

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049066.D
 Acq On : 23 Jun 2021 18:09
 Operator : CG/JU
 Sample : M2800-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

Manual Integrations
 APPROVED

mohammad
 6/24/2021 9:50:18 AM

Quant Time: Jun 24 02:18:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	28674	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	112731	20.000	ng	# 0.00
39) Acenaphthene-d10	14.750	164	86840	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	224113	20.000	ng	# 0.00
76) Chrysene-d12	21.789	240	226148	20.000	ng	0.00
86) Perylene-d12	25.109	264	240143	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	168104	91.262	ng	0.00
7) Phenol-d6	7.259	99	222181	80.477	ng	0.00
23) Nitrobenzene-d5	9.274	82	155640	59.533	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	144690	112.460	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	333235	54.209	ng	0.00
79) Terphenyl-d14	20.103	244	719918	58.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	31139	34.628	ng	# 76
3) Pyridine	3.933	79	79178	32.457	ng	91
4) n-Nitrosodimethylamine	3.845	42	60477	51.769	ng	# 81
6) Aniline	7.424	93	120272	34.593	ng	93
8) 2-Chlorophenol	7.670	128	98194	48.365	ng	85
9) Benzaldehyde	7.241	77	75491	52.844	ng	90
10) Phenol	7.288	94	131993	46.278	ng	93
11) bis(2-Chloroethyl)ether	7.518	93	90080	42.567	ng	86
12) 1,3-Dichlorobenzene	7.999	146	104771	46.195	ng	98
13) 1,4-Dichlorobenzene	8.146	146	104969	46.423	ng	99
14) 1,2-Dichlorobenzene	8.463	146	100914	46.392	ng	91
15) Benzyl Alcohol	8.346	79	115106	45.525	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.640	45	153831	38.418	ng	83
17) 2-Methylphenol	8.552	107	88865	47.511	ng	98
18) Hexachloroethane	9.198	117	43538	47.996	ng	95
19) n-Nitroso-di-n-propyla...	8.916	70	84438	39.128	ng	92
20) 3+4-Methylphenols	8.881	107	122502	47.903	ng	96
22) Acetophenone	8.934	105	165169	48.158	ng	# 98
24) Nitrobenzene	9.321	77	131266	44.574	ng	94
25) Isophorone	9.844	82	225824	39.649	ng	98
26) 2-Nitrophenol	10.032	139	56571	56.631	ng	97
27) 2,4-Dimethylphenol	10.091	122	97851	54.027	ng	95
28) bis(2-Chloroethoxy)met...	10.326	93	125036	47.410	ng	# 97
29) 2,4-Dichlorophenol	10.573	162	102556	50.472	ng	93
30) 1,2,4-Trichlorobenzene	10.790	180	115754	49.688	ng	94
31) Naphthalene	10.984	128	307859	45.840	ng	99
32) Benzoic acid	10.232	122	75235	63.597	ng	# 77
33) 4-Chloroaniline	11.084	127	53908	18.905	ng	98
34) Hexachlorobutadiene	11.266	225	80925	48.739	ng	97
35) Caprolactam	11.865	113	38379m	65.341	ng	
36) 4-Chloro-3-methylphenol	12.206	107	124577	50.160	ng	94
37) 2-Methylnaphthalene	12.582	142	234137	46.156	ng	96
38) 1-Methylnaphthalene	12.800	142	217252	45.618	ng	97
40) 1,2,4,5-Tetrachloroben...	12.946	216	136817	49.616	ng	98
41) Hexachlorocyclopentadiene	12.929	237	194742	109.858	ng	90
43) 2,4,6-Trichlorophenol	13.187	196	102382	55.491	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049066.D
 Acq On : 23 Jun 2021 18:09
 Operator : CG/JU
 Sample : M2800-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

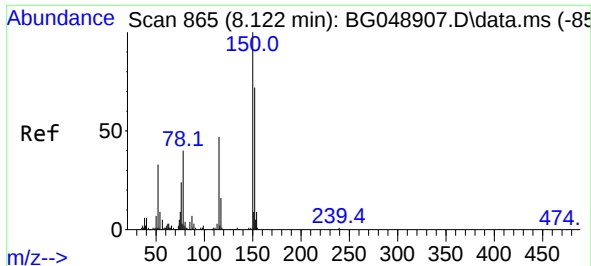
Manual Integrations
 APPROVED

mohammad
 6/24/2021 9:50:18 AM

Quant Time: Jun 24 02:18:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.264	196	112955	59.206	ng	94
46) 1,1'-Biphenyl	13.587	154	298849	46.678	ng	98
47) 2-Chloronaphthalene	13.628	162	245265	47.972	ng	97
48) 2-Nitroaniline	13.828	65	98886	51.758	ng	96
49) Acenaphthylene	14.474	152	400571	47.017	ng	94
50) Dimethylphthalate	14.204	163	349124	51.612	ng	100
51) 2,6-Dinitrotoluene	14.321	165	77074	55.949	ng	91
52) Acenaphthene	14.815	154	308997m	56.270	ng	
53) 3-Nitroaniline	14.650	138	46430	33.291	ng	# 81
54) 2,4-Dinitrophenol	14.856	184	98070	153.690	ng	96
55) Dibenzofuran	15.150	168	393749	46.129	ng	97
56) 4-Nitrophenol	14.962	139	139409	122.608	ng	91
57) 2,4-Dinitrotoluene	15.109	165	117514	69.449	ng	91
58) Fluorene	15.796	166	337822	48.399	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.373	232	110828	57.390	ng	# 96
60) Diethylphthalate	15.561	149	382588	52.221	ng	97
61) 4-Chlorophenyl-phenyle...	15.790	204	191518	52.474	ng	95
62) 4-Nitroaniline	15.814	138	79801	56.578	ng	90
63) Azobenzene	16.078	77	362082	43.194	ng	89
65) 4,6-Dinitro-2-methylph...	15.867	198	67820	63.815	ng	91
66) n-Nitrosodiphenylamine	16.002	169	306783	43.925	ng	96
67) 4-Bromophenyl-phenylether	16.683	248	135048	48.260	ng	93
68) Hexachlorobenzene	16.807	284	151547	49.967	ng	95
69) Atrazine	16.948	200	138395	61.734	ng	99
70) Pentachlorophenol	17.147	266	200416	109.953	ng	98
71) Phenanthrene	17.541	178	588044	46.632	ng	98
72) Anthracene	17.635	178	599441	47.306	ng	97
73) Carbazole	17.899	167	560692	46.161	ng	98
74) Di-n-butylphthalate	18.458	149	686301	50.377	ng	98
75) Fluoranthene	19.550	202	764657	50.285	ng	98
77) Benzidine	19.721	184	369310	81.065	ng	98
78) Pyrene	19.909	202	764112	46.551	ng	98
80) Butylbenzylphthalate	20.790	149	299182	48.310	ng	96
81) Benzo(a)anthracene	21.771	228	770046	47.424	ng	99
82) 3,3'-Dichlorobenzidine	21.677	252	196174	37.780	ng	98
83) Chrysene	21.836	228	739060	47.472	ng	97
84) Bis(2-ethylhexyl)phtha...	21.666	149	428376	48.527	ng	95
85) Di-n-octyl phthalate	22.917	149	733978	49.024	ng	98
87) Indeno(1,2,3-cd)pyrene	28.916	276	947893	52.449	ng	# 97
88) Benzo(b)fluoranthene	24.057	252	824600	48.169	ng	# 95
89) Benzo(k)fluoranthene	24.127	252	795517	48.978	ng	98
90) Benzo(a)pyrene	24.956	252	808625	51.747	ng	99
91) Dibenzo(a,h)anthracene	28.992	278	792282	52.454	ng	# 97
92) Benzo(g,h,i)perylene	30.115	276	786858	51.662	ng	97

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



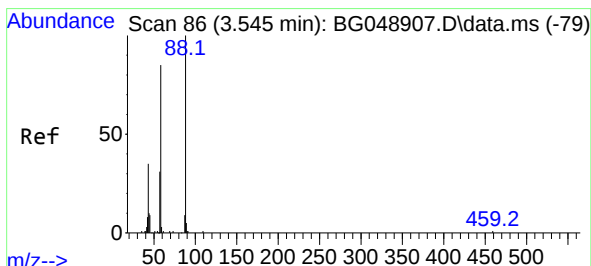
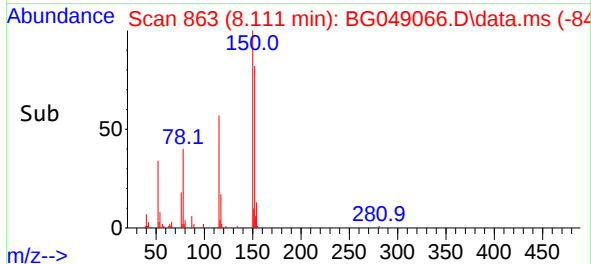
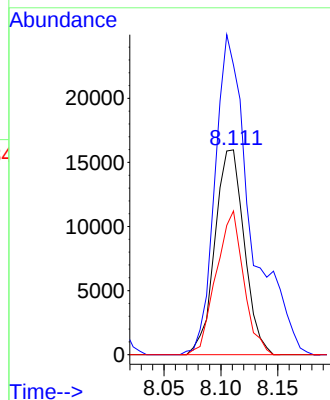
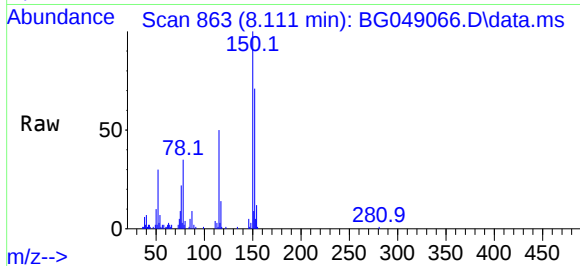
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:152 Resp: 28674
Ion Ratio Lower Upper
152 100
150 141.4 119.4 179.0
115 70.1 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

