

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050587.D
 Acq On : 14 Oct 2021 14:08
 Operator : CG/JU
 Sample : PB139823BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139823BS

Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:35:33 AM

Quant Time: Oct 14 14:56:06 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	8.261	152	47704	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	195919	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	126378	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	277513	20.00	ng	# 0.00
76) Chrysene-d12	21.921	240	236705	20.00	ng	# 0.00
86) Perylene-d12	25.335	264	238456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	408929	128.20	ng	0.00
7) Phenol-d6	7.403	99	544727	117.95	ng	0.00
23) Nitrobenzene-d5	9.430	82	381489	80.60	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	147109	122.04	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	673731	80.23	ng	0.00
79) Terphenyl-d14	20.206	244	1025485	84.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.660	88	46588	28.20	ng	90
3) Pyridine	4.066	79	115408	25.57	ng	# 93
4) n-Nitrosodimethylamine	3.978	42	84524	39.74	ng	# 52
6) Aniline	7.579	93	214171	39.92	ng	95
8) 2-Chlorophenol	7.820	128	138586	45.12	ng	87
9) Benzaldehyde	7.391	77	114713	39.31	ng	90
10) Phenol	7.432	94	194231	43.26	ng	85
11) bis(2-Chloroethyl)ether	7.667	93	140406	40.06	ng	84
12) 1,3-Dichlorobenzene	8.143	146	142429	40.17	ng	94
13) 1,4-Dichlorobenzene	8.296	146	140482	39.31	ng	97
14) 1,2-Dichlorobenzene	8.619	146	138901	40.69	ng	95
15) Benzyl Alcohol	8.490	79	160396	43.95	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.784	45	233112	40.78	ng	87
17) 2-Methylphenol	8.690	107	131866	44.63	ng	92
18) Hexachloroethane	9.348	117	56537	41.80	ng	90
19) n-Nitroso-di-n-propyla...	9.060	70	136073	40.42	ng	# 90
20) 3+4-Methylphenols	9.019	107	178956	43.03	ng	93
22) Acetophenone	9.083	105	222420	39.93	ng	# 97
24) Nitrobenzene	9.471	77	192949	41.00	ng	94
25) Isophorone	9.994	82	343269	40.89	ng	# 95
26) 2-Nitrophenol	10.188	139	77359	44.77	ng	# 93
27) 2,4-Dimethylphenol	10.229	122	139007	46.56	ng	96
28) bis(2-Chloroethoxy)met...	10.470	93	193895	40.40	ng	94
29) 2,4-Dichlorophenol	10.723	162	134333	44.15	ng	96
30) 1,2,4-Trichlorobenzene	10.940	180	138620	40.10	ng	95
31) Naphthalene	11.134	128	425447	40.57	ng	99
32) Benzoic acid	10.364	122	78412	35.39	ng	# 76
33) 4-Chloroaniline	11.234	127	140498	31.93	ng	98
34) Hexachlorobutadiene	11.404	225	84909	39.13	ng	91
35) Caprolactam	12.009	113	49684m	42.66	ng	
36) 4-Chloro-3-methylphenol	12.333	107	161714	42.52	ng	# 93
37) 2-Methylnaphthalene	12.720	142	304614	42.10	ng	93
38) 1-Methylnaphthalene	12.938	142	282548	40.27	ng	93
40) 1,2,4,5-Tetrachloroben...	13.079	216	150327	40.28	ng	97
41) Hexachlorocyclopentadiene	13.055	237	198301	91.94	ng	89
43) 2,4,6-Trichlorophenol	13.314	196	108576	41.29	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050587.D
 Acq On : 14 Oct 2021 14:08
 Operator : CG/JU
 Sample : PB139823BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139823BS

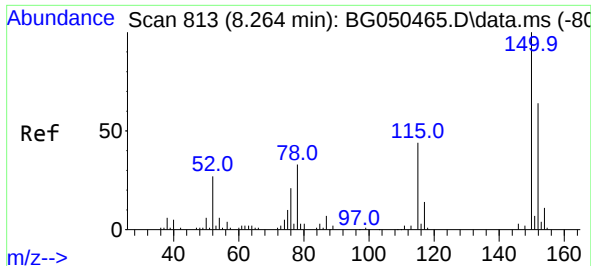
Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:35:33 AM

Quant Time: Oct 14 14:56:06 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	13.384	196	119170	43.34	ng	90
46) 1,1'-Biphenyl	13.713	154	372057	40.36	ng	93
47) 2-Chloronaphthalene	13.760	162	294413	41.59	ng	98
48) 2-Nitroaniline	13.960	65	125974	44.74	ng	96
49) Acenaphthylene	14.606	152	488386	42.11	ng	97
50) Dimethylphthalate	14.319	163	401318	42.01	ng	100
51) 2,6-Dinitrotoluene	14.448	165	86496	45.21	ng	93
52) Acenaphthene	14.941	154	346076m	46.44	ng	
53) 3-Nitroaniline	14.777	138	79668	35.20	ng	90
54) 2,4-Dinitrophenol	14.982	184	96941	81.67	ng	88
55) Dibenzofuran	15.276	168	461916	40.08	ng	98
56) 4-Nitrophenol	15.076	139	152108	83.55	ng	# 82
57) 2,4-Dinitrotoluene	15.229	165	122592	45.46	ng	91
58) Fluorene	15.923	166	367711	41.53	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.494	232	94984	39.66	ng	92
60) Diethylphthalate	15.676	149	421410	41.99	ng	97
61) 4-Chlorophenyl-phenyle...	15.905	204	198926	41.06	ng	98
62) 4-Nitroaniline	15.940	138	97093	41.23	ng	# 69
63) Azobenzene	16.199	77	471752	40.60	ng	82
65) 4,6-Dinitro-2-methylph...	15.993	198	67448	40.46	ng	90
66) n-Nitrosodiphenylamine	16.122	169	334563	42.43	ng	96
67) 4-Bromophenyl-phenylether	16.804	248	116777	41.76	ng	97
68) Hexachlorobenzene	16.921	284	119546	43.01	ng	# 93
69) Atrazine	17.056	200	138374	44.55	ng	99
70) Pentachlorophenol	17.262	266	149661	79.10	ng	97
71) Phenanthrene	17.668	178	616847	42.18	ng	98
72) Anthracene	17.756	178	626435	43.11	ng	97
73) Carbazole	18.020	167	579576	40.02	ng	97
74) Di-n-butylphthalate	18.555	149	723866	42.59	ng	# 97
75) Fluoranthene	19.659	202	735303	40.90	ng	96
77) Benzidine	19.836	184	422829	55.11	ng	97
78) Pyrene	20.024	202	729063	43.41	ng	96
80) Butylbenzylphthalate	20.893	149	315252	44.38	ng	97
81) Benzo(a)anthracene	21.904	228	658203	42.02	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	196734	37.90	ng	# 98
83) Chrysene	21.974	228	623927	42.35	ng	95
84) Bis(2-ethylhexyl)phtha...	21.774	149	456321	45.21	ng	# 96
85) Di-n-octyl phthalate	23.055	149	778875	46.27	ng	96
87) Indeno(1,2,3-cd)pyrene	29.272	276	725257	43.67	ng	# 87
88) Benzo(b)fluoranthene	24.248	252	685348	46.93	ng	# 94
89) Benzo(k)fluoranthene	24.319	252	635778	44.25	ng	# 97
90) Benzo(a)pyrene	25.176	252	648298	52.21	ng	# 94
91) Dibenzo(a,h)anthracene	29.336	278	615627	44.81	ng	# 93
92) Benzo(g,h,i)perylene	30.500	276	607424	45.15	ng	# 89

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



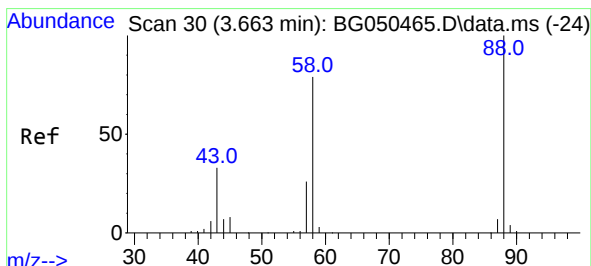
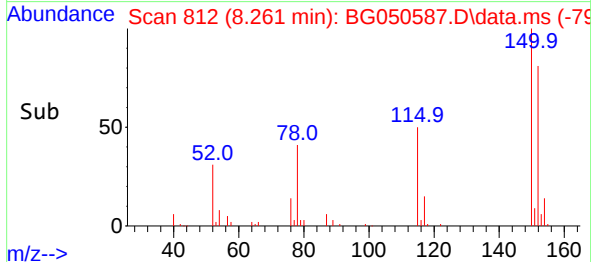
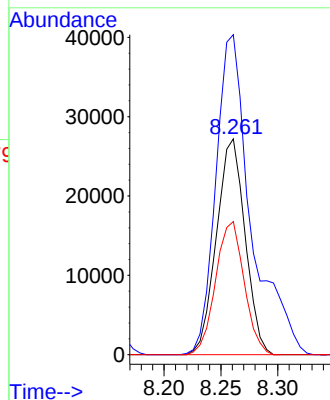
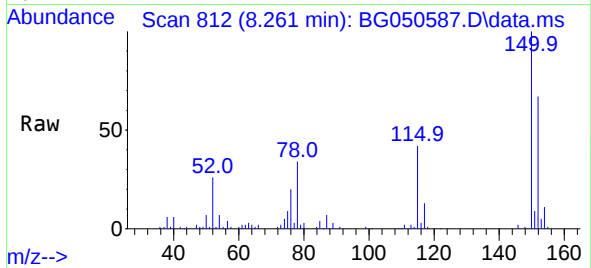
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.261 min Scan# 812
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 152 Resp: 47704
Ion Ratio Lower Upper
152 100
150 148.3 119.4 179.0
115 61.7 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB139823BS

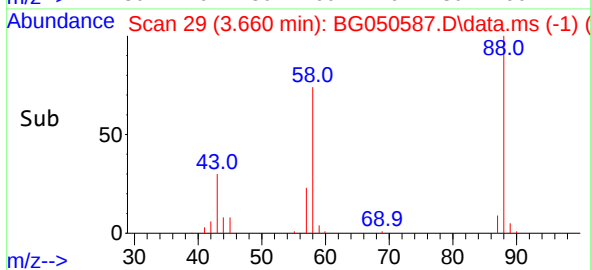
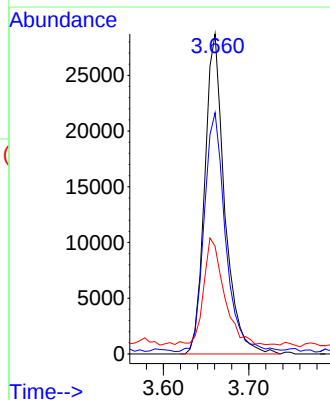
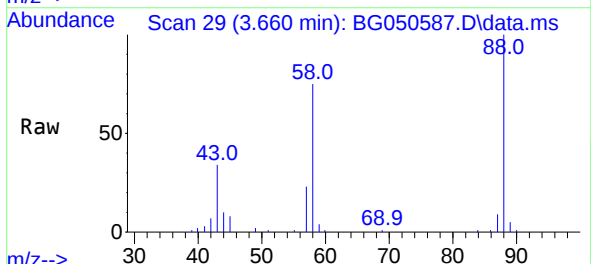
Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



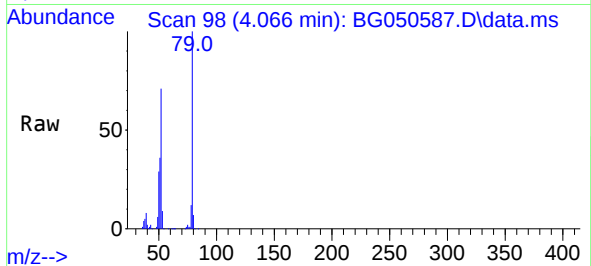
#2
1,4-Dioxane
Concen: 28.20 ng
RT: 3.660 min Scan# 29
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 88 Resp: 46588
Ion Ratio Lower Upper
88 100
58 79.9 55.7 83.5
43 33.7 29.3 43.9

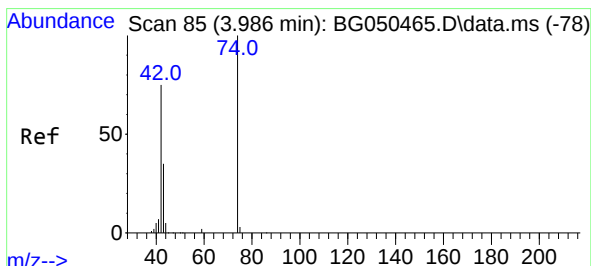
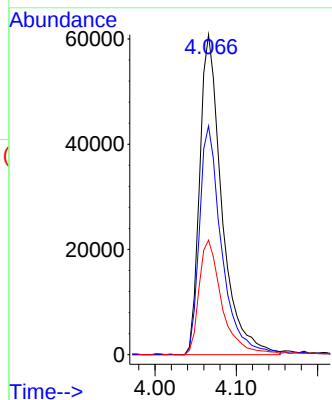
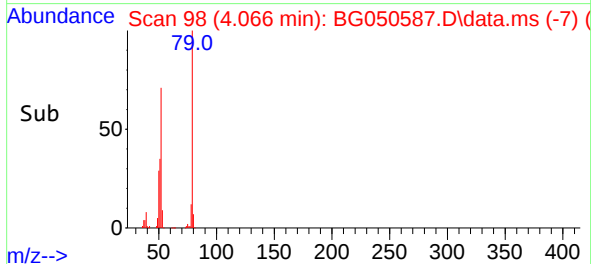




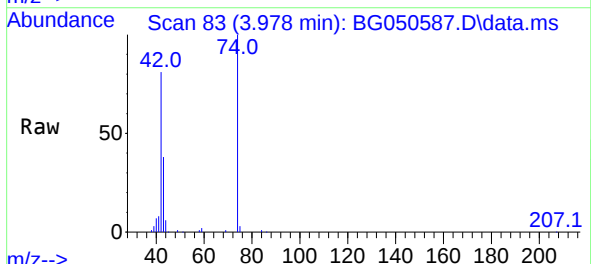
#3
Pyridine
Concen: 25.57 ng
RT: 4.066 min Scan# 98
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



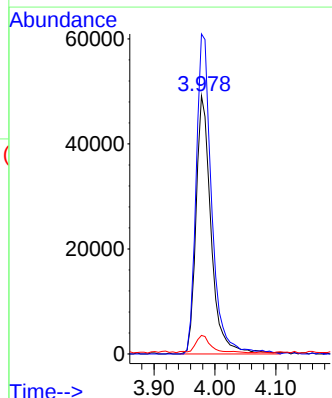
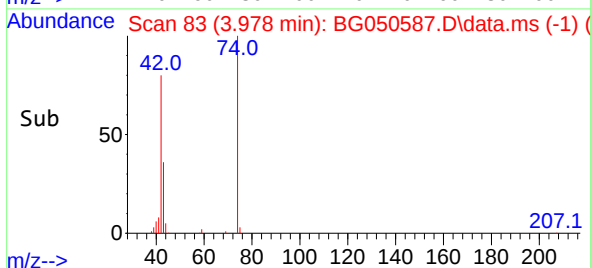
Tgt Ion: 79 Resp: 115408
Ion Ratio Lower Upper
79 100
52 71.4 58.4 87.6
51 35.8 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 39.74 ng
RT: 3.978 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion: 42 Resp: 84524
Ion Ratio Lower Upper
42 100
74 124.0 64.0 96.0#
44 7.2 2.7 4.1#



Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



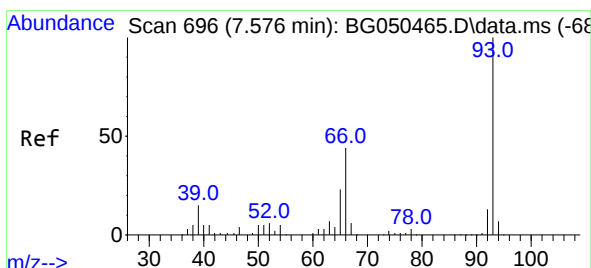
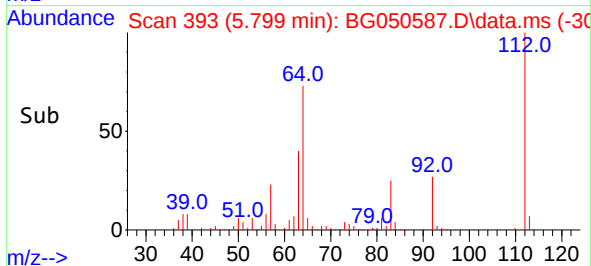
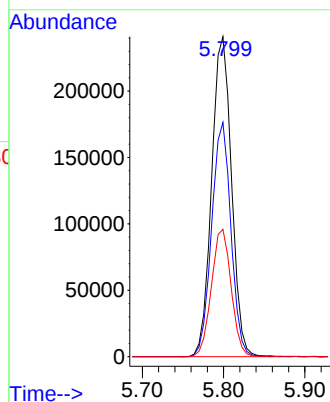
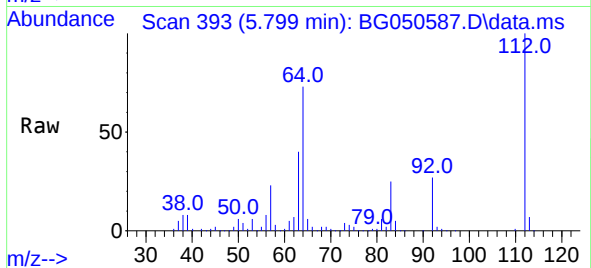
#5
2-Fluorophenol
Concen: 128.20 ng
RT: 5.799 min Scan# 393
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 112 Resp: 408929
Ion Ratio Lower Upper
112 100
64 73.2 46.7 70.1#
63 39.8 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB139823BS

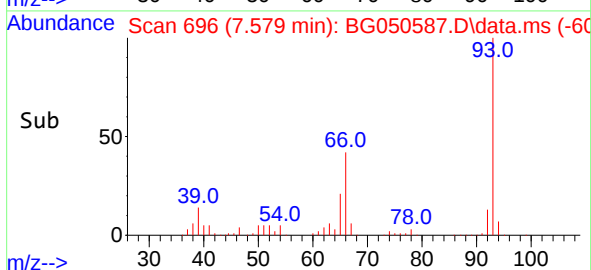
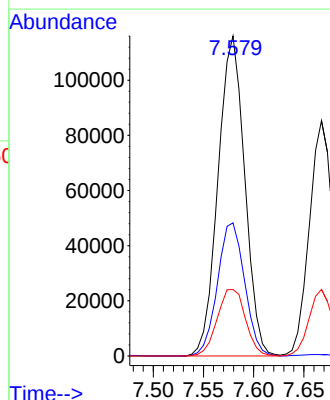
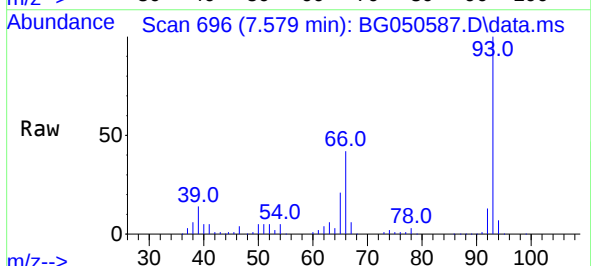
Manual Integrations
APPROVED

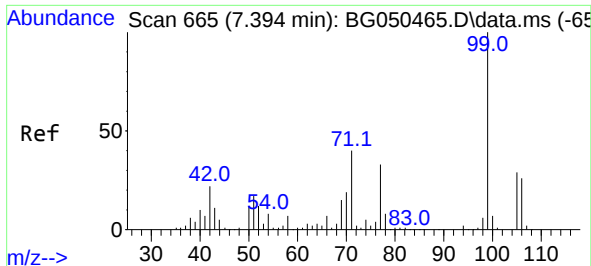
mohammad
10/18/2021 8:35:33 AM



#6
Aniline
Concen: 39.92 ng
RT: 7.579 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 93 Resp: 214171
Ion Ratio Lower Upper
93 100
66 41.6 30.6 45.8
65 20.7 15.0 22.4





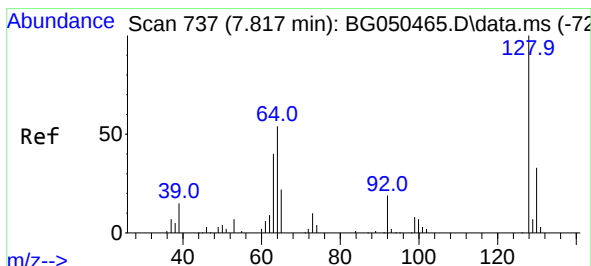
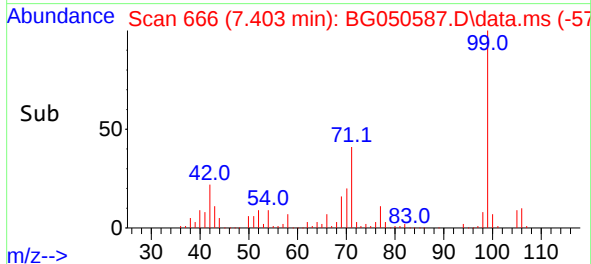
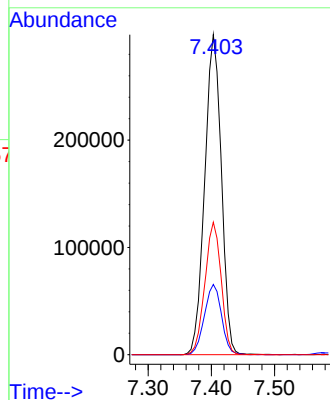
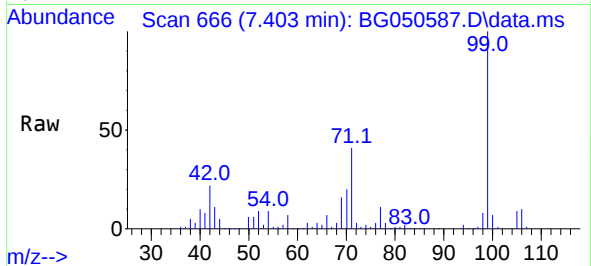
#7
Phenol-d6
Concen: 117.95 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 99 Resp: 544727
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 41.4 41.5 62.3#

Instrument :
BNA_G
ClientSampled :
PB139823BS

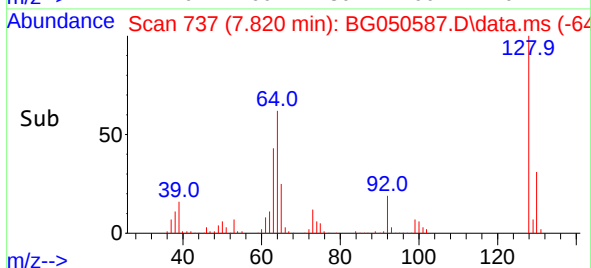
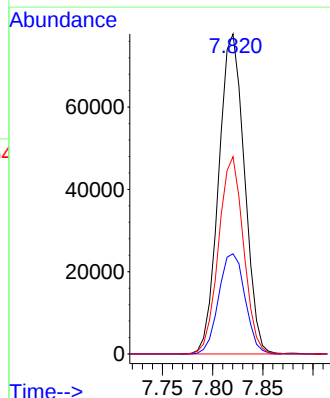
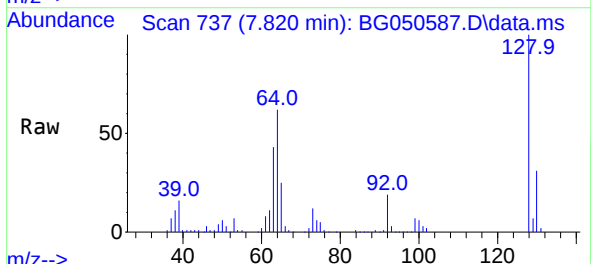
Manual Integrations
APPROVED

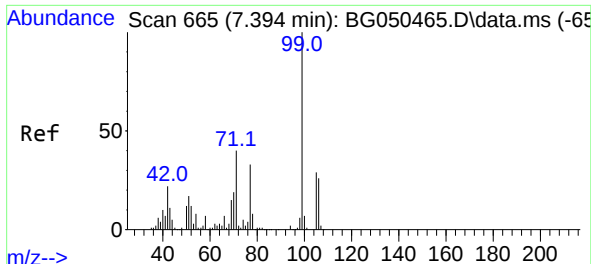
mohammad
10/18/2021 8:35:33 AM



#8
2-Chlorophenol
Concen: 45.12 ng
RT: 7.820 min Scan# 737
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

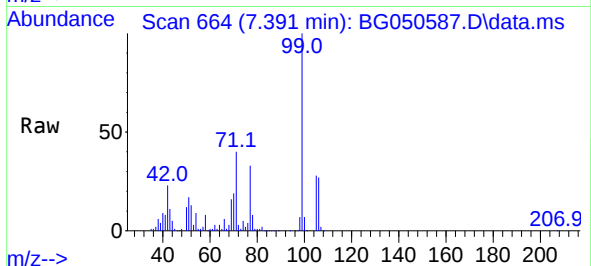
Tgt Ion:128 Resp: 138586
Ion Ratio Lower Upper
128 100
130 31.3 10.0 50.0
64 61.7 28.1 68.1





#9
Benzaldehyde
Concen: 39.31 ng
RT: 7.391 min Scan# 664
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

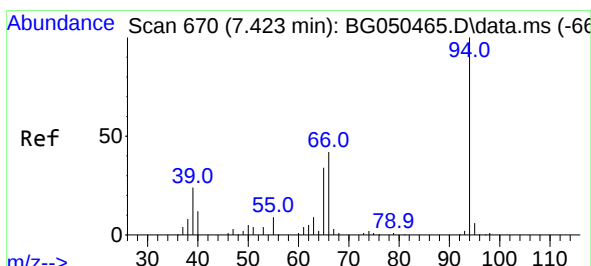
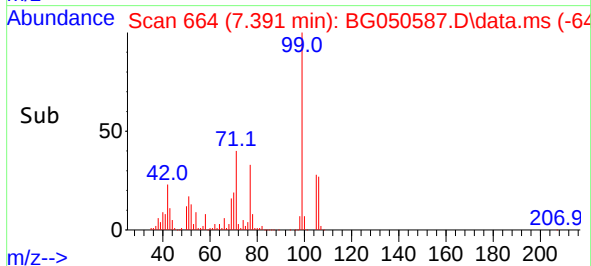
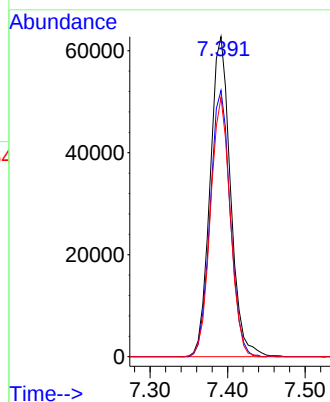
Instrument :
BNA_G
ClientSampleId :
PB139823BS



