

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050688.D
 Acq On : 22 Oct 2021 13:53
 Operator : CG/JU
 Sample : PB140130BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140130BS

Manual Integrations
 APPROVED

mohammad
 10/25/2021 1:46:52 PM

Quant Time: Oct 22 14:54:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	43174	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	186958	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121719	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	273199	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	246527	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	239812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	363566	125.938	ng	0.00
7) Phenol-d6	7.401	99	475091	113.667	ng	0.00
23) Nitrobenzene-d5	9.428	82	332334	73.585	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	131806	113.529	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	593888	73.433	ng	0.00
79) Terphenyl-d14	20.204	244	991495	78.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	42071	28.138	ng	94
3) Pyridine	4.058	79	100809	24.681	ng	# 92
4) n-Nitrosodimethylamine	3.970	42	74791	38.856	ng	# 58
6) Aniline	7.571	93	184657	38.026	ng	94
8) 2-Chlorophenol	7.812	128	128588	46.262	ng	88
9) Benzaldehyde	7.383	77	102601	38.785	ng	89
10) Phenol	7.424	94	181035	44.547	ng	85
11) bis(2-Chloroethyl)ether	7.659	93	129883	40.949	ng	85
12) 1,3-Dichlorobenzene	8.141	146	131075	40.851	ng	95
13) 1,4-Dichlorobenzene	8.288	146	133162	41.166	ng	93
14) 1,2-Dichlorobenzene	8.611	146	128717	41.660	ng	94
15) Benzyl Alcohol	8.488	79	143522	43.452	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	215579	41.675	ng	86
17) 2-Methylphenol	8.688	107	122118	45.669	ng	91
18) Hexachloroethane	9.340	117	52242	42.672	ng	89
19) n-Nitroso-di-n-propyla...	9.058	70	124356	40.820	ng	# 89
20) 3+4-Methylphenols	9.017	107	166473	44.231	ng	95
22) Acetophenone	9.081	105	203674	38.319	ng	94
24) Nitrobenzene	9.469	77	178620	39.776	ng	94
25) Isophorone	9.986	82	309786	38.671	ng	# 95
26) 2-Nitrophenol	10.180	139	71816	43.553	ng	# 93
27) 2,4-Dimethylphenol	10.227	122	130141	45.682	ng	92
28) bis(2-Chloroethoxy)met...	10.468	93	176629	38.562	ng	92
29) 2,4-Dichlorophenol	10.715	162	123125	42.404	ng	95
30) 1,2,4-Trichlorobenzene	10.938	180	127845	38.760	ng	95
31) Naphthalene	11.132	128	395685	39.540	ng	98
32) Benzoic acid	10.374	122	75150	35.543	ng	# 77
33) 4-Chloroaniline	11.232	127	122331	29.135	ng	98
34) Hexachlorobutadiene	11.402	225	79739	38.507	ng	97
35) Caprolactam	12.007	113	47206m	42.479	ng	
36) 4-Chloro-3-methylphenol	12.330	107	150109	41.360	ng	94
37) 2-Methylnaphthalene	12.718	142	280189	40.579	ng	93
38) 1-Methylnaphthalene	12.936	142	258491	38.607	ng	91
40) 1,2,4,5-Tetrachloroben...	13.077	216	138881	38.638	ng	97
41) Hexachlorocyclopentadiene	13.047	237	168356	81.044	ng	91
43) 2,4,6-Trichlorophenol	13.312	196	100884	39.830	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
 Data File : BG050688.D
 Acq On : 22 Oct 2021 13:53
 Operator : CG/JU
 Sample : PB140130BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140130BS

Manual Integrations
 APPROVED

mohammad
 10/25/2021 1:46:52 PM

Quant Time: Oct 22 14:54:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	110000	41.539	ng	91
46) 1,1'-Biphenyl	13.711	154	344516	38.805	ng	95
47) 2-Chloronaphthalene	13.758	162	273752	40.156	ng	98
48) 2-Nitroaniline	13.958	65	116307	42.888	ng	94
49) Acenaphthylene	14.598	152	450432	40.325	ng	97
50) Dimethylphthalate	14.316	163	365937	39.775	ng	98
51) 2,6-Dinitrotoluene	14.446	165	79622	43.208	ng	87
52) Acenaphthene	14.939	154	320956m	44.715	ng	
53) 3-Nitroaniline	14.775	138	69821	32.032	ng	87
54) 2,4-Dinitrophenol	14.980	184	90920	79.531	ng	94
55) Dibenzofuran	15.268	168	424872	38.272	ng	97
56) 4-Nitrophenol	15.074	139	146687	83.659	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	115050	44.294	ng	95
58) Fluorene	15.914	166	338316	39.676	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88801	38.496	ng	93
60) Diethylphthalate	15.668	149	392100	40.562	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	179896	38.558	ng	98
62) 4-Nitroaniline	15.938	138	91047	40.147	ng	# 68
63) Azobenzene	16.196	77	434085	38.792	ng	83
65) 4,6-Dinitro-2-methylph...	15.991	198	62868	38.312	ng	88
66) n-Nitrosodiphenylamine	16.114	169	308131	39.694	ng	97
67) 4-Bromophenyl-phenylether	16.796	248	109155	39.650	ng	99
68) Hexachlorobenzene	16.913	284	112174	40.997	ng	# 91
69) Atrazine	17.054	200	128507	42.024	ng	97
70) Pentachlorophenol	17.260	266	135955	72.991	ng	96
71) Phenanthrene	17.659	178	578864	40.209	ng	98
72) Anthracene	17.753	178	583382	40.779	ng	97
73) Carbazole	18.018	167	564997	39.626	ng	99
74) Di-n-butylphthalate	18.553	149	718727	42.953	ng	98
75) Fluoranthene	19.657	202	736350	41.609	ng	96
77) Benzidine	19.828	184	357598	44.754	ng	99
78) Pyrene	20.021	202	732073	41.854	ng	98
80) Butylbenzylphthalate	20.885	149	325434	43.987	ng	95
81) Benzo(a)anthracene	21.896	228	668662	40.991	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	194662	36.008	ng	# 97
83) Chrysene	21.972	228	642652	41.883	ng	96
84) Bis(2-ethylhexyl)phtha...	21.766	149	461655	43.916	ng	# 96
85) Di-n-octyl phthalate	23.047	149	789681	45.039	ng	96
87) Indeno(1,2,3-cd)pyrene	29.258	276	725690	43.447	ng	# 88
88) Benzo(b)fluoranthene	24.246	252	687655	46.822	ng	# 92
89) Benzo(k)fluoranthene	24.316	252	633590	43.852	ng	# 97
90) Benzo(a)pyrene	25.180	252	652435	52.248	ng	# 95
91) Dibenzo(a,h)anthracene	29.334	278	612891	44.363	ng	# 90
92) Benzo(g,h,i)perylene	30.503	276	601878	44.482	ng	# 89

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

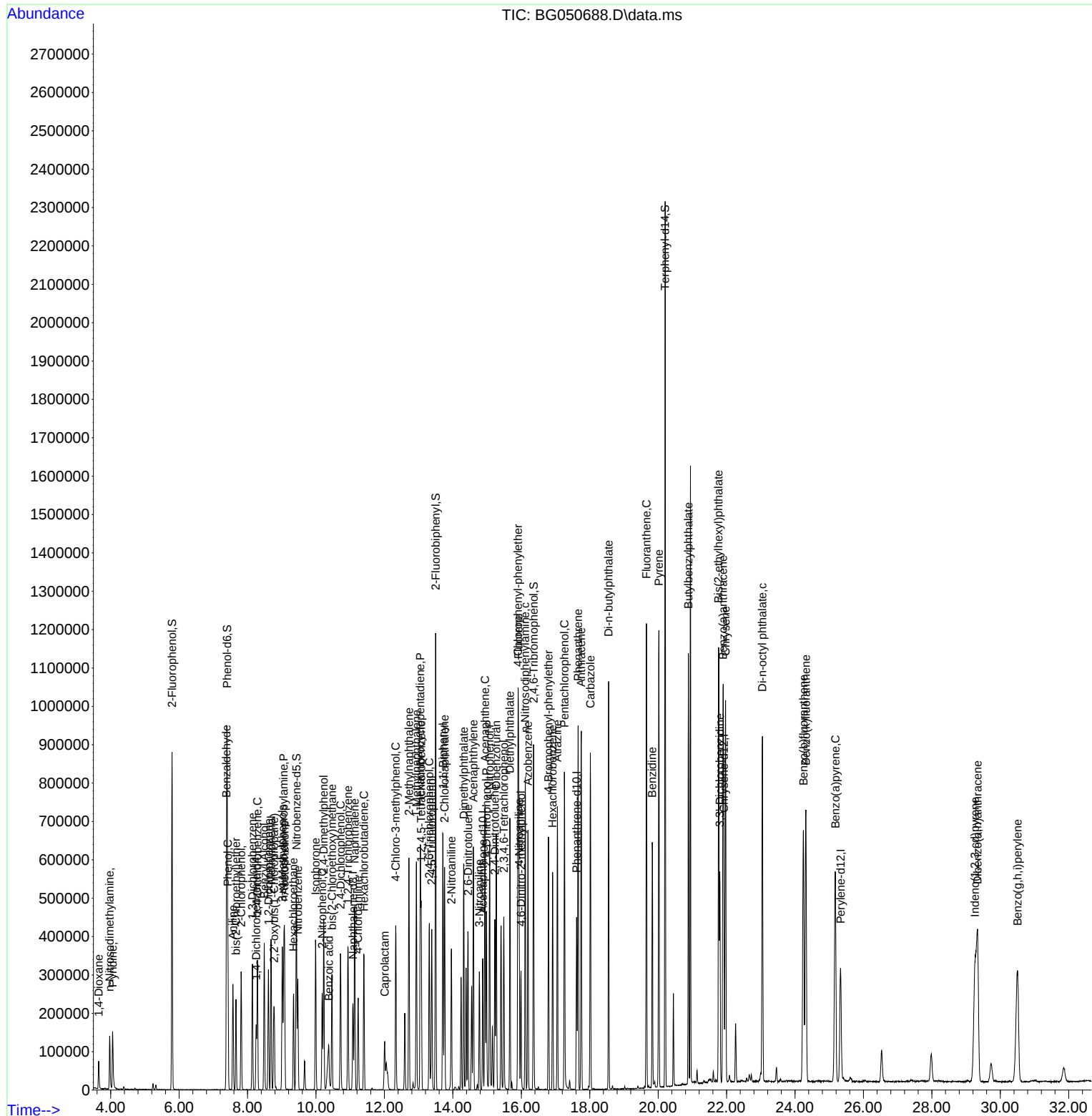
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102221\
Data File : BG050688.D
Acq On : 22 Oct 2021 13:53
Operator : CG/JU
Sample : PB140130BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

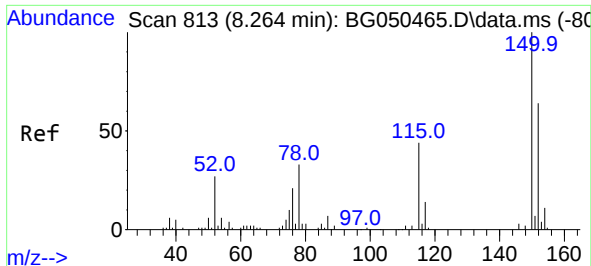
Instrument :
BNA_G
ClientSampleId :
PB140130BS

Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM

Quant Time: Oct 22 14:54:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration





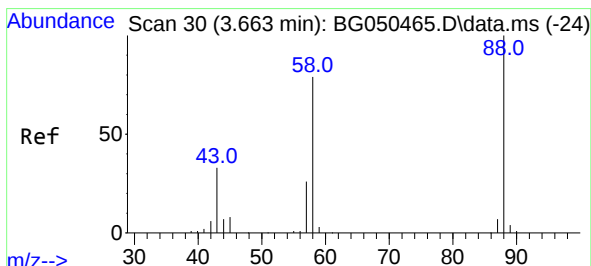
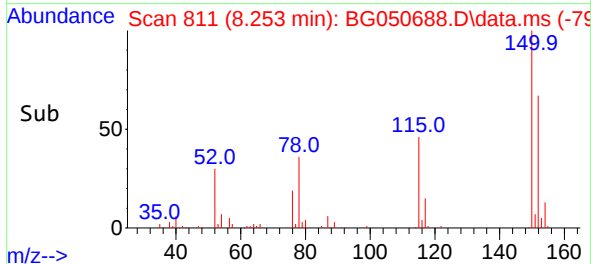
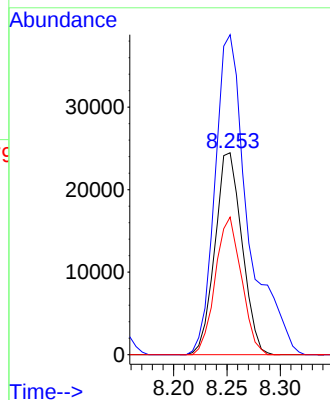
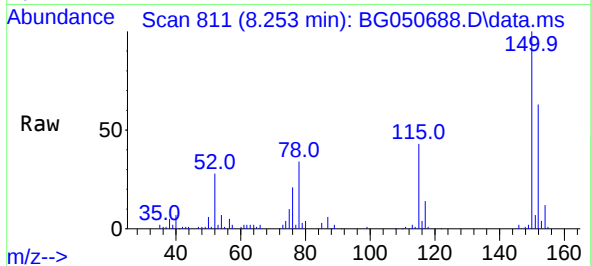
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 152 Resp: 43174
Ion Ratio Lower Upper
152 100
150 158.5 119.4 179.0
115 68.1 60.2 90.4

Instrument :
BNA_G
ClientSampleID :
PB140130BS

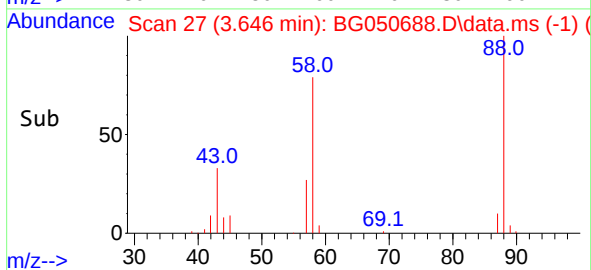
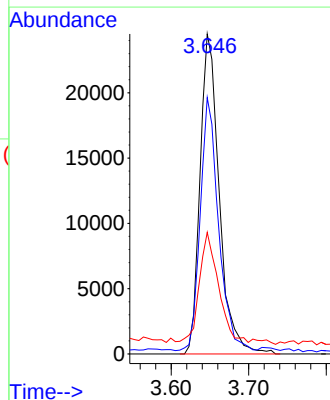
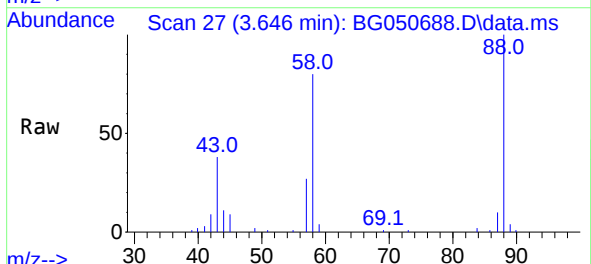
Manual Integrations
APPROVED

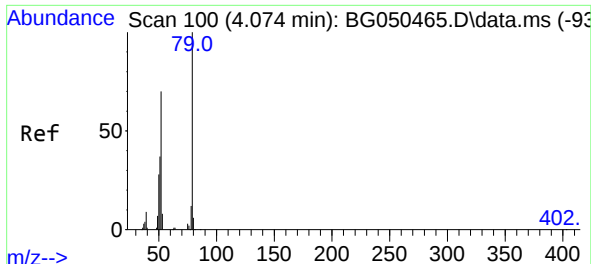
mohammad
10/25/2021 1:46:52 PM



#2
1,4-Dioxane
Concen: 28.138 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.011 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

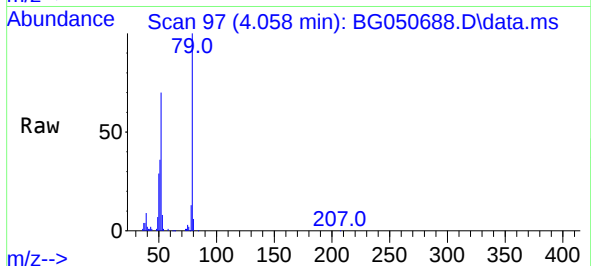
Tgt Ion: 88 Resp: 42071
Ion Ratio Lower Upper
88 100
58 75.3 55.7 83.5
43 33.9 29.3 43.9





#3
Pyridine
Concen: 24.681 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

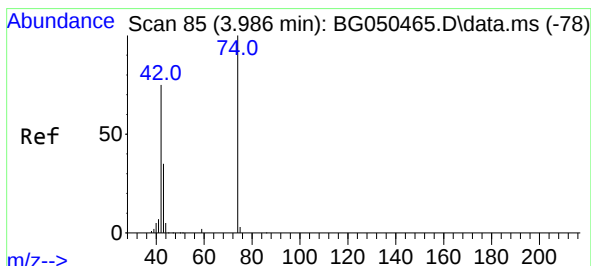
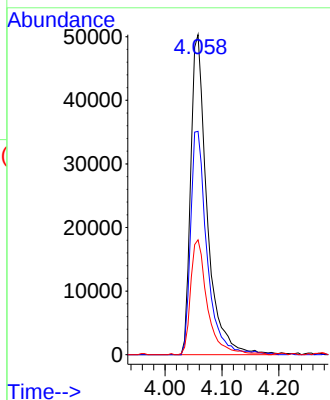
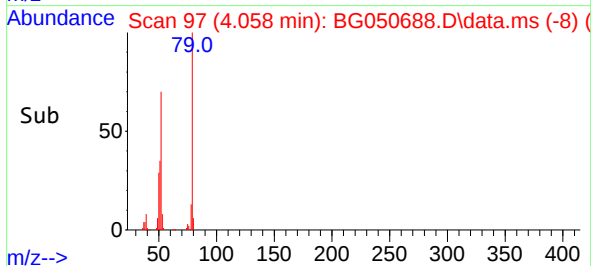
Instrument :
BNA_G
ClientSampleId :
PB140130BS



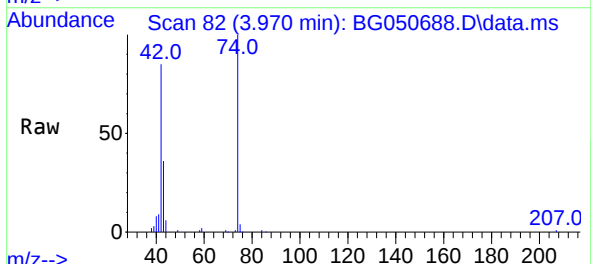
Tgt Ion: 79 Resp: 100809
Ion Ratio Lower Upper
79 100
52 69.8 58.4 87.6
51 35.9 37.0 55.6#

Manual Integrations
APPROVED

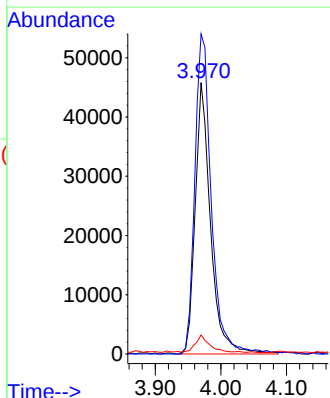
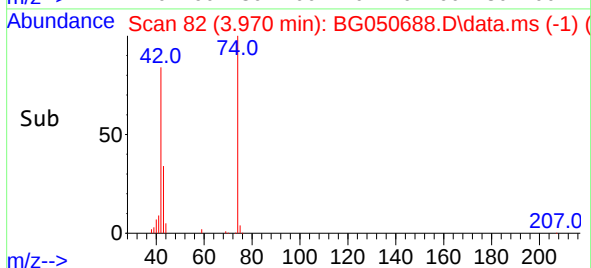
mohammad
10/25/2021 1:46:52 PM



#4
n-Nitrosodimethylamine
Concen: 38.856 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion: 42 Resp: 74791
Ion Ratio Lower Upper
42 100
74 118.0 64.0 96.0#
44 7.0 2.7 4.1#





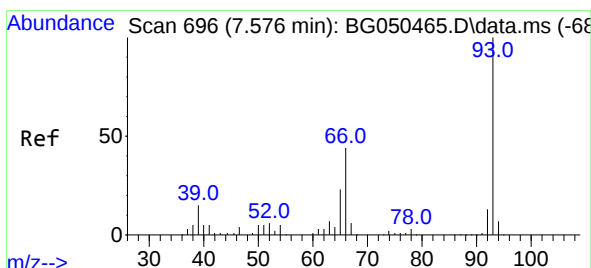
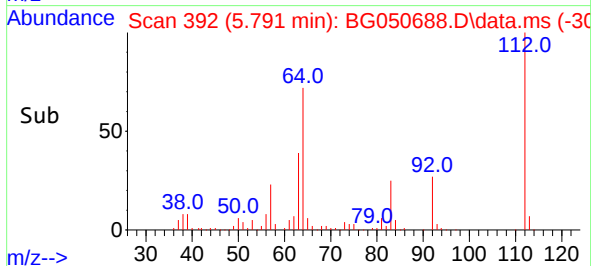
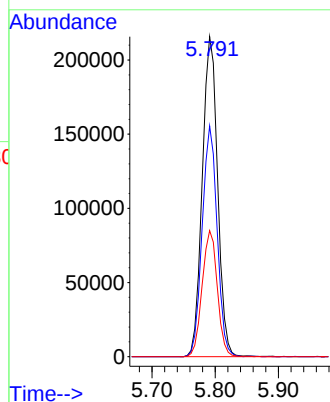
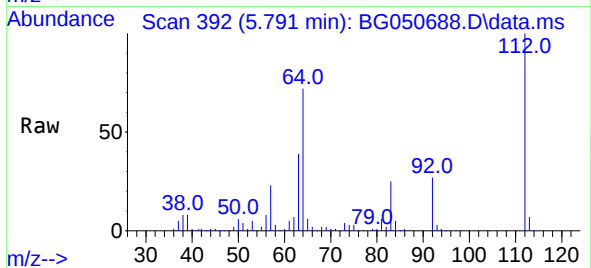
#5
2-Fluorophenol
Concen: 125.938 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 112 Resp: 363566
Ion Ratio Lower Upper
112 100
64 72.1 46.7 70.1#
63 39.4 35.3 52.9

Instrument :
BNA_G
ClientSampled :
PB140130BS

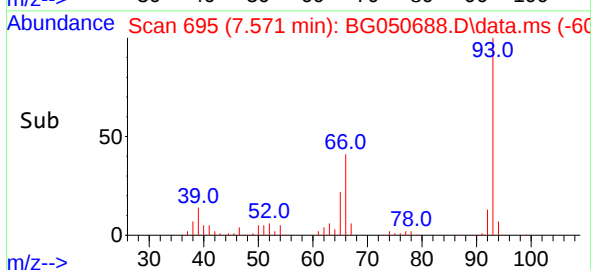
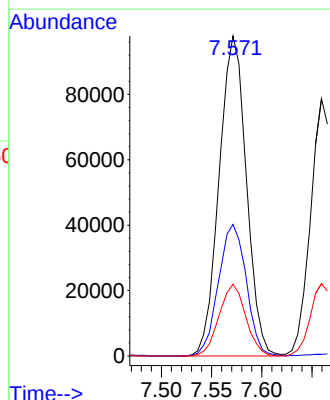
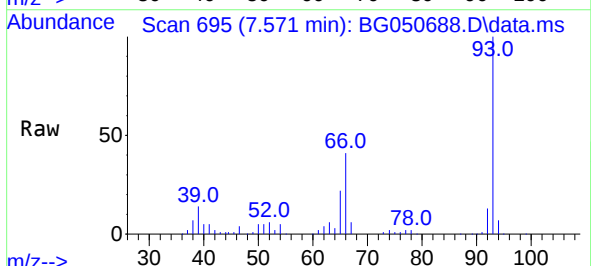
Manual Integrations
APPROVED

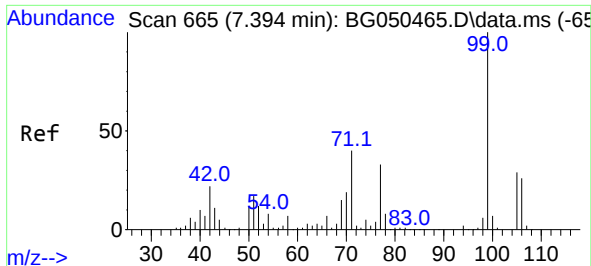
mohammad
10/25/2021 1:46:52 PM



#6
Aniline
Concen: 38.026 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 93 Resp: 184657
Ion Ratio Lower Upper
93 100
66 41.1 30.6 45.8
65 22.4 15.0 22.4





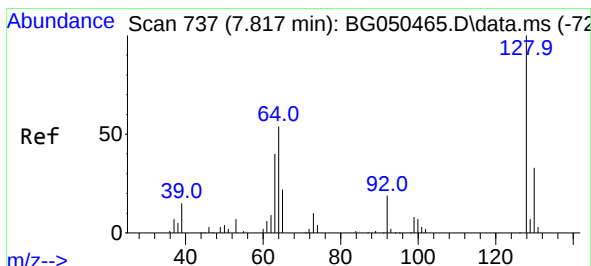
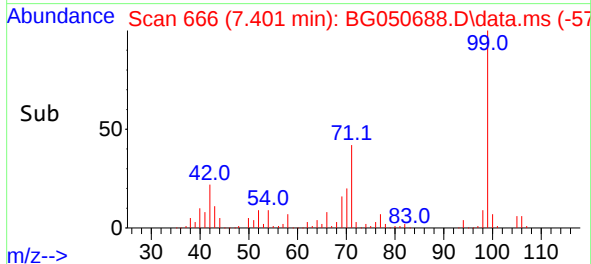
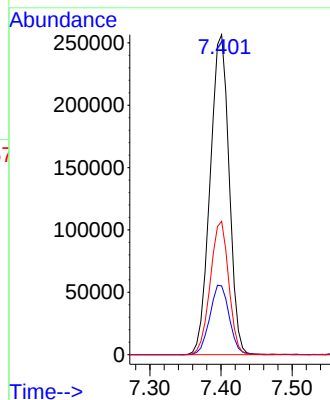
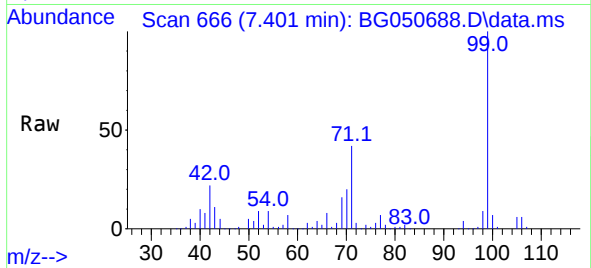
#7
Phenol-d6
Concen: 113.667 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 99 Resp: 475091
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 41.7 41.5 62.3