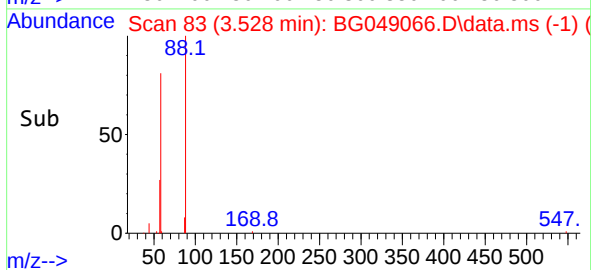
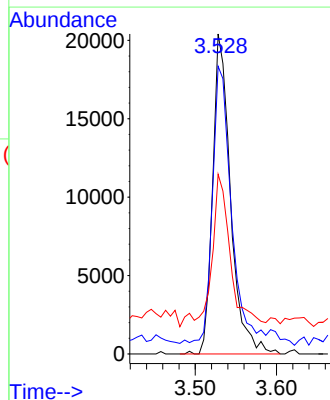
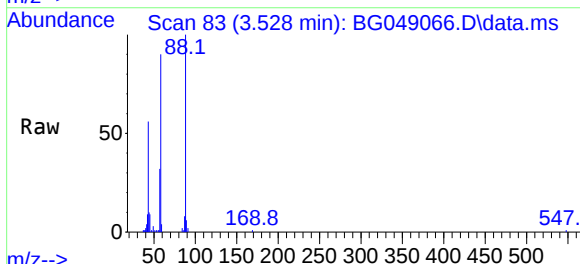
Manual Integrations
APPROVED

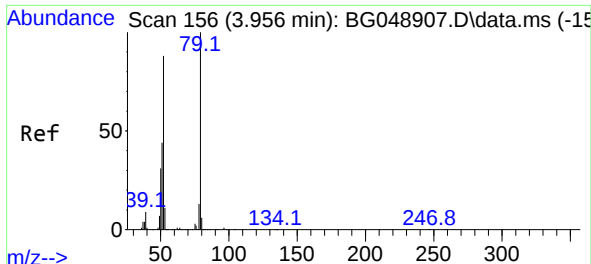
mohammad
6/24/2021 9:50:18 AM



#2
1,4-Dioxane
Concen: 34.628 ng
RT: 3.528 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 88 Resp: 31139
Ion Ratio Lower Upper
88 100
58 91.6 55.7 83.5#
43 47.6 29.3 43.9#





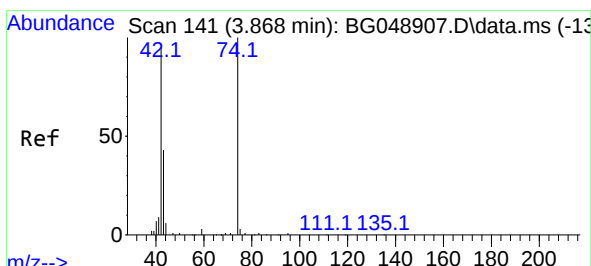
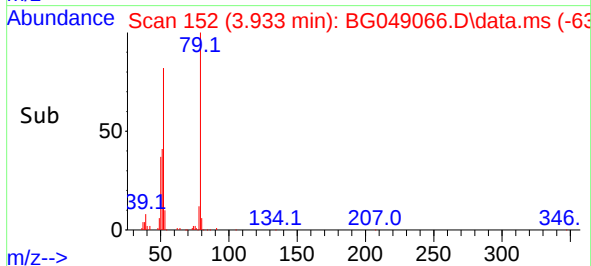
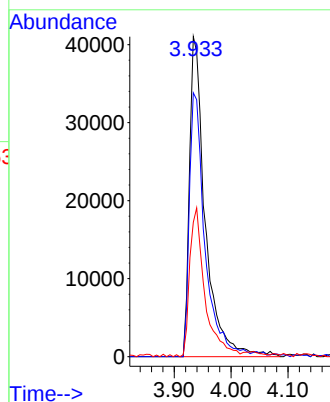
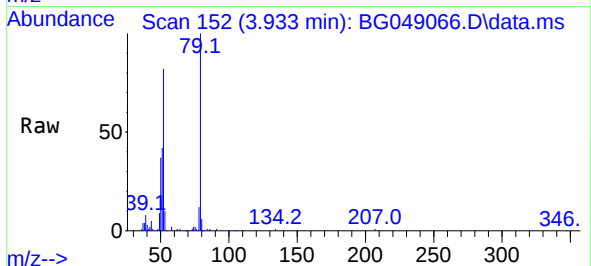
#3
Pyridine
Concen: 32.457 ng
RT: 3.933 min Scan# 152
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 79 Resp: 79178
Ion Ratio Lower Upper
79 100
52 82.5 58.4 87.6
51 42.0 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

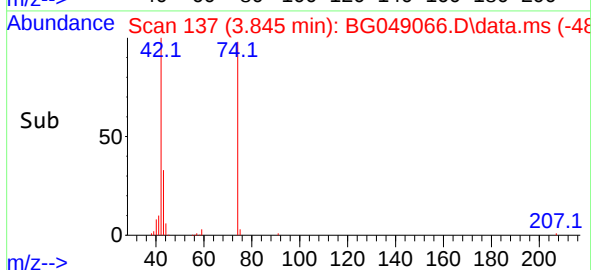
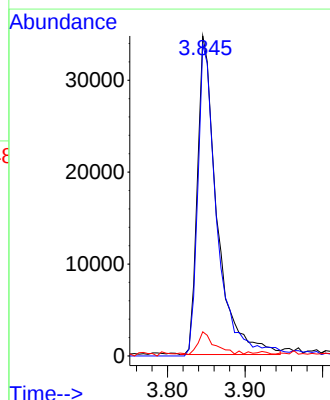
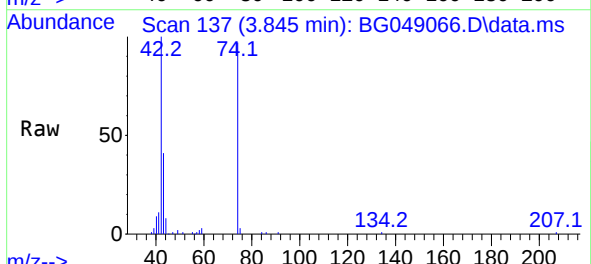
Manual Integrations
APPROVED

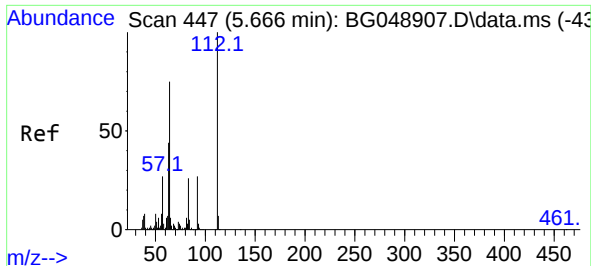
mohammad
6/24/2021 9:50:18 AM



#4
n-Nitrosodimethylamine
Concen: 51.769 ng
RT: 3.845 min Scan# 137
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 42 Resp: 60477
Ion Ratio Lower Upper
42 100
74 97.4 64.0 96.0#
44 7.5 2.7 4.1#





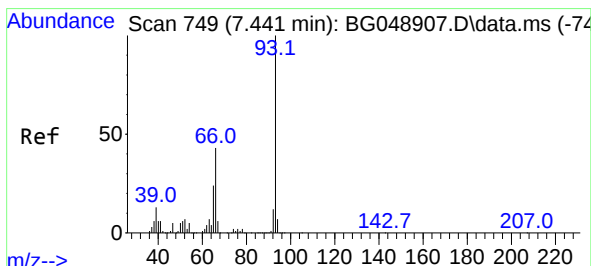
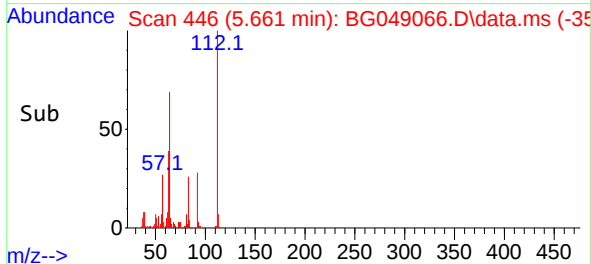
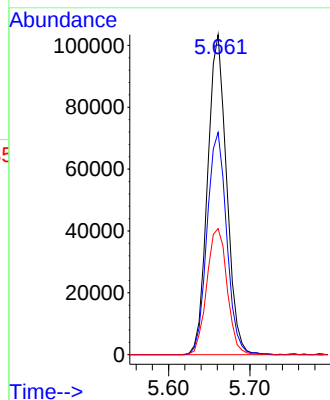
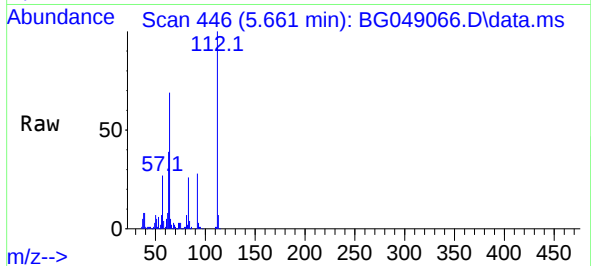
#5
2-Fluorophenol
Concen: 91.262 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 112 Resp: 168104
Ion Ratio Lower Upper
112 100
64 69.5 46.7 70.1
63 39.4 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

