

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048908.D
 Acq On : 11 Jun 2021 13:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:47:58 PM

Quant Time: Jun 11 14:04:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	41325	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	160931	20.000	ng	# 0.00
39) Acenaphthene-d10	14.767	164	116494	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	268951	20.000	ng	# 0.00
76) Chrysene-d12	21.818	240	253759	20.000	ng	# 0.00
86) Perylene-d12	25.161	264	262733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	258479	104.612	ng	0.00
7) Phenol-d6	7.264	99	392812	112.394	ng	0.00
23) Nitrobenzene-d5	9.297	82	388872	108.182	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	181117	115.956	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	827690	102.605	ng	0.00
79) Terphenyl-d14	20.126	244	1354801	91.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	64918	67.056	ng	# 84
3) Pyridine	3.956	79	179001	70.934	ng	90
4) n-Nitrosodimethylamine	3.868	42	91207	47.340	ng	# 65
6) Aniline	7.446	93	246740	62.902	ng	# 91
8) 2-Chlorophenol	7.687	128	143808	54.863	ng	85
9) Benzaldehyde	7.258	77	98924	42.717	ng	92
10) Phenol	7.294	94	198832	57.857	ng	93
11) bis(2-Chloroethyl)ether	7.540	93	150974	65.184	ng	84
12) 1,3-Dichlorobenzene	8.016	146	159064	52.778	ng	99
13) 1,4-Dichlorobenzene	8.163	146	161849	52.698	ng	98
14) 1,2-Dichlorobenzene	8.481	146	151819	53.574	ng	97
15) Benzyl Alcohol	8.363	79	181124	58.813	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.657	45	279686	111.398	ng	83
17) 2-Methylphenol	8.557	107	133347	60.778	ng	97
18) Hexachloroethane	9.221	117	65878	54.608	ng	91
19) n-Nitroso-di-n-propyla...	8.939	70	149166	63.261	ng	# 94
20) 3+4-Methylphenols	8.892	107	182633	60.332	ng	96
22) Acetophenone	8.956	105	245821	58.686	ng	# 97
24) Nitrobenzene	9.338	77	214676	59.874	ng	99
25) Isophorone	9.873	82	407487	64.105	ng	97
26) 2-Nitrophenol	10.055	139	76047	49.003	ng	96
27) 2,4-Dimethylphenol	10.102	122	132130m	55.384	ng	
28) bis(2-Chloroethoxy)met...	10.349	93	190510	68.791	ng	# 91
29) 2,4-Dichlorophenol	10.590	162	150513	55.942	ng	95
30) 1,2,4-Trichlorobenzene	10.813	180	167293	53.620	ng	96
31) Naphthalene	11.001	128	480561	58.195	ng	97
32) Benzoic acid	10.237	122	95715	68.476	ng	# 73
33) 4-Chloroaniline	11.101	127	206012	59.957	ng	95
34) Hexachlorobutadiene	11.289	225	120109	51.857	ng	96
35) Caprolactam	11.888	113	42644	46.643	ng	# 15
36) 4-Chloro-3-methylphenol	12.211	107	181066	59.422	ng	# 86
37) 2-Methylnaphthalene	12.605	142	362712	54.966	ng	96
38) 1-Methylnaphthalene	12.823	142	341544	55.629	ng	94
40) 1,2,4,5-Tetrachloroben...	12.964	216	190522	50.247	ng	99
41) Hexachlorocyclopentadiene	12.952	237	127017	71.653	ng	93
43) 2,4,6-Trichlorophenol	13.199	196	126499	49.988	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048908.D
 Acq On : 11 Jun 2021 13:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:47:58 PM

Quant Time: Jun 11 14:04:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:47:28 2021
 Response via : Initial Calibration

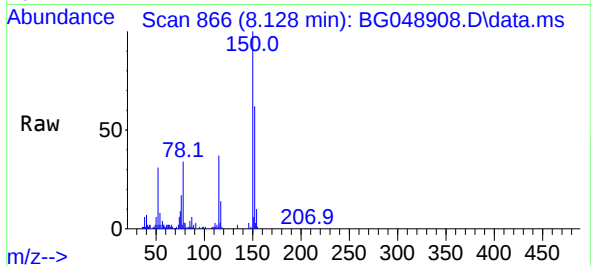
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	130518	48.568	ng	90
46) 1,1'-Biphenyl	13.604	154	437299	50.820	ng	98
47) 2-Chloronaphthalene	13.651	162	345737	52.599	ng	96
48) 2-Nitroaniline	13.845	65	136025	57.590	ng	96
49) Acenaphthylene	14.491	152	579204	56.481	ng	97
50) Dimethylphthalate	14.221	163	460897	52.743	ng	99
51) 2,6-Dinitrotoluene	14.333	165	100664	49.933	ng	97
52) Acenaphthene	14.832	154	379129	58.220	ng	94
53) 3-Nitroaniline	14.667	138	101772	52.585	ng #	84
54) 2,4-Dinitrophenol	14.867	184	48398	46.043	ng	90
55) Dibenzofuran	15.167	168	577691	53.590	ng	97
56) 4-Nitrophenol	14.955	139	84093	58.648	ng #	86
57) 2,4-Dinitrotoluene	15.120	165	137940	47.117	ng	93
58) Fluorene	15.819	166	473443	53.477	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.390	232	136987	55.093	ng	99
60) Diethylphthalate	15.584	149	498433	55.136	ng	96
61) 4-Chlorophenyl-phenyle...	15.807	204	250721	51.497	ng	96
62) 4-Nitroaniline	15.831	138	104584	50.543	ng #	80
63) Azobenzene	16.101	77	562726	61.811	ng	86
65) 4,6-Dinitro-2-methylph...	15.884	198	78481	43.587	ng	93
66) n-Nitrosodiphenylamine	16.019	169	422603	55.594	ng	98
67) 4-Bromophenyl-phenylether	16.706	248	169636	54.800	ng	96
68) Hexachlorobenzene	16.824	284	183973	58.675	ng	98
69) Atrazine	16.971	200	133439	42.214	ng	99
70) Pentachlorophenol	17.159	266	115628	69.206	ng	97
71) Phenanthrene	17.564	178	750949	53.797	ng	98
72) Anthracene	17.652	178	755001	54.660	ng	98
73) Carbazole	17.917	167	726719	54.927	ng	97
74) Di-n-butylphthalate	18.481	149	812985	54.811	ng	98
75) Fluoranthene	19.568	202	902958	51.150	ng	96
77) Benzidine	19.744	184	273318	39.662	ng	98
78) Pyrene	19.932	202	907702	51.702	ng	95
80) Butylbenzylphthalate	20.819	149	349872	50.964	ng	96
81) Benzo(a)anthracene	21.794	228	912488	52.621	ng	99
82) 3,3'-Dichlorobenzidine	21.706	252	300481	50.530	ng	98
83) Chrysene	21.865	228	877056	53.096	ng	95
84) Bis(2-ethylhexyl)phtha...	21.706	149	498888	51.909	ng #	98
85) Di-n-octyl phthalate	22.975	149	854350	52.218	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.998	276	1020396	52.880	ng #	97
88) Benzo(b)fluoranthene	24.098	252	936881	52.563	ng #	93
89) Benzo(k)fluoranthene	24.168	252	899116	53.640	ng #	99
90) Benzo(a)pyrene	25.002	252	862588	52.532	ng #	95
91) Dibenzo(a,h)anthracene	29.074	278	853078	51.545	ng #	93
92) Benzo(g,h,i)perylene	30.196	276	855735	52.374	ng #	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.128 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

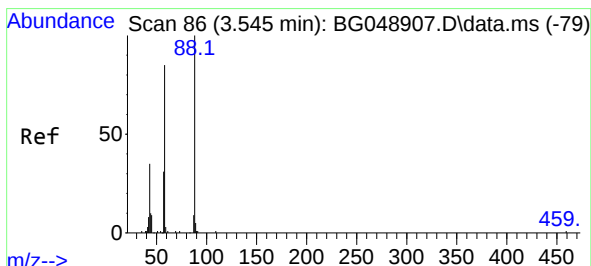
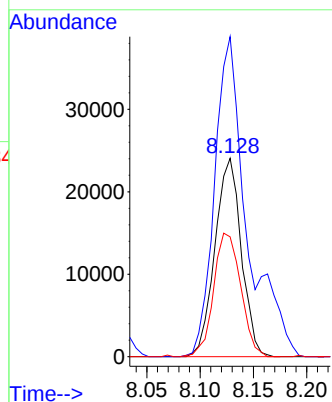
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



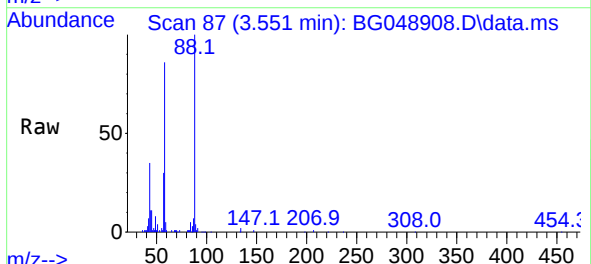
Tgt Ion:152 Resp: 41325
Ion Ratio Lower Upper
152 100
150 161.3 119.4 179.0
115 60.5 60.2 90.4

Manual Integrations
APPROVED

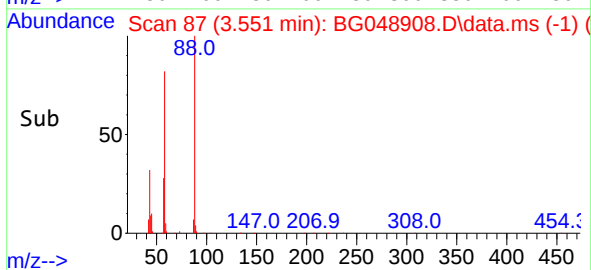
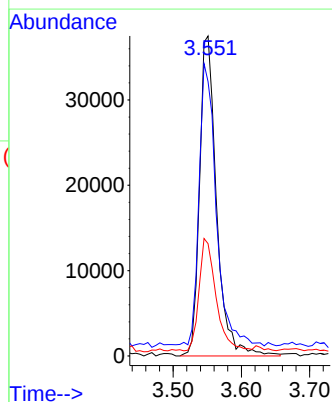
mohammad
6/14/2021 5:47:58 PM

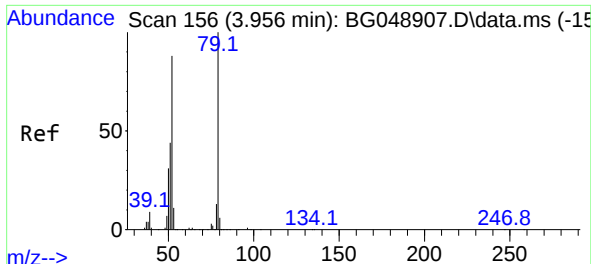


#2
1,4-Dioxane
Concen: 67.056 ng
RT: 3.551 min Scan# 87
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion: 88 Resp: 64918
Ion Ratio Lower Upper
88 100
58 89.1 55.7 83.5#
43 35.1 29.3 43.9





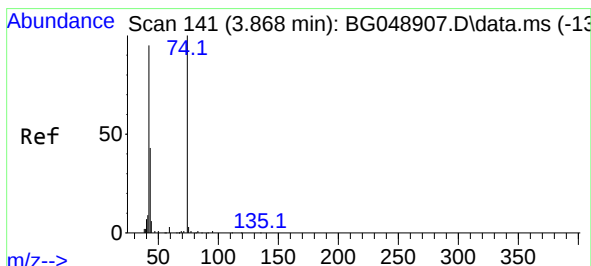
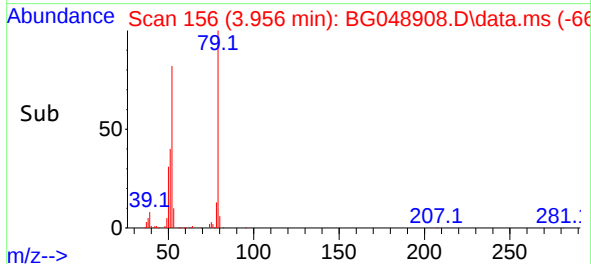
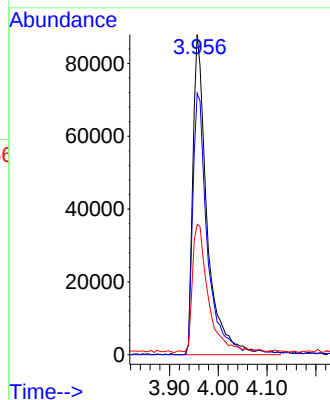
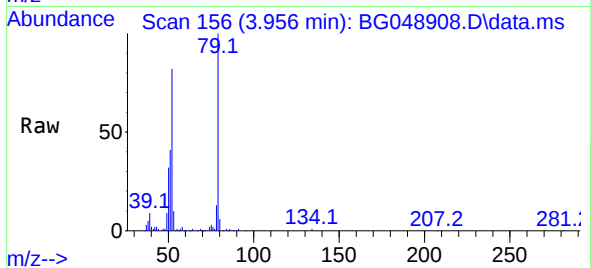
#3
Pyridine
Concen: 70.934 ng
RT: 3.956 min Scan# 156
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion: 79 Resp: 179001
Ion Ratio Lower Upper
79 100
52 81.7 58.4 87.6
51 40.8 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

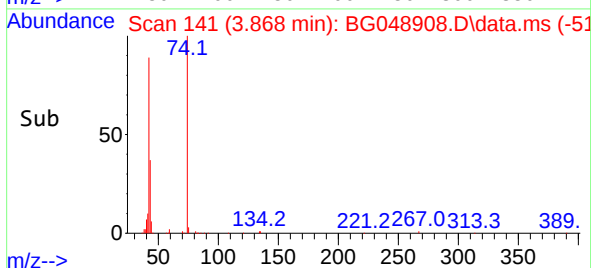
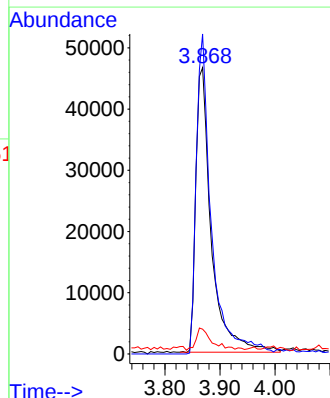
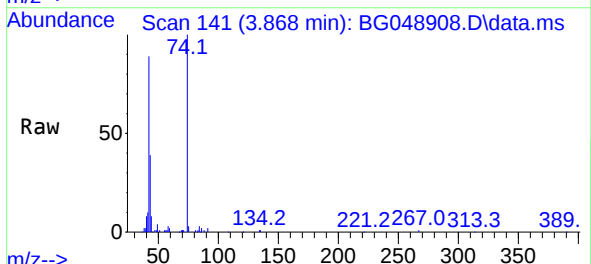
Manual Integrations
APPROVED

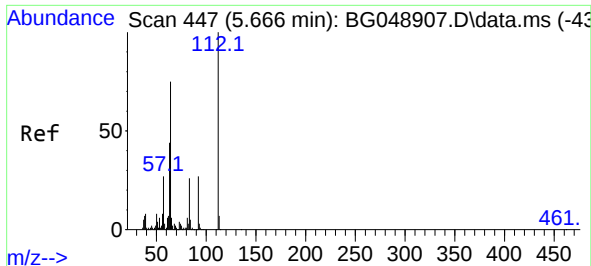
mohammad
6/14/2021 5:47:58 PM



#4
n-Nitrosodimethylamine
Concen: 47.340 ng
RT: 3.868 min Scan# 141
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion: 42 Resp: 91207
Ion Ratio Lower Upper
42 100
74 111.8 64.0 96.0#
44 8.7 2.7 4.1#





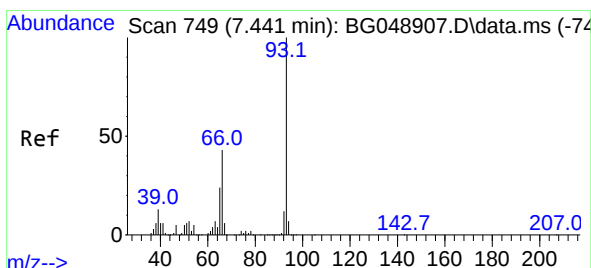
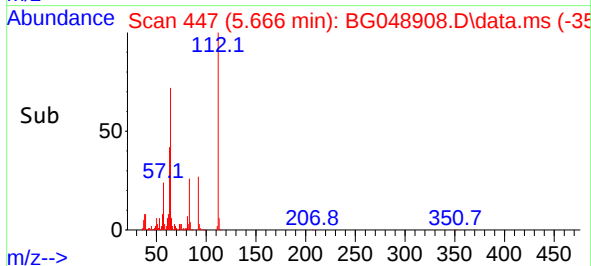
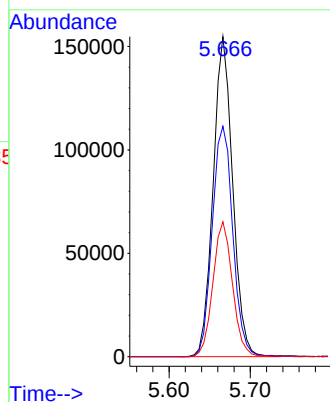
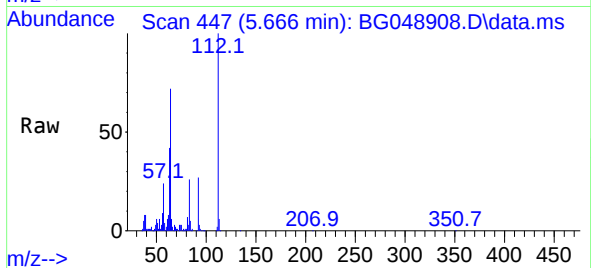
#5
2-Fluorophenol
Concen: 104.612 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:112 Resp: 258479
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 42.2 35.3 52.9

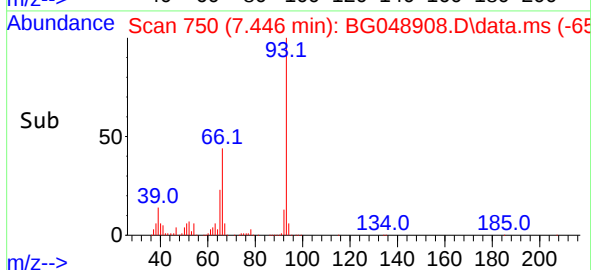
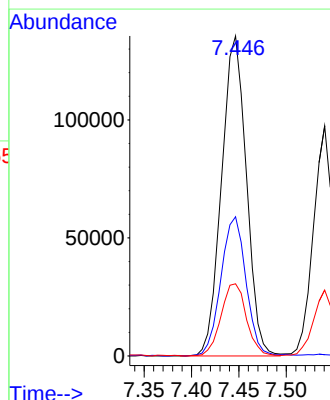
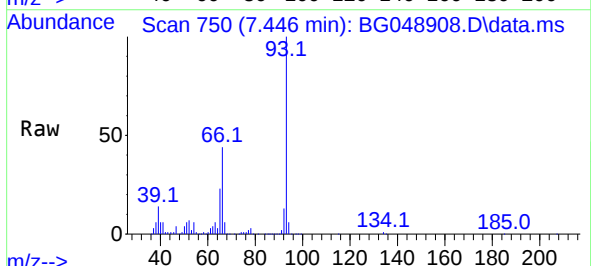
Manual Integrations
APPROVED

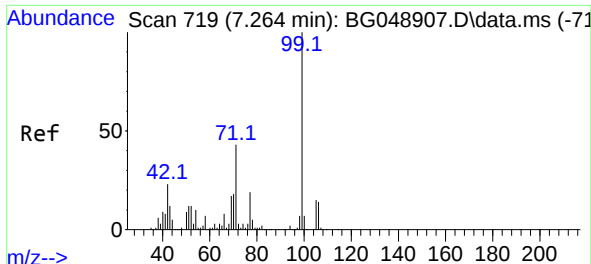
mohammad
6/14/2021 5:47:58 PM



#6
Aniline
Concen: 62.902 ng
RT: 7.446 min Scan# 750
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

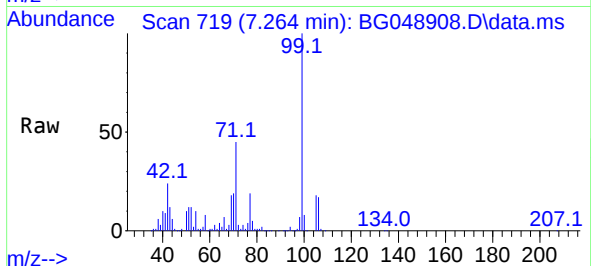
Tgt Ion: 93 Resp: 246740
Ion Ratio Lower Upper
93 100
66 43.5 30.6 45.8
65 22.5 15.0 22.4#





#7
Phenol-d6
Concen: 112.394 ng
RT: 7.264 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

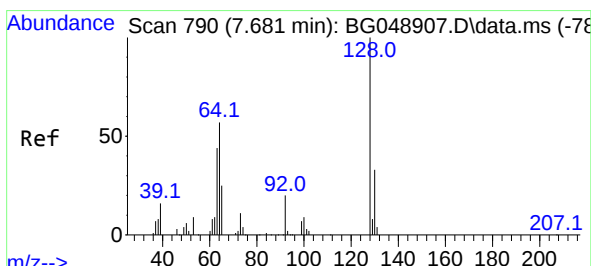
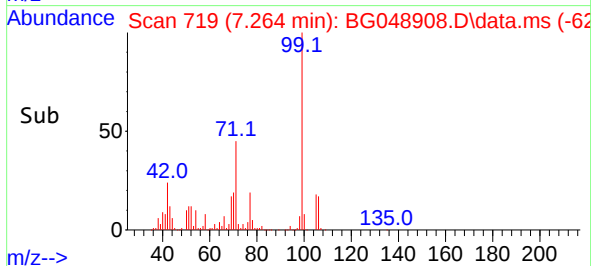
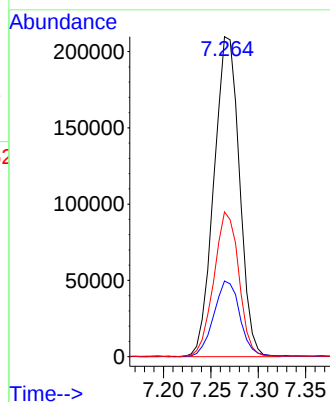
Instrument :
BNA_G
ClientSampled :
SSTDIC050



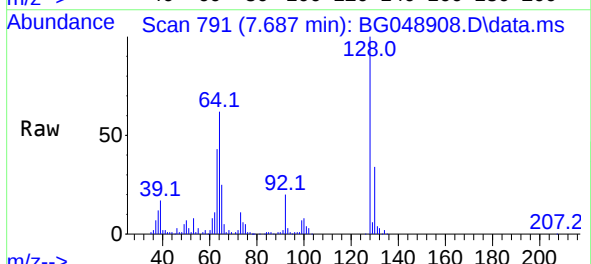
Tgt Ion: 99 Resp: 392812
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 45.3 41.5 62.3

Manual Integrations
APPROVED

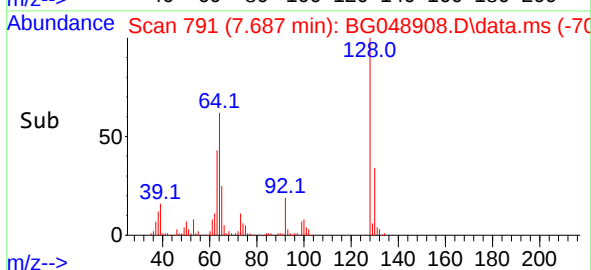
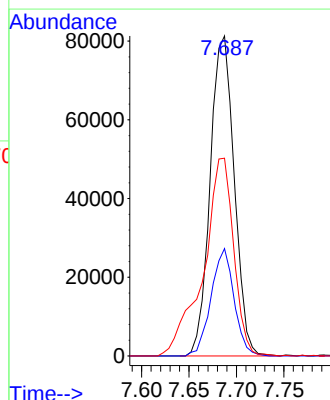
mohammad
6/14/2021 5:47:58 PM



#8
2-Chlorophenol
Concen: 54.863 ng
RT: 7.687 min Scan# 791
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

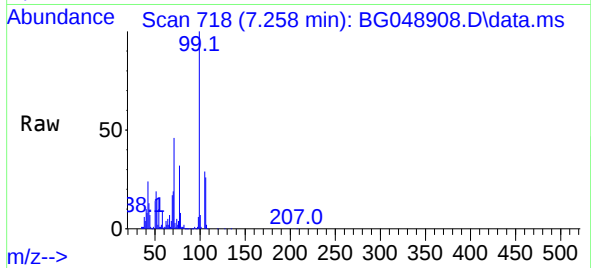


Tgt Ion: 128 Resp: 143808
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 61.8 28.1 68.1

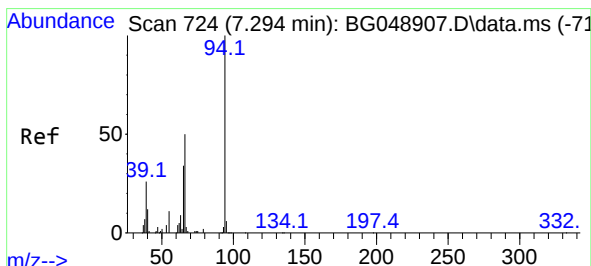
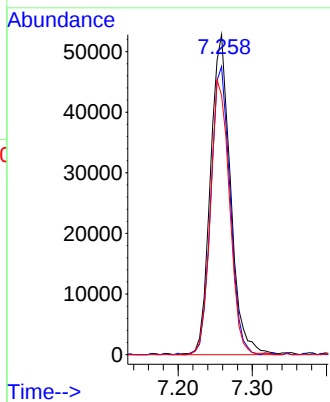
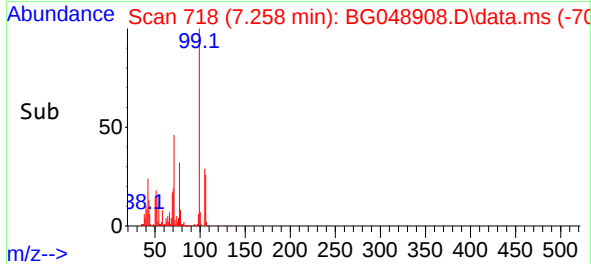




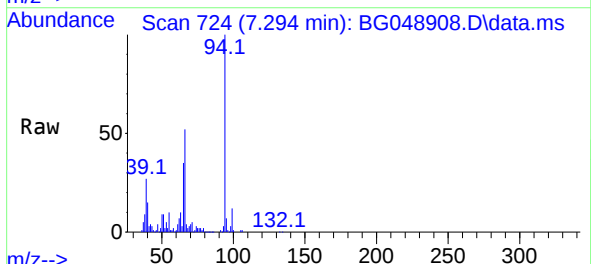
#9
Benzaldehyde
Concen: 42.717 ng
RT: 7.258 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