Instrument :
BNA_G
ClientSampled :
PB140130BS

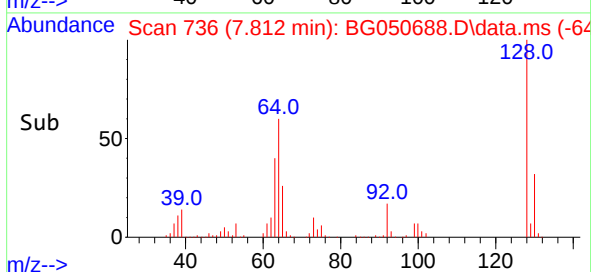
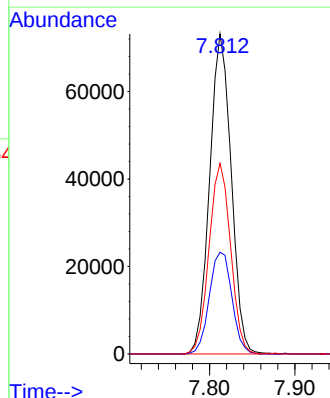
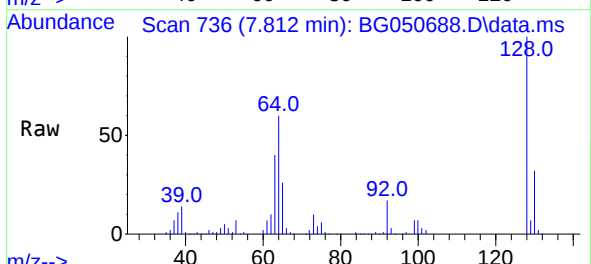
Manual Integrations
APPROVED

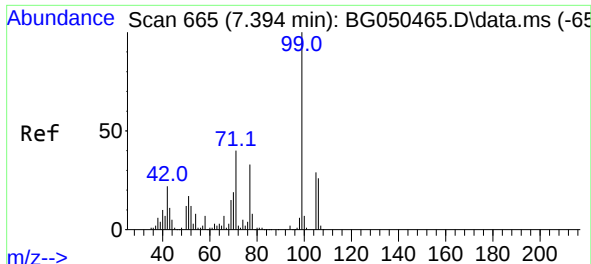
mohammad
10/25/2021 1:46:52 PM



#8
2-Chlorophenol
Concen: 46.262 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

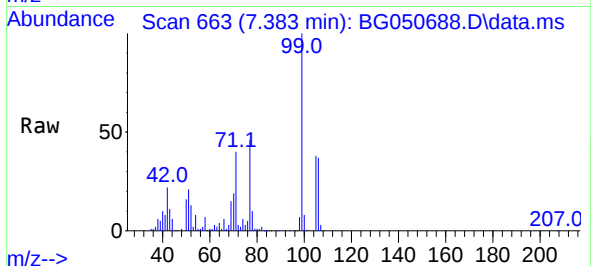
Tgt Ion:128 Resp: 128588
Ion Ratio Lower Upper
128 100
130 31.8 10.0 50.0
64 59.5 28.1 68.1





#9
Benzaldehyde
Concen: 38.785 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

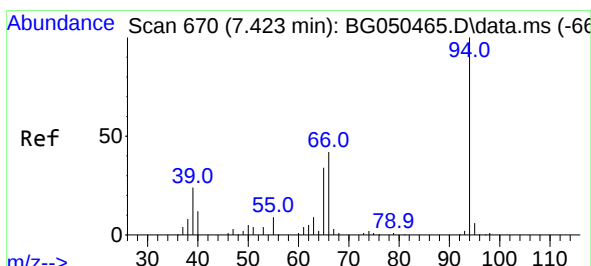
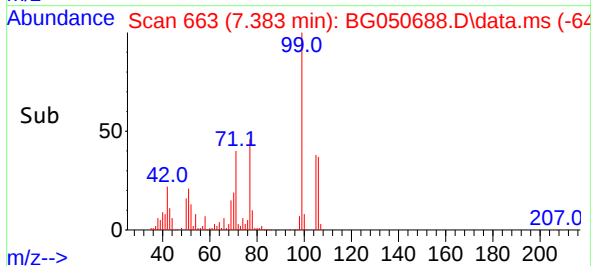
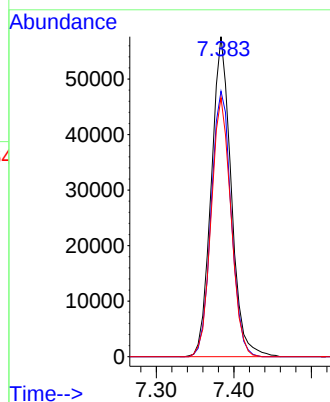
Instrument :
BNA_G
ClientSampleId :
PB140130BS



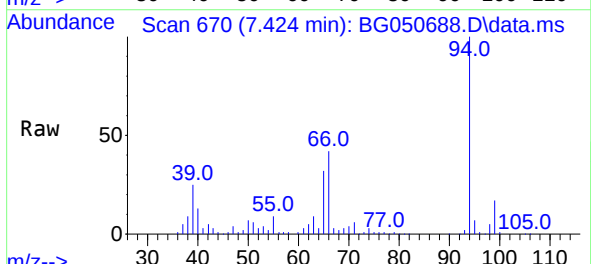
Tgt Ion: 77 Resp: 102601
Ion Ratio Lower Upper
77 100
105 83.0 68.8 108.8
106 81.0 47.9 87.9

Manual Integrations
APPROVED

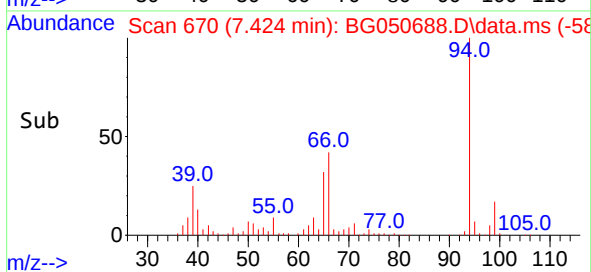
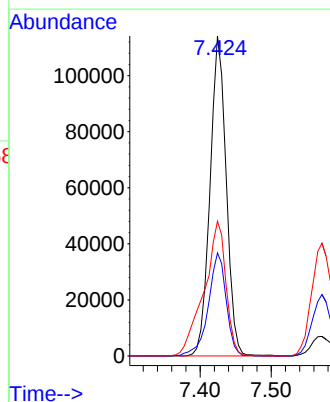
mohammad
10/25/2021 1:46:52 PM

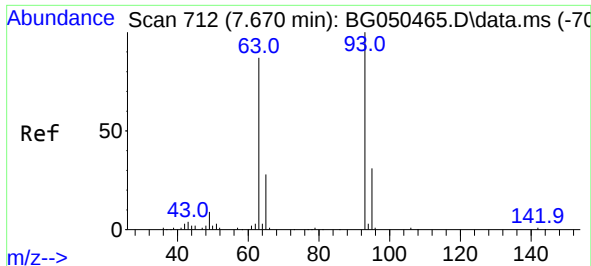


#10
Phenol
Concen: 44.547 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion: 94 Resp: 181035
Ion Ratio Lower Upper
94 100
65 32.2 12.9 52.9
66 42.1 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 40.949 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

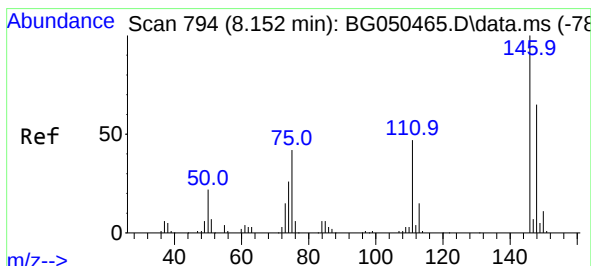
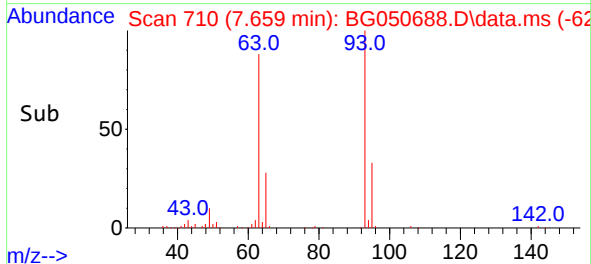
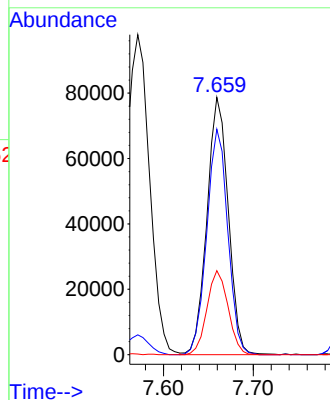
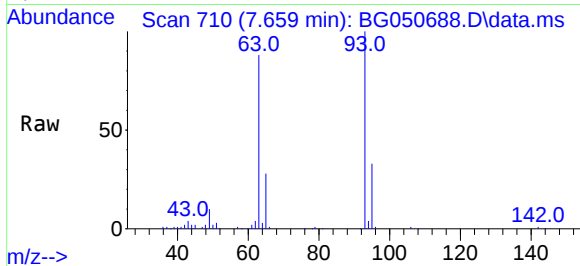
Tgt Ion: 93 Resp: 129883

Ion	Ratio	Lower	Upper
93	100		
63	87.6	50.4	90.4
95	32.7	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
PB140130BS

Manual Integrations
APPROVED

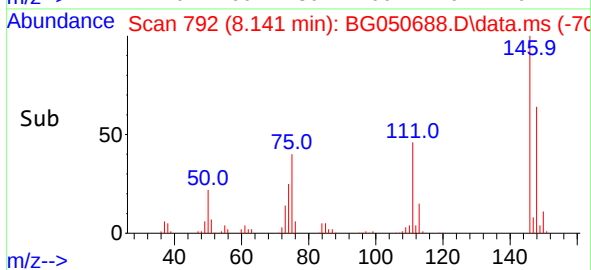
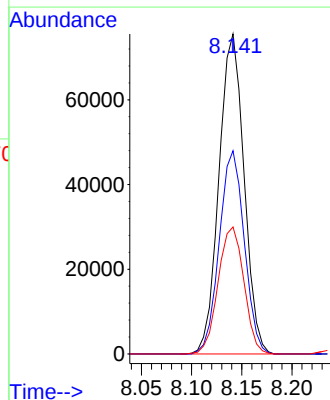
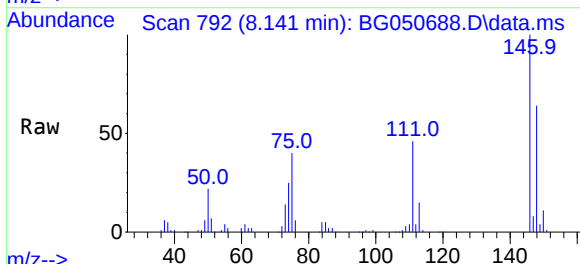
mohammad
10/25/2021 1:46:52 PM

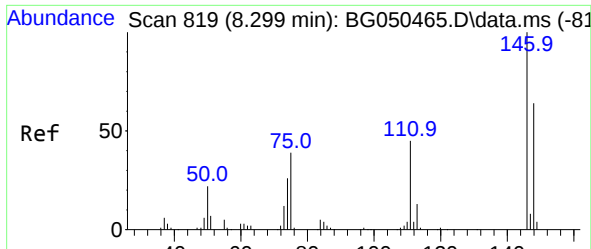


#12
1,3-Dichlorobenzene
Concen: 40.851 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

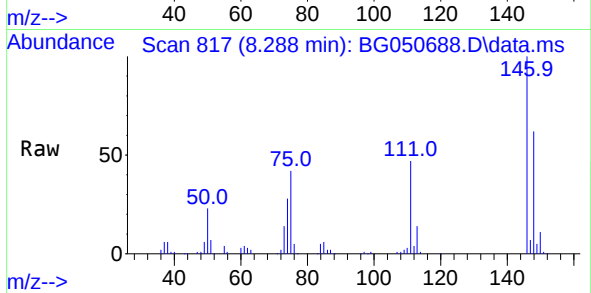
Tgt Ion: 146 Resp: 131075

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	78.8
75	39.7	35.7	53.5

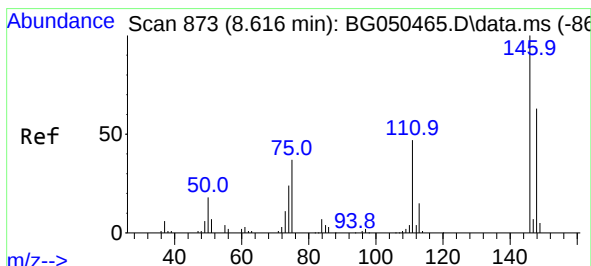
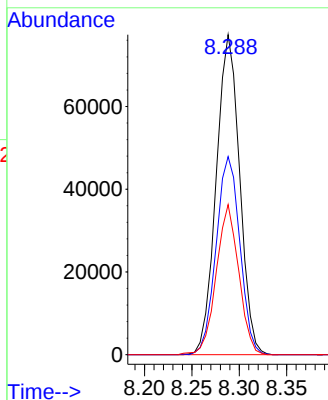
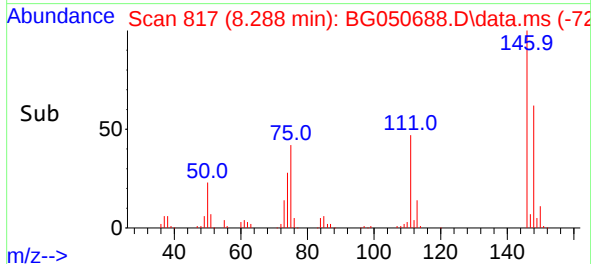




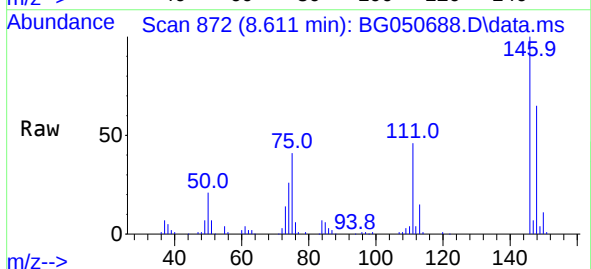
#13
1,4-Dichlorobenzene
Concen: 41.166 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



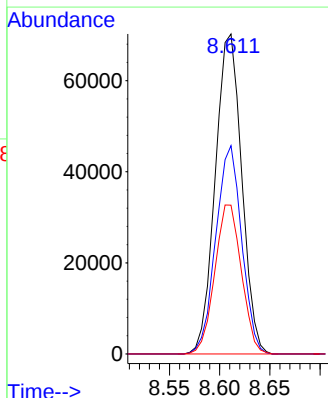
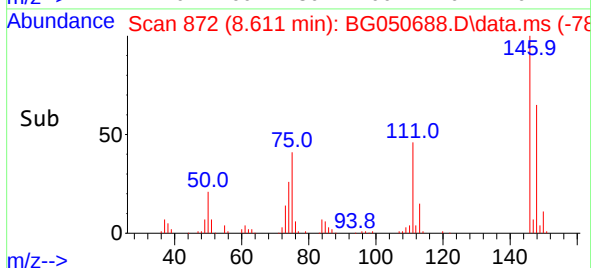
Tgt Ion:146 Resp: 133162
Ion Ratio Lower Upper
146 100
148 61.9 54.0 81.0
111 46.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.660 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



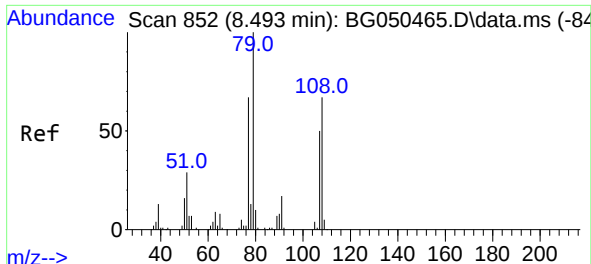
Tgt Ion:146 Resp: 128717
Ion Ratio Lower Upper
146 100
148 65.1 47.5 71.3
111 46.5 39.1 58.7



Instrument :
BNA_G
ClientSampled :
PB140130BS

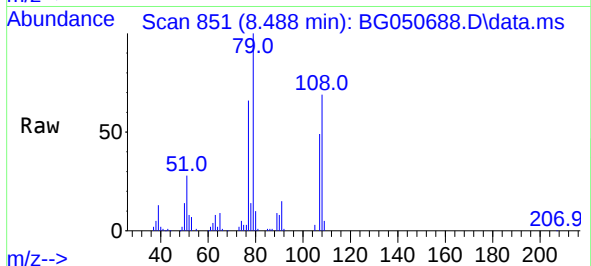
Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



#15
Benzyl Alcohol
Concen: 43.452 ng
RT: 8.488 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

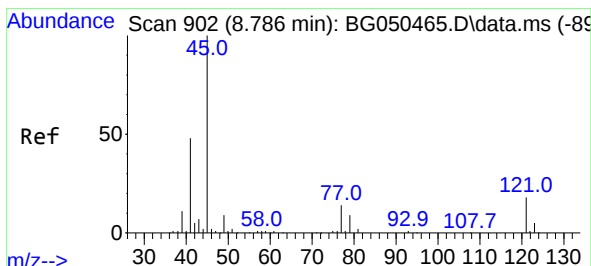
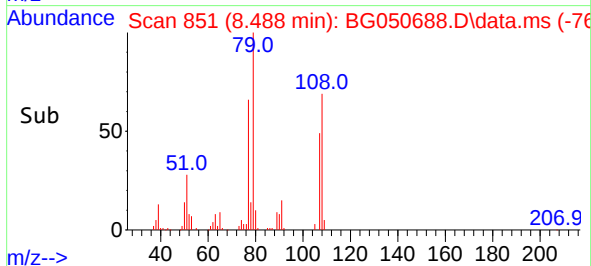
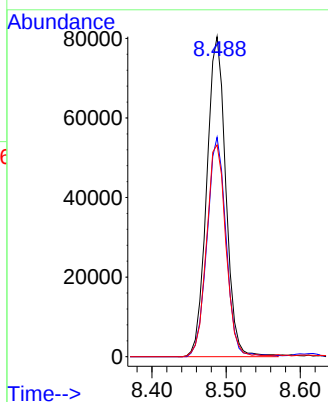
Instrument :
BNA_G
ClientSampleId :
PB140130BS



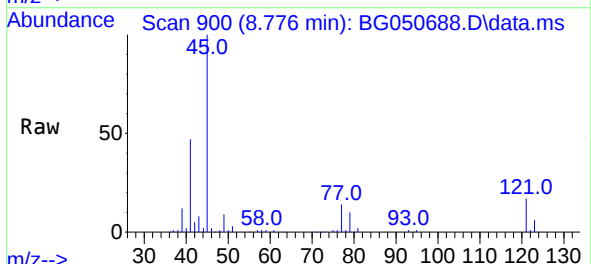
Tgt Ion: 79 Resp: 143522
Ion Ratio Lower Upper
79 100
108 68.5 48.2 72.4
77 66.2 57.3 85.9

Manual Integrations
APPROVED

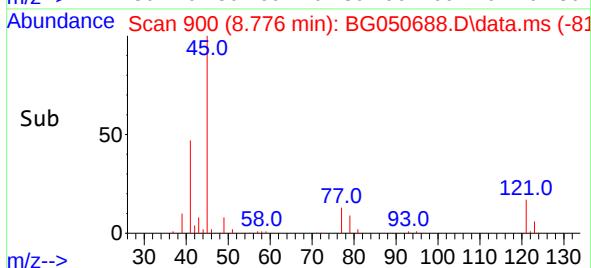
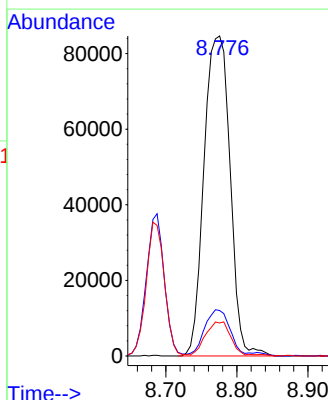
mohammad
10/25/2021 1:46:52 PM

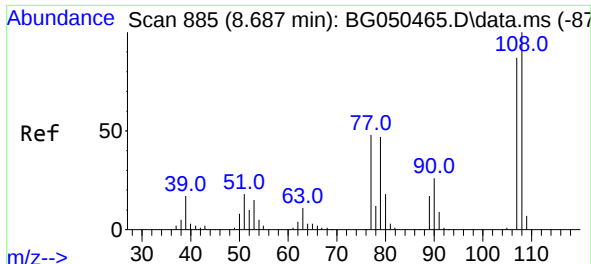


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.675 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



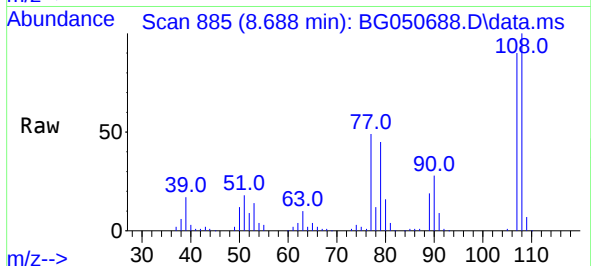
Tgt Ion: 45 Resp: 215579
Ion Ratio Lower Upper
45 100
77 14.2 2.2 42.2
79 10.3 0.0 34.3





#17
2-Methylphenol
Concen: 45.669 ng
RT: 8.688 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

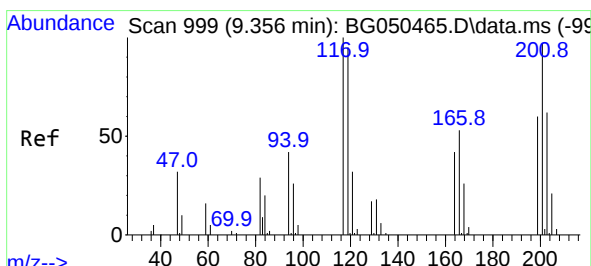
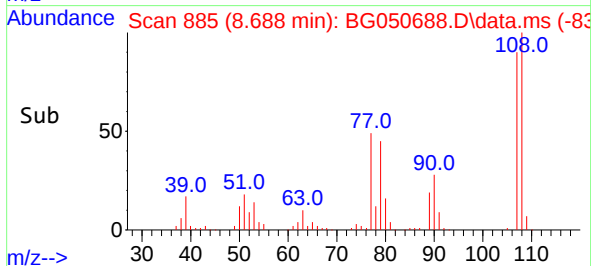
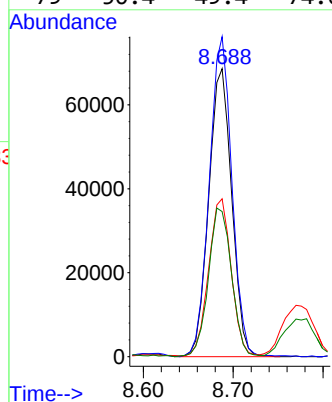
Instrument :
BNA_G
ClientSampled :
PB140130BS



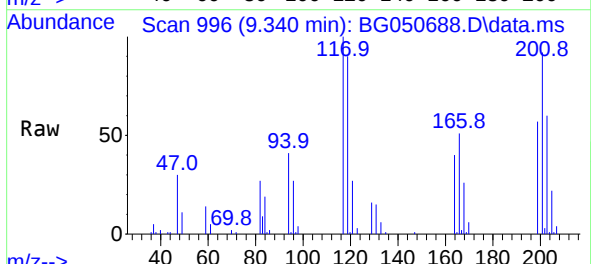
Tgt Ion:	107	Resp:	122118
Ion	Ratio	Lower	Upper
107	100		
108	111.1	84.6	127.0
77	54.8	50.7	76.1
79	50.4	49.4	74.0

Manual Integrations
APPROVED

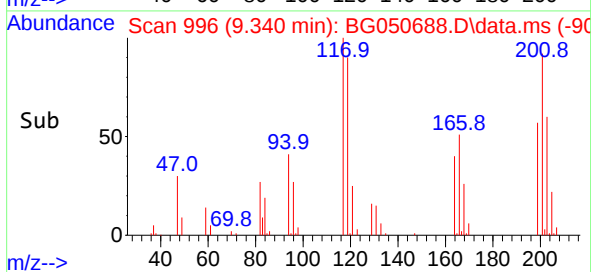
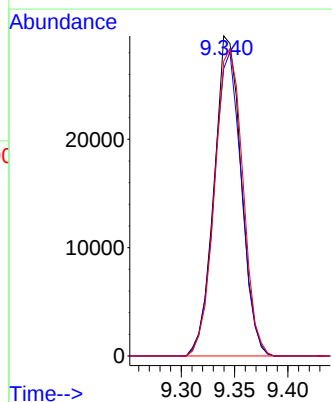
mohammad
10/25/2021 1:46:52 PM

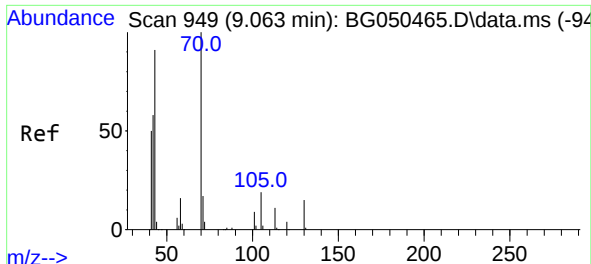


#18
Hexachloroethane
Concen: 42.672 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.011 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:	117	Resp:	52242
Ion	Ratio	Lower	Upper
117	100		
119	89.8	74.4	111.6
201	92.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.820 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

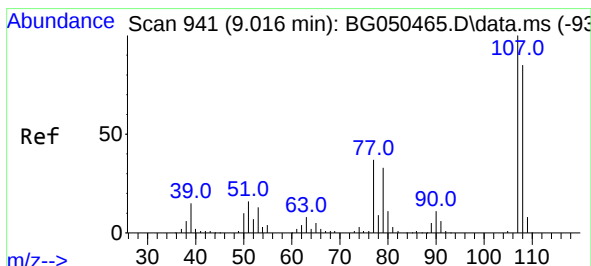
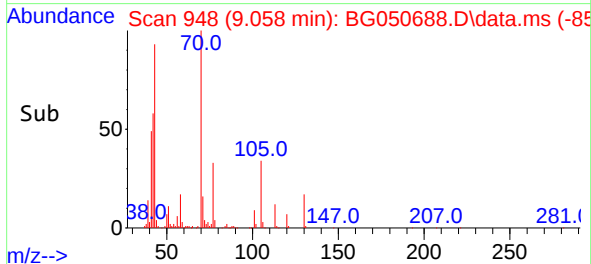
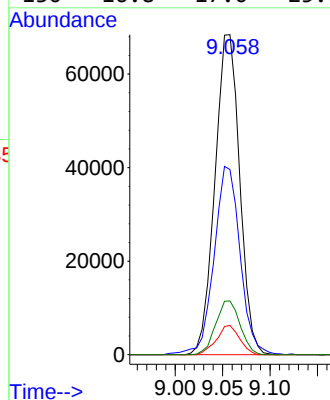
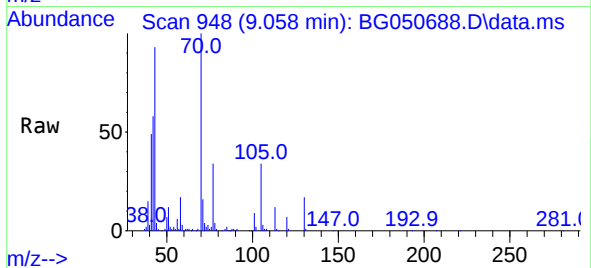
Tgt Ion: 70 Resp: 124356

Ion	Ratio	Lower	Upper
70	100		
42	57.9	54.5	81.7
101	9.1	9.0	13.6
130	16.8	17.0	25.6#