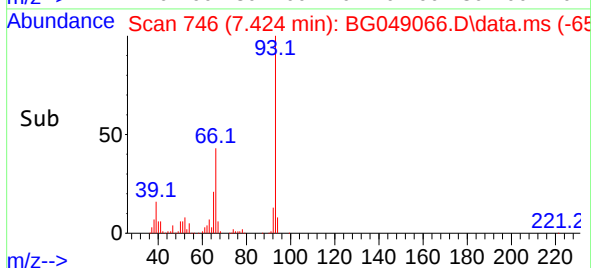
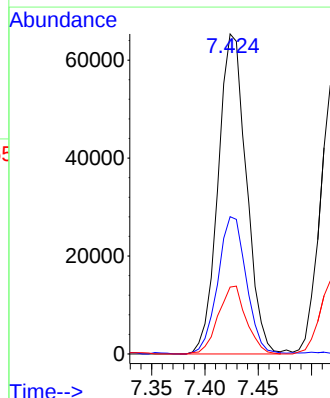
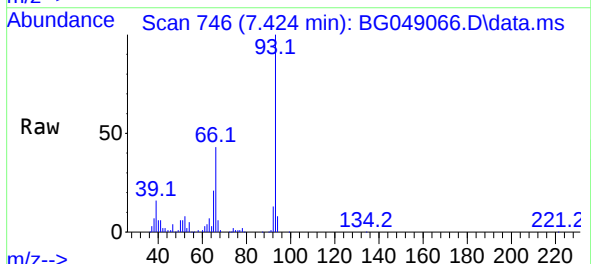
Manual Integrations
APPROVED

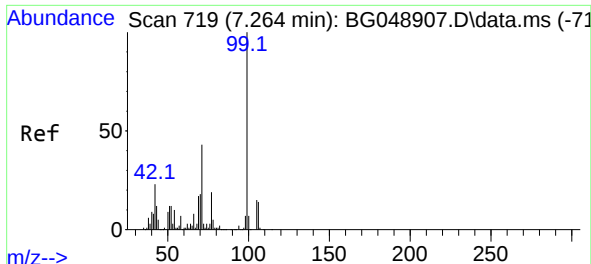
mohammad
6/24/2021 9:50:18 AM



#6
Aniline
Concen: 34.593 ng
RT: 7.424 min Scan# 746
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 93 Resp: 120272
Ion Ratio Lower Upper
93 100
66 42.9 30.6 45.8
65 20.9 15.0 22.4





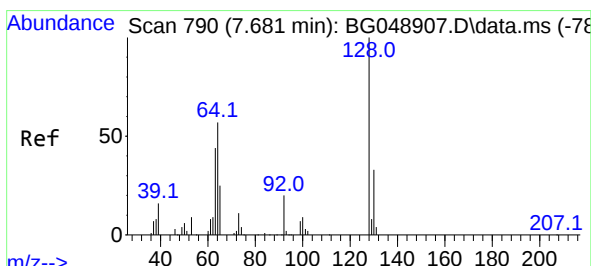
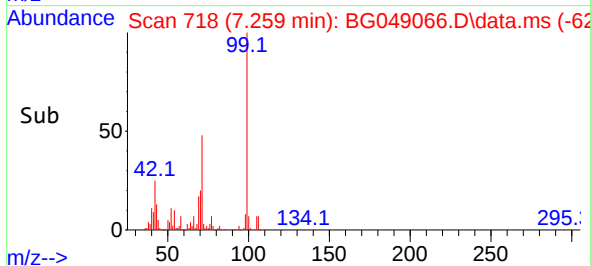
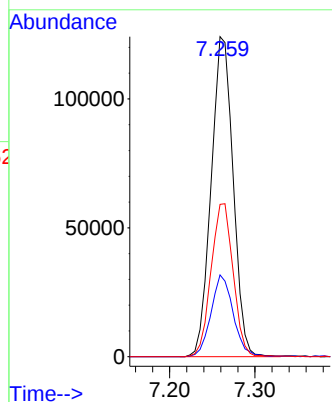
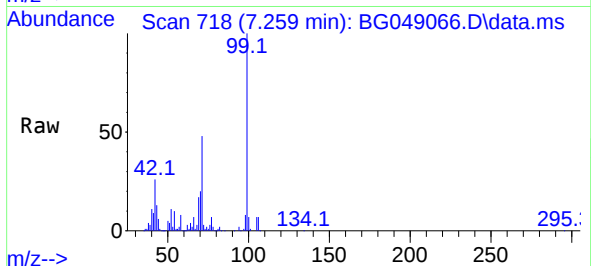
#7
Phenol-d6
Concen: 80.477 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	99	Resp:	222181
Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.5	30.7
71	47.6	41.5	62.3

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

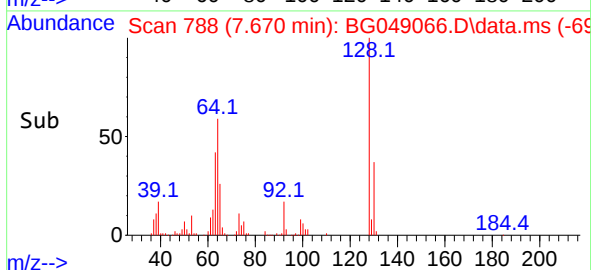
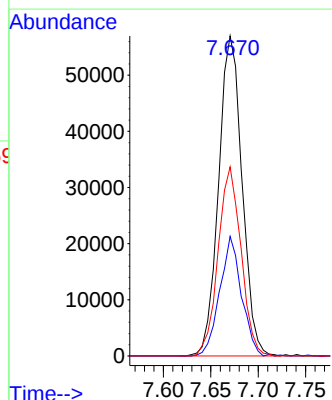
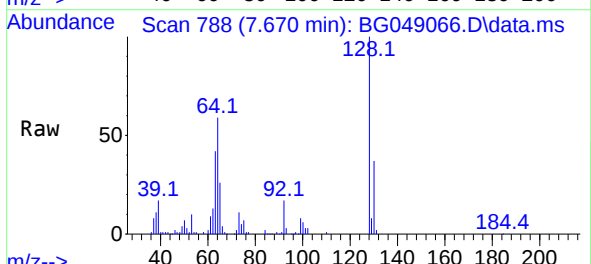
Manual Integrations
APPROVED

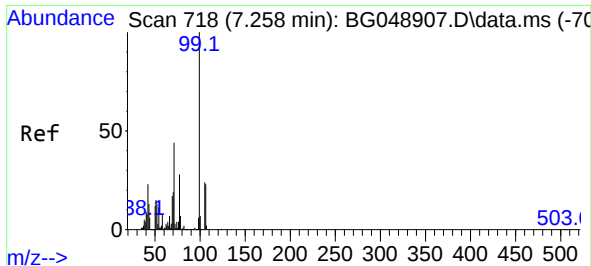
mohammad
6/24/2021 9:50:18 AM



#8
2-Chlorophenol
Concen: 48.365 ng
RT: 7.670 min Scan# 788
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

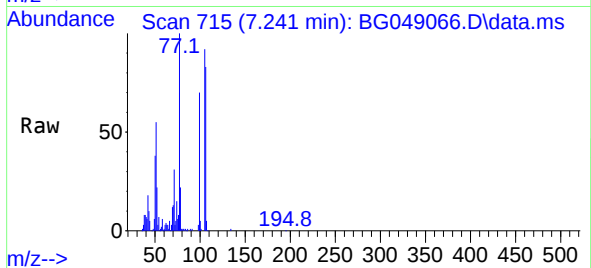
Tgt Ion:	128	Resp:	98194
Ion	Ratio	Lower	Upper
128	100		
130	37.4	10.0	50.0
64	59.1	28.1	68.1





#9
Benzaldehyde
Concen: 52.844 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