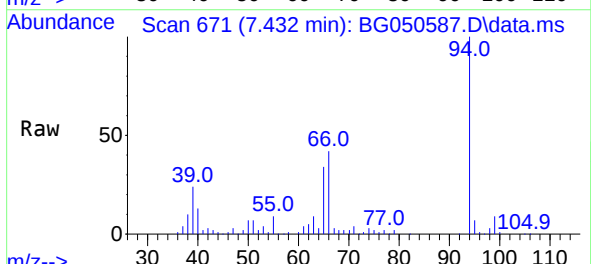
Tgt Ion: 77 Resp: 114713
Ion Ratio Lower Upper
77 100
105 83.2 68.8 108.8
106 81.1 47.9 87.9

Manual Integrations
APPROVED

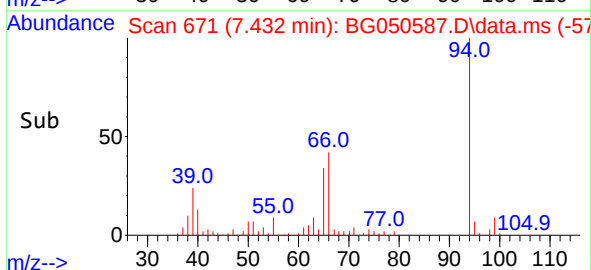
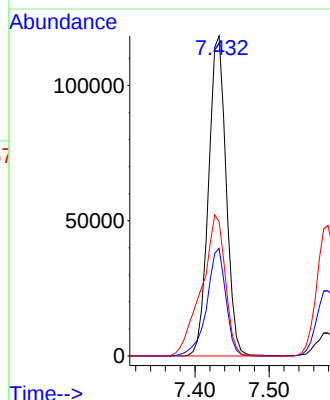
mohammad
10/18/2021 8:35:33 AM

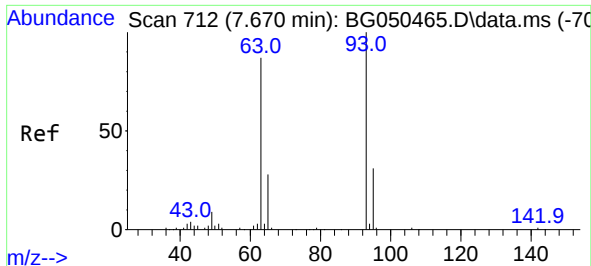


#10
Phenol
Concen: 43.26 ng
RT: 7.432 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

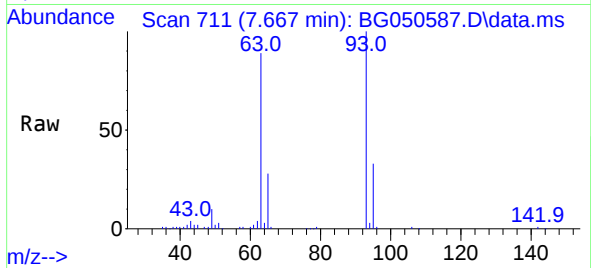


Tgt Ion: 94 Resp: 194231
Ion Ratio Lower Upper
94 100
65 33.6 12.9 52.9
66 42.0 39.4 79.4

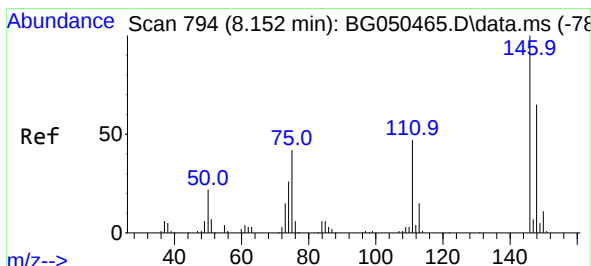
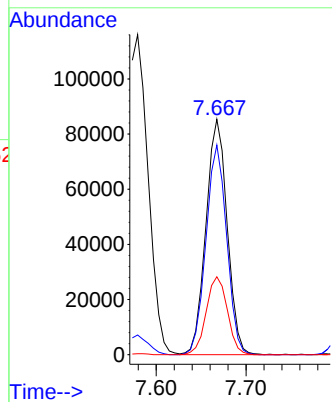
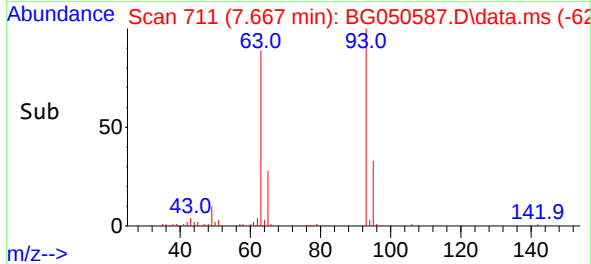




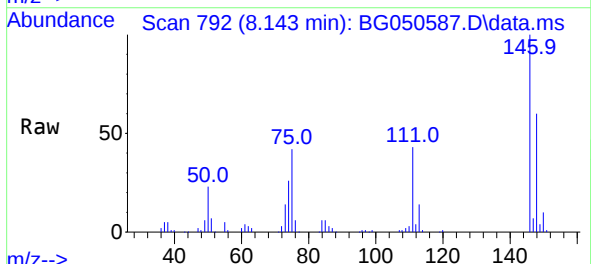
#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 7.667 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



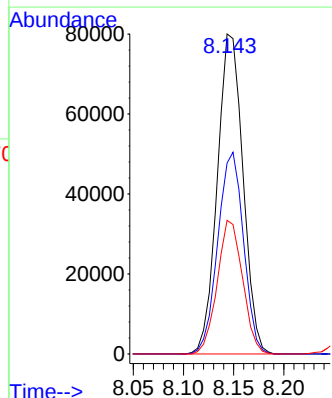
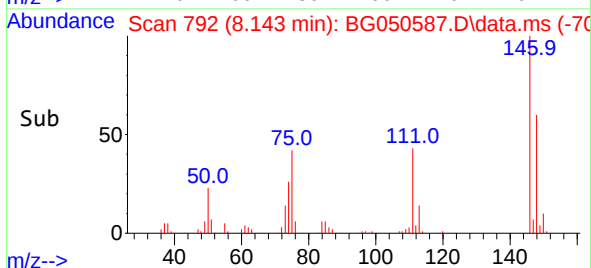
Tgt Ion: 93 Resp: 140406
Ion Ratio Lower Upper
93 100
63 89.1 50.4 90.4
95 33.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



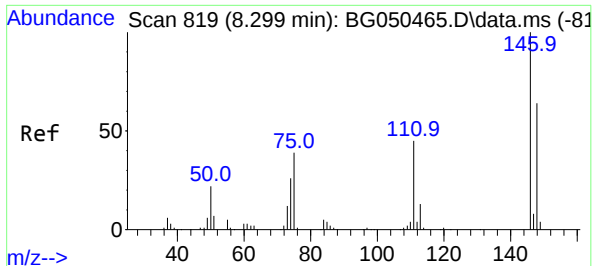
Tgt Ion: 146 Resp: 142429
Ion Ratio Lower Upper
146 100
148 59.7 52.6 78.8
75 41.7 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



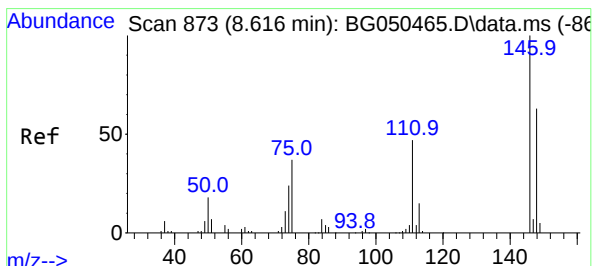
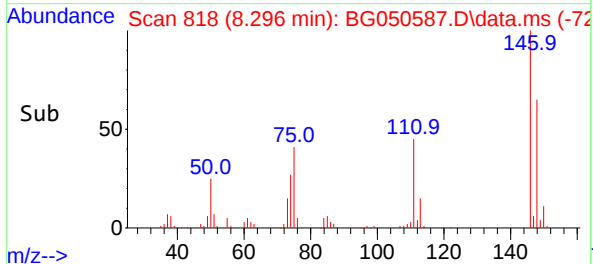
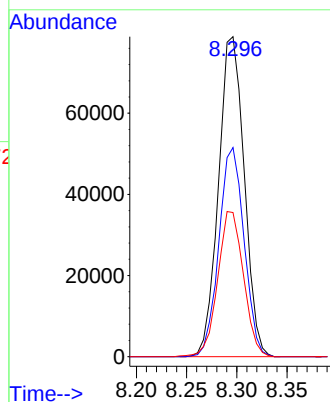
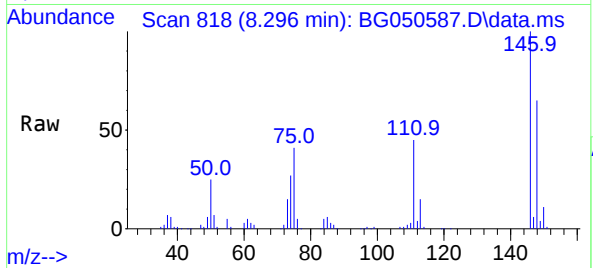
#13
1,4-Dichlorobenzene
Concen: 39.31 ng
RT: 8.296 min Scan# 818
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:146 Resp: 140482
Ion Ratio Lower Upper
146 100
148 65.4 54.0 81.0
111 45.0 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB139823BS

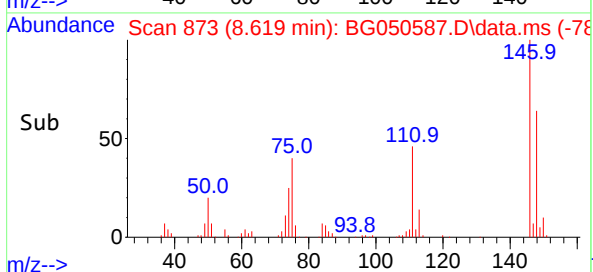
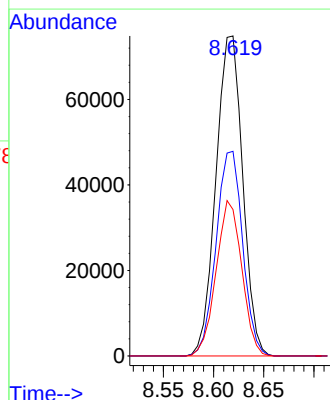
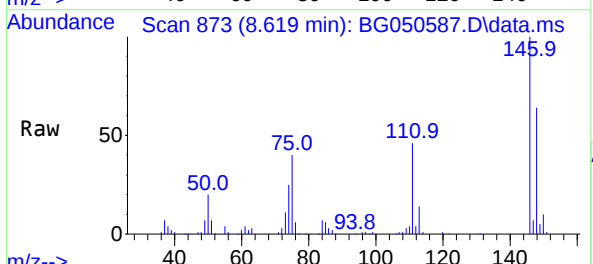
Manual Integrations
APPROVED

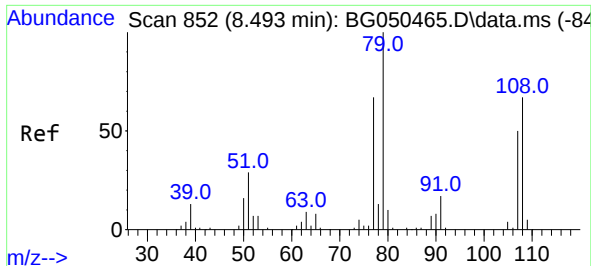
mohammad
10/18/2021 8:35:33 AM



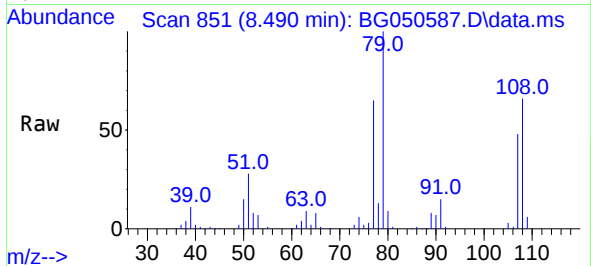
#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 8.619 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:146 Resp: 138901
Ion Ratio Lower Upper
146 100
148 64.0 47.5 71.3
111 45.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 43.95 ng
RT: 8.490 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

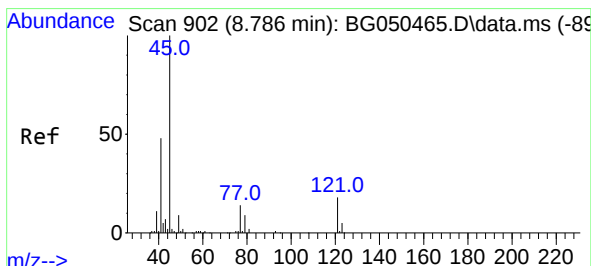
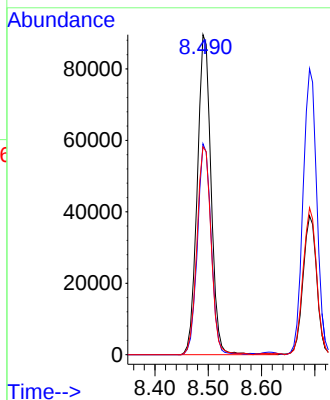
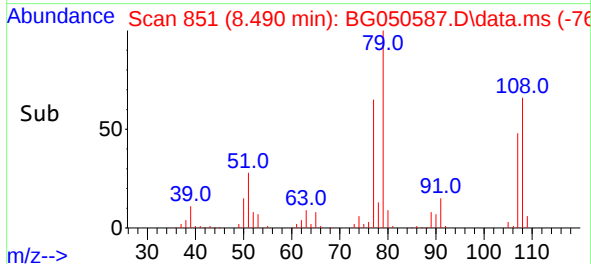


Tgt Ion: 79 Resp: 160396
Ion Ratio Lower Upper
79 100
108 65.9 48.2 72.4
77 64.9 57.3 85.9

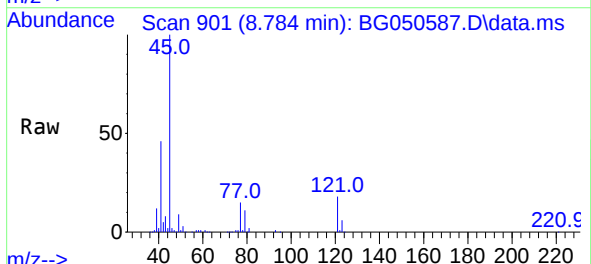
Instrument :
BNA_G
ClientSampleID :
PB139823BS

Manual Integrations
APPROVED

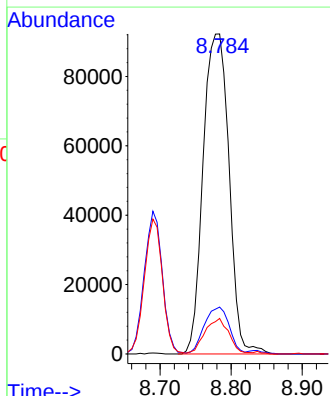
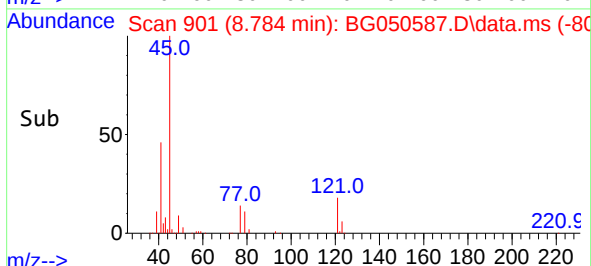
mohammad
10/18/2021 8:35:33 AM

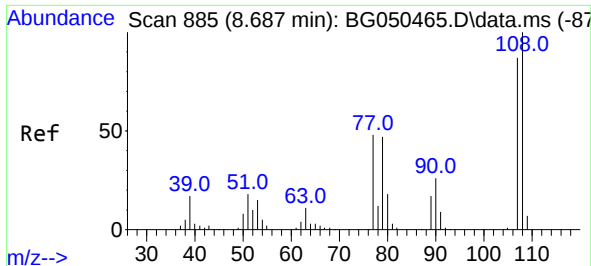


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.78 ng
RT: 8.784 min Scan# 901
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

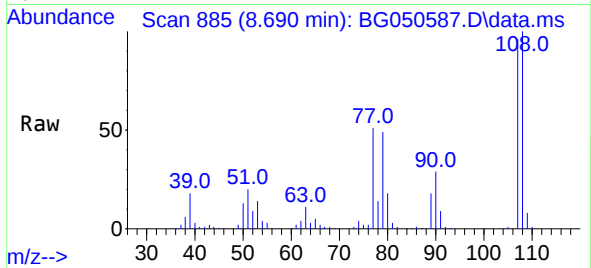


Tgt Ion: 45 Resp: 233112
Ion Ratio Lower Upper
45 100
77 14.6 2.2 42.2
79 11.1 0.0 34.3

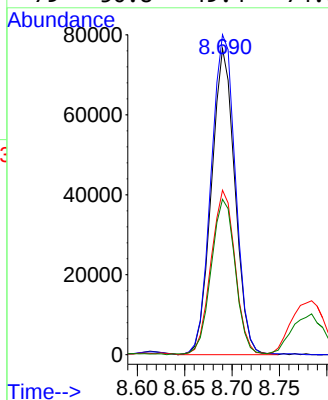




#17
2-Methylphenol
Concen: 44.63 ng
RT: 8.690 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



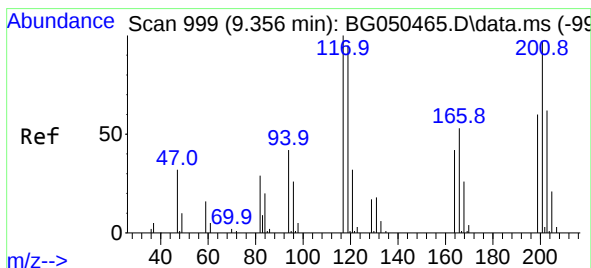
Tgt Ion:	107	Resp:	131866
Ion	Ratio	Lower	Upper
107	100		
108	104.5	84.6	127.0
77	53.7	50.7	76.1
79	50.8	49.4	74.0



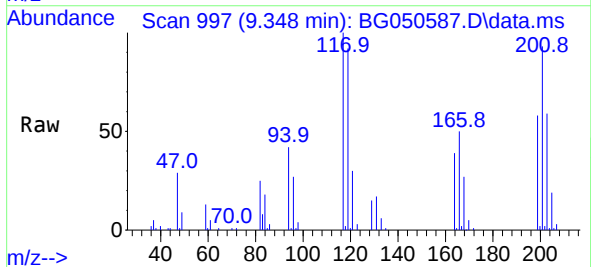
Instrument :
BNA_G
ClientSampled :
PB139823BS

Manual Integrations
APPROVED

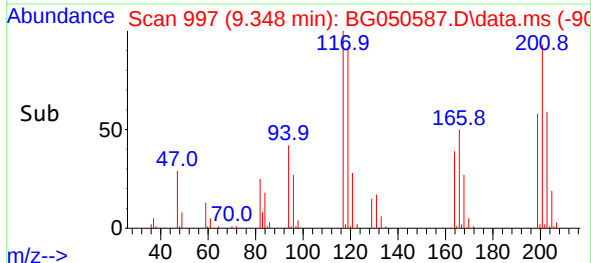
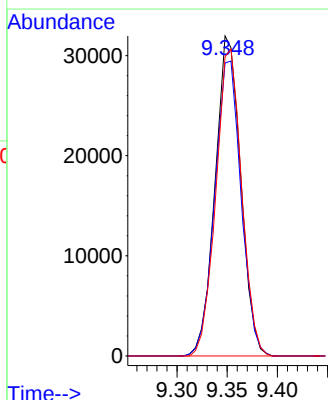
mohammad
10/18/2021 8:35:33 AM

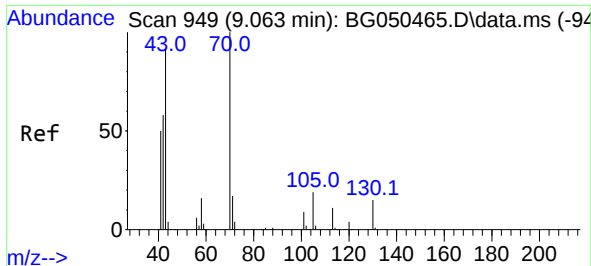


#18
Hexachloroethane
Concen: 41.80 ng
RT: 9.348 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



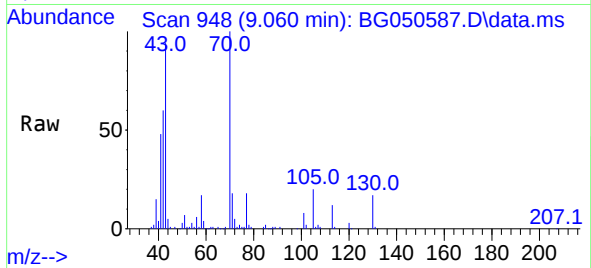
Tgt Ion:	117	Resp:	56537
Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.4	111.6
201	93.5	88.6	133.0



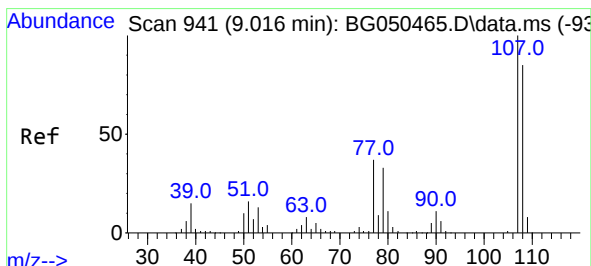
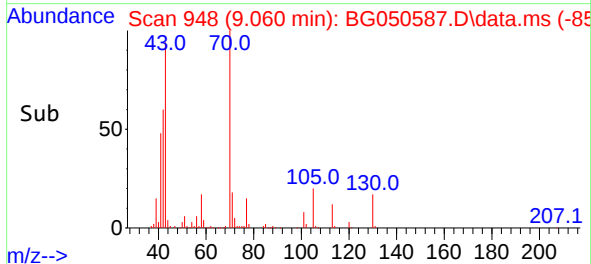
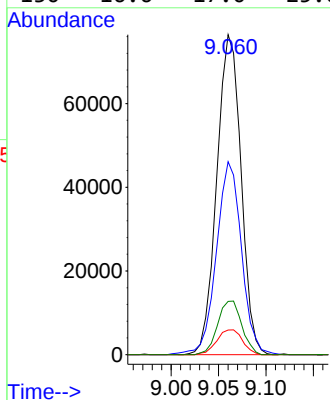


#19
n-Nitroso-di-n-propylamine
Concen: 40.42 ng
RT: 9.060 min Scan# 948
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

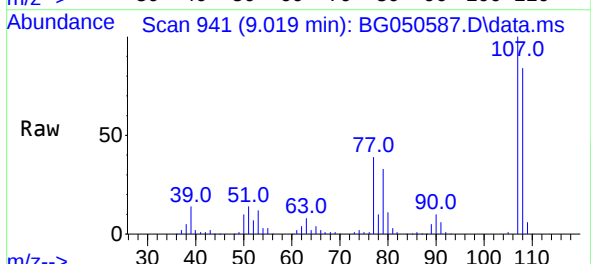
Instrument :
BNA_G
ClientSampled :
PB139823BS



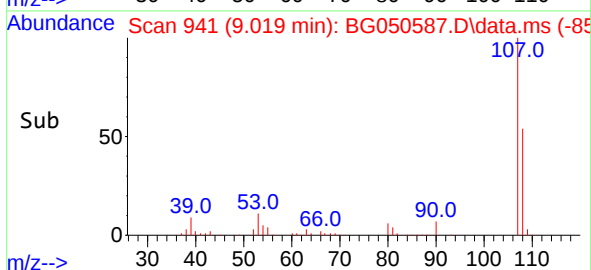
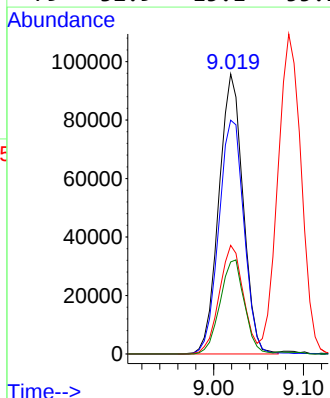
Tgt Ion: 70 Resp: 136073
Ion Ratio Lower Upper
70 100
42 60.3 54.5 81.7
101 7.7 9.0 13.6#
130 16.6 17.0 25.6#

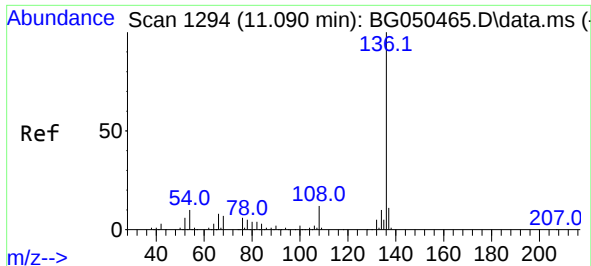


#20
3+4-Methylphenols
Concen: 43.03 ng
RT: 9.019 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



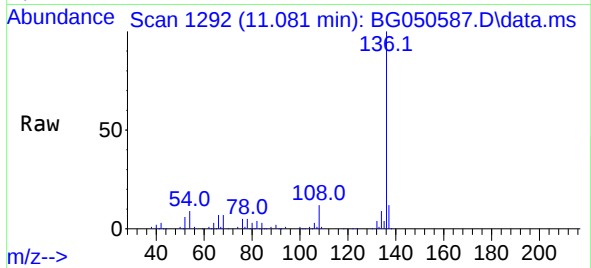
Tgt Ion: 107 Resp: 178956
Ion Ratio Lower Upper
107 100
108 83.5 69.3 109.3
77 38.8 25.2 65.2
79 32.9 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

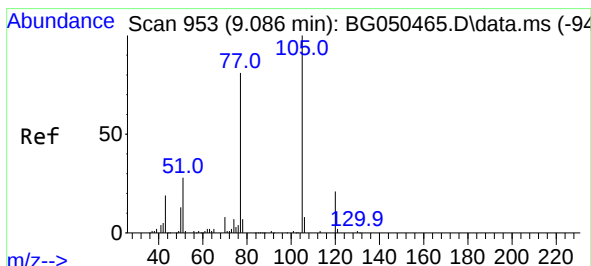
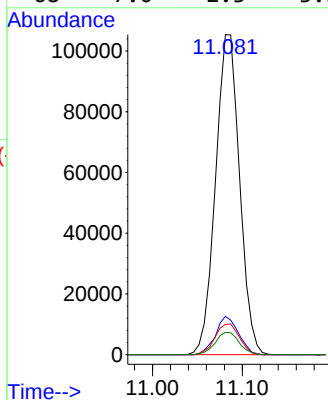
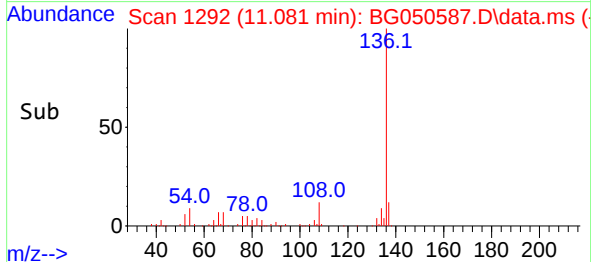
Instrument :
BNA_G
ClientSampleId :
PB139823BS