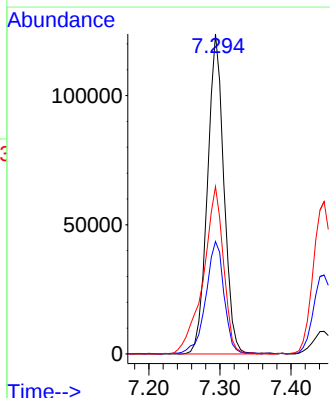
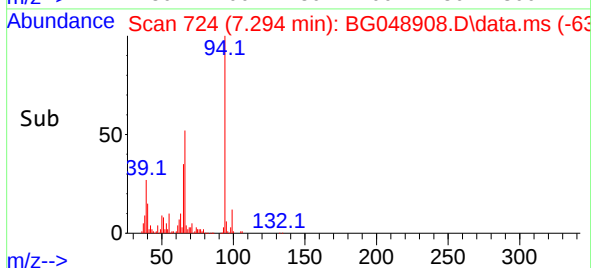
Tgt Ion: 77 Resp: 98924
Ion Ratio Lower Upper
77 100
105 90.1 68.8 108.8
106 81.1 47.9 87.9



#10
Phenol
Concen: 57.857 ng
RT: 7.294 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



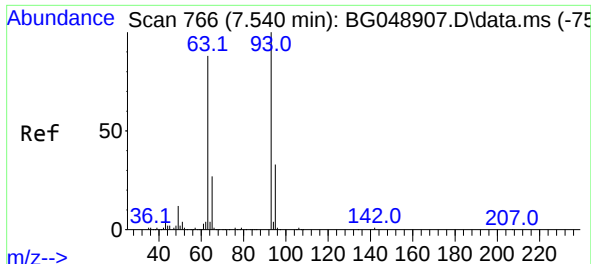
Tgt Ion: 94 Resp: 198832
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 52.3 39.4 79.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC050

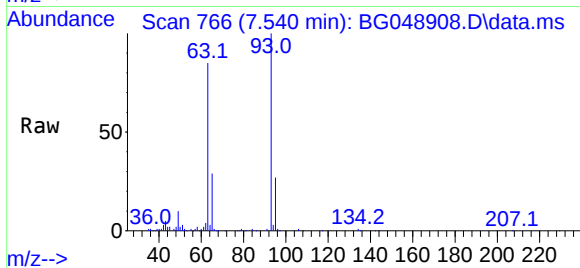
Manual Integrations
APPROVED

mohammad
6/14/2021 5:47:58 PM



#11
bis(2-Chloroethyl)ether
Concen: 65.184 ng
RT: 7.540 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

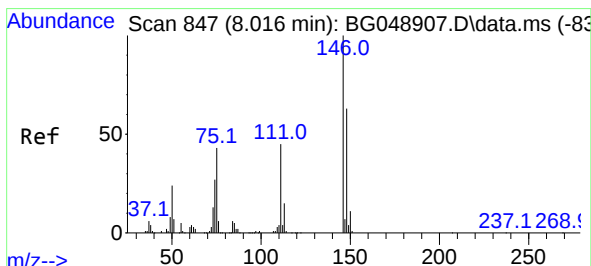
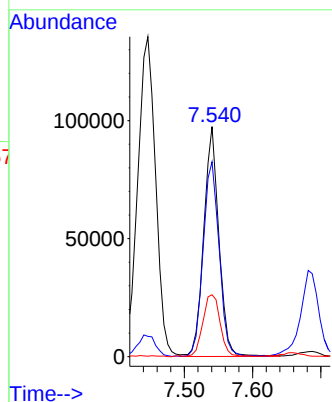


Tgt Ion: 93 Resp: 150974

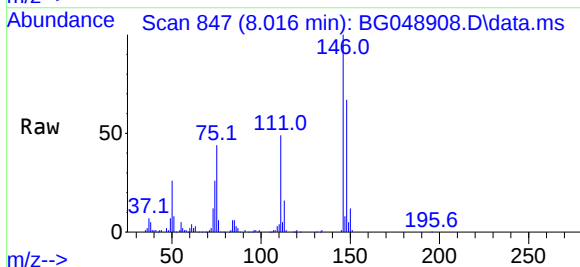
Ion	Ratio	Lower	Upper
93	100		
63	84.7	50.4	90.4
95	26.9	15.3	55.3

Manual Integrations
APPROVED

mohammad
6/14/2021 5:47:58 PM

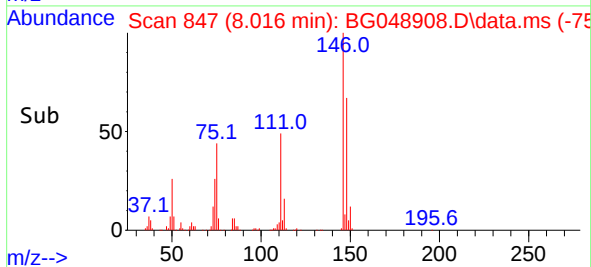
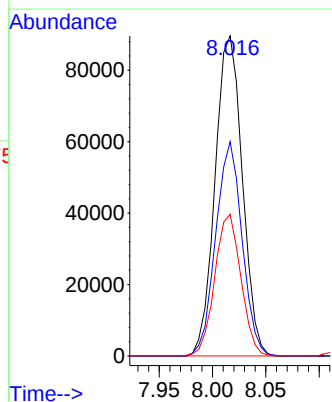


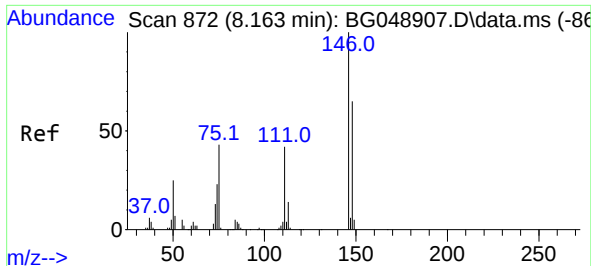
#12
1,3-Dichlorobenzene
Concen: 52.778 ng
RT: 8.016 min Scan# 847
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion: 146 Resp: 159064

Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.6	78.8
75	44.3	35.7	53.5





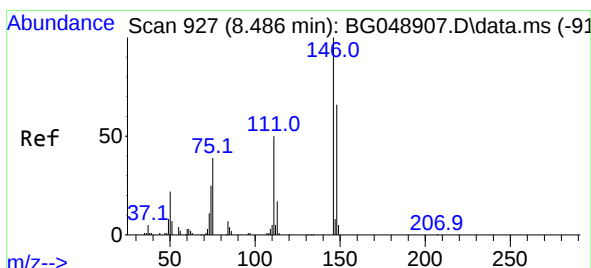
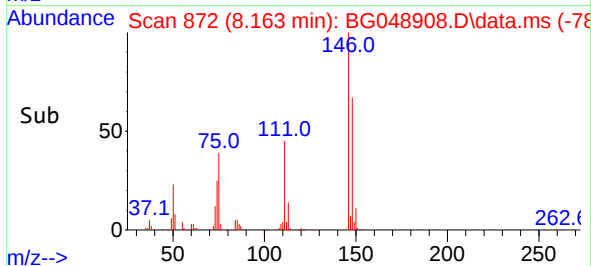
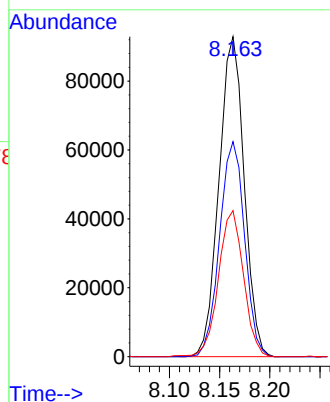
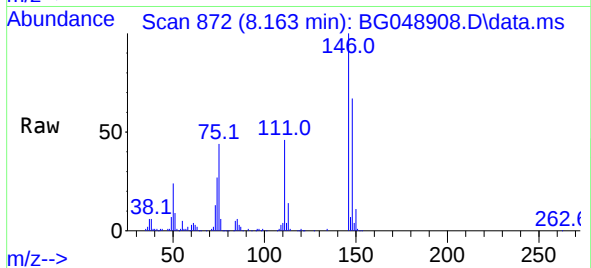
#13
1,4-Dichlorobenzene
Concen: 52.698 ng
RT: 8.163 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion:146 Resp: 161849
Ion Ratio Lower Upper
146 100
148 67.2 54.0 81.0
111 45.7 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

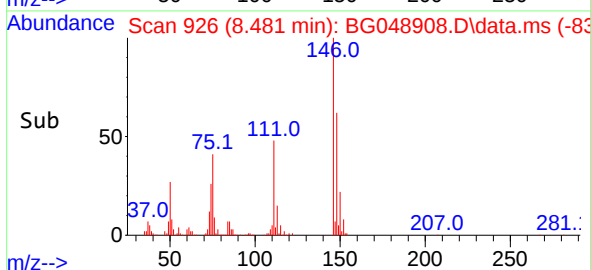
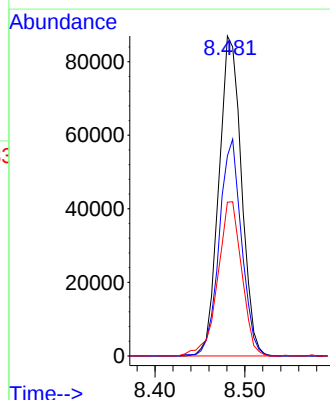
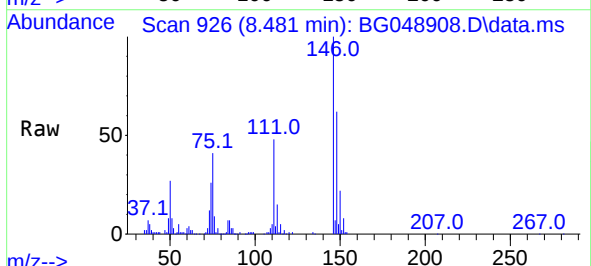
Manual Integrations
APPROVED

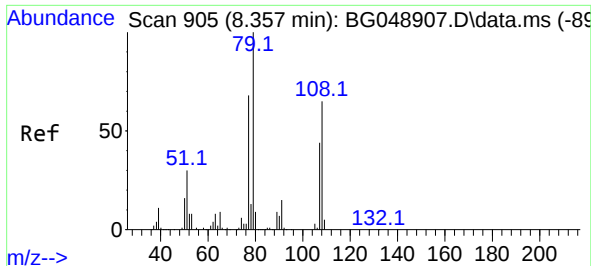
mohammad
6/14/2021 5:47:58 PM



#14
1,2-Dichlorobenzene
Concen: 53.574 ng
RT: 8.481 min Scan# 926
Delta R.T. -0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

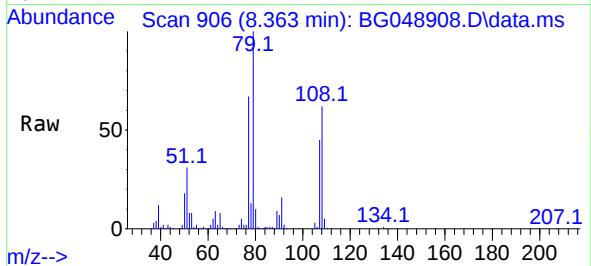
Tgt Ion:146 Resp: 151819
Ion Ratio Lower Upper
146 100
148 62.5 47.5 71.3
111 48.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 58.813 ng
RT: 8.363 min Scan# 906
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

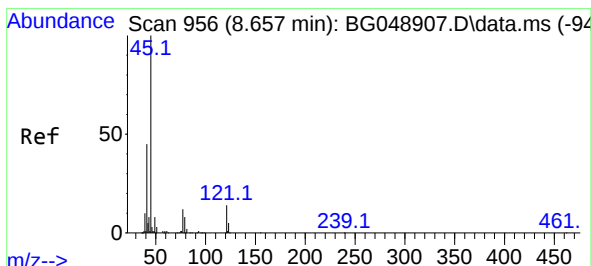
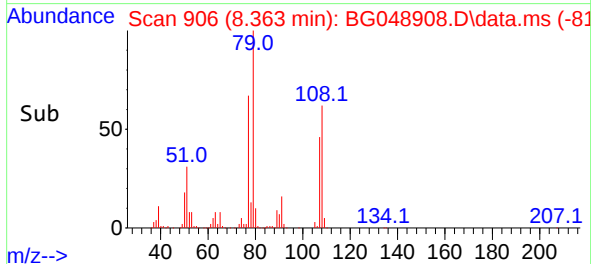
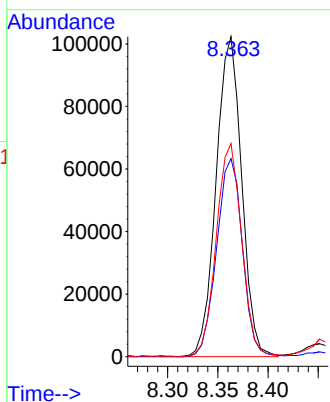
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



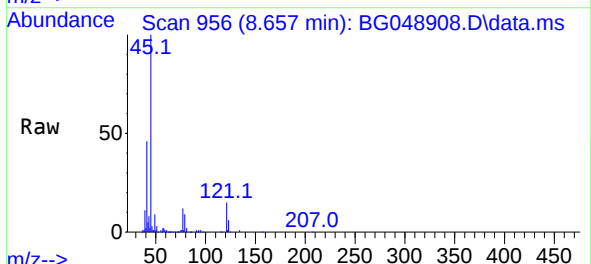
Tgt Ion: 79 Resp: 181124
Ion Ratio Lower Upper
79 100
108 61.9 48.2 72.4
77 66.6 57.3 85.9

Manual Integrations
APPROVED

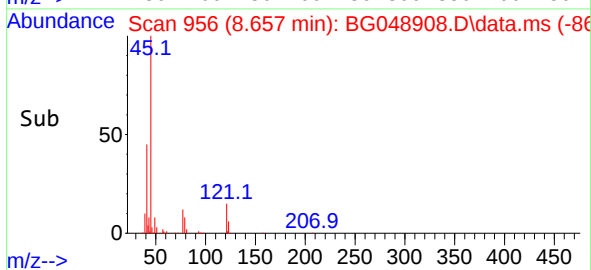
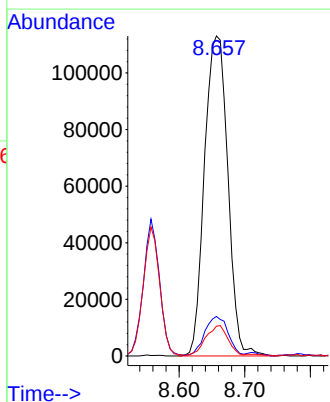
mohammad
6/14/2021 5:47:58 PM

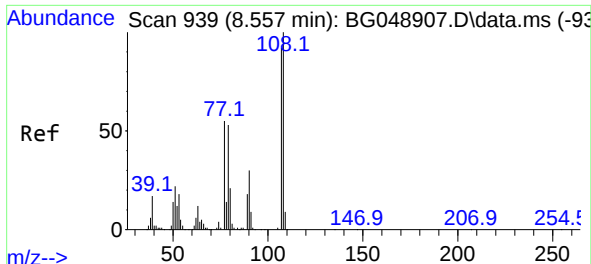


#16
2,2'-oxybis(1-Chloropropane)
Concen: 111.398 ng
RT: 8.657 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



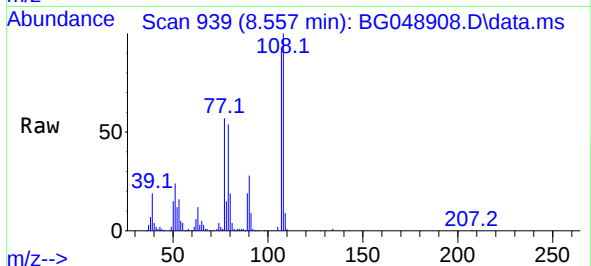
Tgt Ion: 45 Resp: 279686
Ion Ratio Lower Upper
45 100
77 12.3 2.2 42.2
79 9.3 0.0 34.3





#17
2-Methylphenol
Concen: 60.778 ng
RT: 8.557 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

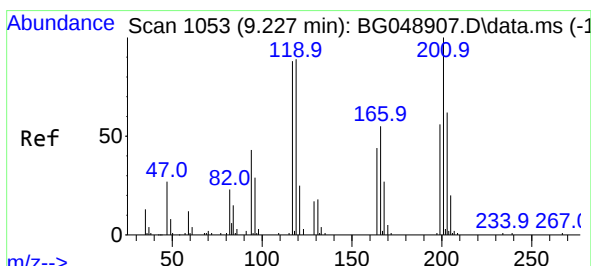
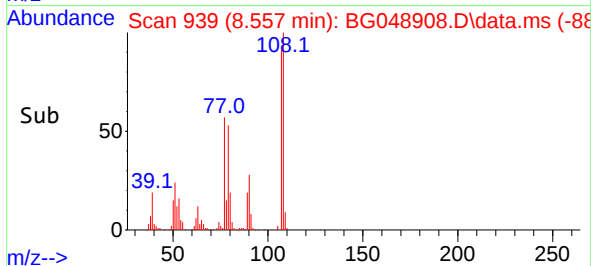
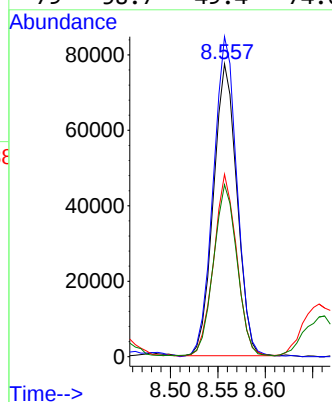
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



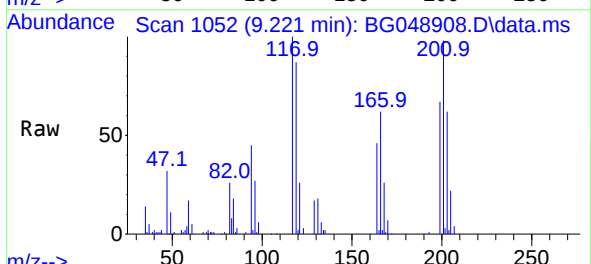
Tgt Ion:	107	Resp:	133347
Ion	Ratio	Lower	Upper
107	100		
108	109.3	84.6	127.0
77	62.3	50.7	76.1
79	58.7	49.4	74.0

Manual Integrations
APPROVED

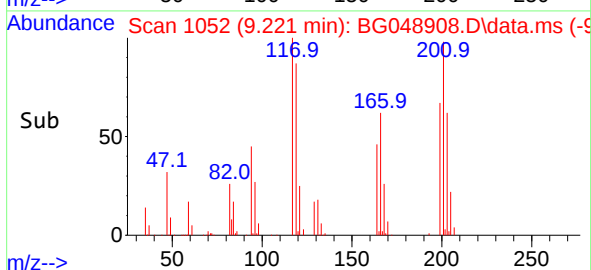
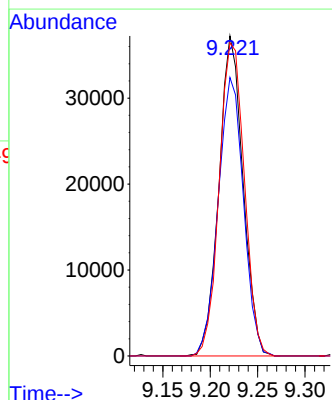
mohammad
6/14/2021 5:47:58 PM

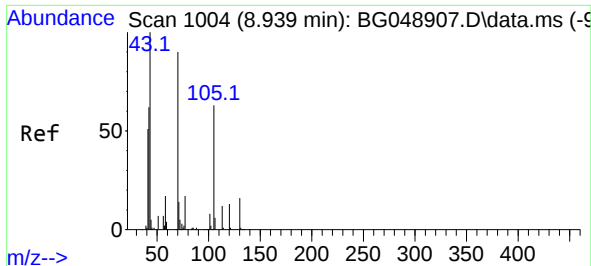


#18
Hexachloroethane
Concen: 54.608 ng
RT: 9.221 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:	117	Resp:	65878
Ion	Ratio	Lower	Upper
117	100		
119	87.0	74.4	111.6
201	97.9	88.6	133.0





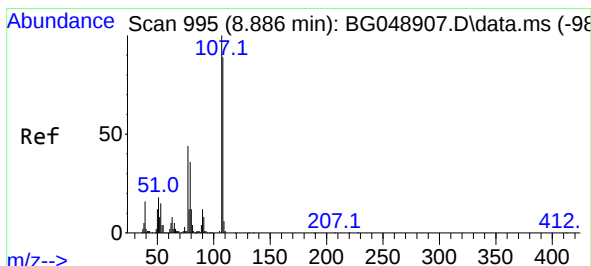
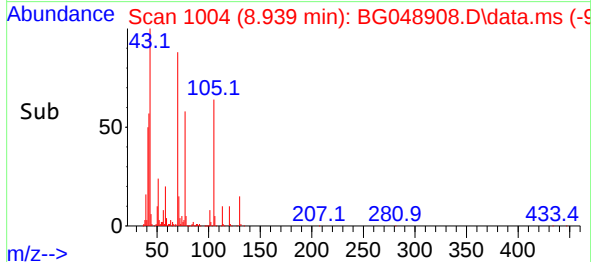
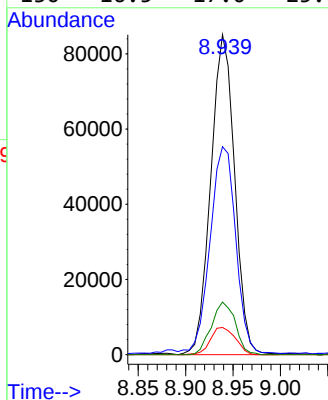
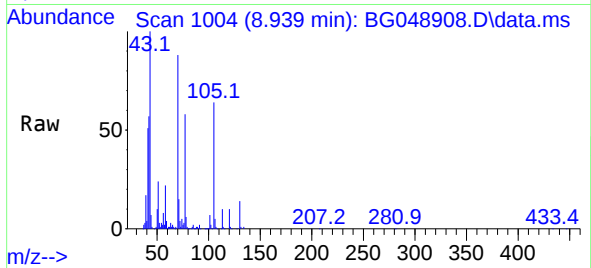
#19
n-Nitroso-di-n-propylamine
Concen: 63.261 ng
RT: 8.939 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion: 70 Resp: 149166
Ion Ratio Lower Upper
70 100
42 65.0 54.5 81.7
101 8.5 9.0 13.6#
130 16.5 17.0 25.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

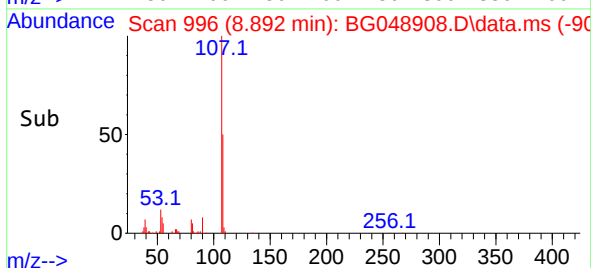
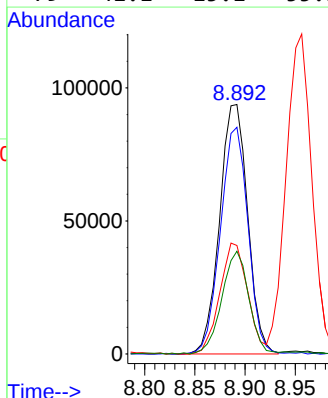
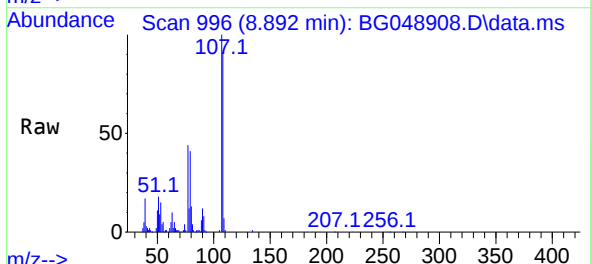
Manual Integrations
APPROVED

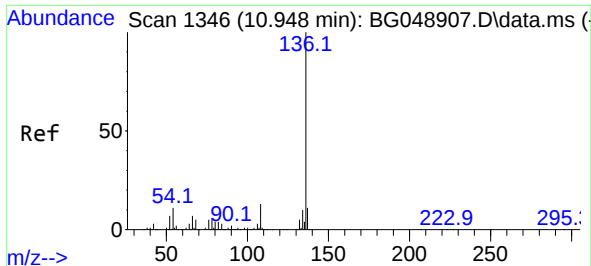
mohammad
6/14/2021 5:47:58 PM



#20
3+4-Methylphenols
Concen: 60.332 ng
RT: 8.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

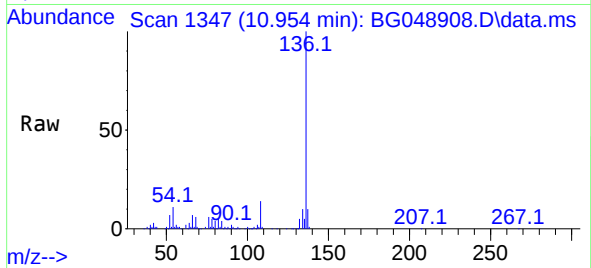
Tgt Ion: 107 Resp: 182633
Ion Ratio Lower Upper
107 100
108 90.9 69.3 109.3
77 43.5 25.2 65.2
79 41.1 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

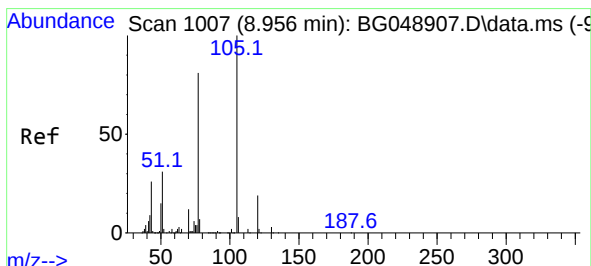
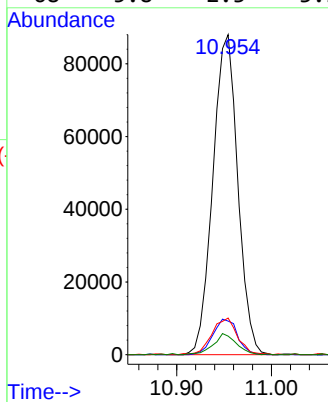
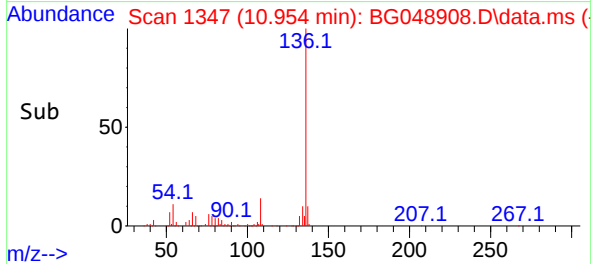
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