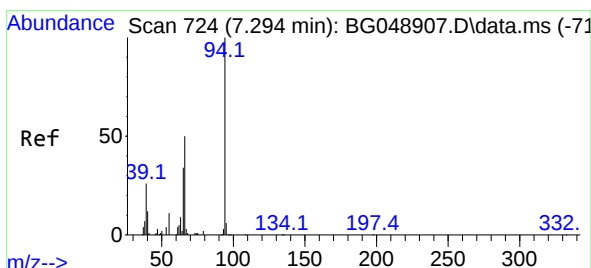
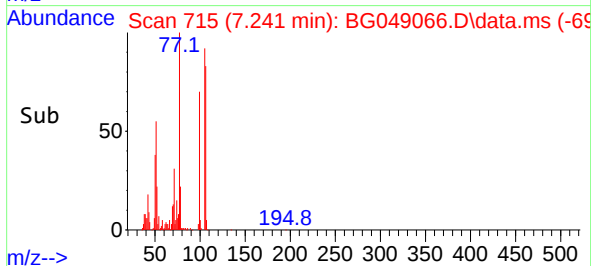
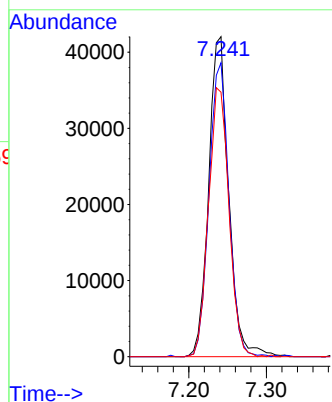
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion: 77 Resp: 75491
Ion Ratio Lower Upper
77 100
105 91.9 68.8 108.8
106 82.7 47.9 87.9

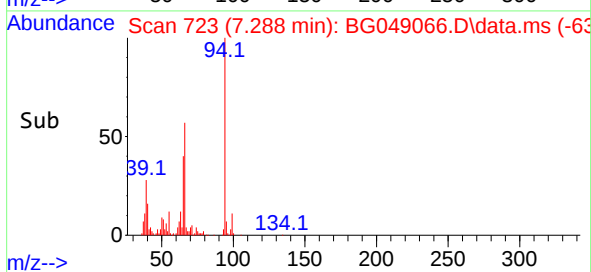
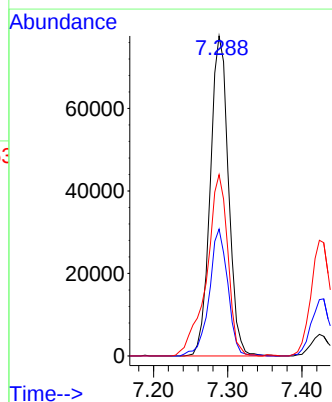
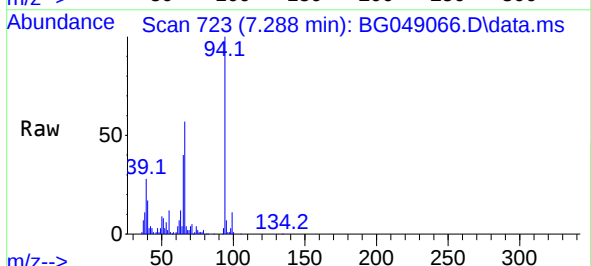
Manual Integrations
APPROVED

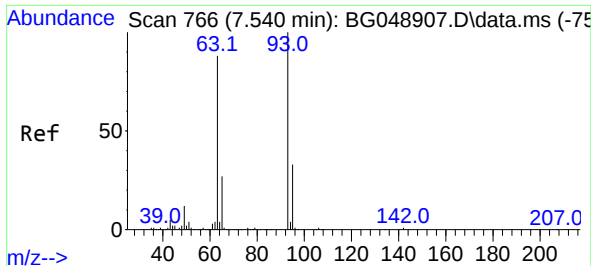
mohammad
6/24/2021 9:50:18 AM



#10
Phenol
Concen: 46.278 ng
RT: 7.288 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

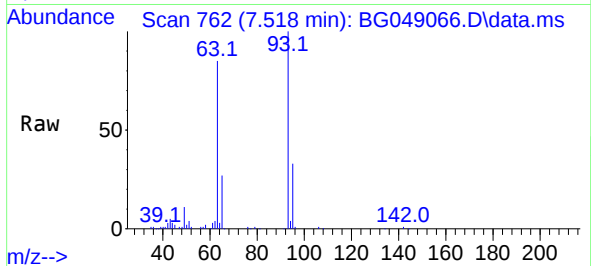
Tgt Ion: 94 Resp: 131993
Ion Ratio Lower Upper
94 100
65 39.7 12.9 52.9
66 56.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.567 ng
RT: 7.518 min Scan# 762
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

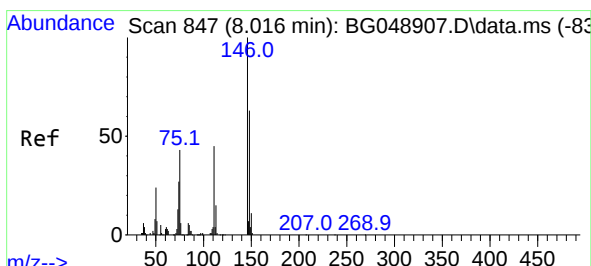
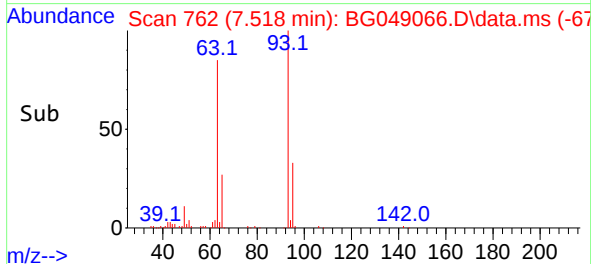
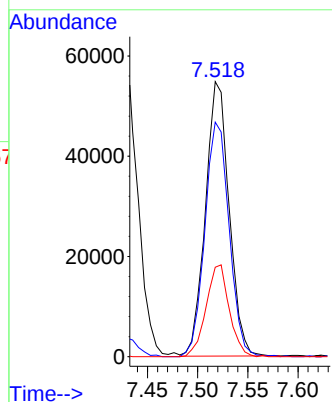
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion: 93 Resp: 90080
Ion Ratio Lower Upper
93 100
63 85.3 50.4 90.4
95 32.5 15.3 55.3

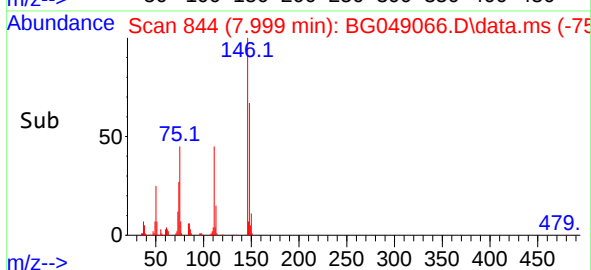
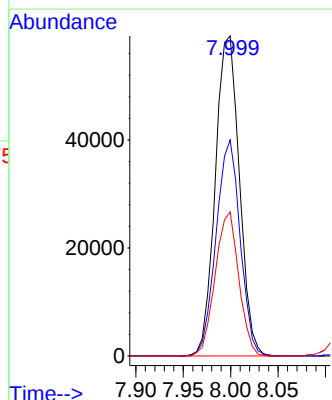
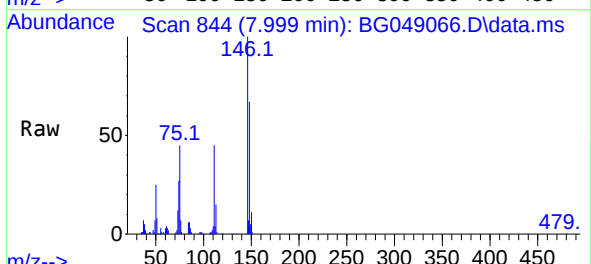
Manual Integrations
APPROVED

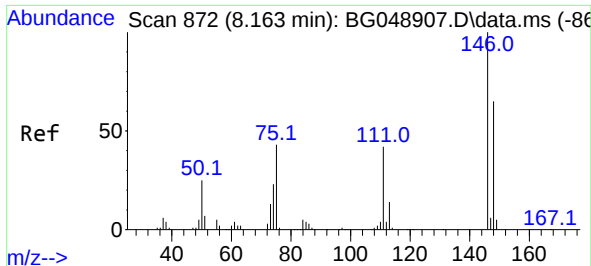
mohammad
6/24/2021 9:50:18 AM



#12
1,3-Dichlorobenzene
Concen: 46.195 ng
RT: 7.999 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:146 Resp: 104771
Ion Ratio Lower Upper
146 100
148 67.5 52.6 78.8
75 45.1 35.7 53.5