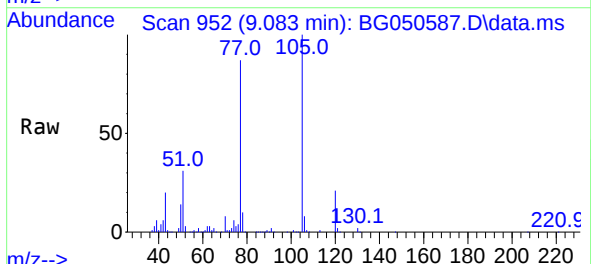
Tgt Ion:136 Resp: 195919
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.2
54 9.4 5.5 8.3#
68 7.0 2.3 3.5#

Manual Integrations
APPROVED

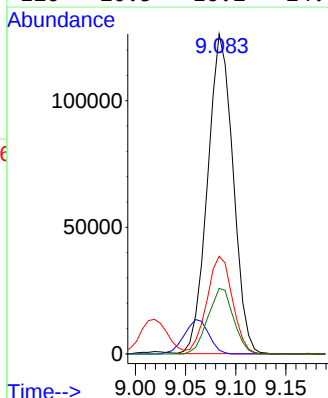
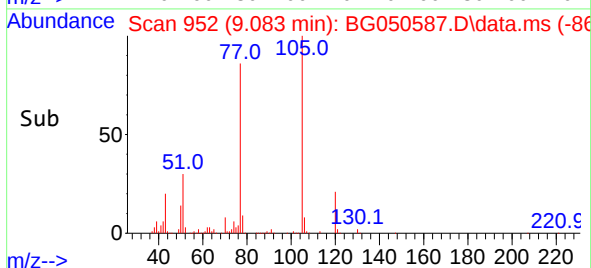
mohammad
10/18/2021 8:35:33 AM

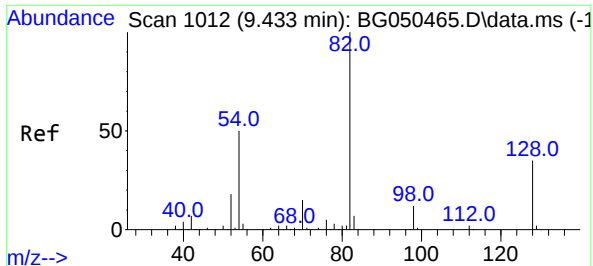


#22
Acetophenone
Concen: 39.93 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

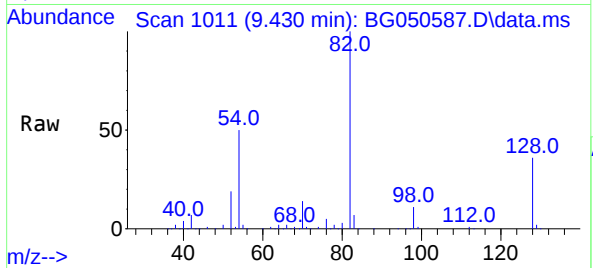


Tgt Ion:105 Resp: 222420
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 30.6 26.6 40.0
120 20.5 16.2 24.4





#23
Nitrobenzene-d5
Concen: 80.60 ng
RT: 9.430 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

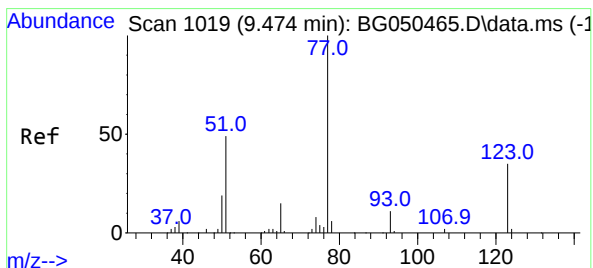
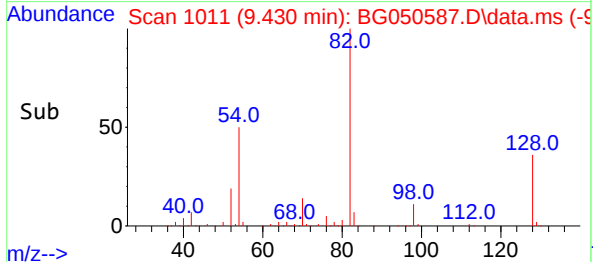
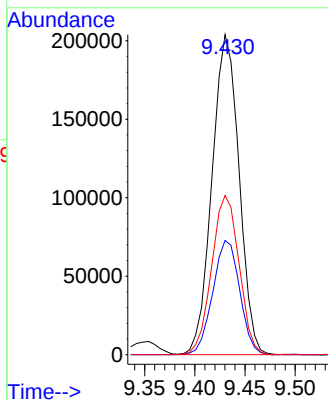


Tgt Ion: 82 Resp: 381489
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 49.8 45.8 68.8

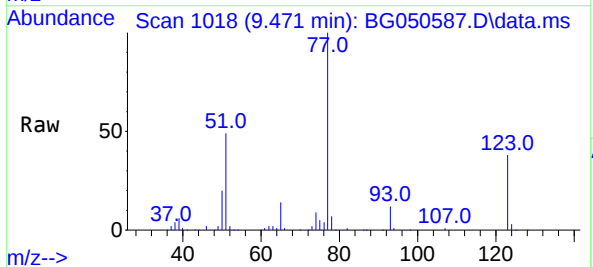
Instrument :
BNA_G
ClientSampled :
PB139823BS

Manual Integrations
APPROVED

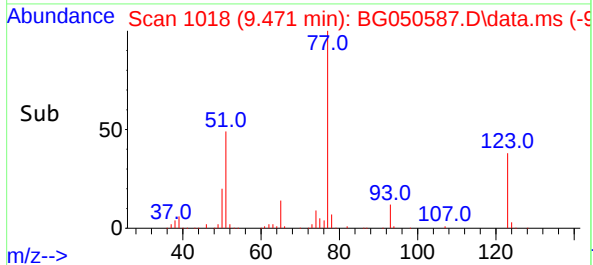
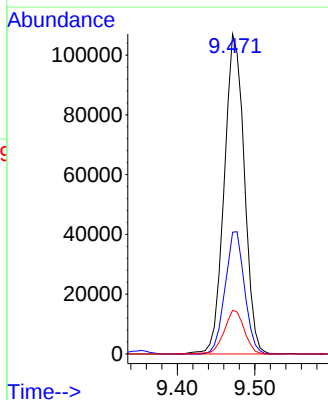
mohammad
10/18/2021 8:35:33 AM

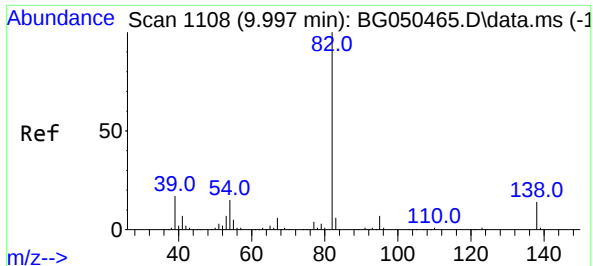


#24
Nitrobenzene
Concen: 41.00 ng
RT: 9.471 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion: 77 Resp: 192949
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 13.6 12.6 18.8





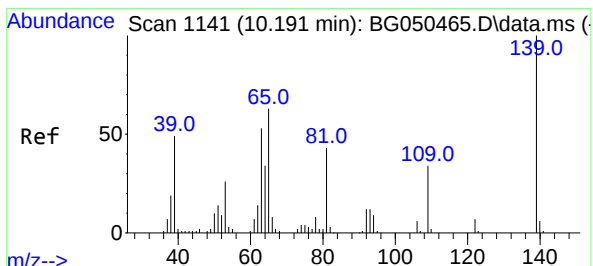
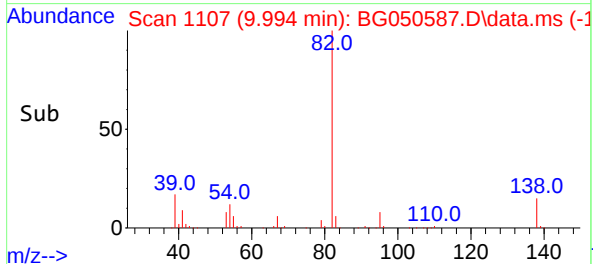
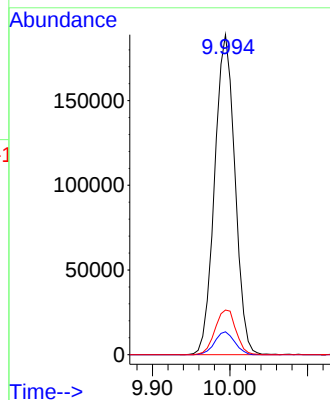
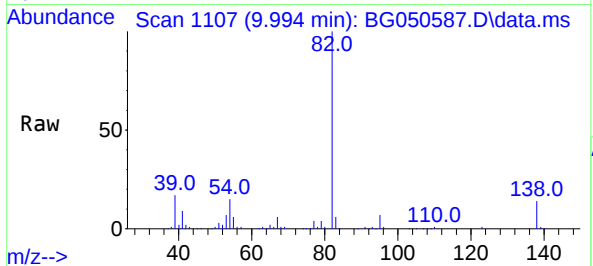
#25
Isophorone
Concen: 40.89 ng
RT: 9.994 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 82 Resp: 343269
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.0 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB139823BS

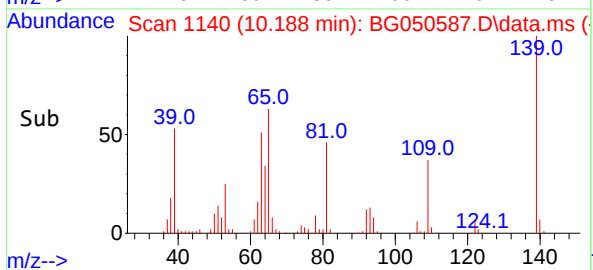
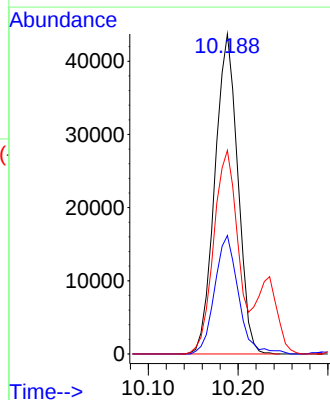
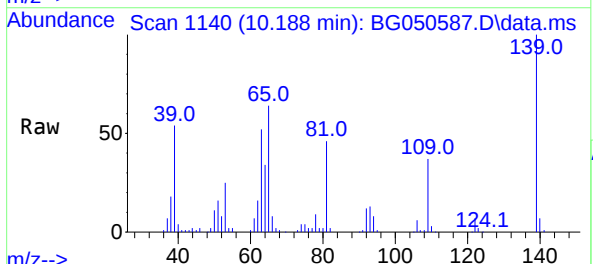
Manual Integrations
APPROVED

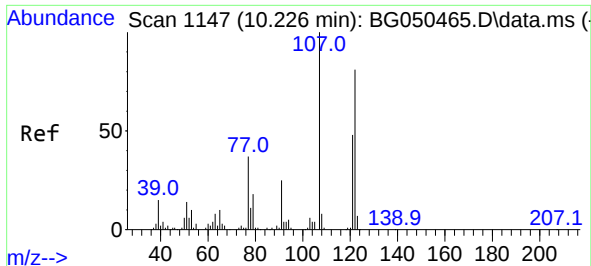
mohammad
10/18/2021 8:35:33 AM



#26
2-Nitrophenol
Concen: 44.77 ng
RT: 10.188 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

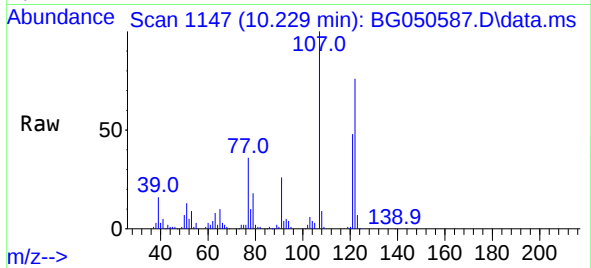
Tgt Ion:139 Resp: 77359
Ion Ratio Lower Upper
139 100
109 37.0 37.8 56.6#
65 63.6 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 46.56 ng
RT: 10.229 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

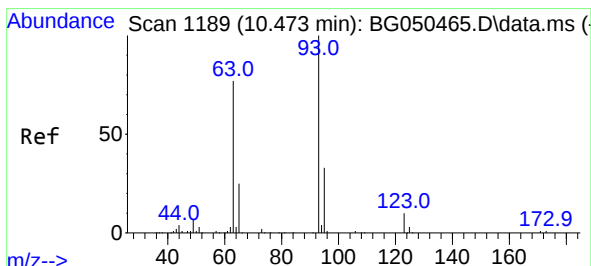
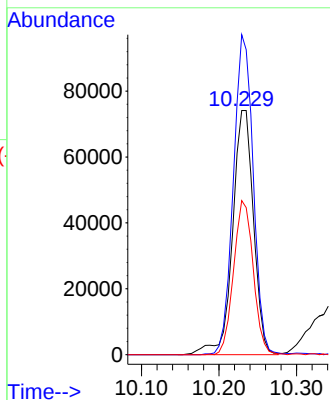
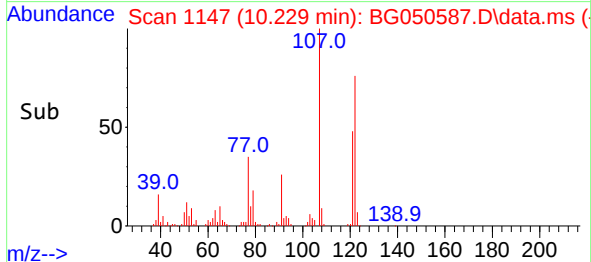
Instrument :
BNA_G
ClientSampleId :
PB139823BS



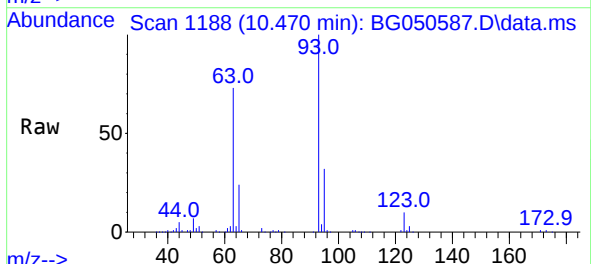
Tgt Ion:122 Resp: 139007
Ion Ratio Lower Upper
122 100
107 131.1 110.1 165.1
121 63.1 49.0 73.6

Manual Integrations
APPROVED

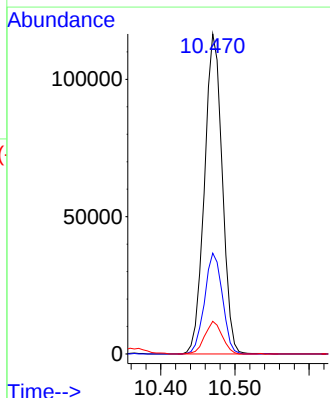
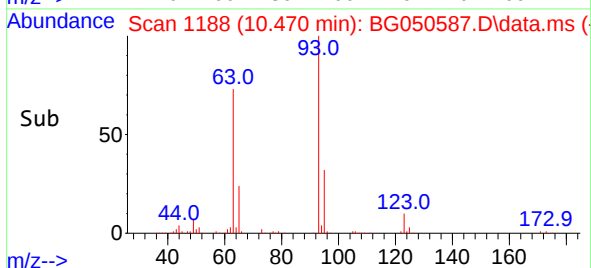
mohammad
10/18/2021 8:35:33 AM

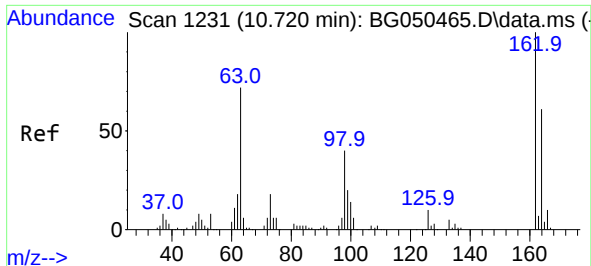


#28
bis(2-Chloroethoxy)methane
Concen: 40.40 ng
RT: 10.470 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion: 93 Resp: 193895
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 10.2 8.8 13.2





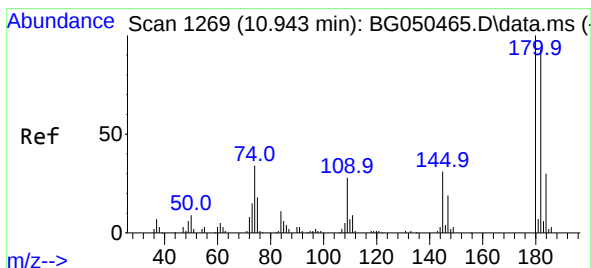
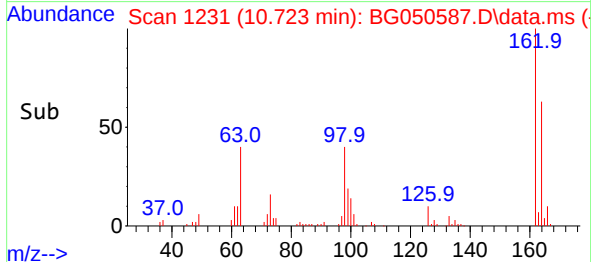
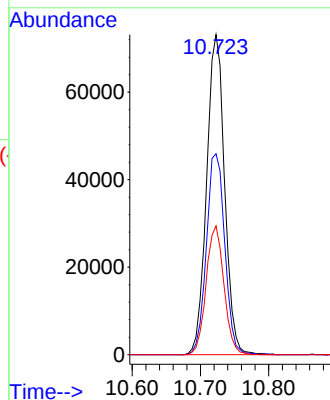
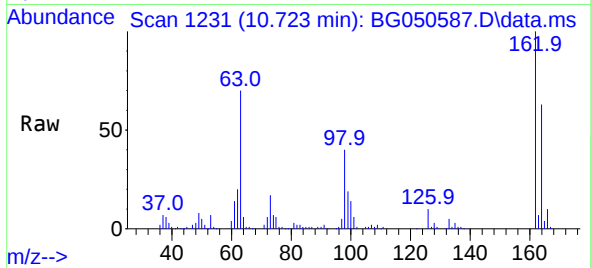
#29
2,4-Dichlorophenol
Concen: 44.15 ng
RT: 10.723 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:162 Resp: 134333
Ion Ratio Lower Upper
162 100
164 62.8 39.4 79.4
98 40.2 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB139823BS

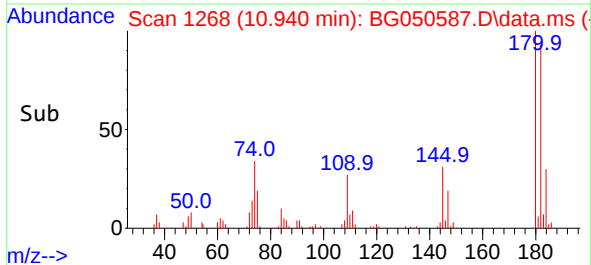
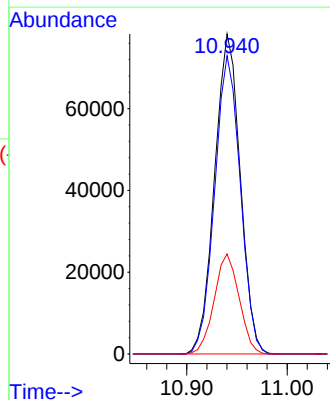
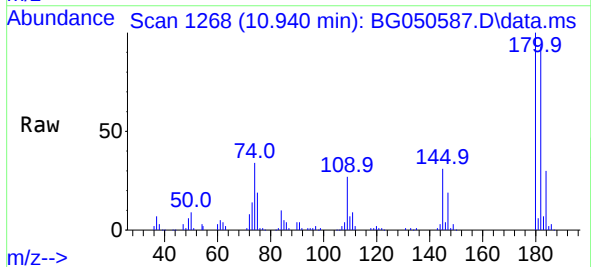
Manual Integrations
APPROVED

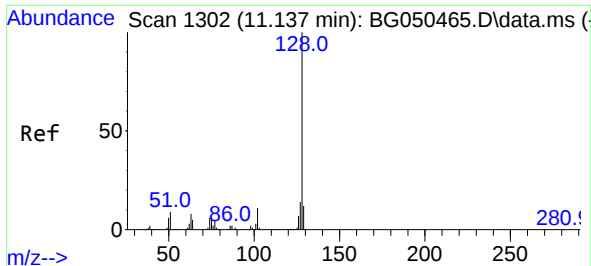
mohammad
10/18/2021 8:35:33 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.10 ng
RT: 10.940 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

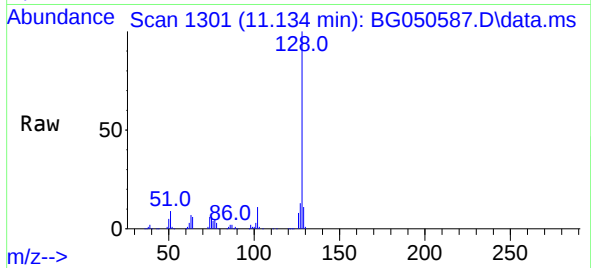
Tgt Ion:180 Resp: 138620
Ion Ratio Lower Upper
180 100
182 93.2 78.9 118.3
145 31.3 26.2 39.4





#31
Naphthalene
Concen: 40.57 ng
RT: 11.134 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

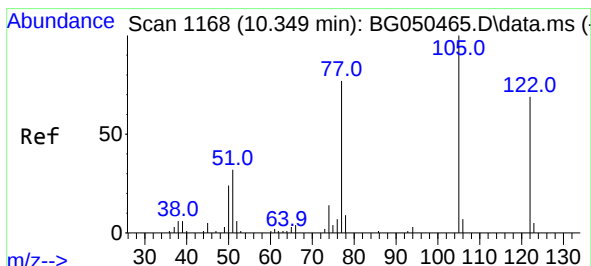
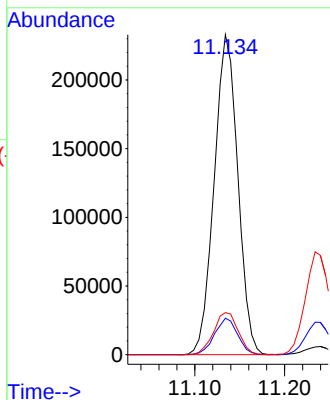
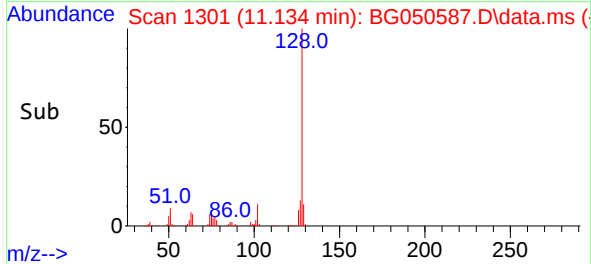
Instrument :
BNA_G
ClientSampleId :
PB139823BS



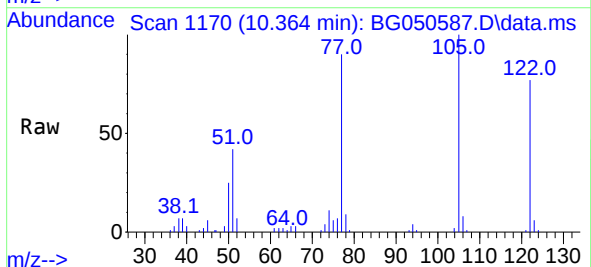
Tgt Ion:128 Resp: 425447
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.2 10.2 15.4

Manual Integrations
APPROVED

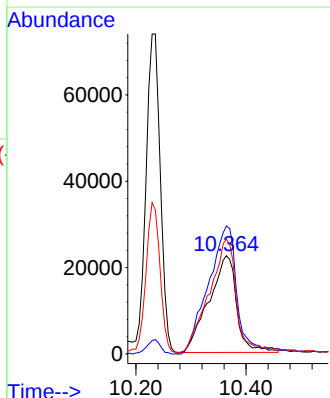
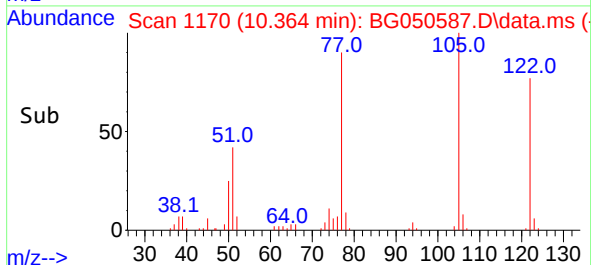
mohammad
10/18/2021 8:35:33 AM

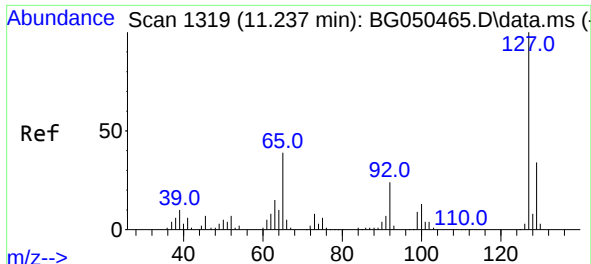


#32
Benzoic acid
Concen: 35.39 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

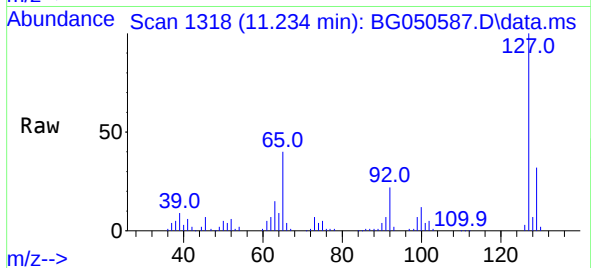


Tgt Ion:122 Resp: 78412
Ion Ratio Lower Upper
122 100
105 130.3 92.3 132.3
77 116.9 66.5 106.5#