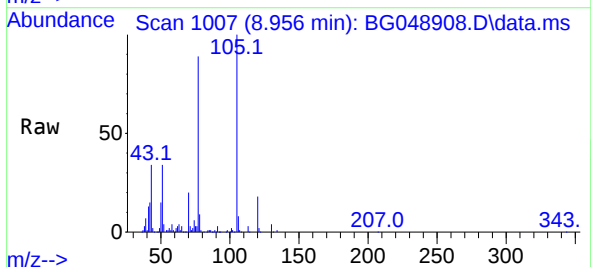
Tgt Ion:136 Resp: 160931
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 11.5 5.5 8.3#
68 5.8 2.3 3.5#

Manual Integrations
APPROVED

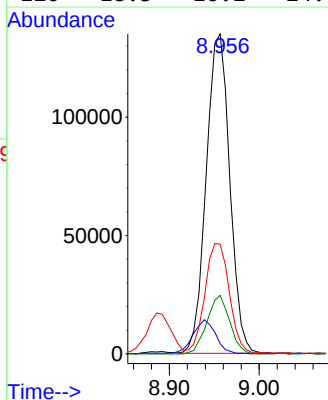
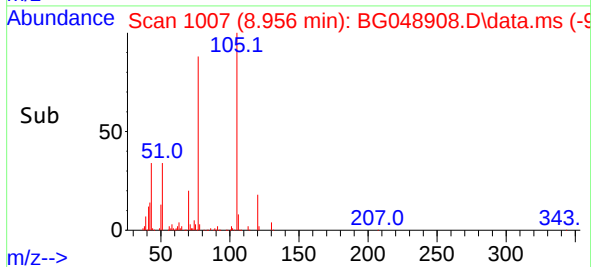
mohammad
6/14/2021 5:47:58 PM

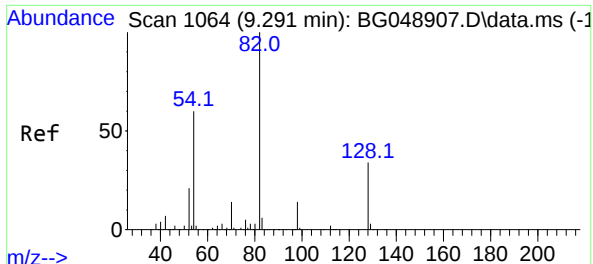


#22
Acetophenone
Concen: 58.686 ng
RT: 8.956 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:105 Resp: 245821
Ion Ratio Lower Upper
105 100
71 3.3 0.6 0.8#
51 34.3 26.6 40.0
120 18.3 16.2 24.4





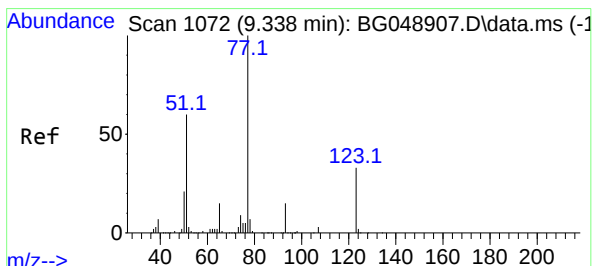
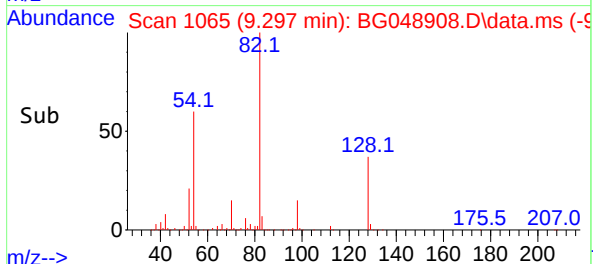
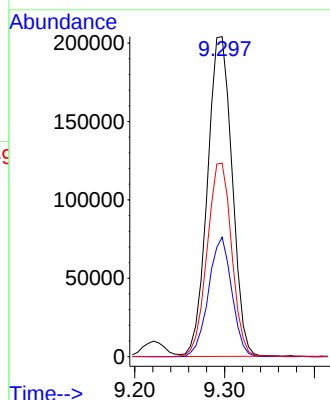
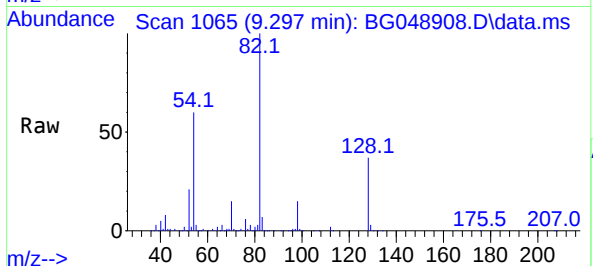
#23
Nitrobenzene-d5
Concen: 108.182 ng
RT: 9.297 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion: 82 Resp: 388872
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 60.5 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

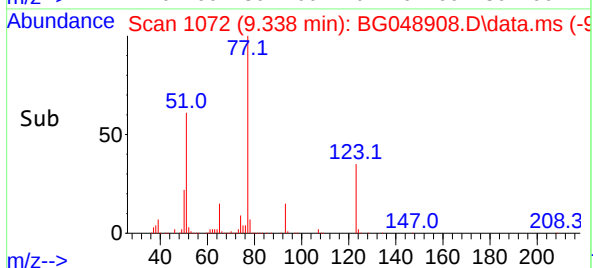
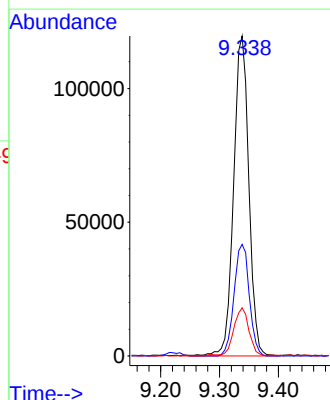
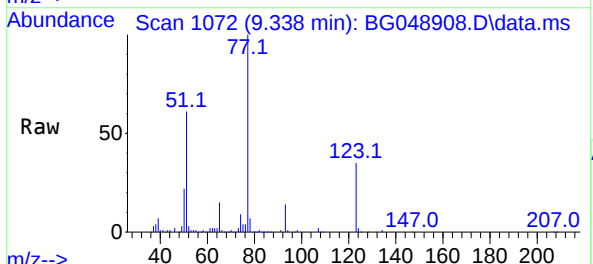
Manual Integrations
APPROVED

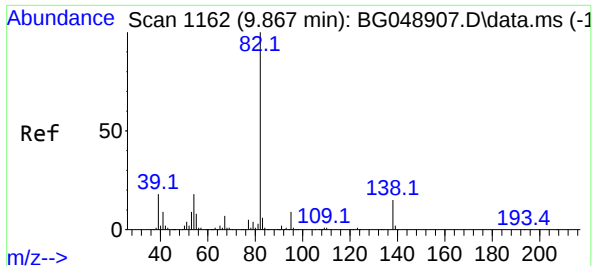
mohammad
6/14/2021 5:47:58 PM



#24
Nitrobenzene
Concen: 59.874 ng
RT: 9.338 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

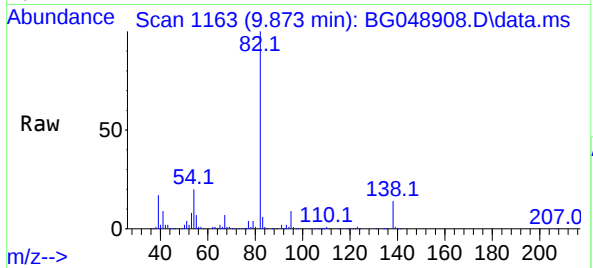
Tgt Ion: 77 Resp: 214676
Ion Ratio Lower Upper
77 100
123 34.9 27.5 41.3
65 15.1 12.6 18.8





#25
Isophorone
Concen: 64.105 ng
RT: 9.873 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

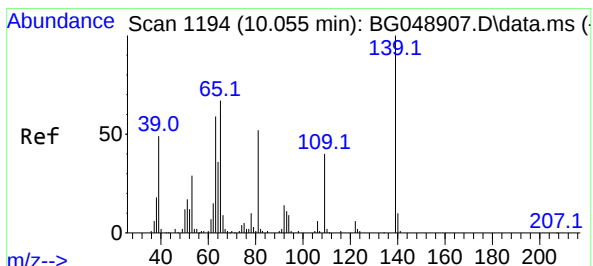
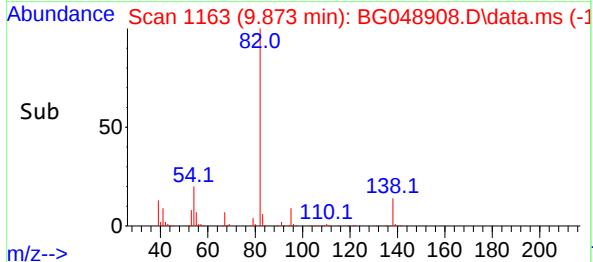
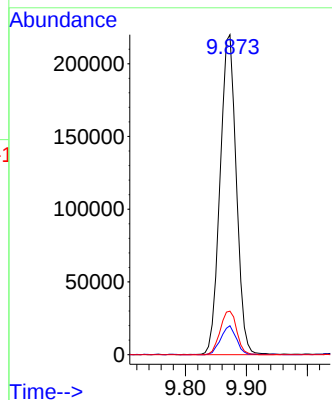
Instrument :
BNA_G
ClientSampled :
SSTDIC050



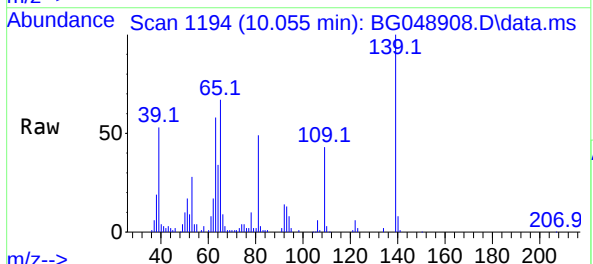
Tgt Ion: 82 Resp: 407487
Ion Ratio Lower Upper
82 100
95 9.0 8.5 12.7
138 13.6 11.8 17.6

Manual Integrations
APPROVED

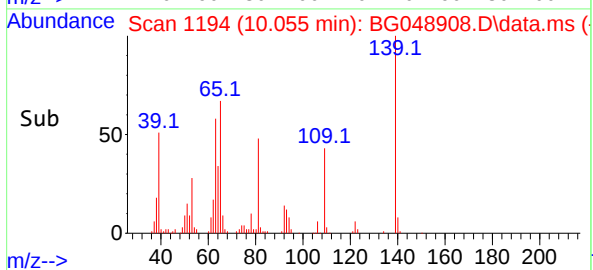
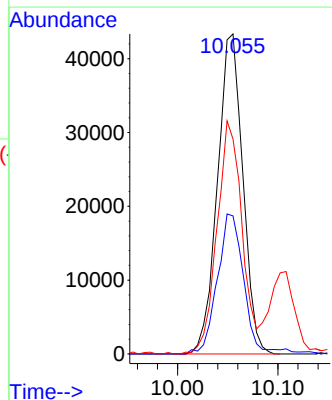
mohammad
6/14/2021 5:47:58 PM

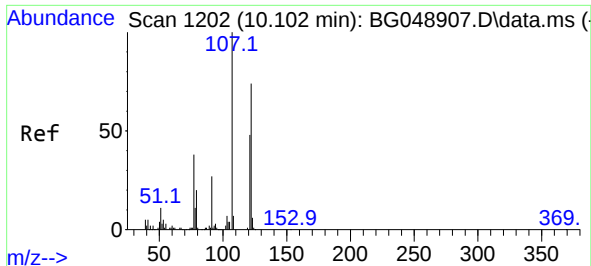


#26
2-Nitrophenol
Concen: 49.003 ng
RT: 10.055 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



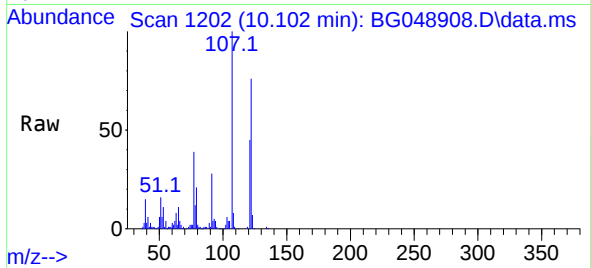
Tgt Ion: 139 Resp: 76047
Ion Ratio Lower Upper
139 100
109 43.1 37.8 56.6
65 67.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 55.384 ng m
RT: 10.102 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

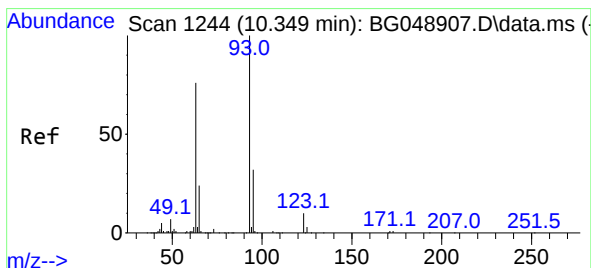
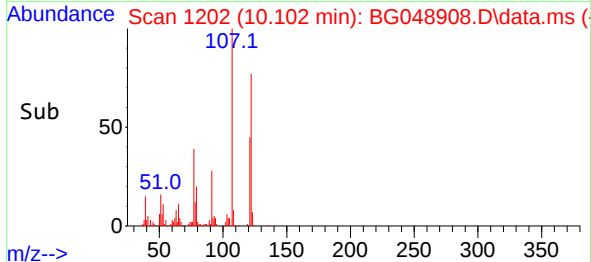
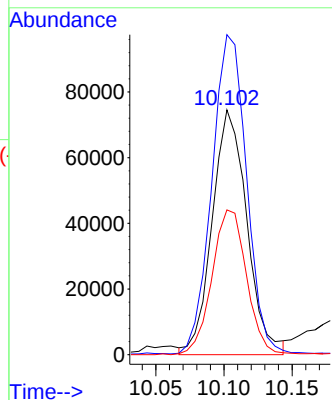
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



Tgt Ion:122 Resp: 132130
Ion Ratio Lower Upper
122 100
107 130.8 110.1 165.1
121 59.2 49.0 73.6

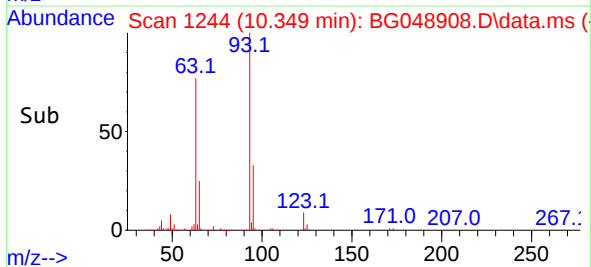
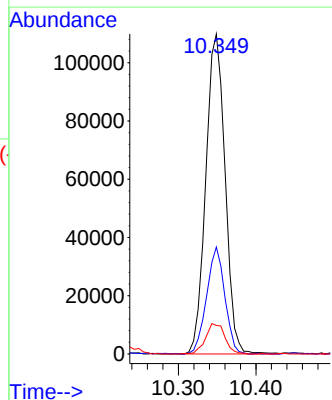
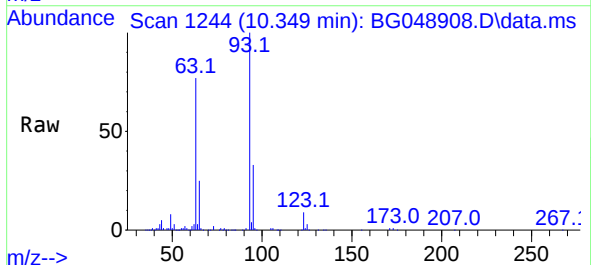
Manual Integrations
APPROVED

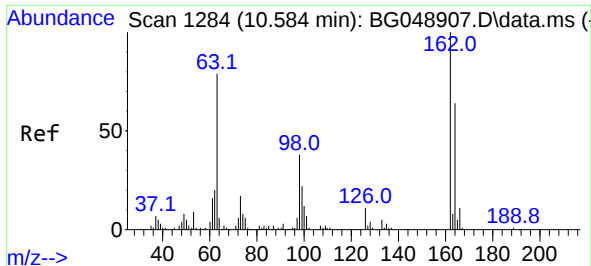
mohammad
6/14/2021 5:47:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 68.791 ng
RT: 10.349 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

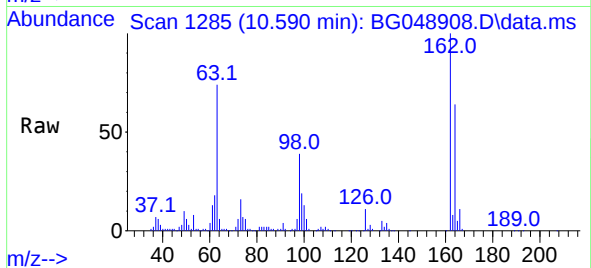
Tgt Ion: 93 Resp: 190510
Ion Ratio Lower Upper
93 100
95 33.4 22.2 33.4#
123 8.9 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 55.942 ng
RT: 10.590 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

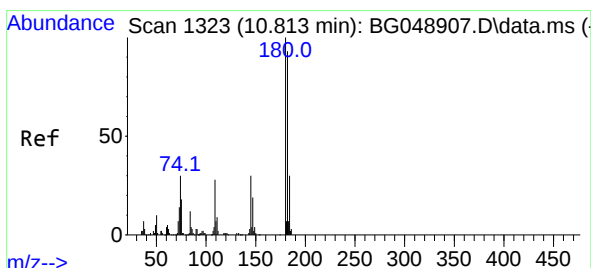
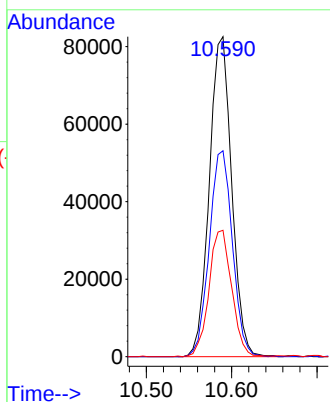
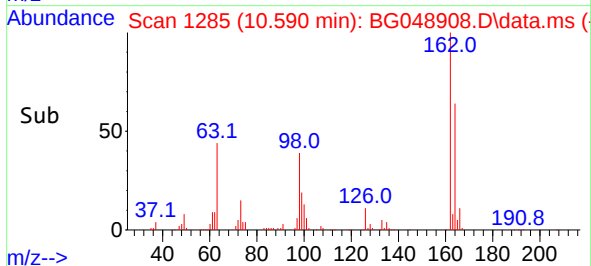
Instrument :
BNA_G
ClientSampled :
SSTDIC050



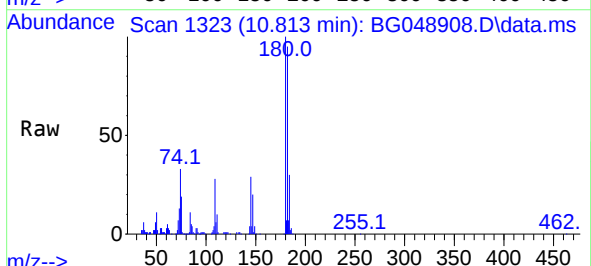
Tgt Ion:162 Resp: 150513
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 39.5 18.7 58.7

Manual Integrations
APPROVED

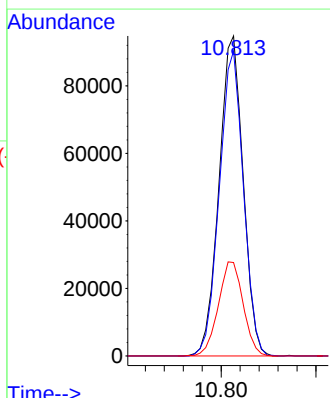
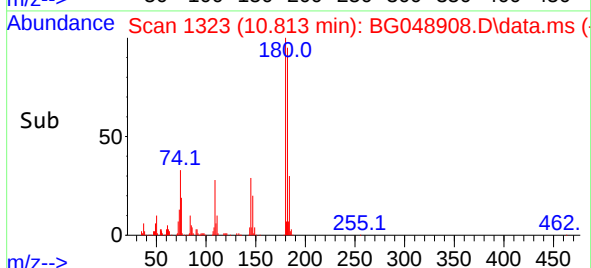
mohammad
6/14/2021 5:47:58 PM

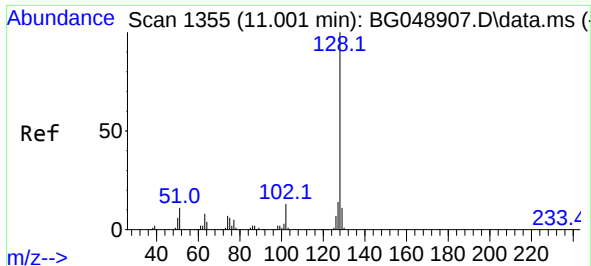


#30
1,2,4-Trichlorobenzene
Concen: 53.620 ng
RT: 10.813 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



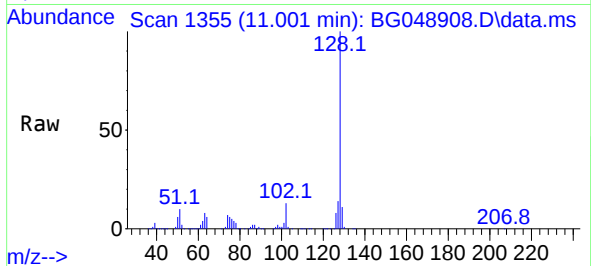
Tgt Ion:180 Resp: 167293
Ion Ratio Lower Upper
180 100
182 95.3 78.9 118.3
145 29.2 26.2 39.4





#31
Naphthalene
Concen: 58.195 ng
RT: 11.001 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

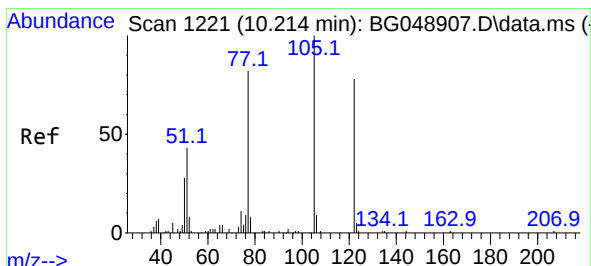
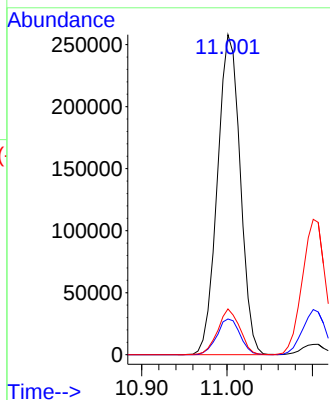
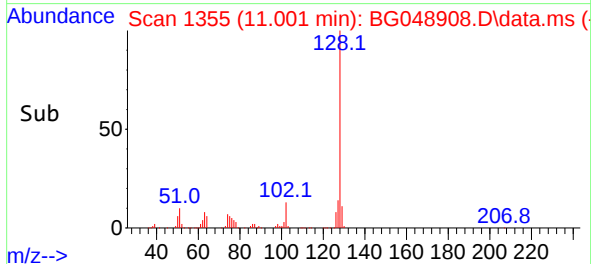
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



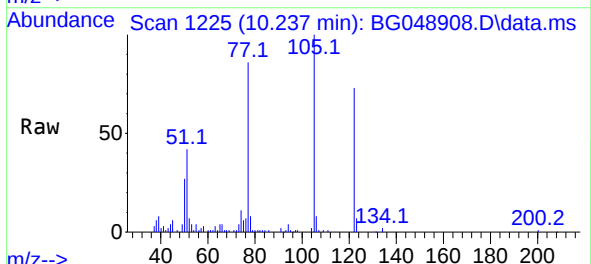
Tgt Ion:128 Resp: 480561
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.3 10.2 15.4

Manual Integrations
APPROVED

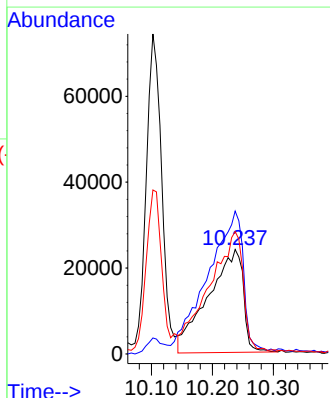
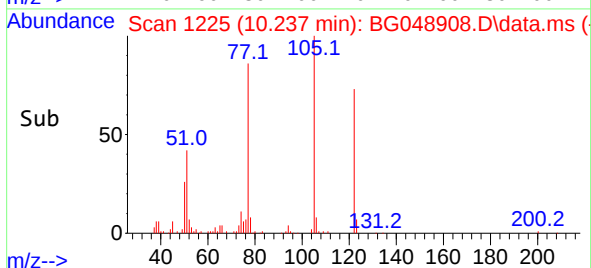
mohammad
6/14/2021 5:47:58 PM

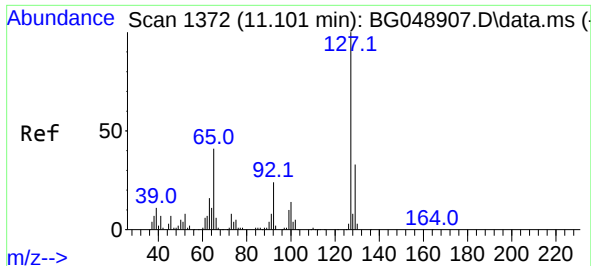


#32
Benzoic acid
Concen: 68.476 ng
RT: 10.237 min Scan# 1225
Delta R.T. 0.024 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



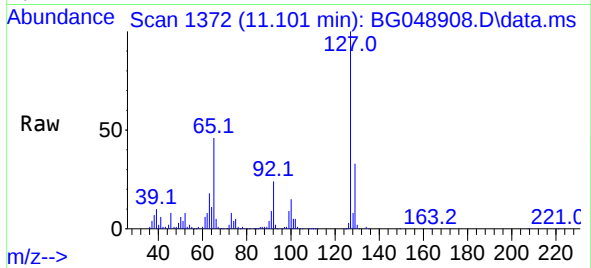
Tgt Ion:122 Resp: 95715
Ion Ratio Lower Upper
122 100
105 136.7 92.3 132.3#
77 117.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 59.957 ng
RT: 11.101 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