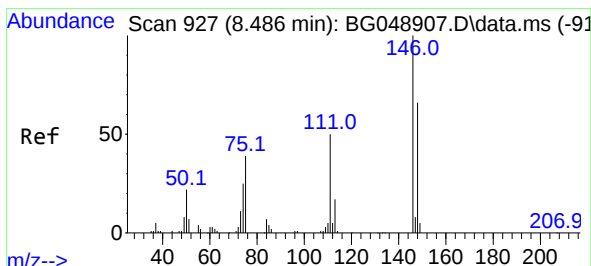
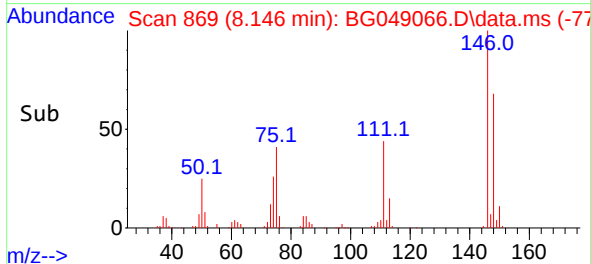
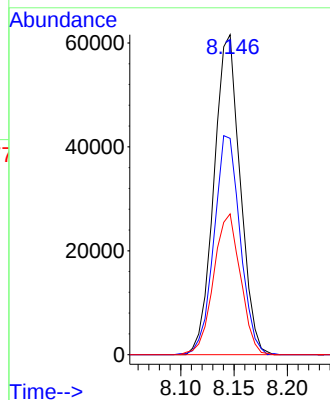
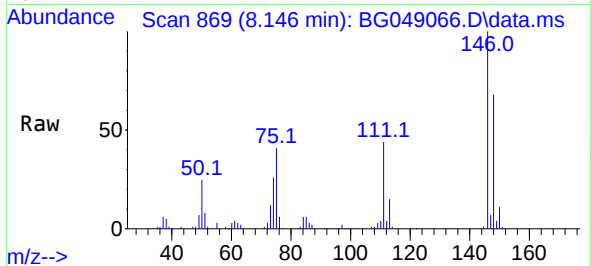
#13
1,4-Dichlorobenzene
Concen: 46.423 ng
RT: 8.146 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:146 Resp: 104969
Ion Ratio Lower Upper
146 100
148 67.6 54.0 81.0
111 44.0 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

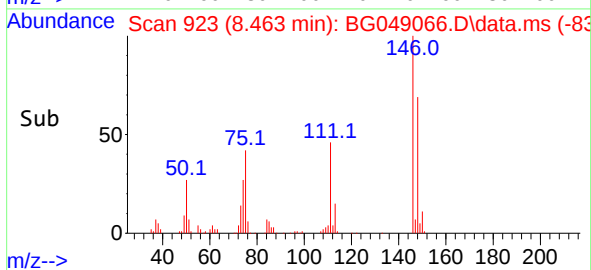
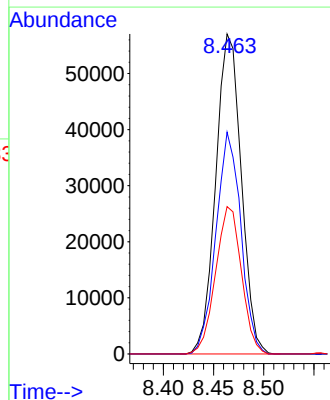
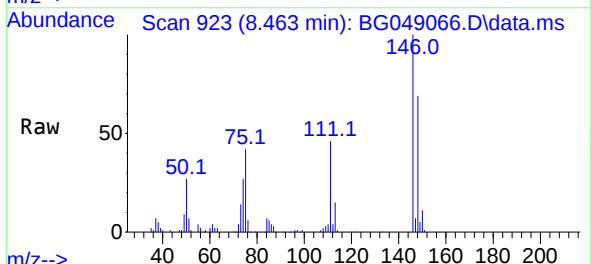
Manual Integrations
APPROVED

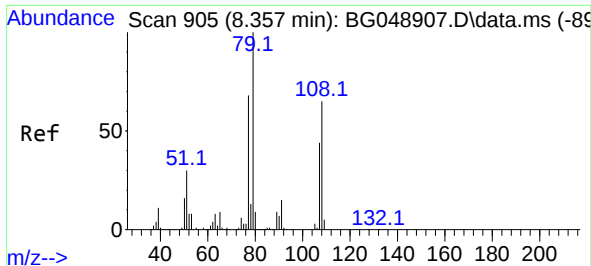
mohammad
6/24/2021 9:50:18 AM



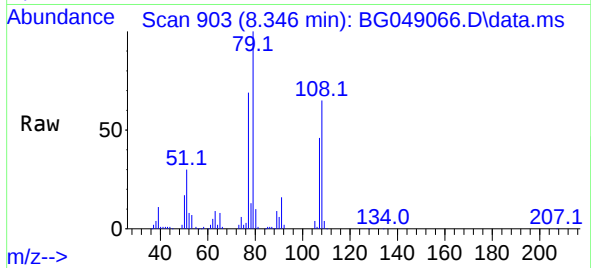
#14
1,2-Dichlorobenzene
Concen: 46.392 ng
RT: 8.463 min Scan# 923
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:146 Resp: 100914
Ion Ratio Lower Upper
146 100
148 69.3 47.5 71.3
111 46.0 39.1 58.7

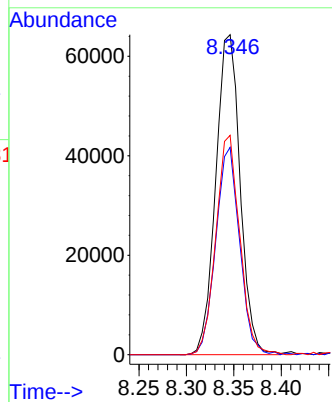




#15
Benzyl Alcohol
Concen: 45.525 ng
RT: 8.346 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



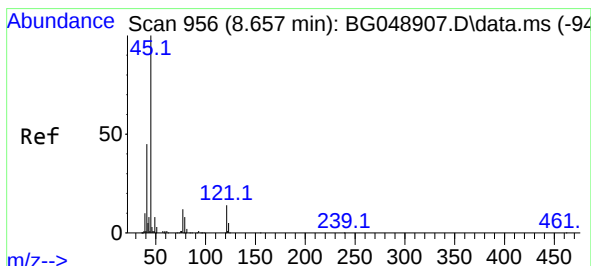
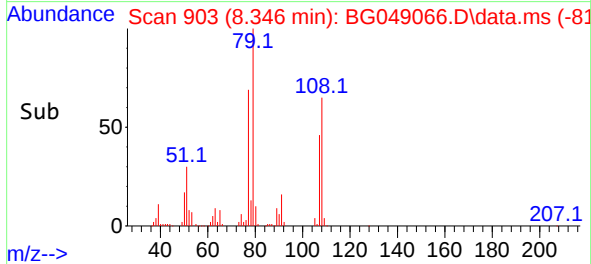
Tgt Ion: 79 Resp: 115106
Ion Ratio Lower Upper
79 100
108 64.8 48.2 72.4
77 68.6 57.3 85.9



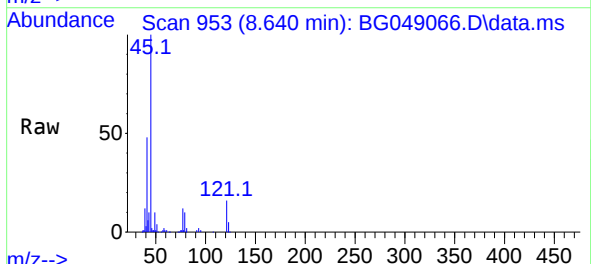
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

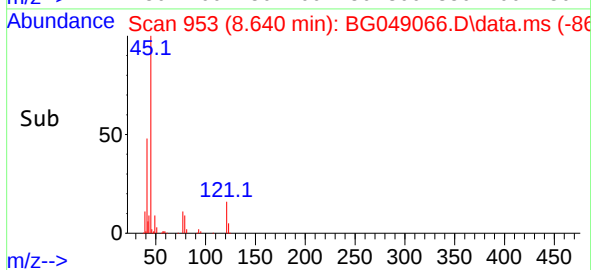
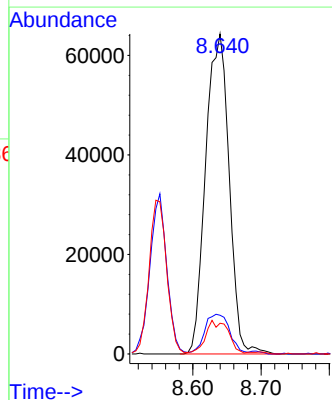
mohammad
6/24/2021 9:50:18 AM

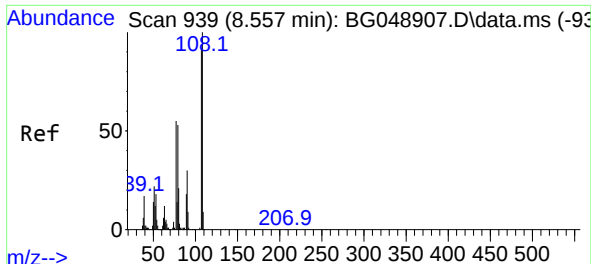


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.418 ng
RT: 8.640 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



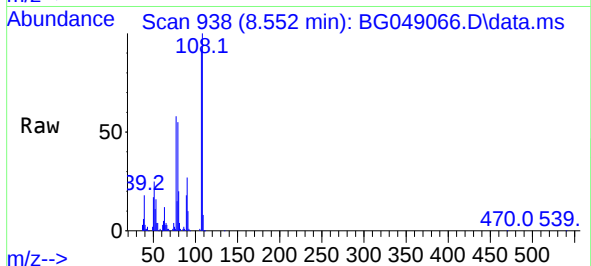
Tgt Ion: 45 Resp: 153831
Ion Ratio Lower Upper
45 100
77 12.1 2.2 42.2
79 9.6 0.0 34.3