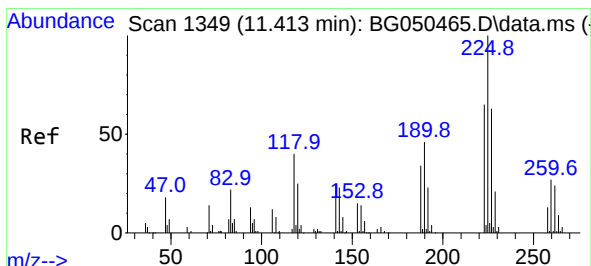
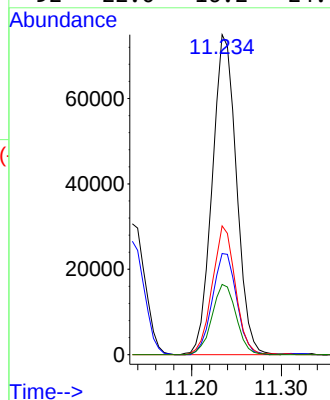
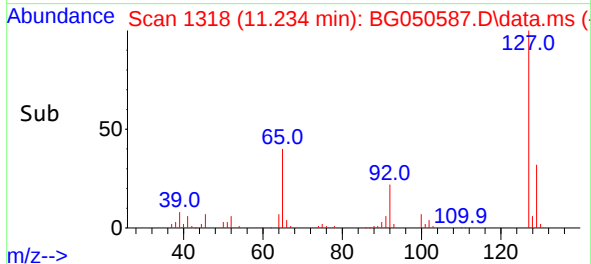




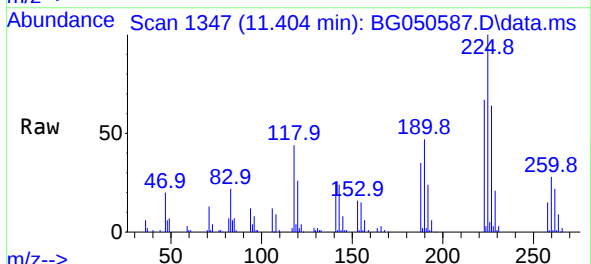
#33
4-Chloroaniline
Concen: 31.93 ng
RT: 11.234 min Scan# 1318
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



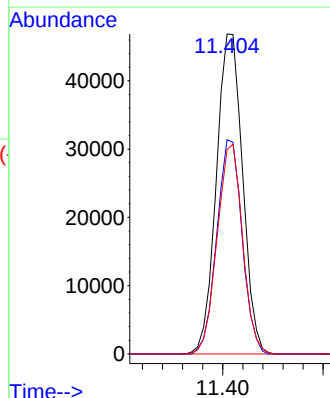
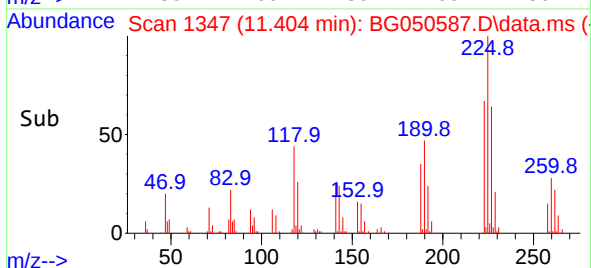
Tgt Ion:	127	Resp:	140498
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.7	40.1
65	40.3	32.8	49.2
92	22.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 11.404 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



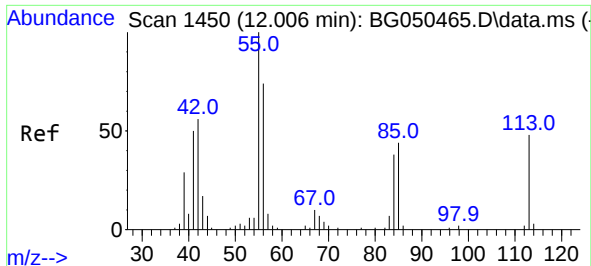
Tgt Ion:	225	Resp:	84909
Ion Ratio	Lower	Upper	
225	100		
223	70.1	49.8	74.8
227	63.8	46.4	69.6



Instrument :
BNA_G
ClientSampled :
PB139823BS

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



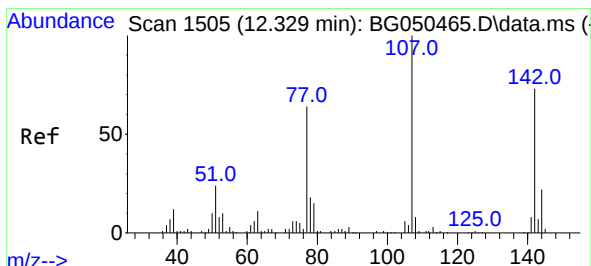
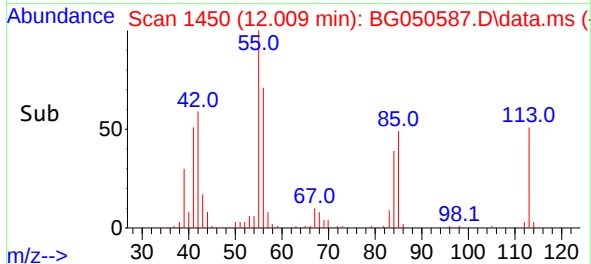
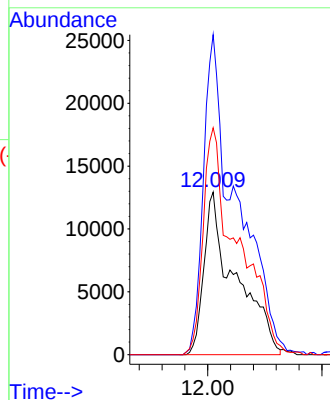
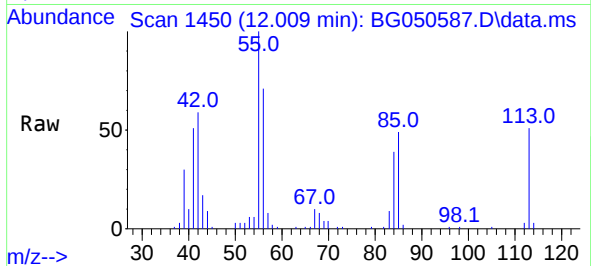
#35
Caprolactam
Concen: 42.66 ng m
RT: 12.009 min Scan# 1450
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:113 Resp: 49684
Ion Ratio Lower Upper
113 100
55 196.8 113.8 153.8#
56 139.5 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB139823BS

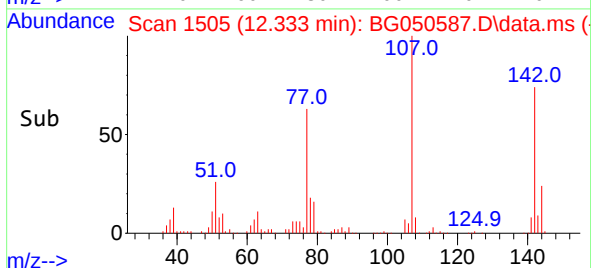
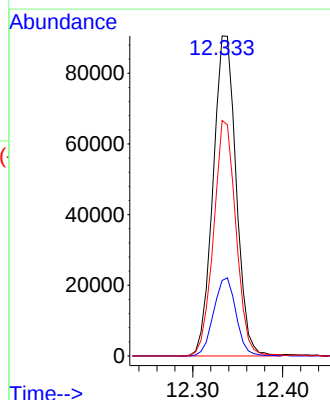
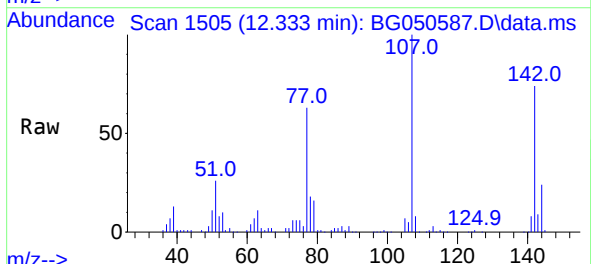
Manual Integrations
APPROVED

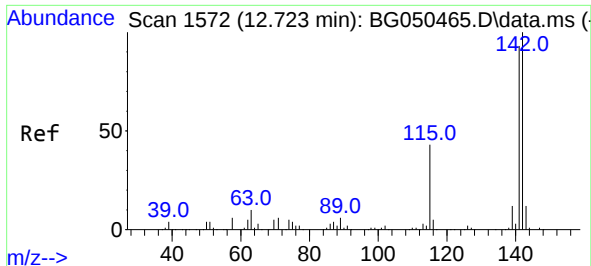
mohammad
10/18/2021 8:35:33 AM



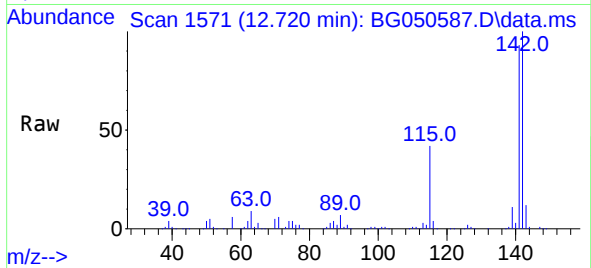
#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 12.333 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:107 Resp: 161714
Ion Ratio Lower Upper
107 100
144 23.6 24.8 37.2#
142 73.6 62.2 93.4

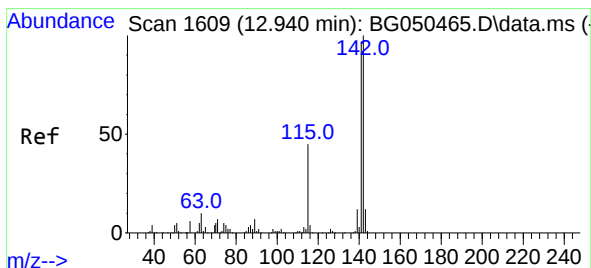
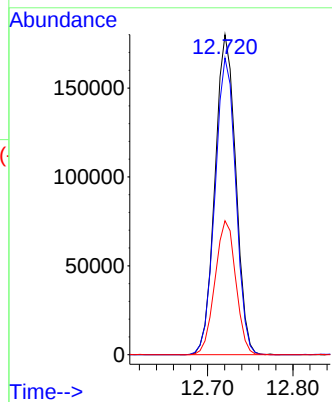
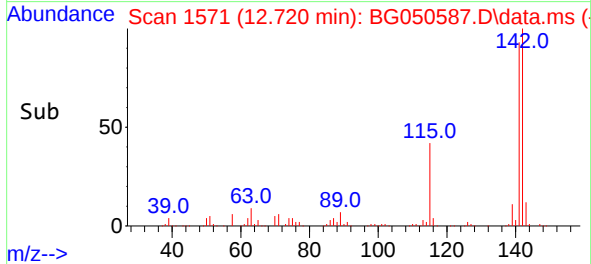




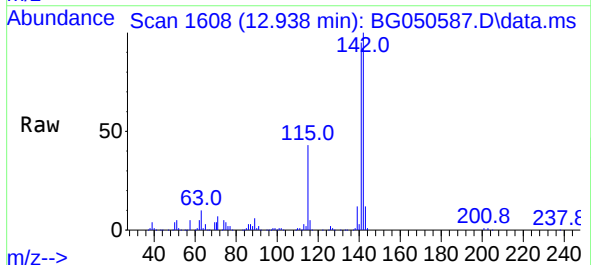
#37
2-Methylnaphthalene
Concen: 42.10 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



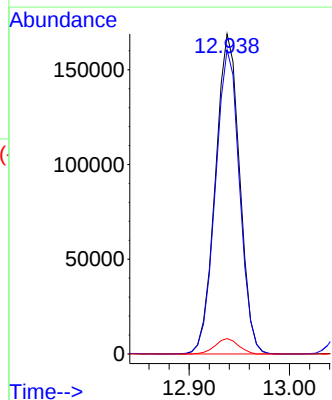
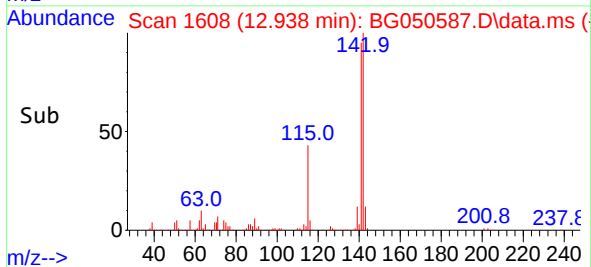
Tgt Ion:142 Resp: 304614
Ion Ratio Lower Upper
142 100
141 92.7 68.8 103.2
115 41.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.27 ng
RT: 12.938 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:142 Resp: 282548
Ion Ratio Lower Upper
142 100
141 95.0 70.6 106.0
116 4.8 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB139823BS

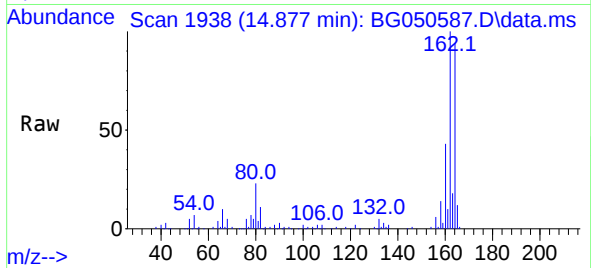
Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

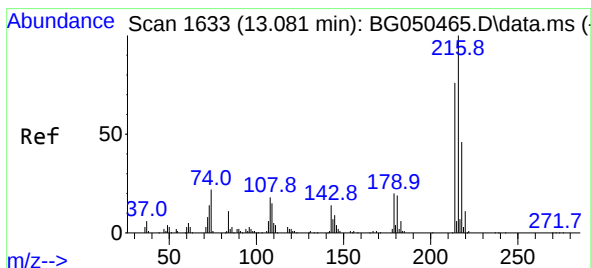
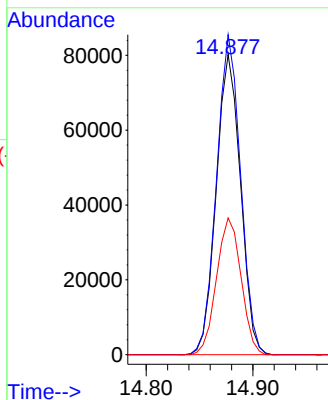
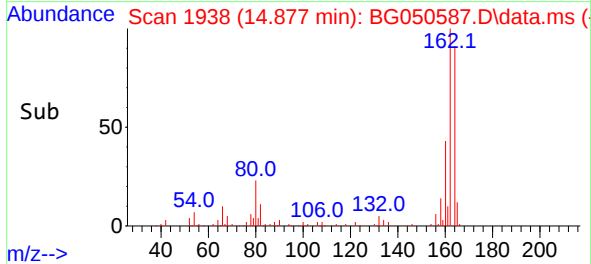
Instrument :
BNA_G
ClientSampleId :
PB139823BS



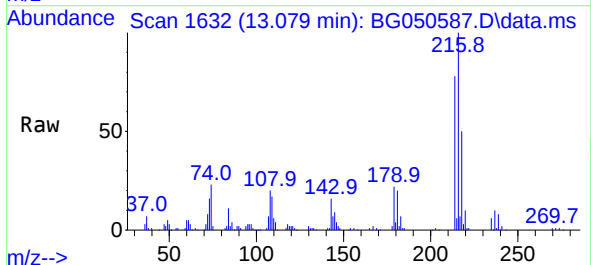
Tgt Ion:164 Resp: 126378
Ion Ratio Lower Upper
164 100
162 106.6 81.4 122.0
160 45.6 34.9 52.3

Manual Integrations
APPROVED

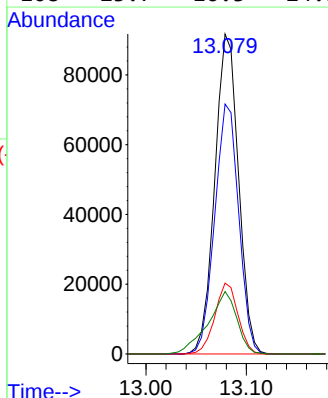
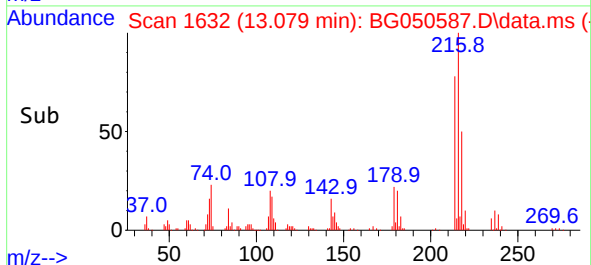
mohammad
10/18/2021 8:35:33 AM

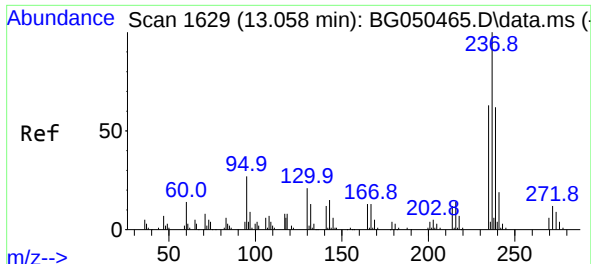


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.28 ng
RT: 13.079 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

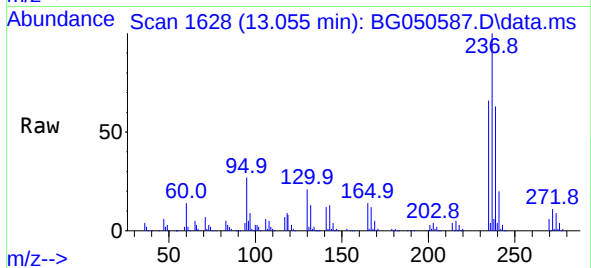


Tgt Ion:216 Resp: 150327
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.6 17.3 25.9
108 23.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 91.94 ng
RT: 13.055 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

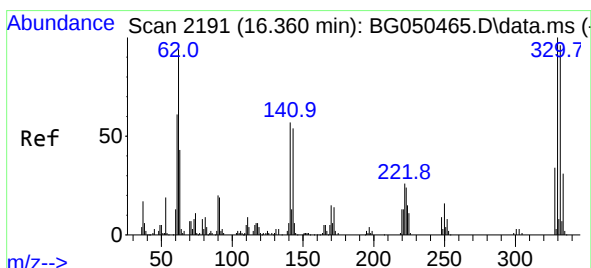
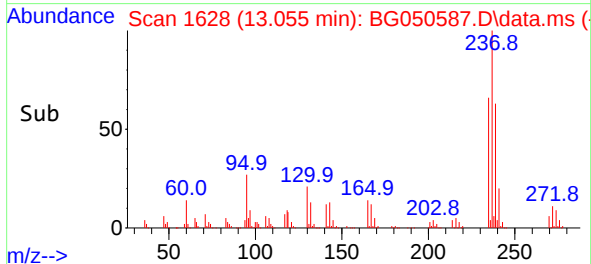
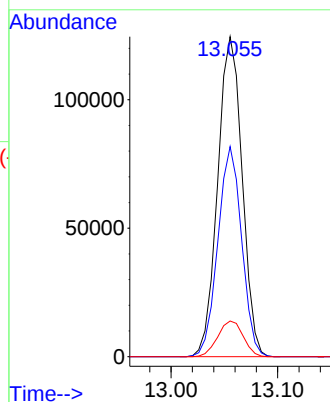


Tgt Ion:237 Resp: 198301
Ion Ratio Lower Upper
237 100
235 65.7 36.6 76.6
272 11.1 0.0 32.5

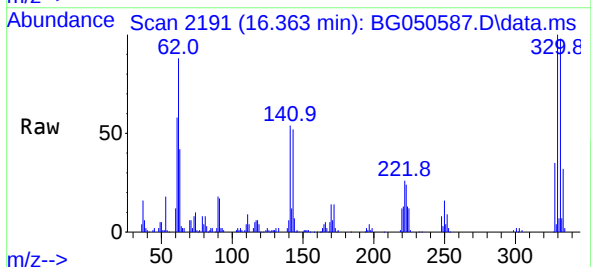
Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

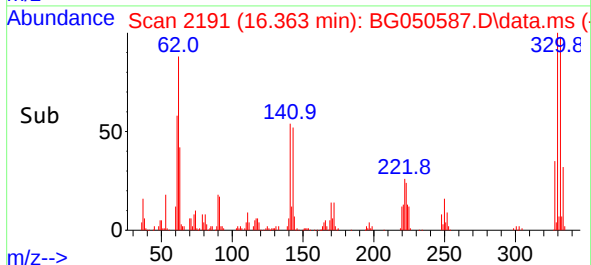
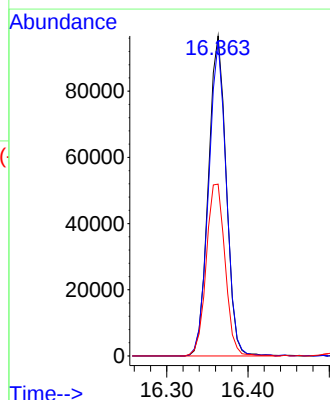
mohammad
10/18/2021 8:35:33 AM

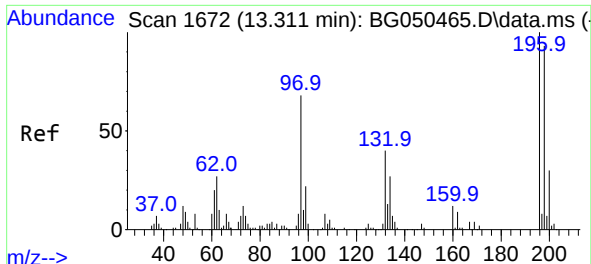


#42
2,4,6-Tribromophenol
Concen: 122.04 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:330 Resp: 147109
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 56.7 35.6 53.4#





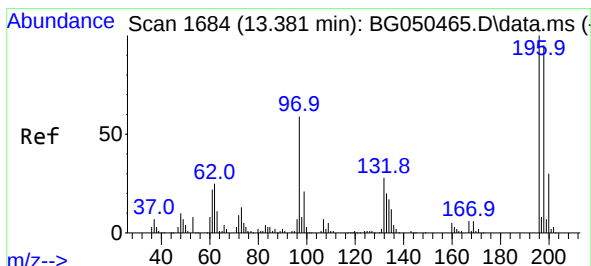
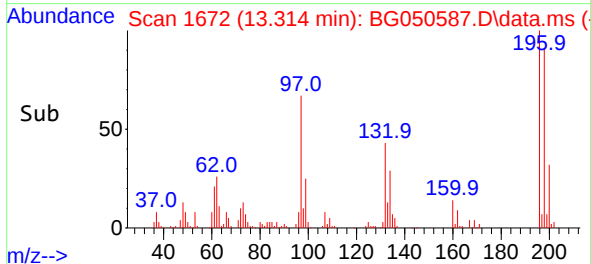
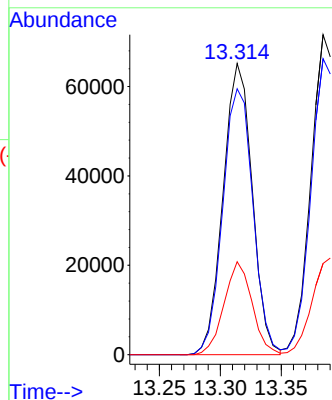
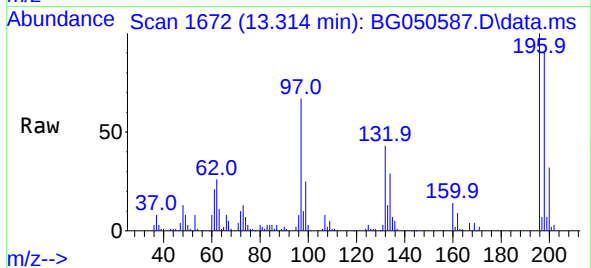
#43
2,4,6-Trichlorophenol
Concen: 41.29 ng
RT: 13.314 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:196 Resp: 108576
Ion Ratio Lower Upper
196 100
198 91.3 82.1 123.1
200 31.9 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB139823BS

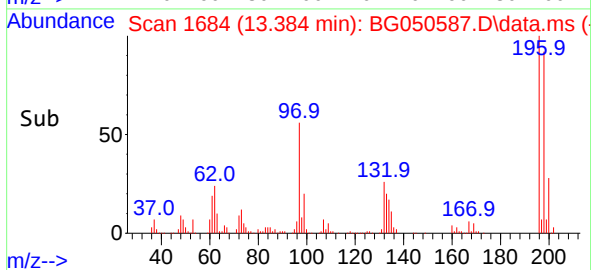
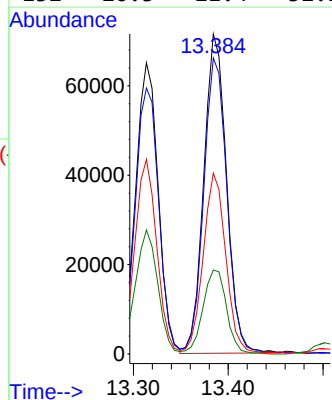
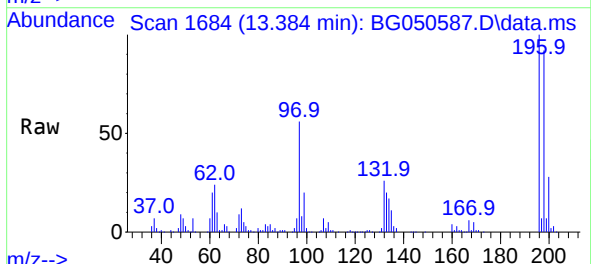
Manual Integrations
APPROVED

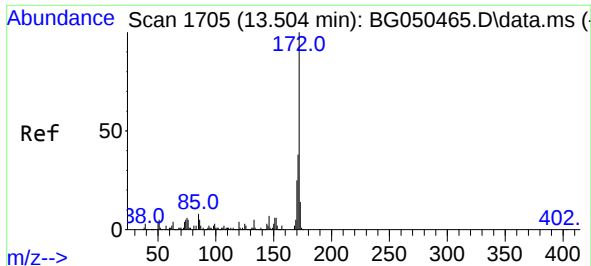
mohammad
10/18/2021 8:35:33 AM



#44
2,4,5-Trichlorophenol
Concen: 43.34 ng
RT: 13.384 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:196 Resp: 119170
Ion Ratio Lower Upper
196 100
198 92.5 87.4 131.0
97 56.5 43.3 64.9
132 26.3 21.4 32.2