Instrument :
BNA_G
ClientSampled :
PB140130BS

Manual Integrations
APPROVED

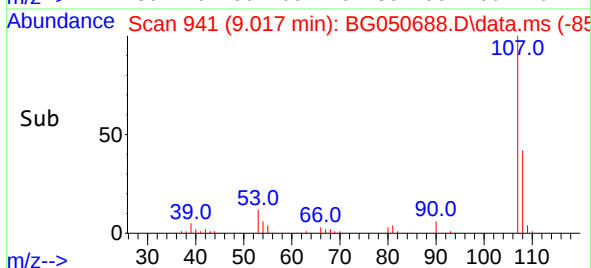
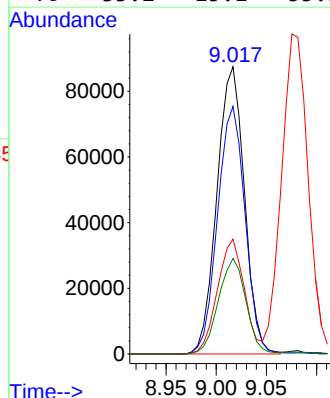
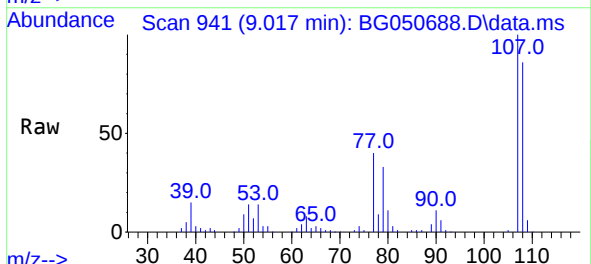
mohammad
10/25/2021 1:46:52 PM

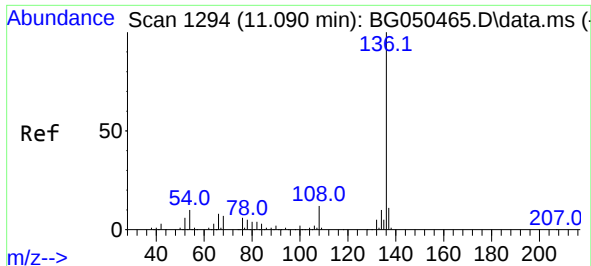


#20
3+4-Methylphenols
Concen: 44.231 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 107 Resp: 166473

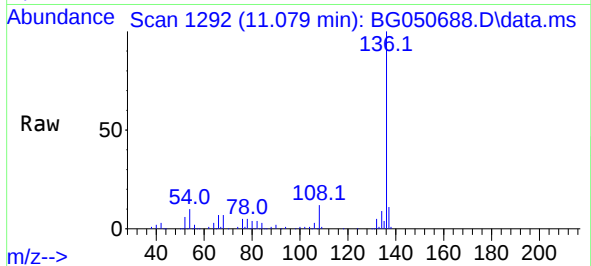
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.3	109.3
77	40.0	25.2	65.2
79	33.2	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

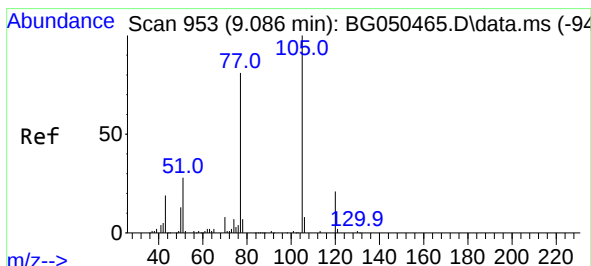
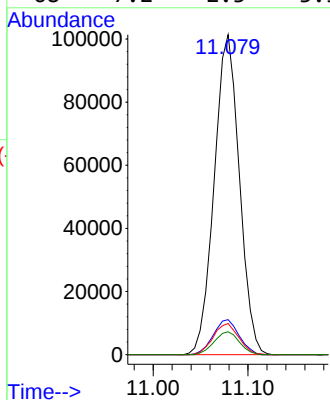
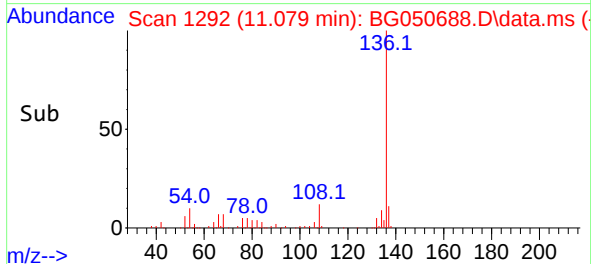
Instrument :
BNA_G
ClientSampleId :
PB140130BS



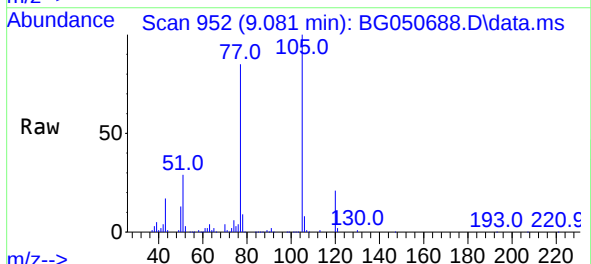
Tgt Ion:136 Resp: 186958
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.7 5.5 8.3#
68 7.2 2.3 3.5#

Manual Integrations
APPROVED

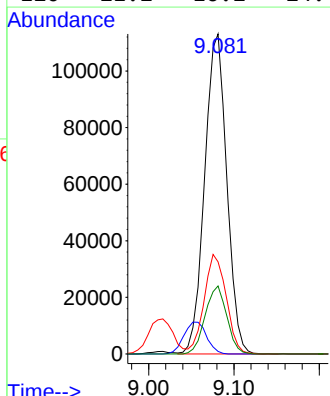
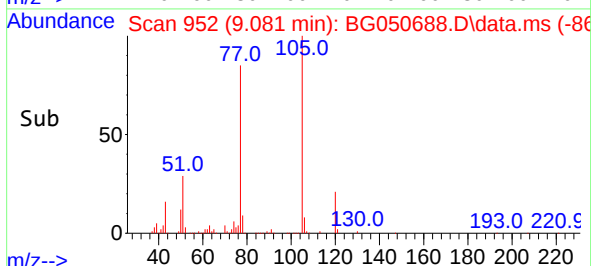
mohammad
10/25/2021 1:46:52 PM

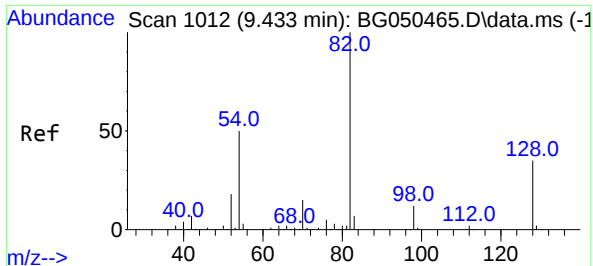


#22
Acetophenone
Concen: 38.319 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:105 Resp: 203674
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 28.8 26.6 40.0
120 21.2 16.2 24.4





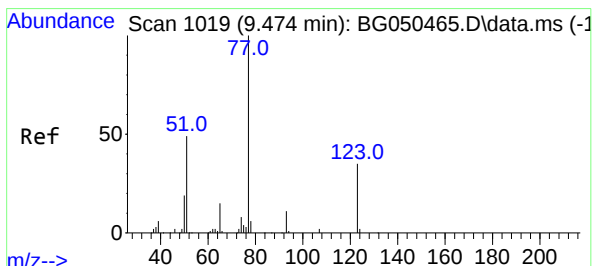
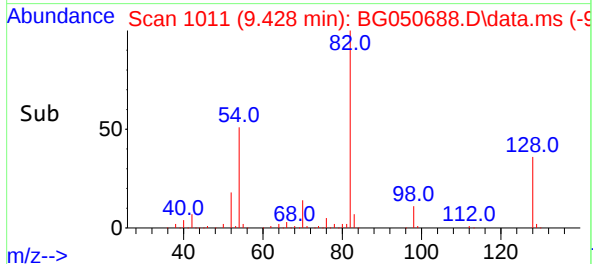
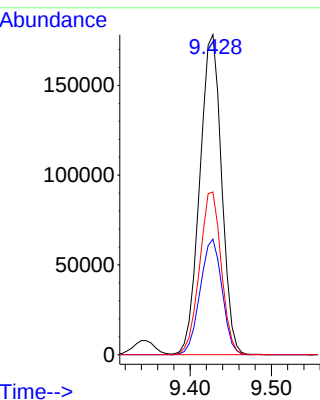
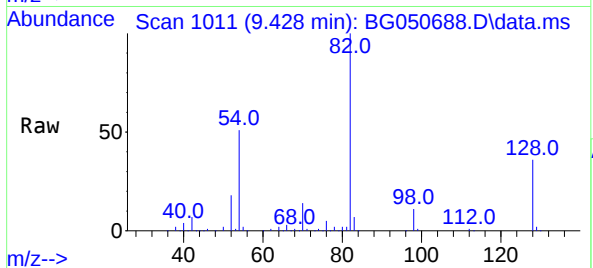
#23
Nitrobenzene-d5
Concen: 73.585 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:	82	Resp:	332334
Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.8	44.6
54	50.8	45.8	68.8

Instrument :
BNA_G
ClientSampled :
PB140130BS

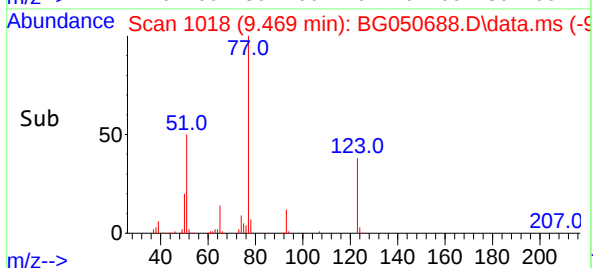
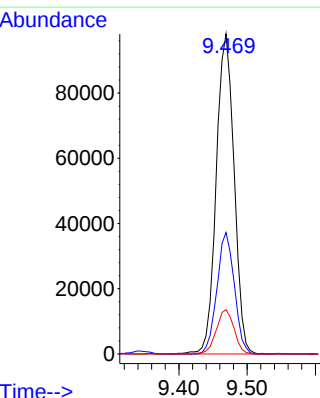
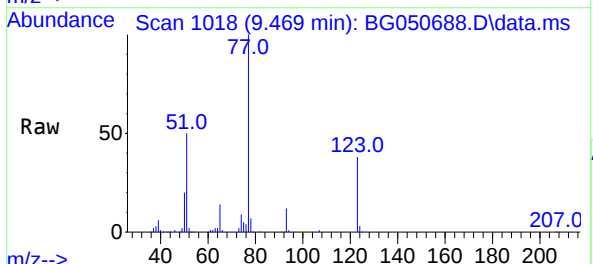
Manual Integrations
APPROVED

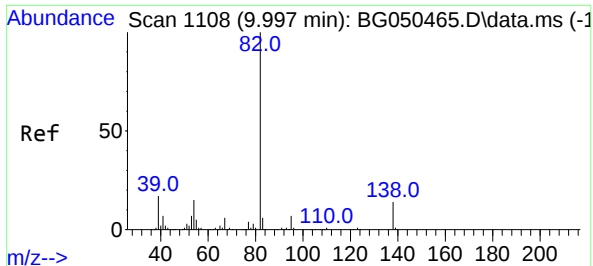
mohammad
10/25/2021 1:46:52 PM



#24
Nitrobenzene
Concen: 39.776 ng
RT: 9.469 min Scan# 1018
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:	77	Resp:	178620
Ion	Ratio	Lower	Upper
77	100		
123	38.0	27.5	41.3
65	13.9	12.6	18.8





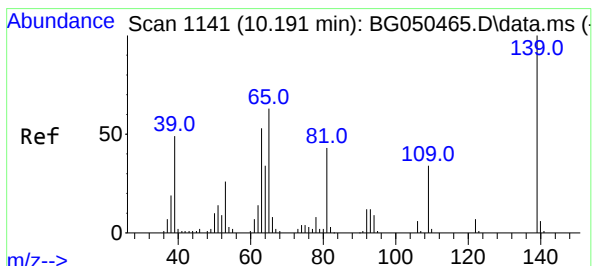
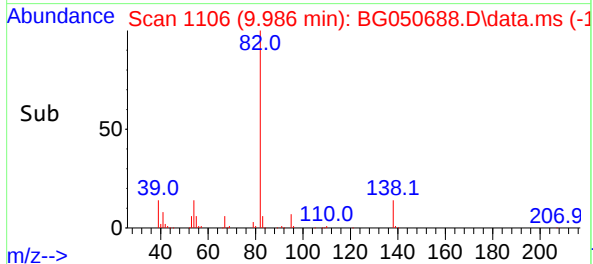
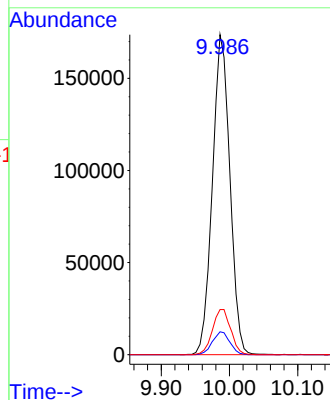
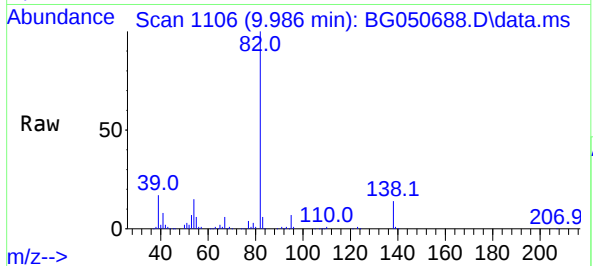
#25
Isophorone
Concen: 38.671 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 82 Resp: 309786
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.1 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB140130BS

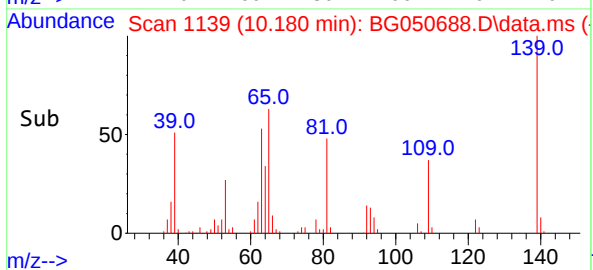
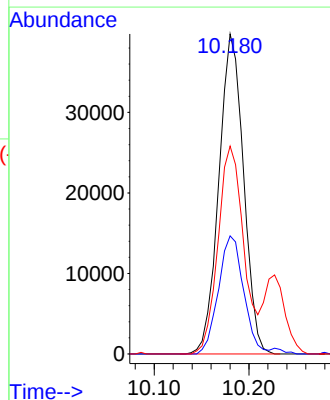
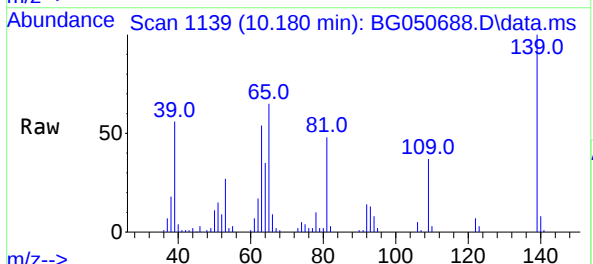
Manual Integrations
APPROVED

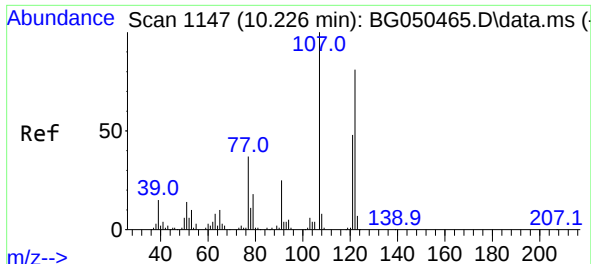
mohammad
10/25/2021 1:46:52 PM



#26
2-Nitrophenol
Concen: 43.553 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

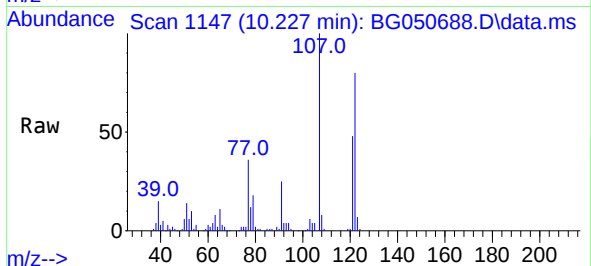
Tgt Ion: 139 Resp: 71816
Ion Ratio Lower Upper
139 100
109 36.9 37.8 56.6#
65 65.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 45.682 ng
RT: 10.227 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

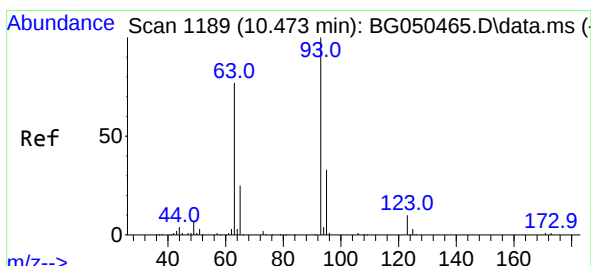
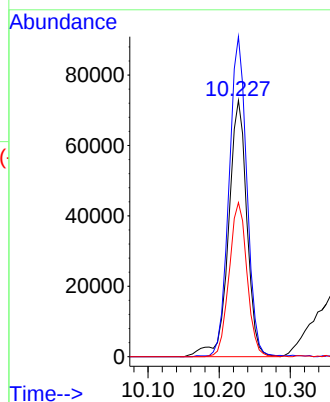
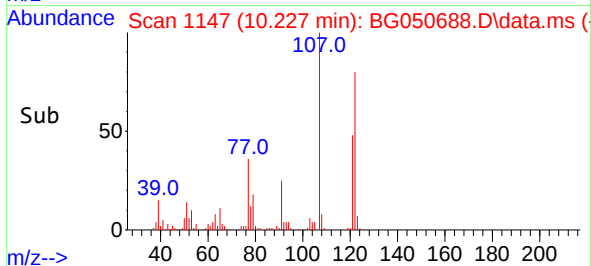
Instrument :
BNA_G
ClientSampled :
PB140130BS



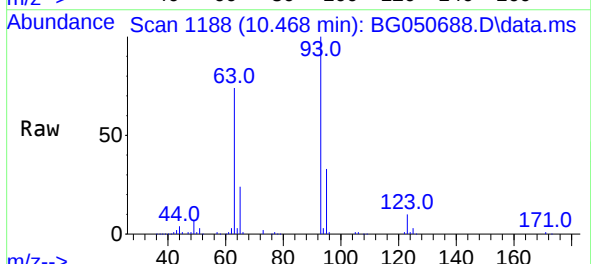
Tgt Ion:122 Resp: 130141
Ion Ratio Lower Upper
122 100
107 124.8 110.1 165.1
121 60.1 49.0 73.6

Manual Integrations
APPROVED

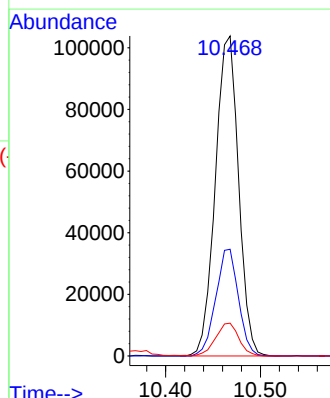
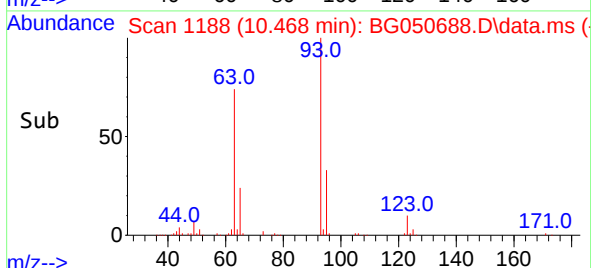
mohammad
10/25/2021 1:46:52 PM

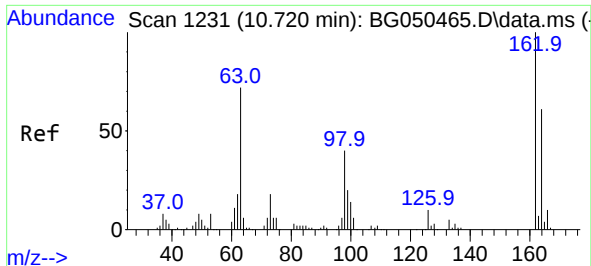


#28
bis(2-Chloroethoxy)methane
Concen: 38.562 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion: 93 Resp: 176629
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 10.2 8.8 13.2





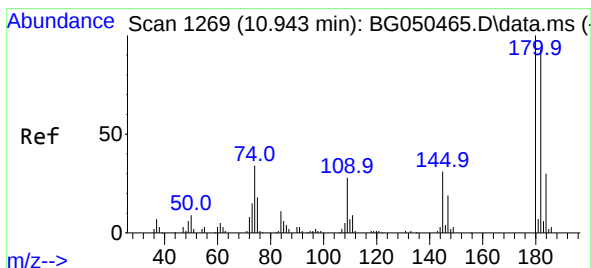
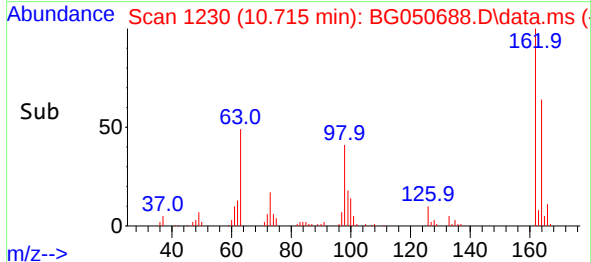
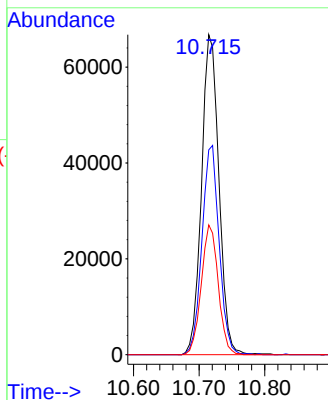
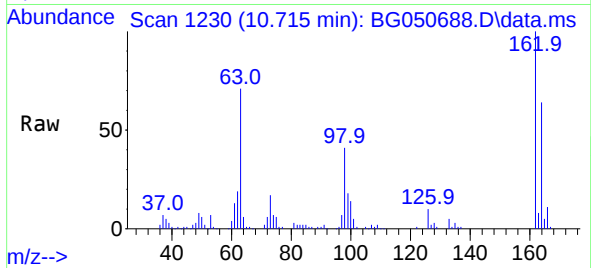
#29
2,4-Dichlorophenol
Concen: 42.404 ng
RT: 10.715 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:162 Resp: 123125
Ion Ratio Lower Upper
162 100
164 64.0 39.4 79.4
98 40.6 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB140130BS

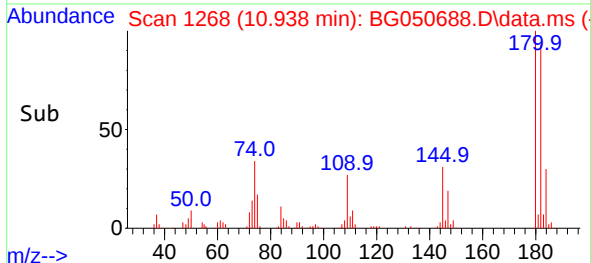
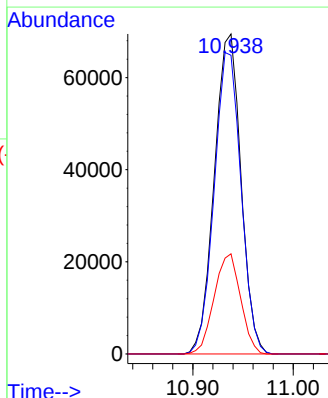
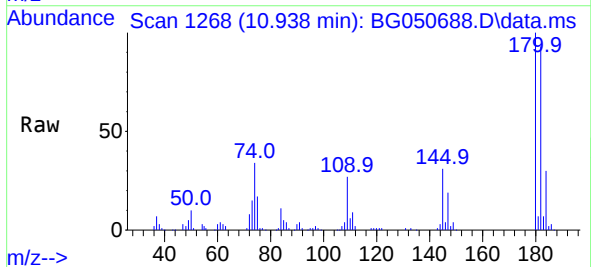
Manual Integrations
APPROVED

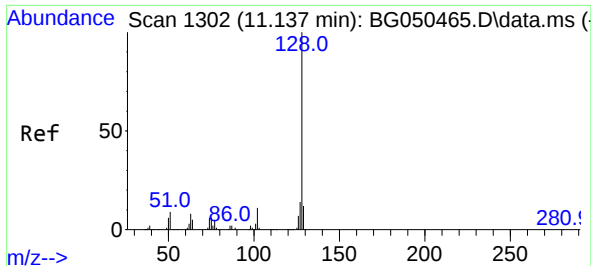
mohammad
10/25/2021 1:46:52 PM



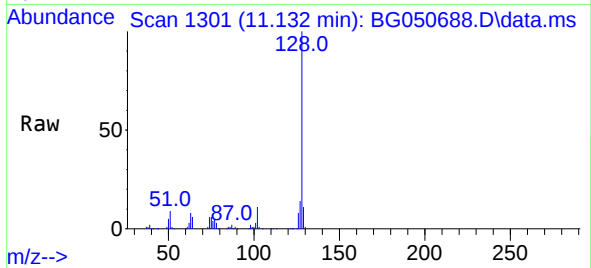
#30
1,2,4-Trichlorobenzene
Concen: 38.760 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:180 Resp: 127845
Ion Ratio Lower Upper
180 100
182 93.4 78.9 118.3
145 31.3 26.2 39.4

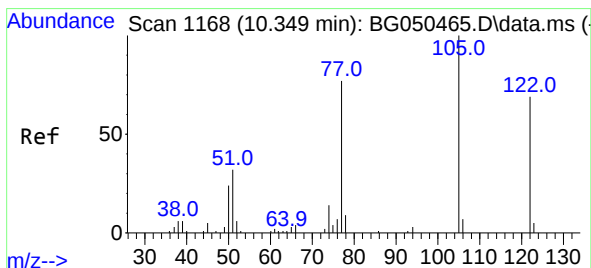
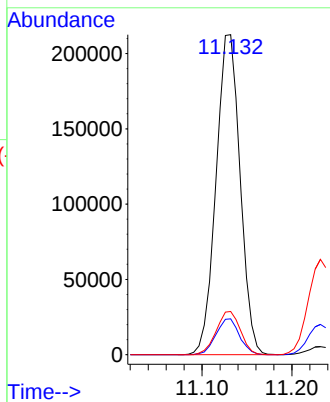
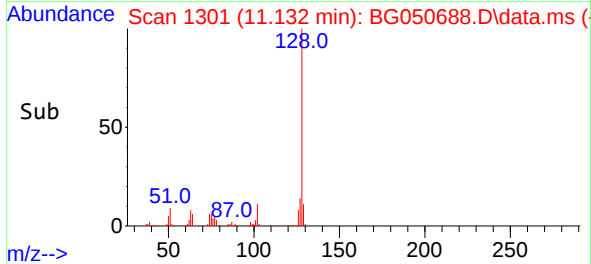