#17
2-Methylphenol
Concen: 47.511 ng
RT: 8.552 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

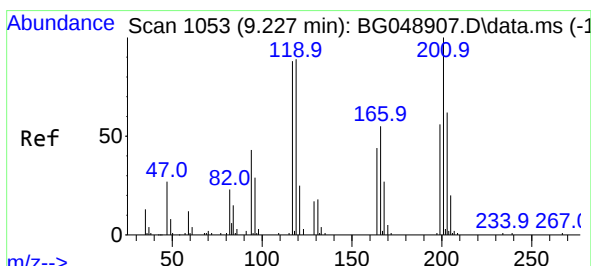
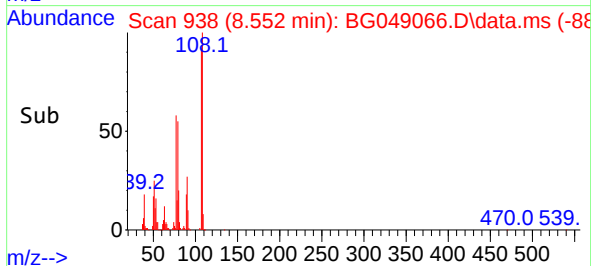
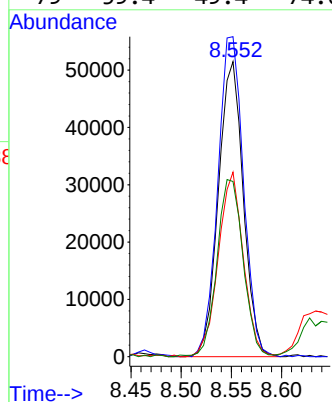
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion:	107	Resp:	88865
Ion	Ratio	Lower	Upper
107	100		
108	108.5	84.6	127.0
77	62.5	50.7	76.1
79	59.4	49.4	74.0

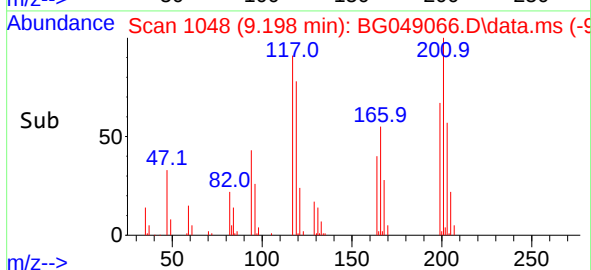
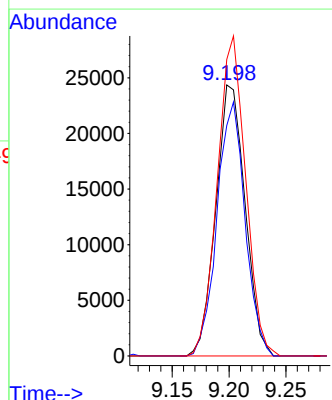
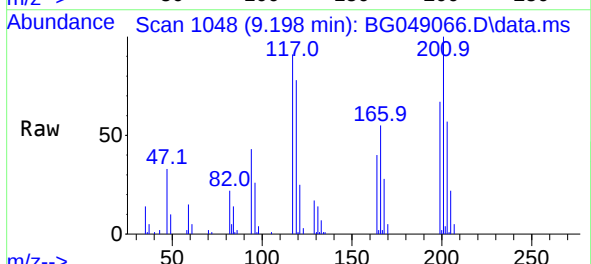
Manual Integrations
APPROVED

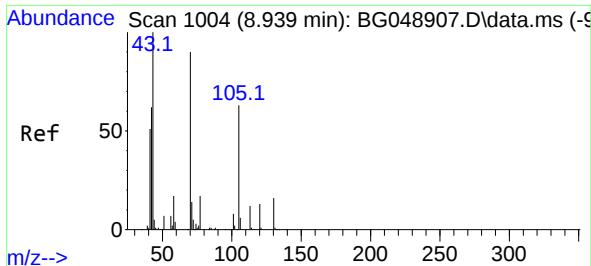
mohammad
6/24/2021 9:50:18 AM



#18
Hexachloroethane
Concen: 47.996 ng
RT: 9.198 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	117	Resp:	43538
Ion	Ratio	Lower	Upper
117	100		
119	85.0	74.4	111.6
201	109.4	88.6	133.0





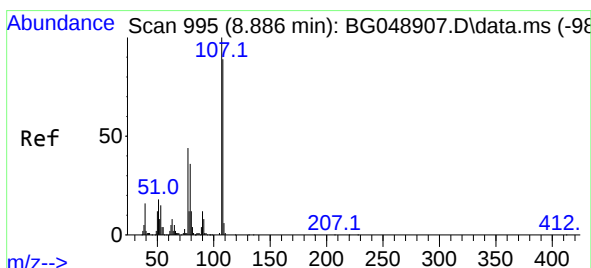
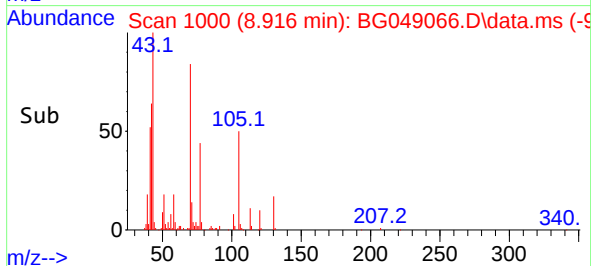
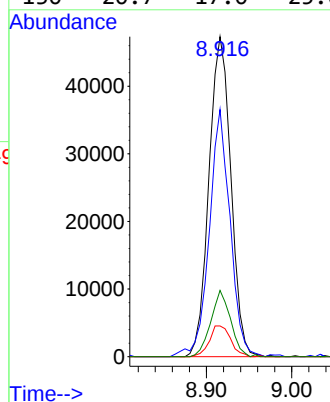
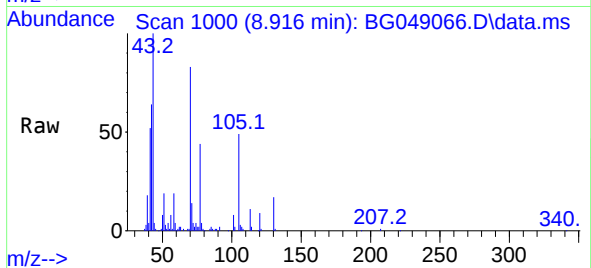
#19
n-Nitroso-di-n-propylamine
Concen: 39.128 ng
RT: 8.916 min Scan# 1000
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	70	Resp:	84438
Ion Ratio	Lower	Upper	
70	100		
42	77.2	54.5	81.7
101	9.6	9.0	13.6
130	20.7	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

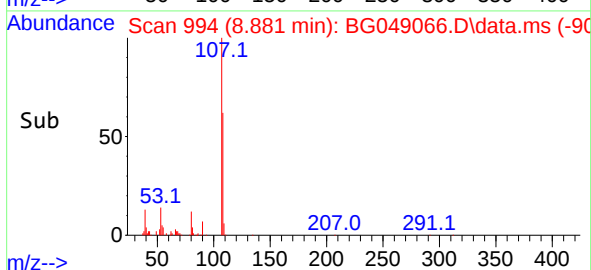
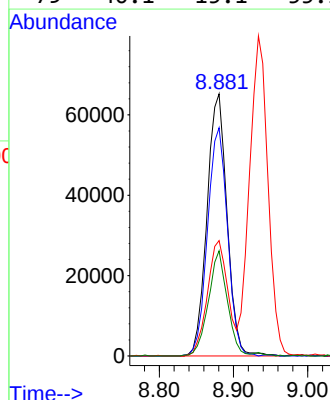
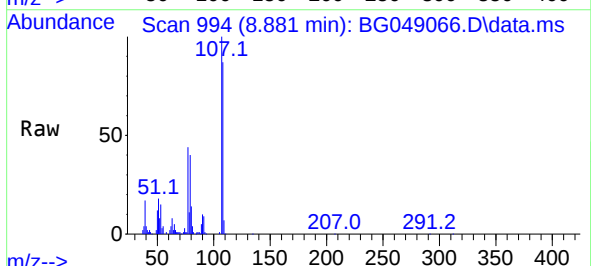
Manual Integrations
APPROVED

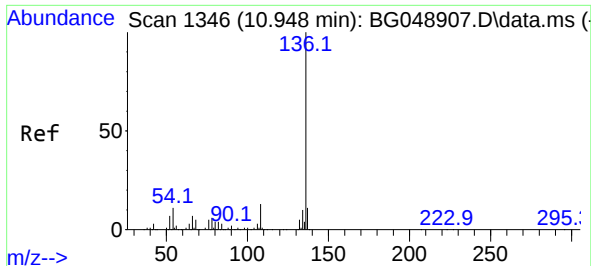
mohammad
6/24/2021 9:50:18 AM



#20
3+4-Methylphenols
Concen: 47.903 ng
RT: 8.881 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