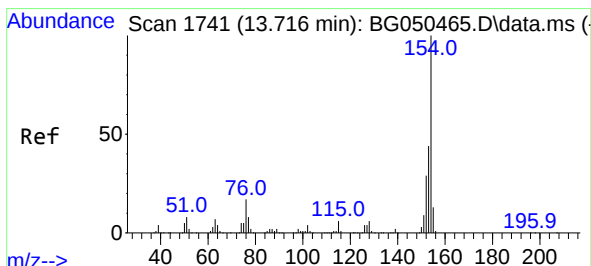
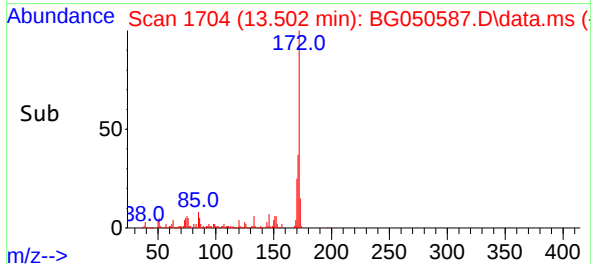
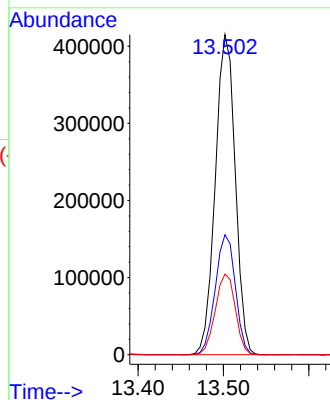
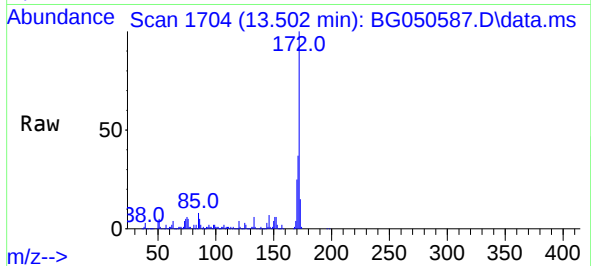
#45
2-Fluorobiphenyl
Concen: 80.23 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:172 Resp: 673731
Ion Ratio Lower Upper
172 100
171 37.5 28.6 43.0
170 25.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB139823BS

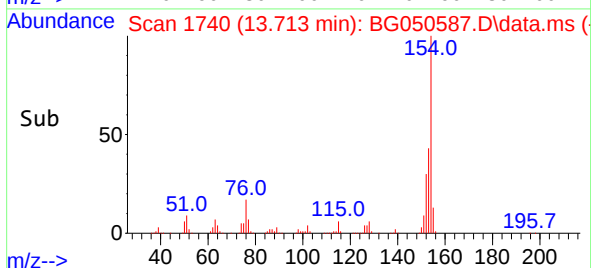
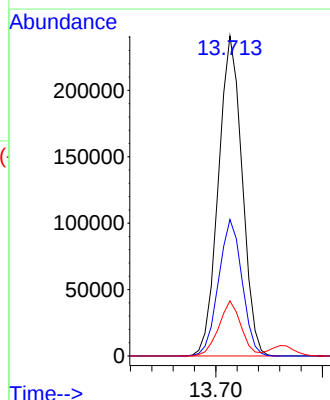
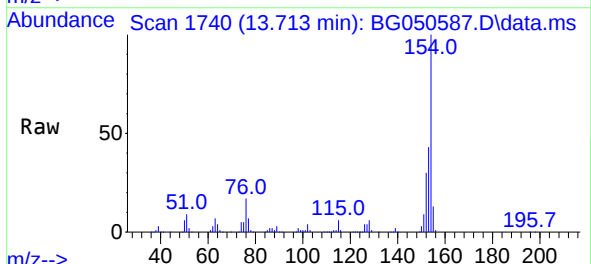
Manual Integrations
APPROVED

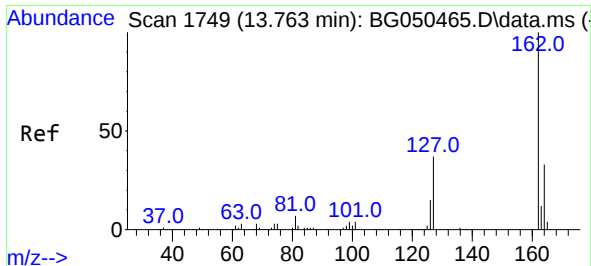
mohammad
10/18/2021 8:35:33 AM



#46
1,1'-Biphenyl
Concen: 40.36 ng
RT: 13.713 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

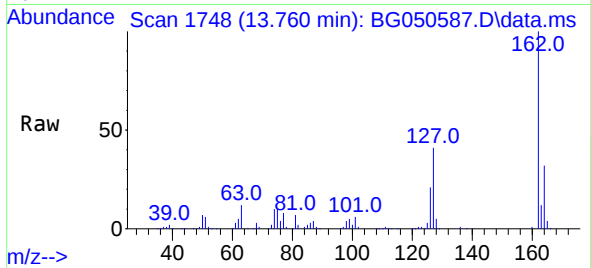
Tgt Ion:154 Resp: 372057
Ion Ratio Lower Upper
154 100
153 42.7 20.5 60.5
76 17.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.59 ng
RT: 13.760 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

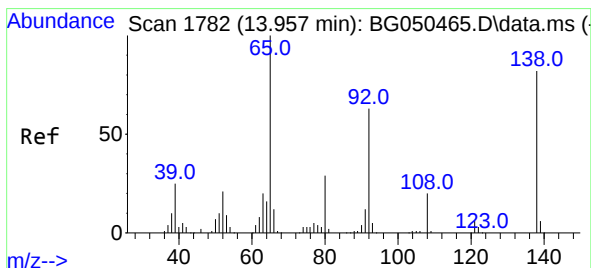
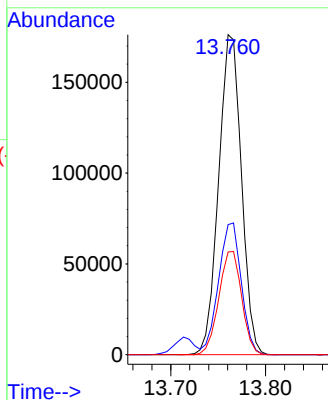
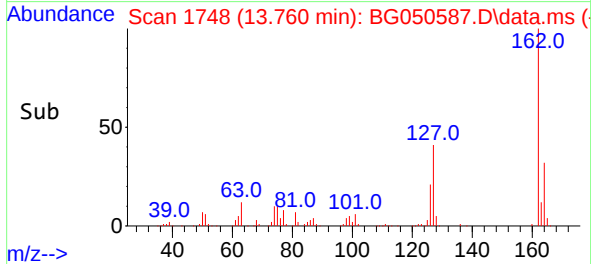
Instrument :
BNA_G
ClientSampleId :
PB139823BS



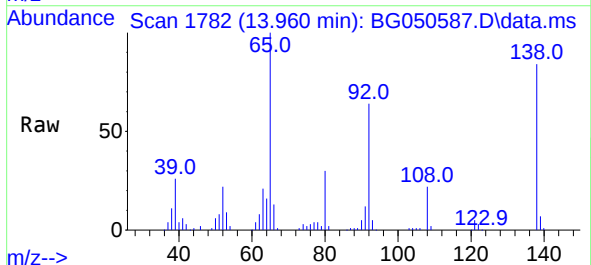
Tgt Ion:162 Resp: 294413
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 32.1 27.0 40.4

Manual Integrations
APPROVED

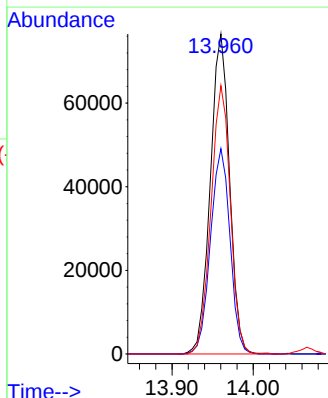
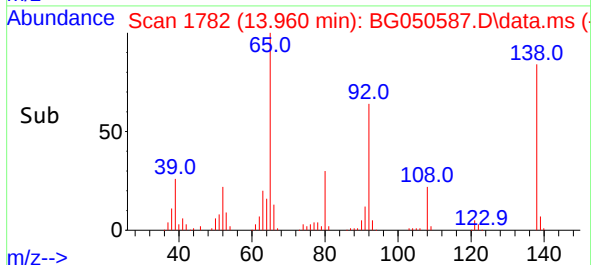
mohammad
10/18/2021 8:35:33 AM

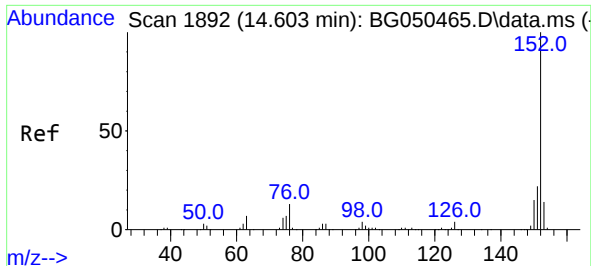


#48
2-Nitroaniline
Concen: 44.74 ng
RT: 13.960 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

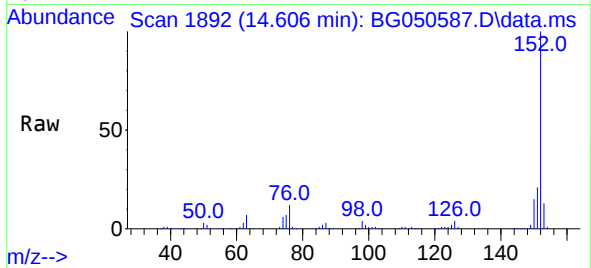


Tgt Ion: 65 Resp: 125974
Ion Ratio Lower Upper
65 100
92 64.2 47.2 70.8
138 83.8 68.0 102.0

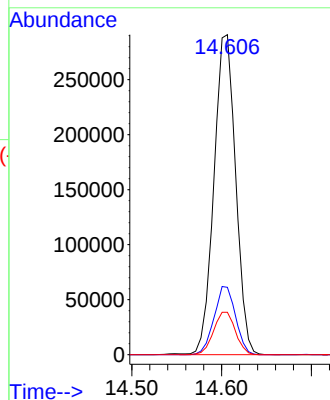
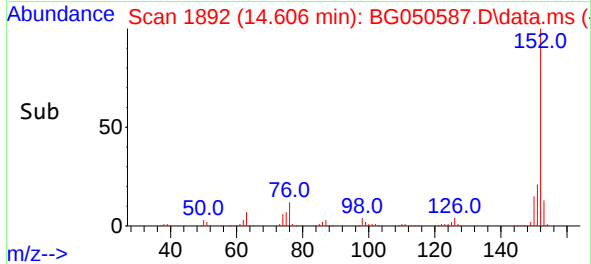




#49
Acenaphthylene
Concen: 42.11 ng
RT: 14.606 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



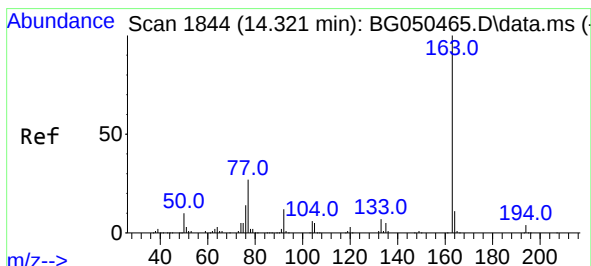
Tgt Ion:152 Resp: 488386
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 13.2 11.7 17.5



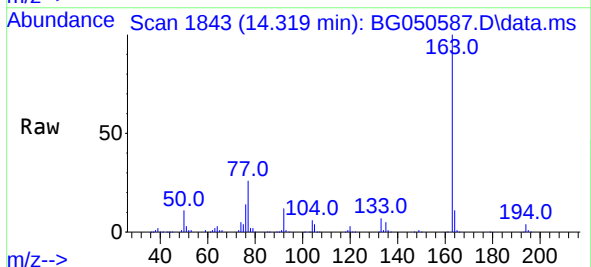
Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

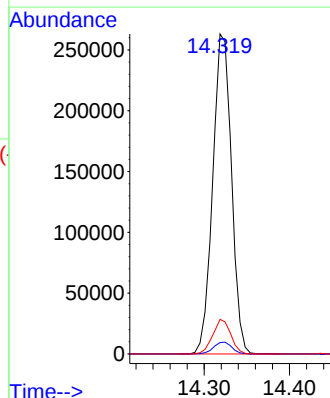
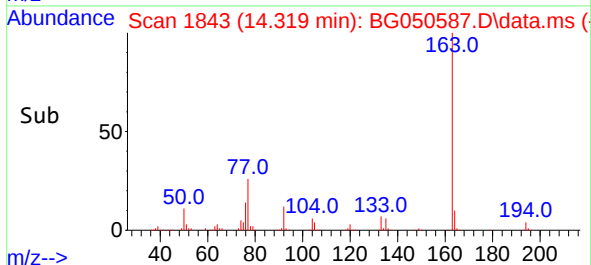
mohammad
10/18/2021 8:35:33 AM

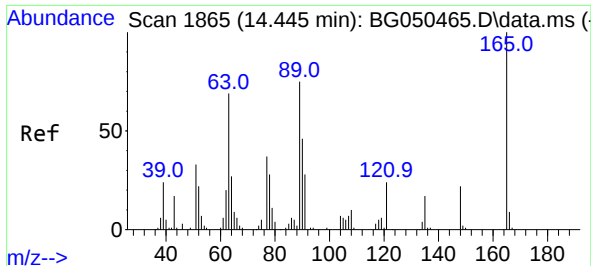


#50
Dimethylphthalate
Concen: 42.01 ng
RT: 14.319 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:163 Resp: 401318
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.8 8.6 12.8





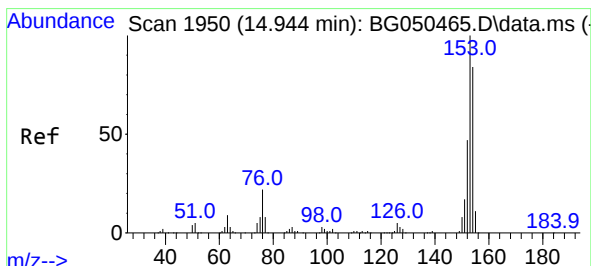
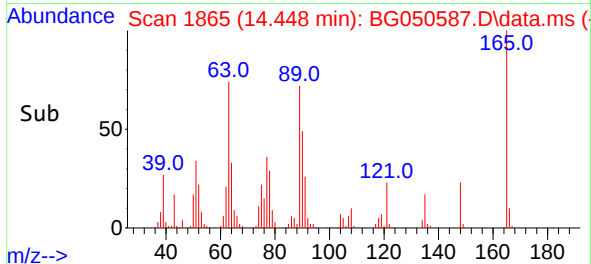
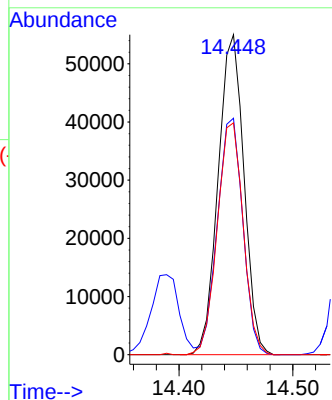
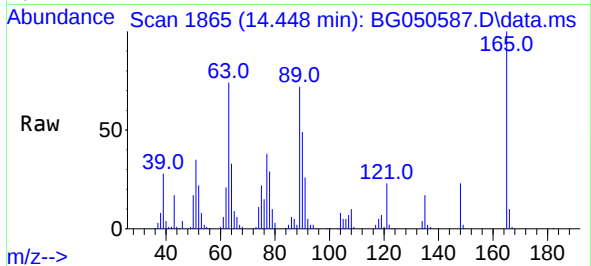
#51
2,6-Dinitrotoluene
Concen: 45.21 ng
RT: 14.448 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:	165	Resp:	86496
Ion Ratio	Lower	Upper	
165	100		
63	73.9	63.3	94.9
89	72.5	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB139823BS

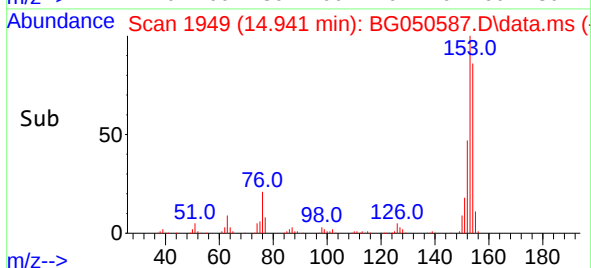
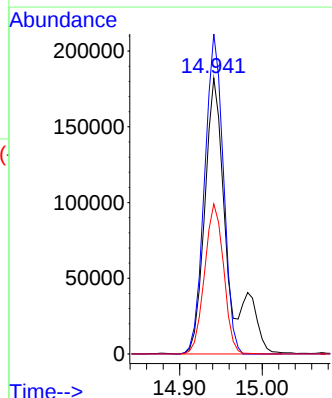
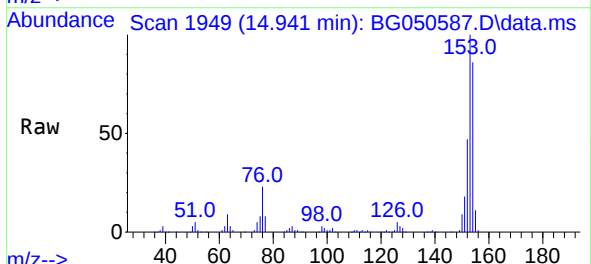
Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



#52
Acenaphthene
Concen: 46.44 ng m
RT: 14.941 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

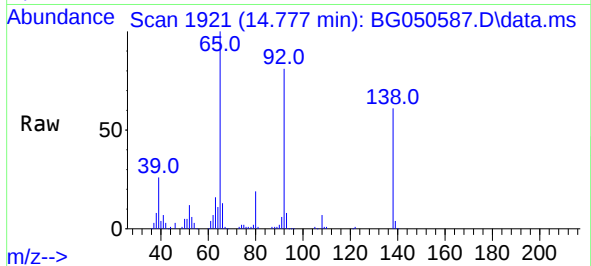
Tgt Ion:	154	Resp:	346076
Ion Ratio	Lower	Upper	
154	100		
153	116.0	87.0	130.4
152	54.4	40.1	60.1





#53
3-Nitroaniline
Concen: 35.20 ng
RT: 14.777 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

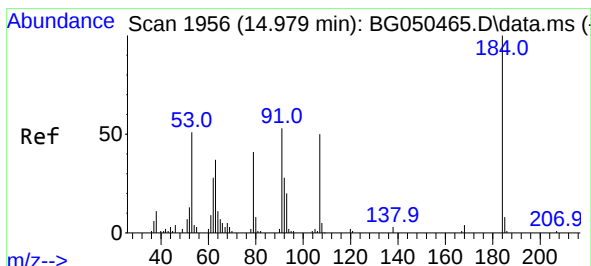
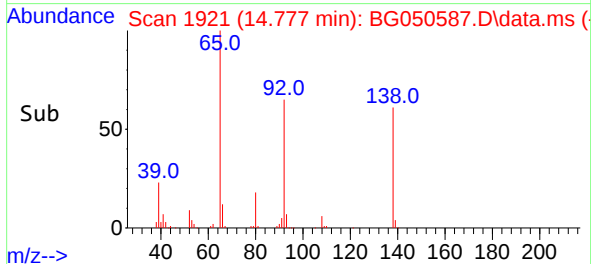
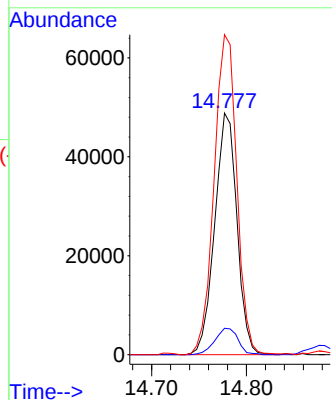
Instrument :
BNA_G
ClientSampleId :
PB139823BS



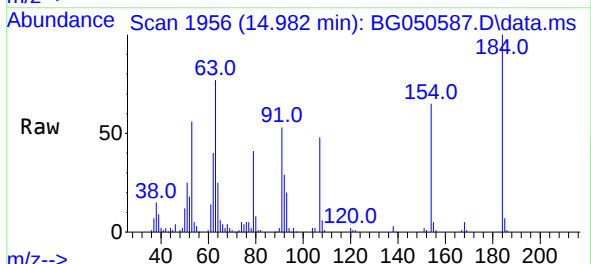
Tgt Ion:138 Resp: 79668
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 132.5 96.4 144.6

Manual Integrations
APPROVED

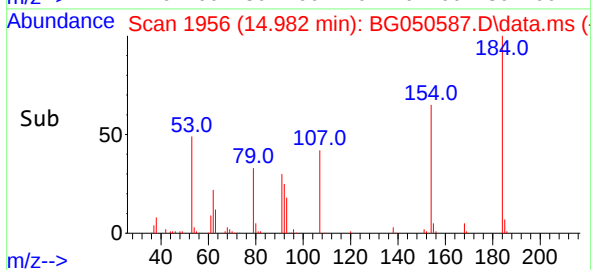
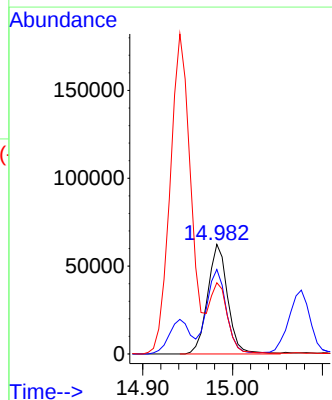
mohammad
10/18/2021 8:35:33 AM

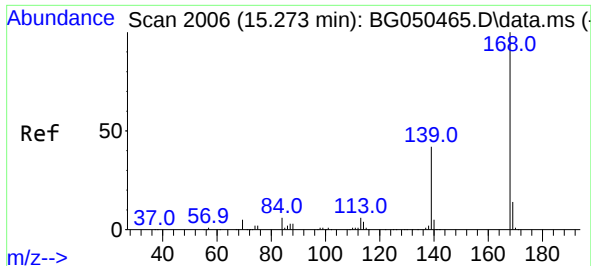


#54
2,4-Dinitrophenol
Concen: 81.67 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



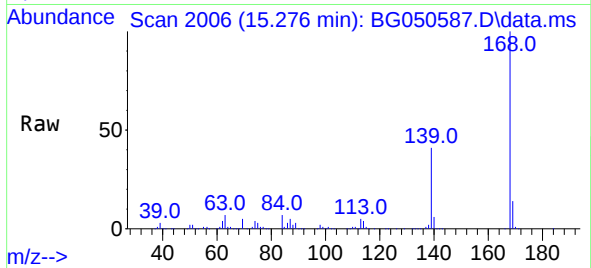
Tgt Ion:184 Resp: 96941
Ion Ratio Lower Upper
184 100
63 77.0 68.3 102.5
154 65.0 62.6 93.8





#55
Dibenzofuran
Concen: 40.08 ng
RT: 15.276 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

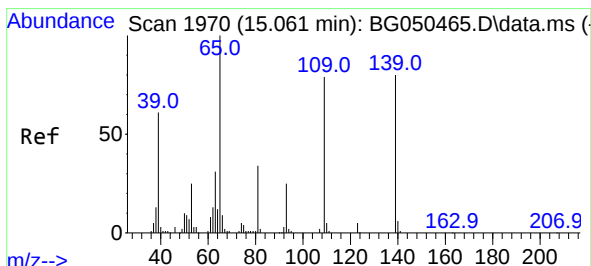
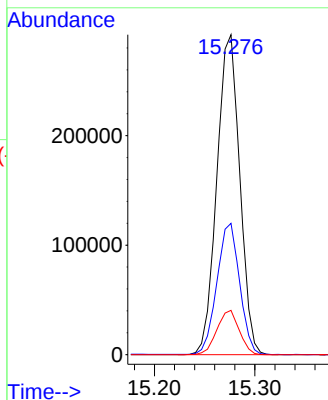
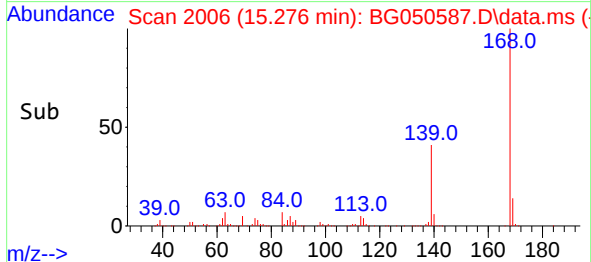
Instrument :
BNA_G
ClientSampleId :
PB139823BS



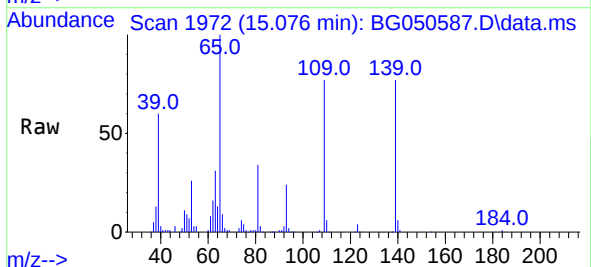
Tgt Ion:168 Resp: 461916
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.9 12.3 18.5

Manual Integrations
APPROVED

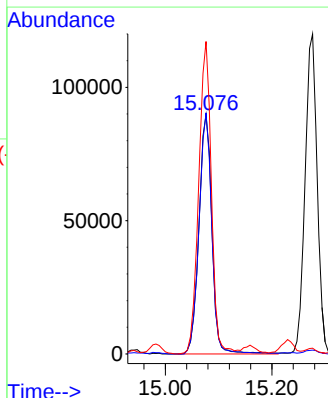
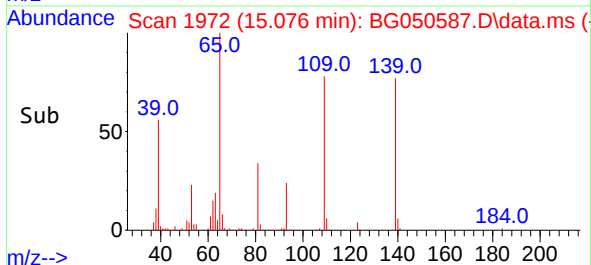
mohammad
10/18/2021 8:35:33 AM

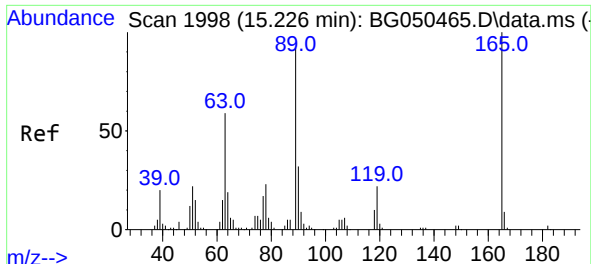


#56
4-Nitrophenol
Concen: 83.55 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



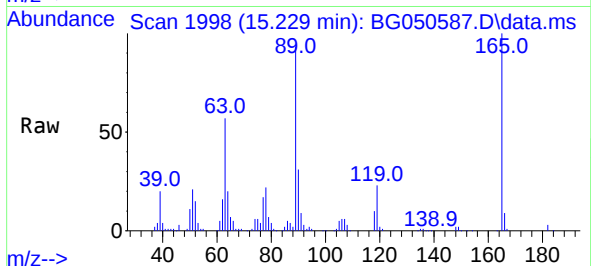
Tgt Ion:139 Resp: 152108
Ion Ratio Lower Upper
139 100
109 100.8 116.3 156.3#
65 130.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 45.46 ng
RT: 15.229 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