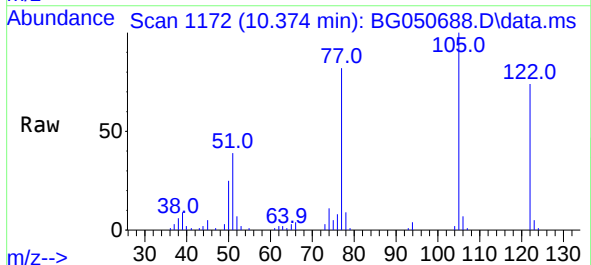
#31
Naphthalene
Concen: 39.540 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



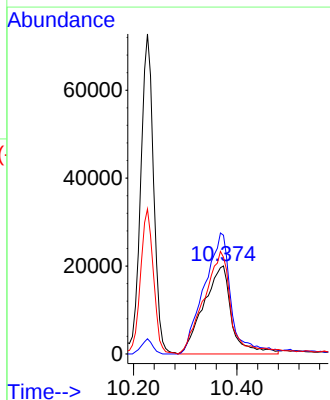
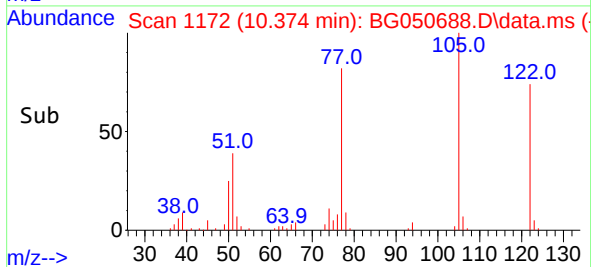
Tgt Ion:128 Resp: 395685
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 35.543 ng
RT: 10.374 min Scan# 1172
Delta R.T. 0.018 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



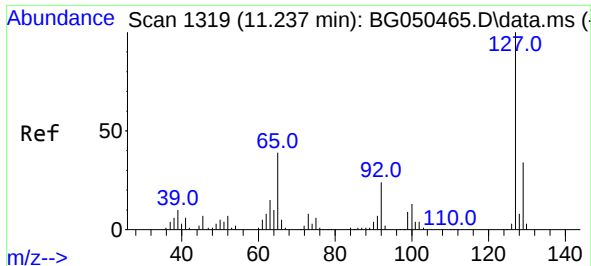
Tgt Ion:122 Resp: 75150
Ion Ratio Lower Upper
122 100
105 134.9 92.3 132.3#
77 110.1 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
PB140130BS

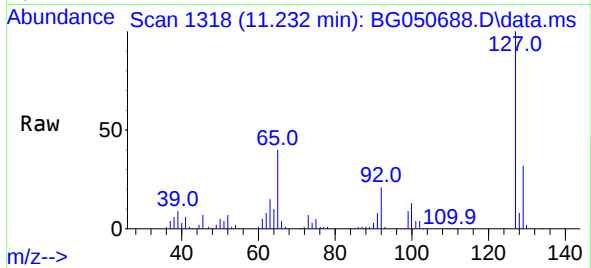
Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



#33
4-Chloroaniline
Concen: 29.135 ng
RT: 11.232 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

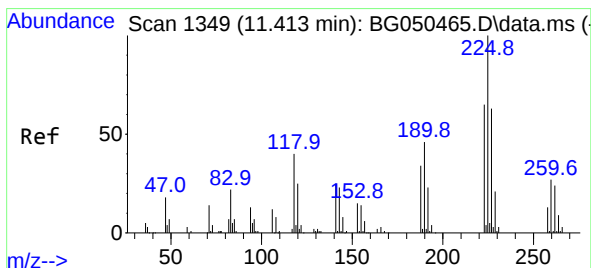
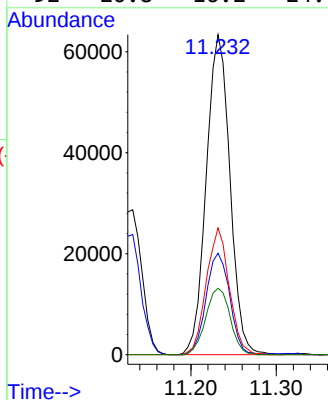
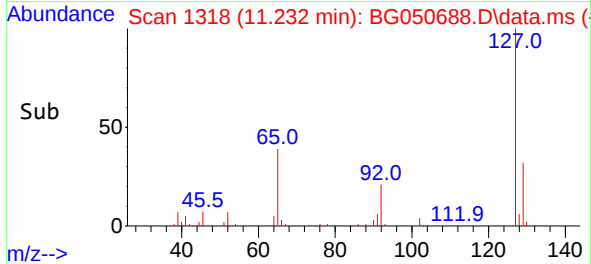
Instrument :
BNA_G
ClientSampled :
PB140130BS



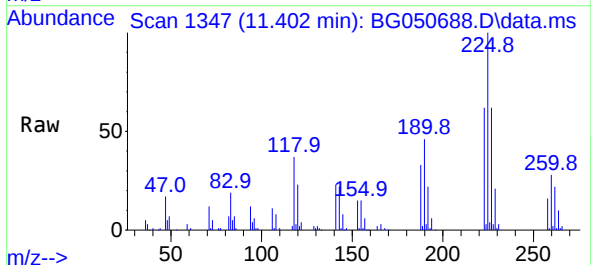
Tgt Ion:	127	Resp:	122331
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.7	40.1
65	39.6	32.8	49.2
92	20.8	16.2	24.4

Manual Integrations
APPROVED

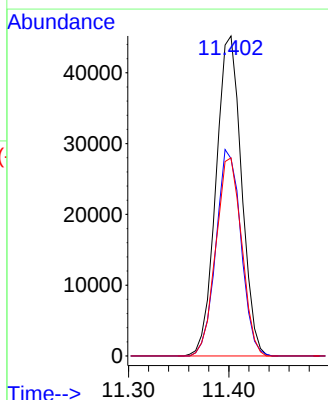
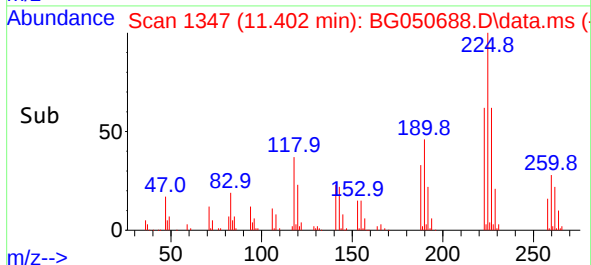
mohammad
10/25/2021 1:46:52 PM

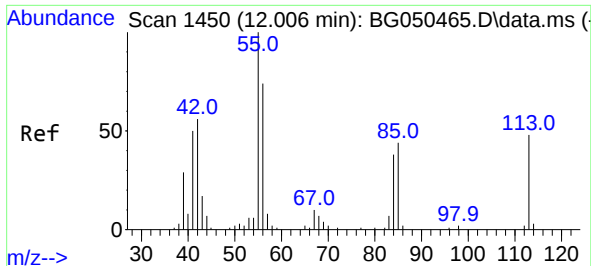


#34
Hexachlorobutadiene
Concen: 38.507 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:	225	Resp:	79739
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.8
227	61.9	46.4	69.6





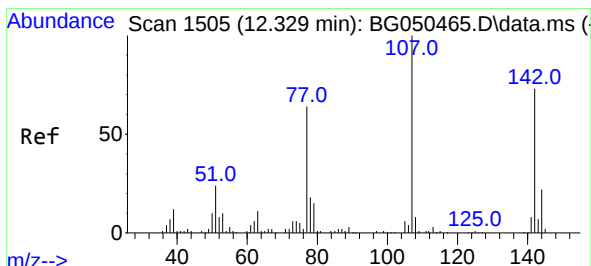
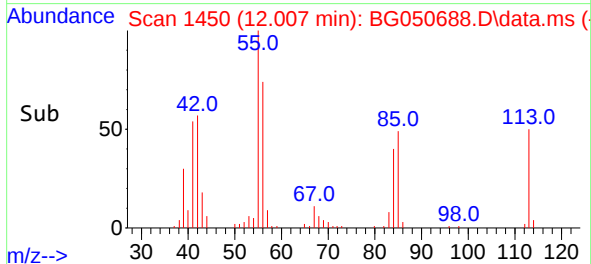
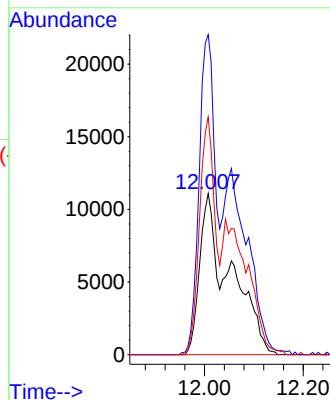
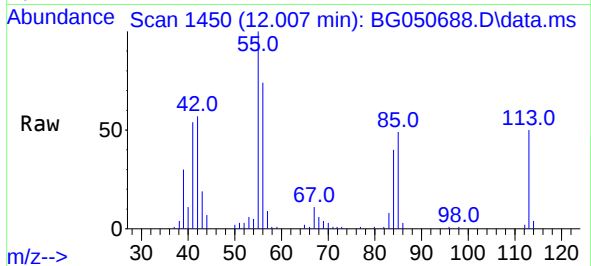
#35
Caprolactam
Concen: 42.479 ng m
RT: 12.007 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:113 Resp: 47206
Ion Ratio Lower Upper
113 100
55 198.5 113.8 153.8#
56 147.4 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB140130BS

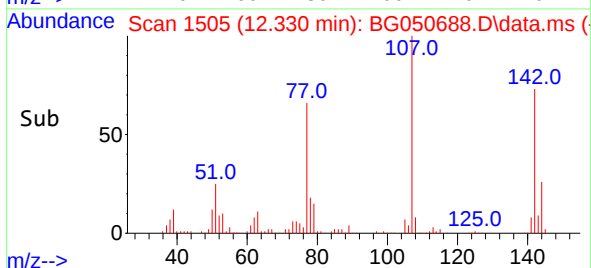
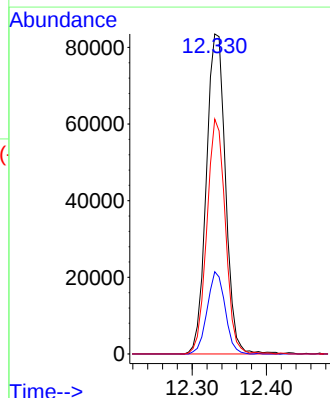
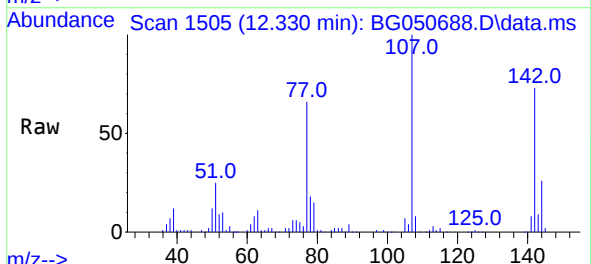
Manual Integrations
APPROVED

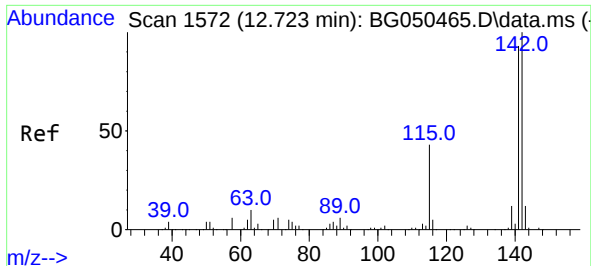
mohammad
10/25/2021 1:46:52 PM



#36
4-Chloro-3-methylphenol
Concen: 41.360 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

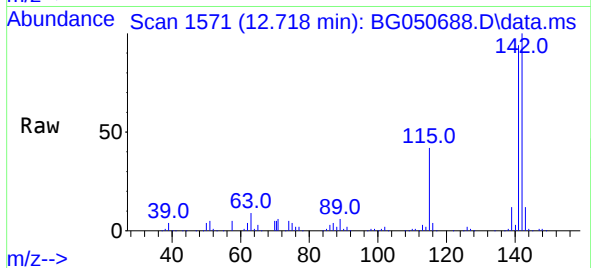
Tgt Ion:107 Resp: 150109
Ion Ratio Lower Upper
107 100
144 25.7 24.8 37.2
142 73.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.579 ng
RT: 12.718 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

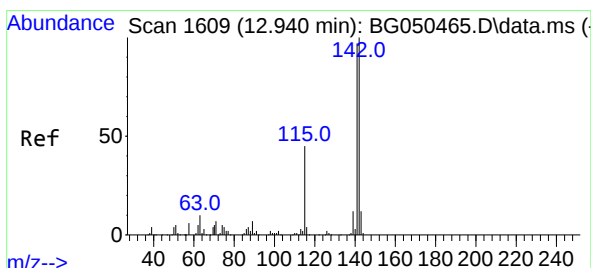
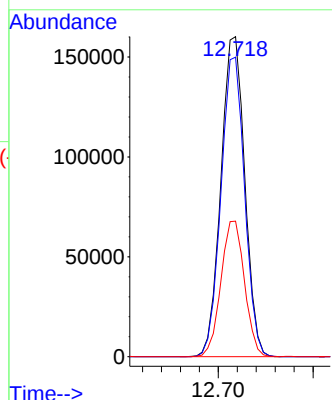
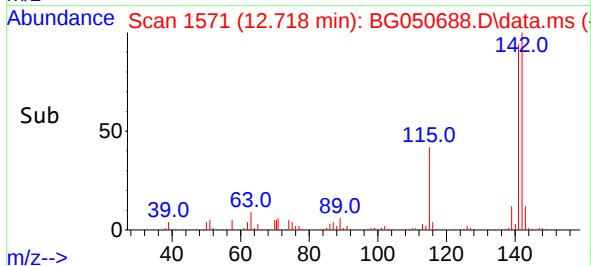
Instrument :
BNA_G
ClientSampleId :
PB140130BS



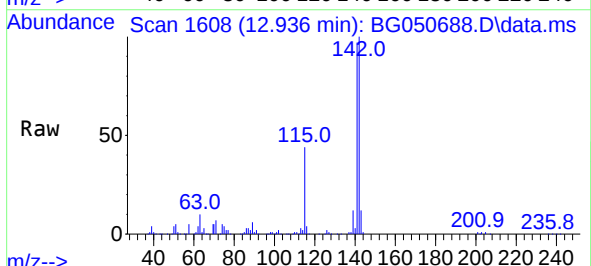
Tgt Ion:142 Resp: 280189
Ion Ratio Lower Upper
142 100
141 93.6 68.8 103.2
115 42.4 36.4 54.6

Manual Integrations
APPROVED

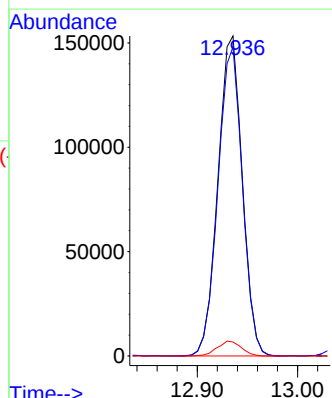
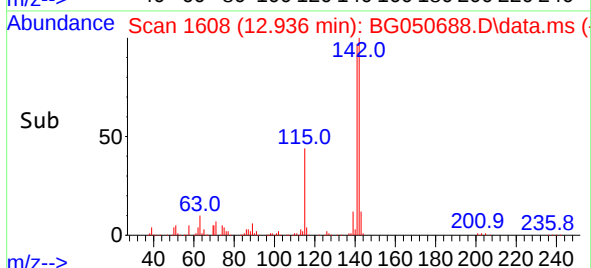
mohammad
10/25/2021 1:46:52 PM



#38
1-Methylnaphthalene
Concen: 38.607 ng
RT: 12.936 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



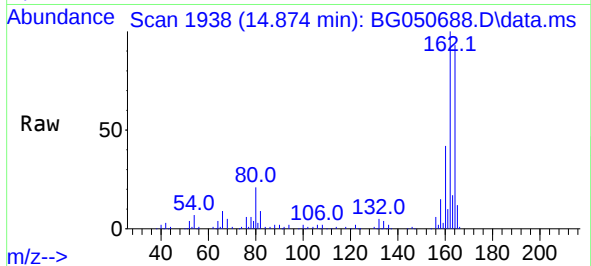
Tgt Ion:142 Resp: 258491
Ion Ratio Lower Upper
142 100
141 96.6 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

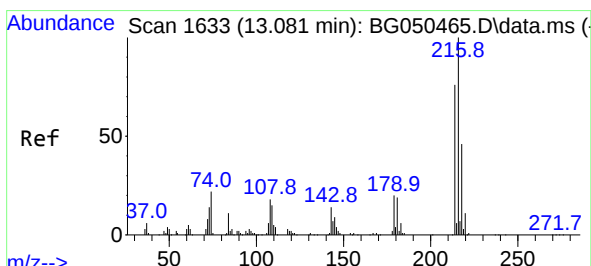
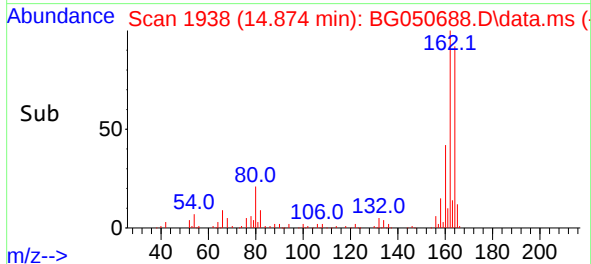
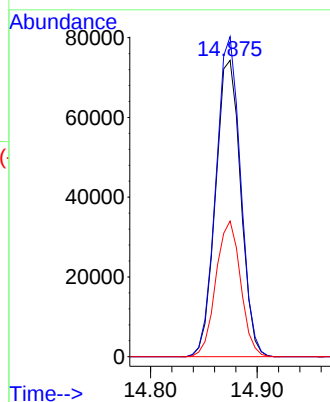
Instrument :
BNA_G
ClientSampleId :
PB140130BS



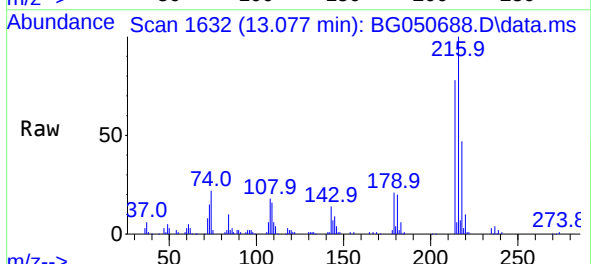
Tgt Ion:164 Resp: 121719
Ion Ratio Lower Upper
164 100
162 108.0 81.4 122.0
160 45.8 34.9 52.3

Manual Integrations
APPROVED

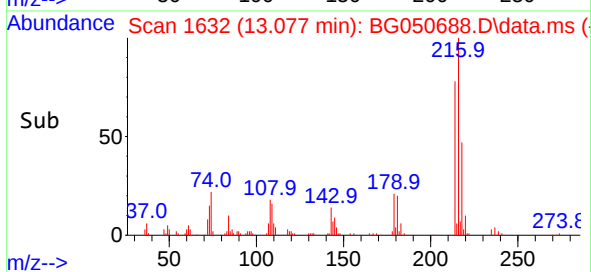
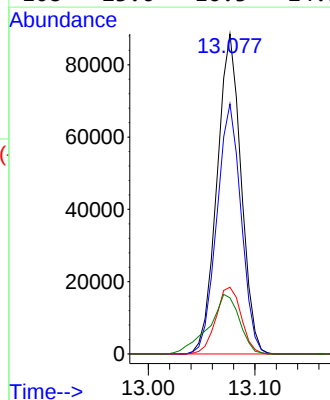
mohammad
10/25/2021 1:46:52 PM

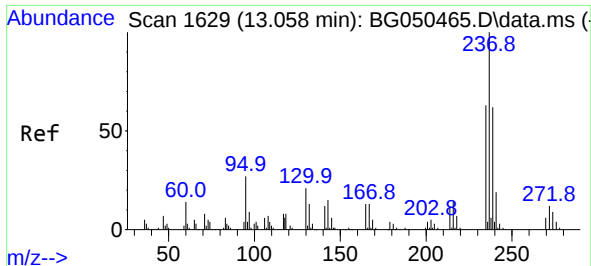


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.638 ng
RT: 13.077 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

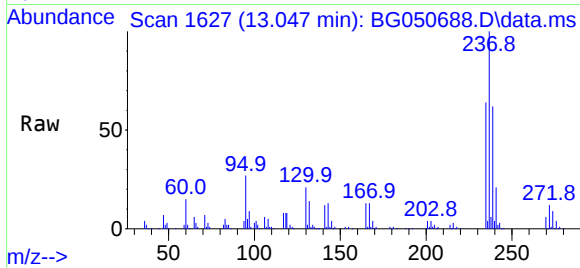


Tgt Ion:216 Resp: 138881
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.9 17.3 25.9
108 23.6 16.3 24.5

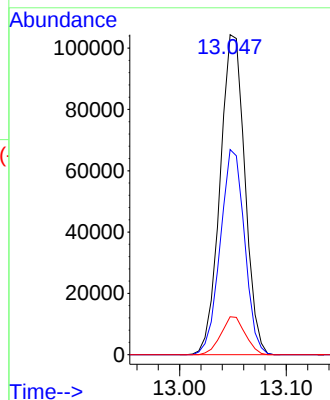
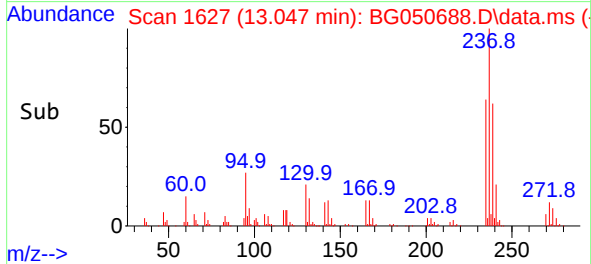




#41
Hexachlorocyclopentadiene
Concen: 81.044 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



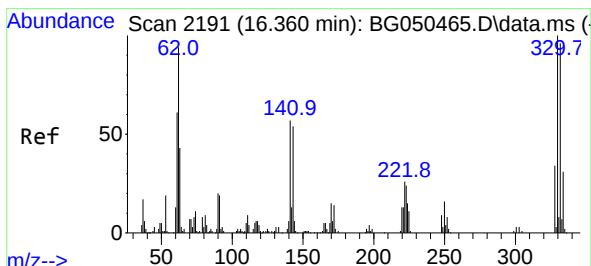
Tgt Ion:237 Resp: 168356
Ion Ratio Lower Upper
237 100
235 64.1 36.6 76.6
272 11.9 0.0 32.5



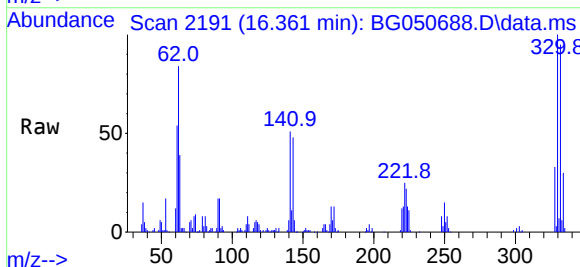
Instrument :
BNA_G
ClientSampled :
PB140130BS

Manual Integrations
APPROVED

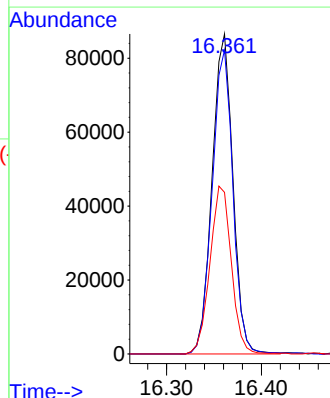
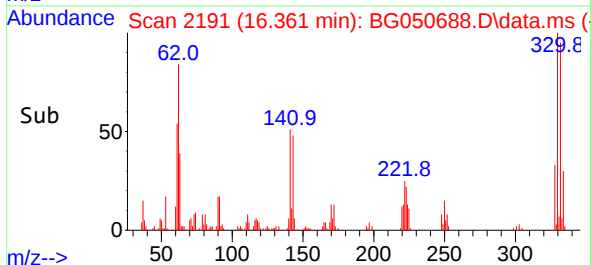
mohammad
10/25/2021 1:46:52 PM

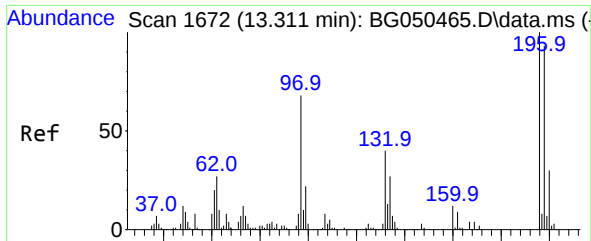


#42
2,4,6-Tribromophenol
Concen: 113.529 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



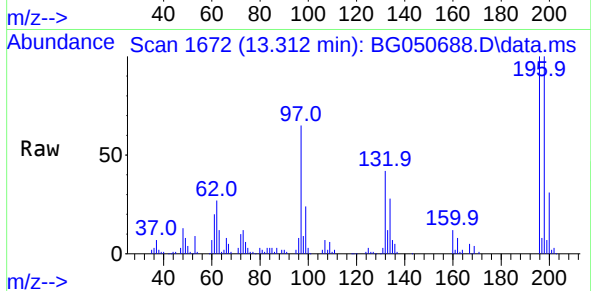
Tgt Ion:330 Resp: 131806
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 54.2 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 39.830 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

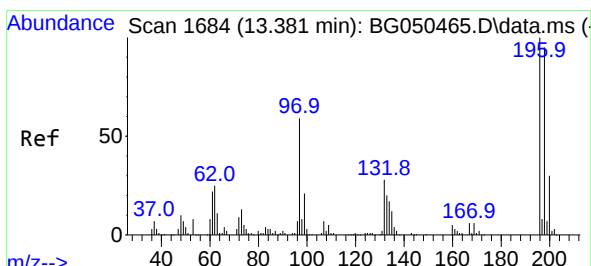
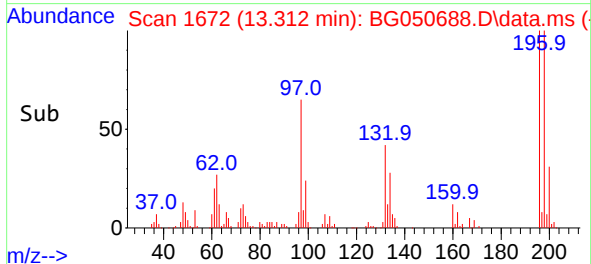
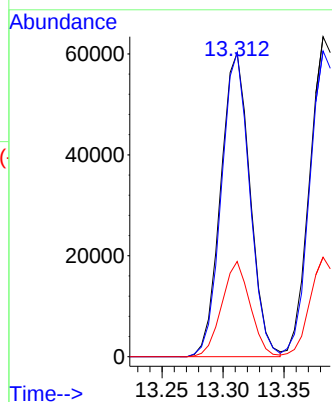
Instrument :
BNA_G
ClientSampled :
PB140130BS



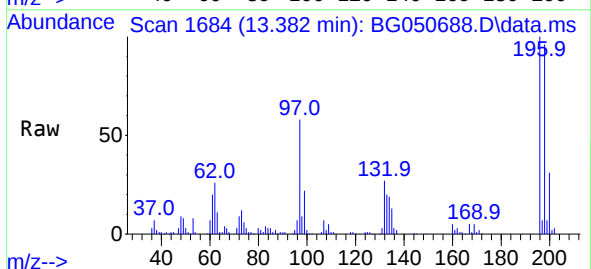
Tgt Ion:196 Resp: 100884
Ion Ratio Lower Upper
196 100
198 100.1 82.1 123.1
200 31.3 23.8 35.8