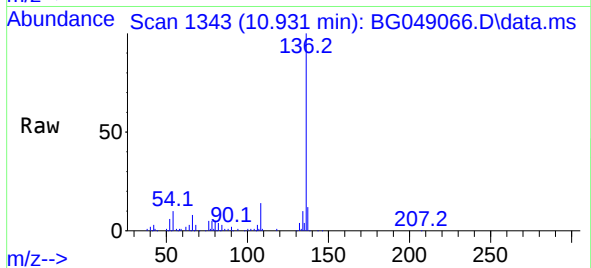
Tgt Ion:	107	Resp:	122502
Ion Ratio	Lower	Upper	
107	100		
108	87.1	69.3	109.3
77	44.0	25.2	65.2
79	40.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

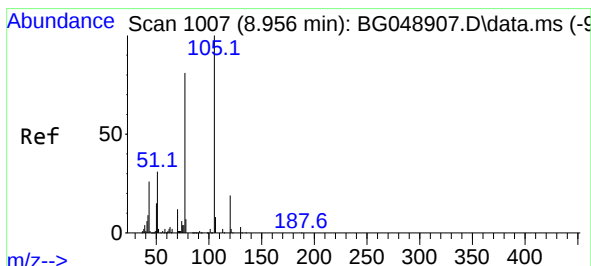
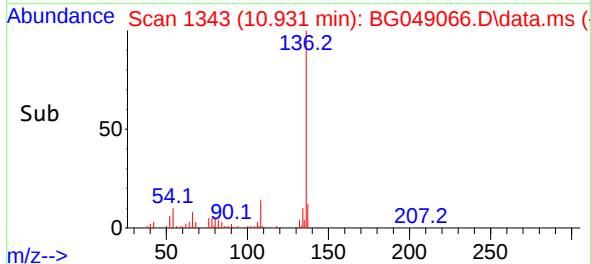
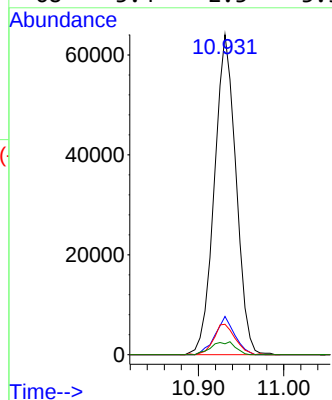
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion:	136	Resp:	112731
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.2	12.2
54	9.5	5.5	8.3#
68	3.4	2.3	3.5

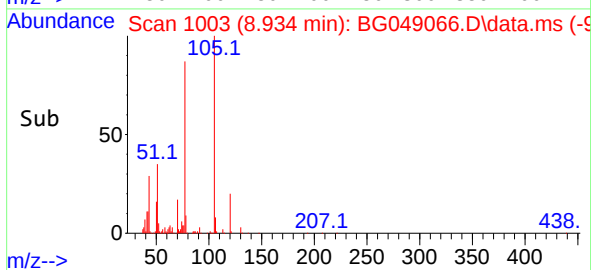
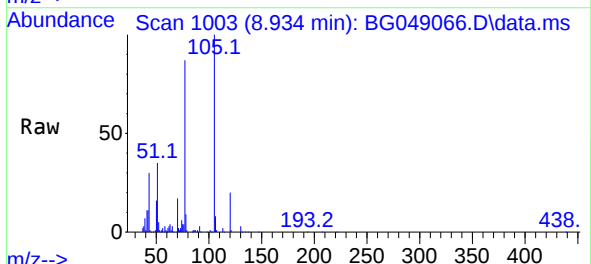
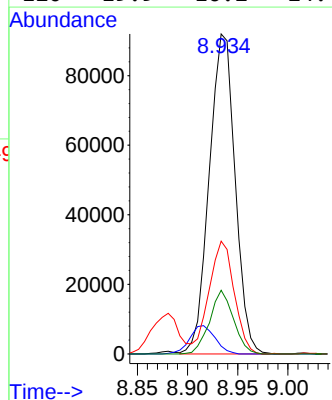
Manual Integrations
APPROVED

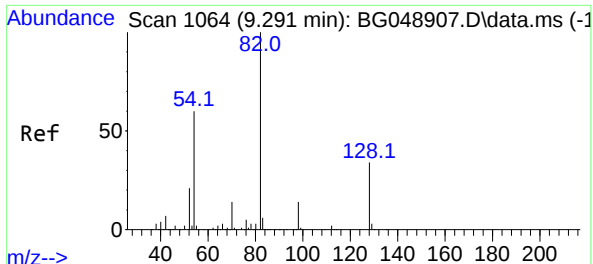
mohammad
6/24/2021 9:50:18 AM



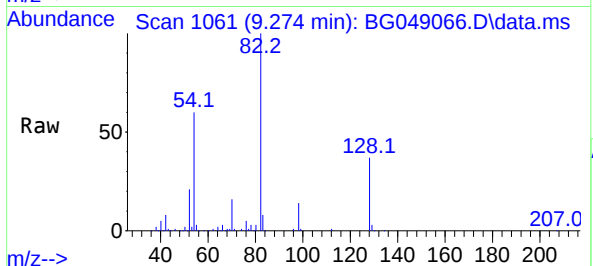
#22
Acetophenone
Concen: 48.158 ng
RT: 8.934 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	105	Resp:	165169
Ion Ratio	Lower	Upper	
105	100		
71	2.5	0.6	0.8#
51	35.2	26.6	40.0
120	19.9	16.2	24.4

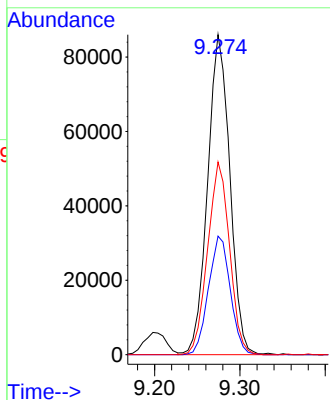
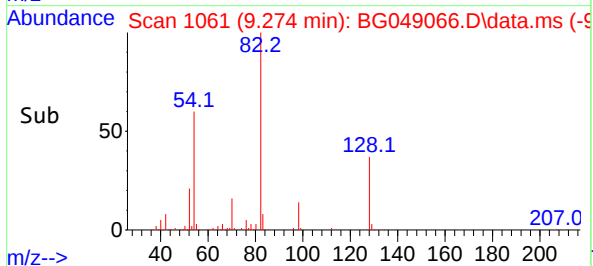




#23
Nitrobenzene-d5
Concen: 59.533 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



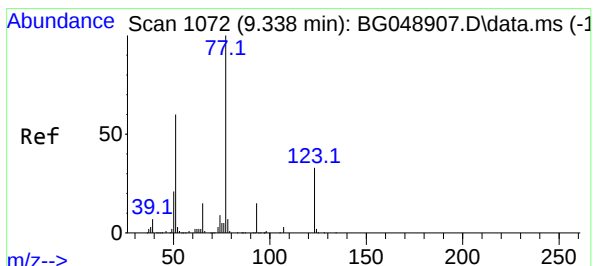
Tgt Ion: 82 Resp: 155640
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 60.2 45.8 68.8



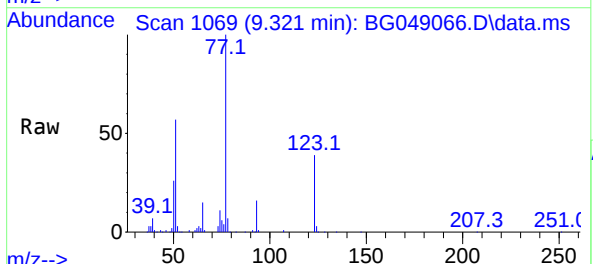
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

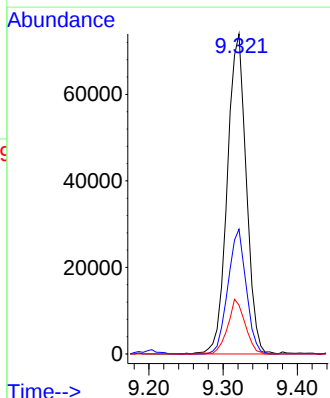
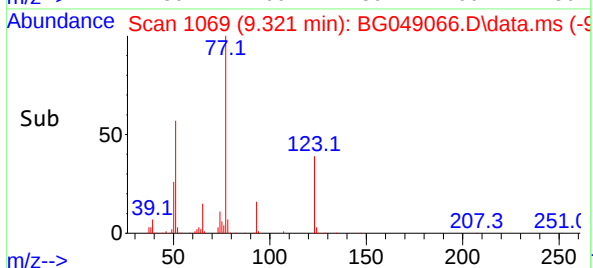
mohammad
6/24/2021 9:50:18 AM

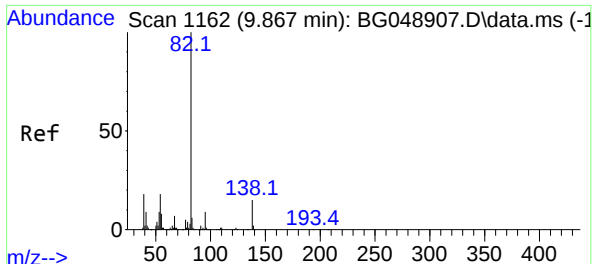


#24
Nitrobenzene
Concen: 44.574 ng
RT: 9.321 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



Tgt Ion: 77 Resp: 131266
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 15.3 12.6 18.8