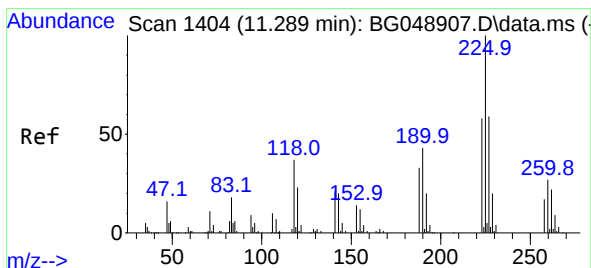
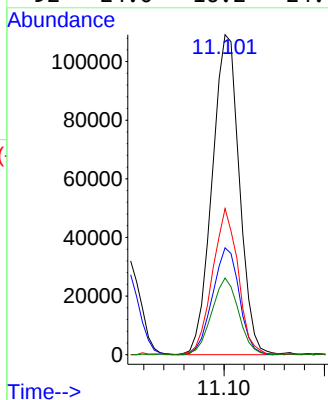
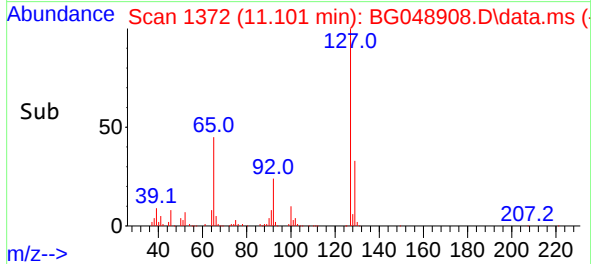
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



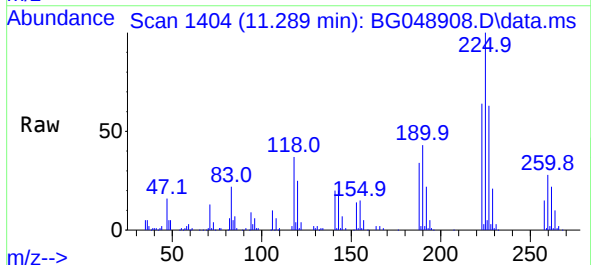
Tgt Ion:127 Resp: 206012
Ion Ratio Lower Upper
127 100
129 33.4 26.7 40.1
65 45.7 32.8 49.2
92 24.0 16.2 24.4

Manual Integrations
APPROVED

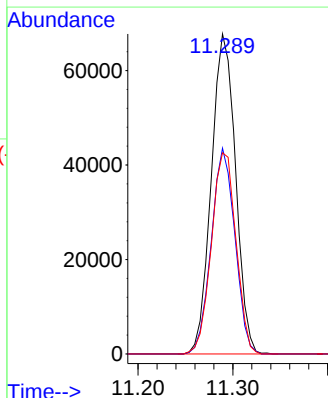
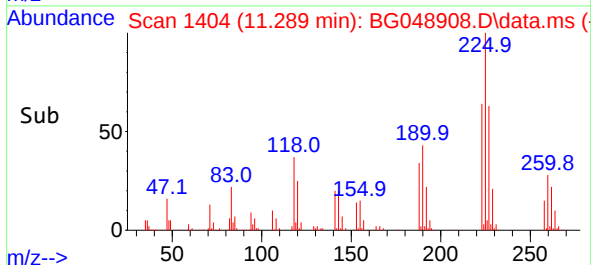
mohammad
6/14/2021 5:47:58 PM

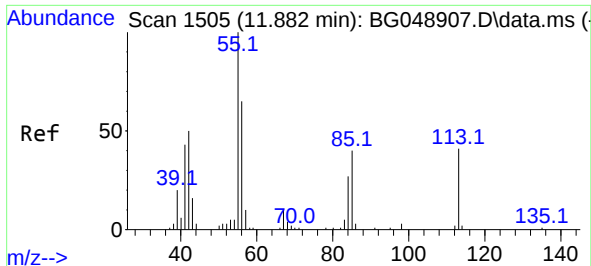


#34
Hexachlorobutadiene
Concen: 51.857 ng
RT: 11.289 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:225 Resp: 120109
Ion Ratio Lower Upper
225 100
223 64.3 49.8 74.8
227 62.8 46.4 69.6





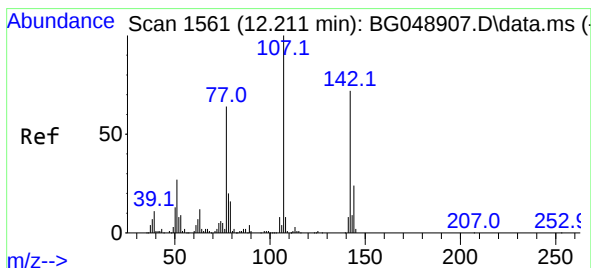
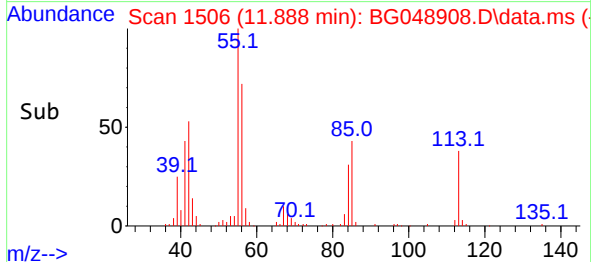
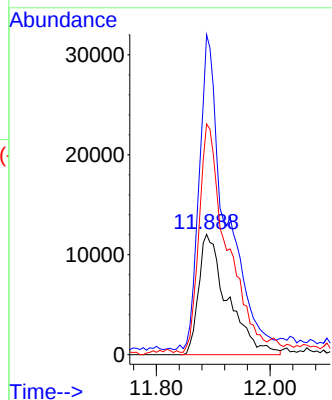
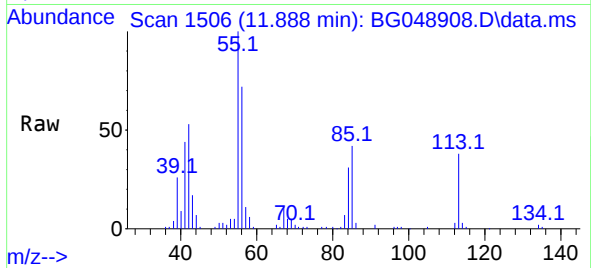
#35
Caprolactam
Concen: 46.643 ng
RT: 11.888 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion:113 Resp: 42644
Ion Ratio Lower Upper
113 100
55 265.8 113.8 153.8#
56 191.7 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
SSTDIC050

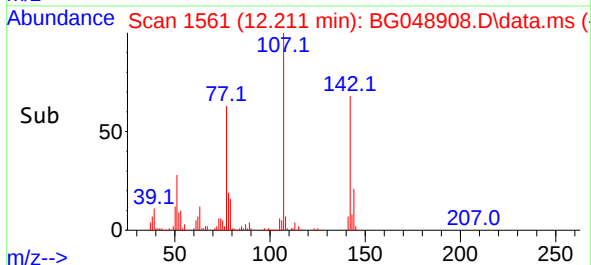
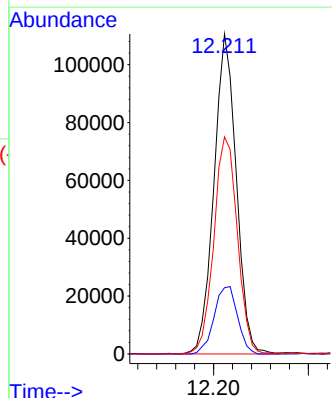
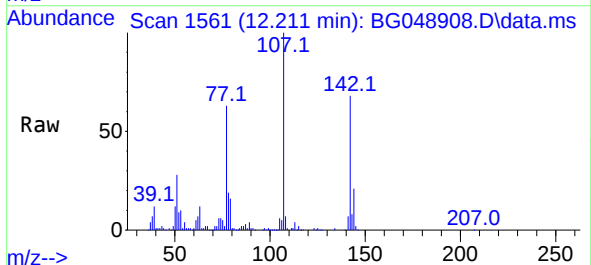
Manual Integrations
APPROVED

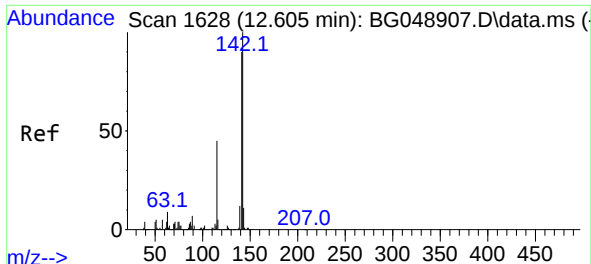
mohammad
6/14/2021 5:47:58 PM



#36
4-Chloro-3-methylphenol
Concen: 59.422 ng
RT: 12.211 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

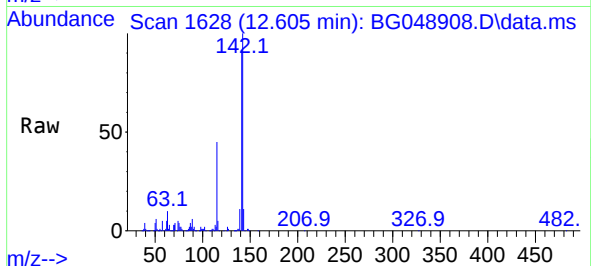
Tgt Ion:107 Resp: 181066
Ion Ratio Lower Upper
107 100
144 20.7 24.8 37.2#
142 67.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 54.966 ng
RT: 12.605 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

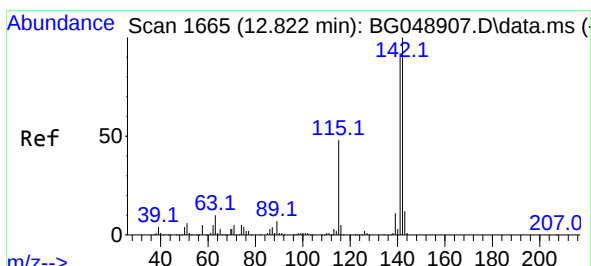
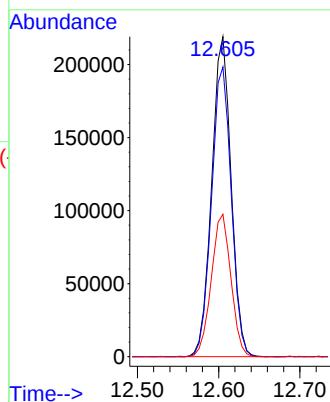
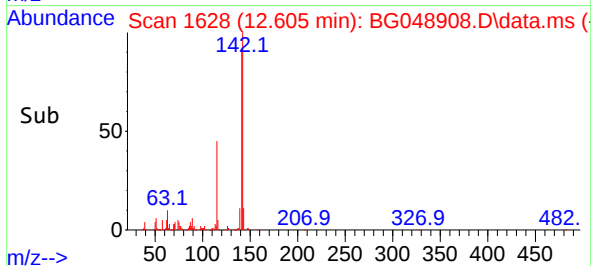
Instrument :
BNA_G
ClientSampled :
SSTDIC050



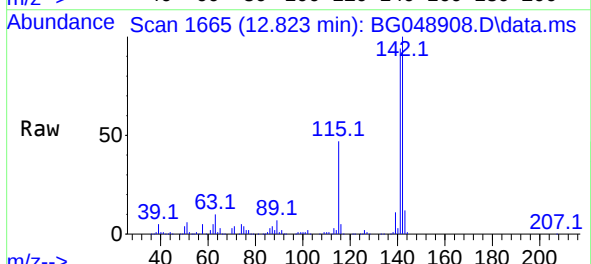
Tgt Ion:142 Resp: 362712
Ion Ratio Lower Upper
142 100
141 90.5 68.8 103.2
115 44.5 36.4 54.6

Manual Integrations
APPROVED

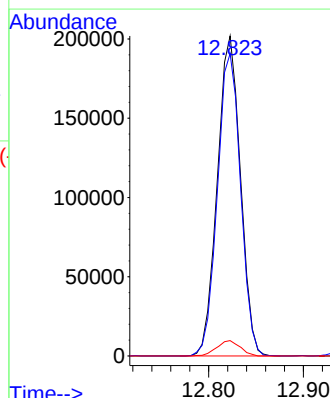
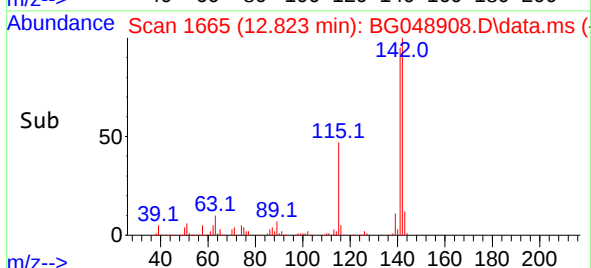
mohammad
6/14/2021 5:47:58 PM



#38
1-Methylnaphthalene
Concen: 55.629 ng
RT: 12.823 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



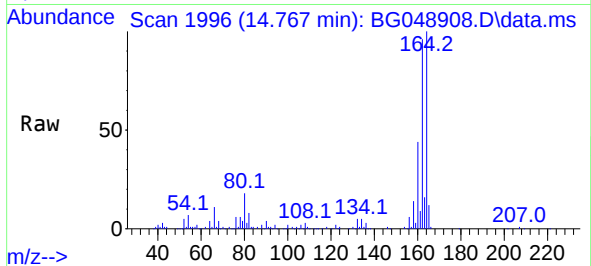
Tgt Ion:142 Resp: 341544
Ion Ratio Lower Upper
142 100
141 94.5 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.767 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

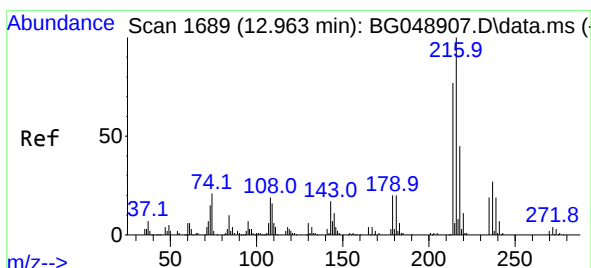
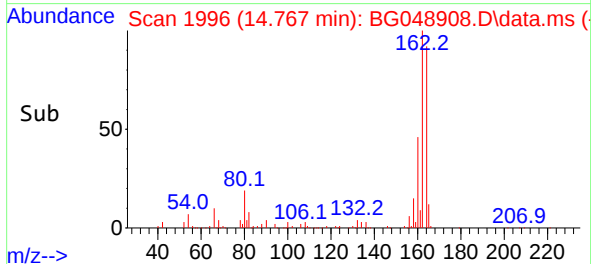
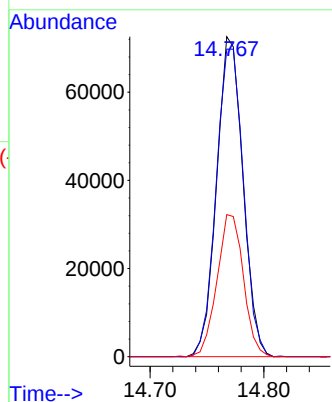
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



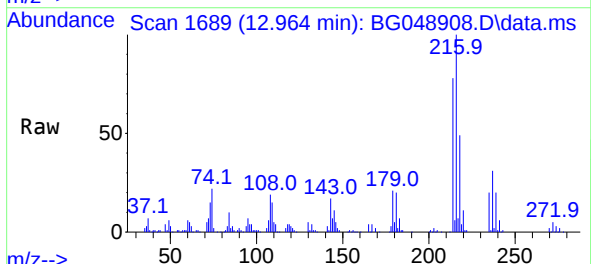
Tgt Ion:164 Resp: 116494
Ion Ratio Lower Upper
164 100
162 96.1 81.4 122.0
160 44.4 34.9 52.3

Manual Integrations
APPROVED

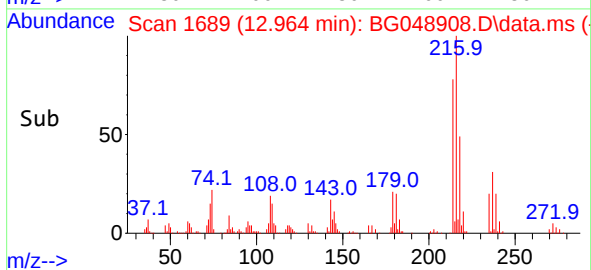
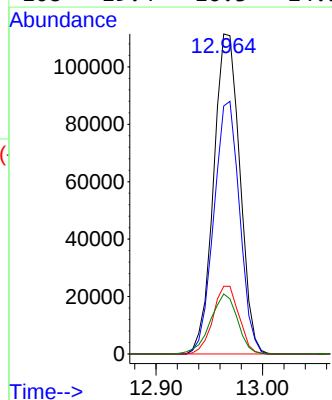
mohammad
6/14/2021 5:47:58 PM

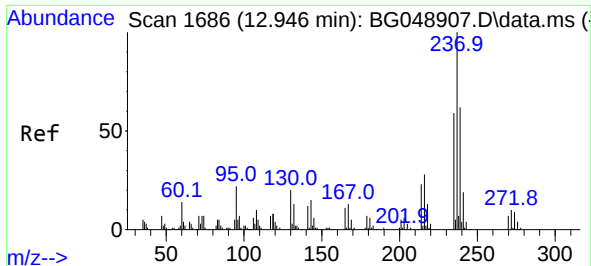


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.247 ng
RT: 12.964 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



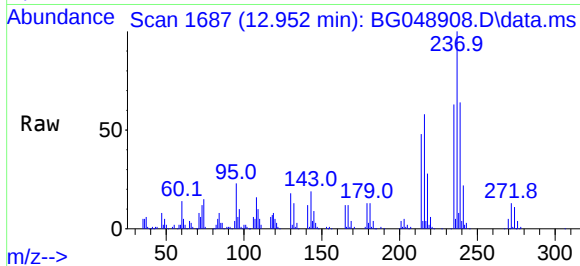
Tgt Ion:216 Resp: 190522
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
179 21.0 17.3 25.9
108 19.4 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 71.653 ng
RT: 12.952 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

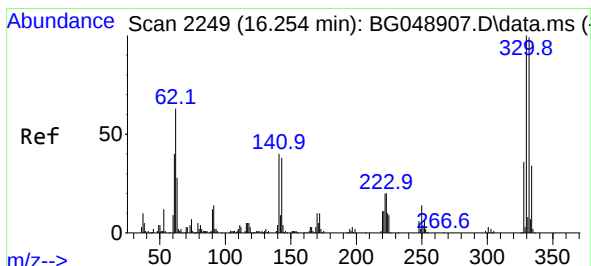
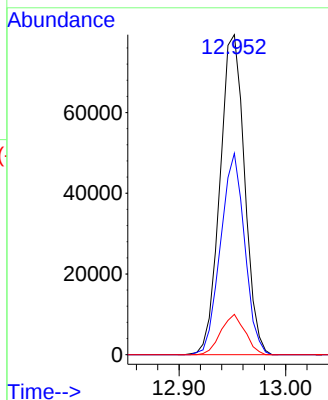
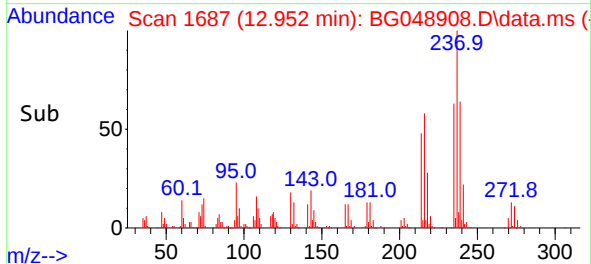
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



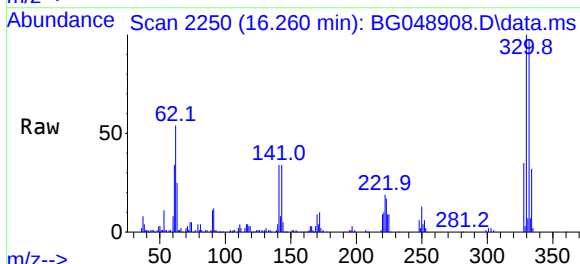
Tgt Ion:237 Resp: 127017
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 12.6 0.0 32.5

Manual Integrations
APPROVED

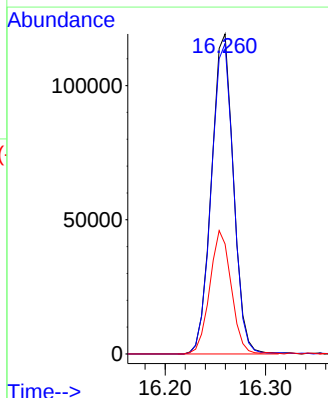
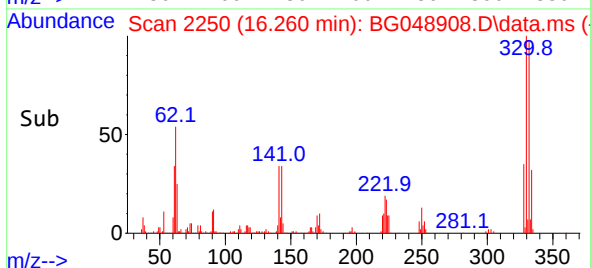
mohammad
6/14/2021 5:47:58 PM

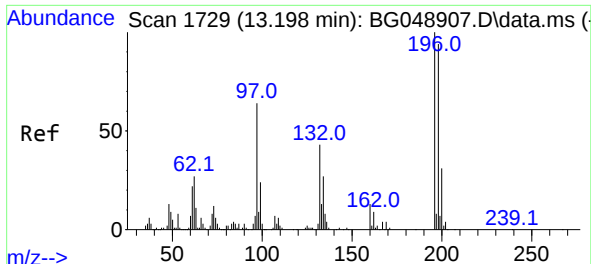


#42
2,4,6-Tribromophenol
Concen: 115.956 ng
RT: 16.260 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



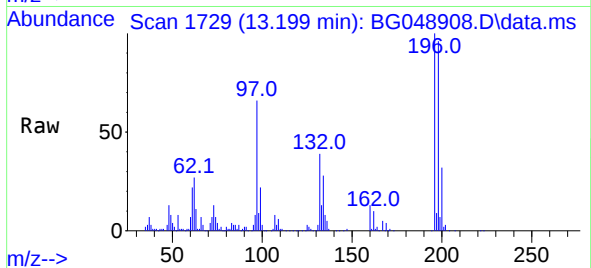
Tgt Ion:330 Resp: 181117
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 37.6 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 49.988 ng
RT: 13.199 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

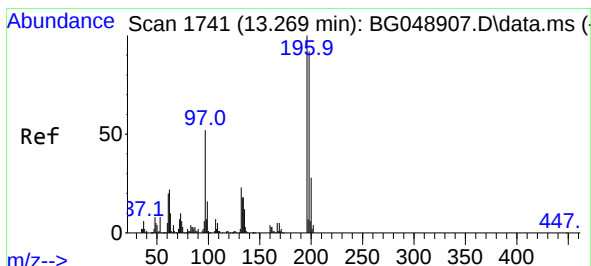
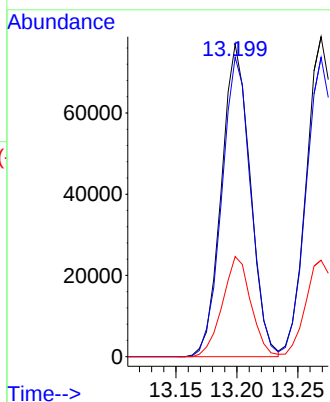
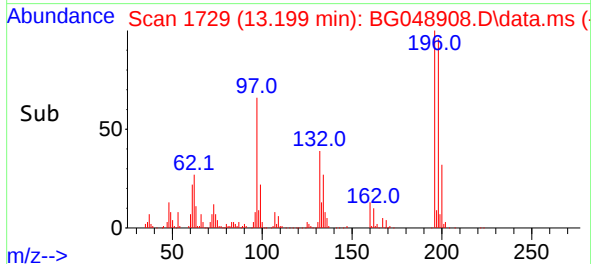
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



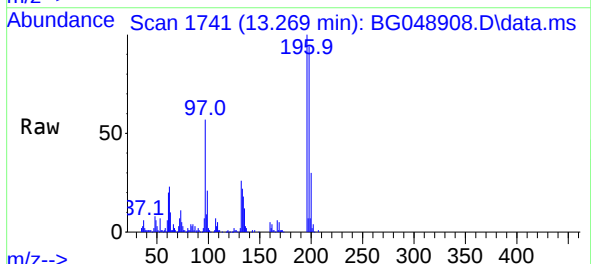
Tgt Ion:196 Resp: 126499
Ion Ratio Lower Upper
196 100
198 95.8 82.1 123.1
200 32.1 23.8 35.8

Manual Integrations
APPROVED

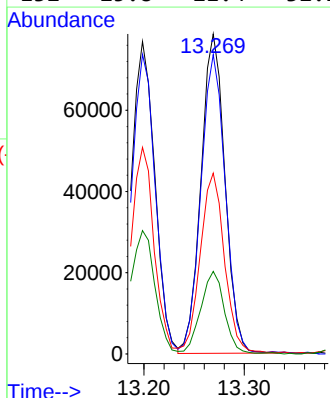
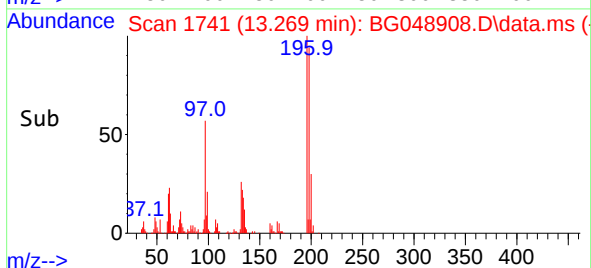
mohammad
6/14/2021 5:47:58 PM

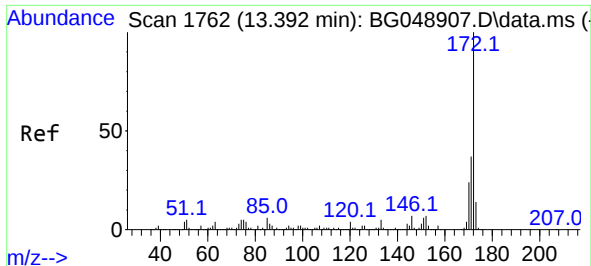


#44
2,4,5-Trichlorophenol
Concen: 48.568 ng
RT: 13.269 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



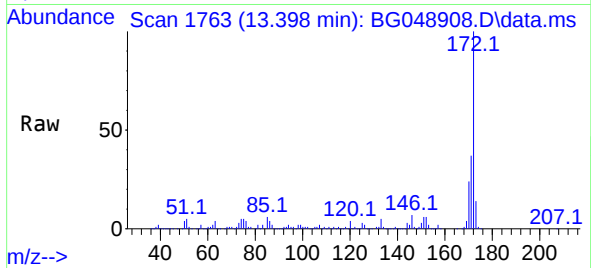
Tgt Ion:196 Resp: 130518
Ion Ratio Lower Upper
196 100
198 93.5 87.4 131.0
97 56.5 43.3 64.9
132 25.8 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 102.605 ng
RT: 13.398 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