Manual Integrations
APPROVED

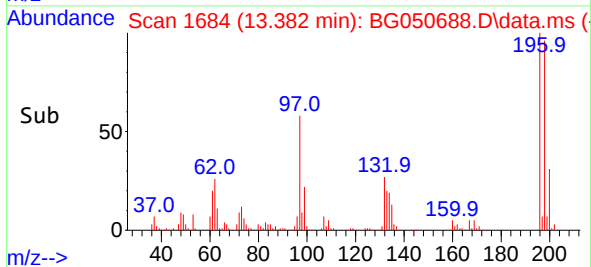
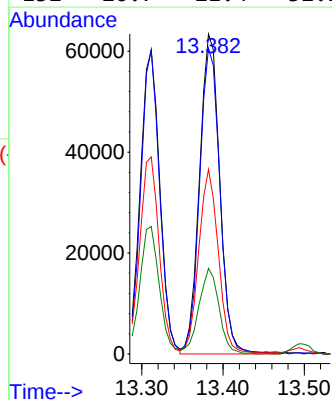
mohammad
10/25/2021 1:46:52 PM

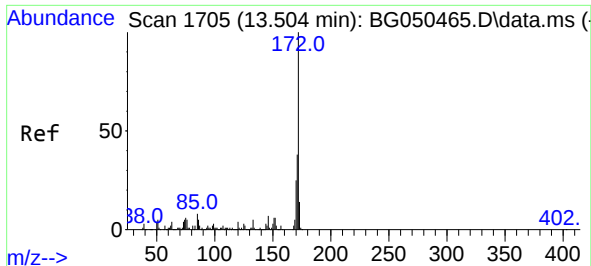


#44
2,4,5-Trichlorophenol
Concen: 41.539 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:196 Resp: 110000
Ion Ratio Lower Upper
196 100
198 95.6 87.4 131.0
97 57.7 43.3 64.9
132 26.7 21.4 32.2





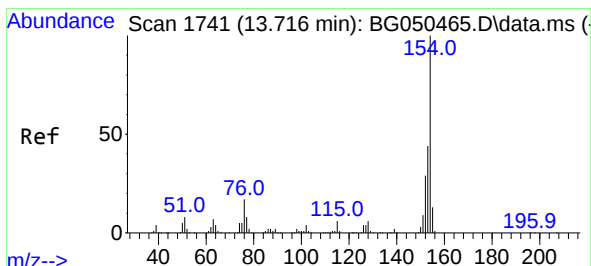
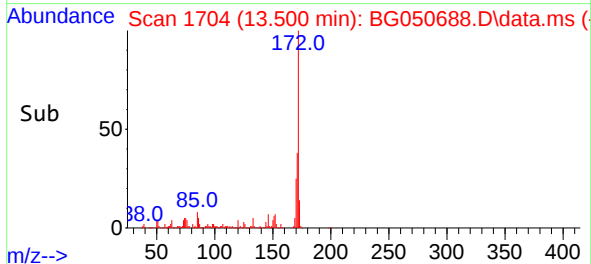
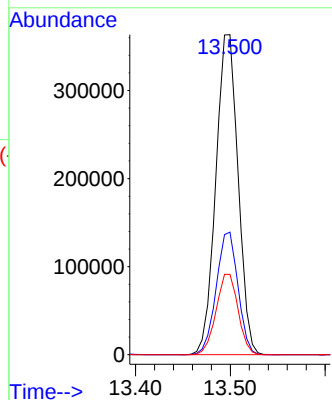
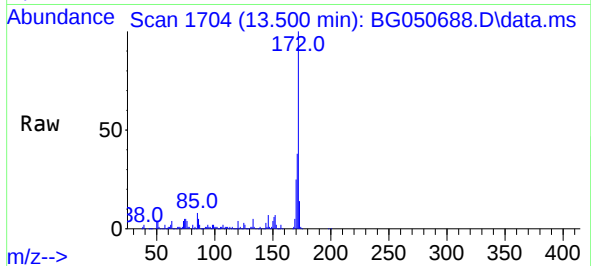
#45
2-Fluorobiphenyl
Concen: 73.433 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:172 Resp: 593888
Ion Ratio Lower Upper
172 100
171 38.3 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampled :
PB140130BS

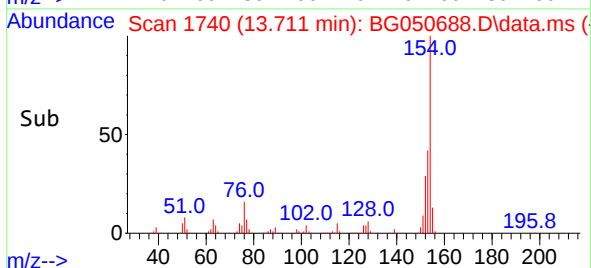
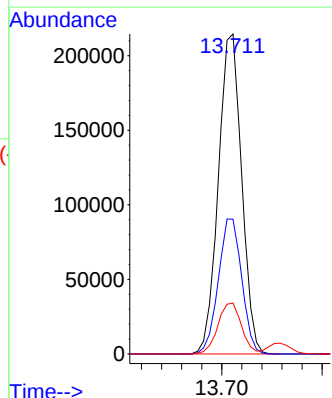
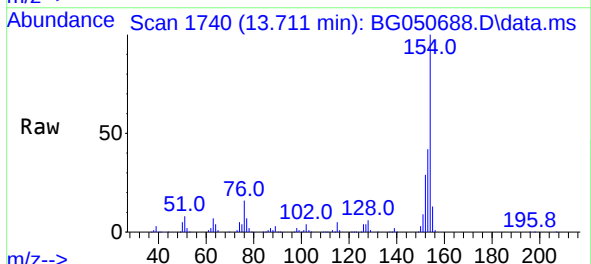
Manual Integrations
APPROVED

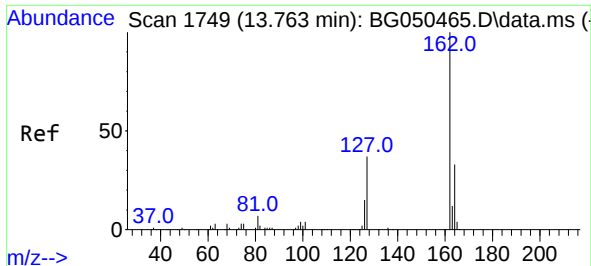
mohammad
10/25/2021 1:46:52 PM



#46
1,1'-Biphenyl
Concen: 38.805 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

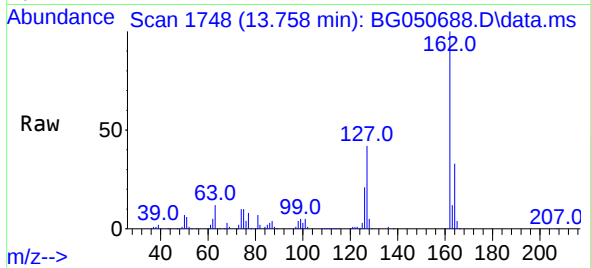
Tgt Ion:154 Resp: 344516
Ion Ratio Lower Upper
154 100
153 42.1 20.5 60.5
76 15.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.156 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

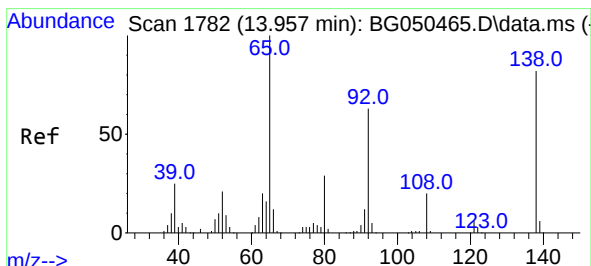
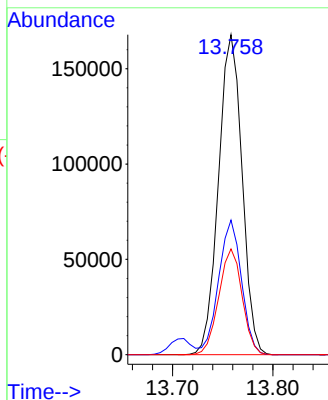
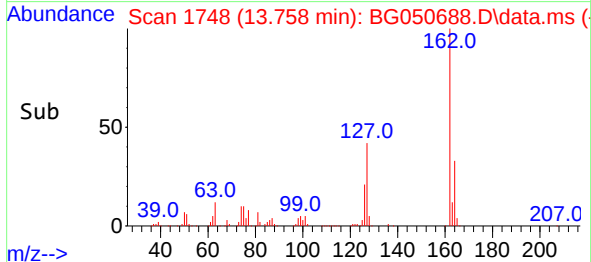
Instrument :
BNA_G
ClientSampled :
PB140130BS



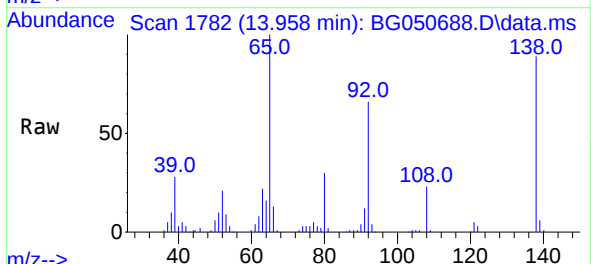
Tgt Ion:162 Resp: 273752
Ion Ratio Lower Upper
162 100
127 42.1 32.7 49.1
164 33.0 27.0 40.4

Manual Integrations
APPROVED

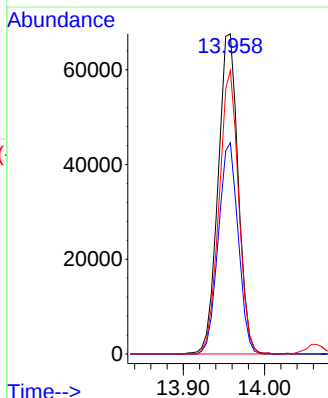
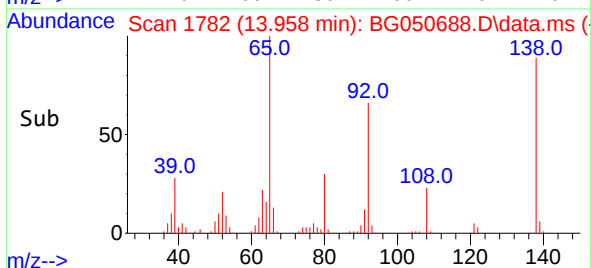
mohammad
10/25/2021 1:46:52 PM

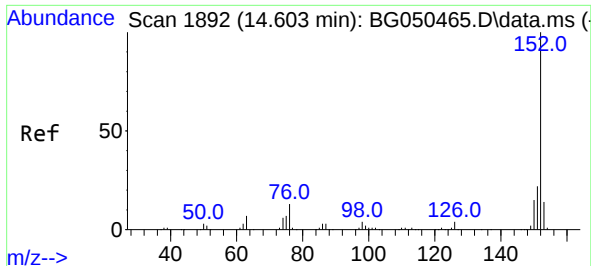


#48
2-Nitroaniline
Concen: 42.888 ng
RT: 13.958 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



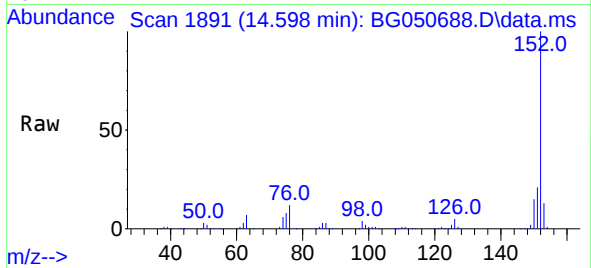
Tgt Ion: 65 Resp: 116307
Ion Ratio Lower Upper
65 100
92 66.0 47.2 70.8
138 88.5 68.0 102.0





#49
Acenaphthylene
Concen: 40.325 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

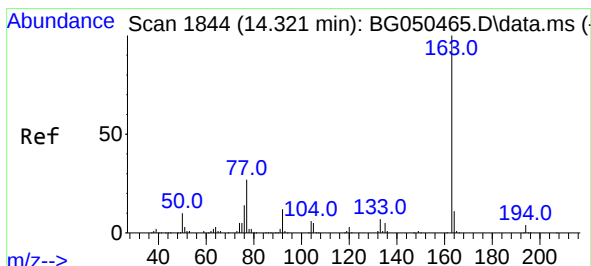
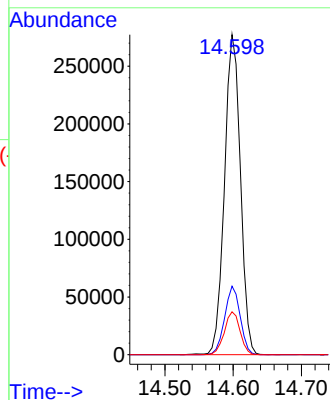
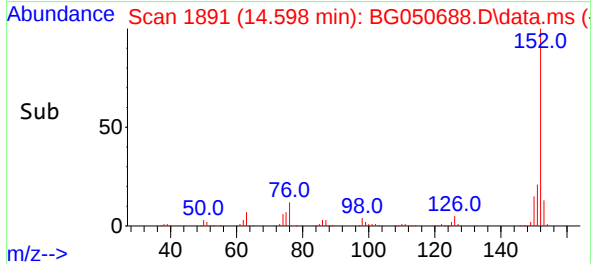
Instrument :
BNA_G
ClientSampleId :
PB140130BS



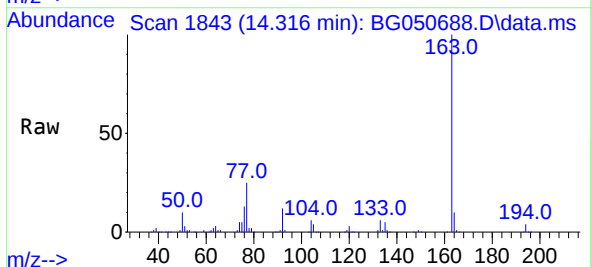
Tgt Ion:152 Resp: 450432
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.4 11.7 17.5

Manual Integrations
APPROVED

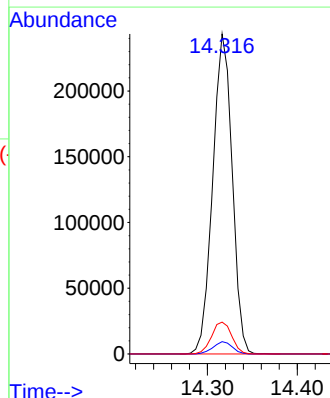
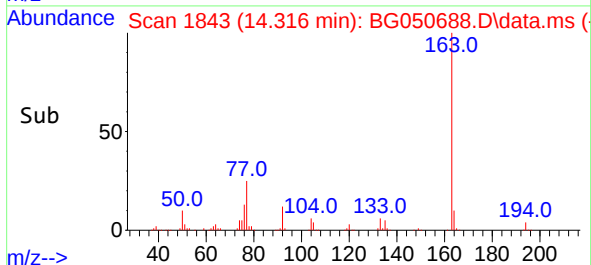
mohammad
10/25/2021 1:46:52 PM

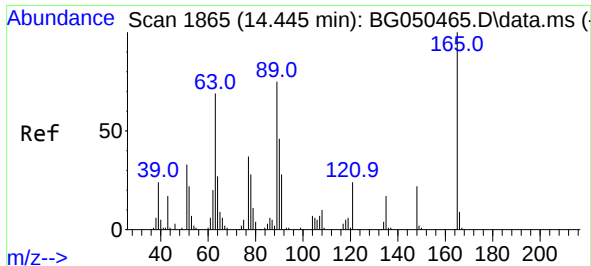


#50
Dimethylphthalate
Concen: 39.775 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:163 Resp: 365937
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.6 12.8





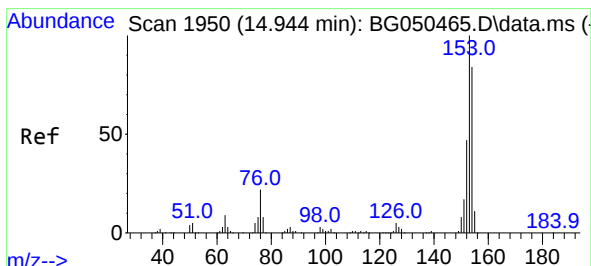
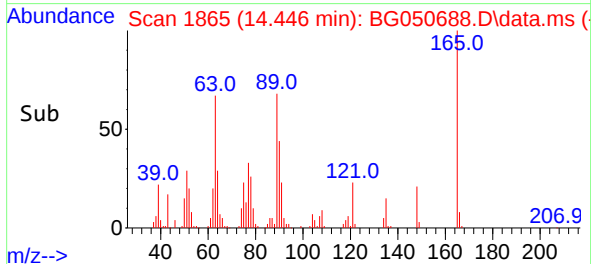
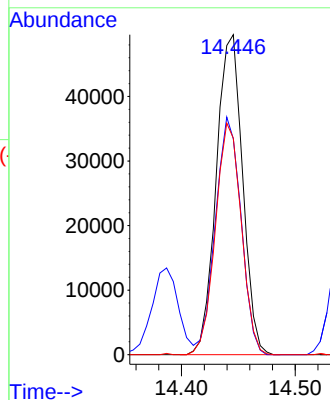
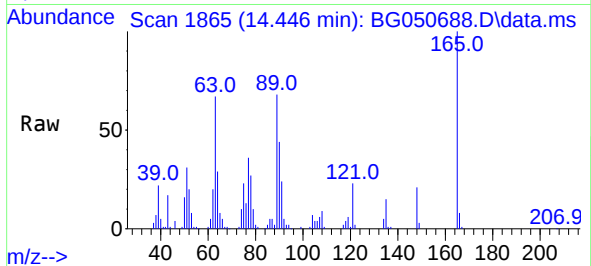
#51
2,6-Dinitrotoluene
Concen: 43.208 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:	165	Resp:	79622
Ion Ratio	Lower	Upper	
165	100		
63	67.5	63.3	94.9
89	67.6	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB140130BS

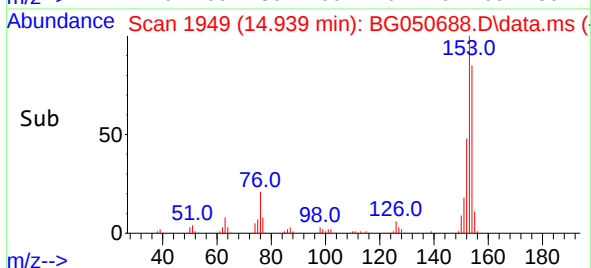
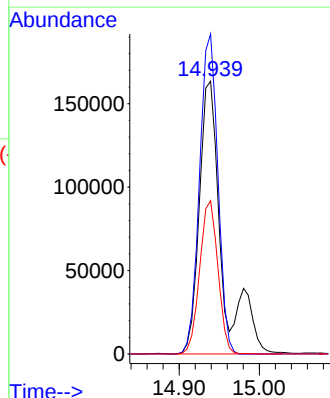
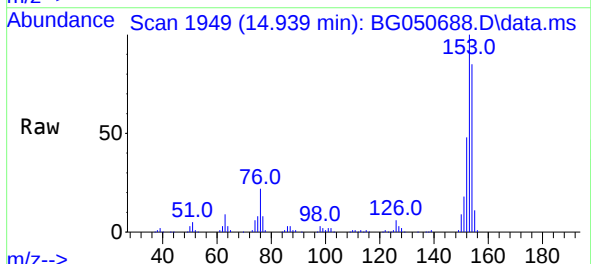
Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



#52
Acenaphthene
Concen: 44.715 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

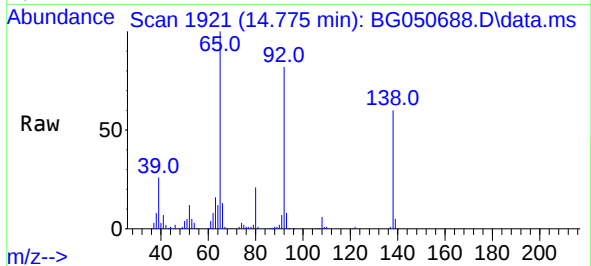
Tgt Ion:	154	Resp:	320956
Ion Ratio	Lower	Upper	
154	100		
153	117.3	87.0	130.4
152	56.2	40.1	60.1





#53
3-Nitroaniline
Concen: 32.032 ng
RT: 14.775 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

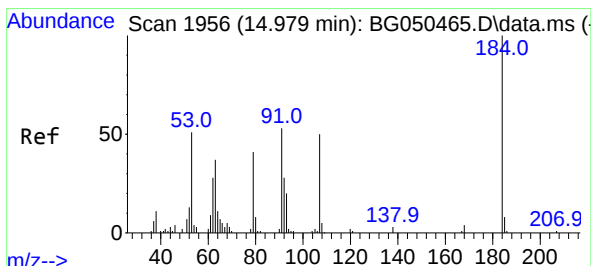
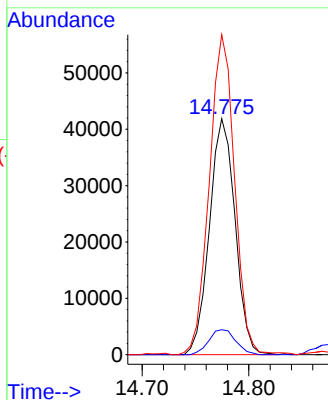
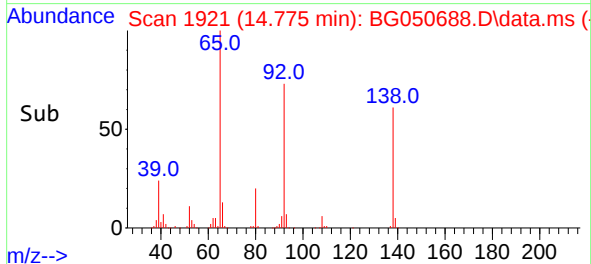
Instrument :
BNA_G
ClientSampleId :
PB140130BS



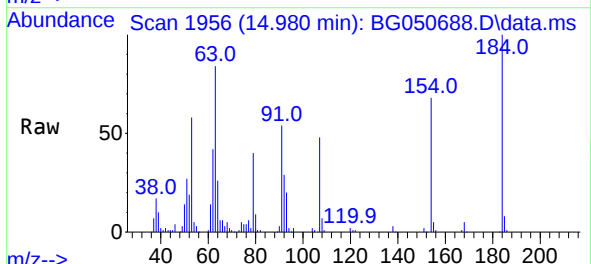
Tgt Ion:138 Resp: 69821
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 135.6 96.4 144.6

Manual Integrations
APPROVED

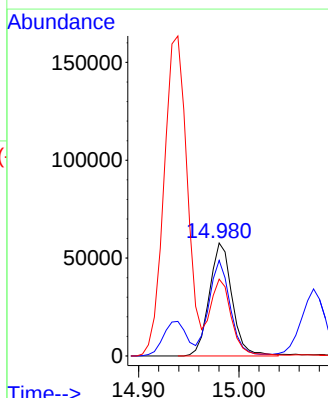
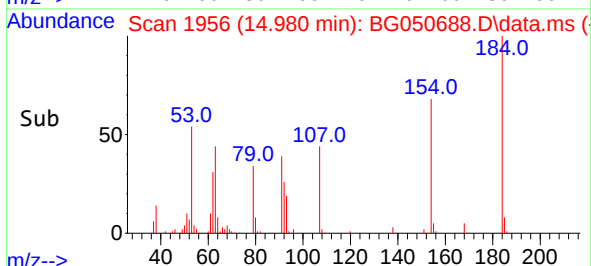
mohammad
10/25/2021 1:46:52 PM

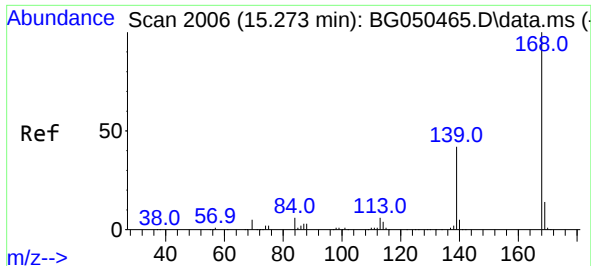


#54
2,4-Dinitrophenol
Concen: 79.531 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



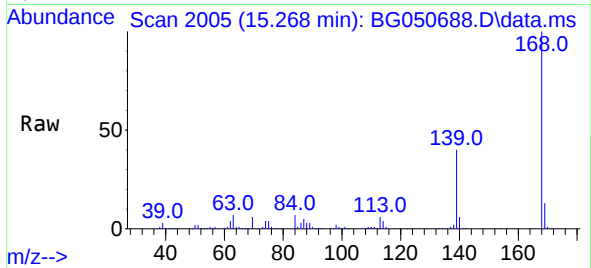
Tgt Ion:184 Resp: 90920
Ion Ratio Lower Upper
184 100
63 84.5 68.3 102.5
154 68.0 62.6 93.8





#55
Dibenzenofuran
Concen: 38.272 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

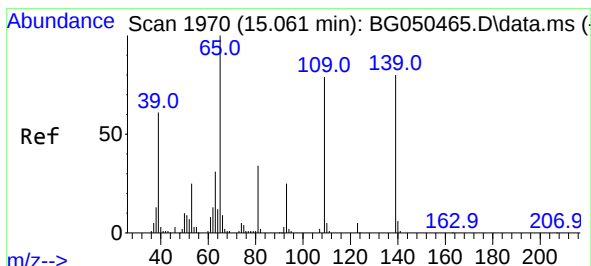
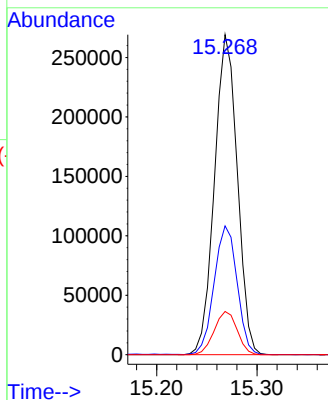
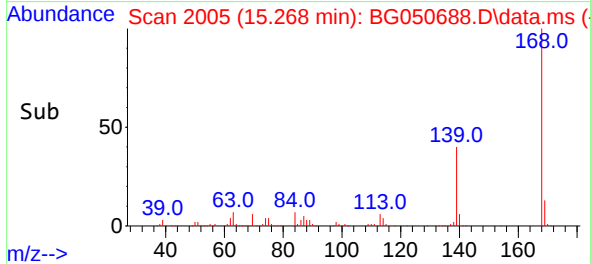
Instrument :
BNA_G
ClientSampled :
PB140130BS



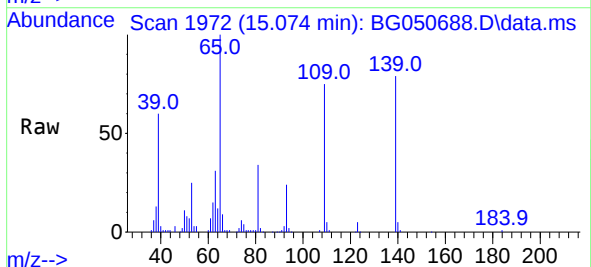
Tgt Ion:168 Resp: 424872
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 13.5 12.3 18.5

