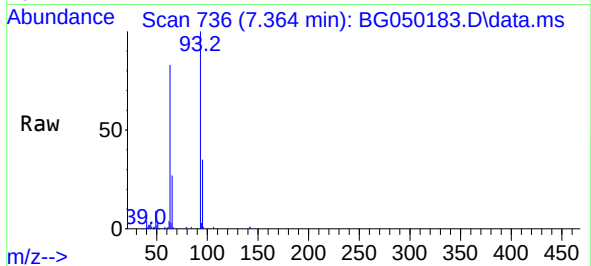
Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



#10
Bis(2-Chloroethyl)ether
Concen: 44.387 ng/ul
RT: 7.364 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

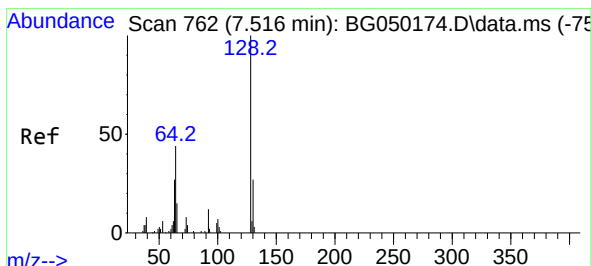
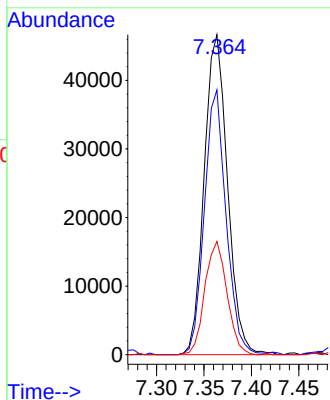
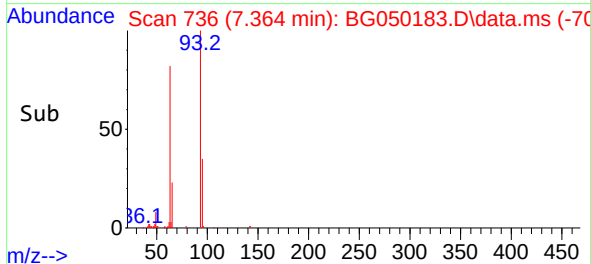
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



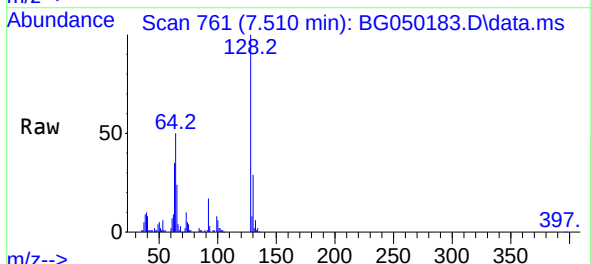
Tgt Ion: 93 Resp: 79773
Ion Ratio Lower Upper
93 100
63 82.8 59.9 89.9
95 35.4 27.6 41.4

Manual Integrations
APPROVED

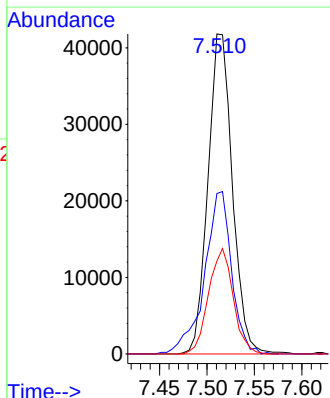
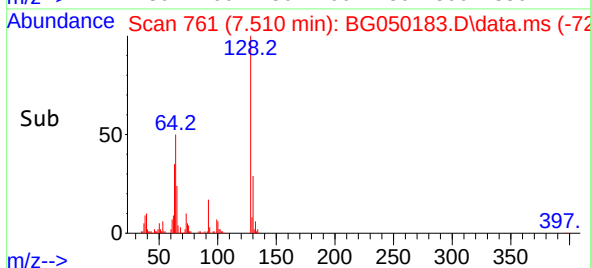
mohammad
9/9/2021 8:40:38 AM

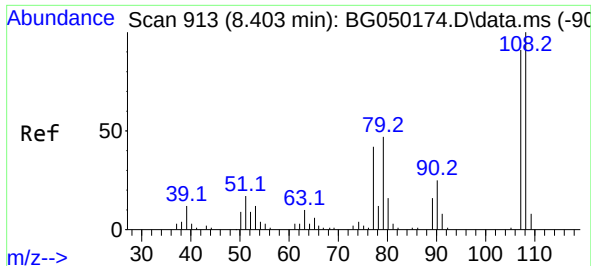


#12
2-Chlorophenol
Concen: 37.686 ng/ul
RT: 7.510 min Scan# 761
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion: 128 Resp: 75020
Ion Ratio Lower Upper
128 100
64 50.2 28.0 42.0#
130 29.0 24.4 36.6





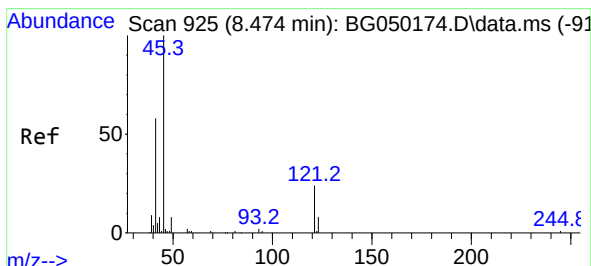
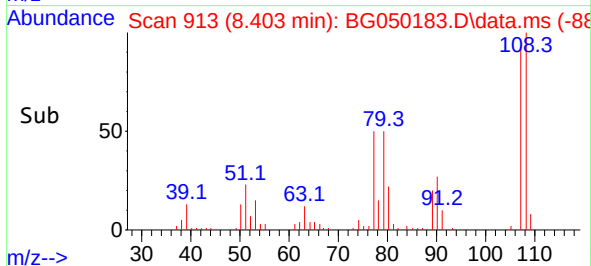
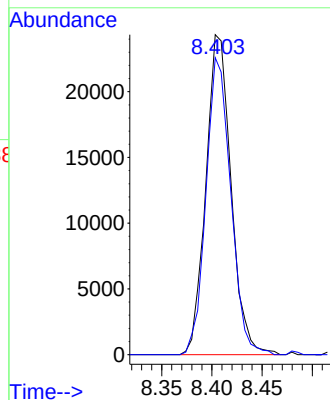
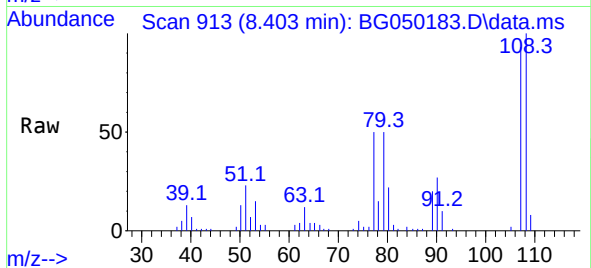
#13
2-Methylphenol
Concen: 21.838 ng/ul
RT: 8.403 min Scan# 913
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion: 108 Resp: 42606
Ion Ratio Lower Upper
108 100
107 92.8 71.0 106.4

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

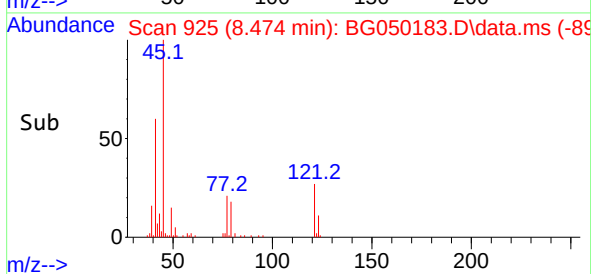
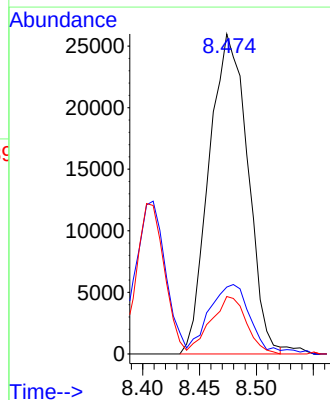
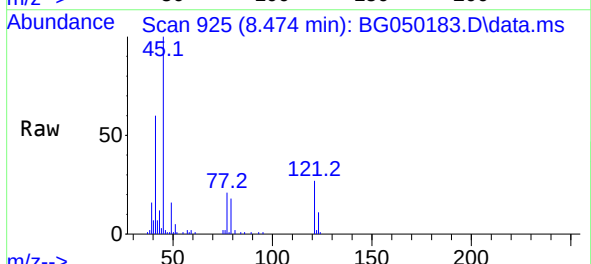
Manual Integrations
APPROVED

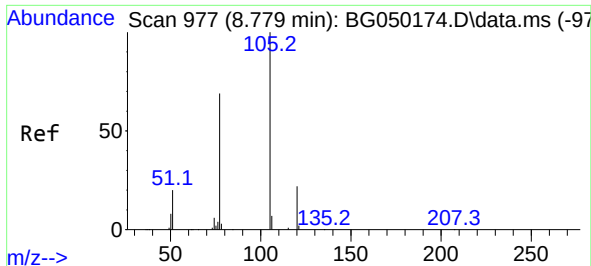
mohammad
9/9/2021 8:40:38 AM



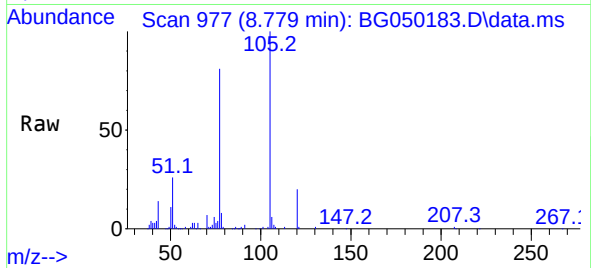
#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.843 ng/ul
RT: 8.474 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion: 45 Resp: 61383
Ion Ratio Lower Upper
45 100
77 20.9 16.9 25.3
79 17.9 11.0 16.4#

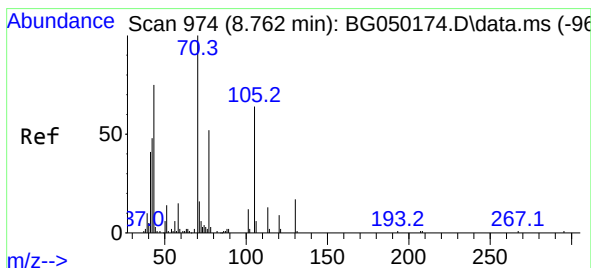
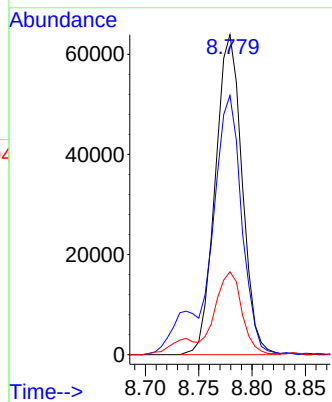
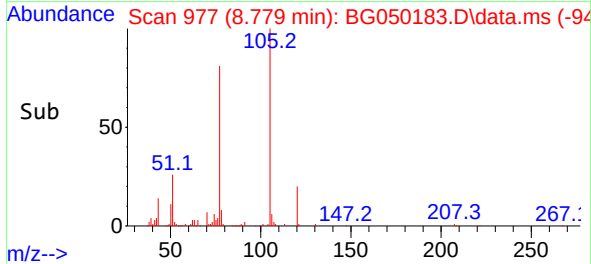




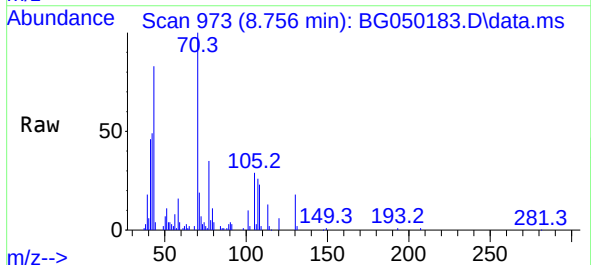
#16
Acetophenone
Concen: 39.218 ng/ul
RT: 8.779 min Scan# 977
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



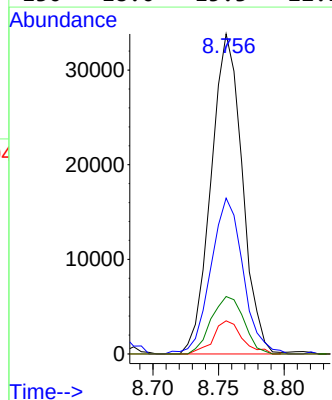
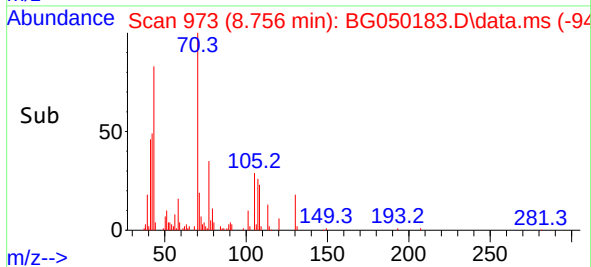
Tgt Ion:105 Resp: 111674
Ion Ratio Lower Upper
105 100
77 81.0 67.7 101.5
51 25.9 25.3 37.9



#17
N-Nitroso-di-n-propylamine
Concen: 36.786 ng/ul
RT: 8.756 min Scan# 973
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



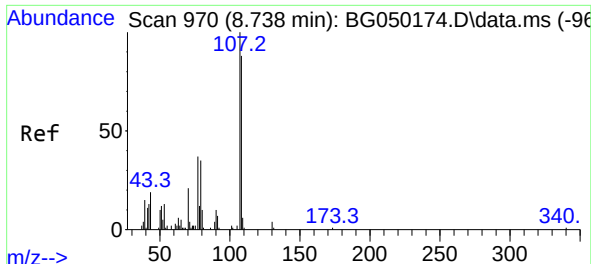
Tgt Ion: 70 Resp: 55858
Ion Ratio Lower Upper
70 100
42 48.7 44.2 66.4
101 10.3 7.8 11.8
130 18.0 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

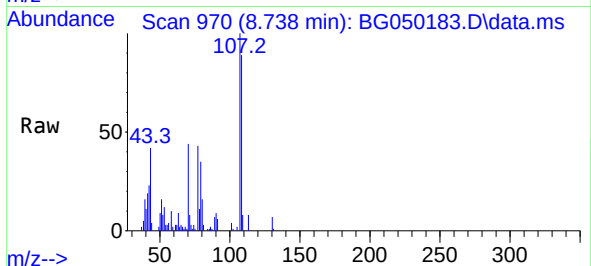
Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



#18
4-Methylphenol
Concen: 20.842 ng/ul
RT: 8.738 min Scan# 970
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

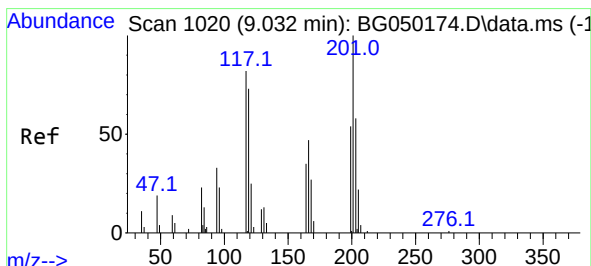
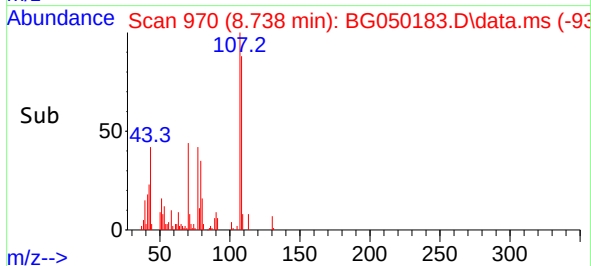
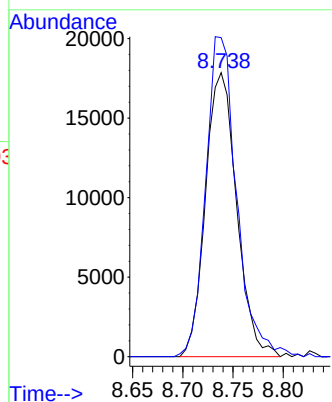
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



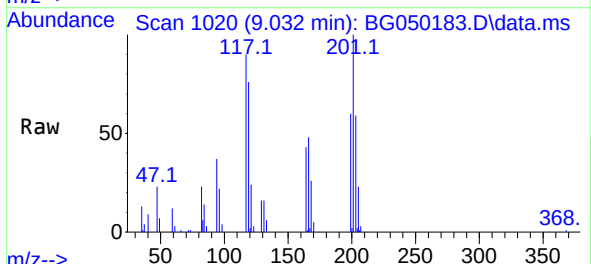
Tgt Ion:108 Resp: 38622
Ion Ratio Lower Upper
108 100
107 112.4 78.3 117.5

Manual Integrations
APPROVED

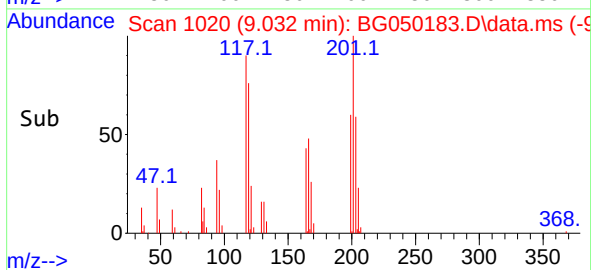
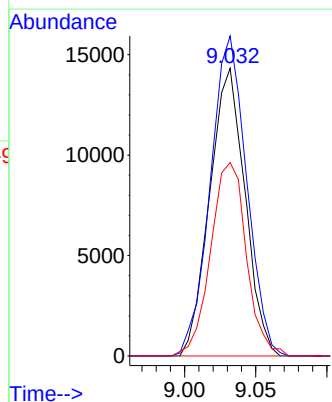
mohammad
9/9/2021 8:40:38 AM

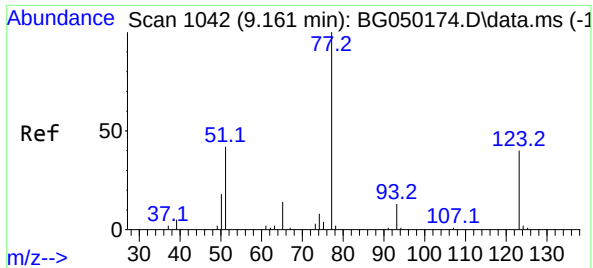


#19
Hexachloroethane
Concen: 29.839 ng/ul
RT: 9.032 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

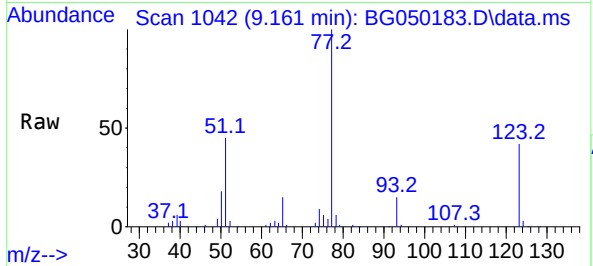


Tgt Ion:117 Resp: 24777
Ion Ratio Lower Upper
117 100
201 111.2 89.3 133.9
199 67.2 50.5 75.7