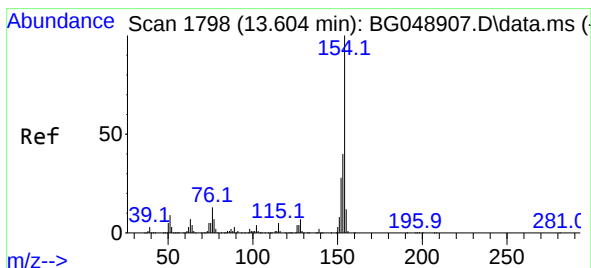
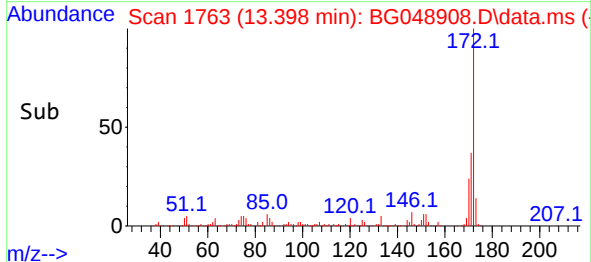
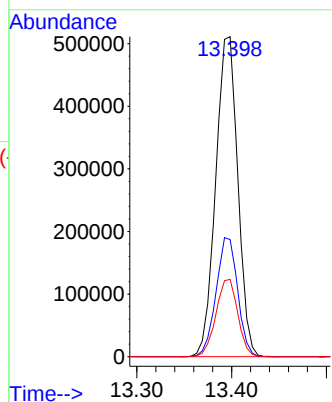
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



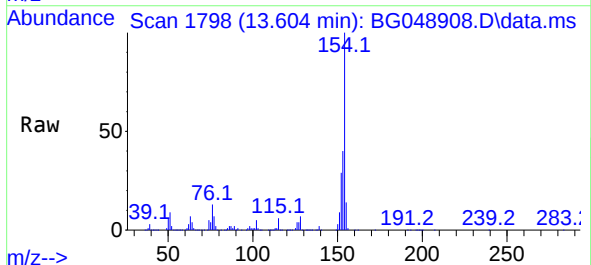
Tgt Ion:172 Resp: 827690
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.2 18.6 27.8

Manual Integrations
APPROVED

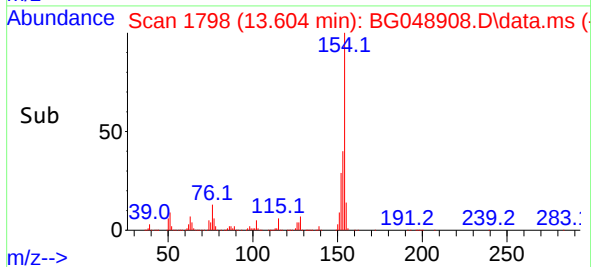
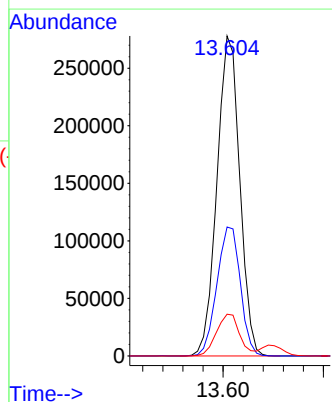
mohammad
6/14/2021 5:47:58 PM

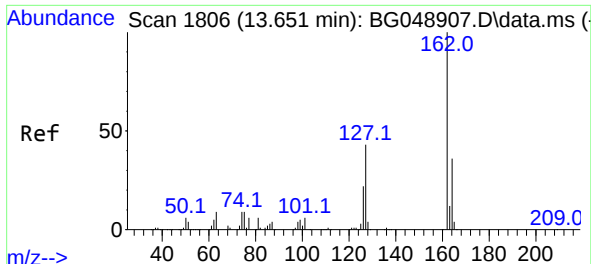


#46
1,1'-Biphenyl
Concen: 50.820 ng
RT: 13.604 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



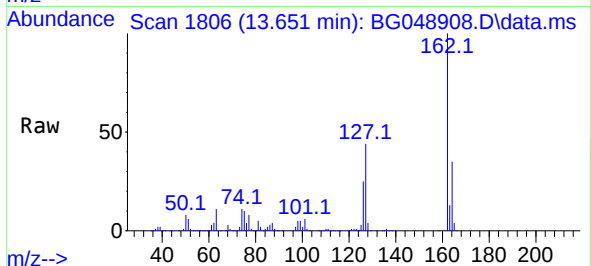
Tgt Ion:154 Resp: 437299
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 52.599 ng
RT: 13.651 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

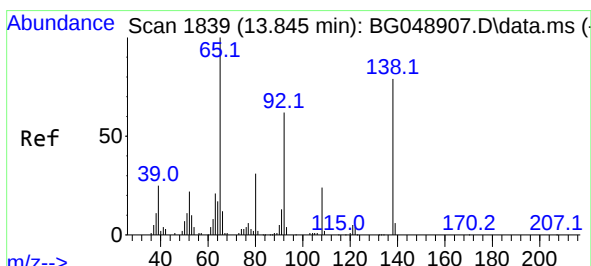
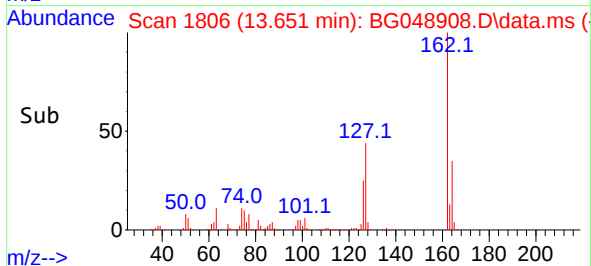
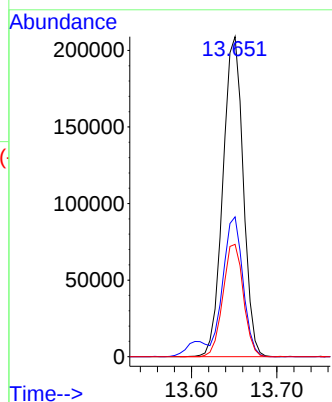
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



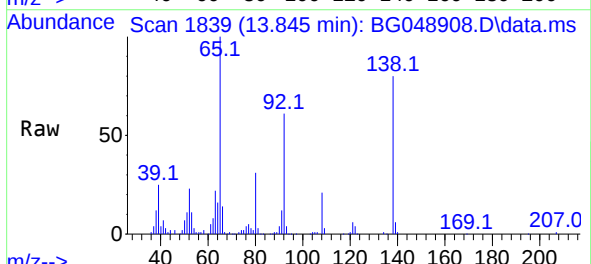
Tgt Ion:162 Resp: 345737
Ion Ratio Lower Upper
162 100
127 43.7 32.7 49.1
164 35.1 27.0 40.4

Manual Integrations
APPROVED

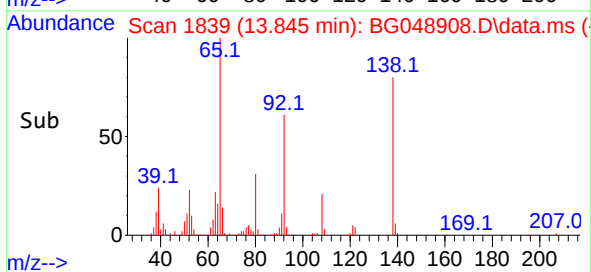
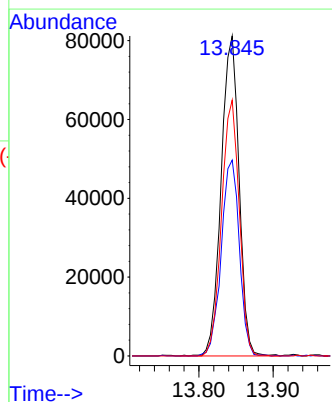
mohammad
6/14/2021 5:47:58 PM

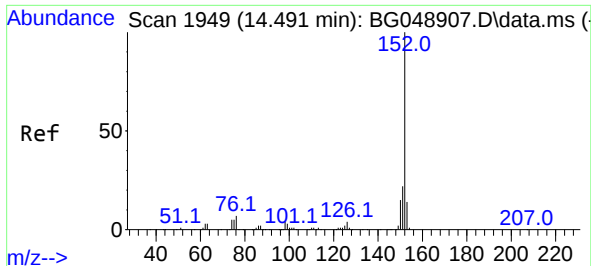


#48
2-Nitroaniline
Concen: 57.590 ng
RT: 13.845 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



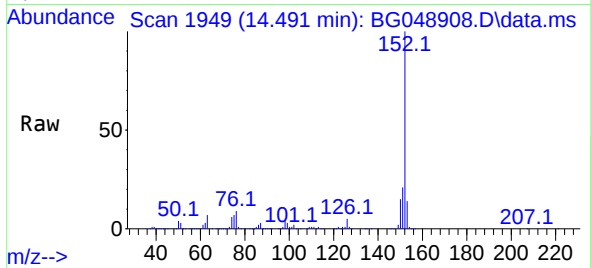
Tgt Ion: 65 Resp: 136025
Ion Ratio Lower Upper
65 100
92 61.2 47.2 70.8
138 79.9 68.0 102.0





#49
Acenaphthylene
Concen: 56.481 ng
RT: 14.491 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

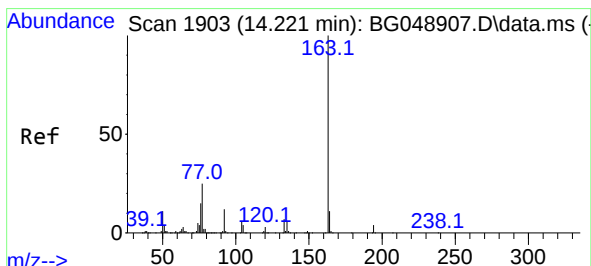
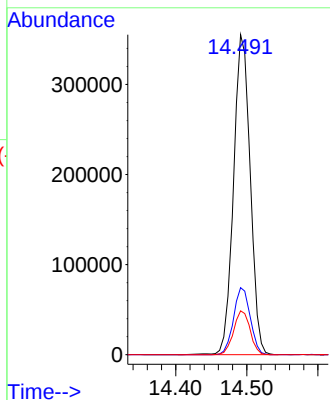
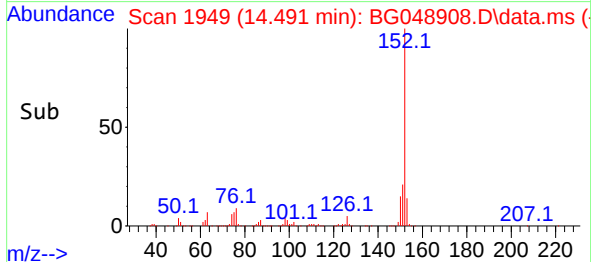
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



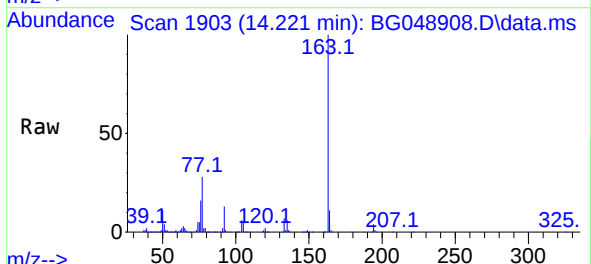
Tgt Ion:152 Resp: 579204
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.7 11.7 17.5

Manual Integrations
APPROVED

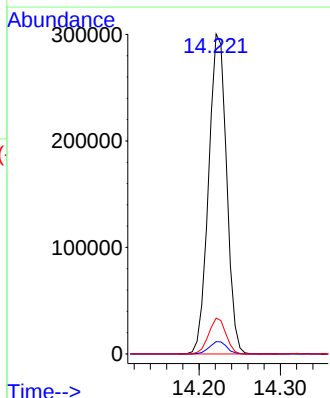
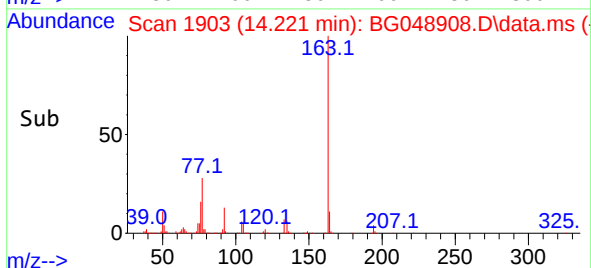
mohammad
6/14/2021 5:47:58 PM

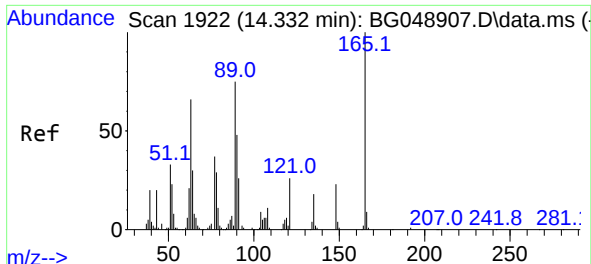


#50
Dimethylphthalate
Concen: 52.743 ng
RT: 14.221 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



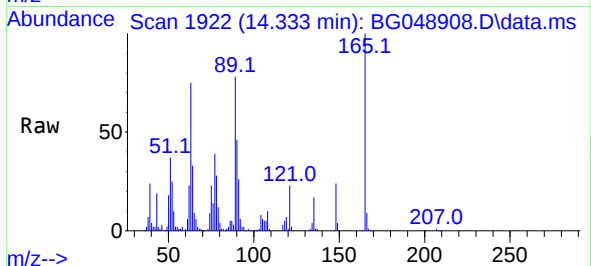
Tgt Ion:163 Resp: 460897
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 11.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.933 ng
RT: 14.333 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

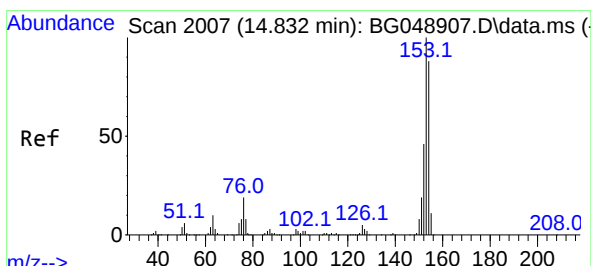
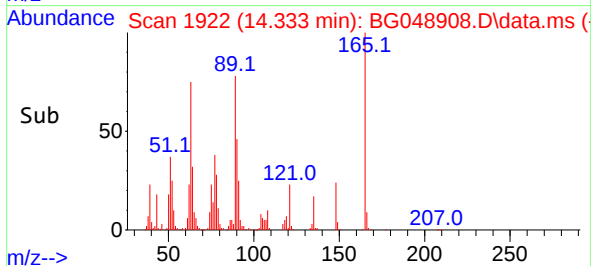
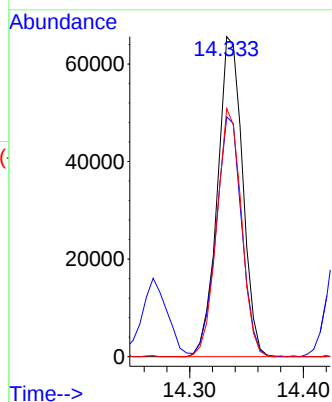
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



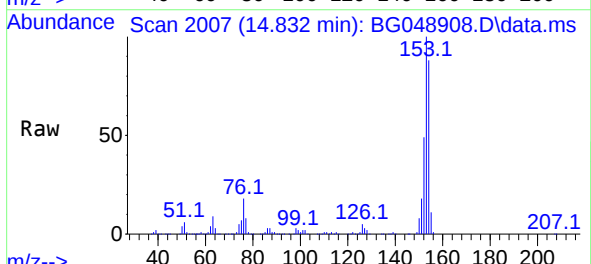
Tgt Ion:165 Resp: 100664
Ion Ratio Lower Upper
165 100
63 74.9 63.3 94.9
89 77.5 63.4 95.0

Manual Integrations
APPROVED

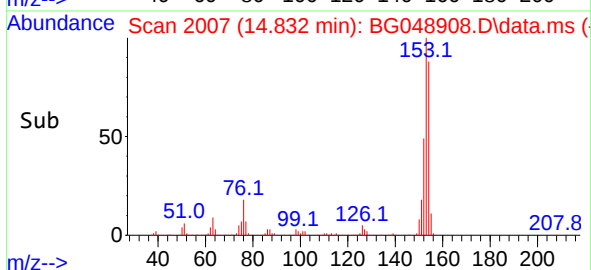
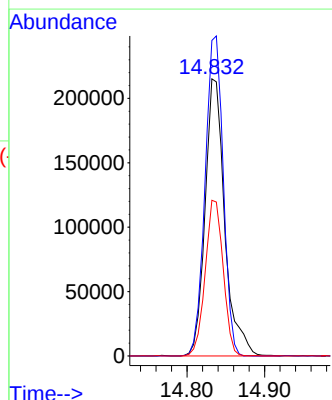
mohammad
6/14/2021 5:47:58 PM

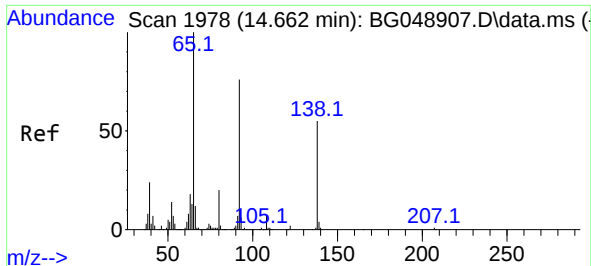


#52
Acenaphthene
Concen: 58.220 ng
RT: 14.832 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:154 Resp: 379129
Ion Ratio Lower Upper
154 100
153 113.9 87.0 130.4
152 56.2 40.1 60.1





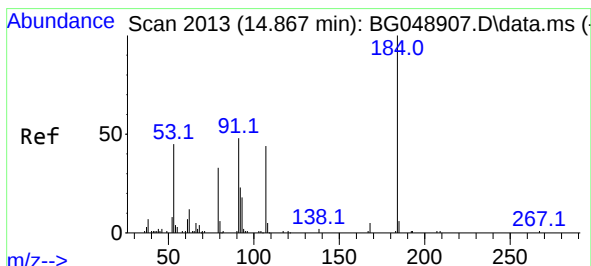
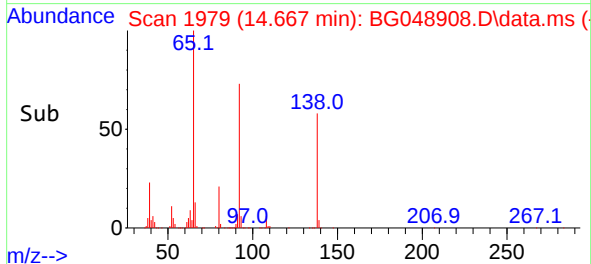
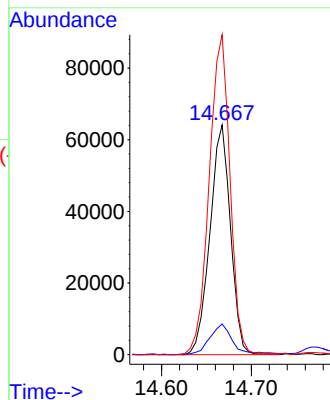
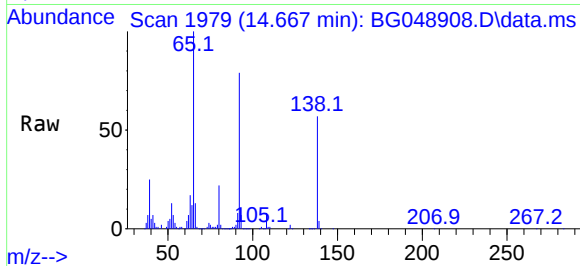
#53
3-Nitroaniline
Concen: 52.585 ng
RT: 14.667 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion:138 Resp: 101772
Ion Ratio Lower Upper
138 100
108 13.4 8.3 12.5#
92 139.3 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

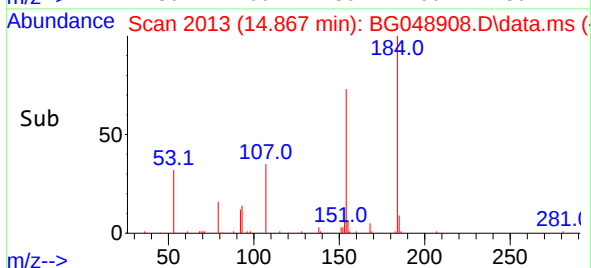
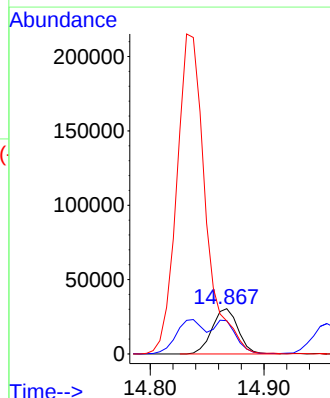
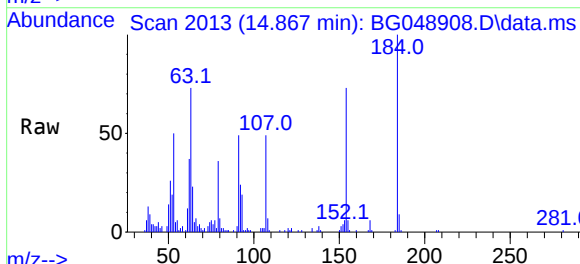
Manual Integrations
APPROVED

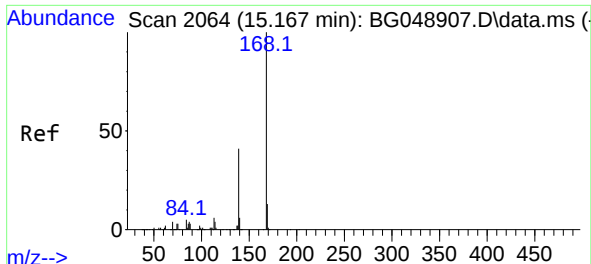
mohammad
6/14/2021 5:47:58 PM



#54
2,4-Dinitrophenol
Concen: 46.043 ng
RT: 14.867 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

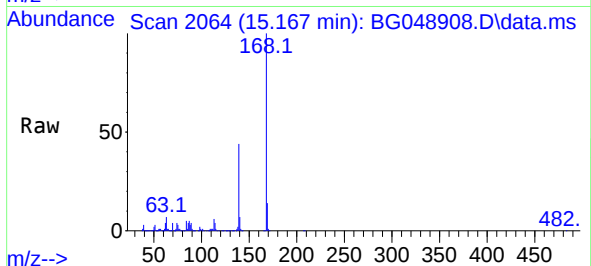
Tgt Ion:184 Resp: 48398
Ion Ratio Lower Upper
184 100
63 73.3 68.3 102.5
154 72.9 62.6 93.8





#55
Dibenzofuran
Concen: 53.590 ng
RT: 15.167 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

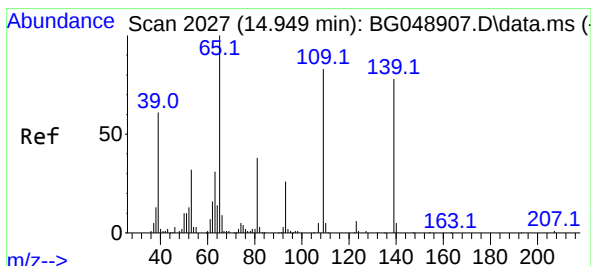
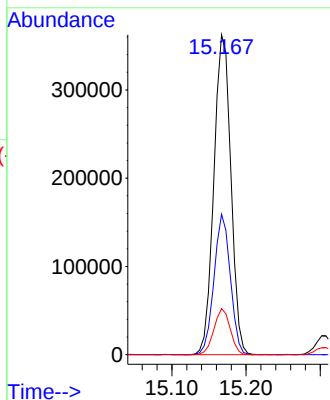
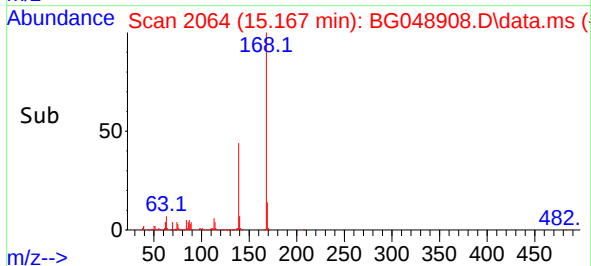
Instrument :
BNA_G
ClientSampled :
SSTDIC050



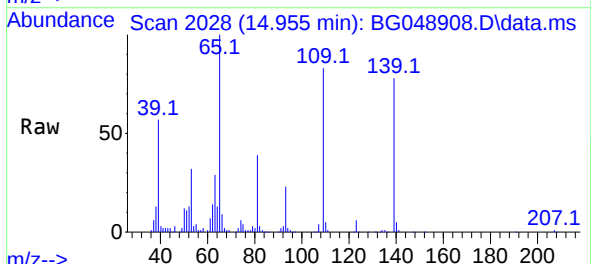
Tgt Ion:168 Resp: 577691
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.2
169 14.4 12.3 18.5

Manual Integrations
APPROVED

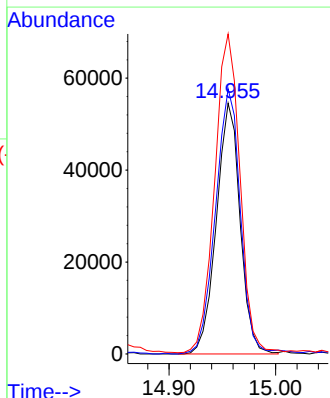
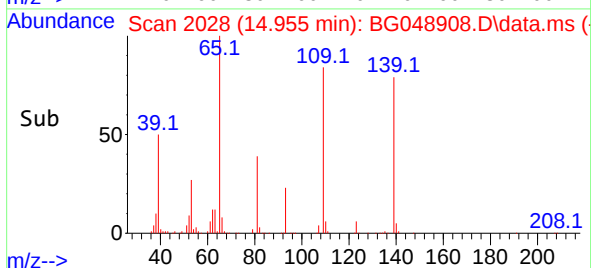
mohammad
6/14/2021 5:47:58 PM

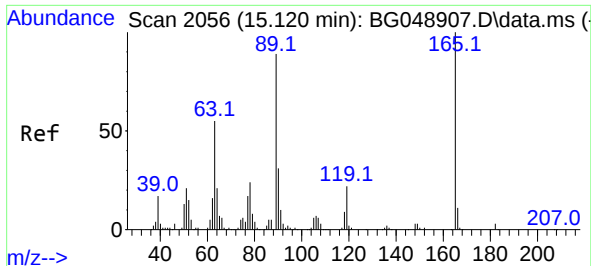


#56
4-Nitrophenol
Concen: 58.648 ng
RT: 14.955 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



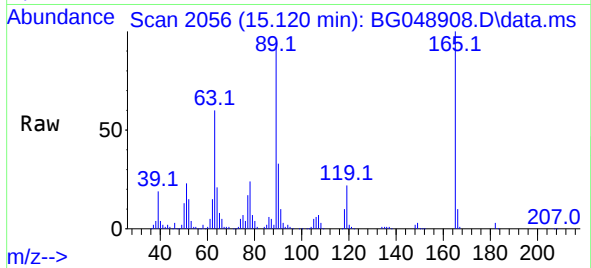
Tgt Ion:139 Resp: 84093
Ion Ratio Lower Upper
139 100
109 105.8 116.3 156.3#
65 127.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 47.117 ng
RT: 15.120 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