Manual Integrations
APPROVED

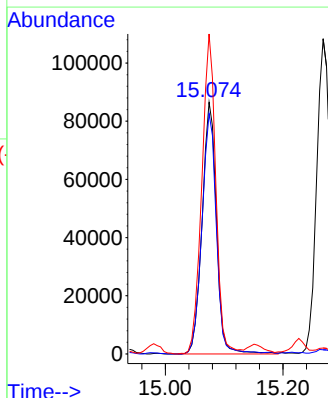
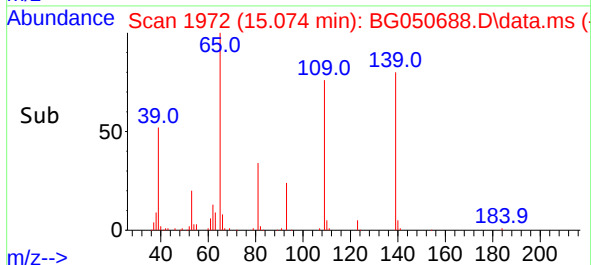
mohammad
10/25/2021 1:46:52 PM

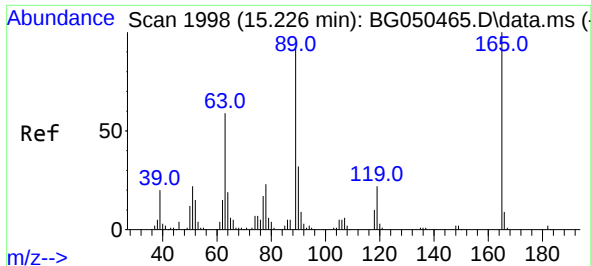


#56
4-Nitrophenol
Concen: 83.659 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



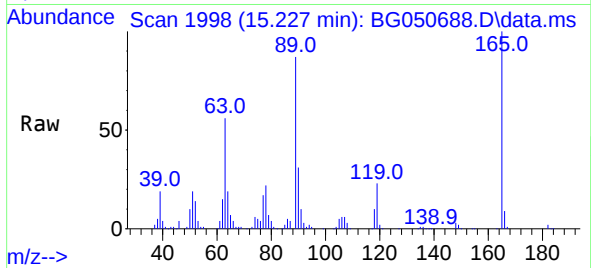
Tgt Ion:139 Resp: 146687
Ion Ratio Lower Upper
139 100
109 95.6 116.3 156.3#
65 127.2 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 44.294 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

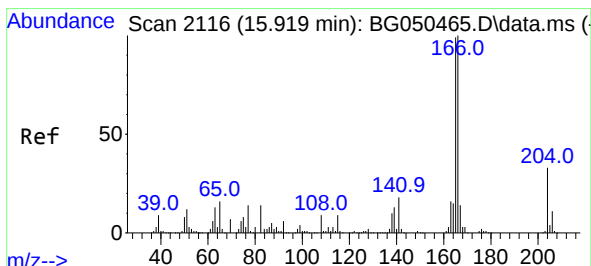
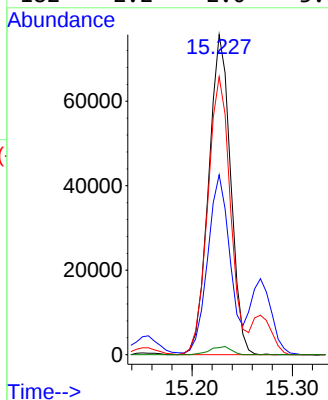
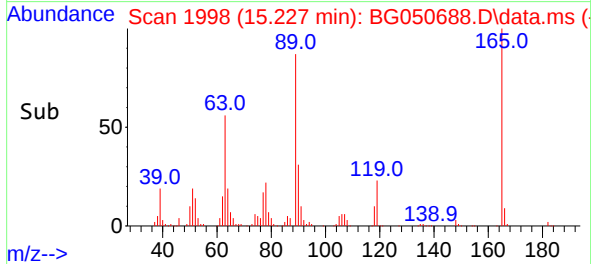
Instrument :
BNA_G
ClientSampled :
PB140130BS



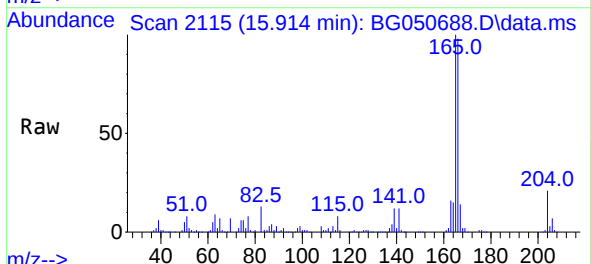
Tgt Ion:165 Resp: 115050
Ion Ratio Lower Upper
165 100
63 56.2 48.0 72.0
89 86.8 65.4 98.0
182 2.2 2.0 3.0

Manual Integrations
APPROVED

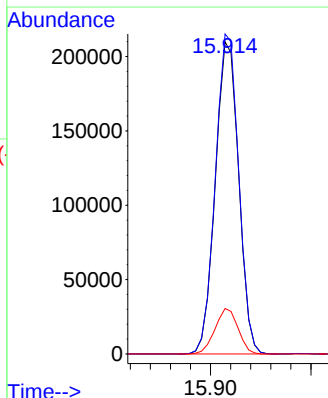
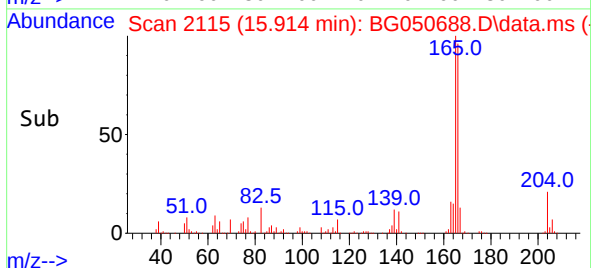
mohammad
10/25/2021 1:46:52 PM

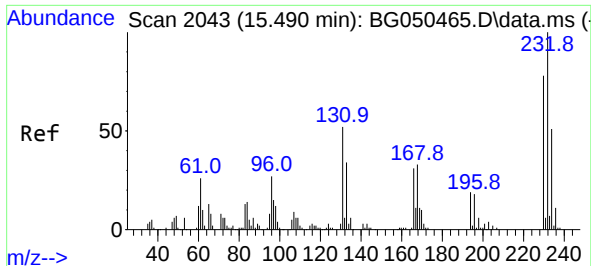


#58
Fluorene
Concen: 39.676 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:166 Resp: 338316
Ion Ratio Lower Upper
166 100
165 102.5 77.7 116.5
167 14.5 10.8 16.2





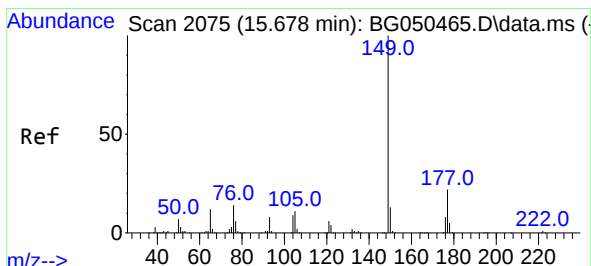
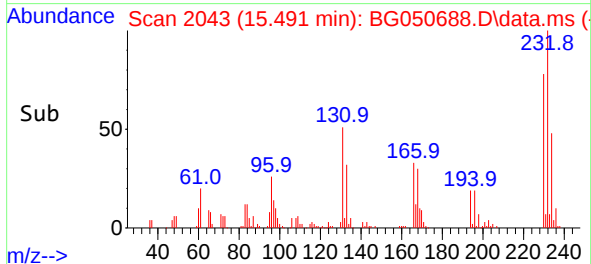
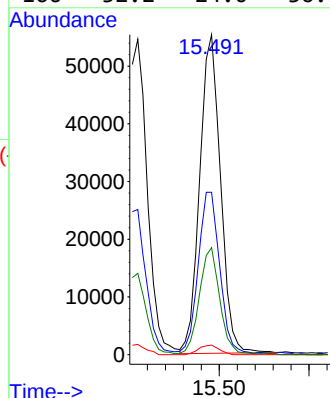
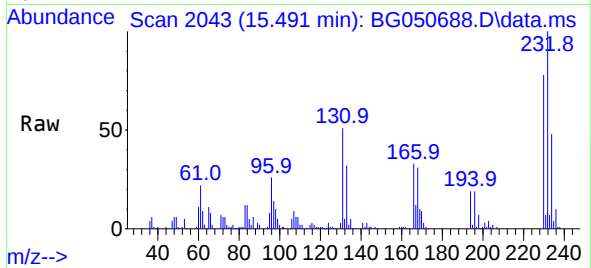
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.496 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:232 Resp: 88801
Ion Ratio Lower Upper
232 100
131 52.3 37.2 55.8
130 3.0 2.8 4.2
166 32.2 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB140130BS

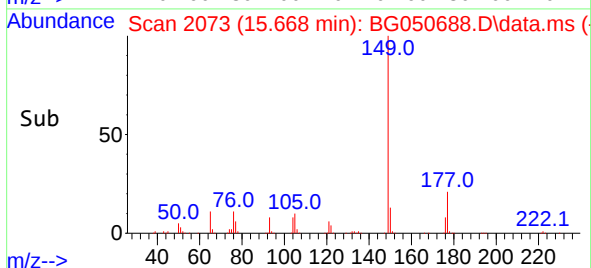
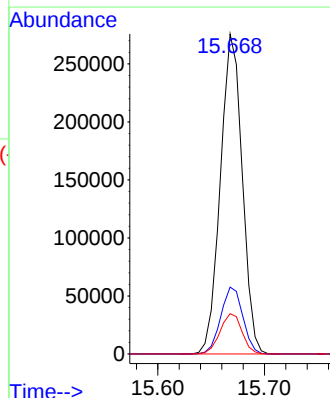
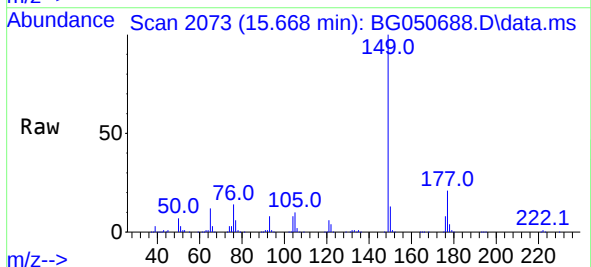
Manual Integrations
APPROVED

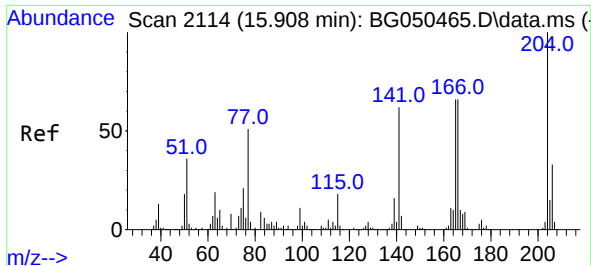
mohammad
10/25/2021 1:46:52 PM



#60
Diethylphthalate
Concen: 40.562 ng
RT: 15.668 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:149 Resp: 392100
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 12.6 10.2 15.4





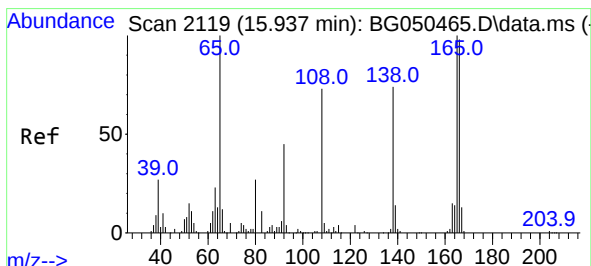
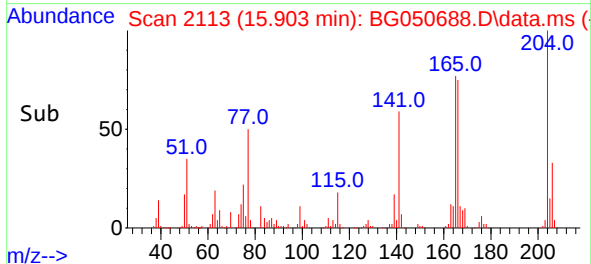
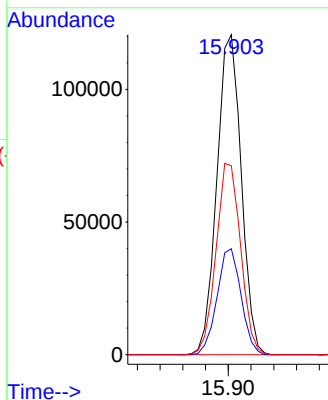
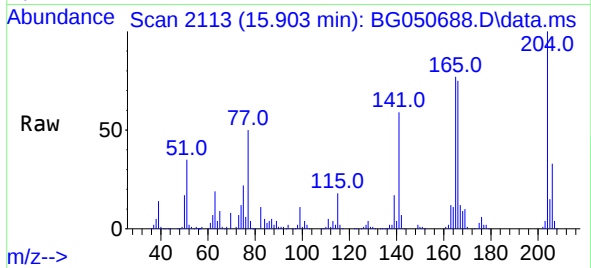
#61
4-Chlorophenyl-phenylether
Concen: 38.558 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB140130BS

Tgt Ion:204 Resp: 179896
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 59.0 47.8 71.8

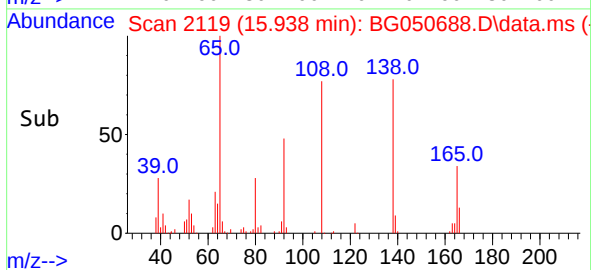
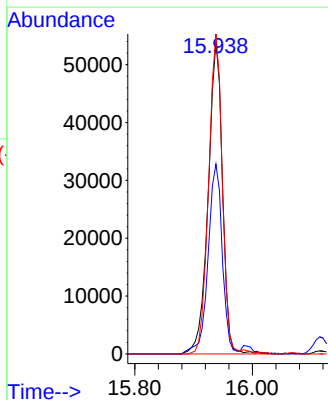
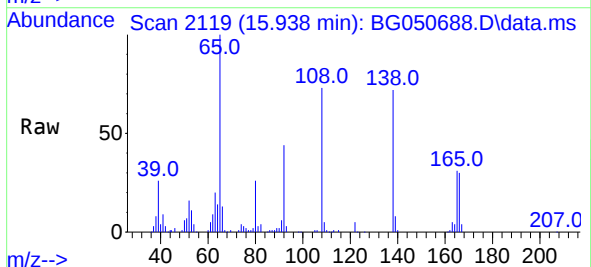
Manual Integrations
APPROVED

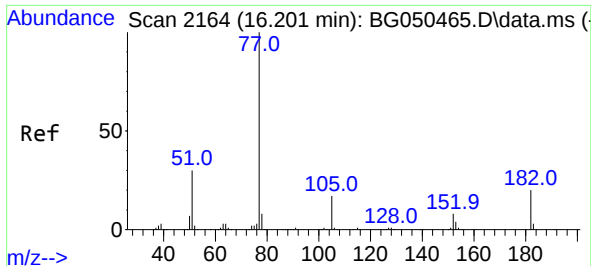
mohammad
10/25/2021 1:46:52 PM



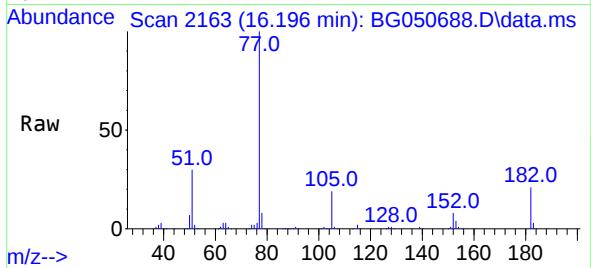
#62
4-Nitroaniline
Concen: 40.147 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:138 Resp: 91047
Ion Ratio Lower Upper
138 100
92 60.8 32.3 72.3
108 102.6 132.4 172.4#

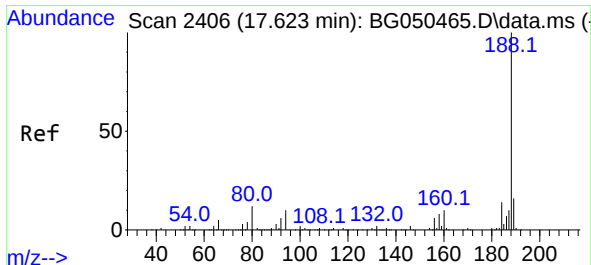
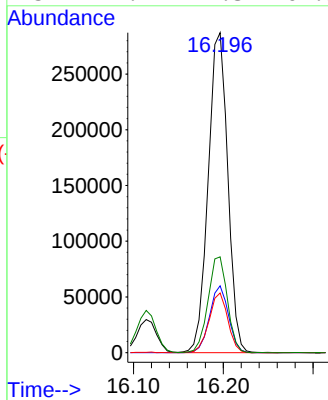
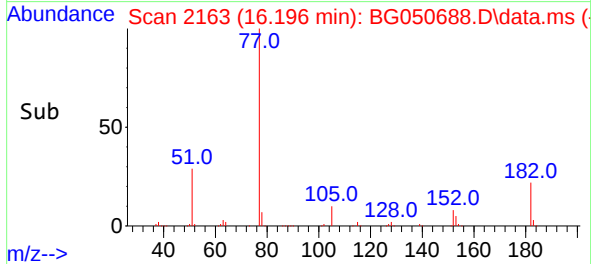




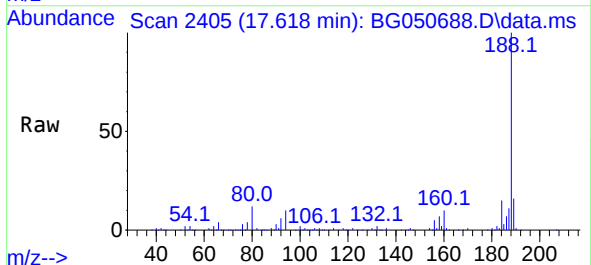
#63
Azobenzene
Concen: 38.792 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



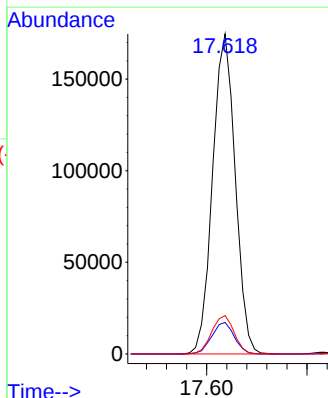
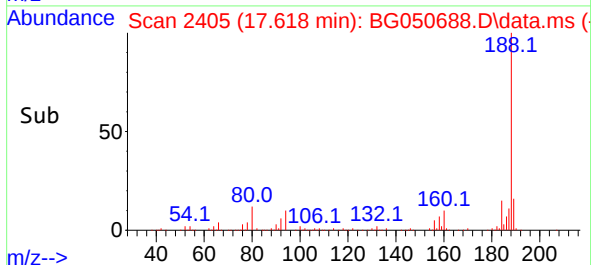
Tgt Ion: 77 Resp: 434085
Ion Ratio Lower Upper
77 100
182 20.9 7.9 47.9
105 18.7 0.0 37.9
51 29.9 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



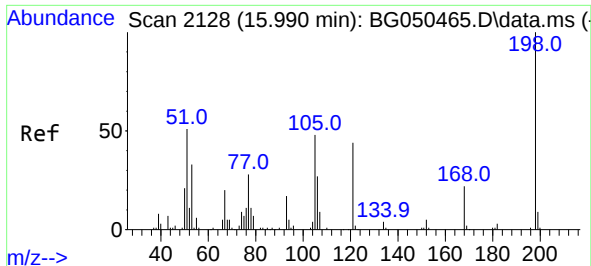
Tgt Ion: 188 Resp: 273199
Ion Ratio Lower Upper
188 100
94 9.9 5.4 8.0#
80 12.0 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB140130BS

Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



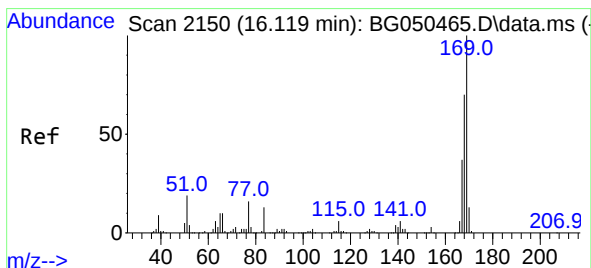
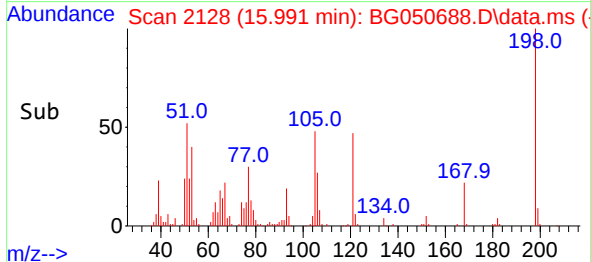
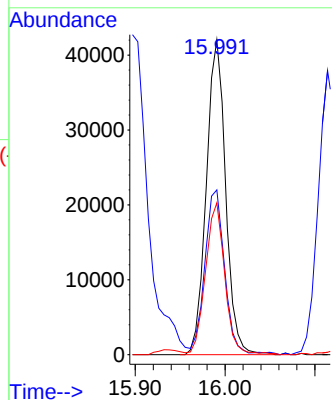
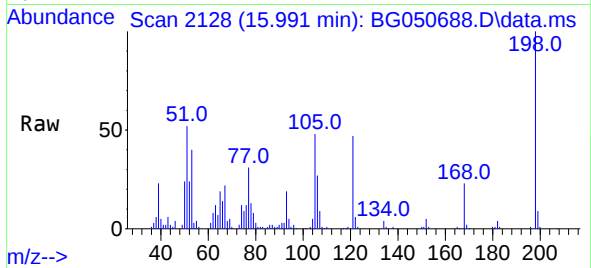
#65
4,6-Dinitro-2-methylphenol
Concen: 38.312 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Instrument :
BNA_G
ClientSampled :
PB140130BS

Tgt Ion:198 Resp: 62868
Ion Ratio Lower Upper
198 100
51 52.3 29.4 69.4
105 48.2 15.1 55.1

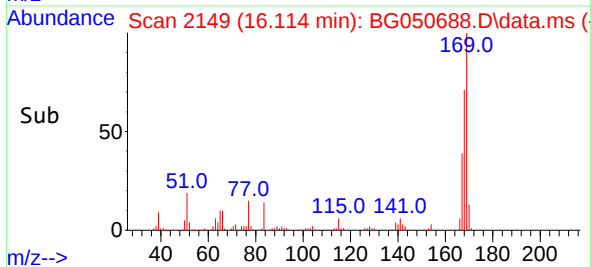
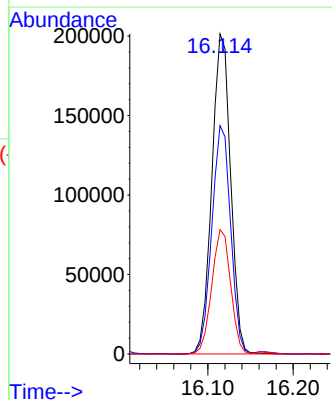
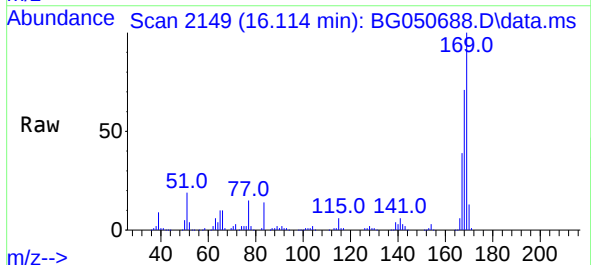
Manual Integrations
APPROVED

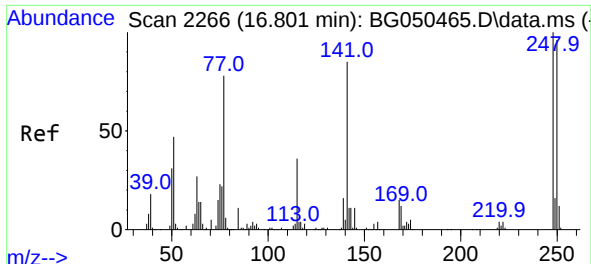
mohammad
10/25/2021 1:46:52 PM



#66
n-Nitrosodiphenylamine
Concen: 39.694 ng
RT: 16.114 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

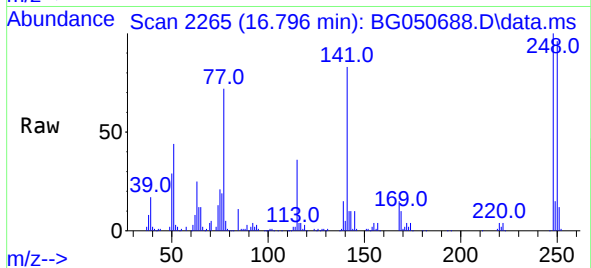
Tgt Ion:169 Resp: 308131
Ion Ratio Lower Upper
169 100
168 71.4 56.3 84.5
167 38.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 39.650 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

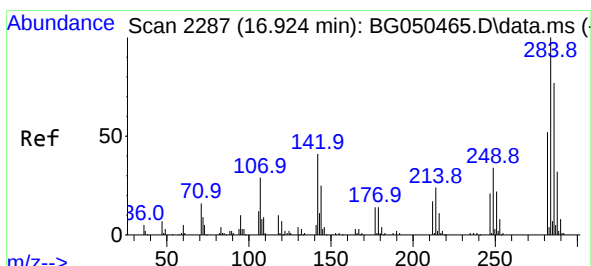
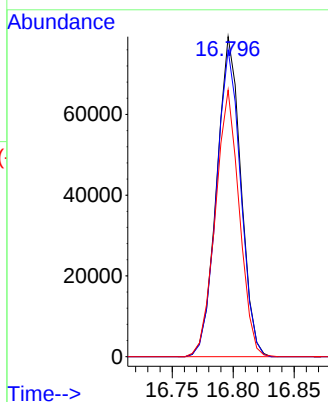
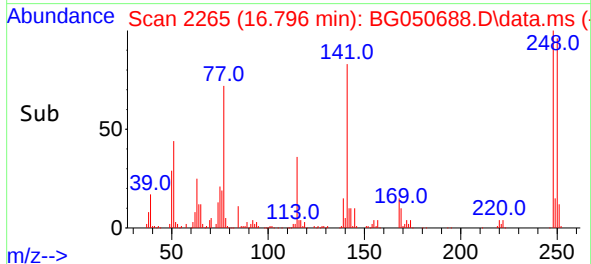
Instrument :
BNA_G
ClientSampleID :
PB140130BS



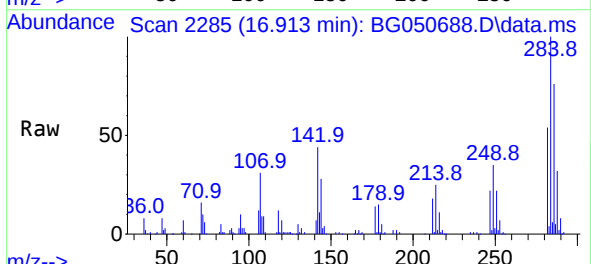
Tgt Ion:248 Resp: 109155
Ion Ratio Lower Upper
248 100
250 95.9 76.1 114.1
141 83.3 65.4 98.2