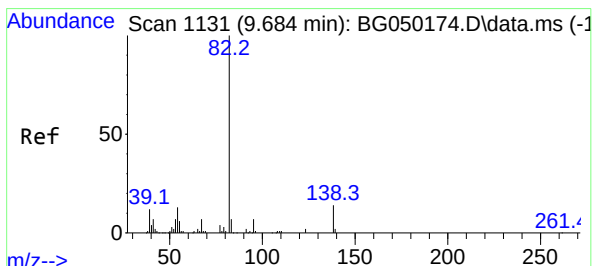
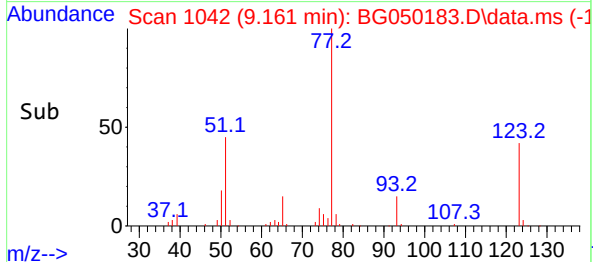
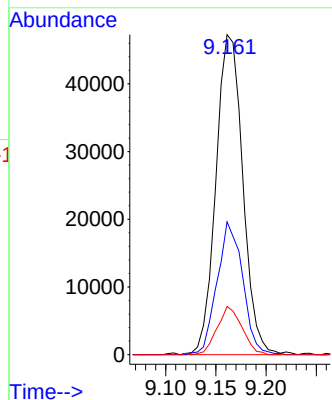




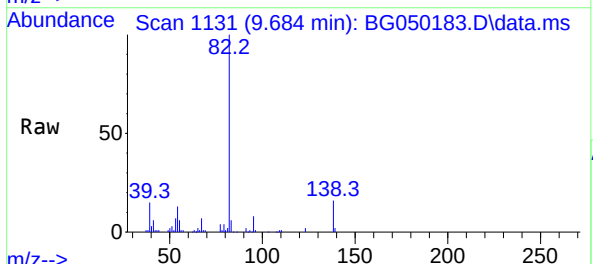
#22
Nitrobenzene
Concen: 42.242 ng/ul
RT: 9.161 min Scan# 1042
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



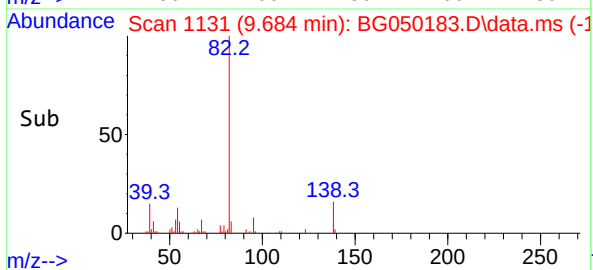
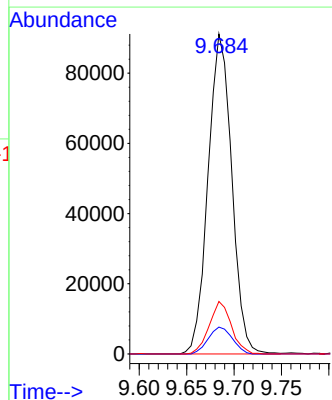
Tgt Ion:	77	Resp:	87938
Ion	Ratio	Lower	Upper
77	100		
123	41.5	30.4	45.6
65	15.0	11.3	16.9



#23
Isophorone
Concen: 39.857 ng/ul
RT: 9.684 min Scan# 1131
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



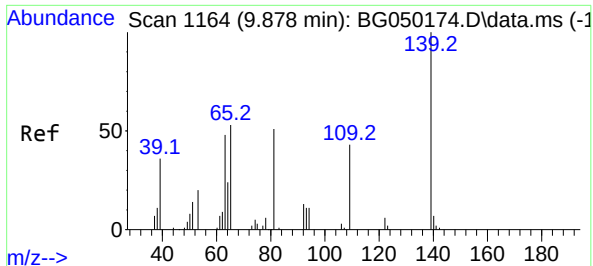
Tgt Ion:	82	Resp:	158447
Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	16.4	11.4	17.0



Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



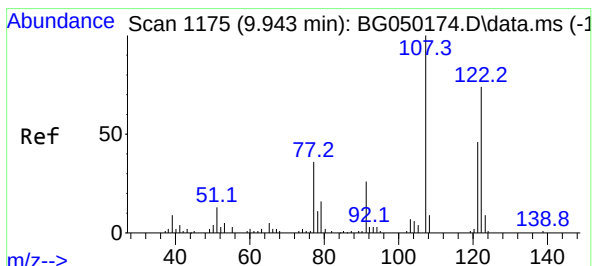
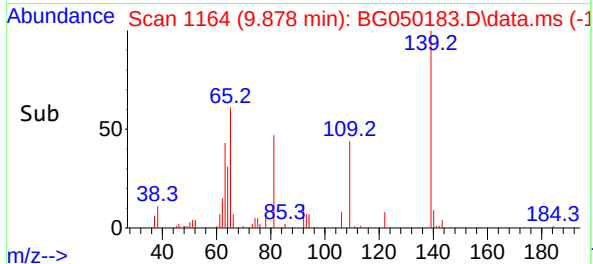
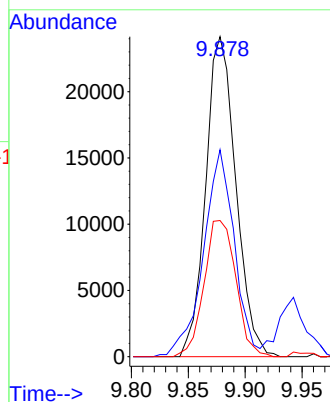
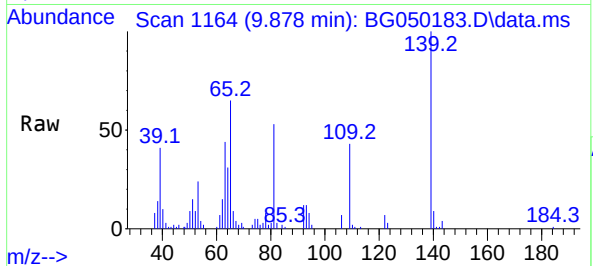
#25
2-Nitrophenol
Concen: 46.489 ng/ul
RT: 9.878 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
65	64.7	53.1	79.7
109	42.6	44.1	66.1#

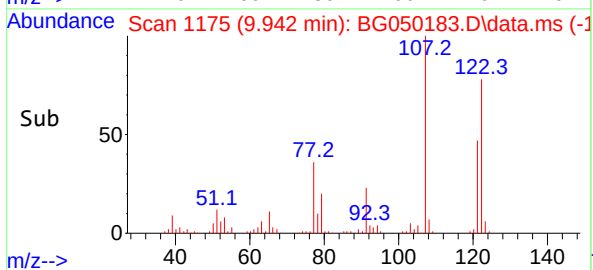
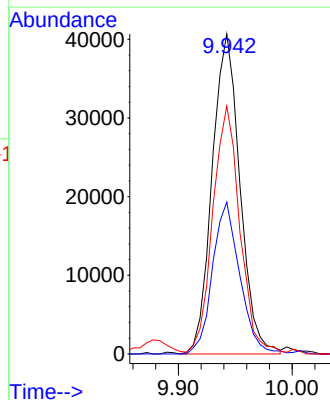
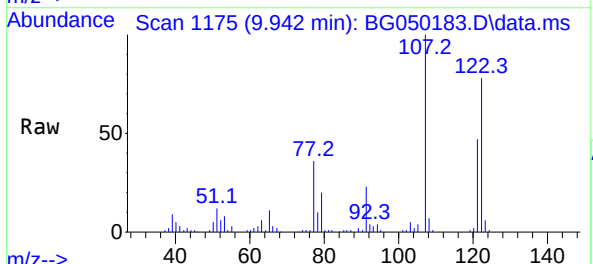
Manual Integrations
APPROVED

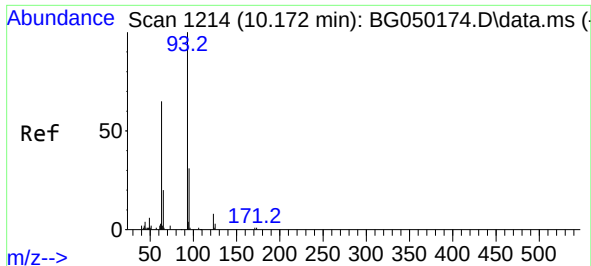
mohammad
9/9/2021 8:40:38 AM



#26
2,4-Dimethylphenol
Concen: 30.273 ng/ul
RT: 9.942 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.5	32.7	49.1
122	77.5	52.6	79.0





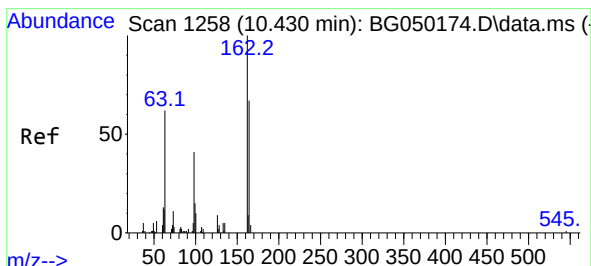
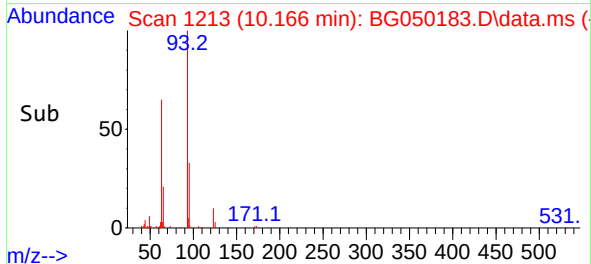
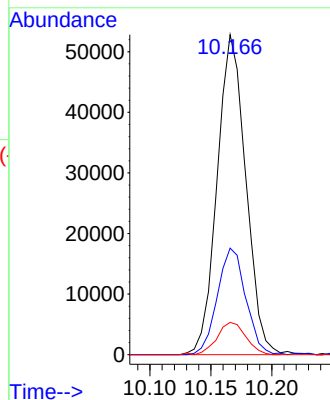
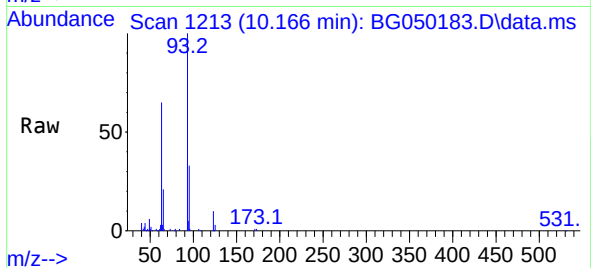
#27
Bis(2-Chloroethoxy)methane
Concen: 35.743 ng/ul
RT: 10.166 min Scan# 1213
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:	93	Resp:	86192
Ion Ratio	Lower	Upper	
93	100		
95	33.3	24.8	37.2
123	10.1	8.2	12.2

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

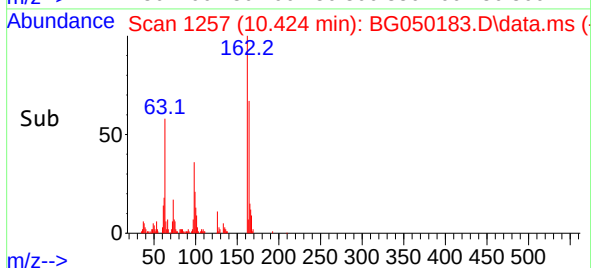
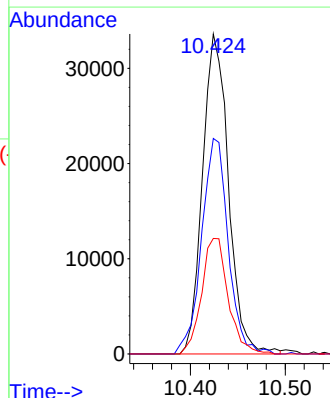
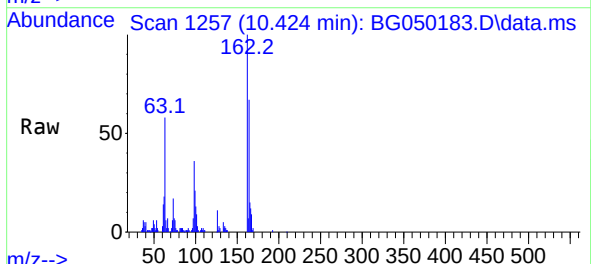
Manual Integrations
APPROVED

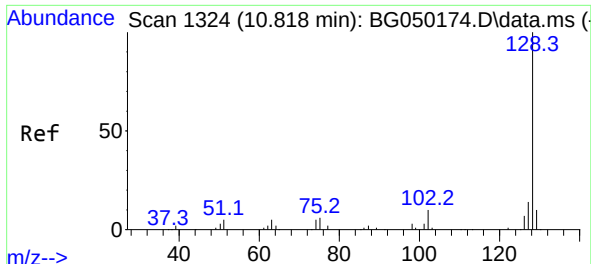
mohammad
9/9/2021 8:40:38 AM



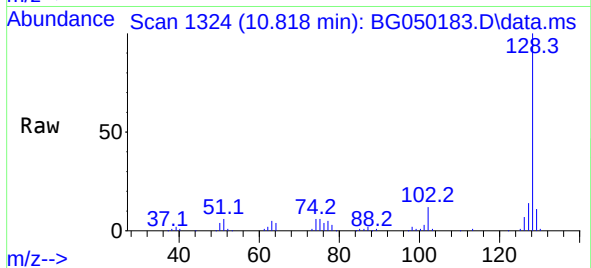
#29
2,4-Dichlorophenol
Concen: 37.582 ng/ul
RT: 10.424 min Scan# 1257
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:	162	Resp:	63770
Ion Ratio	Lower	Upper	
162	100		
164	67.3	51.0	76.6
98	36.1	27.8	41.8

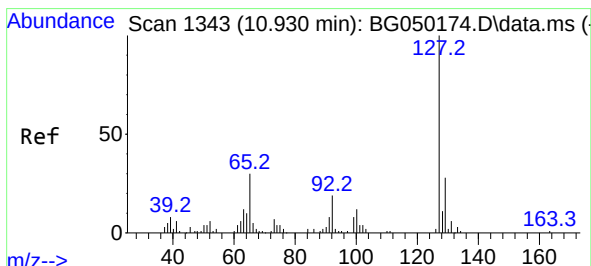
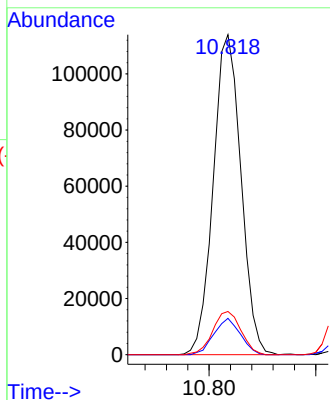
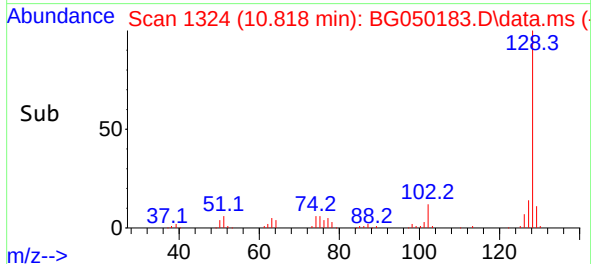




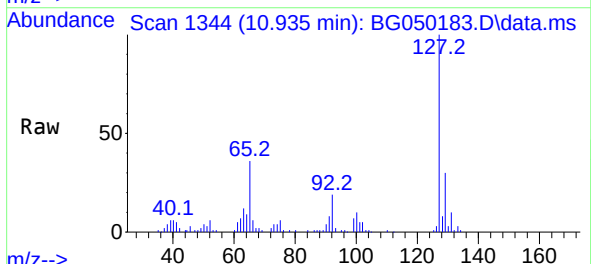
#30
Naphthalene
Concen: 38.368 ng/ul
RT: 10.818 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



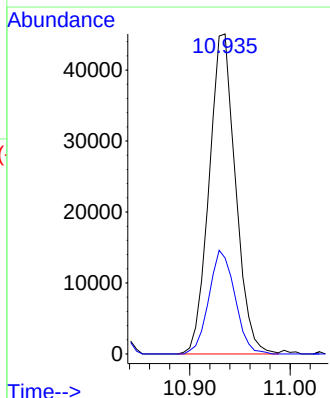
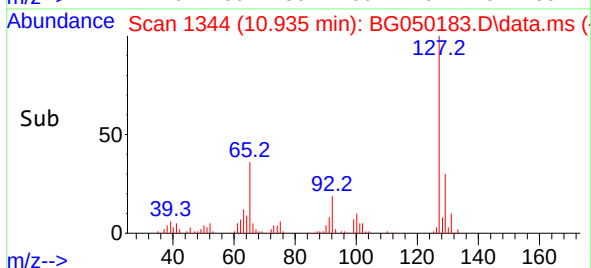
Tgt Ion:128 Resp: 205218
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.5 9.8 14.6



#32
4-Chloroaniline
Concen: 38.362 ng/ul
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



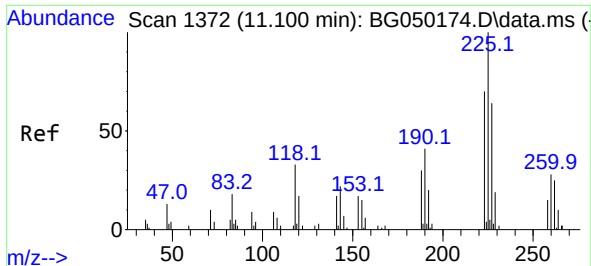
Tgt Ion:127 Resp: 82592
Ion Ratio Lower Upper
127 100
129 30.0 30.3 45.5#



Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



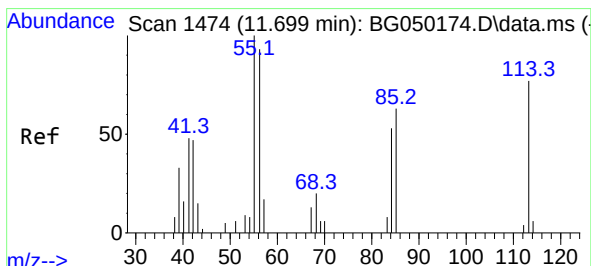
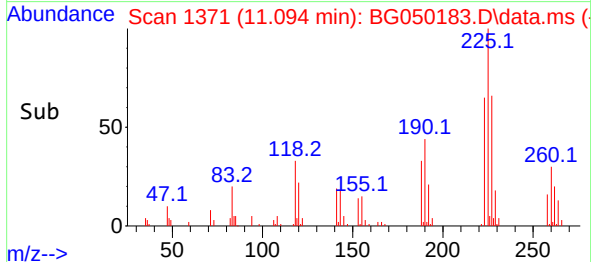
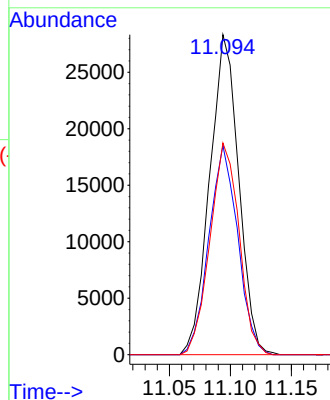
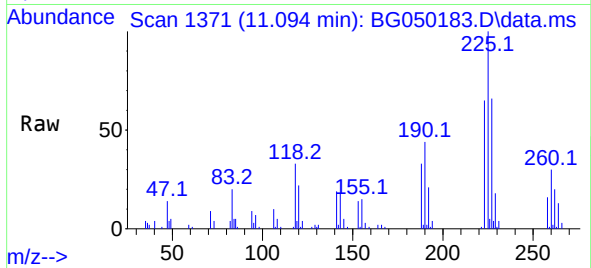
#33
Hexachlorobutadiene
Concen: 34.790 ng/ul
RT: 11.094 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Tgt Ion:	225	Resp:	46792
Ion Ratio	Lower	Upper	
225	100		
223	65.4	51.3	76.9
227	66.2	55.1	82.7