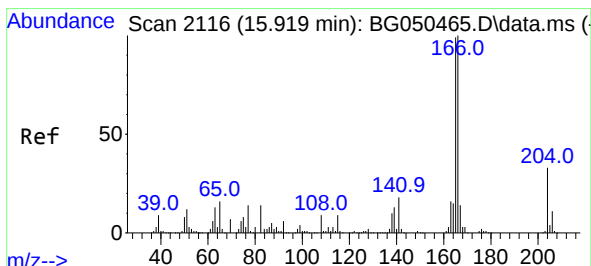
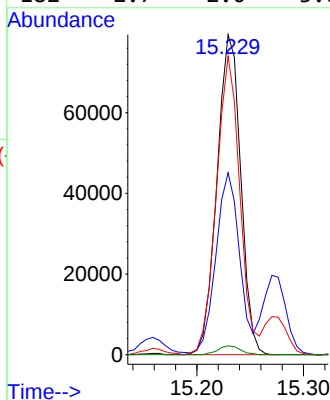
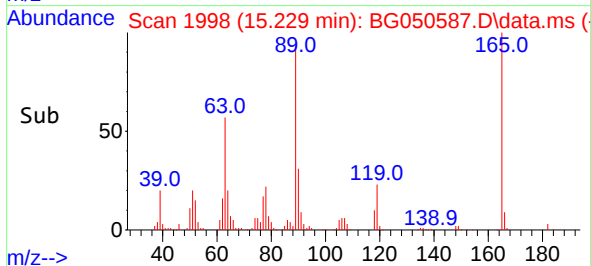
Instrument :
BNA_G
ClientSampled :
PB139823BS



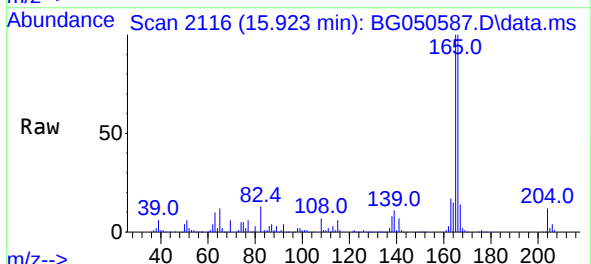
Tgt Ion:165 Resp: 122592
Ion Ratio Lower Upper
165 100
63 56.8 48.0 72.0
89 93.3 65.4 98.0
182 2.7 2.0 3.0

Manual Integrations
APPROVED

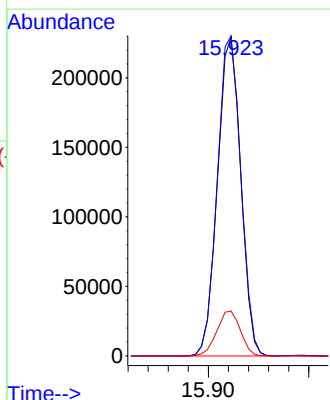
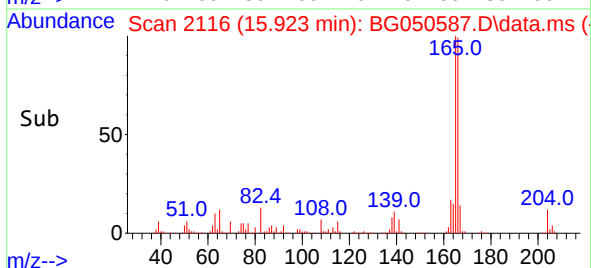
mohammad
10/18/2021 8:35:33 AM

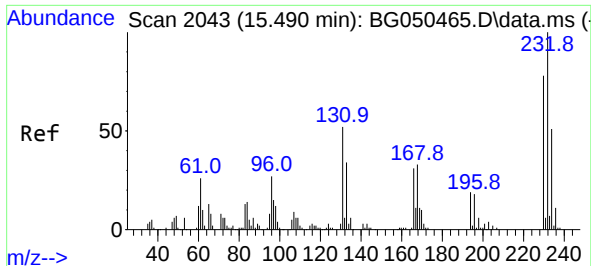


#58
Fluorene
Concen: 41.53 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:166 Resp: 367711
Ion Ratio Lower Upper
166 100
165 100.5 77.7 116.5
167 14.1 10.8 16.2





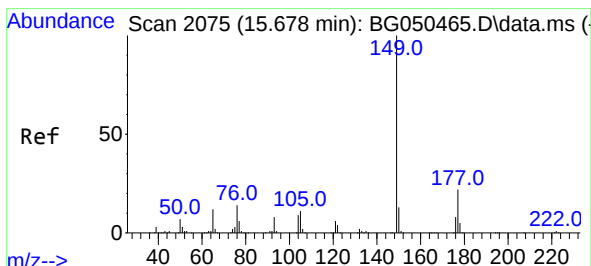
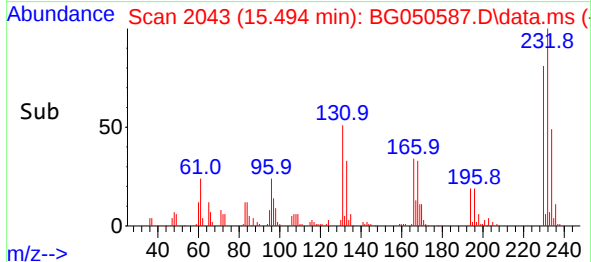
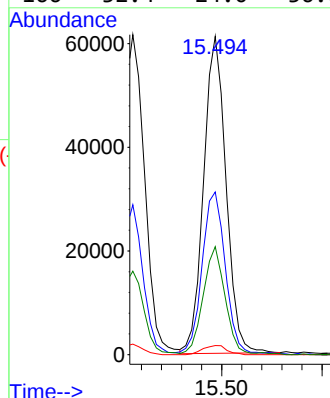
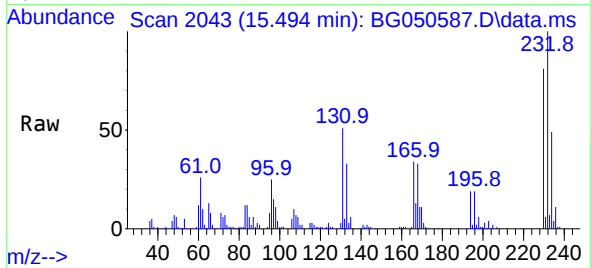
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.66 ng
RT: 15.494 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:232 Resp: 94984
Ion Ratio Lower Upper
232 100
131 53.9 37.2 55.8
130 3.1 2.8 4.2
166 32.4 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB139823BS

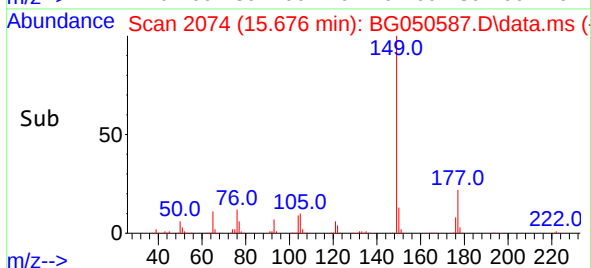
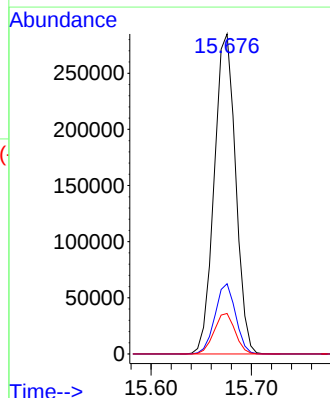
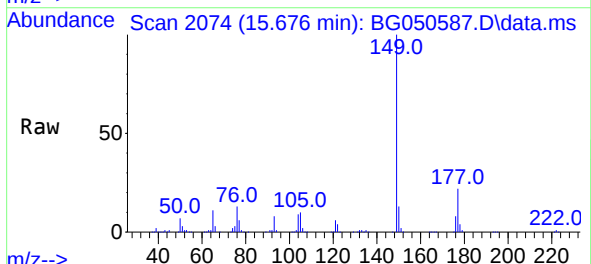
Manual Integrations
APPROVED

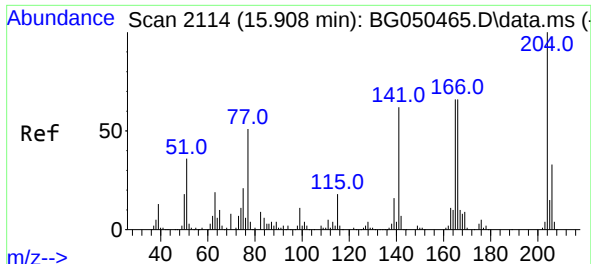
mohammad
10/18/2021 8:35:33 AM



#60
Diethylphthalate
Concen: 41.99 ng
RT: 15.676 min Scan# 2074
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:149 Resp: 421410
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.6 10.2 15.4





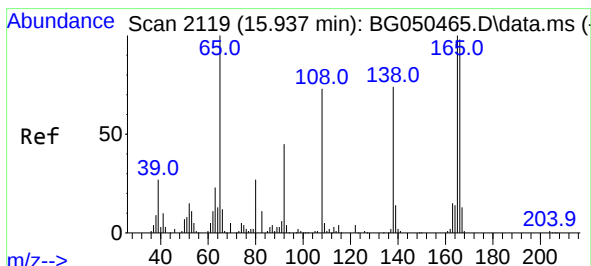
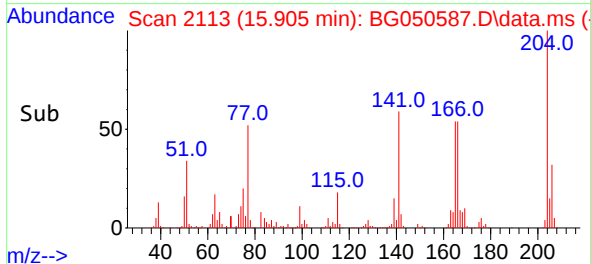
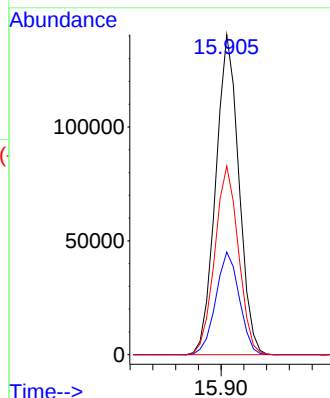
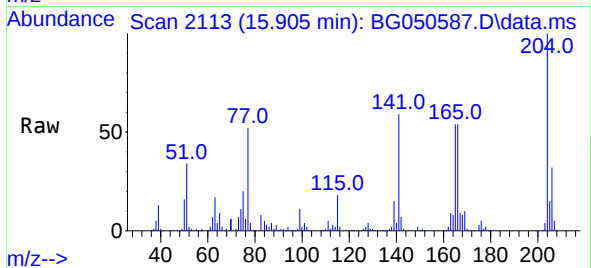
#61
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 15.905 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:204 Resp: 198926
Ion Ratio Lower Upper
204 100
206 32.1 24.6 37.0
141 59.0 47.8 71.8

Instrument :
BNA_G
ClientSampled :
PB139823BS

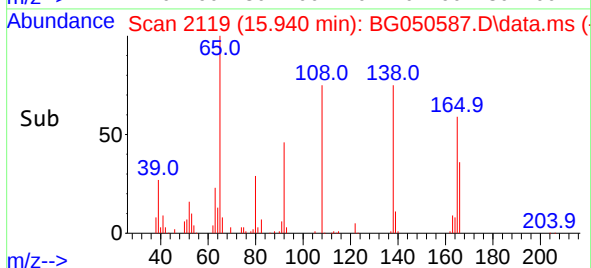
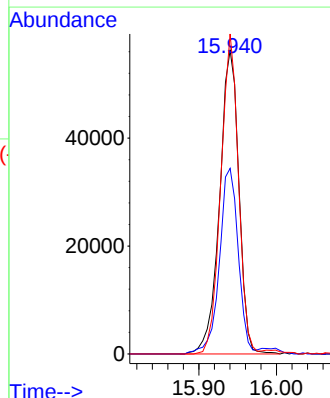
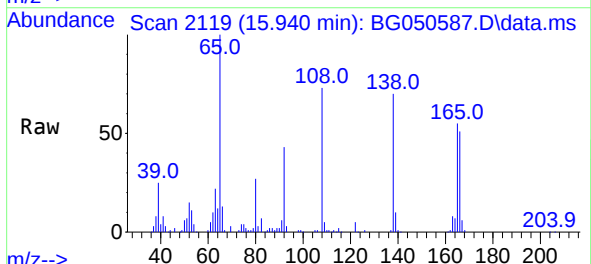
Manual Integrations
APPROVED

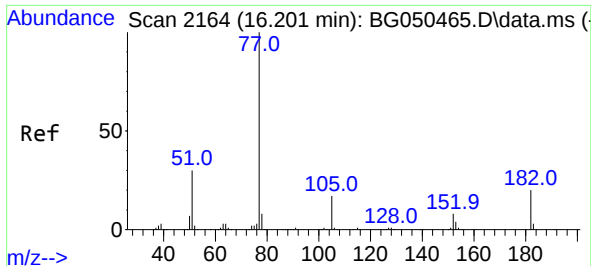
mohammad
10/18/2021 8:35:33 AM



#62
4-Nitroaniline
Concen: 41.23 ng
RT: 15.940 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:138 Resp: 97093
Ion Ratio Lower Upper
138 100
92 61.1 32.3 72.3
108 105.4 132.4 172.4#





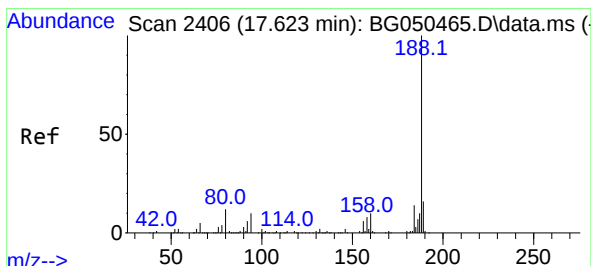
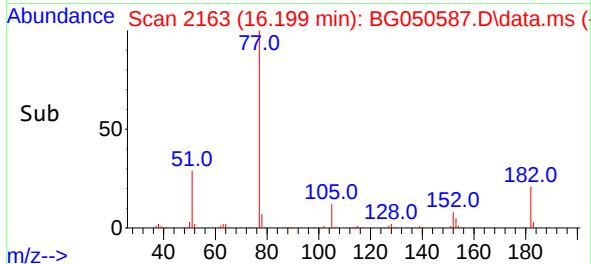
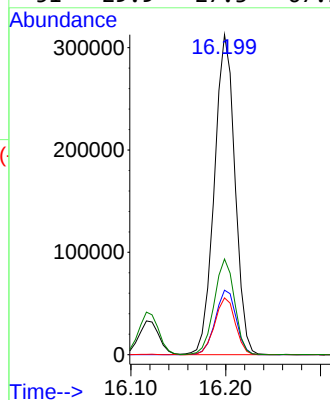
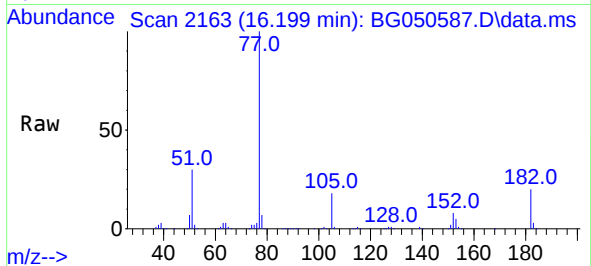
#63
Azobenzene
Concen: 40.60 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:	77	Resp:	471752
Ion	Ratio	Lower	Upper
77	100		
182	20.2	7.9	47.9
105	17.7	0.0	37.9
51	29.9	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
PB139823BS

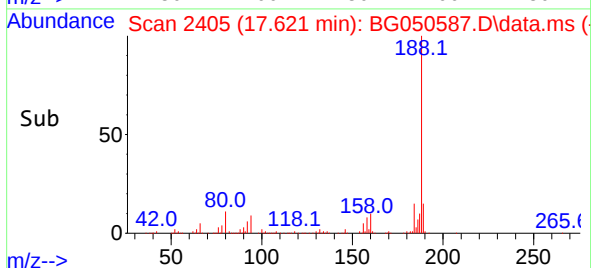
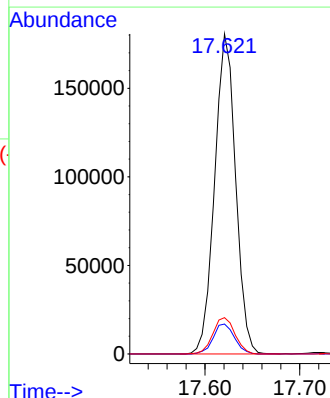
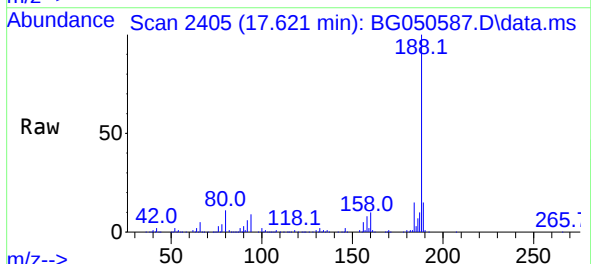
Manual Integrations
APPROVED

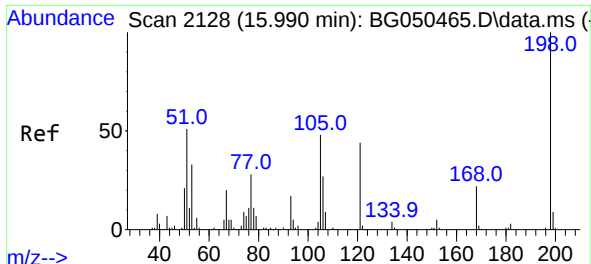
mohammad
10/18/2021 8:35:33 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:	188	Resp:	277513
Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.4	8.0#
80	11.4	3.7	5.5#





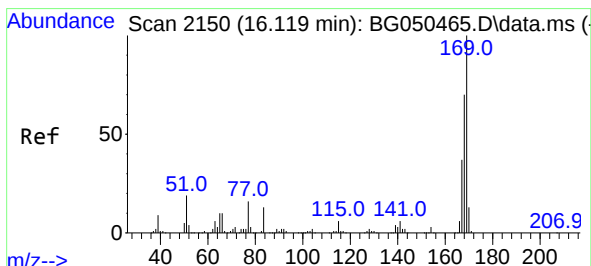
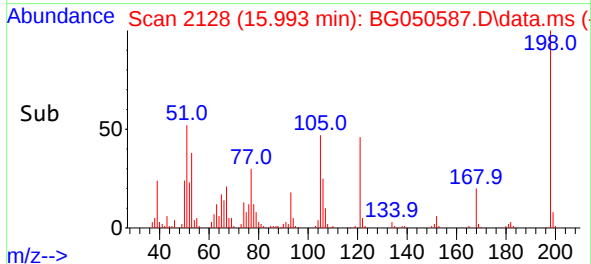
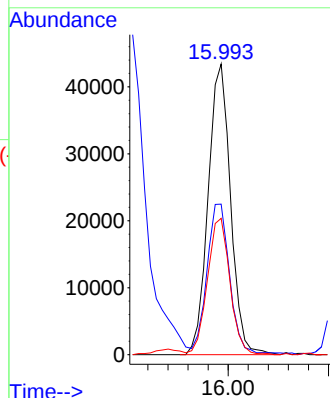
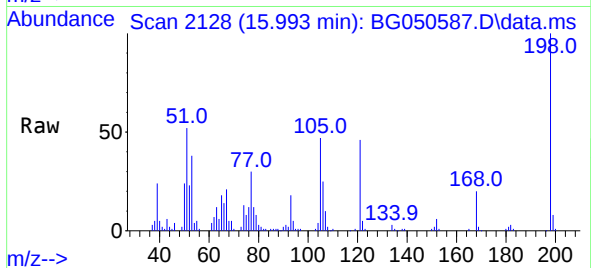
#65
4,6-Dinitro-2-methylphenol
Concen: 40.46 ng
RT: 15.993 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Instrument :
BNA_G
ClientSampled :
PB139823BS

Tgt Ion:198 Resp: 67448
Ion Ratio Lower Upper
198 100
51 51.8 29.4 69.4
105 46.9 15.1 55.1

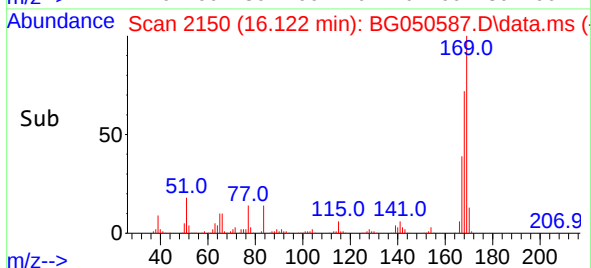
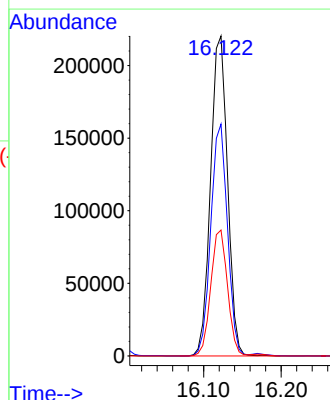
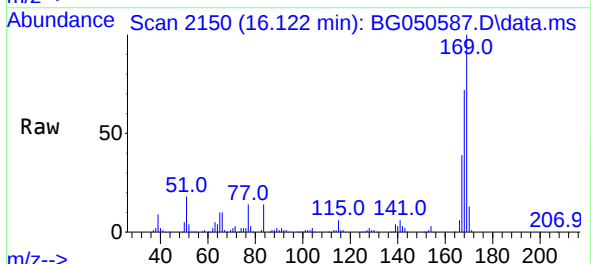
Manual Integrations
APPROVED

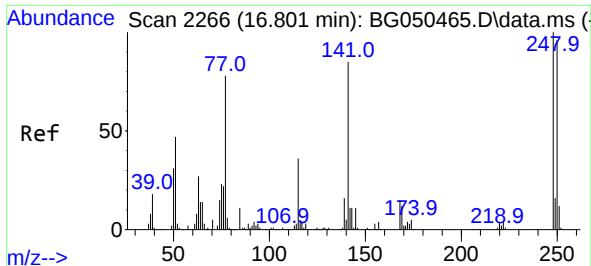
mohammad
10/18/2021 8:35:33 AM



#66
n-Nitrosodiphenylamine
Concen: 42.43 ng
RT: 16.122 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

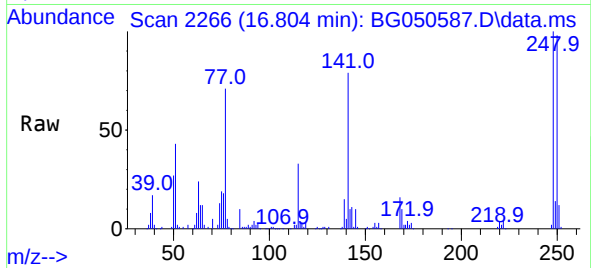
Tgt Ion:169 Resp: 334563
Ion Ratio Lower Upper
169 100
168 72.4 56.3 84.5
167 39.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.76 ng
RT: 16.804 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

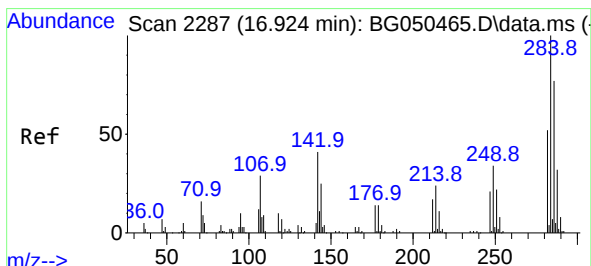
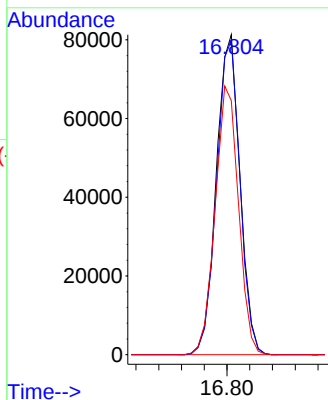
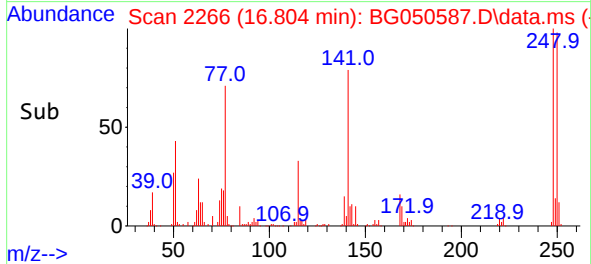
Instrument :
BNA_G
ClientSampleId :
PB139823BS



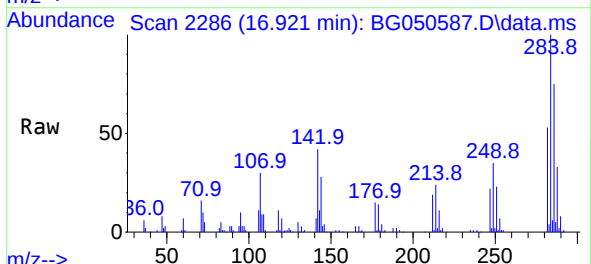
Tgt Ion:248 Resp: 116777
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 79.4 65.4 98.2

Manual Integrations
APPROVED

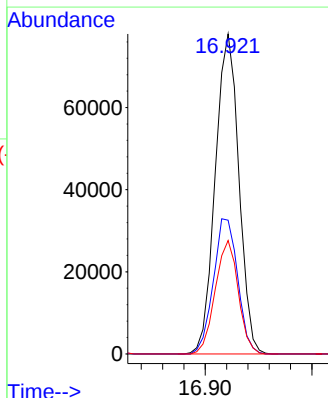
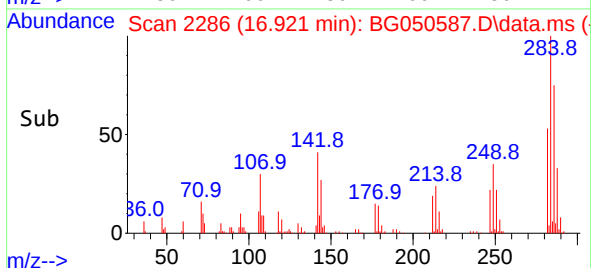
mohammad
10/18/2021 8:35:33 AM