Manual Integrations
APPROVED

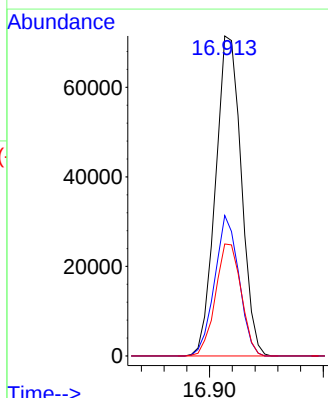
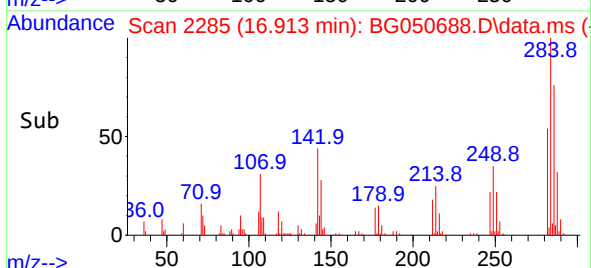
mohammad
10/25/2021 1:46:52 PM

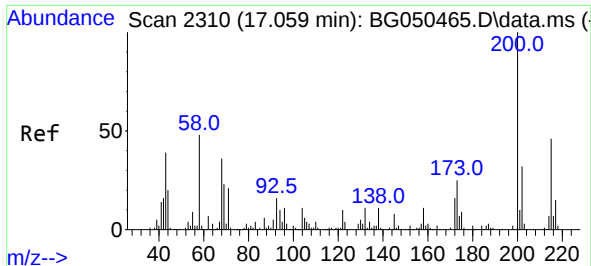


#68
Hexachlorobenzene
Concen: 40.997 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



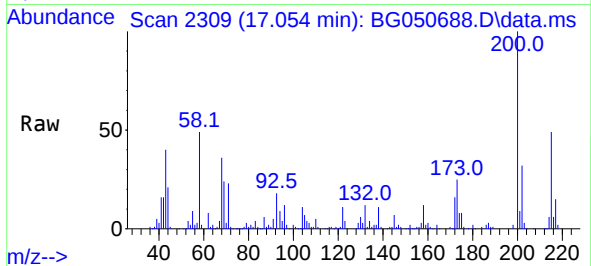
Tgt Ion:284 Resp: 112174
Ion Ratio Lower Upper
284 100
142 43.9 27.0 40.6#
249 35.0 28.2 42.2





#69
Atrazine
Concen: 42.024 ng
RT: 17.054 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

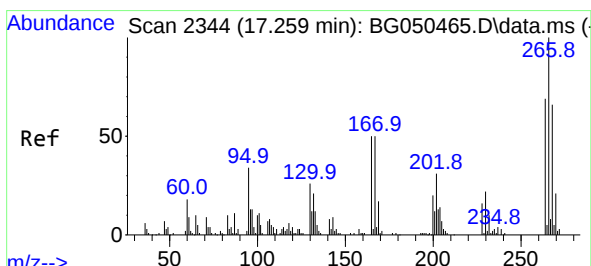
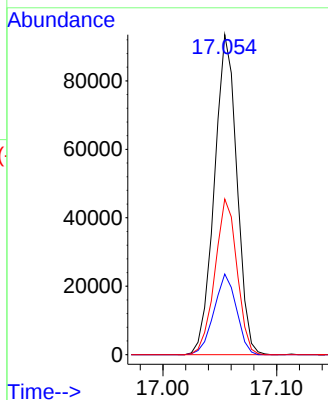
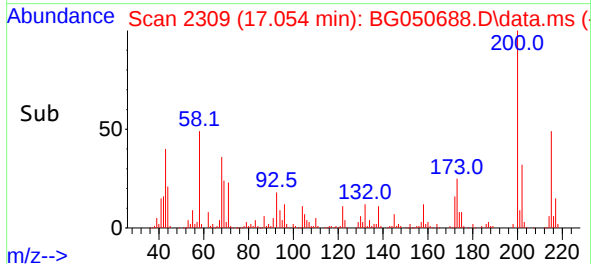
Instrument :
BNA_G
ClientSampleId :
PB140130BS



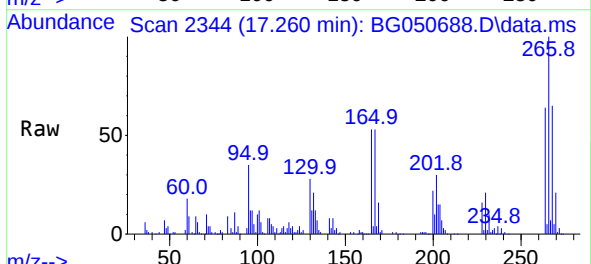
Tgt Ion:200 Resp: 128507
Ion Ratio Lower Upper
200 100
173 25.2 3.7 43.7
215 48.7 26.9 66.9

Manual Integrations
APPROVED

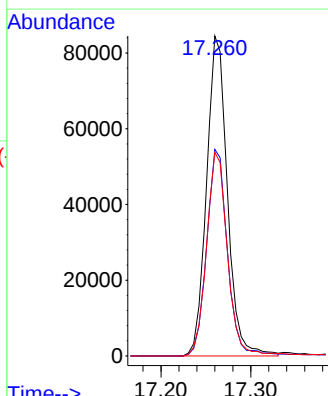
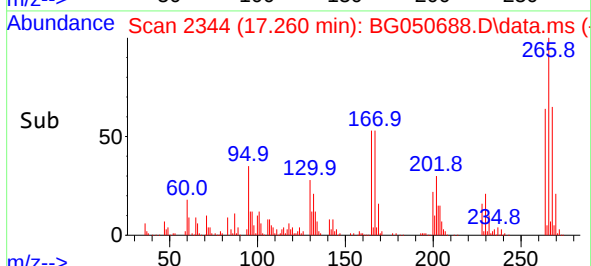
mohammad
10/25/2021 1:46:52 PM

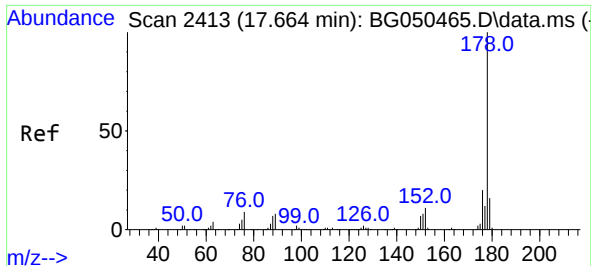


#70
Pentachlorophenol
Concen: 72.991 ng
RT: 17.260 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



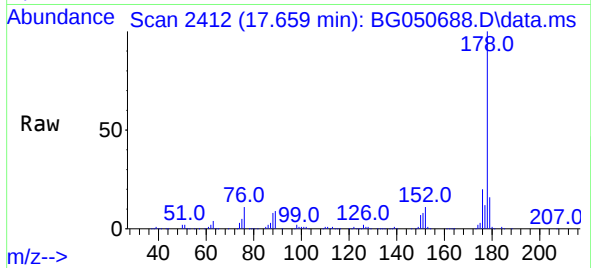
Tgt Ion:266 Resp: 135955
Ion Ratio Lower Upper
266 100
268 64.6 49.0 73.4
264 63.7 49.0 73.6





#71
Phenanthrene
Concen: 40.209 ng
RT: 17.659 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

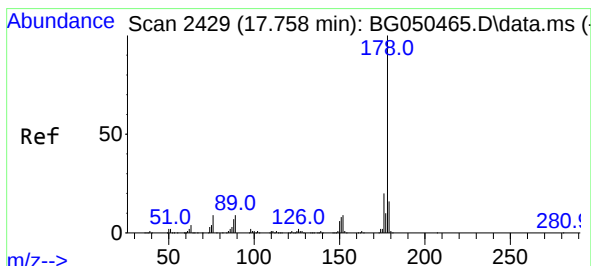
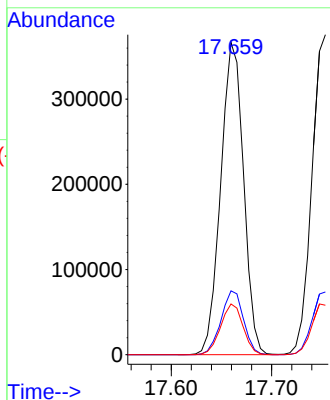
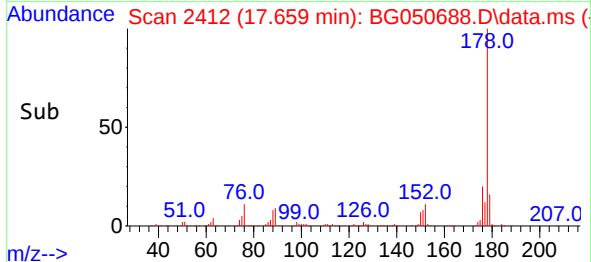
Instrument :
BNA_G
ClientSampleID :
PB140130BS



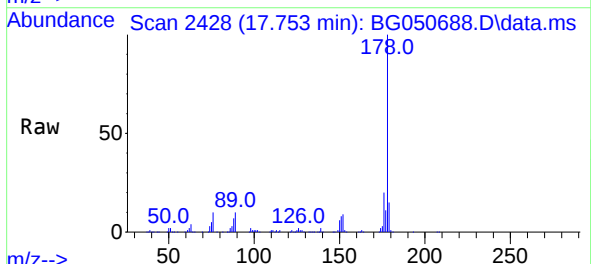
Tgt Ion:178 Resp: 578864
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.2 14.2 21.4

Manual Integrations
APPROVED

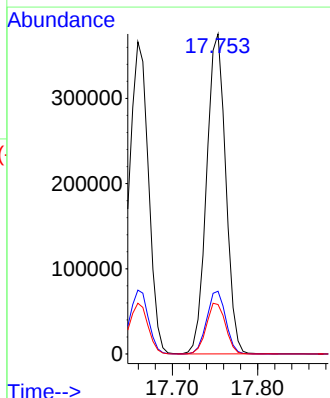
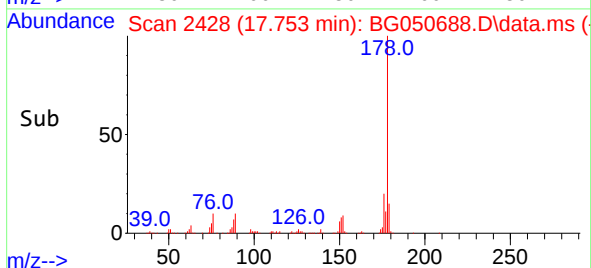
mohammad
10/25/2021 1:46:52 PM

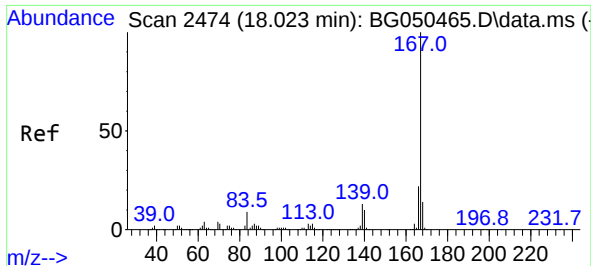


#72
Anthracene
Concen: 40.779 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



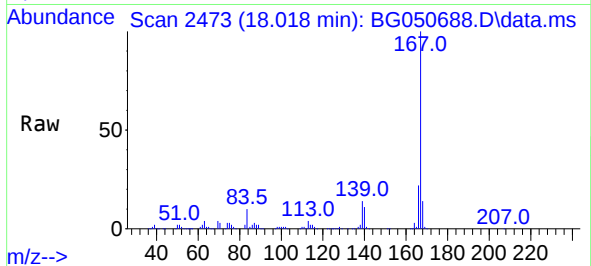
Tgt Ion:178 Resp: 583382
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 15.5 13.4 20.0





#73
Carbazole
Concen: 39.626 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

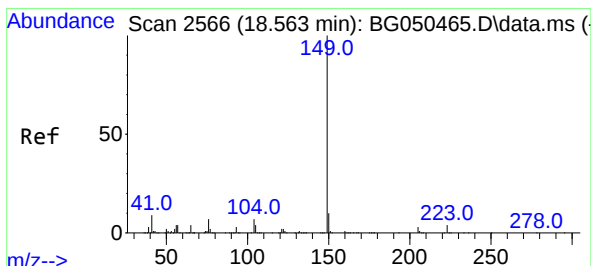
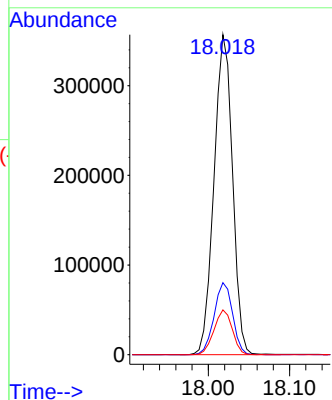
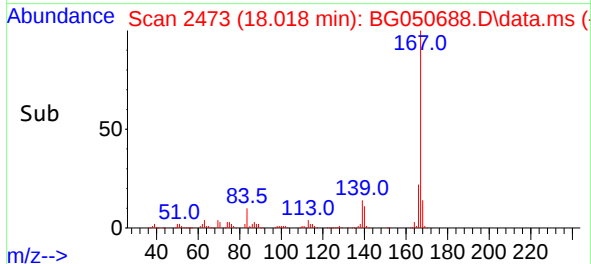
Instrument :
BNA_G
ClientSampleId :
PB140130BS



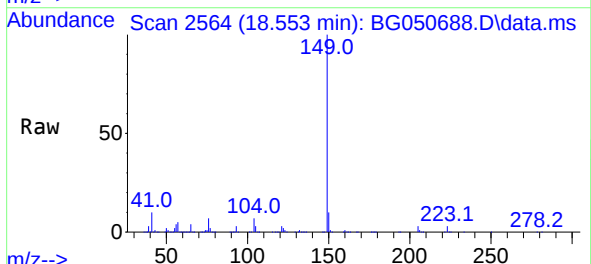
Tgt Ion:167 Resp: 564997
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 14.0 10.7 16.1

Manual Integrations
APPROVED

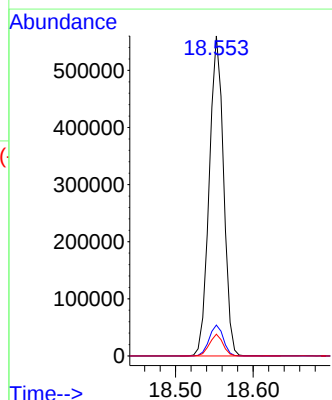
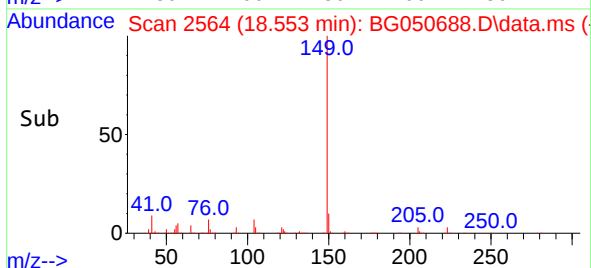
mohammad
10/25/2021 1:46:52 PM

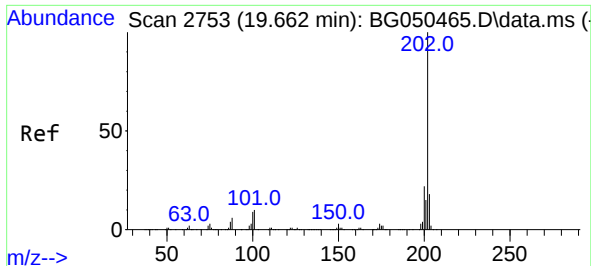


#74
Di-n-butylphthalate
Concen: 42.953 ng
RT: 18.553 min Scan# 2564
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:149 Resp: 718727
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.8 6.6 10.0





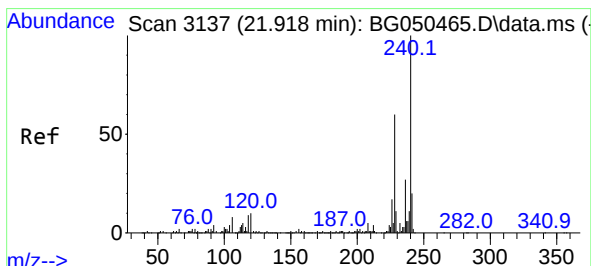
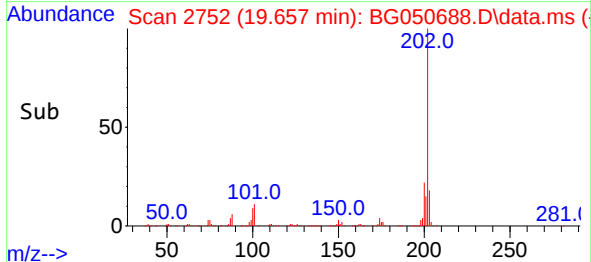
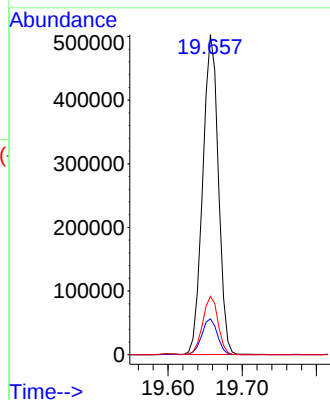
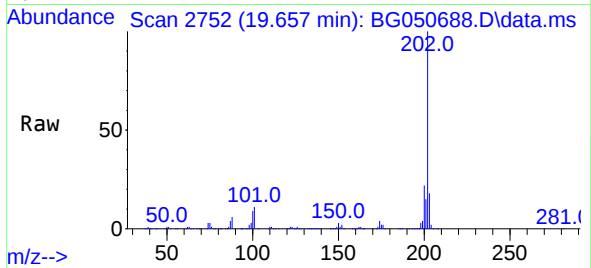
#75
Fluoranthene
Concen: 41.609 ng
RT: 19.657 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:202 Resp: 736350
Ion Ratio Lower Upper
202 100
101 11.2 0.0 24.7
203 18.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB140130BS

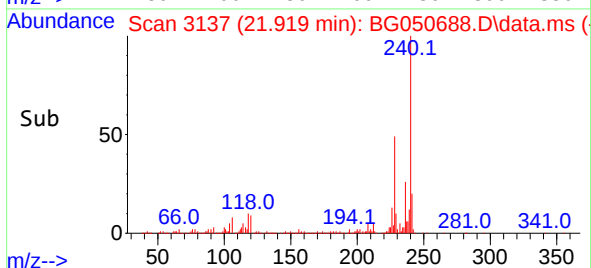
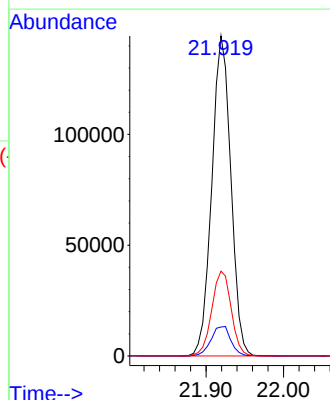
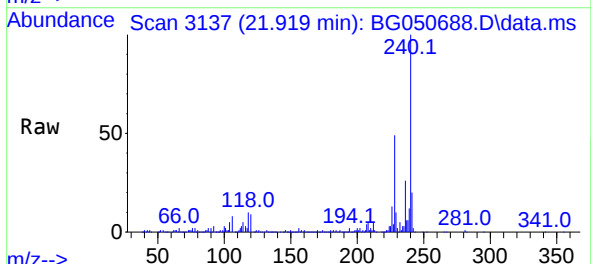
Manual Integrations
APPROVED

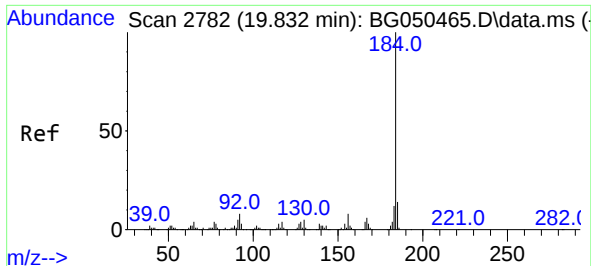
mohammad
10/25/2021 1:46:52 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

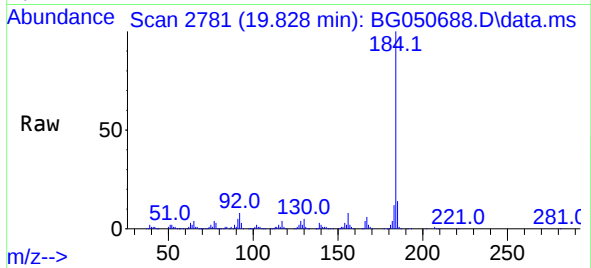
Tgt Ion:240 Resp: 246527
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.5 21.8 32.6





#77
Benzidine
Concen: 44.754 ng
RT: 19.828 min Scan# 2781
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

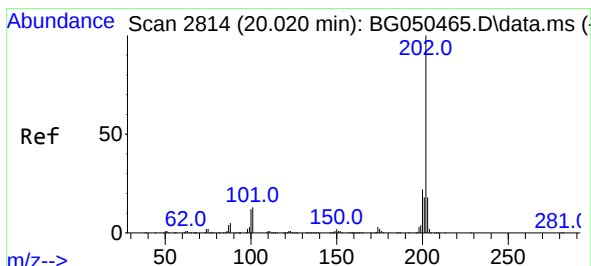
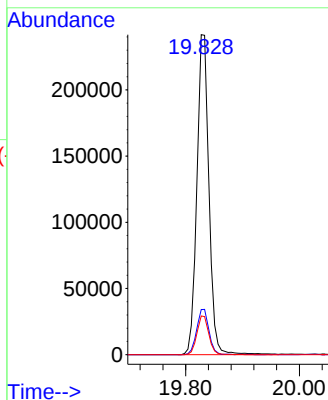
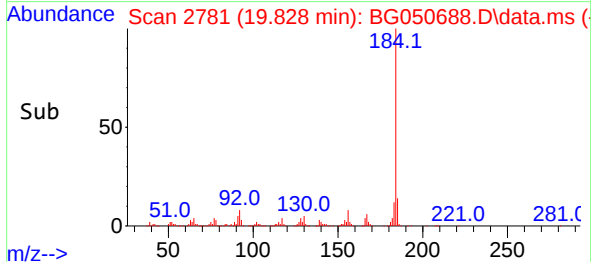
Instrument :
BNA_G
ClientSampleId :
PB140130BS



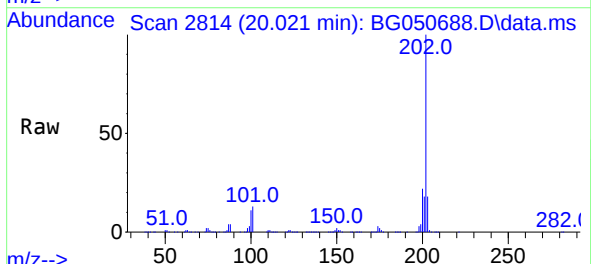
Tgt Ion:184 Resp: 357598
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.1 9.4 14.0

Manual Integrations
APPROVED

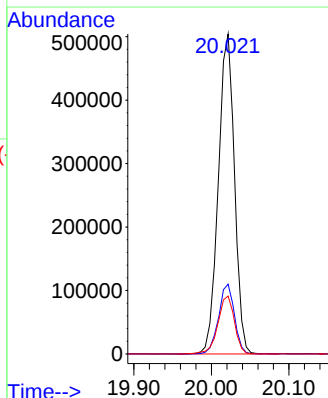
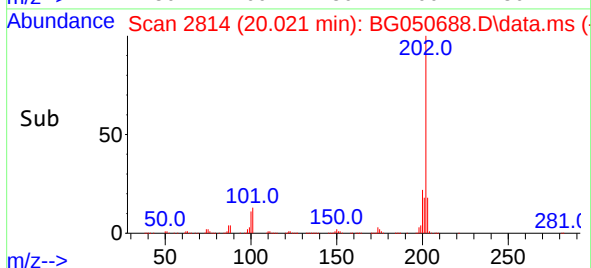
mohammad
10/25/2021 1:46:52 PM

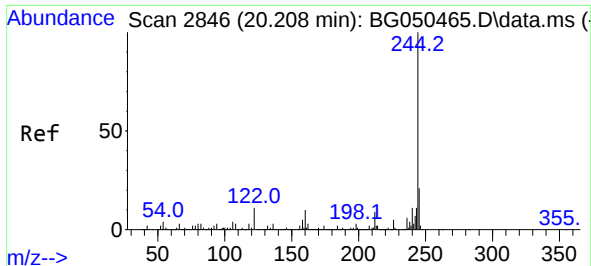


#78
Pyrene
Concen: 41.854 ng
RT: 20.021 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



Tgt Ion:202 Resp: 732073
Ion Ratio Lower Upper
202 100
200 21.8 15.8 23.8
203 18.1 14.6 21.8





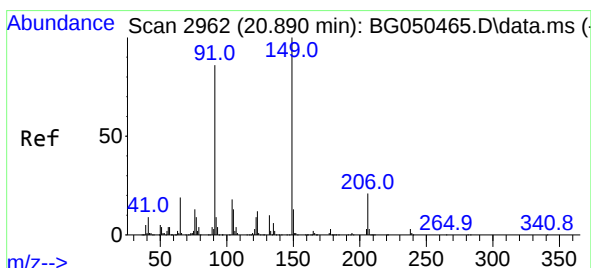
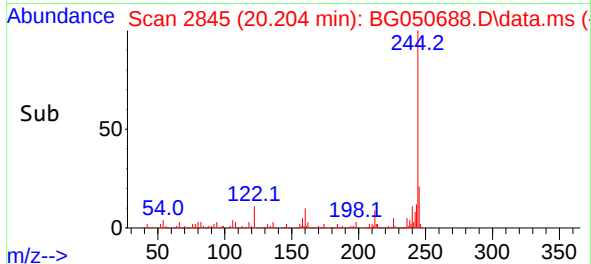
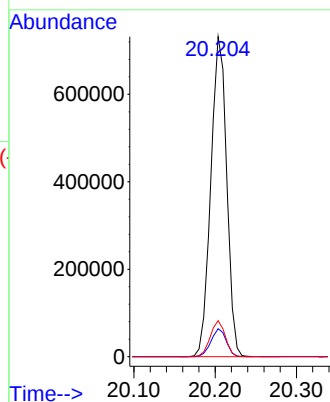
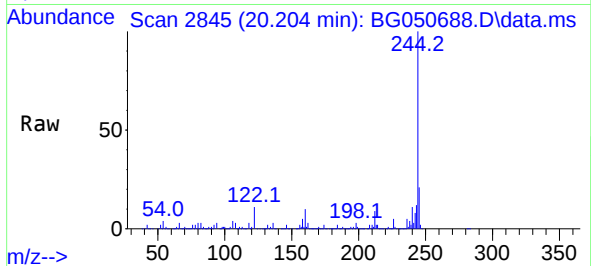
#79
 Terphenyl-d14
 Concen: 78.379 ng
 RT: 20.204 min Scan# 2845
 Delta R.T. -0.005 min
 Lab File: BG050688.D
 Acq: 22 Oct 2021 13:53

Tgt Ion:244 Resp: 991495
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 11.3 5.0 7.6#