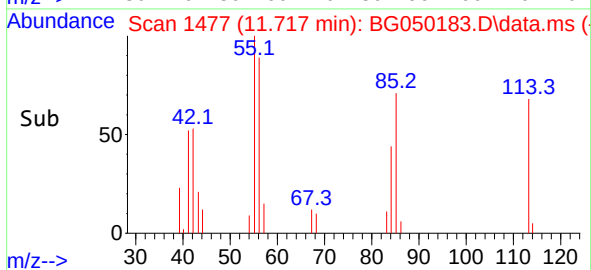
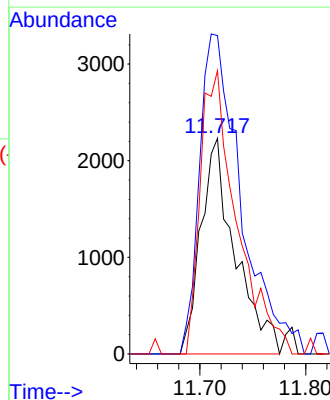
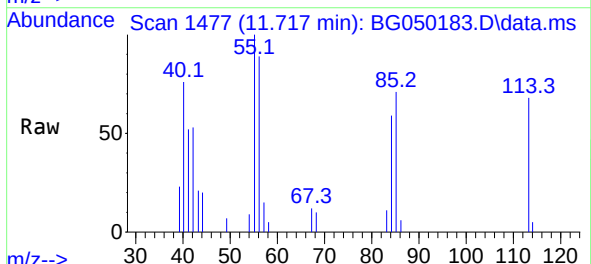
Manual Integrations
APPROVED

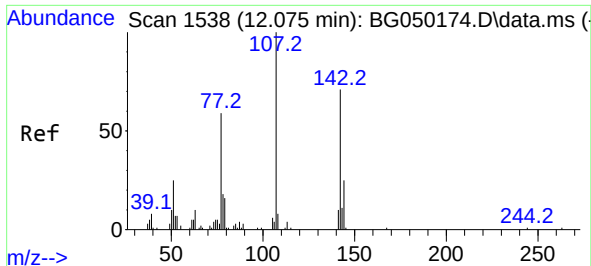
mohammad
9/9/2021 8:40:38 AM



#34
Caprolactam
Concen: 9.736 ng/ul m
RT: 11.717 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:	113	Resp:	5026
Ion Ratio	Lower	Upper	
113	100		
55	147.6	114.0	171.0
56	131.3	107.4	161.0





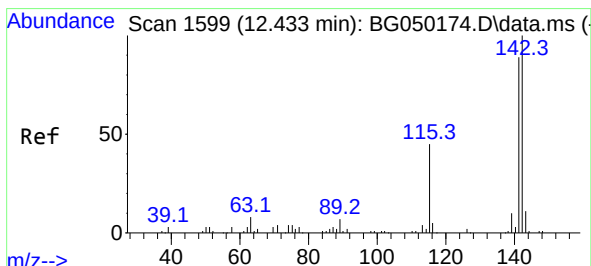
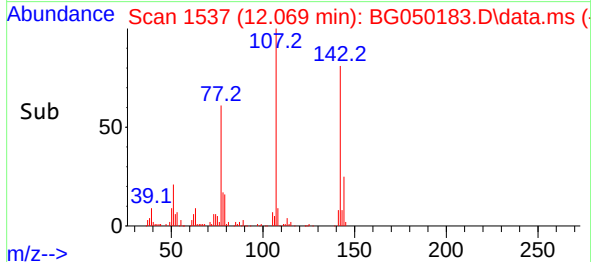
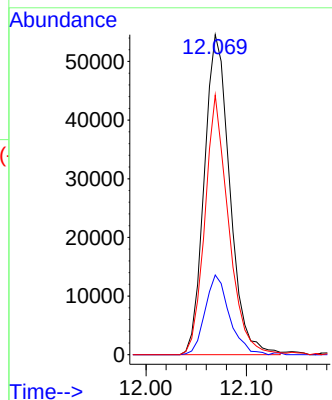
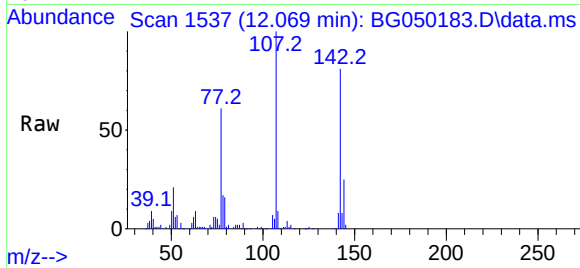
#35
4-Chloro-3-methylphenol
Concen: 50.557 ng/ul
RT: 12.069 min Scan# 1537
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:	107	Resp:	96687
Ion Ratio	Lower	Upper	
107	100		
144	24.9	18.9	28.3
142	81.1	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

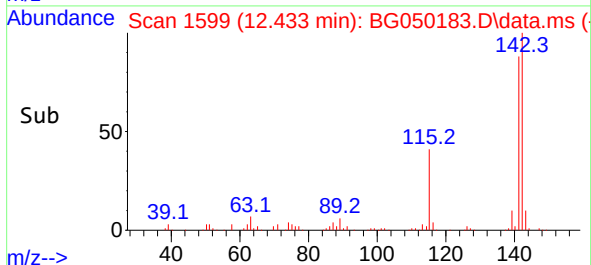
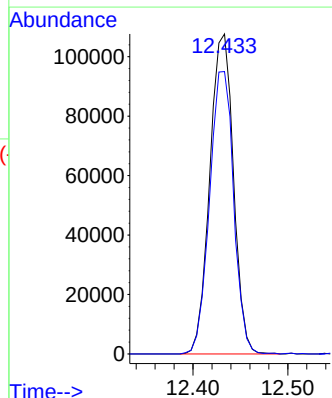
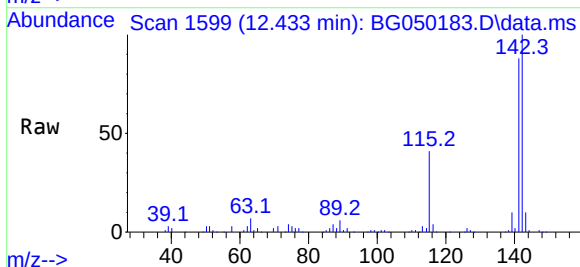
Manual Integrations
APPROVED

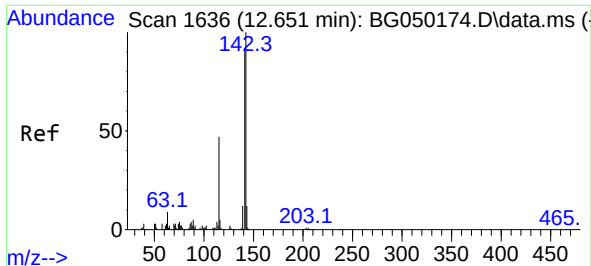
mohammad
9/9/2021 8:40:38 AM



#36
2-Methylnaphthalene
Concen: 47.185 ng/ul
RT: 12.433 min Scan# 1599
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

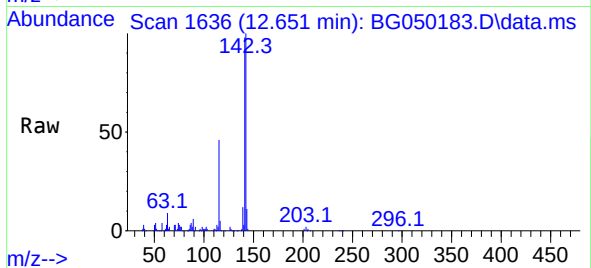
Tgt Ion:	142	Resp:	186634
Ion Ratio	Lower	Upper	
142	100		
141	88.3	70.5	105.7





#37
1-Methylnaphthalene
Concen: 42.886 ng/ul
RT: 12.651 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

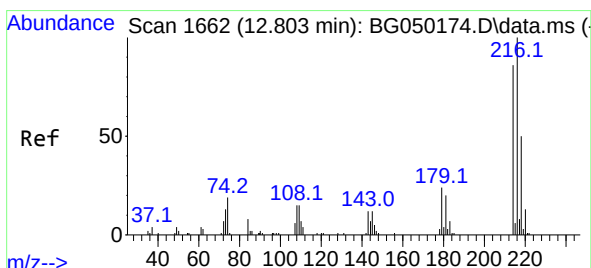
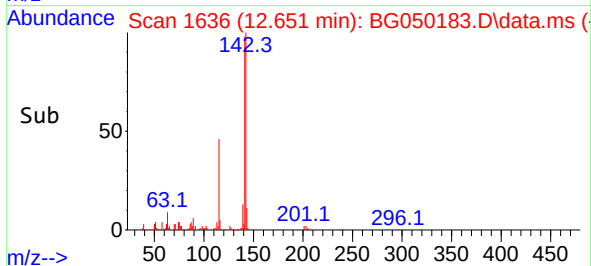
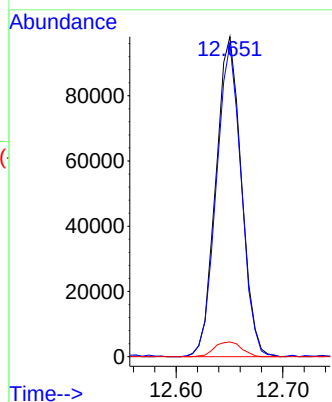
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



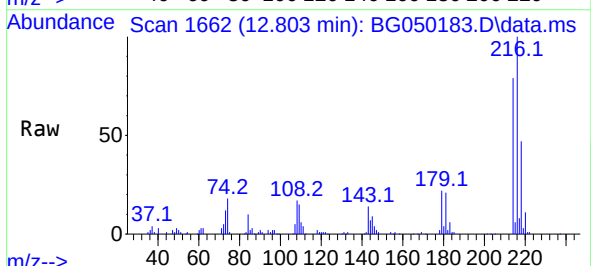
Tgt Ion:142 Resp: 162877
Ion Ratio Lower Upper
142 100
141 97.7 75.8 113.8
116 4.6 3.7 5.5

Manual Integrations
APPROVED

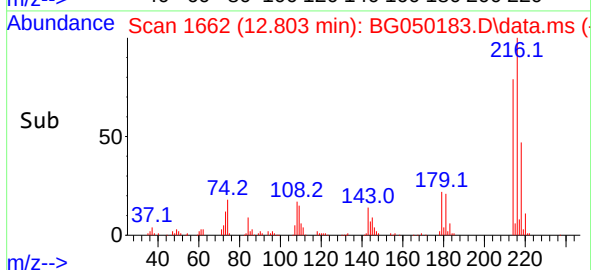
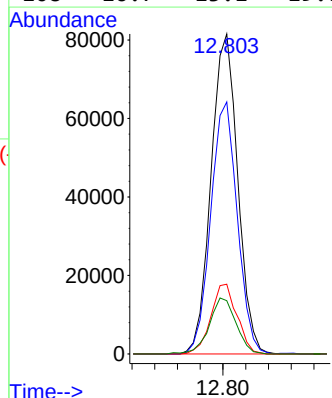
mohammad
9/9/2021 8:40:38 AM

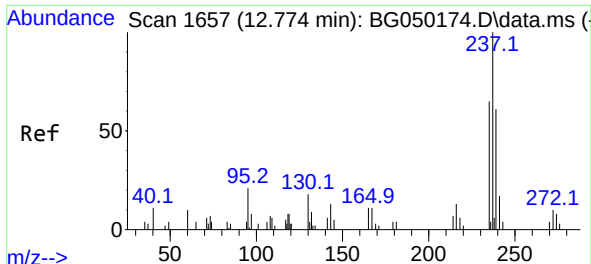


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.377 ng/ul
RT: 12.803 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



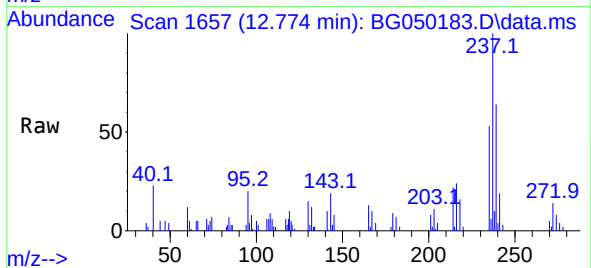
Tgt Ion:216 Resp: 132845
Ion Ratio Lower Upper
216 100
214 78.7 64.2 96.2
179 21.8 12.8 19.2#
108 16.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 23.726 ng/ul
RT: 12.774 min Scan# 1657
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

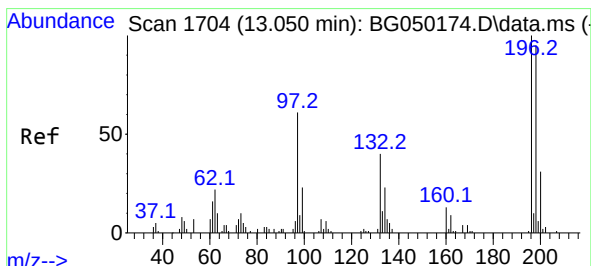
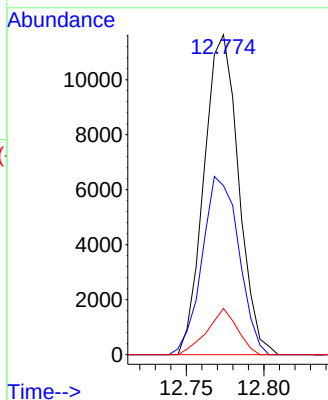
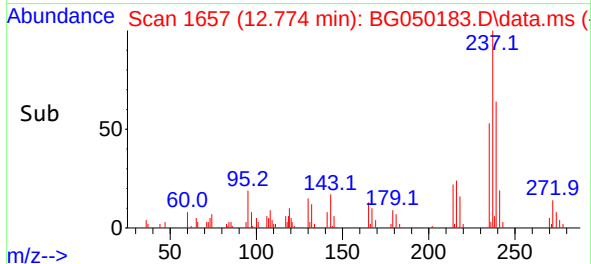
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



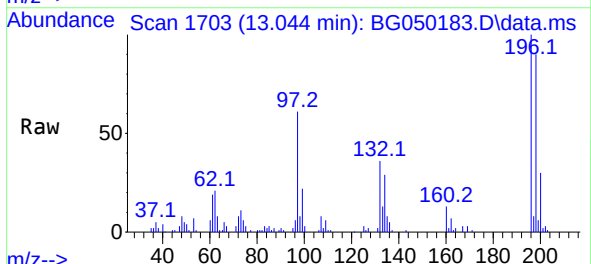
Tgt Ion:237 Resp: 18039
Ion Ratio Lower Upper
237 100
235 52.8 53.5 80.3#
272 14.5 11.5 17.3

Manual Integrations
APPROVED

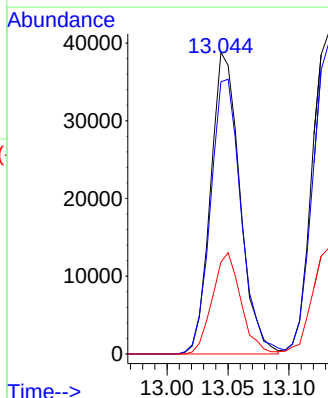
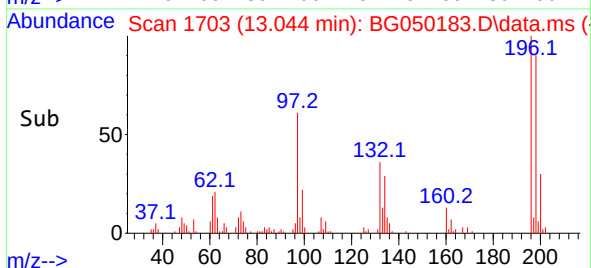
mohammad
9/9/2021 8:40:38 AM

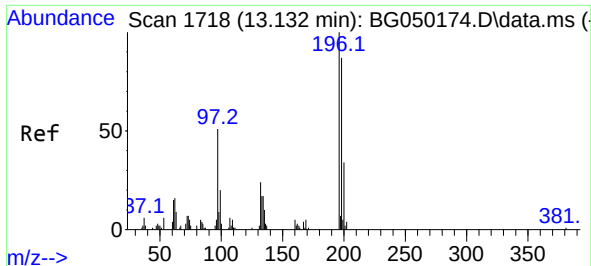


#41
2,4,6-Trichlorophenol
Concen: 40.911 ng/ul
RT: 13.044 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

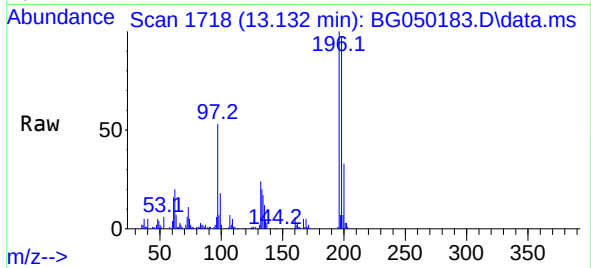


Tgt Ion:196 Resp: 64769
Ion Ratio Lower Upper
196 100
198 90.2 83.7 125.5
200 30.4 25.9 38.9

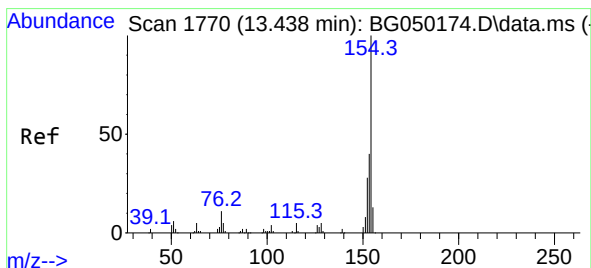
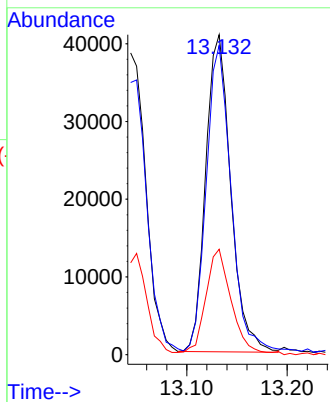
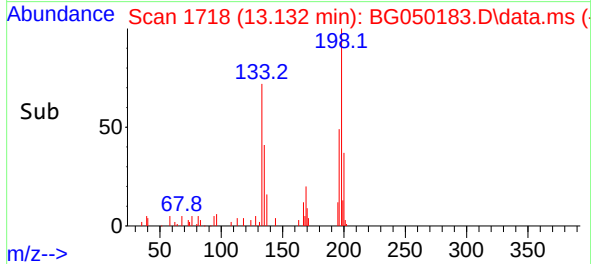




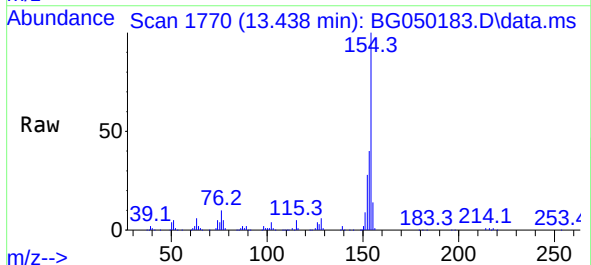
#42
2,4,5-Trichlorophenol
Concen: 42.848 ng/ul
RT: 13.132 min Scan# 1718
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