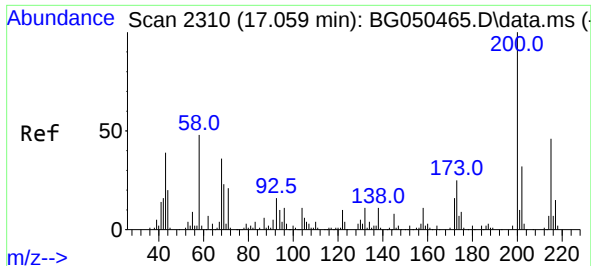


#68
Hexachlorobenzene
Concen: 43.01 ng
RT: 16.921 min Scan# 2286
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:284 Resp: 119546
Ion Ratio Lower Upper
284 100
142 41.8 27.0 40.6#
249 35.5 28.2 42.2





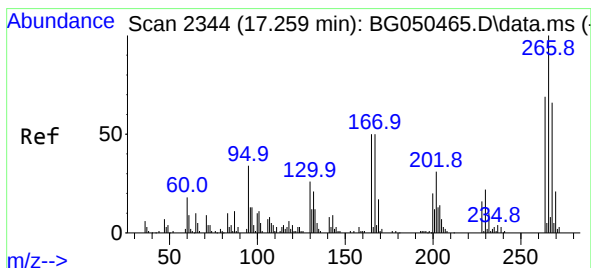
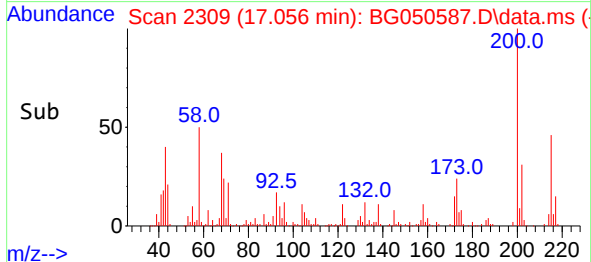
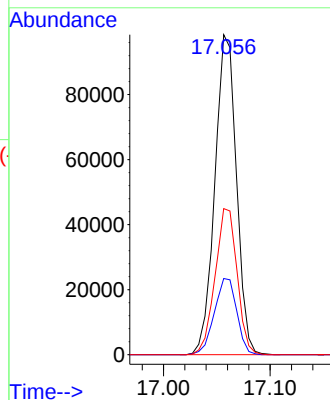
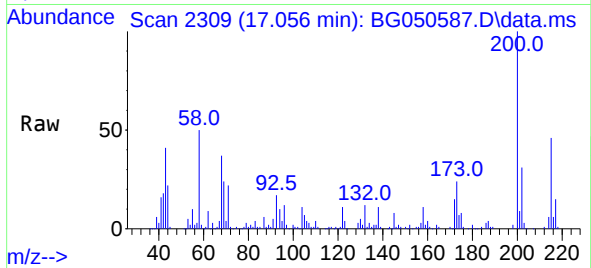
#69
Atrazine
Concen: 44.55 ng
RT: 17.056 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:200 Resp: 138374
Ion Ratio Lower Upper
200 100
173 23.8 3.7 43.7
215 45.7 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB139823BS

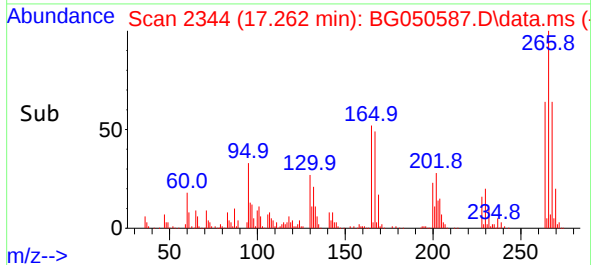
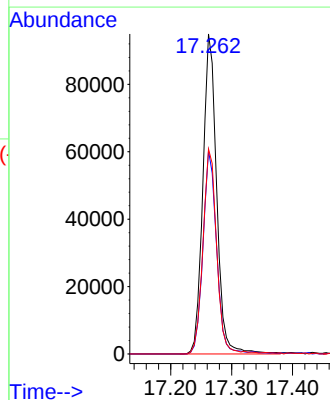
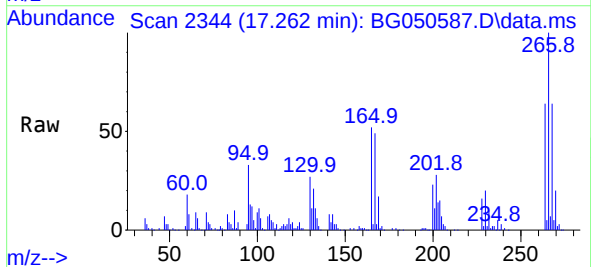
Manual Integrations
APPROVED

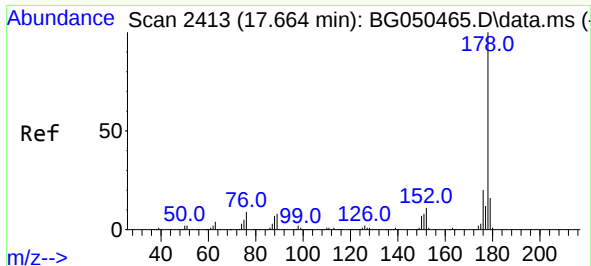
mohammad
10/18/2021 8:35:33 AM



#70
Pentachlorophenol
Concen: 79.10 ng
RT: 17.262 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

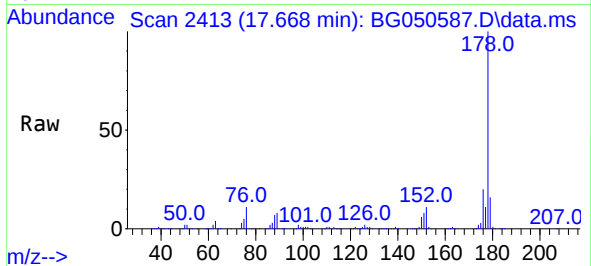
Tgt Ion:266 Resp: 149661
Ion Ratio Lower Upper
266 100
268 63.5 49.0 73.4
264 64.0 49.0 73.6





#71
Phenanthrene
Concen: 42.18 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

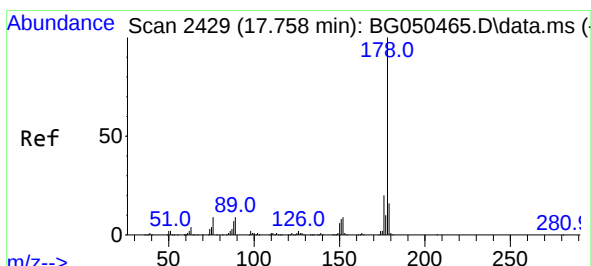
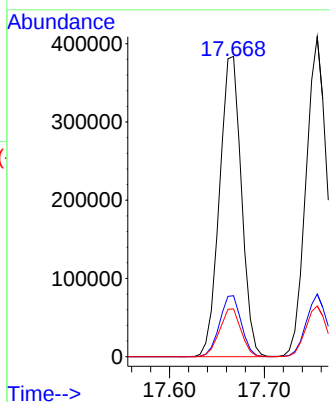
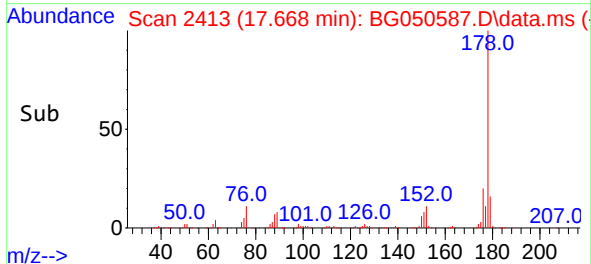
Instrument :
BNA_G
ClientSampled :
PB139823BS



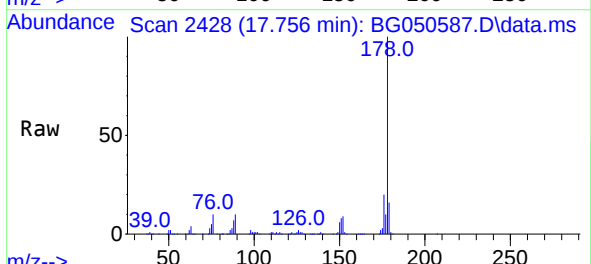
Tgt Ion:178 Resp: 616847
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.9 14.2 21.4

Manual Integrations
APPROVED

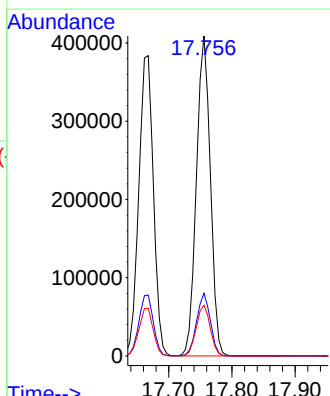
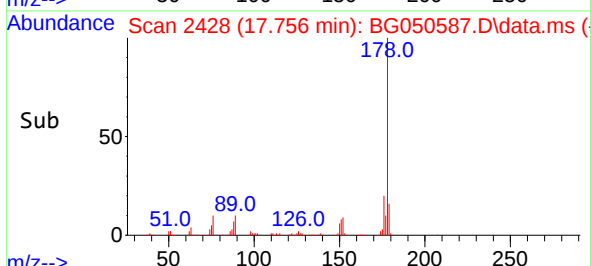
mohammad
10/18/2021 8:35:33 AM

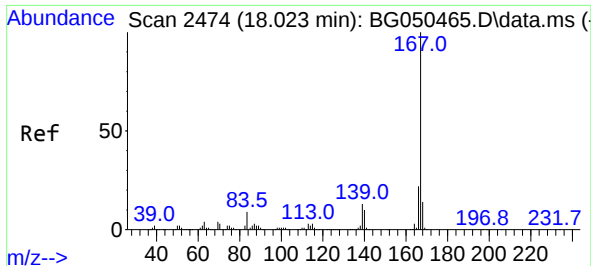


#72
Anthracene
Concen: 43.11 ng
RT: 17.756 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



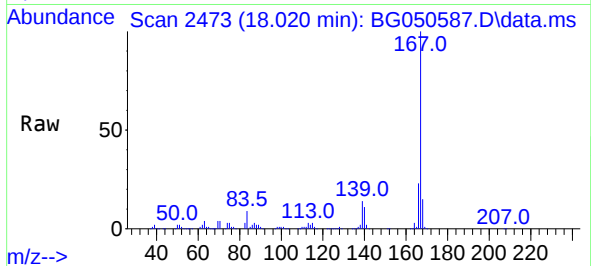
Tgt Ion:178 Resp: 626435
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 15.8 13.4 20.0





#73
Carbazole
Concen: 40.02 ng
RT: 18.020 min Scan# 2473
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

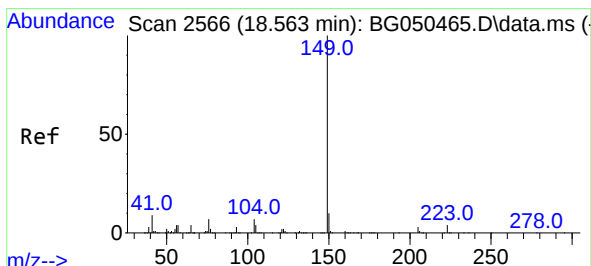
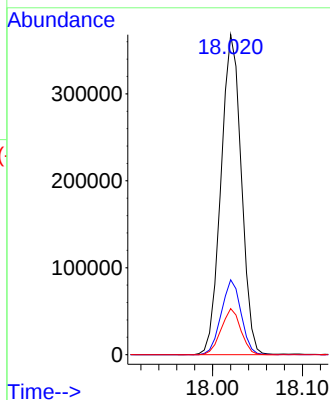
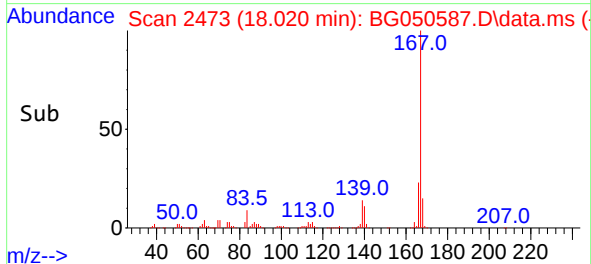
Instrument :
BNA_G
ClientSampled :
PB139823BS



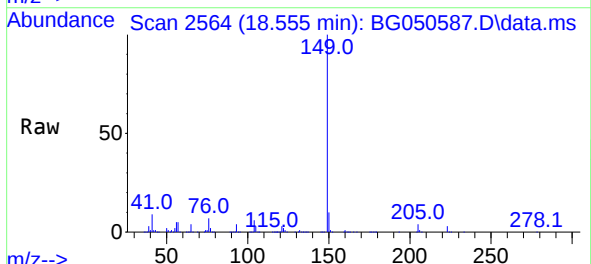
Tgt Ion:167 Resp: 579576
Ion Ratio Lower Upper
167 100
166 23.4 17.4 26.2
139 14.4 10.7 16.1

Manual Integrations
APPROVED

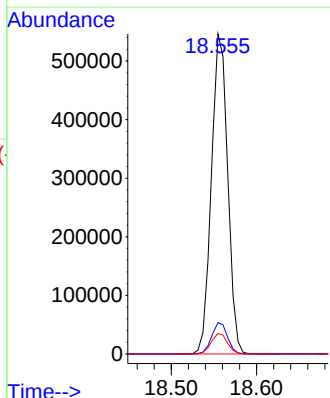
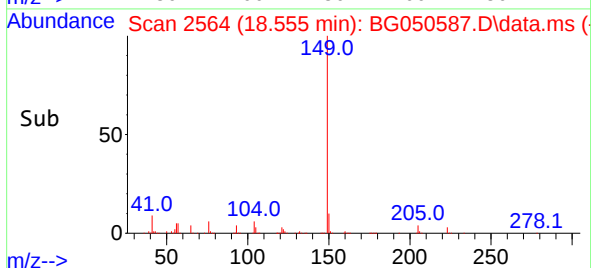
mohammad
10/18/2021 8:35:33 AM

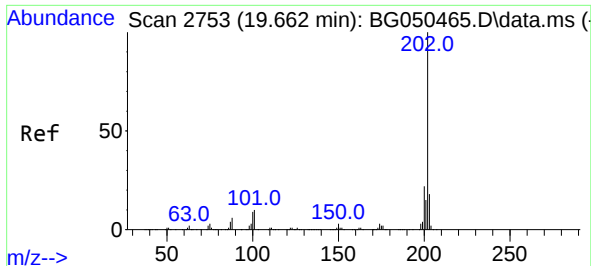


#74
Di-n-butylphthalate
Concen: 42.59 ng
RT: 18.555 min Scan# 2564
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:149 Resp: 723866
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 6.4 6.6 10.0#





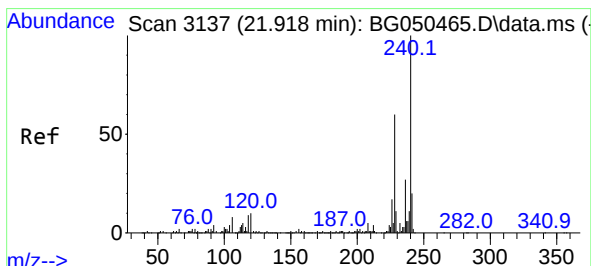
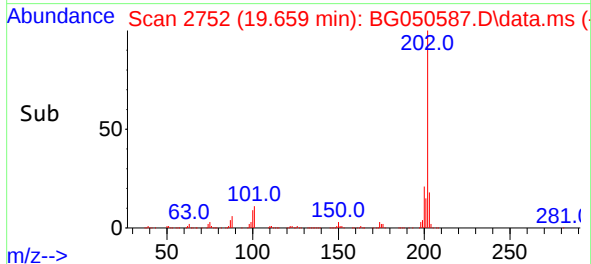
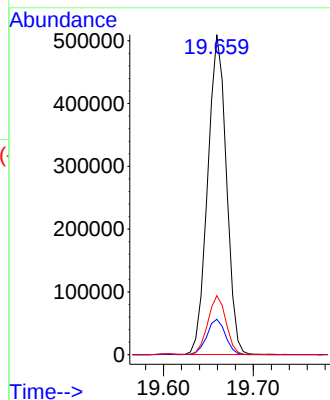
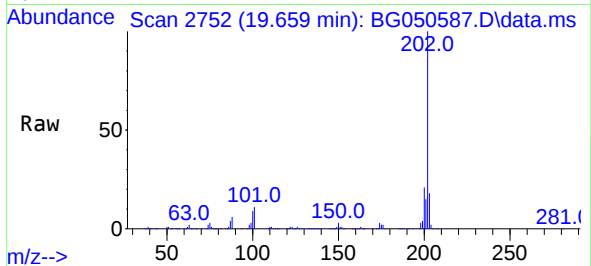
#75
Fluoranthene
Concen: 40.90 ng
RT: 19.659 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:	202	Resp:	735303
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	24.7
203	18.4	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
PB139823BS

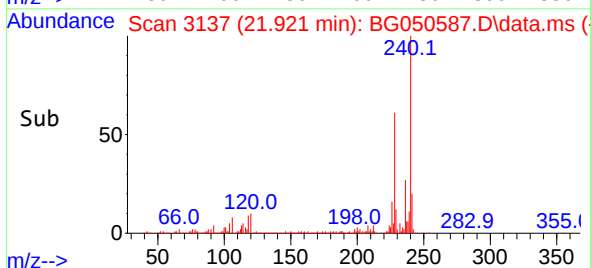
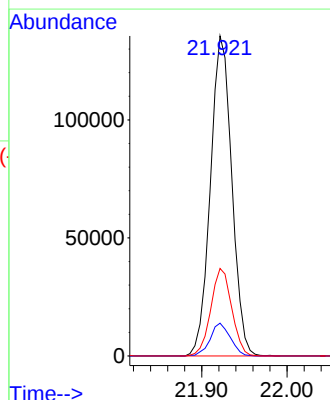
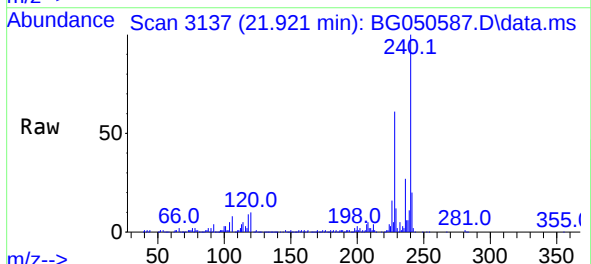
Manual Integrations
APPROVED

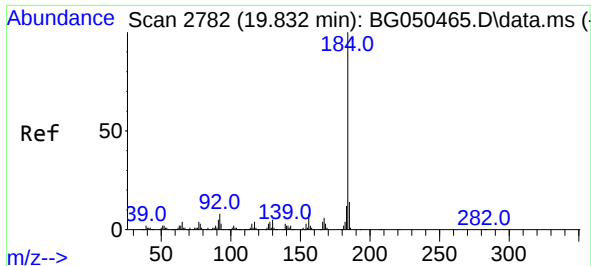
mohammad
10/18/2021 8:35:33 AM



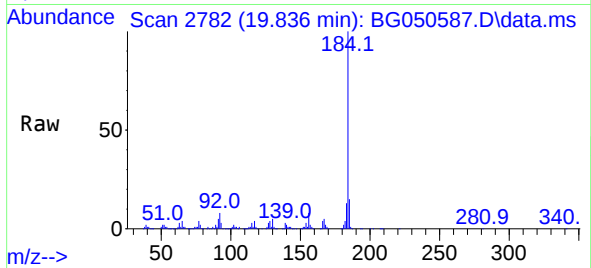
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:	240	Resp:	236705
Ion Ratio	Lower	Upper	
240	100		
120	10.2	4.2	6.2
236	27.3	21.8	32.6

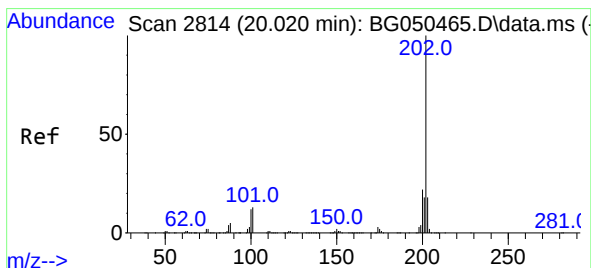
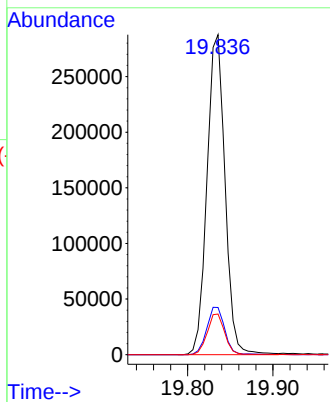
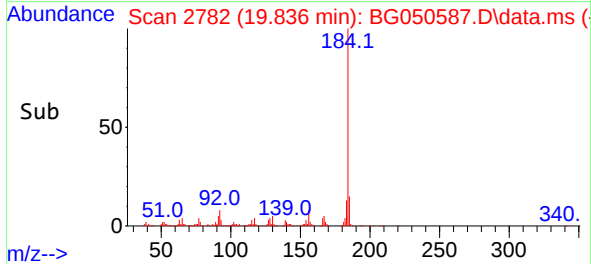




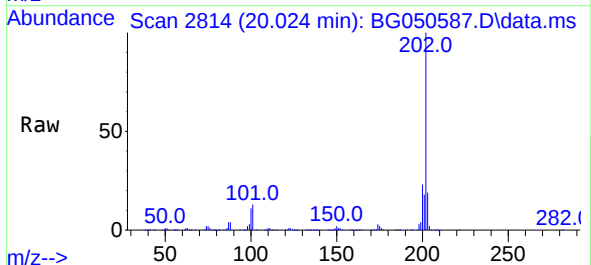
#77
Benzidine
Concen: 55.11 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



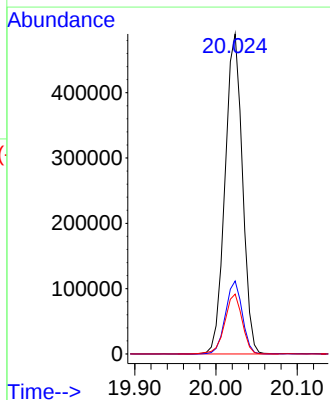
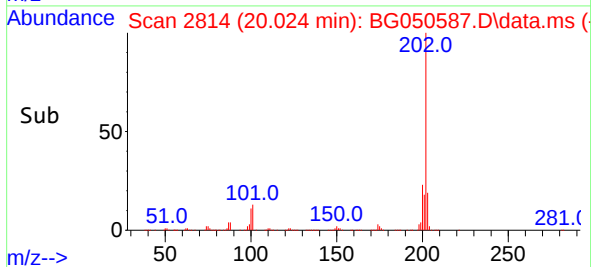
Tgt Ion:184 Resp: 422829
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.7 9.4 14.0



#78
Pyrene
Concen: 43.41 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



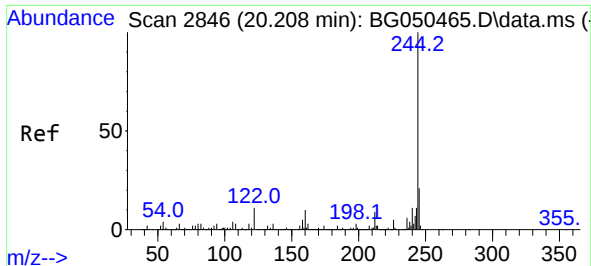
Tgt Ion:202 Resp: 729063
Ion Ratio Lower Upper
202 100
200 22.8 15.8 23.8
203 18.7 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



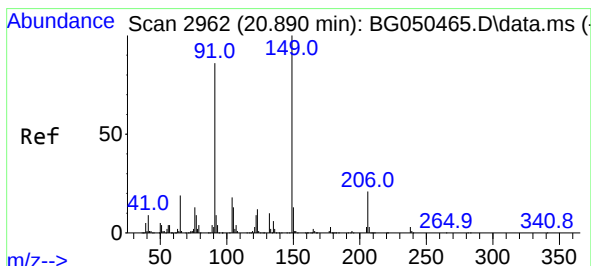
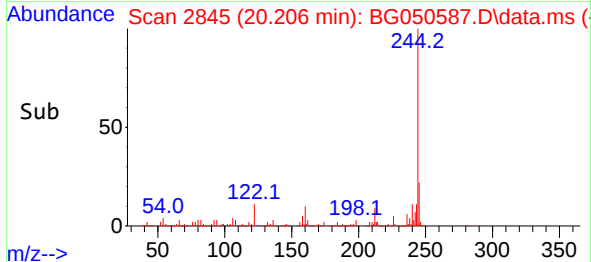
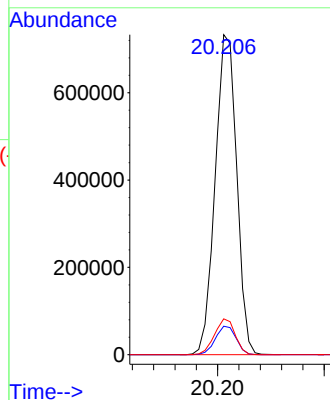
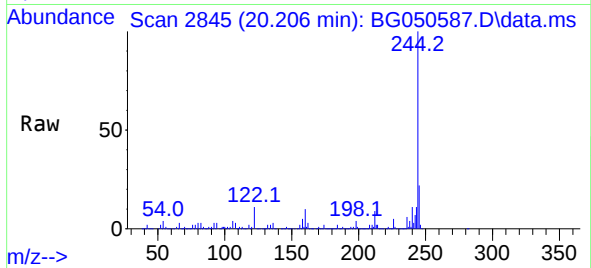
#79
Terphenyl-d14
Concen: 84.43 ng
RT: 20.206 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:244 Resp: 1025485
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.2 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB139823BS

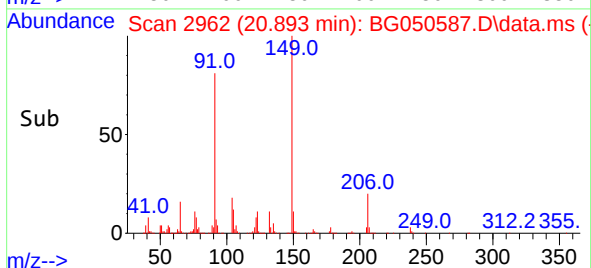
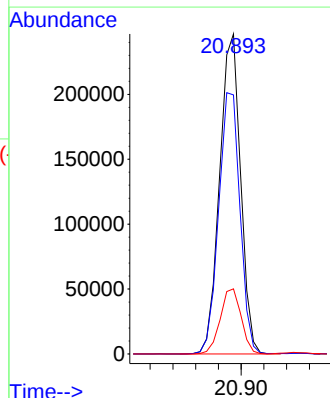
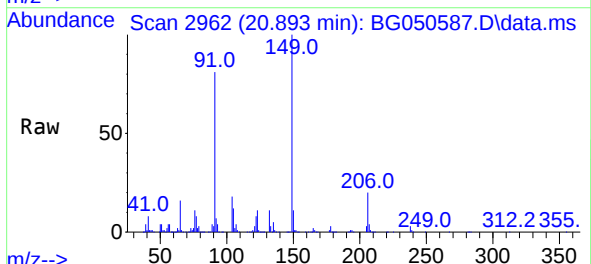
Manual Integrations
APPROVED