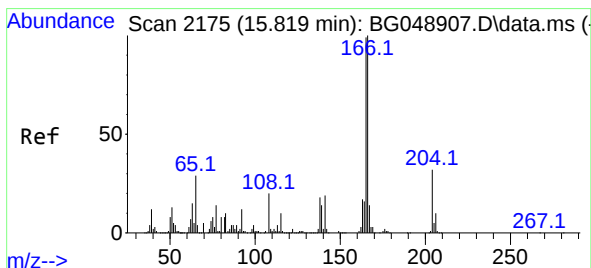
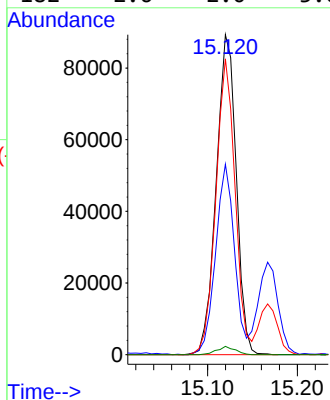
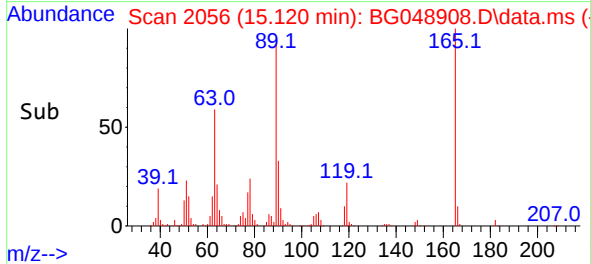
Instrument :
BNA_G
ClientSampled :
SSTDIC050



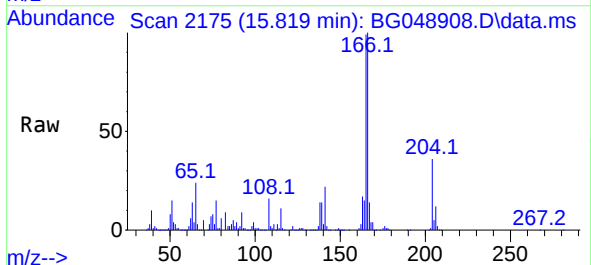
Tgt Ion:165 Resp: 137940
Ion Ratio Lower Upper
165 100
63 59.5 48.0 72.0
89 92.5 65.4 98.0
182 2.6 2.0 3.0

Manual Integrations
APPROVED

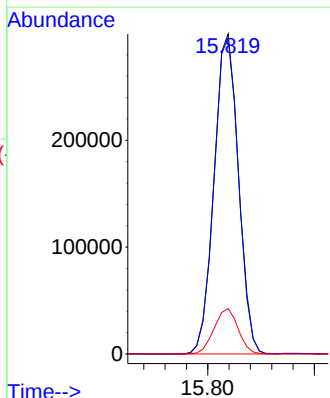
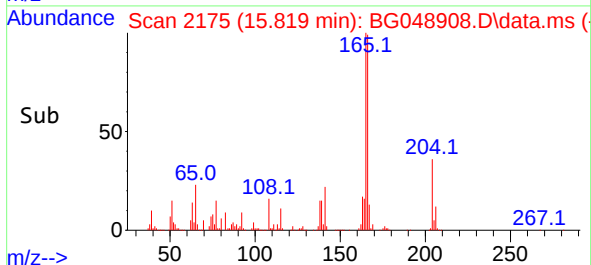
mohammad
6/14/2021 5:47:58 PM



#58
Fluorene
Concen: 53.477 ng
RT: 15.819 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:166 Resp: 473443
Ion Ratio Lower Upper
166 100
165 98.8 77.7 116.5
167 14.2 10.8 16.2





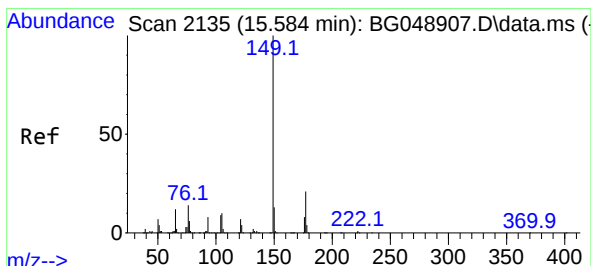
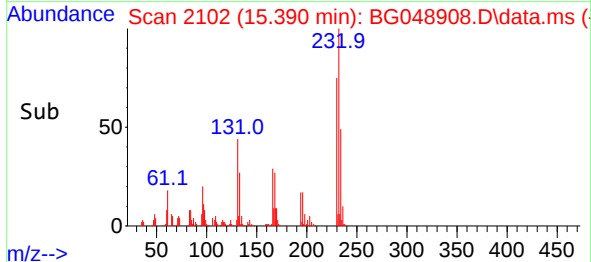
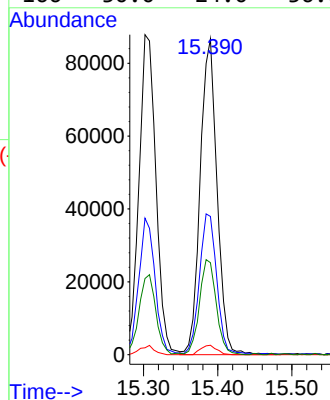
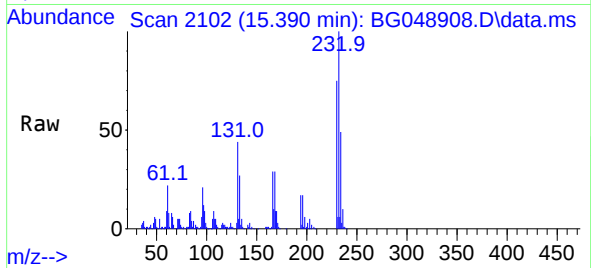
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.093 ng
RT: 15.390 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 136987
Ion Ratio Lower Upper
232 100
131 45.3 37.2 55.8
130 2.9 2.8 4.2
166 30.0 24.0 36.0

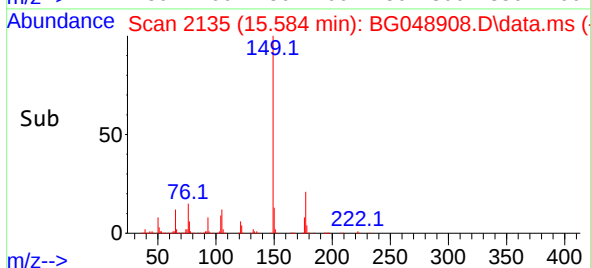
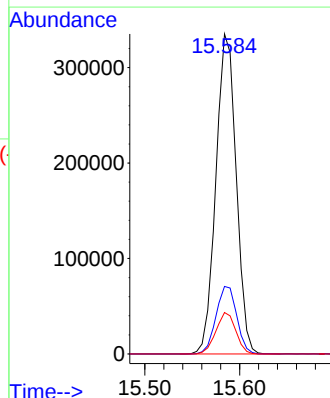
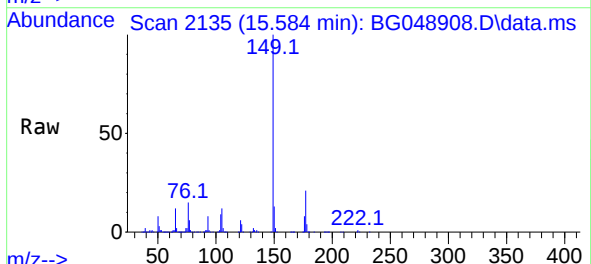
Manual Integrations
APPROVED

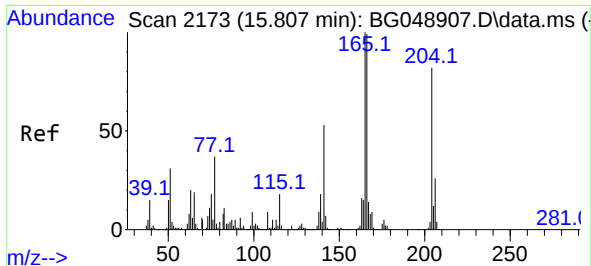
mohammad
6/14/2021 5:47:58 PM



#60
Diethylphthalate
Concen: 55.136 ng
RT: 15.584 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

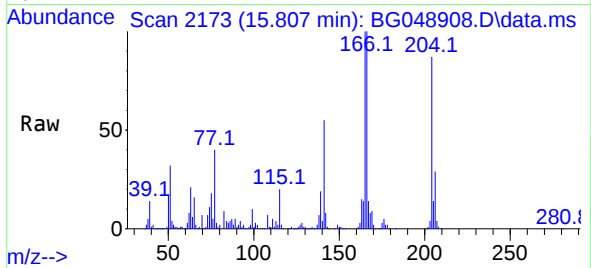
Tgt Ion:149 Resp: 498433
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 51.497 ng
RT: 15.807 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

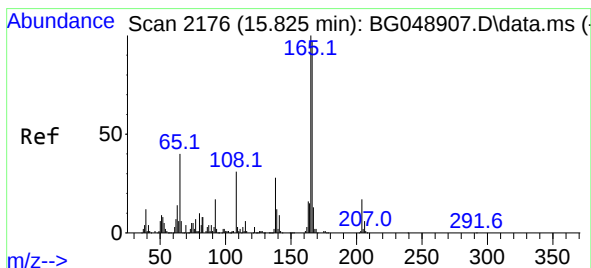
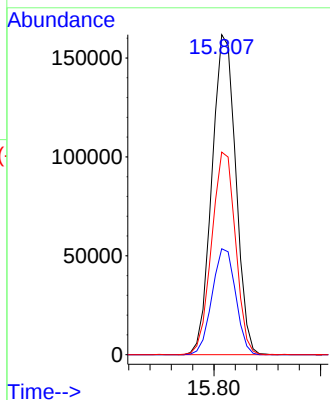
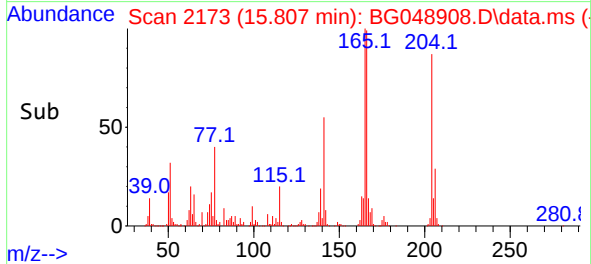
Instrument :
BNA_G
ClientSampled :
SSTDIC050



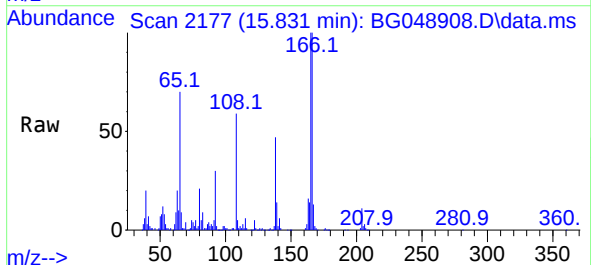
Tgt Ion:204 Resp: 250721
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 63.3 47.8 71.8

Manual Integrations
APPROVED

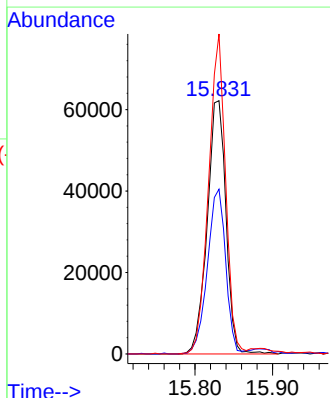
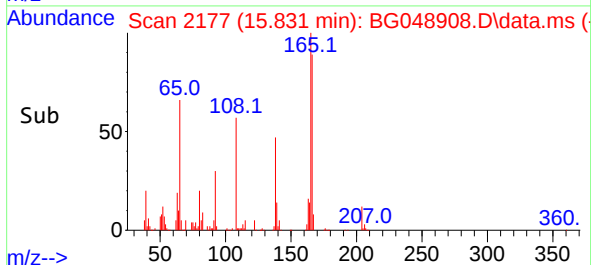
mohammad
6/14/2021 5:47:58 PM

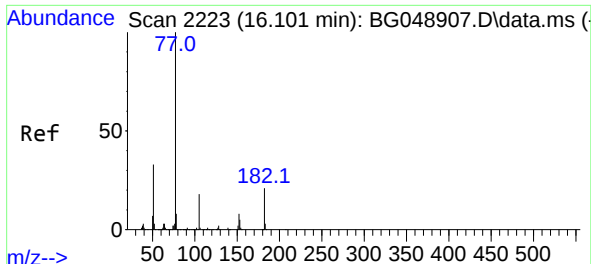


#62
4-Nitroaniline
Concen: 50.543 ng
RT: 15.831 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

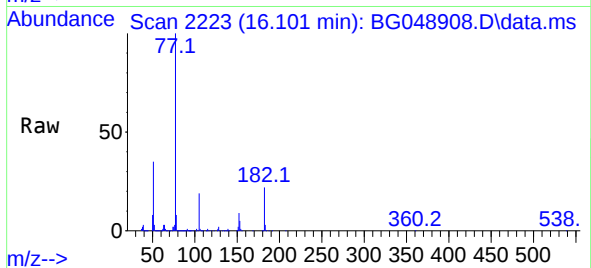


Tgt Ion:138 Resp: 104584
Ion Ratio Lower Upper
138 100
92 65.1 32.3 72.3
108 126.3 132.4 172.4#



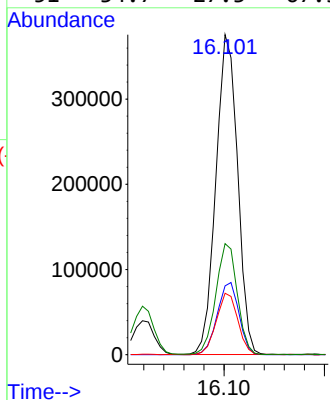
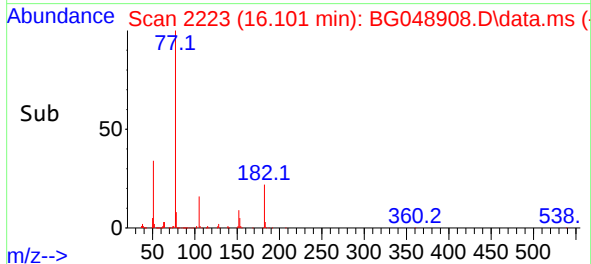


#63
Azobenzene
Concen: 61.811 ng
RT: 16.101 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion: 77 Resp: 562726

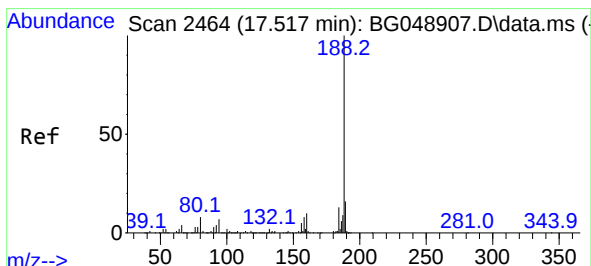
Ion	Ratio	Lower	Upper
77	100		
182	21.5	7.9	47.9
105	19.2	0.0	37.9
51	34.7	27.3	67.3



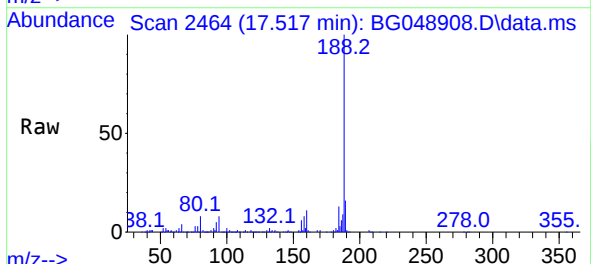
Instrument :
BNA_G
ClientSampled :
SSTDIC050

Manual Integrations
APPROVED

mohammad
6/14/2021 5:47:58 PM

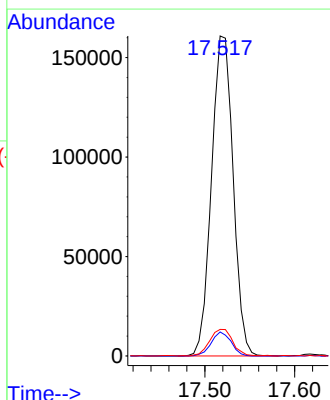
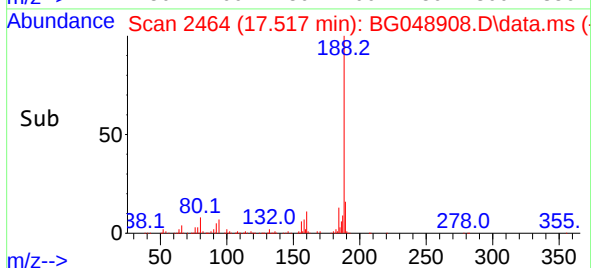


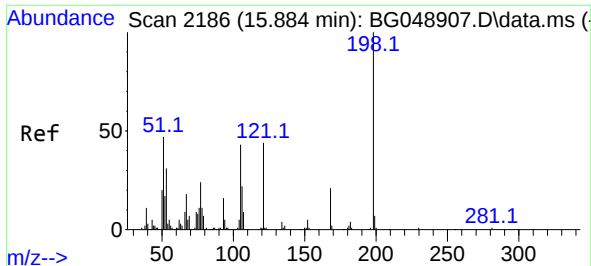
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.517 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



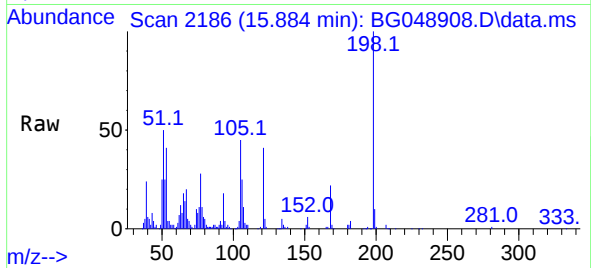
Tgt Ion: 188 Resp: 268951

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.4	8.0
80	8.3	3.7	5.5

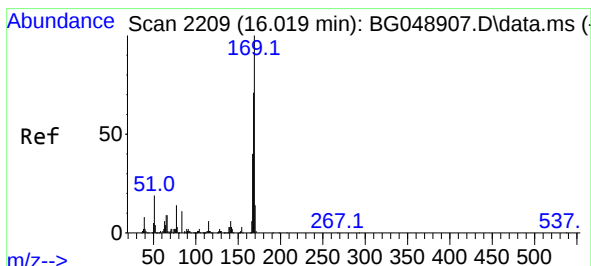
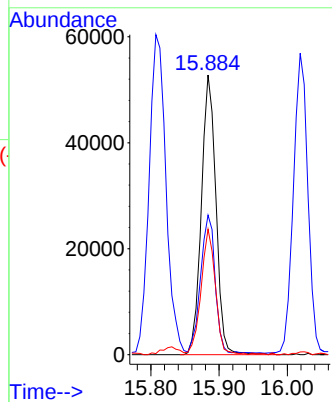
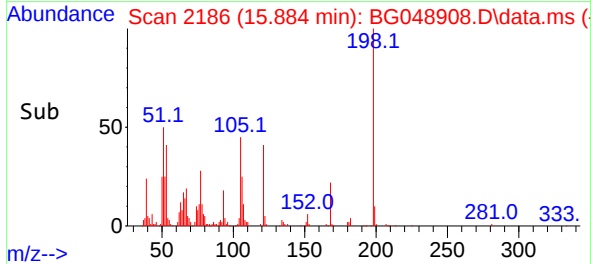




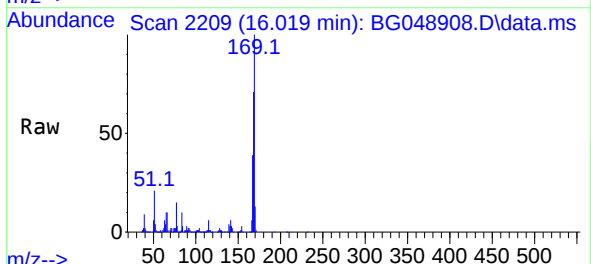
#65
4,6-Dinitro-2-methylphenol
Concen: 43.587 ng
RT: 15.884 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



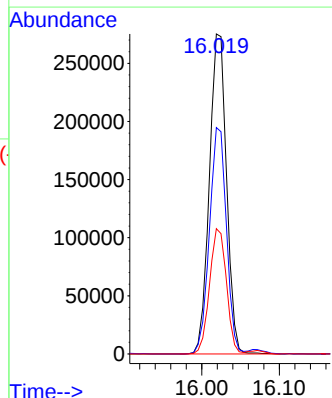
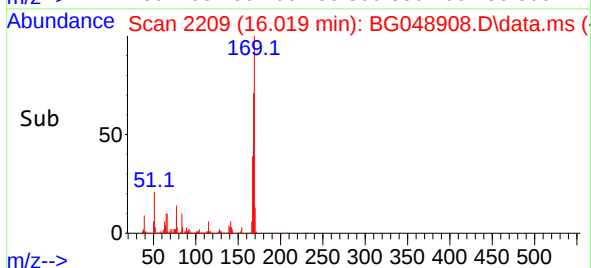
Tgt Ion:198 Resp: 78481
Ion Ratio Lower Upper
198 100
51 49.9 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 55.594 ng
RT: 16.019 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



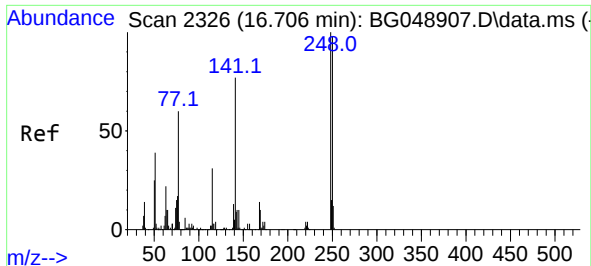
Tgt Ion:169 Resp: 422603
Ion Ratio Lower Upper
169 100
168 70.8 56.3 84.5
167 39.2 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC050

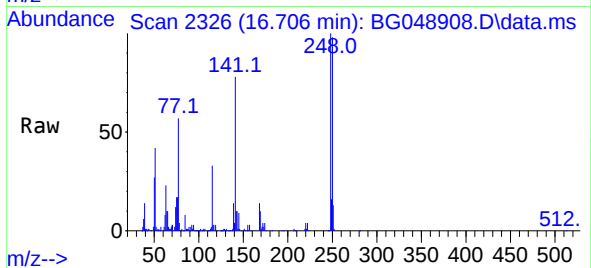
Manual Integrations
APPROVED

mohammad
6/14/2021 5:47:58 PM



#67
4-Bromophenyl-phenylether
Concen: 54.800 ng
RT: 16.706 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

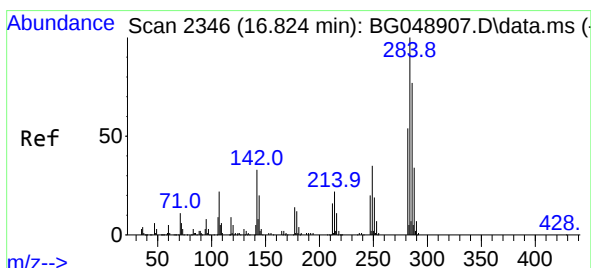
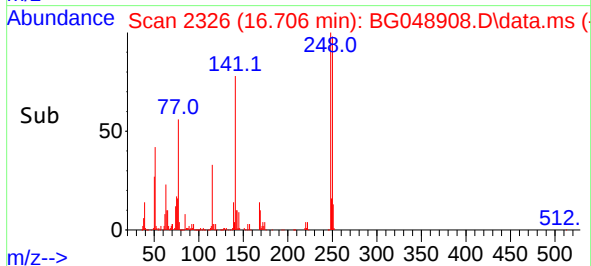
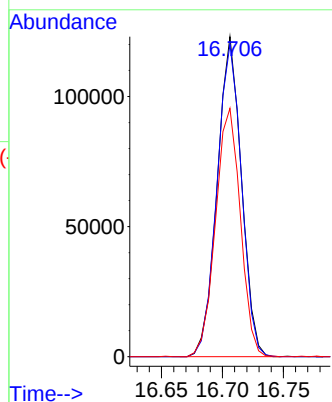
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



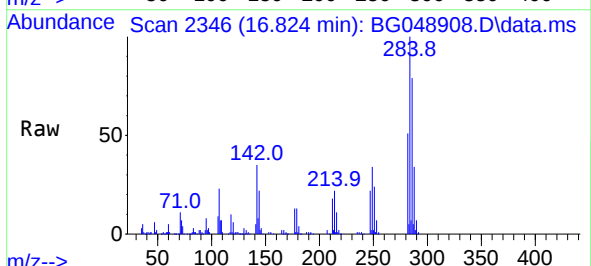
Tgt Ion:248 Resp: 169636
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 77.6 65.4 98.2

Manual Integrations
APPROVED

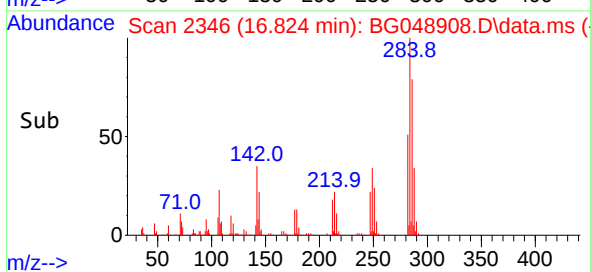
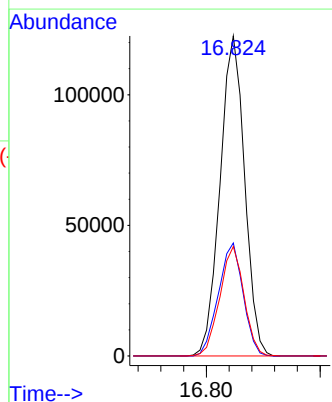
mohammad
6/14/2021 5:47:58 PM

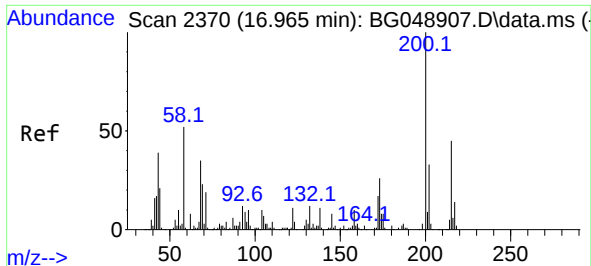


#68
Hexachlorobenzene
Concen: 58.675 ng
RT: 16.824 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:284 Resp: 183973
Ion Ratio Lower Upper
284 100
142 35.3 27.0 40.6
249 34.2 28.2 42.2