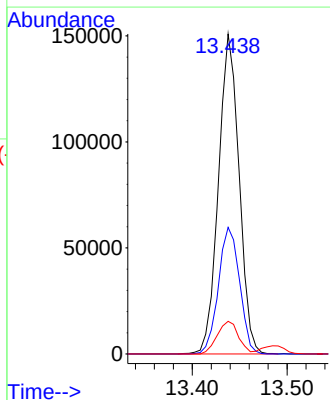
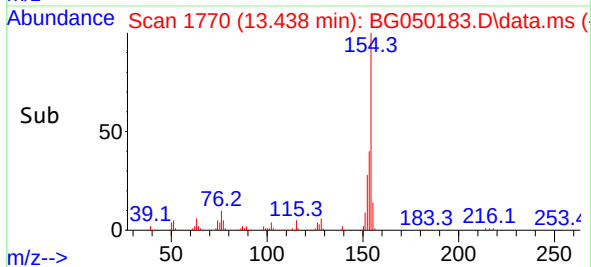
Tgt Ion:196 Resp: 70939
Ion Ratio Lower Upper
196 100
198 96.7 70.3 105.5
200 33.0 26.6 40.0



#43
1,1'-Biphenyl
Concen: 38.113 ng/ul
RT: 13.438 min Scan# 1770
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



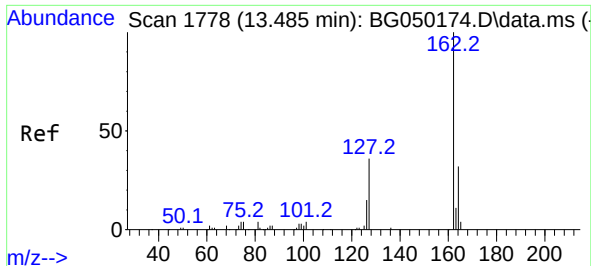
Tgt Ion:154 Resp: 228105
Ion Ratio Lower Upper
154 100
153 39.5 32.5 48.7
76 10.2 7.8 11.8



Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

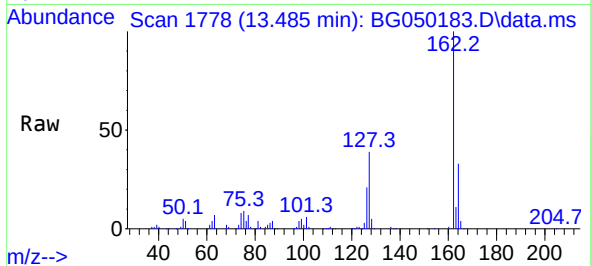
Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



#44
2-Chloronaphthalene
Concen: 38.011 ng/ul
RT: 13.485 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

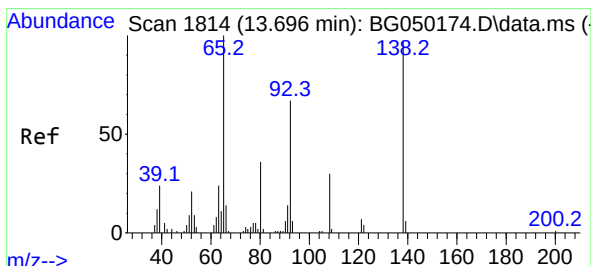
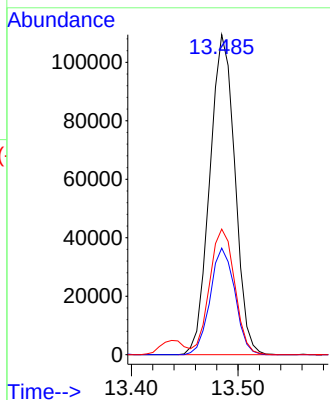
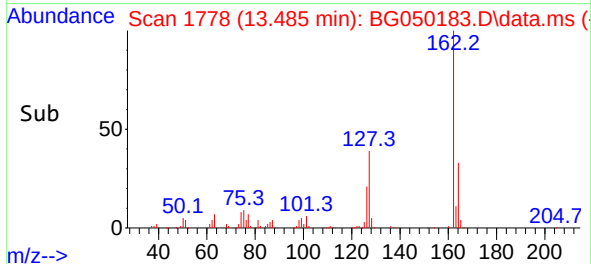
Instrument :
BNA_G
ClientSampled :
ESQK5MSD



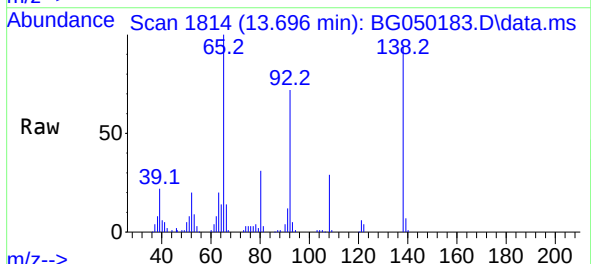
Tgt Ion:162 Resp: 178909
Ion Ratio Lower Upper
162 100
164 33.3 25.2 37.8
127 39.3 31.9 47.9

Manual Integrations
APPROVED

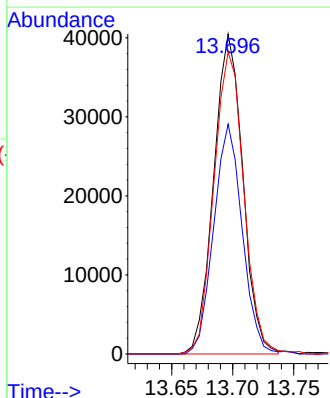
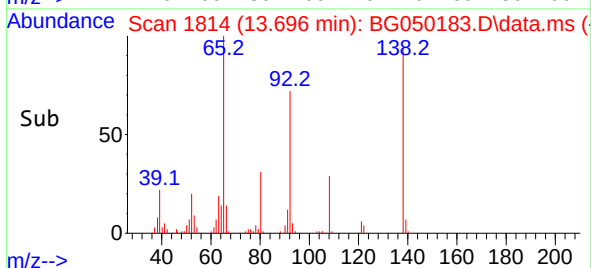
mohammad
9/9/2021 8:40:38 AM

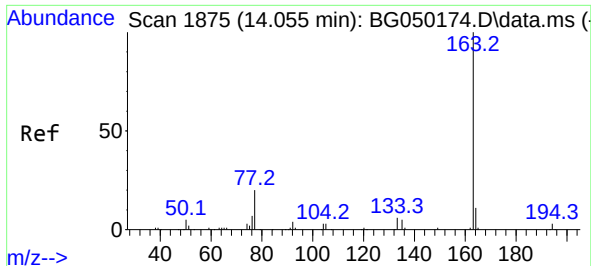


#45
2-Nitroaniline
Concen: 45.153 ng/ul
RT: 13.696 min Scan# 1814
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion: 65 Resp: 67281
Ion Ratio Lower Upper
65 100
92 71.8 55.6 83.4
138 94.4 78.7 118.1





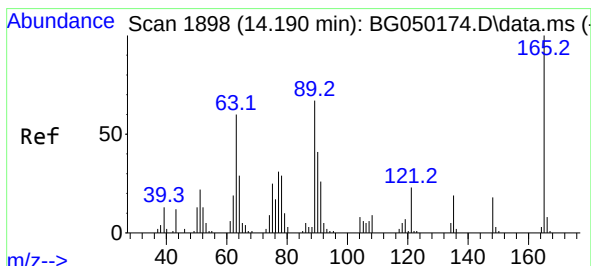
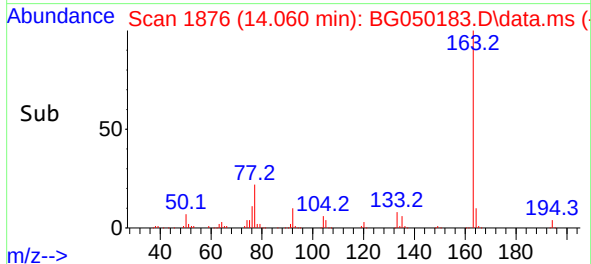
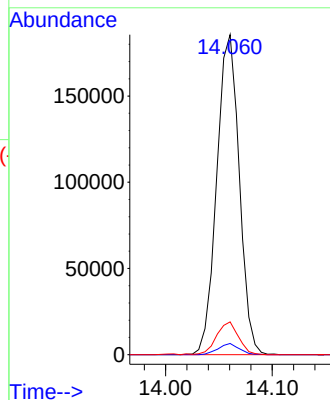
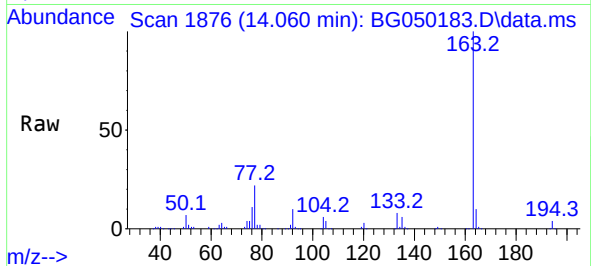
#47
Dimethylphthalate
Concen: 45.518 ng/ul
RT: 14.060 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:163 Resp: 271969
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.2 8.2 12.4

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

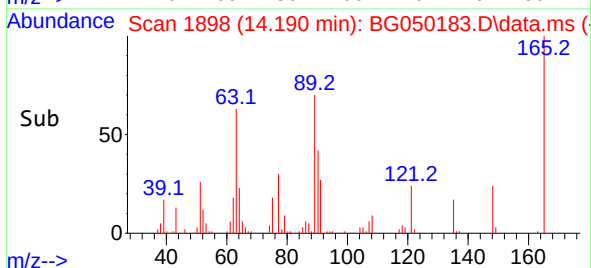
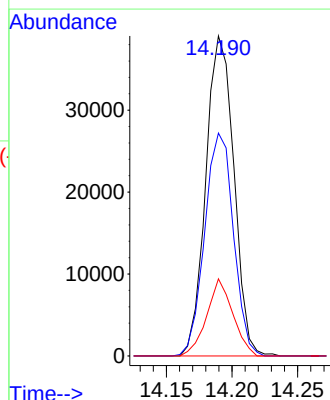
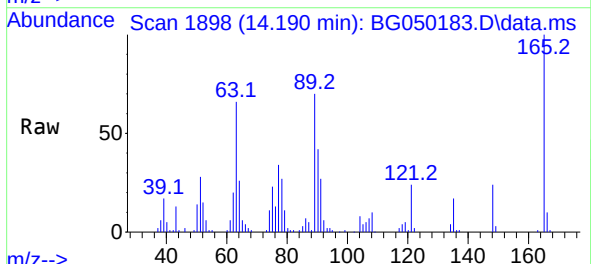
Manual Integrations
APPROVED

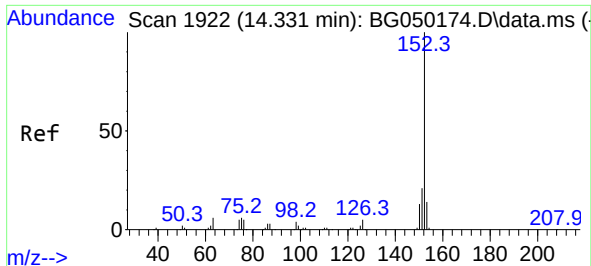
mohammad
9/9/2021 8:40:38 AM



#48
2,6-Dinitrotoluene
Concen: 45.687 ng/ul
RT: 14.190 min Scan# 1898
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

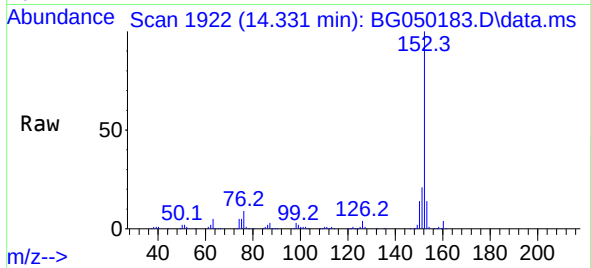
Tgt Ion:165 Resp: 58122
Ion Ratio Lower Upper
165 100
89 69.6 62.5 93.7
121 24.1 22.2 33.2





#50
Acenaphthylene
Concen: 40.329 ng/ul
RT: 14.331 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

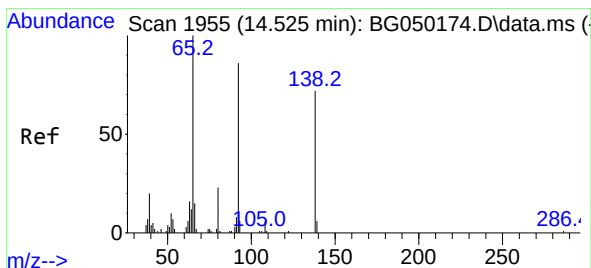
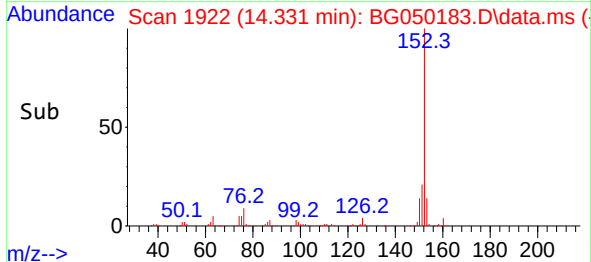
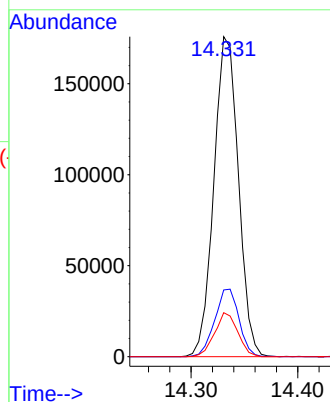
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



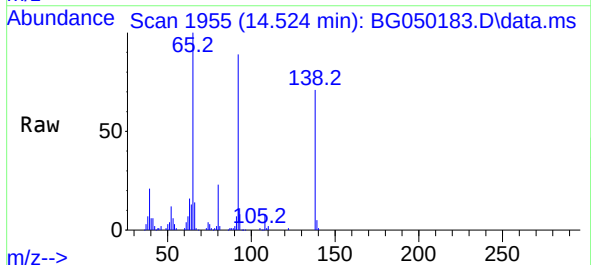
Tgt Ion:152 Resp: 280942
Ion Ratio Lower Upper
152 100
151 20.9 15.2 22.8
153 13.8 10.7 16.1

Manual Integrations
APPROVED

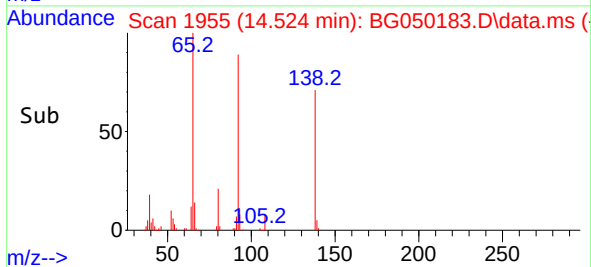
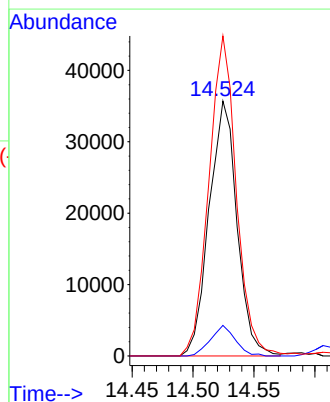
mohammad
9/9/2021 8:40:38 AM

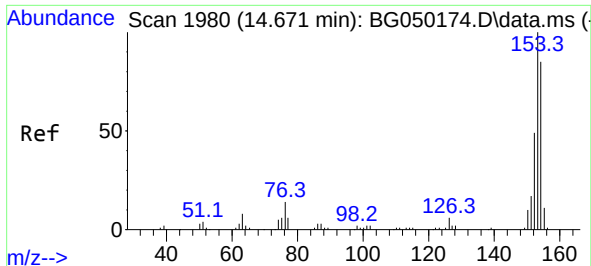


#51
3-Nitroaniline
Concen: 49.078 ng/ul
RT: 14.524 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



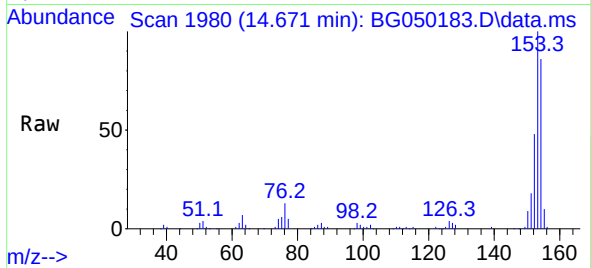
Tgt Ion:138 Resp: 56842
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.4
92 125.6 96.4 144.6





#52
Acenaphthene
Concen: 41.939 ng/ul
RT: 14.671 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

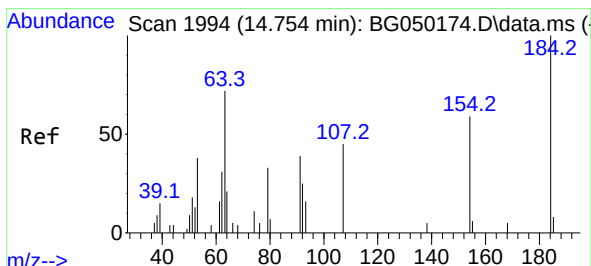
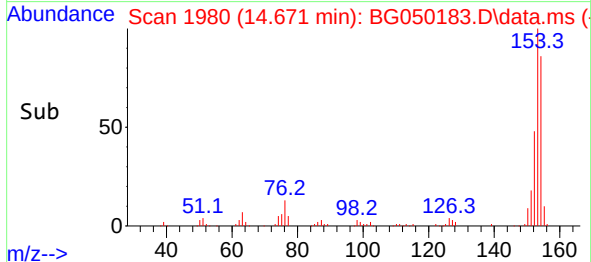
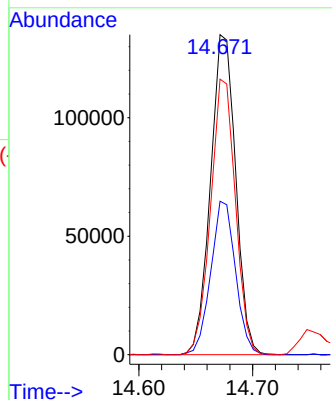
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



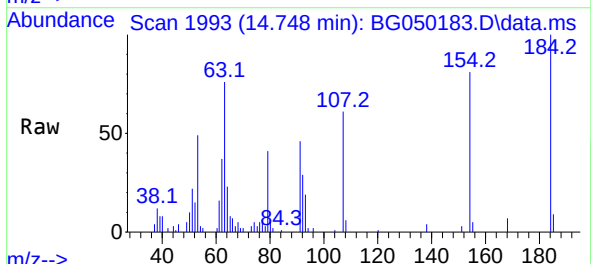
Tgt Ion:153 Resp: 208175
Ion Ratio Lower Upper
153 100
152 47.9 37.4 56.2
154 86.1 71.5 107.3

Manual Integrations
APPROVED

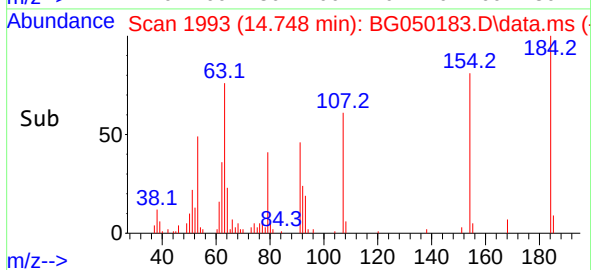
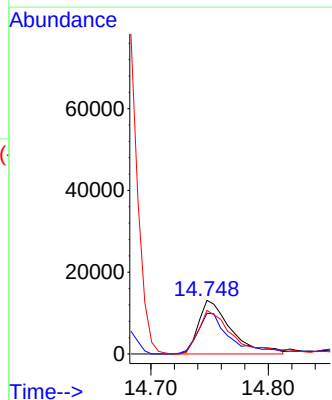
mohammad
9/9/2021 8:40:38 AM