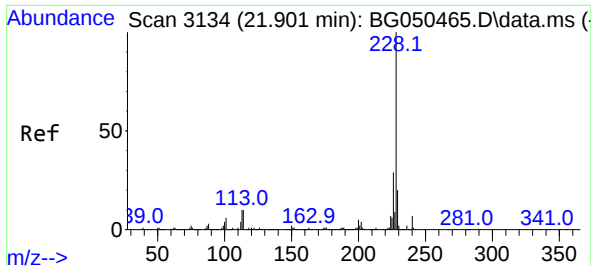
mohammad
10/18/2021 8:35:33 AM



#80
Butylbenzylphthalate
Concen: 44.38 ng
RT: 20.893 min Scan# 2962
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:149 Resp: 315252
Ion Ratio Lower Upper
149 100
91 81.0 63.4 95.2
206 20.3 18.4 27.6





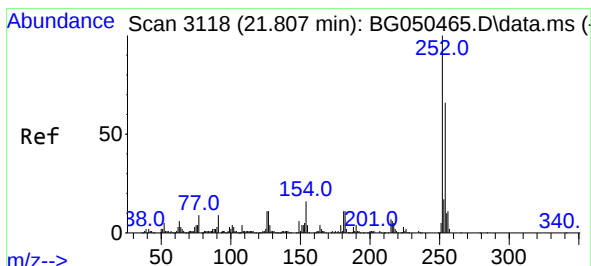
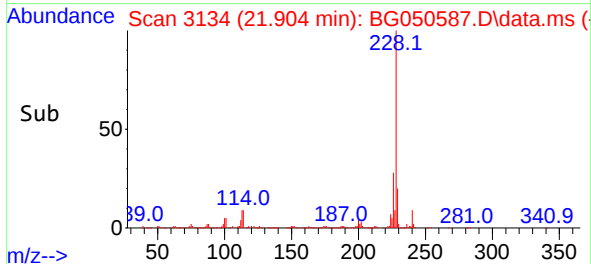
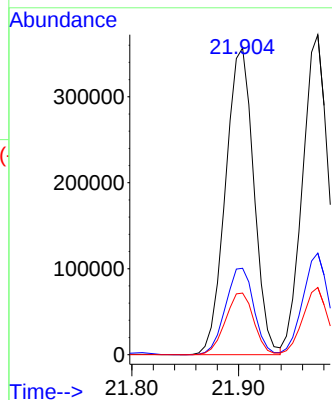
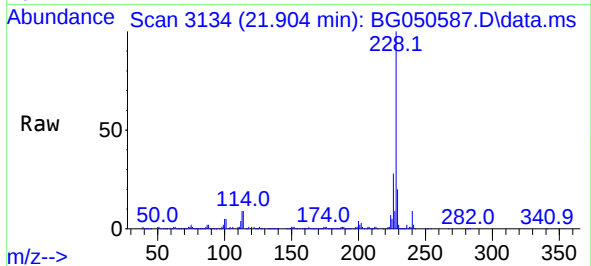
#81
Benzo(a)anthracene
Concen: 42.02 ng
RT: 21.904 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:228 Resp: 658203
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.1 16.0 24.0

Instrument :
BNA_G
ClientSampled :
PB139823BS

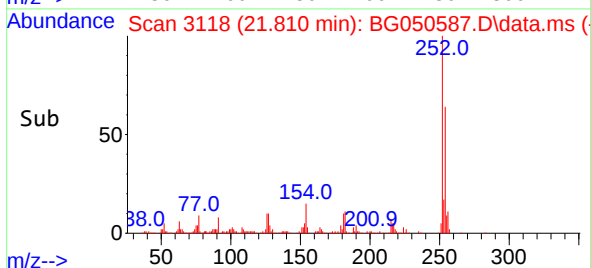
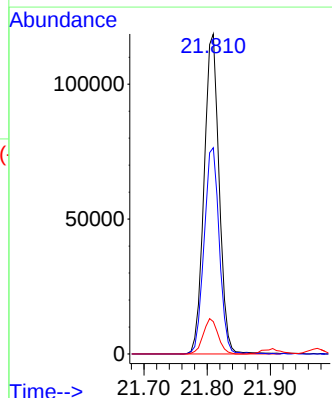
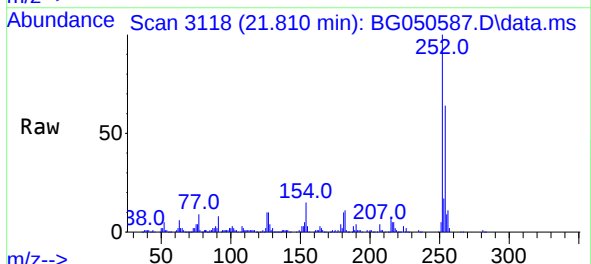
Manual Integrations
APPROVED

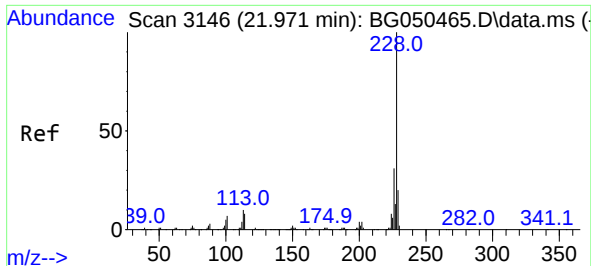
mohammad
10/18/2021 8:35:33 AM



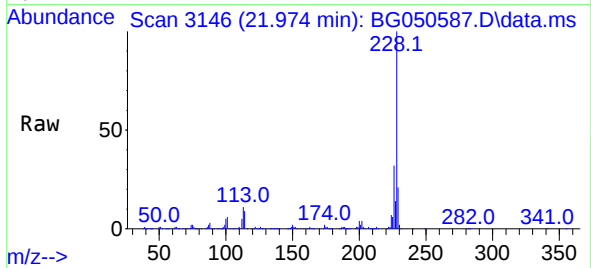
#82
3,3'-Dichlorobenzidine
Concen: 37.90 ng
RT: 21.810 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:252 Resp: 196734
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 10.1 5.9 8.9#

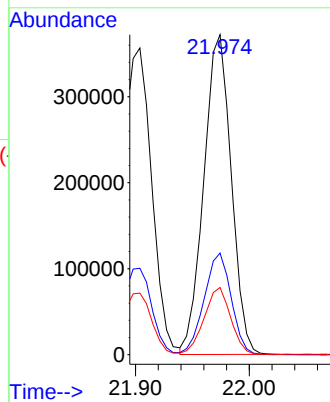
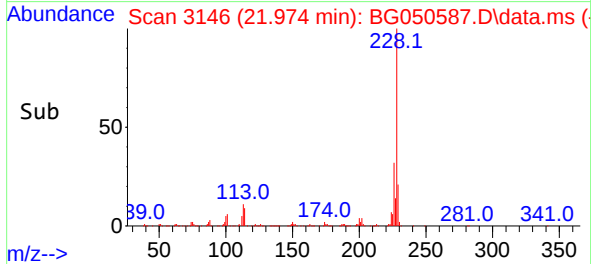




#83
Chrysene
Concen: 42.35 ng
RT: 21.974 min Scan# 3146
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



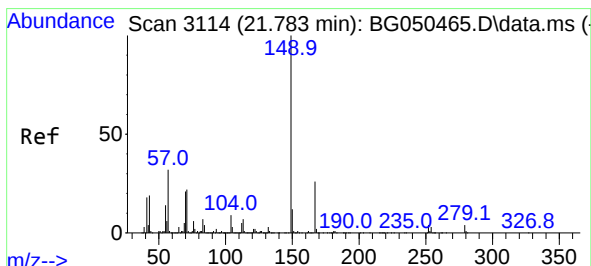
Tgt Ion:228 Resp: 623927
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 21.0 15.3 22.9



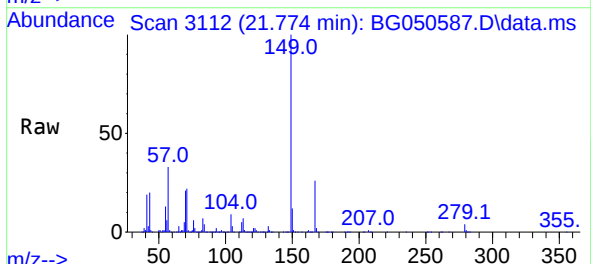
Instrument :
BNA_G
ClientSampleId :
PB139823BS

Manual Integrations
APPROVED

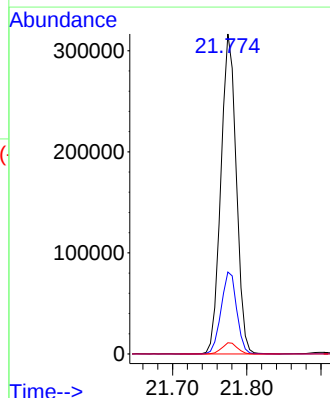
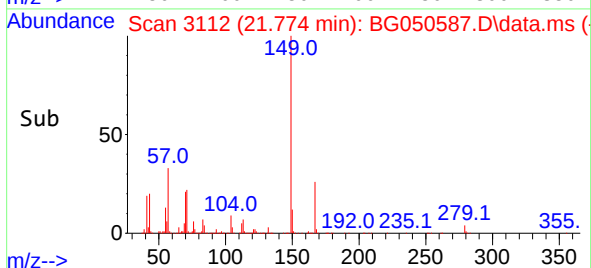
mohammad
10/18/2021 8:35:33 AM

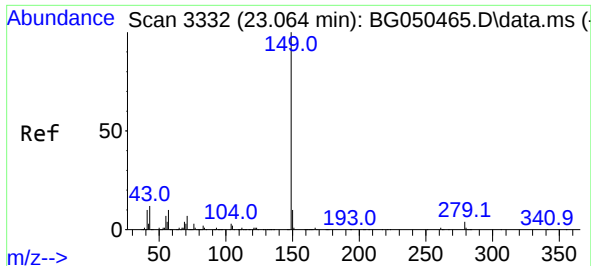


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.21 ng
RT: 21.774 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



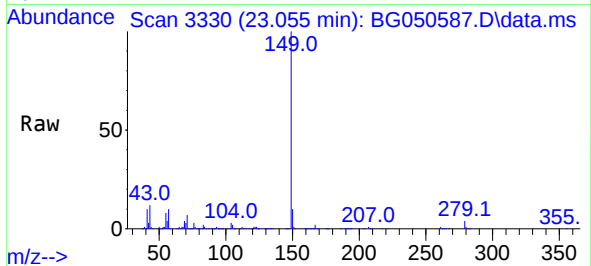
Tgt Ion:149 Resp: 456321
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 3.5 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 46.27 ng
RT: 23.055 min Scan# 3330
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

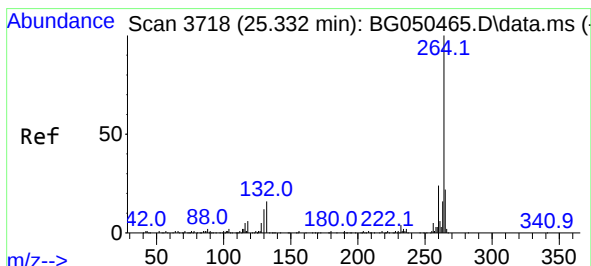
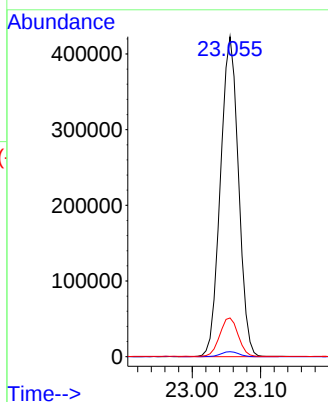
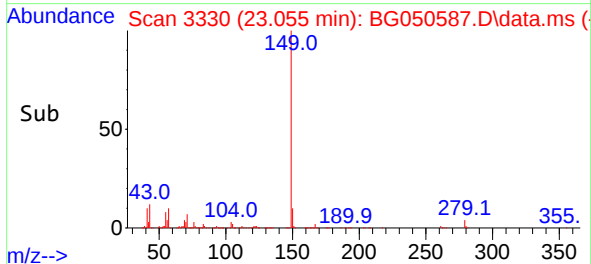
Instrument :
BNA_G
ClientSampleId :
PB139823BS



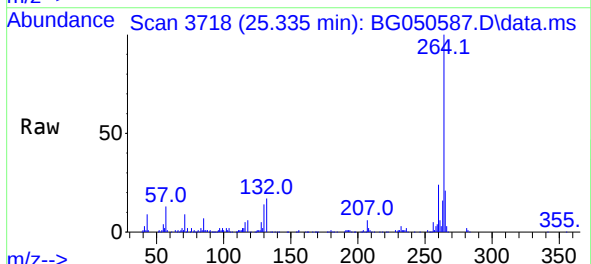
Tgt Ion:149 Resp: 778875
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 8.6 12.8

Manual Integrations
APPROVED

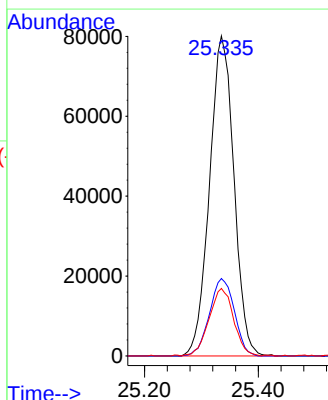
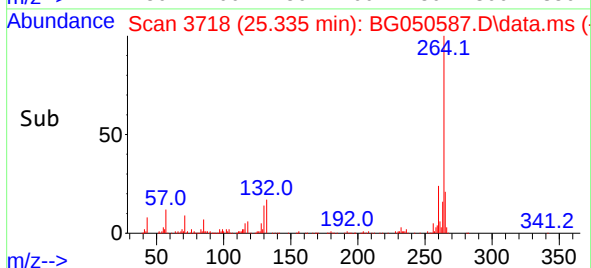
mohammad
10/18/2021 8:35:33 AM

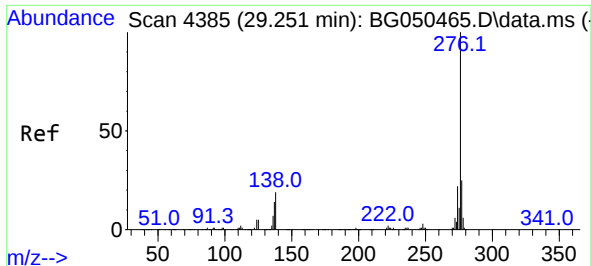


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.335 min Scan# 3718
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08



Tgt Ion:264 Resp: 238456
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 21.1 16.9 25.3





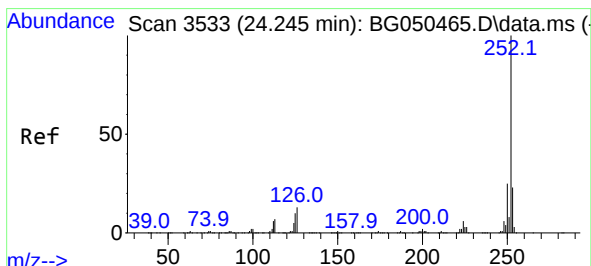
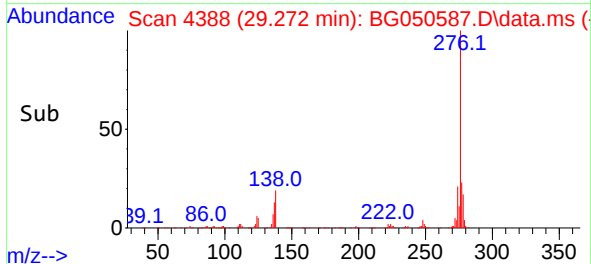
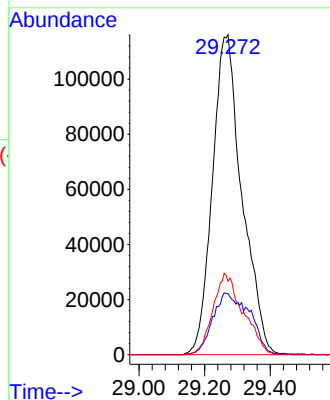
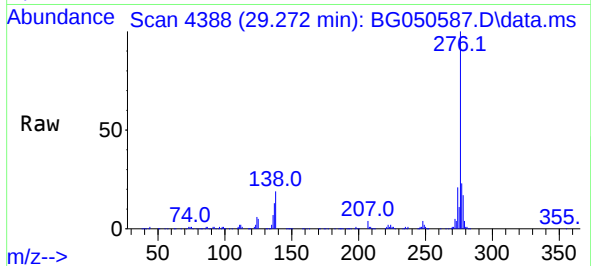
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.67 ng
RT: 29.272 min Scan# 4388
Delta R.T. 0.008 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 276 Resp: 725257
Ion Ratio Lower Upper
276 100
138 24.1 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB139823BS

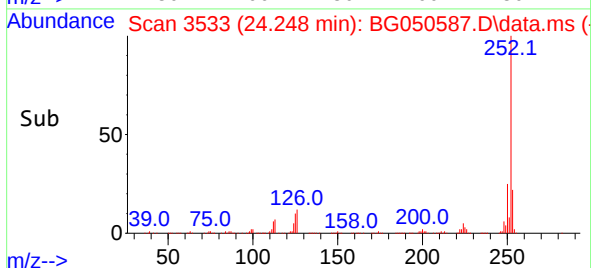
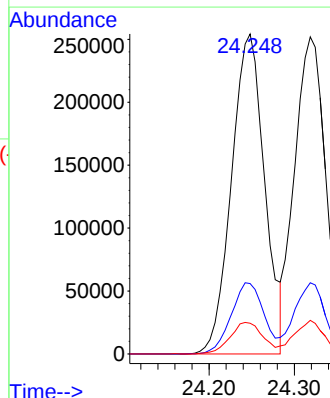
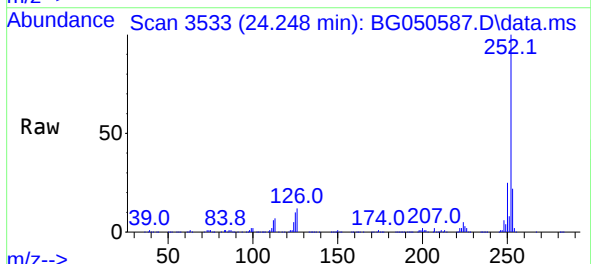
Manual Integrations
APPROVED

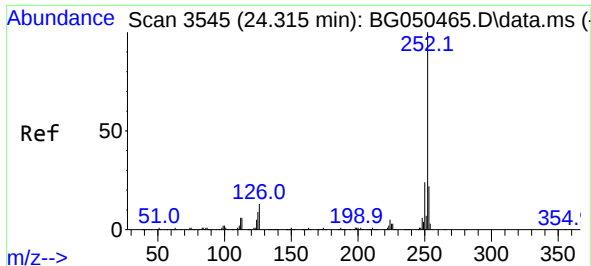
mohammad
10/18/2021 8:35:33 AM



#88
Benzo(b)fluoranthene
Concen: 46.93 ng
RT: 24.248 min Scan# 3533
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion: 252 Resp: 685348
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 9.6 3.0 4.4#





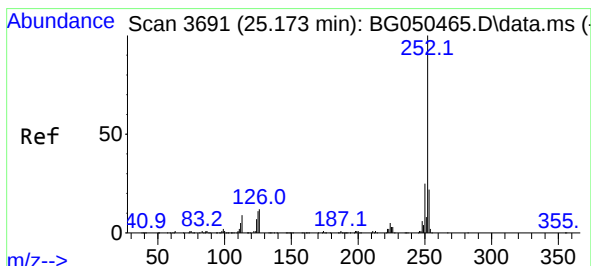
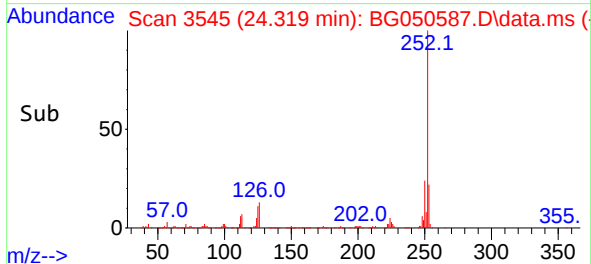
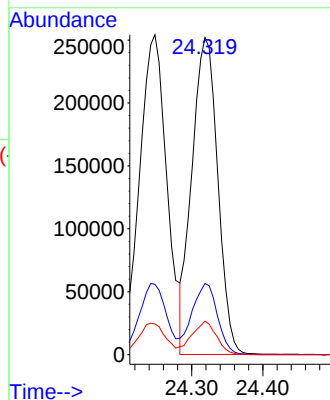
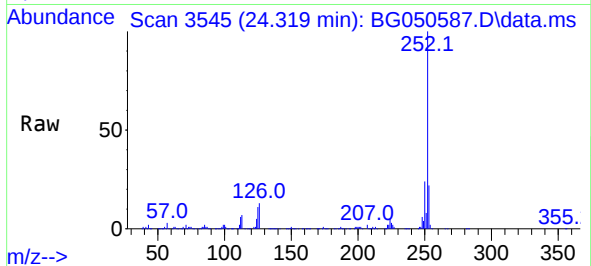
#89
Benzo(k)fluoranthene
Concen: 44.25 ng
RT: 24.319 min Scan# 3545
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:252 Resp: 635778
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.6 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB139823BS

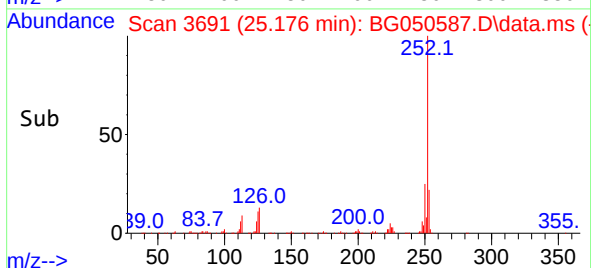
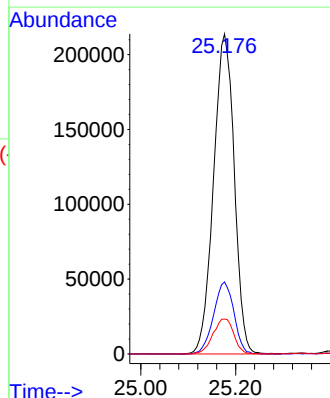
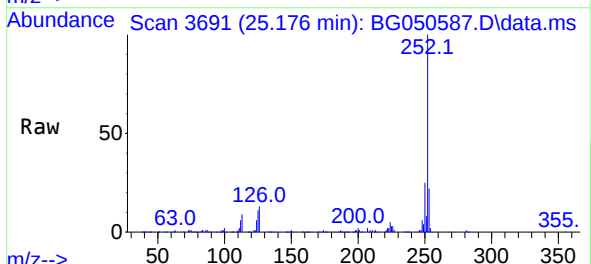
Manual Integrations
APPROVED

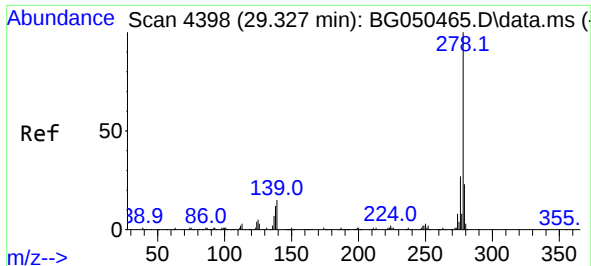
mohammad
10/18/2021 8:35:33 AM



#90
Benzo(a)pyrene
Concen: 52.21 ng
RT: 25.176 min Scan# 3691
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

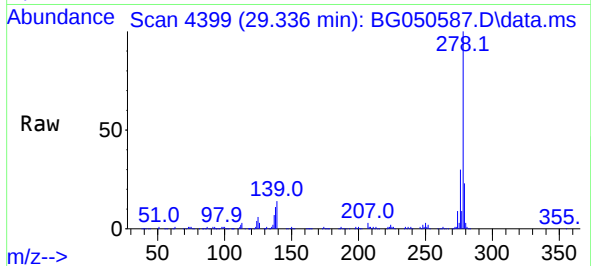
Tgt Ion:252 Resp: 648298
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 10.9 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.81 ng
RT: 29.336 min Scan# 4399
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

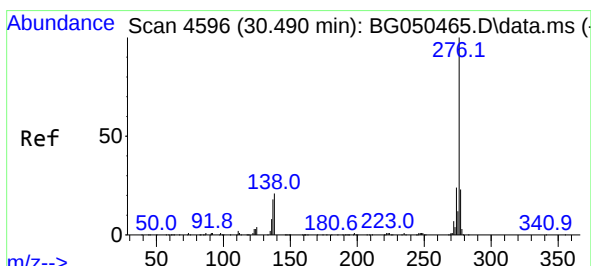
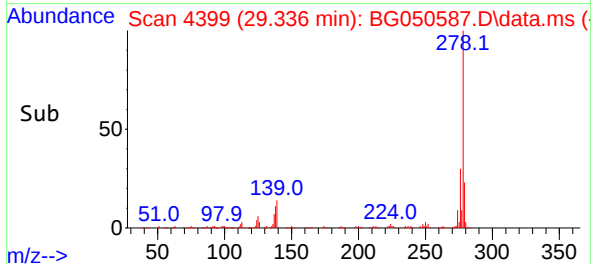
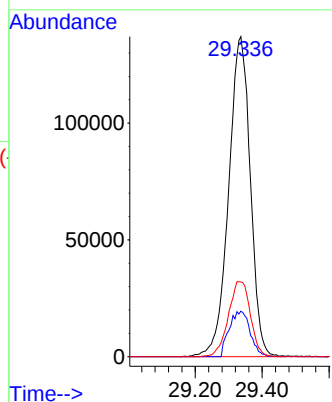
Instrument :
BNA_G
ClientSampleId :
PB139823BS



Tgt Ion:278 Resp: 615627
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 23.4 17.9 26.9

Manual Integrations
APPROVED

mohammad
10/18/2021 8:35:33 AM



#92
Benzo(g,h,i)perylene
Concen: 45.15 ng
RT: 30.500 min Scan# 4597
Delta R.T. 0.003 min
Lab File: BG050587.D
Acq: 14 Oct 2021 14:08

Tgt Ion:276 Resp: 607424
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 21.3 7.0 10.6#