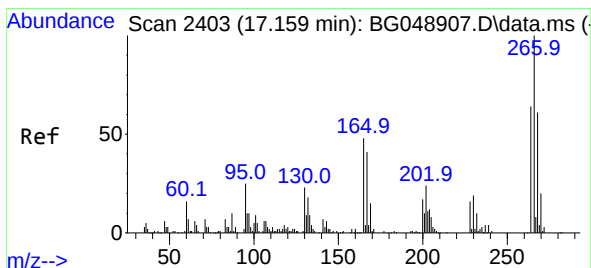
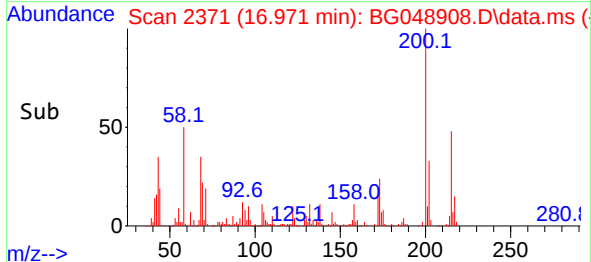
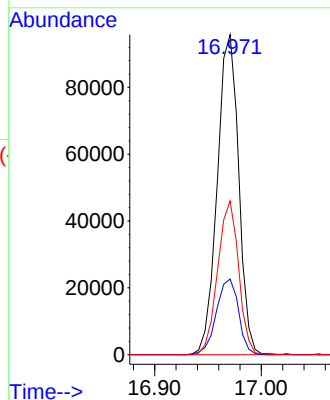
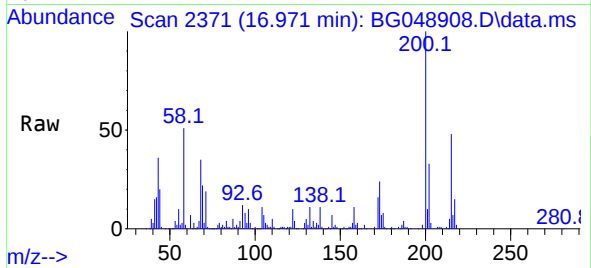
#69
Atrazine
Concen: 42.214 ng
RT: 16.971 min Scan# 2371
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion:200 Resp: 133439
Ion Ratio Lower Upper
200 100
173 23.7 3.7 43.7
215 48.0 26.9 66.9

Instrument :
BNA_G
ClientSampled :
SSTDIC050

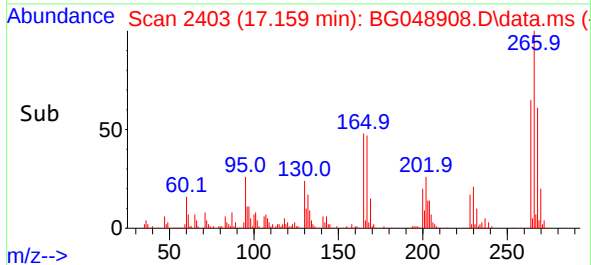
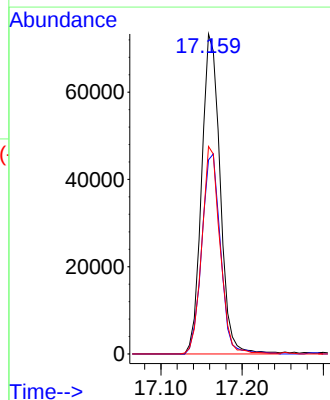
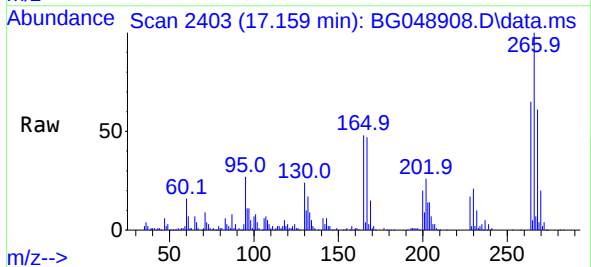
Manual Integrations
APPROVED

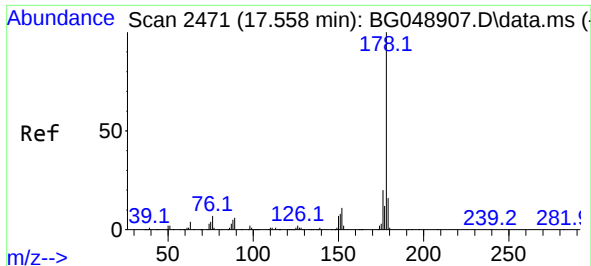
mohammad
6/14/2021 5:47:58 PM



#70
Pentachlorophenol
Concen: 69.206 ng
RT: 17.159 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

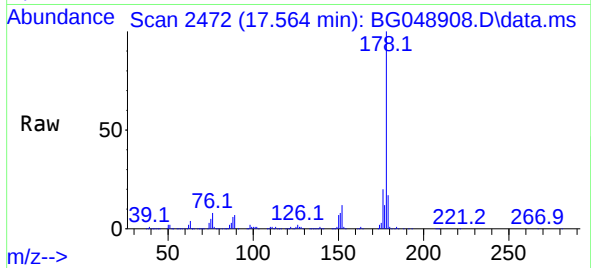
Tgt Ion:266 Resp: 115628
Ion Ratio Lower Upper
266 100
268 60.7 49.0 73.4
264 64.8 49.0 73.6





#71
Phenanthrene
Concen: 53.797 ng
RT: 17.564 min Scan# 2472
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

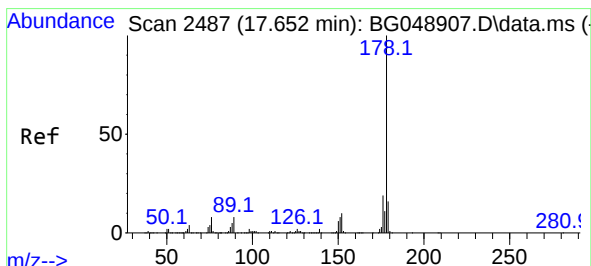
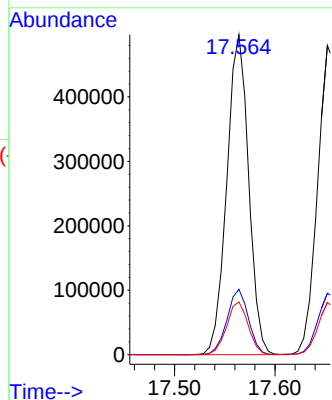
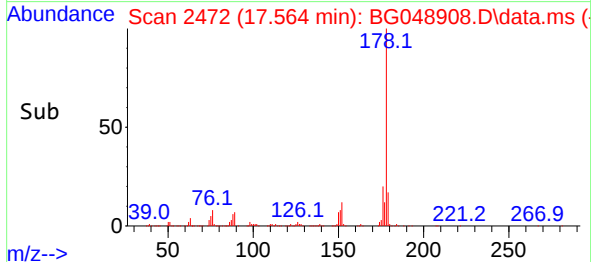
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



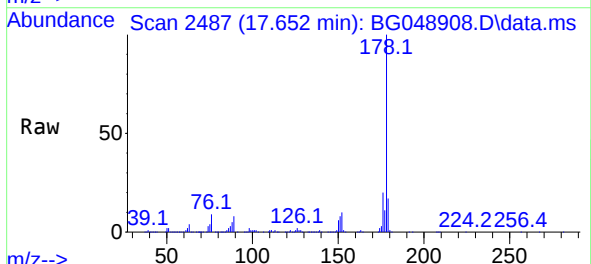
Tgt Ion:178 Resp: 750949
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.5 14.2 21.4

Manual Integrations
APPROVED

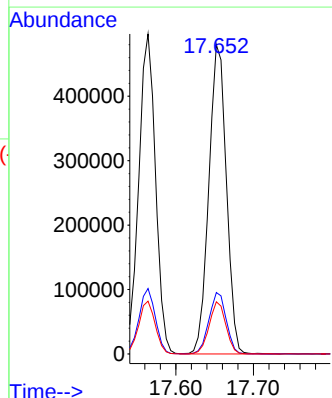
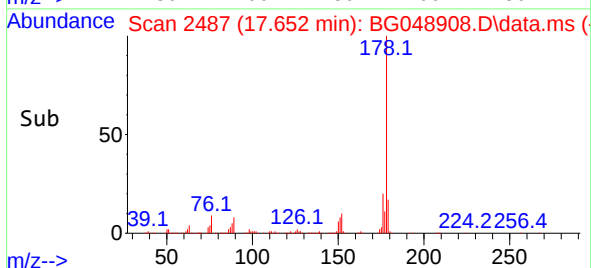
mohammad
6/14/2021 5:47:58 PM

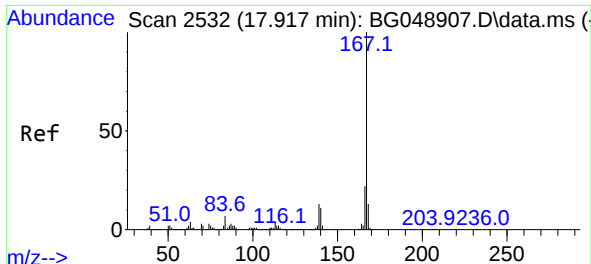


#72
Anthracene
Concen: 54.660 ng
RT: 17.652 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



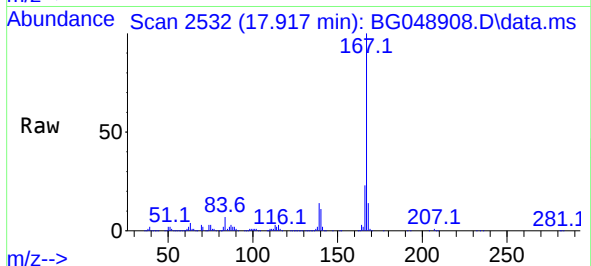
Tgt Ion:178 Resp: 755001
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 16.9 13.4 20.0





#73
 Carbazole
 Concen: 54.927 ng
 RT: 17.917 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BG048908.D
 Acq: 11 Jun 2021 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

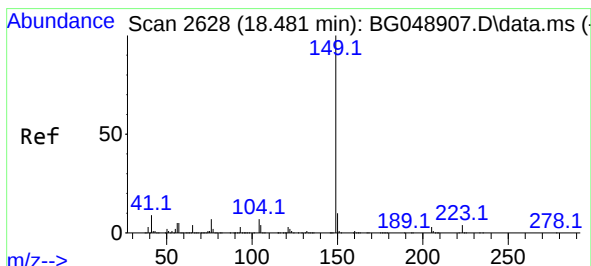
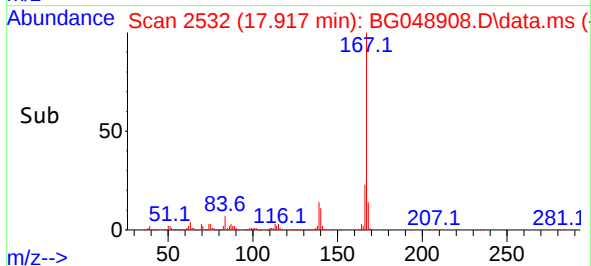
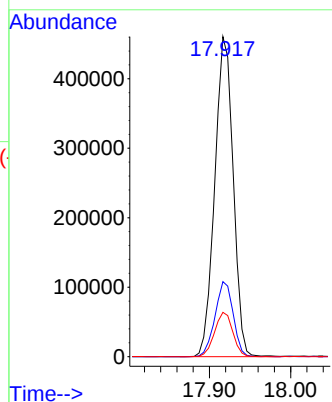


Tgt Ion:167 Resp: 726719

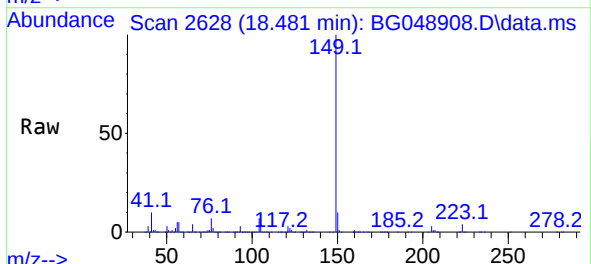
Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.4	26.2
139	13.9	10.7	16.1

Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:47:58 PM

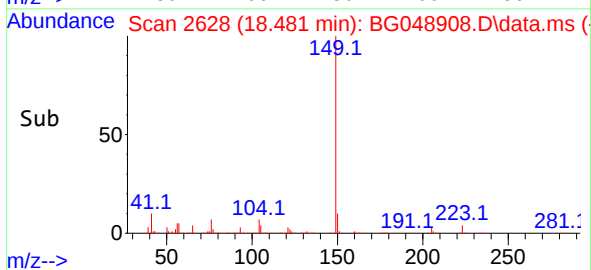
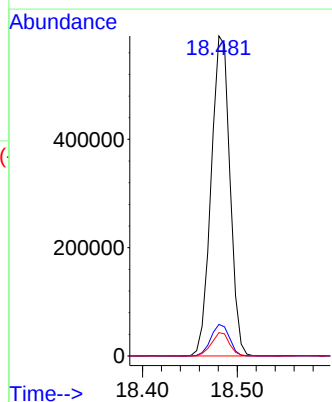


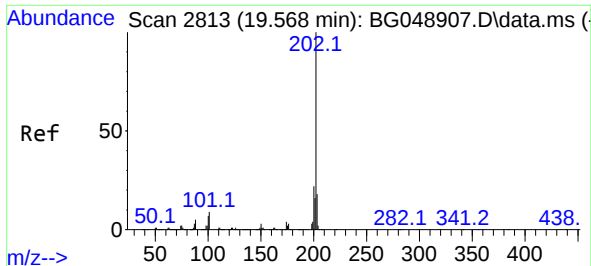
#74
 Di-n-butylphthalate
 Concen: 54.811 ng
 RT: 18.481 min Scan# 2628
 Delta R.T. 0.000 min
 Lab File: BG048908.D
 Acq: 11 Jun 2021 13:12



Tgt Ion:149 Resp: 812985

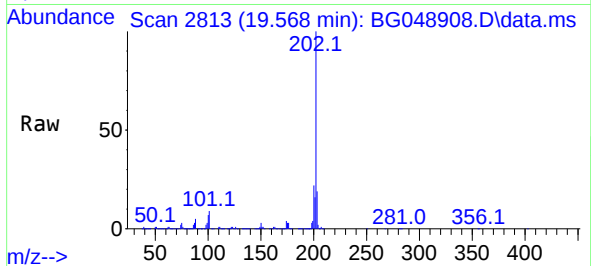
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	7.3	6.6	10.0





#75
Fluoranthene
Concen: 51.150 ng
RT: 19.568 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

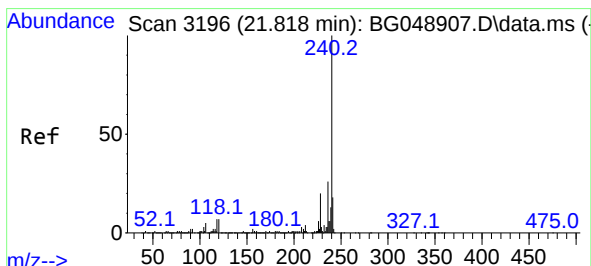
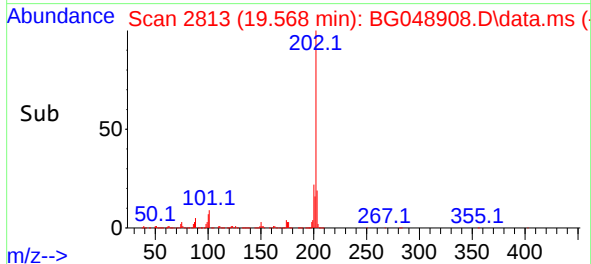
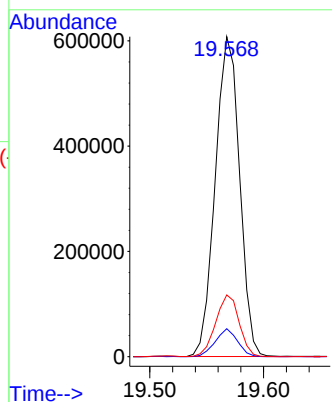
Instrument :
BNA_G
ClientSampled :
SSTDIC050



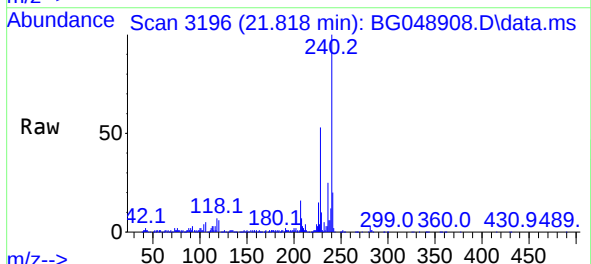
Tgt Ion:202 Resp: 902958
Ion Ratio Lower Upper
202 100
101 8.7 0.0 24.7
203 19.3 0.0 38.5

Manual Integrations
APPROVED

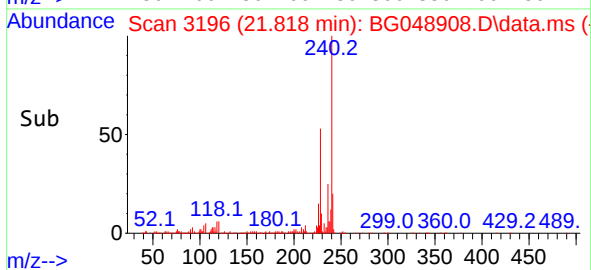
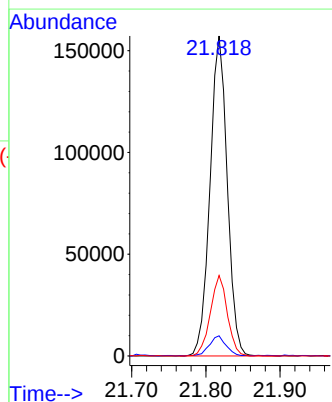
mohammad
6/14/2021 5:47:58 PM

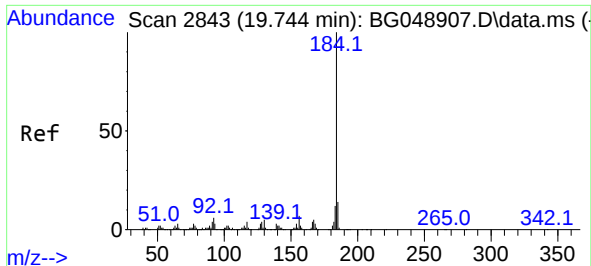


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.818 min Scan# 3196
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:240 Resp: 253759
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.2#
236 25.2 21.8 32.6





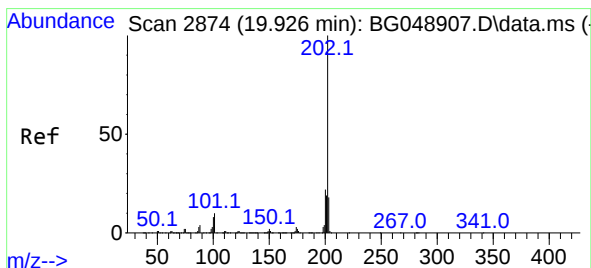
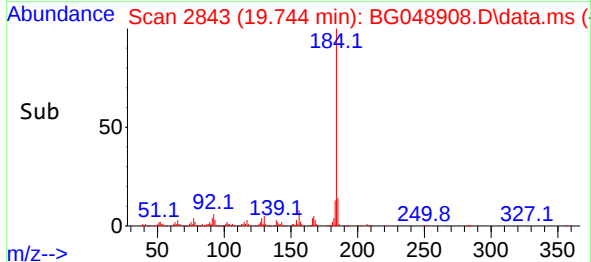
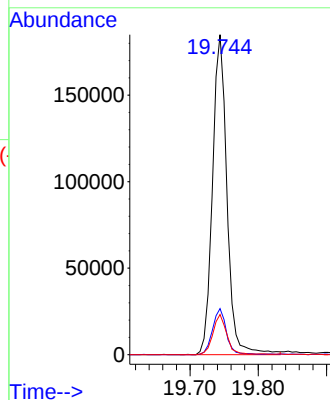
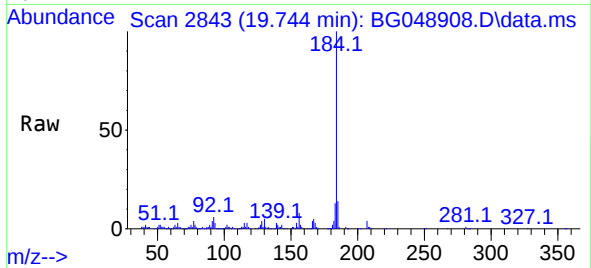
#77
Benzidine
Concen: 39.662 ng
RT: 19.744 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

Tgt Ion:184 Resp: 273318
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.6 9.4 14.0

Instrument :
BNA_G
ClientSampled :
SSTDIC050

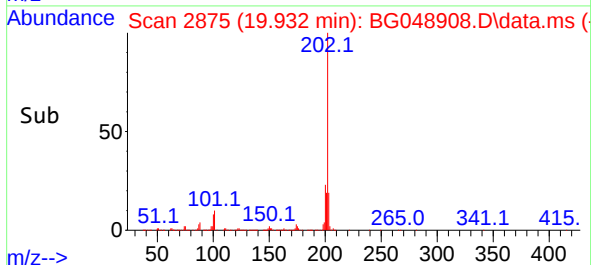
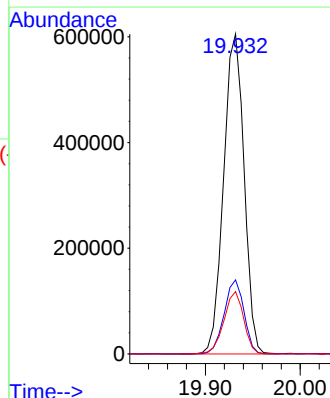
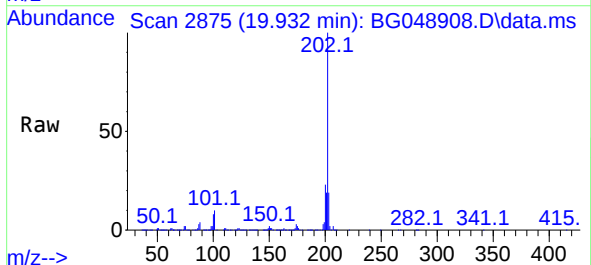
Manual Integrations
APPROVED

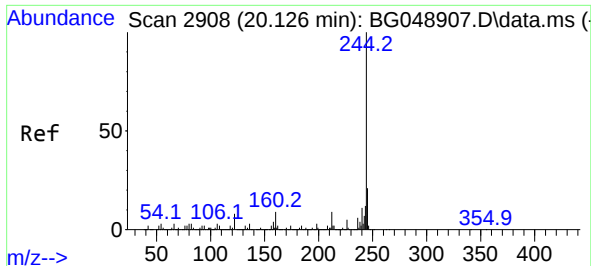
mohammad
6/14/2021 5:47:58 PM



#78
Pyrene
Concen: 51.702 ng
RT: 19.932 min Scan# 2875
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

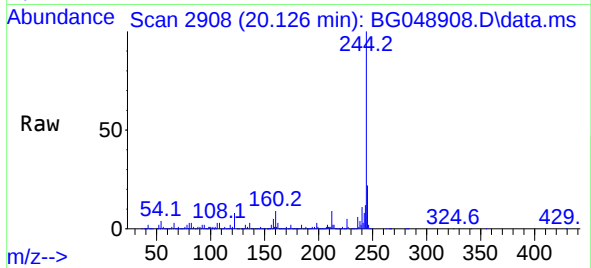
Tgt Ion:202 Resp: 907702
Ion Ratio Lower Upper
202 100
200 23.2 15.8 23.8
203 19.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 91.890 ng
 RT: 20.126 min Scan# 2908
 Delta R.T. 0.000 min
 Lab File: BG048908.D
 Acq: 11 Jun 2021 13:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

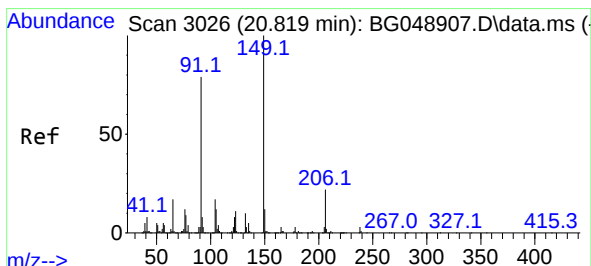
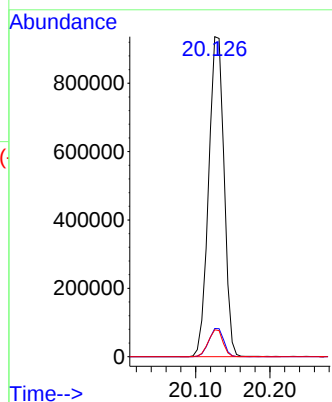


Tgt Ion:244 Resp: 1354801

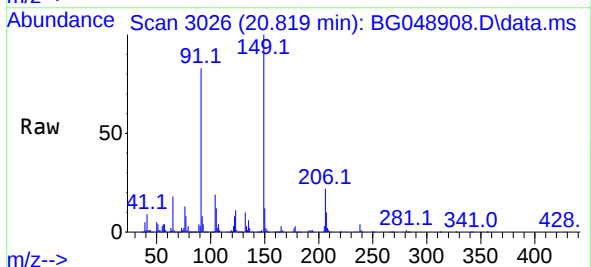
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	8.4	5.0	7.6#

Manual Integrations
 APPROVED

mohammad
 6/14/2021 5:47:58 PM

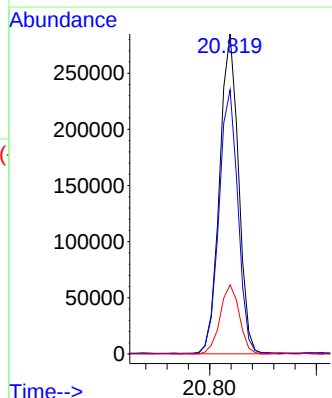
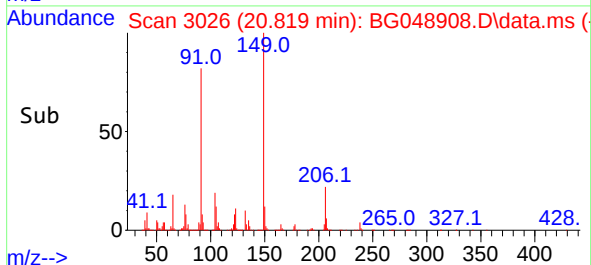