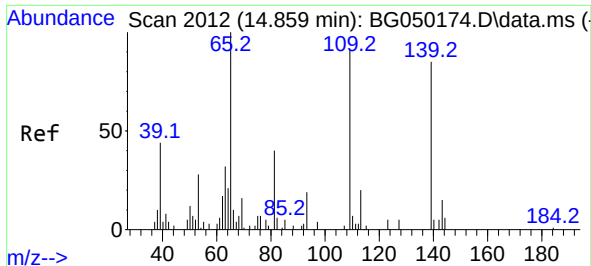


#53
2,4-Dinitrophenol
Concen: 48.603 ng/ul m
RT: 14.748 min Scan# 1993
Delta R.T. -0.017 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



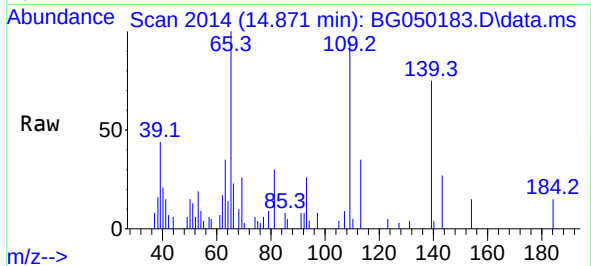
Tgt Ion:184 Resp: 25323
Ion Ratio Lower Upper
184 100
63 76.0 75.8 113.8
154 81.2 64.6 96.8





#55
4-Nitrophenol
Concen: 9.837 ng/ul m
RT: 14.871 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

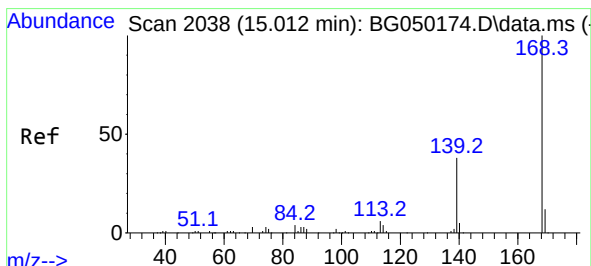
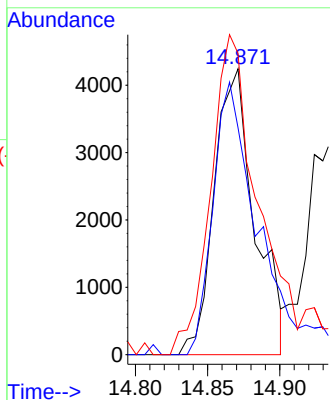
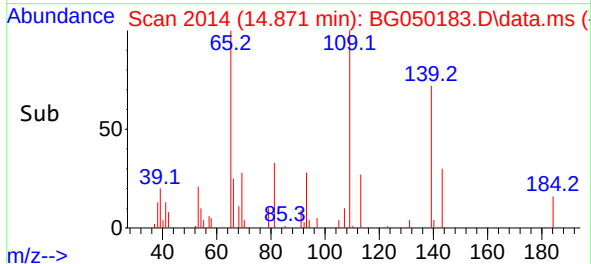
Instrument :
BNA_G
ClientSampled :
ESQK5MSD



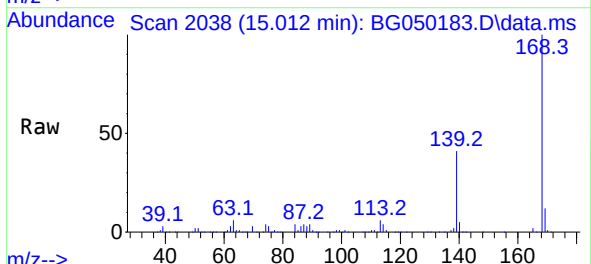
Tgt Ion:109 Resp: 8269
Ion Ratio Lower Upper
109 100
139 79.4 61.4 92.0
65 105.4 76.5 114.7

Manual Integrations
APPROVED

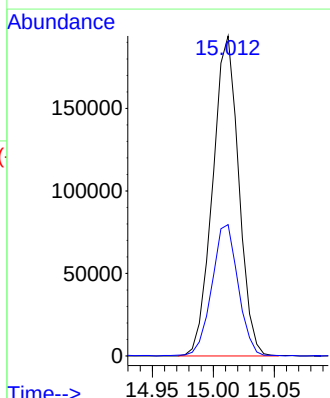
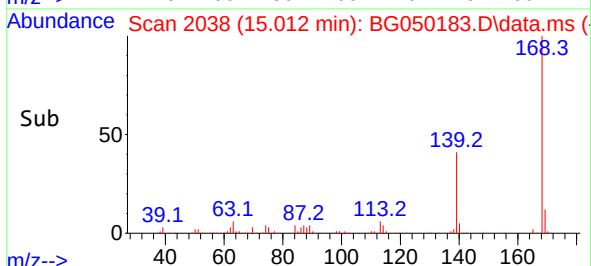
mohammad
9/9/2021 8:40:38 AM

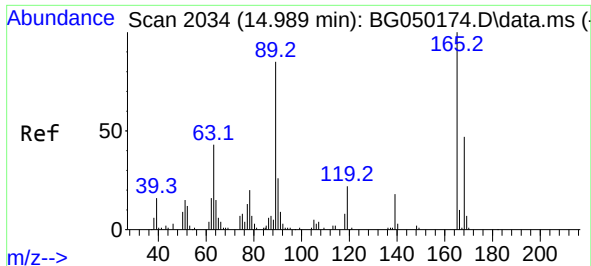


#56
Dibenzofuran
Concen: 42.151 ng/ul
RT: 15.012 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion:168 Resp: 287854
Ion Ratio Lower Upper
168 100
139 41.1 33.8 50.8





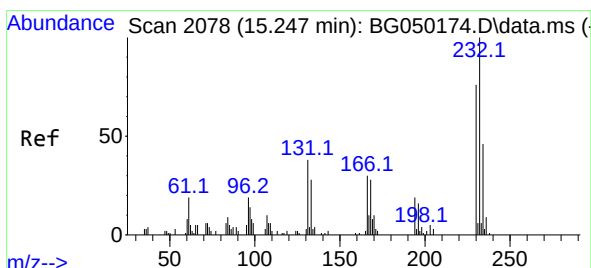
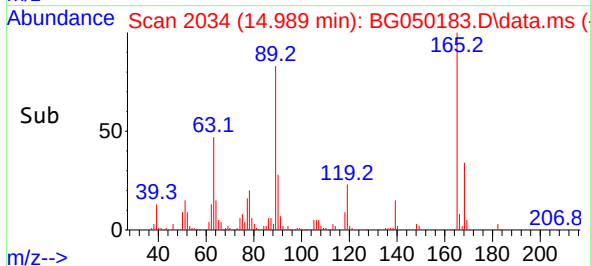
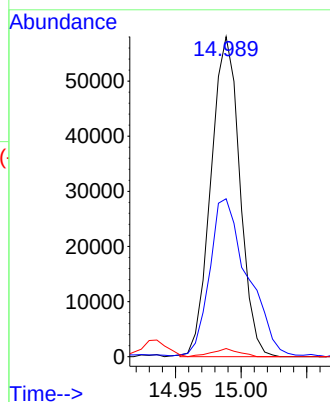
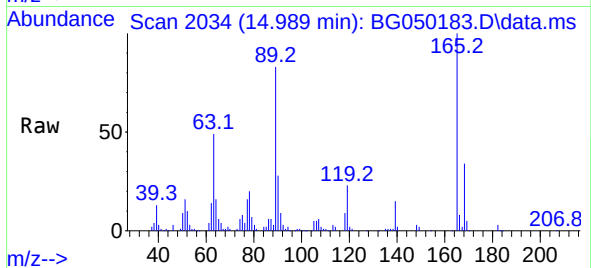
#57
2,4-Dinitrotoluene
Concen: 48.749 ng/ul
RT: 14.989 min Scan# 2034
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:165 Resp: 88623
Ion Ratio Lower Upper
165 100
63 49.4 42.3 63.5
182 2.6 2.6 4.0#

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

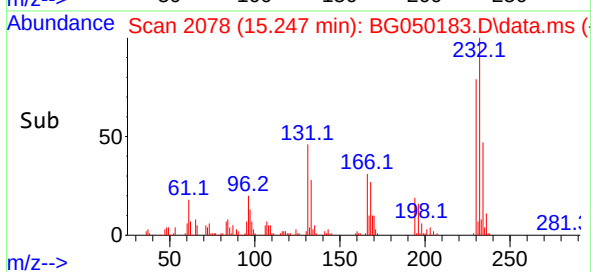
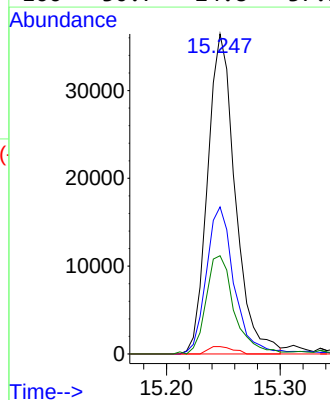
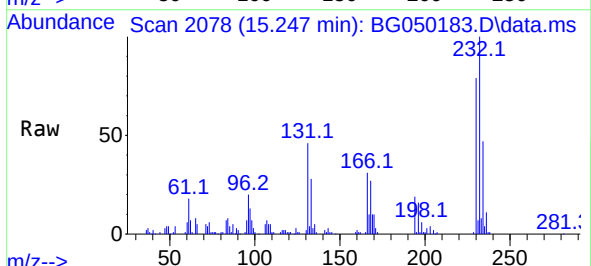
Manual Integrations
APPROVED

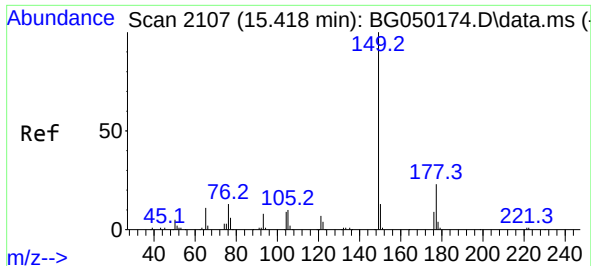
mohammad
9/9/2021 8:40:38 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.144 ng/ul
RT: 15.247 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

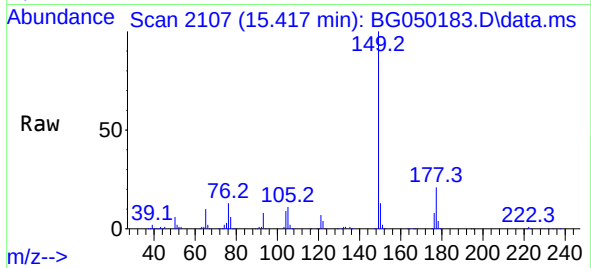
Tgt Ion:232 Resp: 61625
Ion Ratio Lower Upper
232 100
131 45.9 40.0 60.0
130 2.3 1.8 2.8
166 30.7 24.8 37.2





#59
Diethylphthalate
Concen: 47.650 ng/ul
RT: 15.417 min Scan# 2107
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

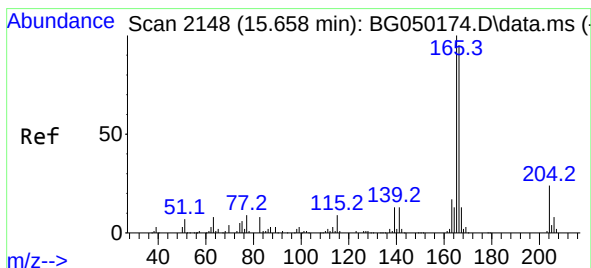
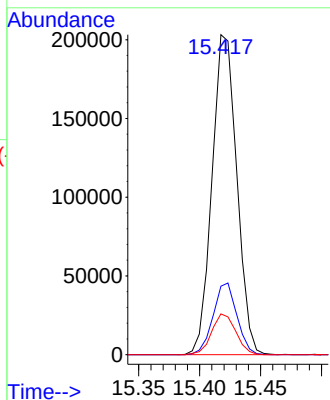
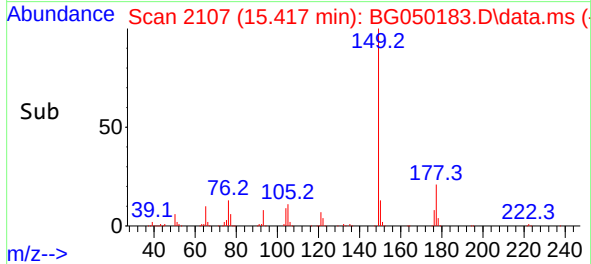
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



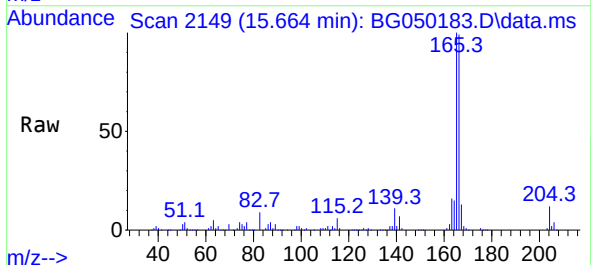
Tgt Ion:149 Resp: 287759
Ion Ratio Lower Upper
149 100
177 21.4 15.8 23.6
150 12.8 9.7 14.5

Manual Integrations
APPROVED

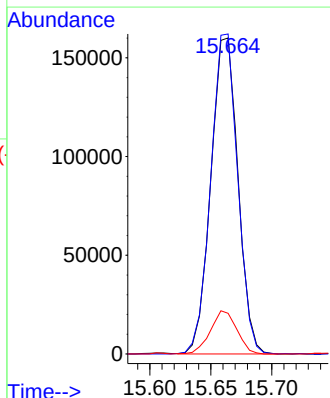
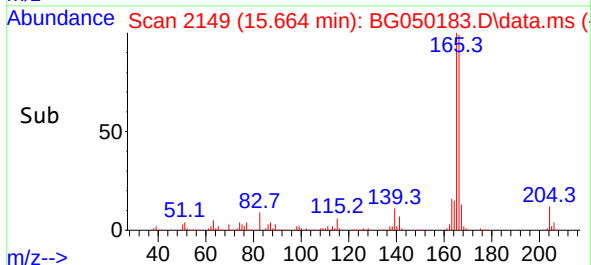
mohammad
9/9/2021 8:40:38 AM

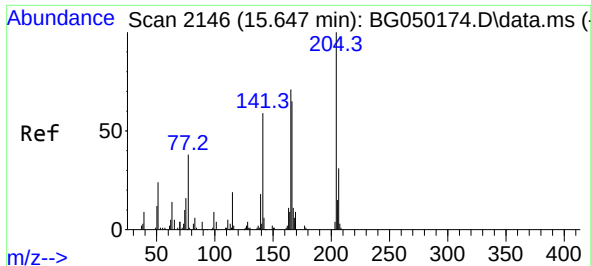


#61
Fluorene
Concen: 43.349 ng/ul
RT: 15.664 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



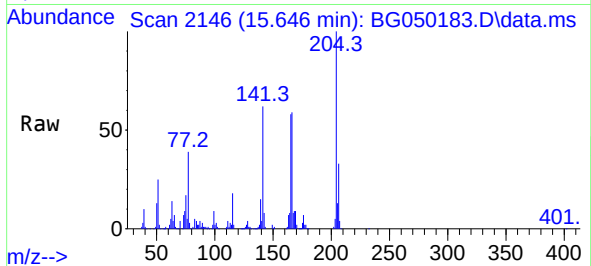
Tgt Ion:166 Resp: 248199
Ion Ratio Lower Upper
166 100
165 101.3 83.3 124.9
167 12.9 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 42.647 ng/ul
RT: 15.646 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

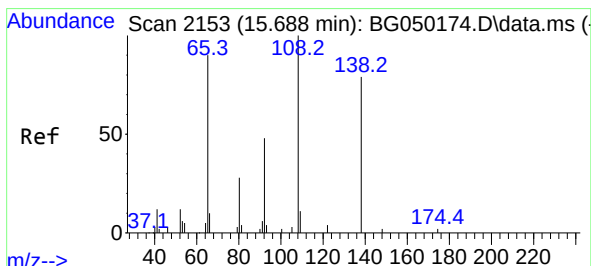
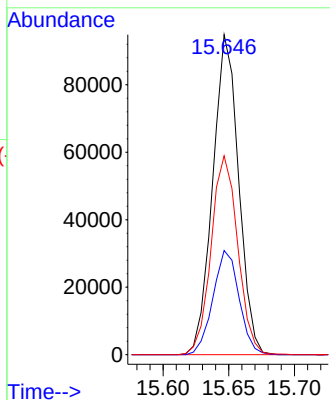
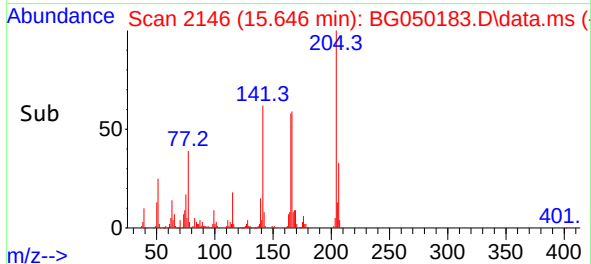
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



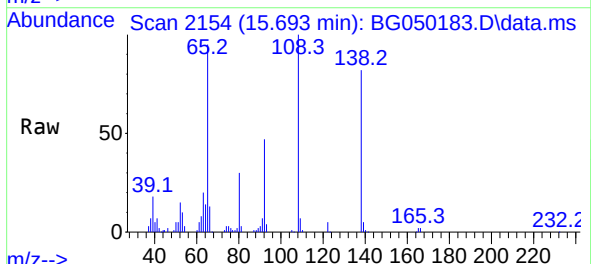
Tgt Ion:204 Resp: 130014
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 62.1 51.8 77.6

Manual Integrations
APPROVED

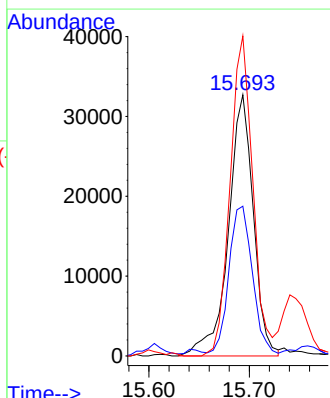
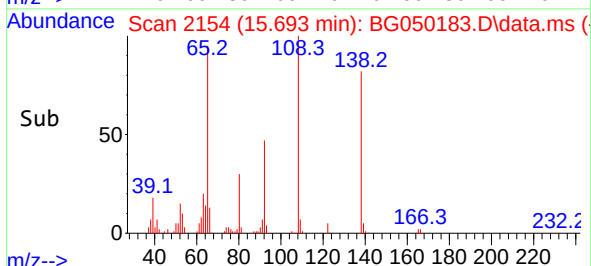
mohammad
9/9/2021 8:40:38 AM

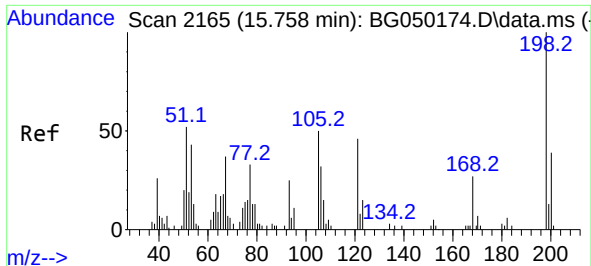


#63
4-Nitroaniline
Concen: 52.462 ng/ul
RT: 15.693 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion:138 Resp: 56589
Ion Ratio Lower Upper
138 100
92 57.3 50.0 75.0
108 122.5 101.8 152.8