Instrument :
 BNA_G
 ClientSampled :
 PB140130BS

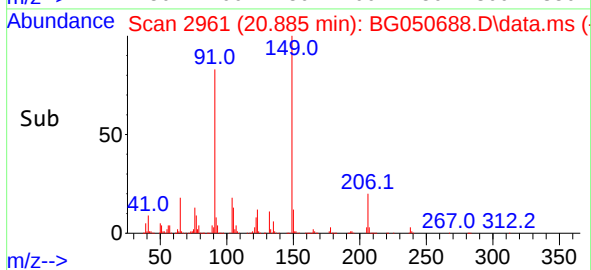
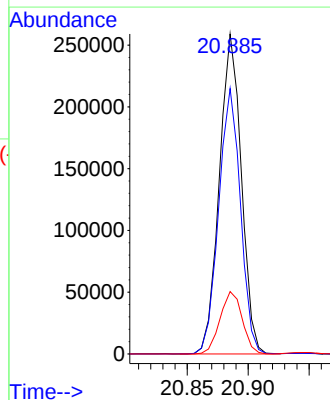
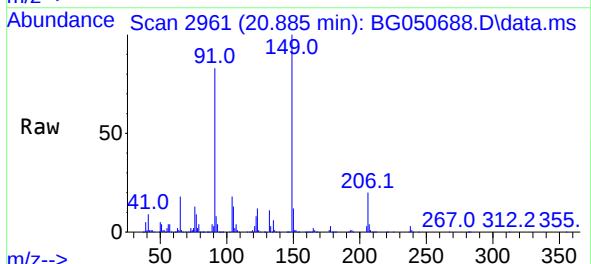
Manual Integrations
 APPROVED

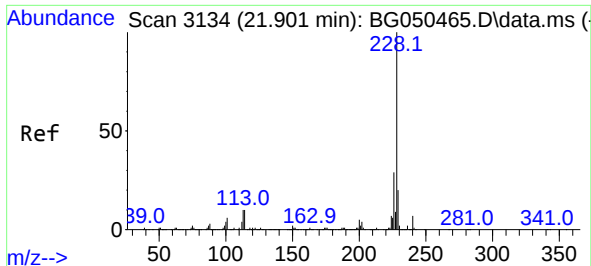
mohammad
 10/25/2021 1:46:52 PM



#80
 Butylbenzylphthalate
 Concen: 43.987 ng
 RT: 20.885 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BG050688.D
 Acq: 22 Oct 2021 13:53

Tgt Ion:149 Resp: 325434
 Ion Ratio Lower Upper
 149 100
 91 83.0 63.4 95.2
 206 19.5 18.4 27.6





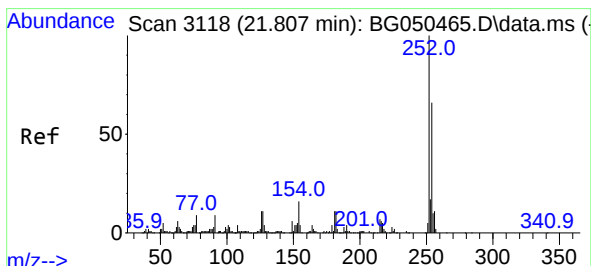
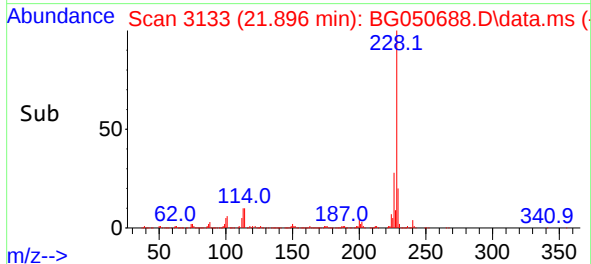
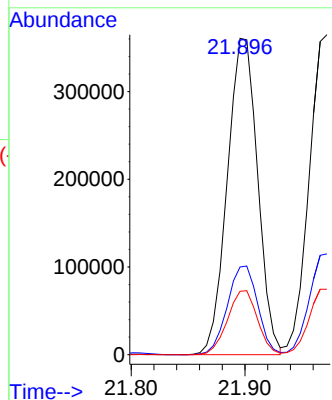
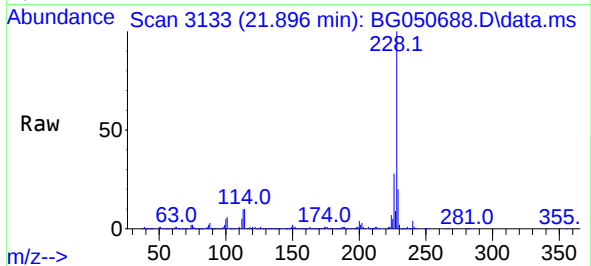
#81
Benzo(a)anthracene
Concen: 40.991 ng
RT: 21.896 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:228 Resp: 668662
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.0 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB140130BS

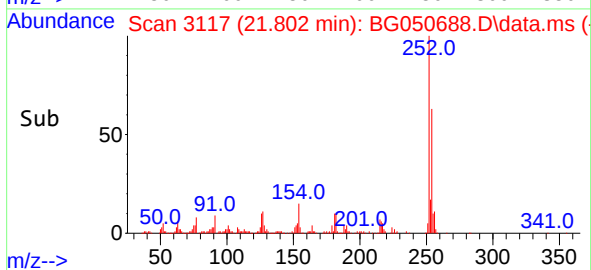
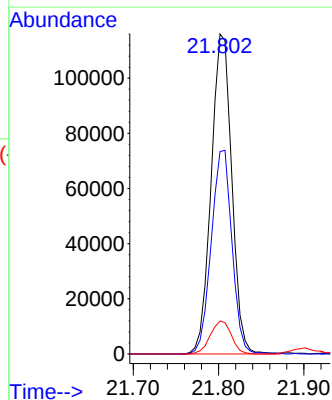
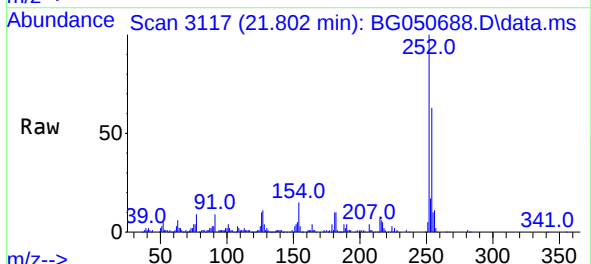
Manual Integrations
APPROVED

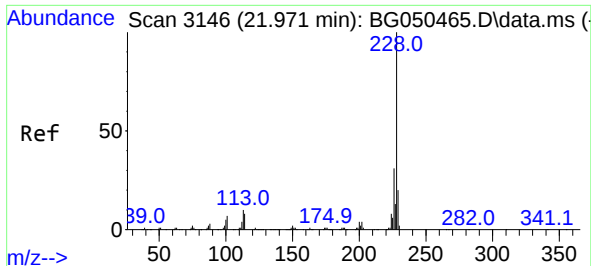
mohammad
10/25/2021 1:46:52 PM



#82
3,3'-Dichlorobenzidine
Concen: 36.008 ng
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

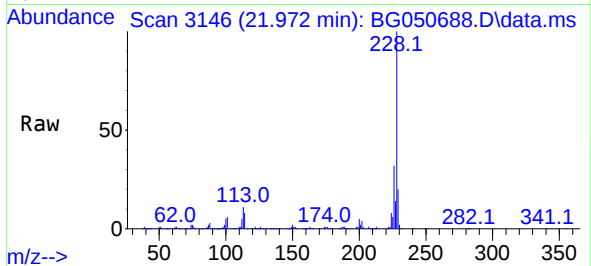
Tgt Ion:252 Resp: 194662
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 10.3 5.9 8.9#





#83
Chrysene
Concen: 41.883 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

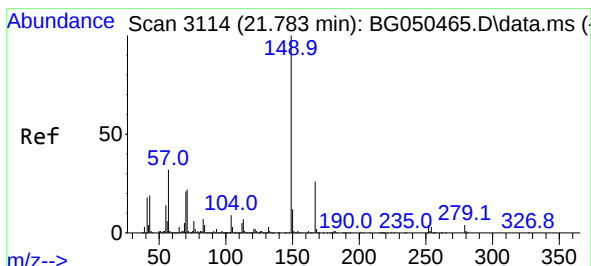
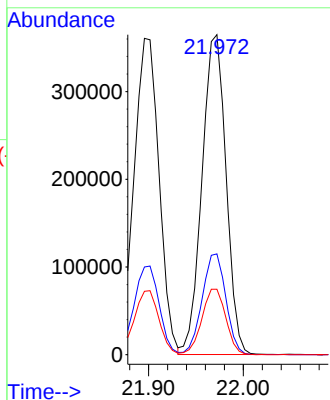
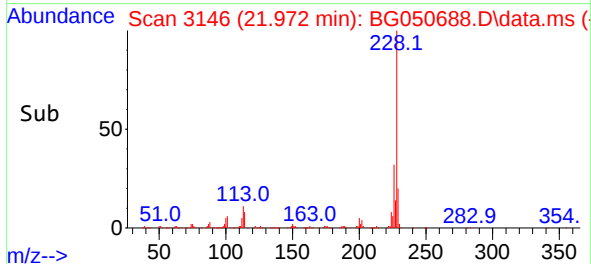
Instrument :
BNA_G
ClientSampleId :
PB140130BS



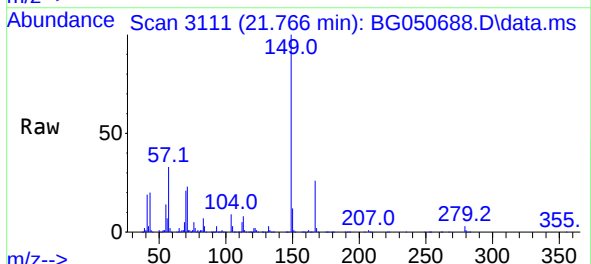
Tgt Ion:228 Resp: 642652
Ion Ratio Lower Upper
228 100
226 31.5 23.1 34.7
229 20.4 15.3 22.9

Manual Integrations
APPROVED

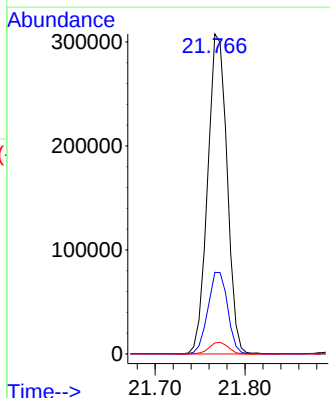
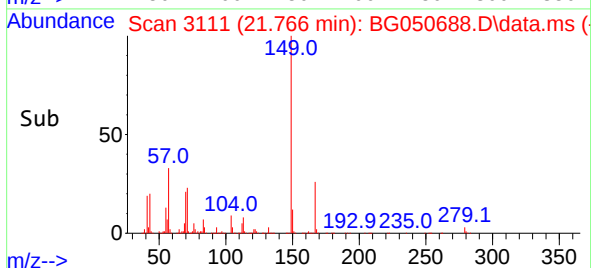
mohammad
10/25/2021 1:46:52 PM

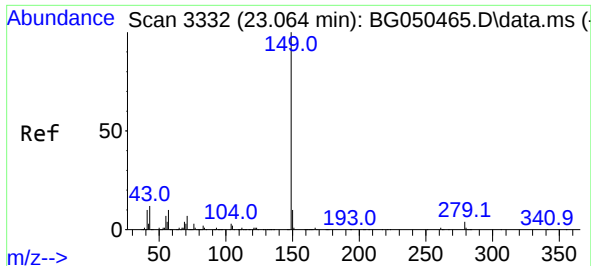


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.916 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

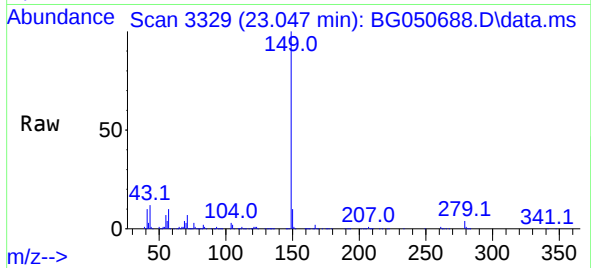


Tgt Ion:149 Resp: 461655
Ion Ratio Lower Upper
149 100
167 25.5 22.3 33.5
279 3.5 3.8 5.8#

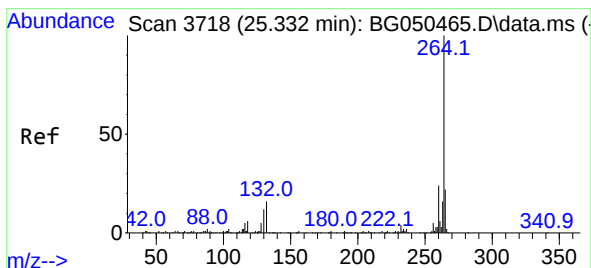
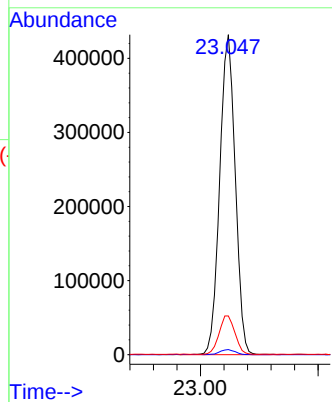
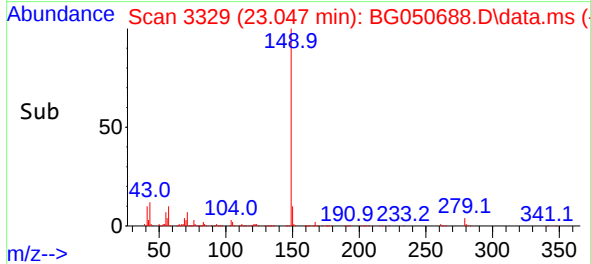




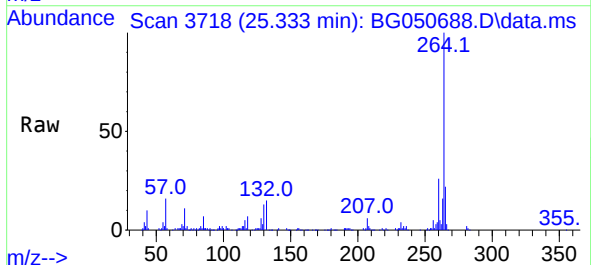
#85
Di-n-octyl phthalate
Concen: 45.039 ng
RT: 23.047 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



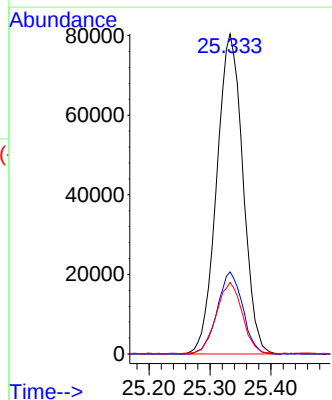
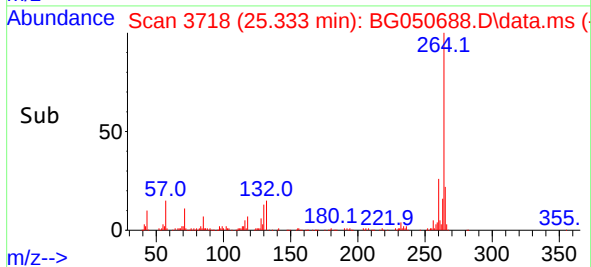
Tgt Ion:149 Resp: 789681
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53



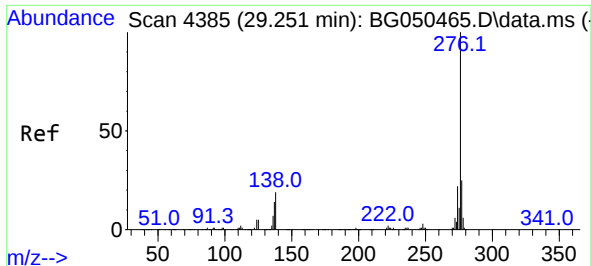
Tgt Ion:264 Resp: 239812
Ion Ratio Lower Upper
264 100
260 25.7 19.4 29.2
265 22.4 16.9 25.3



Instrument :
BNA_G
ClientSampled :
PB140130BS

Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



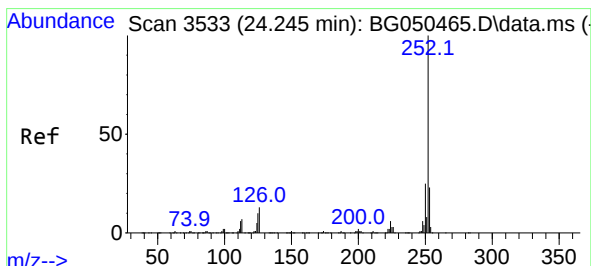
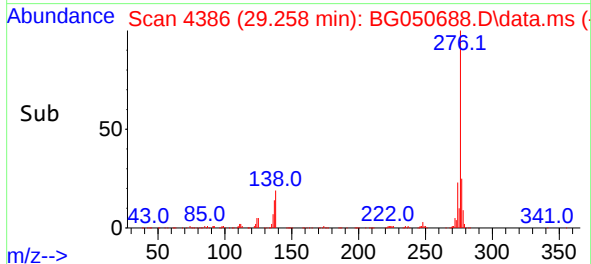
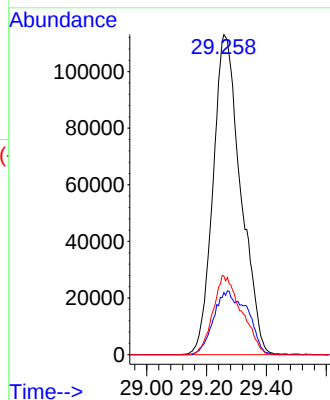
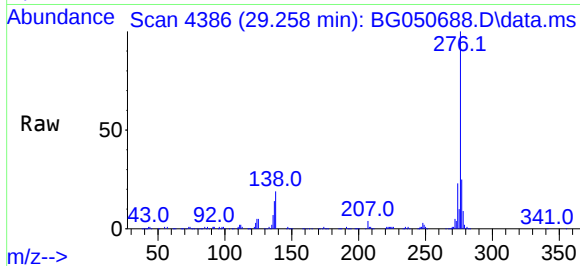
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.447 ng
RT: 29.258 min Scan# 4386
Delta R.T. -0.005 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 276 Resp: 725690
Ion Ratio Lower Upper
276 100
138 24.2 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB140130BS

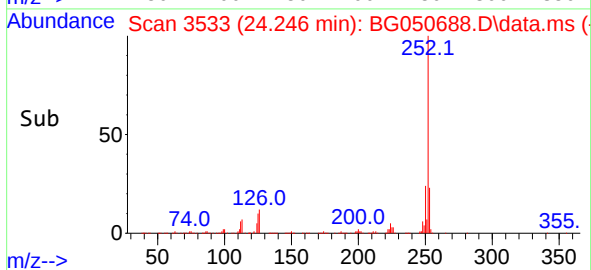
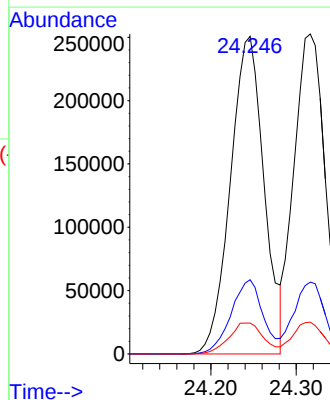
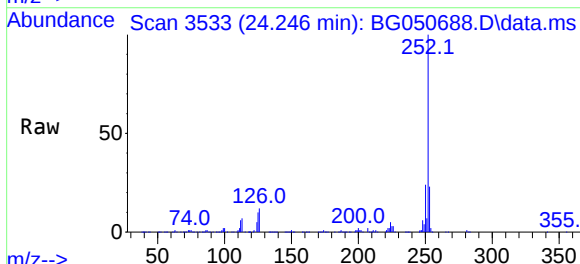
Manual Integrations
APPROVED

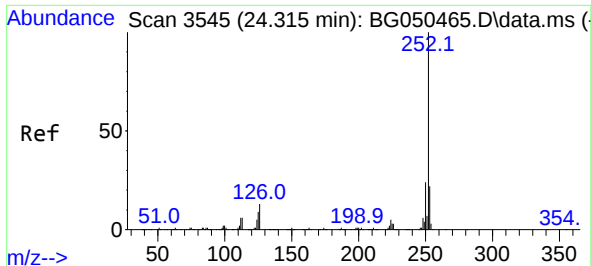
mohammad
10/25/2021 1:46:52 PM



#88
Benzo(b)fluoranthene
Concen: 46.822 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion: 252 Resp: 687655
Ion Ratio Lower Upper
252 100
253 23.4 16.2 24.4
125 9.7 3.0 4.4#





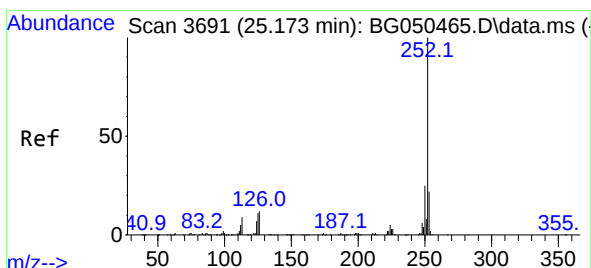
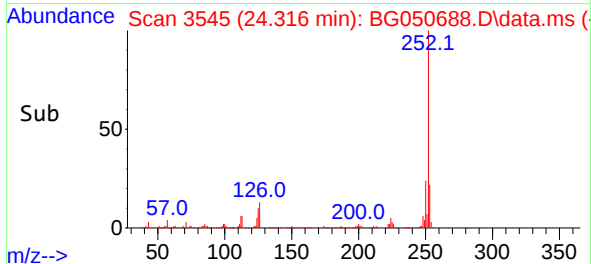
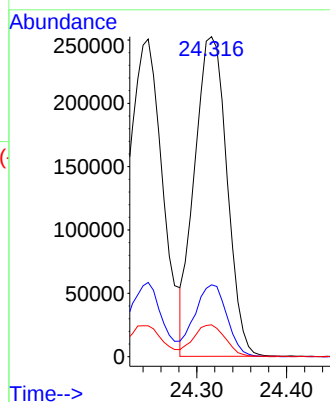
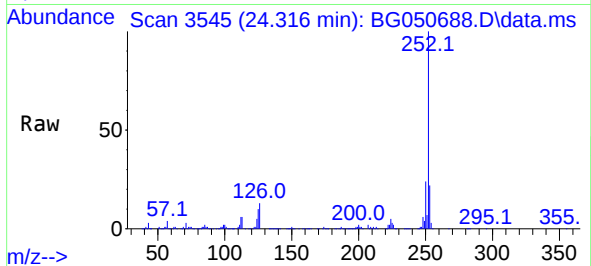
#89
Benzo(k)fluoranthene
Concen: 43.852 ng
RT: 24.316 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Instrument :
BNA_G
ClientSampleId :
PB140130BS

Tgt Ion:252 Resp: 633590
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.9 3.1 4.7#

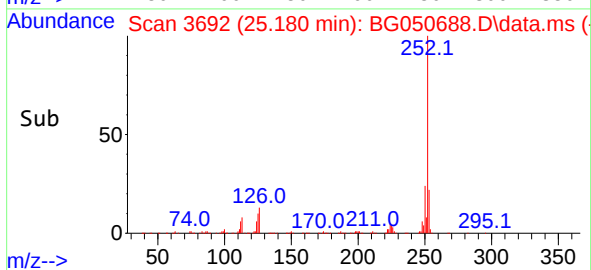
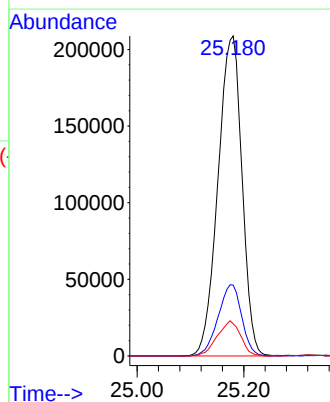
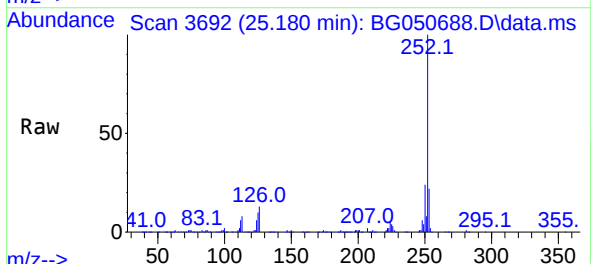
Manual Integrations
APPROVED

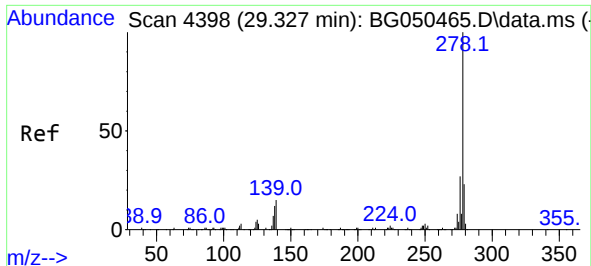
mohammad
10/25/2021 1:46:52 PM



#90
Benzo(a)pyrene
Concen: 52.248 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

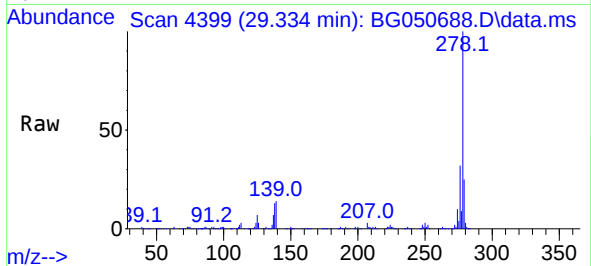
Tgt Ion:252 Resp: 652435
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 10.0 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.363 ng
RT: 29.334 min Scan# 4399
Delta R.T. 0.000 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

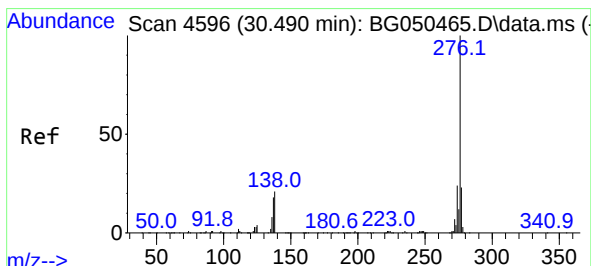
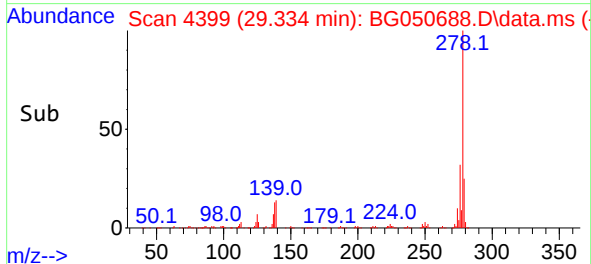
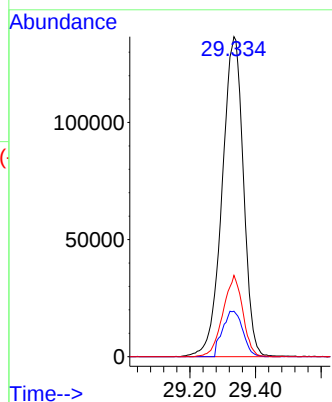
Instrument :
BNA_G
ClientSampleId :
PB140130BS



Tgt Ion:278 Resp: 612891
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 25.4 17.9 26.9

Manual Integrations
APPROVED

mohammad
10/25/2021 1:46:52 PM



#92
Benzo(g,h,i)perylene
Concen: 44.482 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.006 min
Lab File: BG050688.D
Acq: 22 Oct 2021 13:53

Tgt Ion:276 Resp: 601878
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 20.3 7.0 10.6#