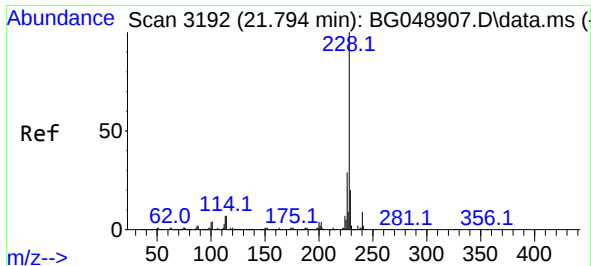
#80
 Butylbenzylphthalate
 Concen: 50.964 ng
 RT: 20.819 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BG048908.D
 Acq: 11 Jun 2021 13:12



Tgt Ion:149 Resp: 349872

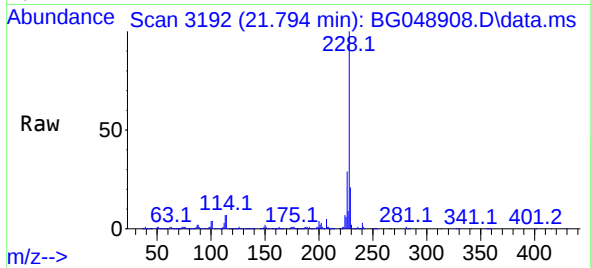
Ion	Ratio	Lower	Upper
149	100		
91	82.5	63.4	95.2
206	21.6	18.4	27.6





#81
Benzo(a)anthracene
Concen: 52.621 ng
RT: 21.794 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

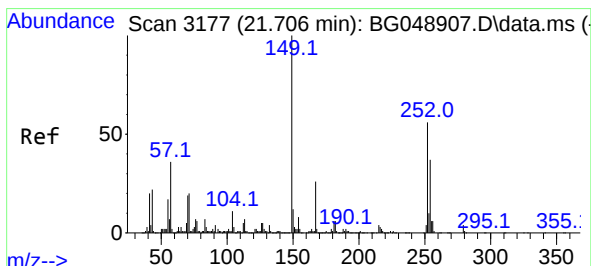
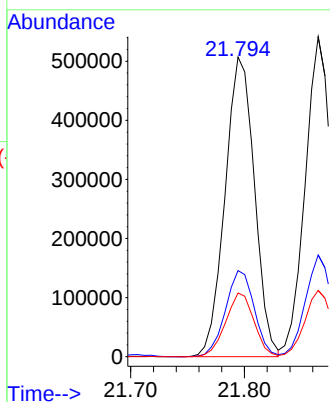
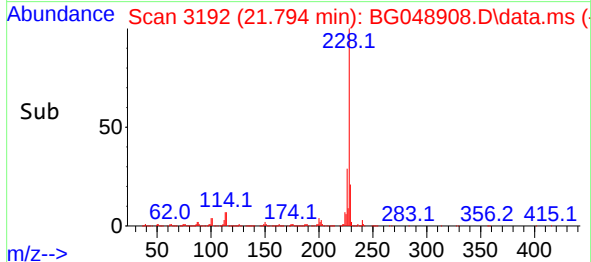
Instrument :
BNA_G
ClientSampled :
SSTDIC050



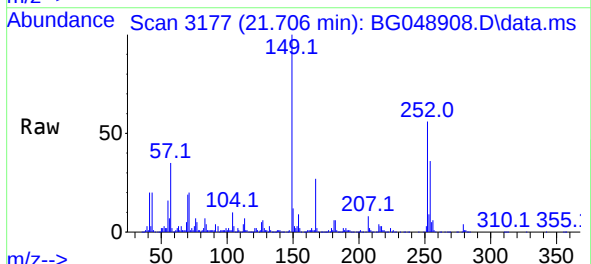
Tgt Ion:228 Resp: 912488
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 21.2 16.0 24.0

Manual Integrations
APPROVED

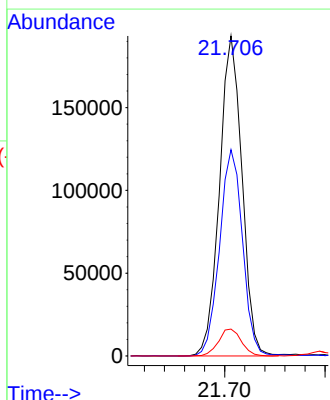
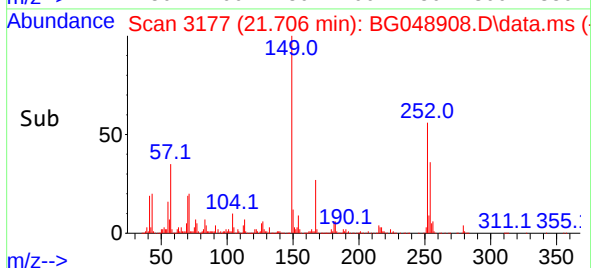
mohammad
6/14/2021 5:47:58 PM

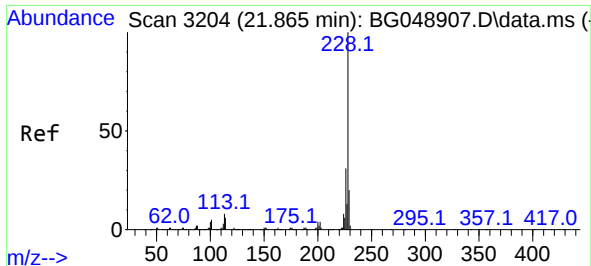


#82
3,3'-Dichlorobenzidine
Concen: 50.530 ng
RT: 21.706 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



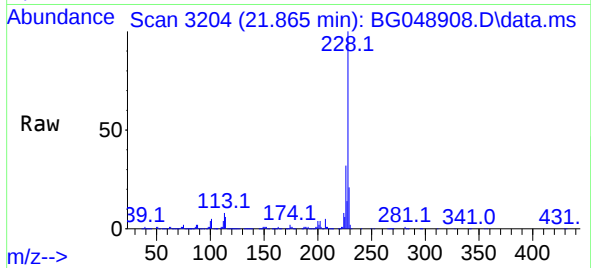
Tgt Ion:252 Resp: 300481
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.4 5.9 8.9





#83
Chrysene
Concen: 53.096 ng
RT: 21.865 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

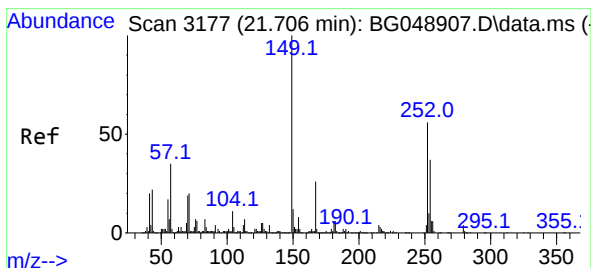
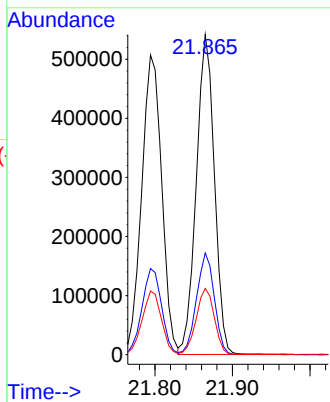
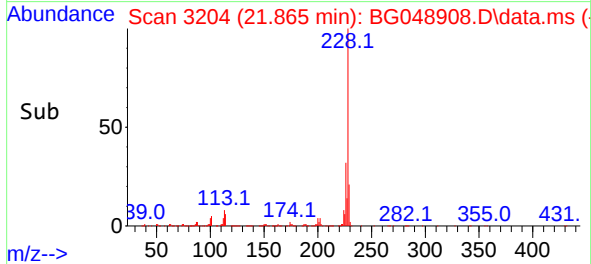
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



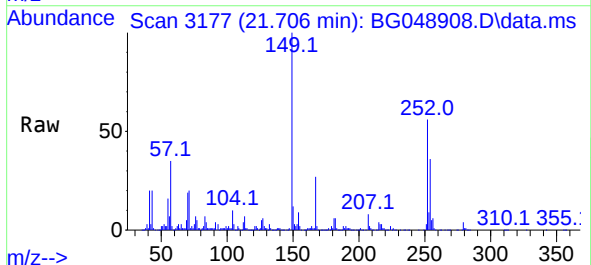
Tgt Ion:228 Resp: 877056
Ion Ratio Lower Upper
228 100
226 31.8 23.1 34.7
229 20.7 15.3 22.9

Manual Integrations
APPROVED

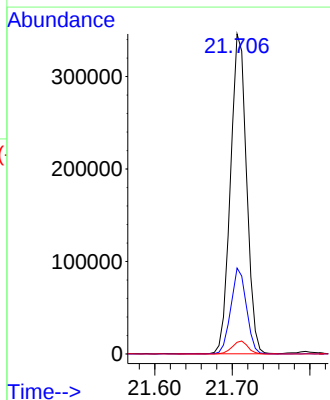
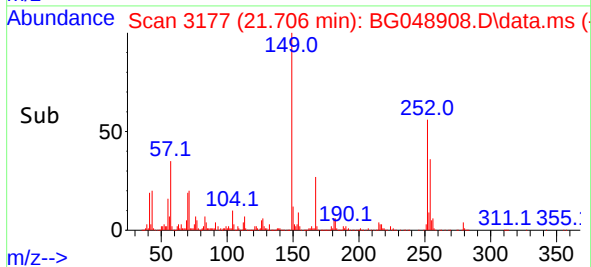
mohammad
6/14/2021 5:47:58 PM

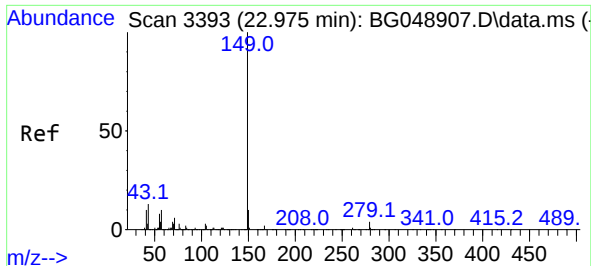


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.909 ng
RT: 21.706 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



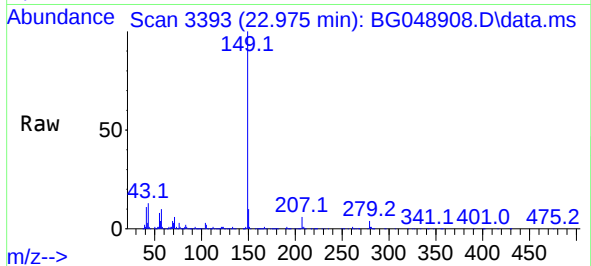
Tgt Ion:149 Resp: 498888
Ion Ratio Lower Upper
149 100
167 26.9 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 52.218 ng
RT: 22.975 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

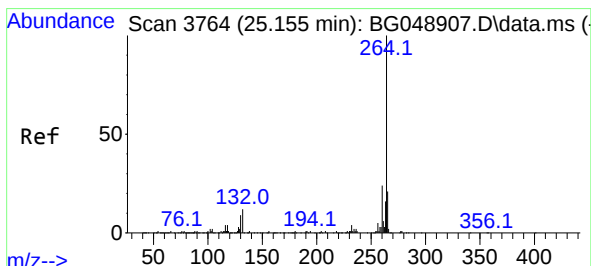
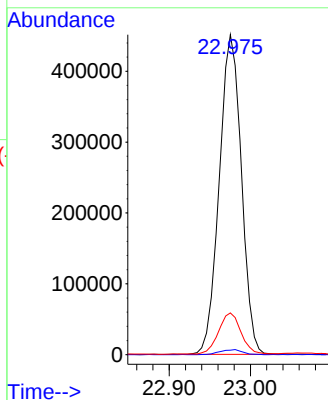
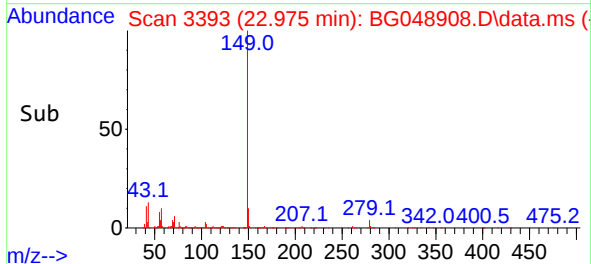
Instrument :
BNA_G
ClientSampled :
SSTDIC050



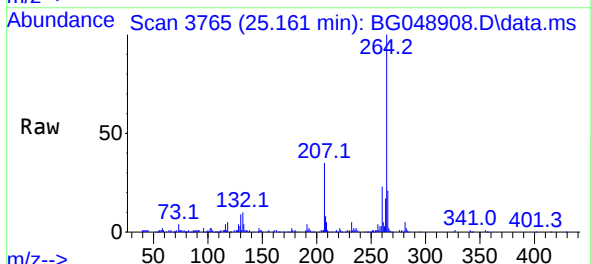
Tgt Ion:149 Resp: 854350
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.1 8.6 12.8#

Manual Integrations
APPROVED

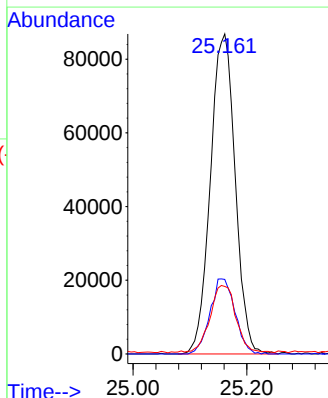
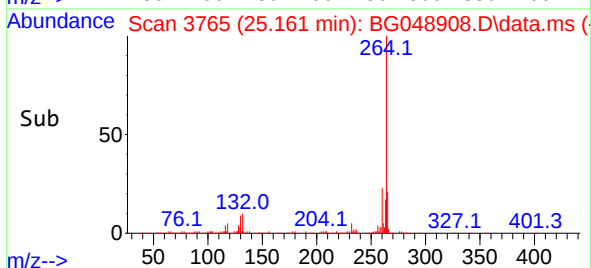
mohammad
6/14/2021 5:47:58 PM

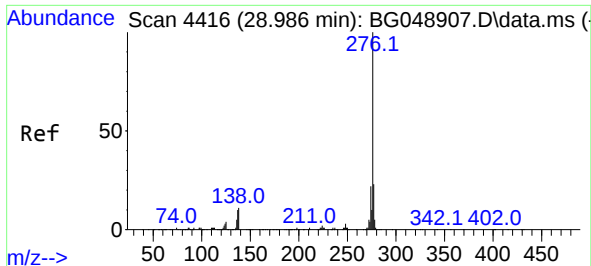


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.161 min Scan# 3765
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



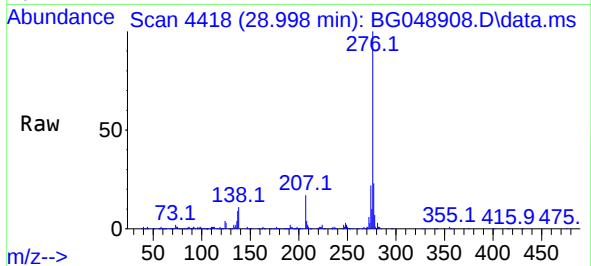
Tgt Ion:264 Resp: 262733
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.880 ng
RT: 28.998 min Scan# 4418
Delta R.T. 0.012 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

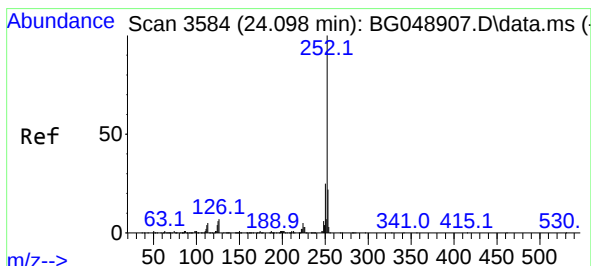
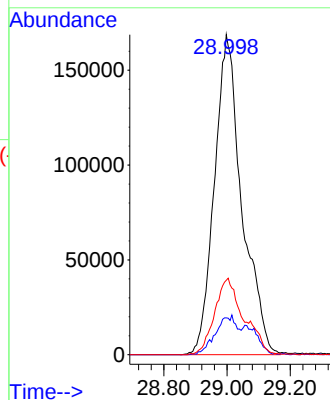
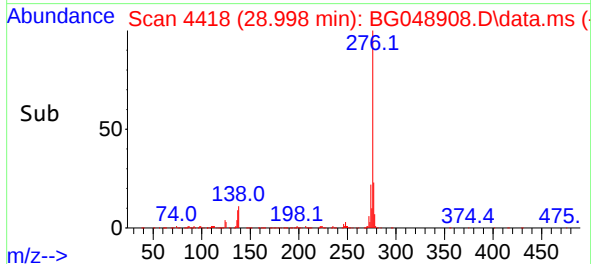
Instrument :
BNA_G
ClientSampled :
SSTDIC050



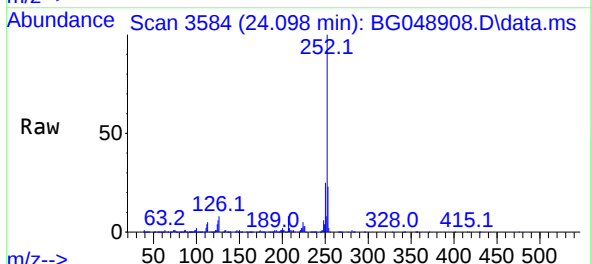
Tgt Ion:276 Resp: 1020396
Ion Ratio Lower Upper
276 100
138 9.9 5.1 7.7#
277 25.4 19.8 29.6

Manual Integrations
APPROVED

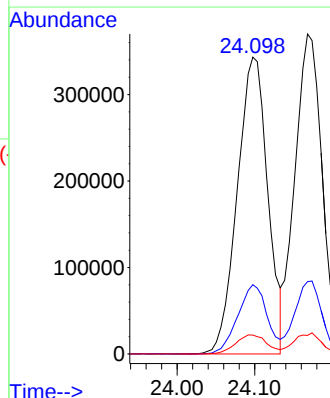
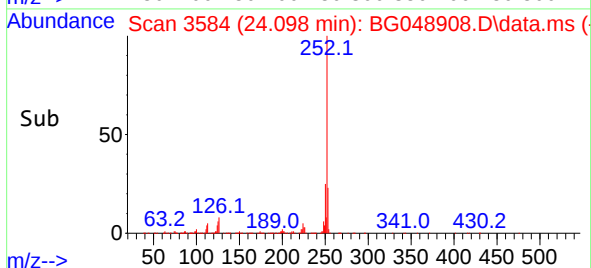
mohammad
6/14/2021 5:47:58 PM

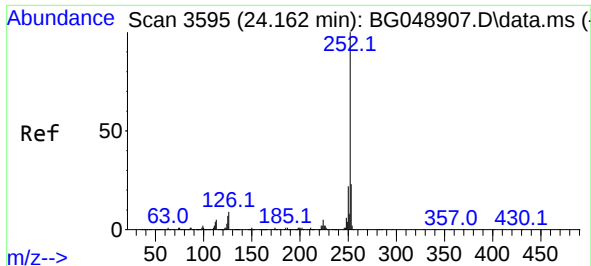


#88
Benzo(b)fluoranthene
Concen: 52.563 ng
RT: 24.098 min Scan# 3584
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



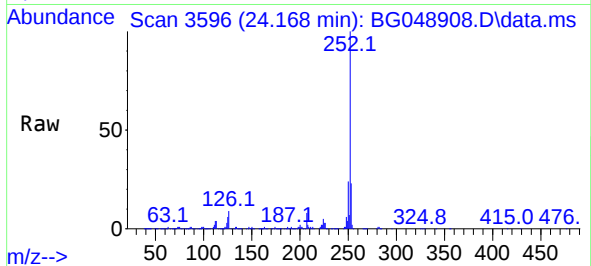
Tgt Ion:252 Resp: 936881
Ion Ratio Lower Upper
252 100
253 23.3 16.2 24.4
125 6.4 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 53.640 ng
RT: 24.168 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

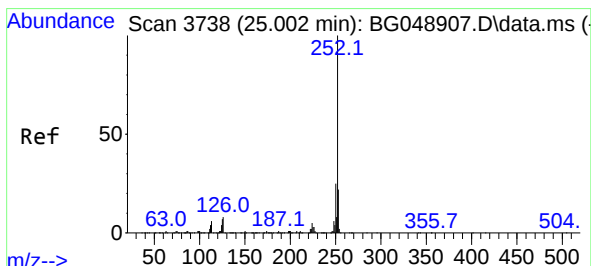
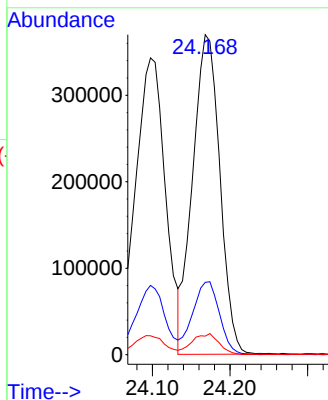
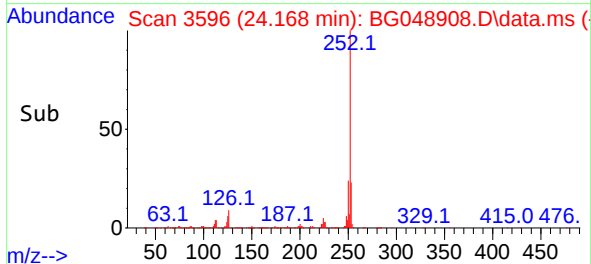
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



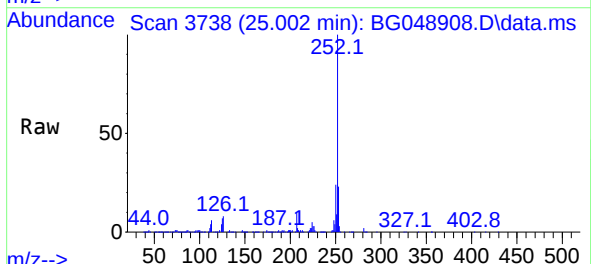
Tgt Ion:252 Resp: 899116
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 5.8 3.1 4.7#

Manual Integrations
APPROVED

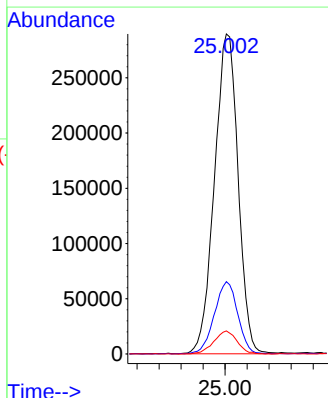
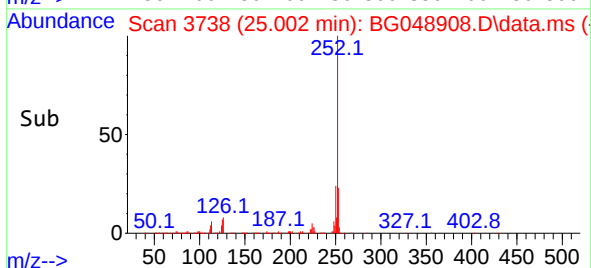
mohammad
6/14/2021 5:47:58 PM

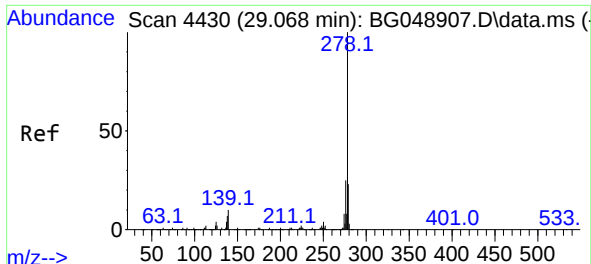


#90
Benzo(a)pyrene
Concen: 52.532 ng
RT: 25.002 min Scan# 3738
Delta R.T. 0.000 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



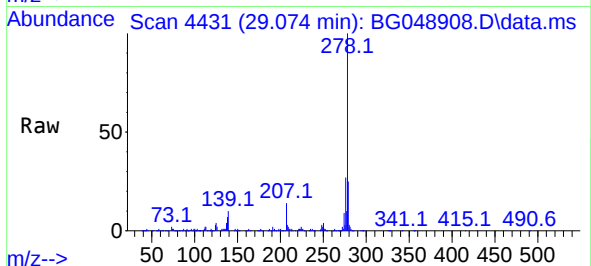
Tgt Ion:252 Resp: 862588
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 7.2 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 51.545 ng
RT: 29.074 min Scan# 4431
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12

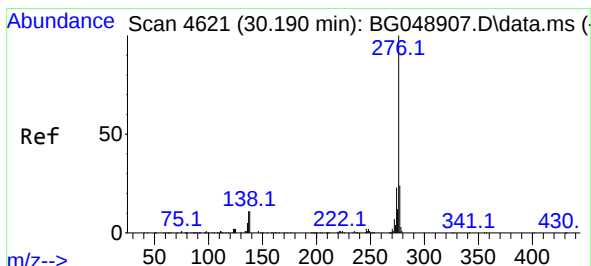
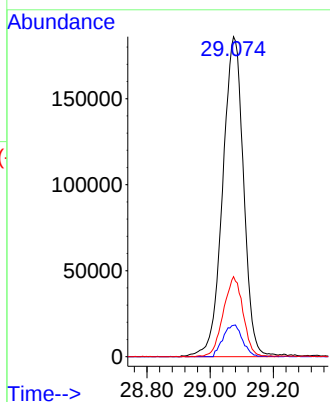
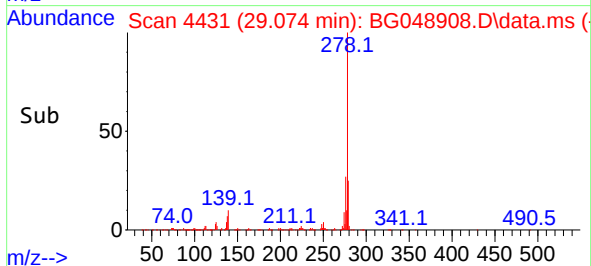
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



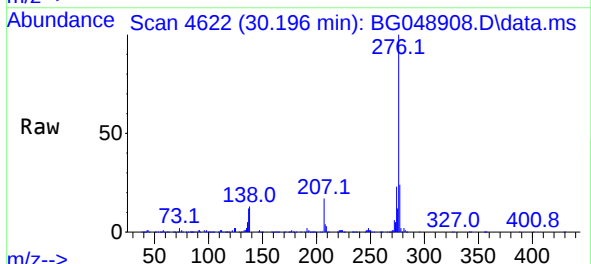
Tgt Ion:278 Resp: 853078
Ion Ratio Lower Upper
278 100
139 9.8 4.6 6.8#
279 25.0 17.9 26.9

Manual Integrations
APPROVED

mohammad
6/14/2021 5:47:58 PM



#92
Benzo(g,h,i)perylene
Concen: 52.374 ng
RT: 30.196 min Scan# 4622
Delta R.T. 0.006 min
Lab File: BG048908.D
Acq: 11 Jun 2021 13:12



Tgt Ion:276 Resp: 855735
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 12.5 7.0 10.6#