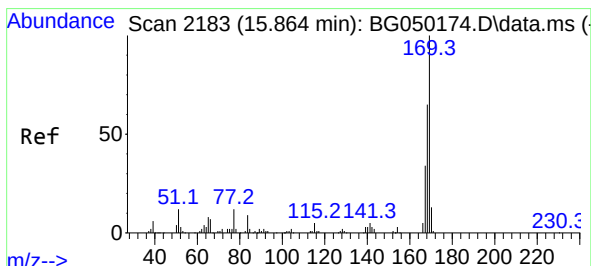
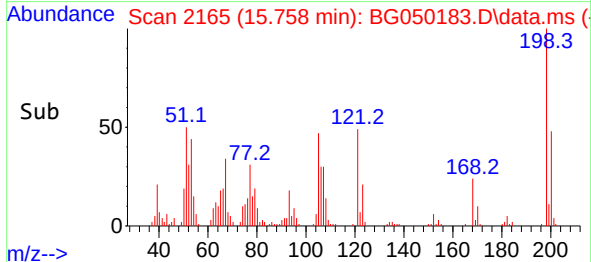
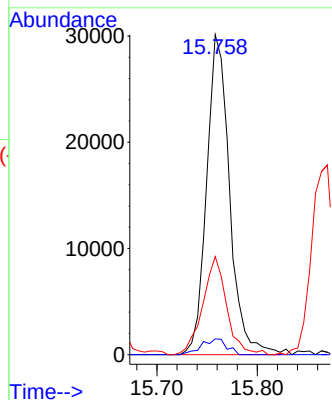
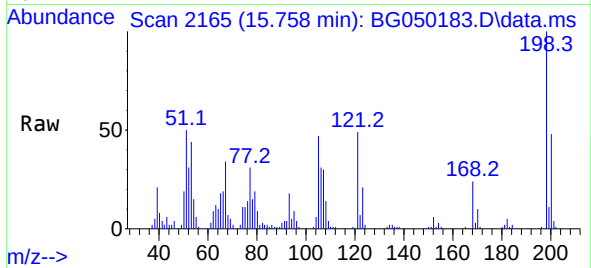
#66
4,6-Dinitro-2-methylphenol
Concen: 49.147 ng/ul
RT: 15.758 min Scan# 2165
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:198 Resp: 47956
Ion Ratio Lower Upper
198 100
182 4.9 3.0 4.6#
77 30.7 23.4 35.2

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

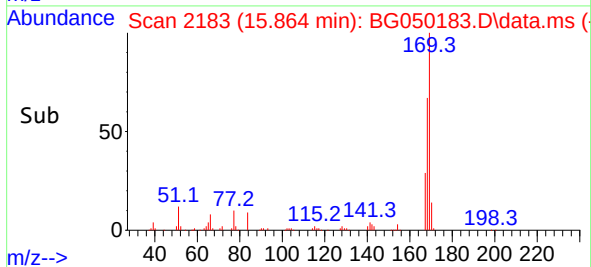
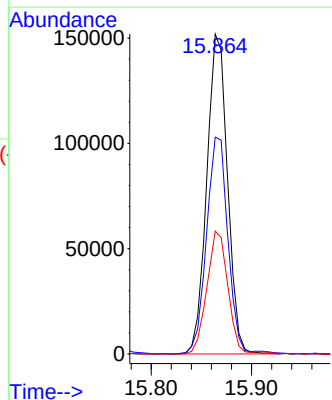
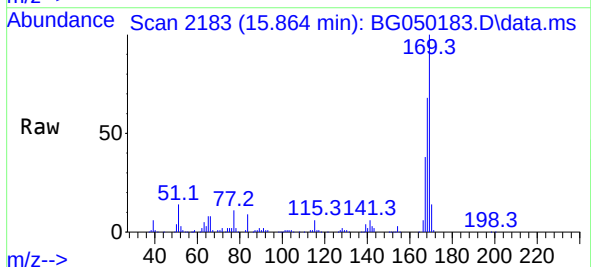
Manual Integrations
APPROVED

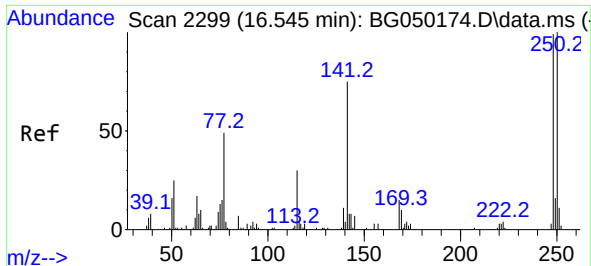
mohammad
9/9/2021 8:40:38 AM



#67
N-Nitrosodiphenylamine
Concen: 44.351 ng/ul
RT: 15.864 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

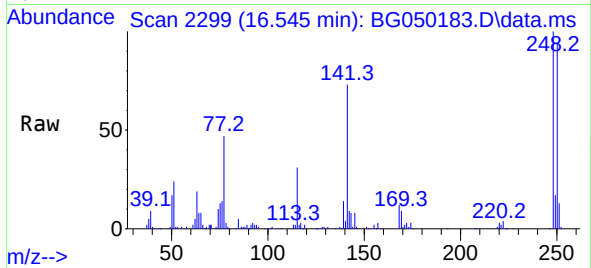
Tgt Ion:169 Resp: 218428
Ion Ratio Lower Upper
169 100
168 67.7 55.0 82.6
167 38.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 45.453 ng/ul
RT: 16.545 min Scan# 2299
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

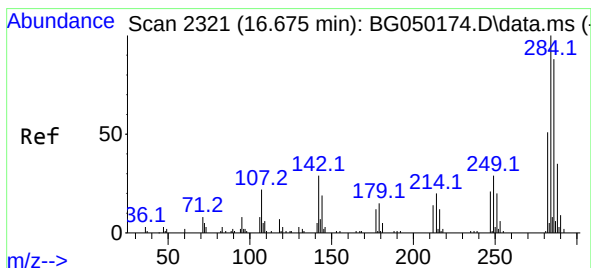
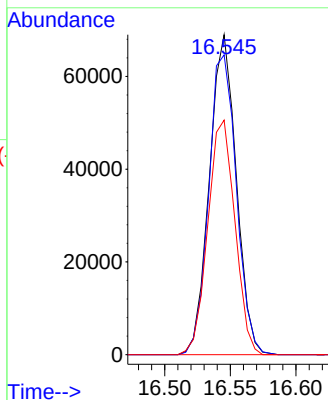
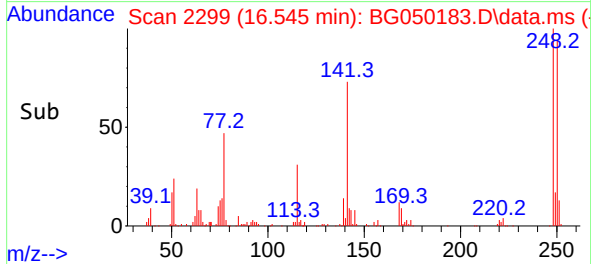
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



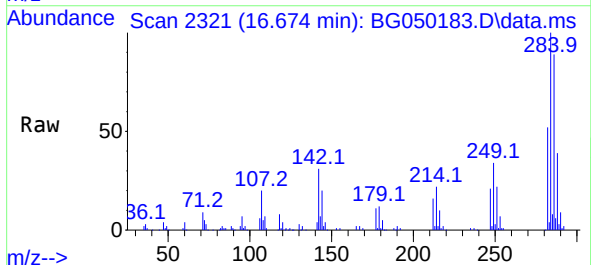
Tgt Ion:248 Resp: 98104
Ion Ratio Lower Upper
248 100
250 93.7 80.2 120.2
141 73.3 60.6 90.8

Manual Integrations
APPROVED

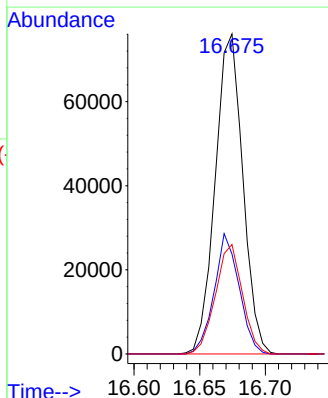
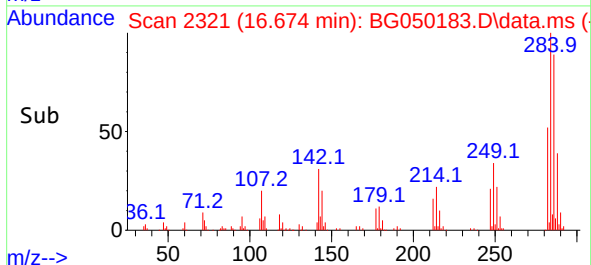
mohammad
9/9/2021 8:40:38 AM

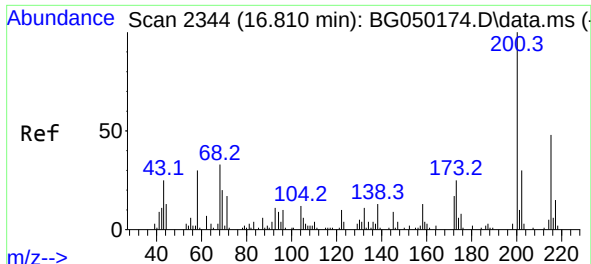


#69
Hexachlorobenzene
Concen: 45.428 ng/ul
RT: 16.674 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion:284 Resp: 111170
Ion Ratio Lower Upper
284 100
142 31.2 28.7 43.1
249 34.2 25.5 38.3





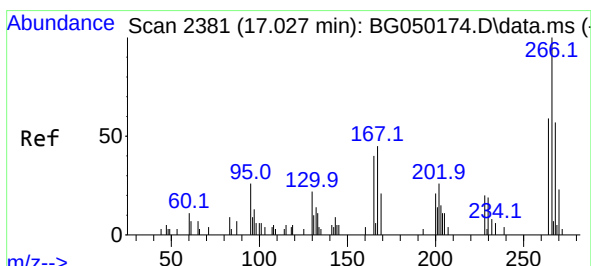
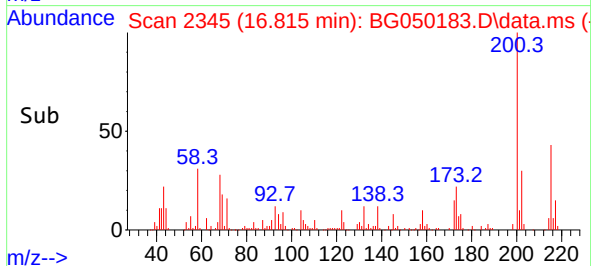
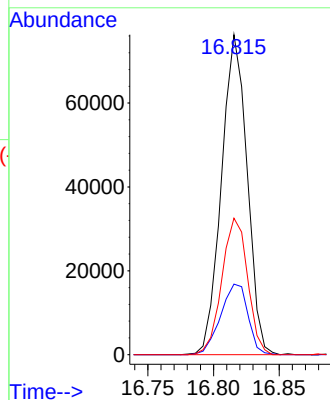
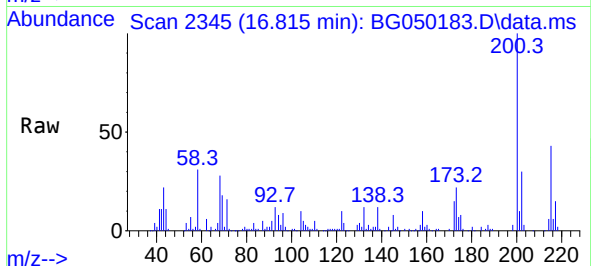
#70
Atrazine
Concen: 50.212 ng/ul
RT: 16.815 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Tgt Ion:200 Resp: 103688
Ion Ratio Lower Upper
200 100
173 22.1 19.3 28.9
215 42.6 34.9 52.3

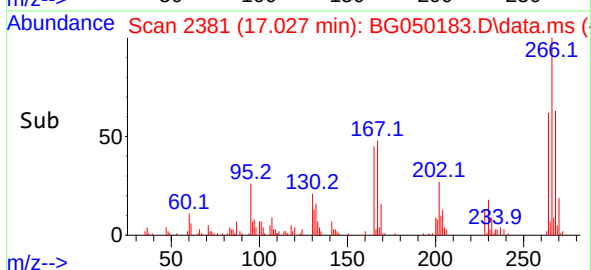
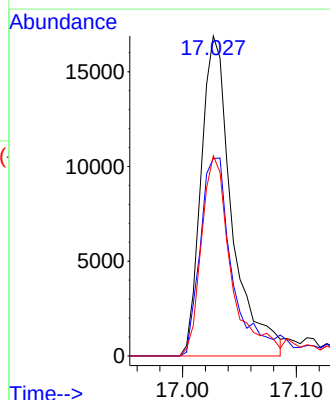
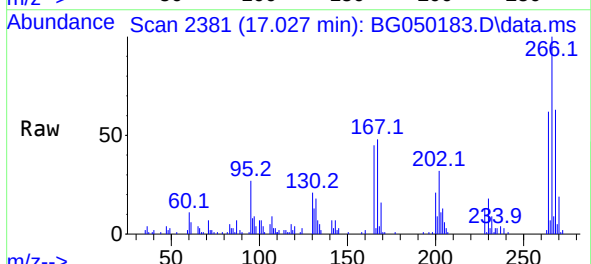
Manual Integrations
APPROVED

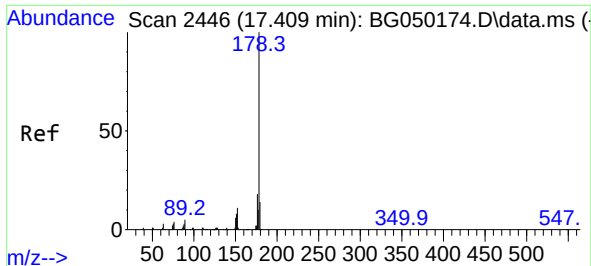
mohammad
9/9/2021 8:40:38 AM



#71
Pentachlorophenol
Concen: 47.537 ng/ul
RT: 17.027 min Scan# 2381
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:266 Resp: 31865
Ion Ratio Lower Upper
266 100
264 61.7 54.1 81.1
268 62.5 52.6 78.8





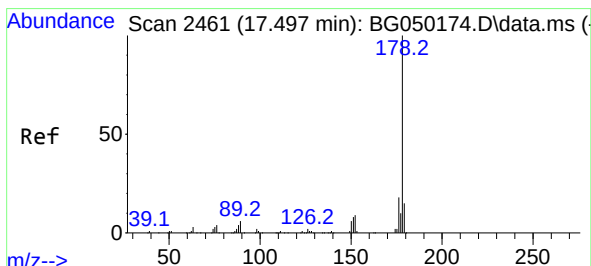
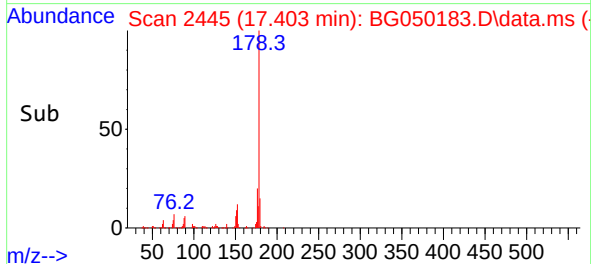
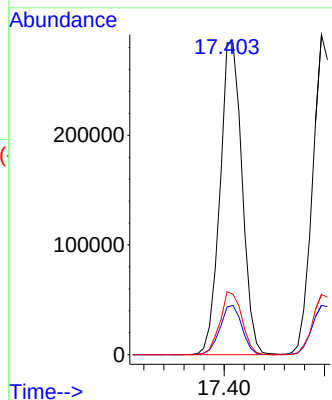
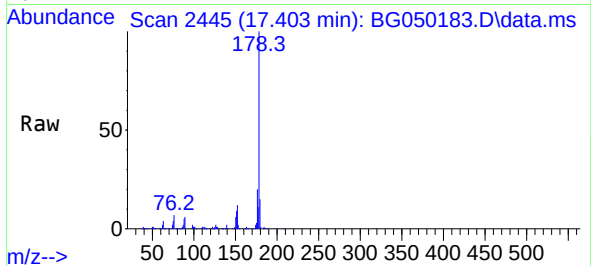
#72
Phenanthrene
Concen: 46.837 ng/u1
RT: 17.403 min Scan# 2445
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Tgt Ion:178 Resp: 435089
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 20.2 16.2 24.2

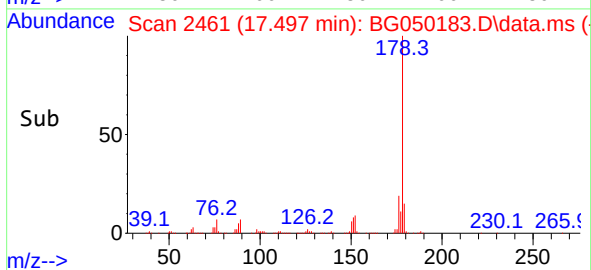
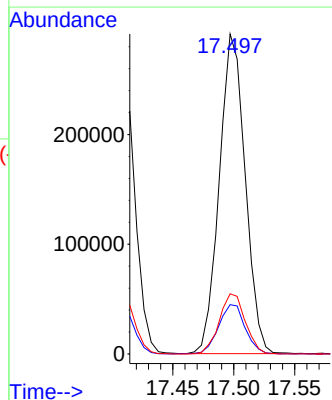
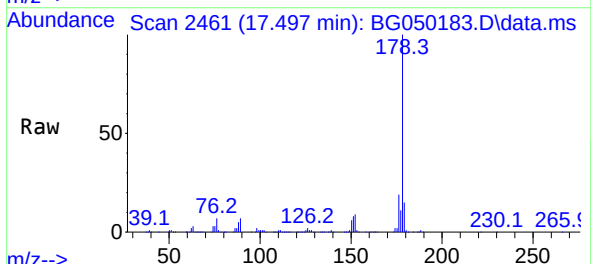
Manual Integrations
APPROVED

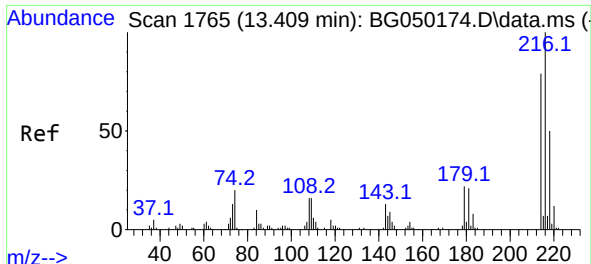
mohammad
9/9/2021 8:40:38 AM



#74
Anthracene
Concen: 45.682 ng/u1
RT: 17.497 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

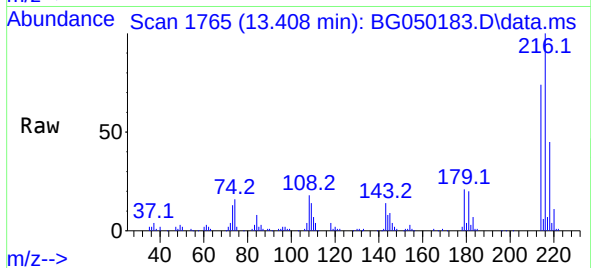
Tgt Ion:178 Resp: 430298
Ion Ratio Lower Upper
178 100
179 15.4 11.4 17.0
176 18.8 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.471 ng/uL
RT: 13.408 min Scan# 1765
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

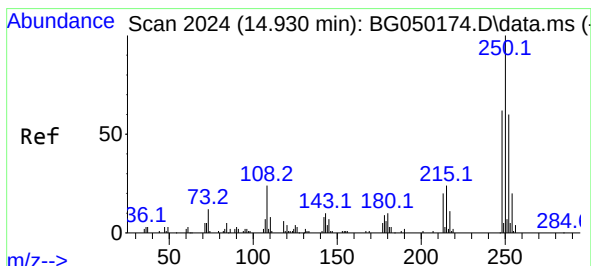
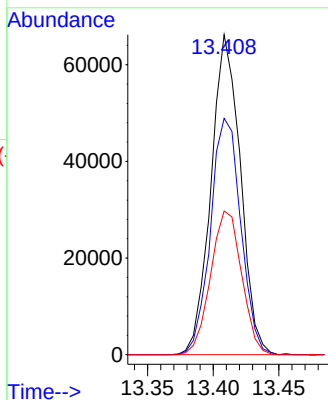
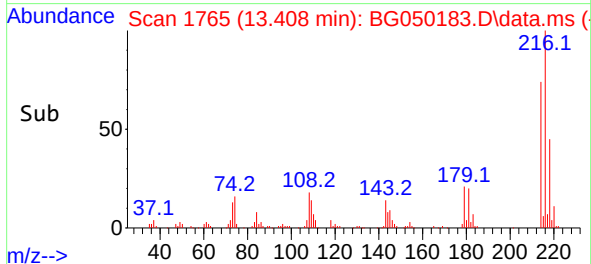
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



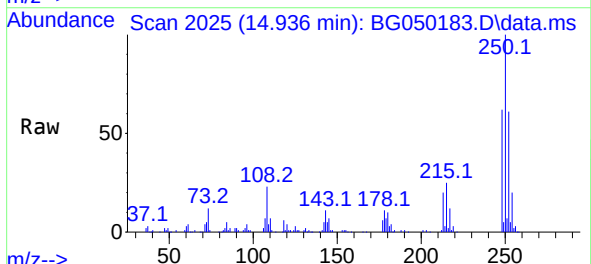
Tgt Ion:216 Resp: 102946
Ion Ratio Lower Upper
216 100
214 73.9 70.9 106.3
218 44.9 40.9 61.3

Manual Integrations
APPROVED

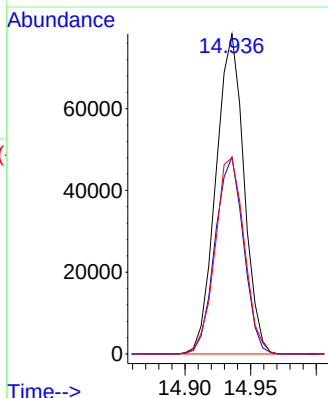
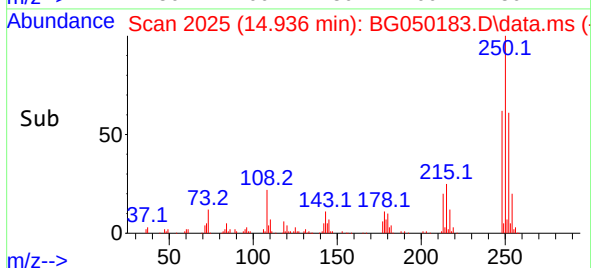
mohammad
9/9/2021 8:40:38 AM

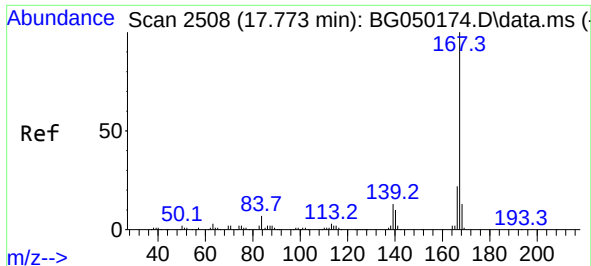


#76
Pentachlorobenzene
Concen: 39.875 ng/uL
RT: 14.936 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



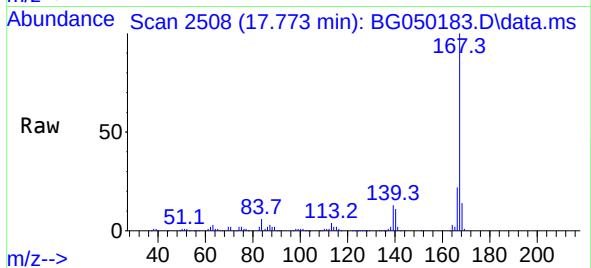
Tgt Ion:250 Resp: 116214
Ion Ratio Lower Upper
250 100
248 61.6 51.5 77.3
252 61.4 47.9 71.9





#77
 Carbazole
 Concen: 47.336 ng/ul
 RT: 17.773 min Scan# 2508
 Delta R.T. -0.005 min
 Lab File: BG050183.D
 Acq: 8 Sep 2021 2:51

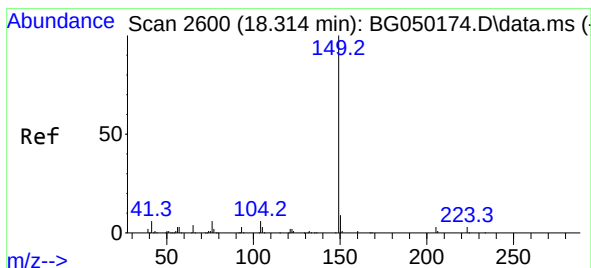
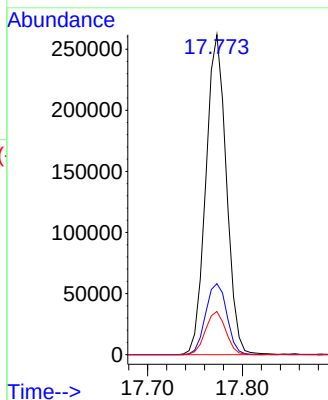
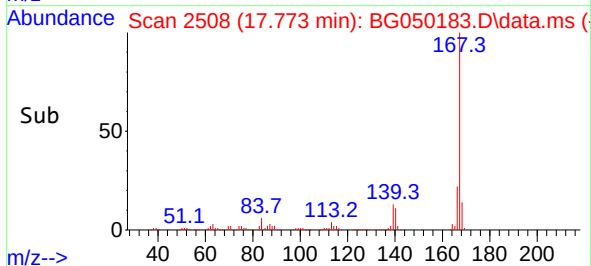
Instrument :
 BNA_G
 ClientSampled :
 ESQK5MSD



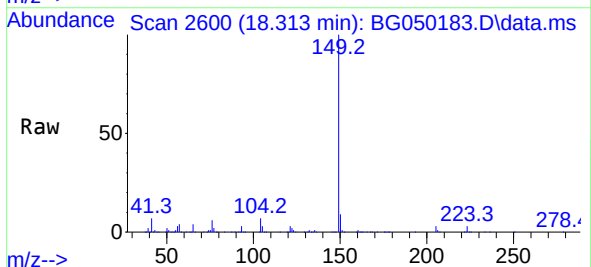
Tgt Ion:167 Resp: 393092
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.5 11.1 16.7

Manual Integrations
 APPROVED

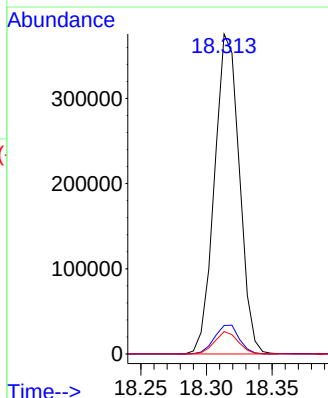
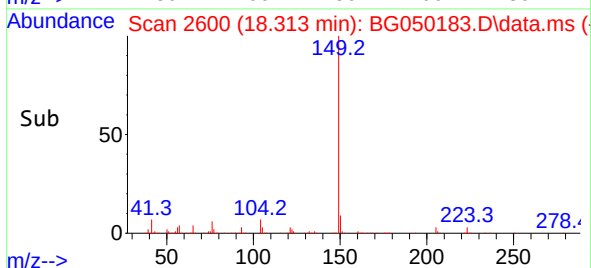
mohammad
 9/9/2021 8:40:38 AM

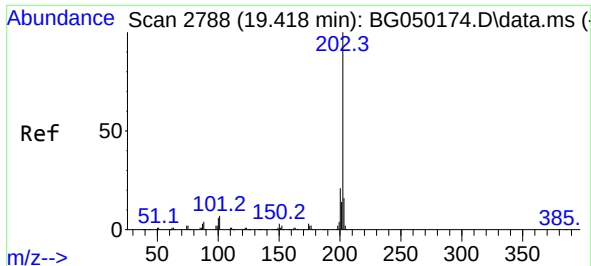


#78
 Di-n-butylphthalate
 Concen: 49.265 ng/ul
 RT: 18.313 min Scan# 2600
 Delta R.T. -0.005 min
 Lab File: BG050183.D
 Acq: 8 Sep 2021 2:51



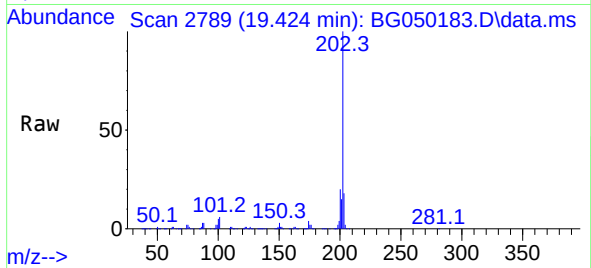
Tgt Ion:149 Resp: 494747
 Ion Ratio Lower Upper
 149 100
 150 8.9 8.1 12.1
 104 7.0 5.3 7.9





#80
Fluoranthene
Concen: 46.194 ng/u1
RT: 19.424 min Scan# 2789
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

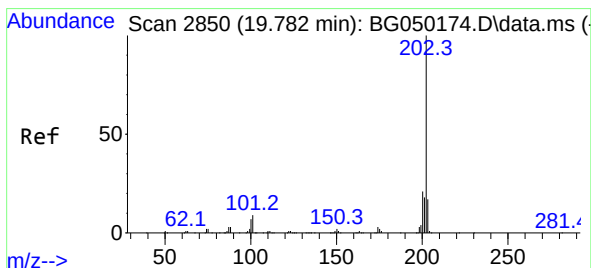
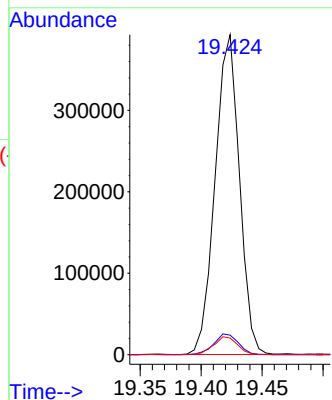
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



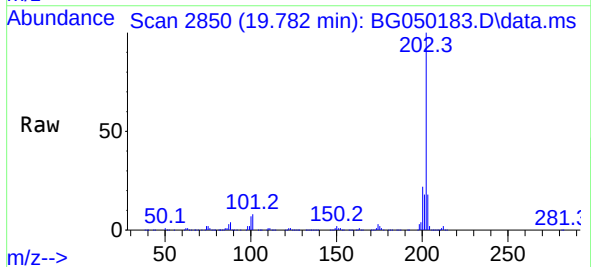
Tgt Ion:202 Resp: 544988
Ion Ratio Lower Upper
202 100
101 6.1 4.3 6.5
100 5.2 3.5 5.3

Manual Integrations
APPROVED

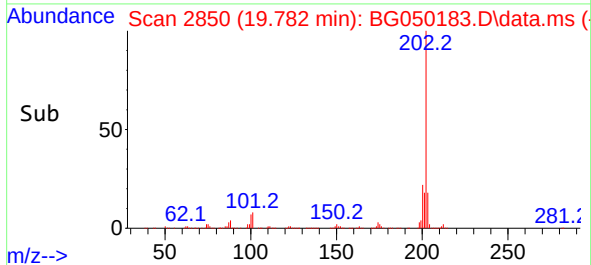
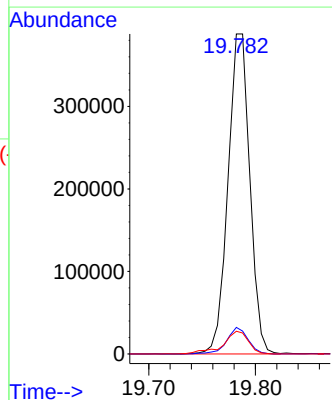
mohammad
9/9/2021 8:40:38 AM

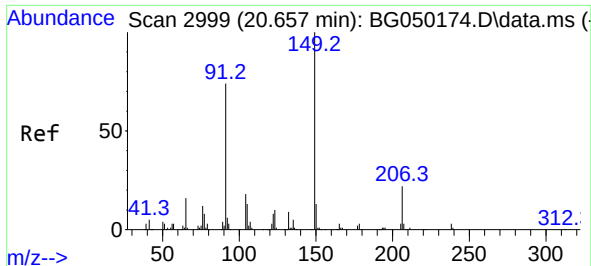


#82
Pyrene
Concen: 47.621 ng/u1
RT: 19.782 min Scan# 2850
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

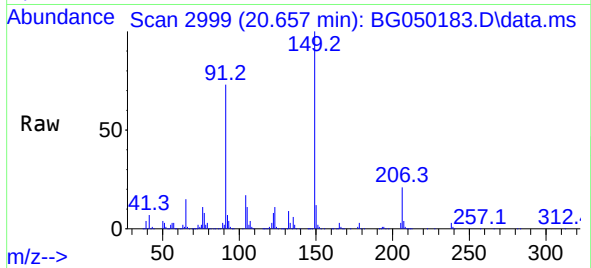


Tgt Ion:202 Resp: 551042
Ion Ratio Lower Upper
202 100
101 8.3 5.4 8.0#
100 7.1 5.0 7.6

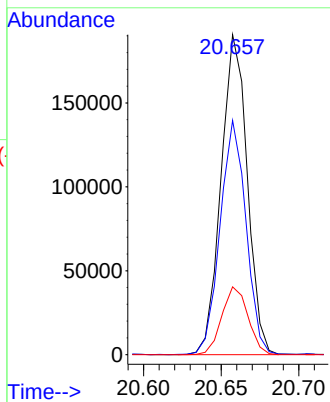
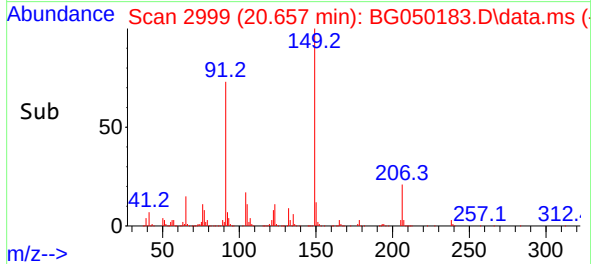




#83
Butylbenzylphthalate
Concen: 50.593 ng/ul
RT: 20.657 min Scan# 2999
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



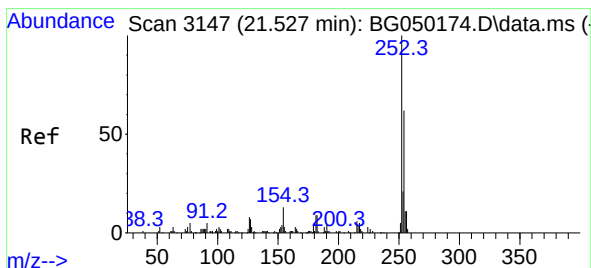
Tgt Ion:149 Resp: 223898
Ion Ratio Lower Upper
149 100
91 73.2 60.6 90.8
206 21.2 16.8 25.2



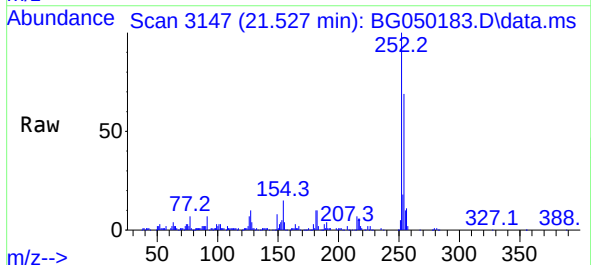
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

Manual Integrations
APPROVED

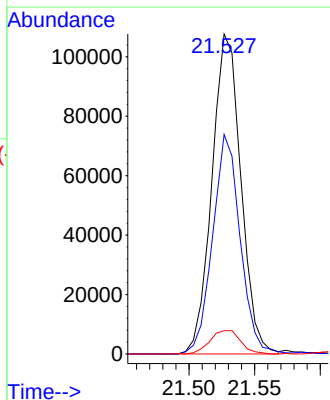
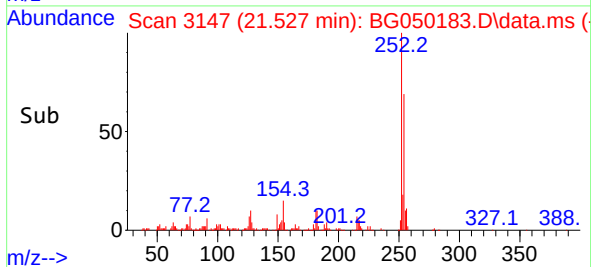
mohammad
9/9/2021 8:40:38 AM

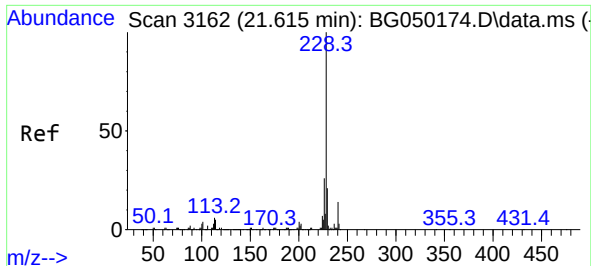


#84
3,3'-Dichlorobenzidine
Concen: 40.192 ng/ul
RT: 21.527 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



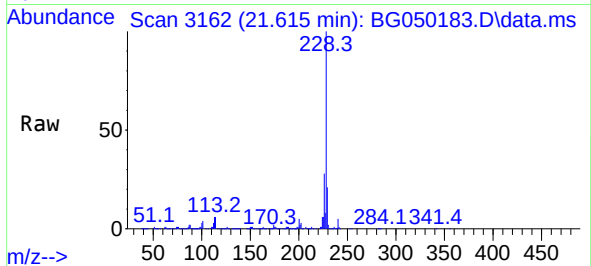
Tgt Ion:252 Resp: 165209
Ion Ratio Lower Upper
252 100
254 68.5 54.2 81.2
126 7.3 5.4 8.0





#85
Benzo(a)anthracene
Concen: 45.758 ng/ul
RT: 21.615 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

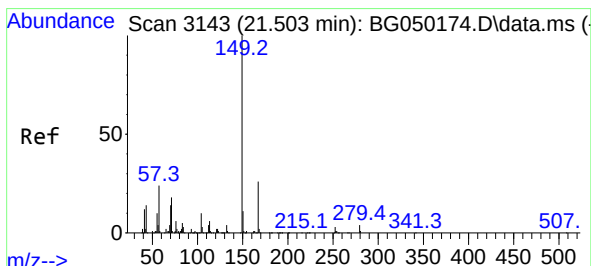
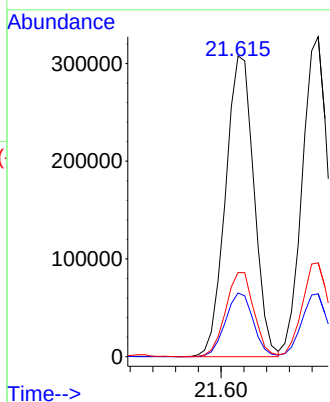
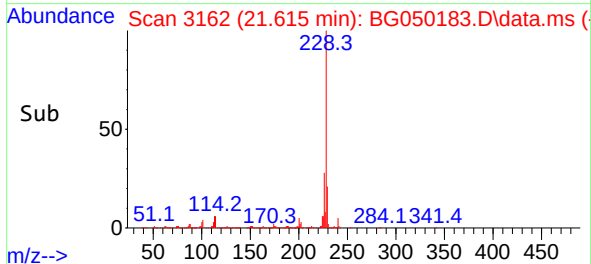
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



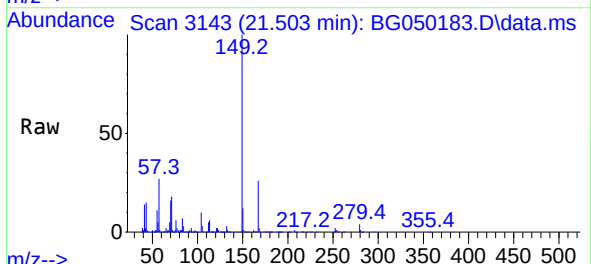
Tgt Ion:228 Resp: 533851
Ion Ratio Lower Upper
228 100
229 21.2 16.2 24.4
226 28.0 21.0 31.4

Manual Integrations
APPROVED

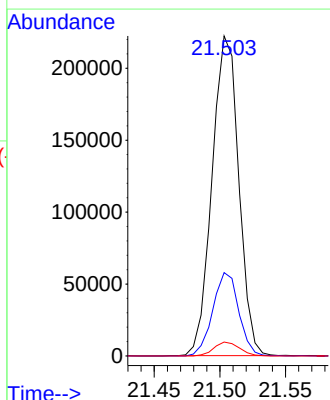
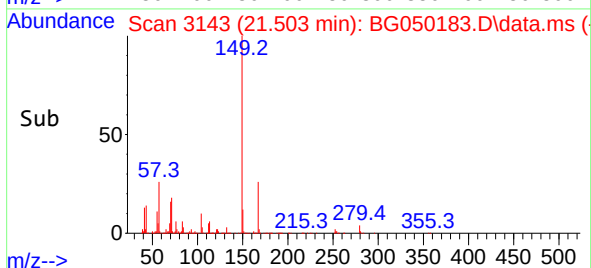
mohammad
9/9/2021 8:40:38 AM

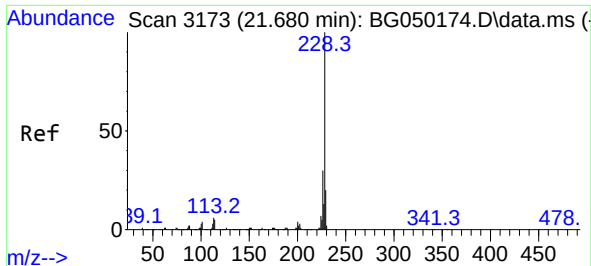


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.534 ng/ul
RT: 21.503 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



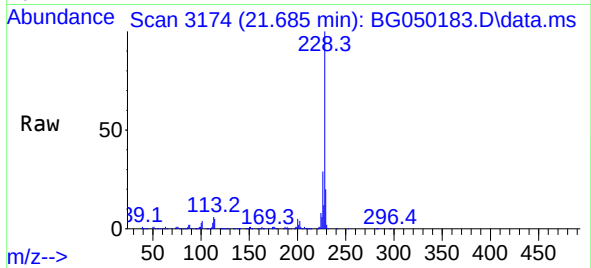
Tgt Ion:149 Resp: 314165
Ion Ratio Lower Upper
149 100
167 26.1 20.4 30.6
279 4.3 3.7 5.5





#87
Chrysene
Concen: 47.495 ng/ul
RT: 21.685 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

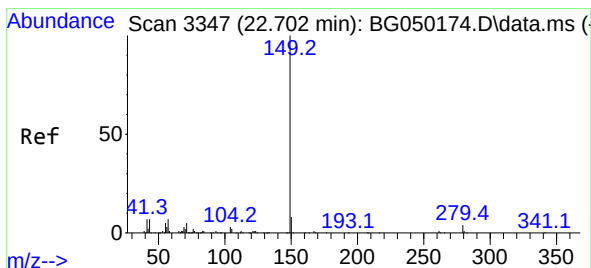
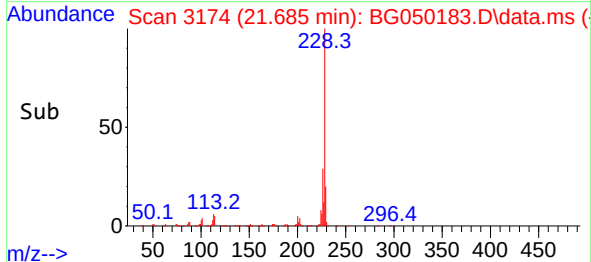
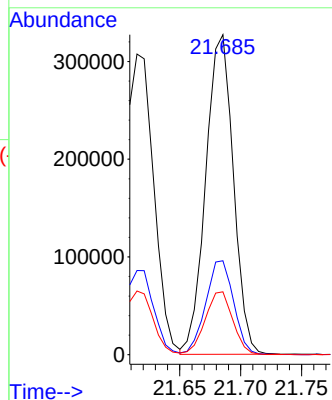
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



Tgt Ion:228 Resp: 516541
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 19.6 17.8 26.6

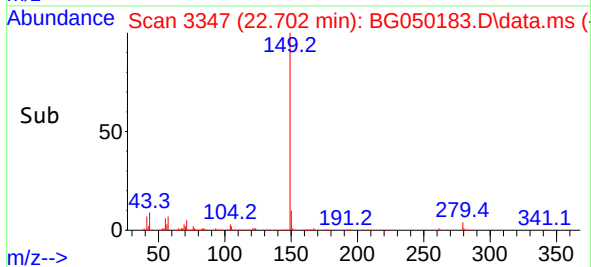
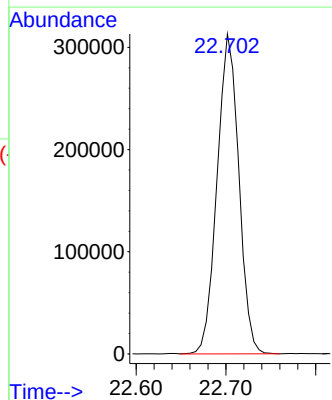
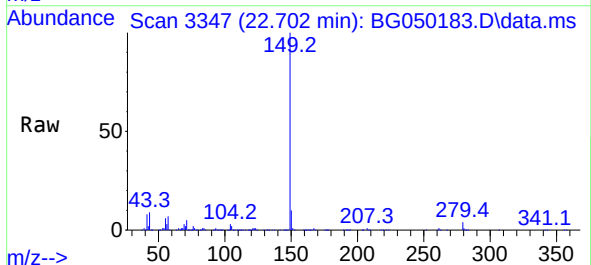
Manual Integrations
APPROVED

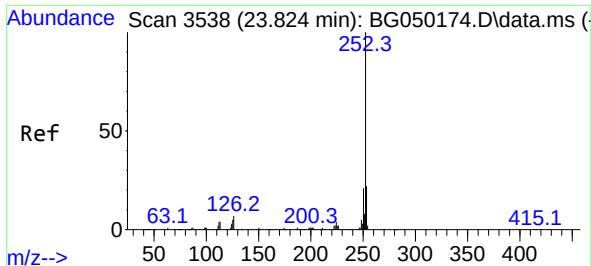
mohammad
9/9/2021 8:40:38 AM



#89
Di-n-octyl phthalate
Concen: 46.763 ng/ul
RT: 22.702 min Scan# 3347
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:149 Resp: 525857





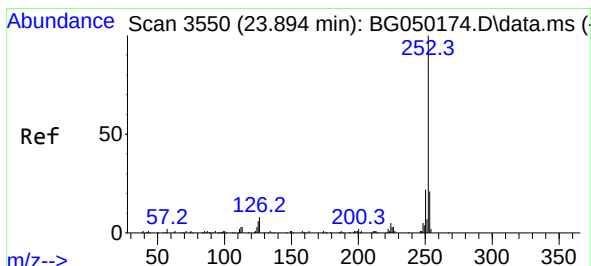
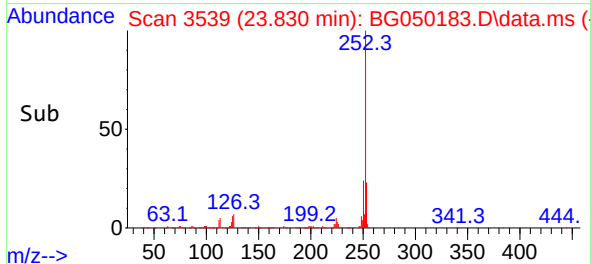
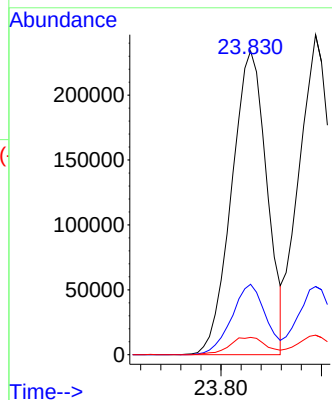
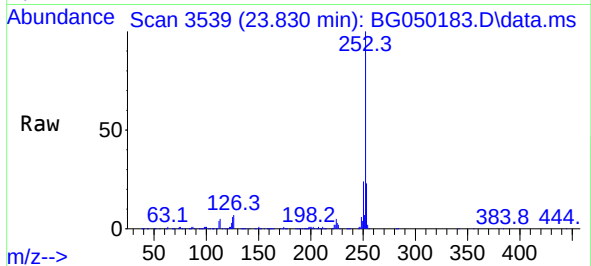
#90
Benzo(b)fluoranthene
Concen: 46.964 ng/ul
RT: 23.830 min Scan# 3539
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

Tgt Ion:252 Resp: 571066
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 5.7 3.4 5.0#

Instrument :
BNA_G
ClientSampleId :
ESQK5MSD

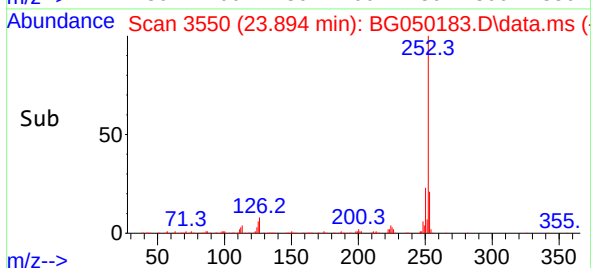
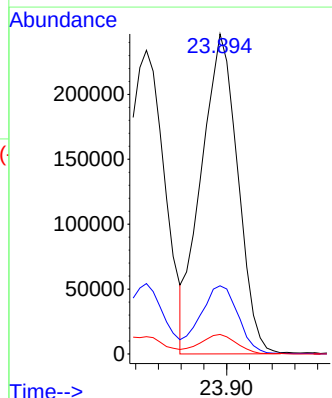
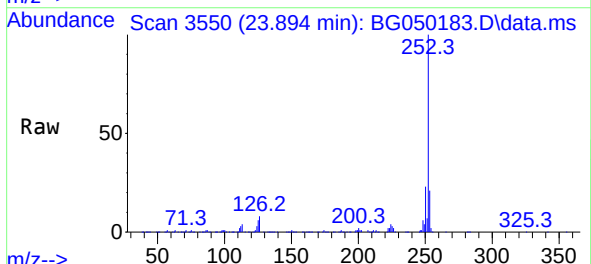
Manual Integrations
APPROVED

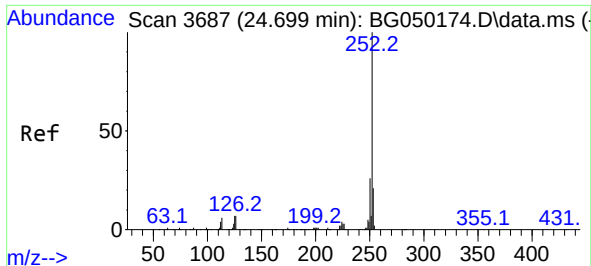
mohammad
9/9/2021 8:40:38 AM



#91
Benzo(k)fluoranthene
Concen: 47.519 ng/ul
RT: 23.894 min Scan# 3550
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

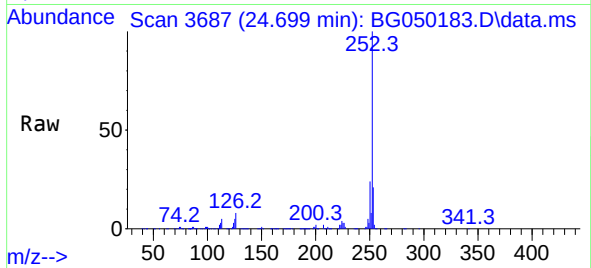
Tgt Ion:252 Resp: 551565
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 6.1 4.1 6.1





#93
Benzo(a)pyrene
Concen: 45.774 ng/ul
RT: 24.699 min Scan# 3687
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

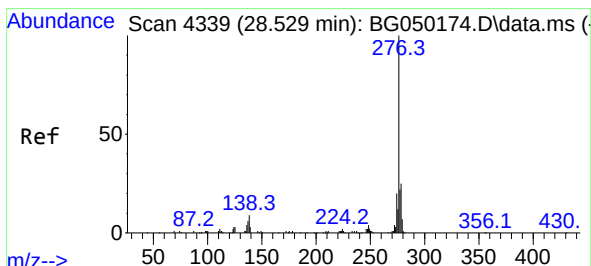
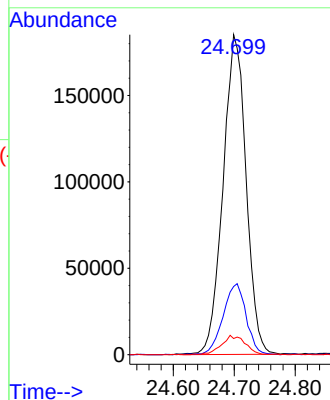
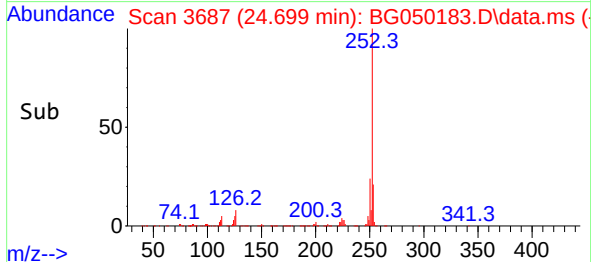
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



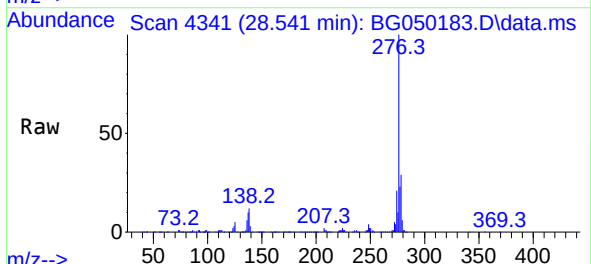
Tgt Ion:252 Resp: 486598
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 5.1 4.4 6.6

Manual Integrations
APPROVED

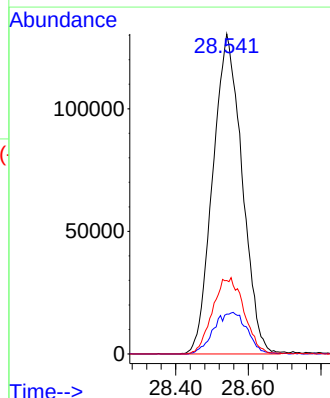
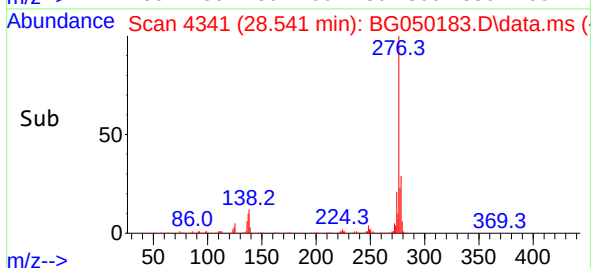
mohammad
9/9/2021 8:40:38 AM

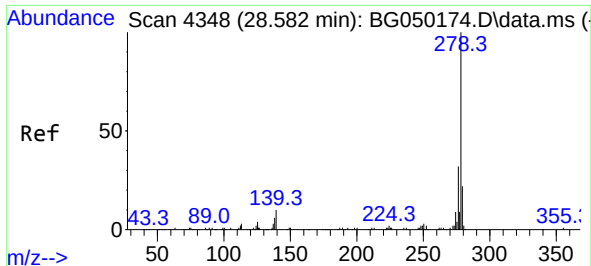


#94
Indeno(1,2,3-cd)pyrene
Concen: 52.533 ng/ul
RT: 28.541 min Scan# 4341
Delta R.T. -0.005 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



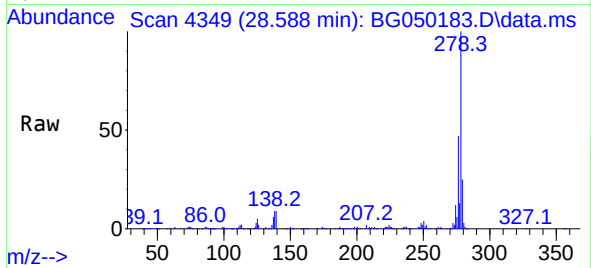
Tgt Ion:276 Resp: 731758
Ion Ratio Lower Upper
276 100
138 12.5 5.5 8.3#
277 23.0 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 49.210 ng/ul
RT: 28.588 min Scan# 4349
Delta R.T. -0.011 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51

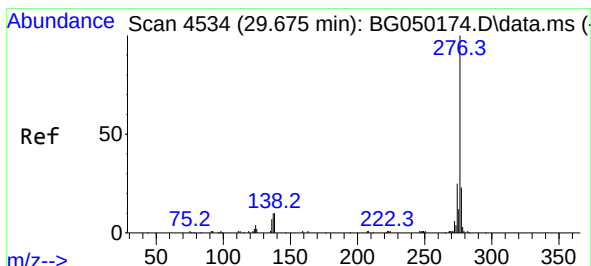
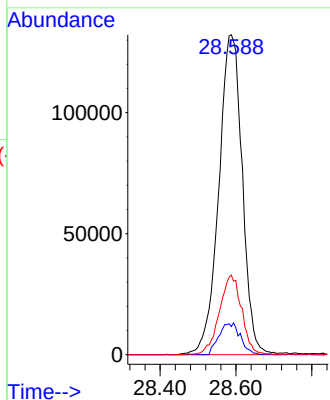
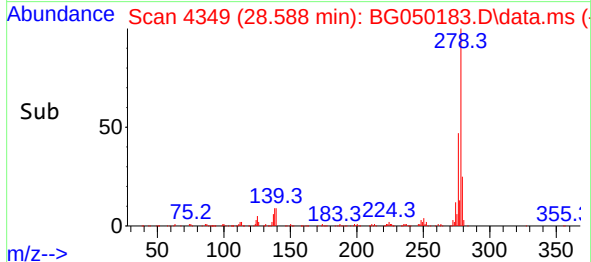
Instrument :
BNA_G
ClientSampleId :
ESQK5MSD



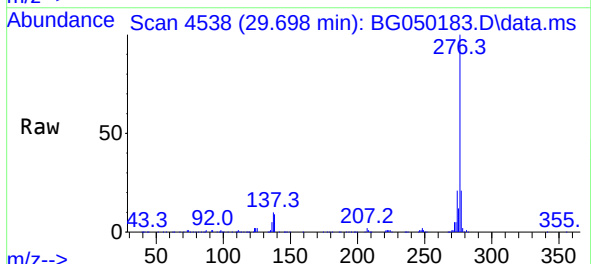
Tgt Ion:278 Resp: 568624
Ion Ratio Lower Upper
278 100
139 8.8 5.2 7.8#
279 24.9 19.0 28.4

Manual Integrations
APPROVED

mohammad
9/9/2021 8:40:38 AM



#96
Benzo(g,h,i)perylene
Concen: 46.606 ng/ul
RT: 29.698 min Scan# 4538
Delta R.T. 0.000 min
Lab File: BG050183.D
Acq: 8 Sep 2021 2:51



Tgt Ion:276 Resp: 520132
Ion Ratio Lower Upper
276 100
138 9.0 8.6 13.0
277 20.9 17.4 26.0