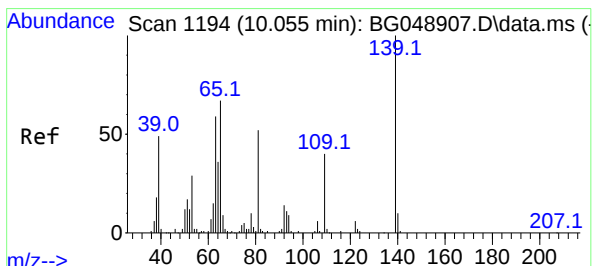
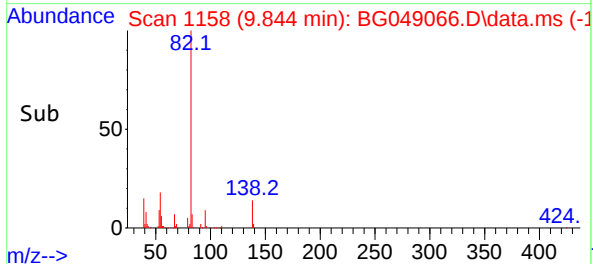
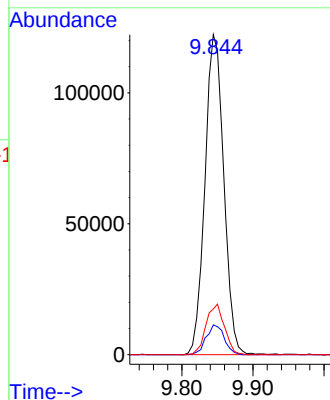
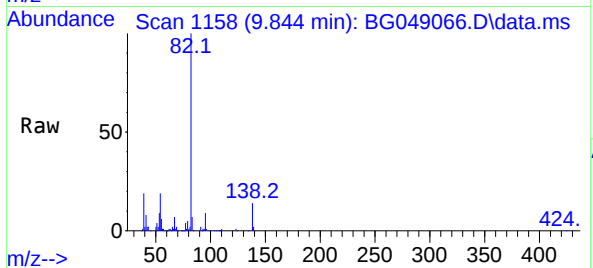
#25
Isophorone
Concen: 39.649 ng
RT: 9.844 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:	82	Resp:	225824
Ion	Ratio	Lower	Upper
82	100		
95	9.3	8.5	12.7
138	14.3	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

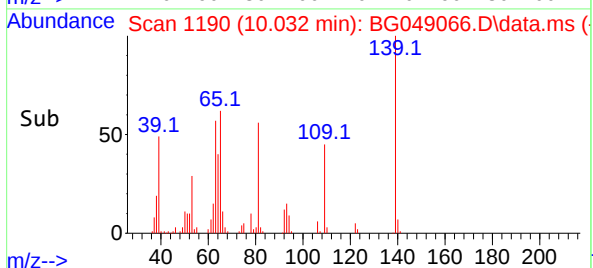
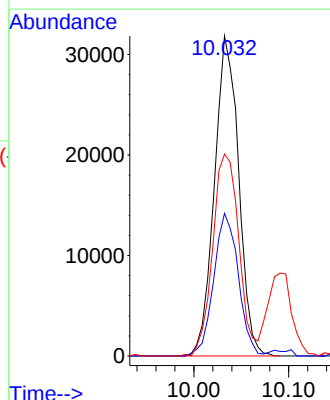
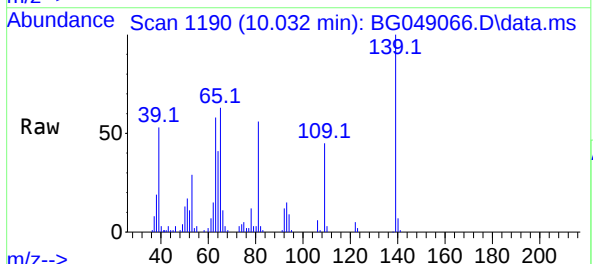
Manual Integrations
APPROVED

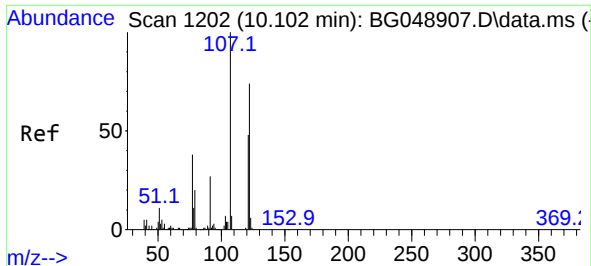
mohammad
6/24/2021 9:50:18 AM



#26
2-Nitrophenol
Concen: 56.631 ng
RT: 10.032 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

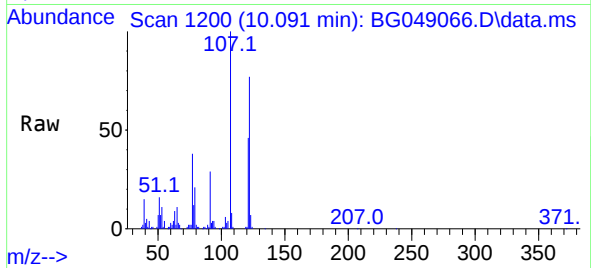
Tgt Ion:	139	Resp:	56571
Ion	Ratio	Lower	Upper
139	100		
109	44.5	37.8	56.6
65	63.1	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 54.027 ng
RT: 10.091 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

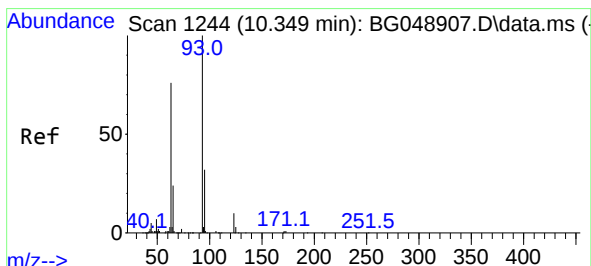
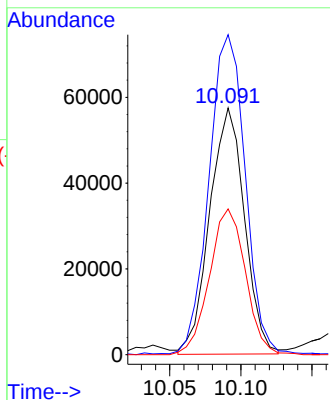
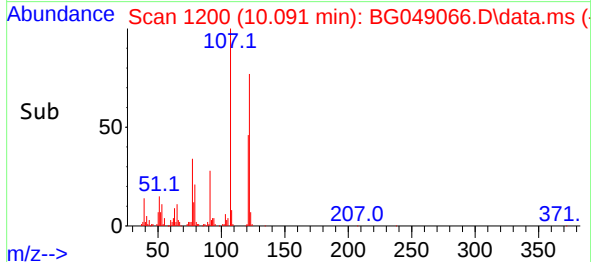
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



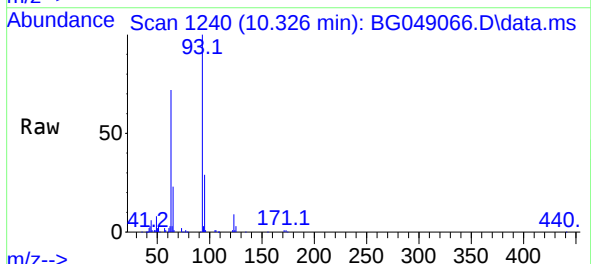
Tgt Ion:122 Resp: 97851
Ion Ratio Lower Upper
122 100
107 129.7 110.1 165.1
121 59.1 49.0 73.6

Manual Integrations
APPROVED

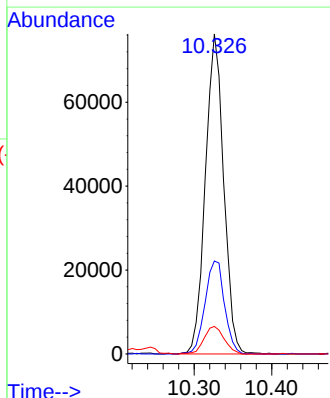
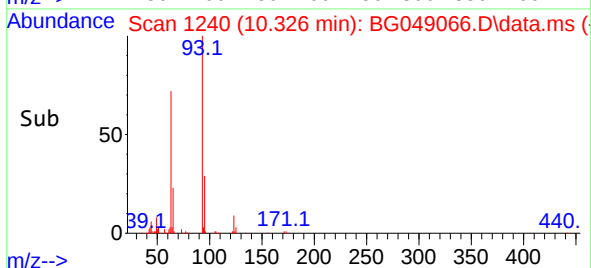
mohammad
6/24/2021 9:50:18 AM

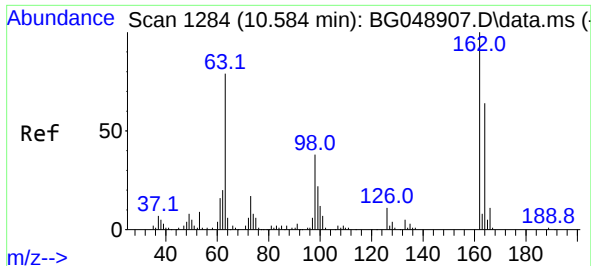


#28
bis(2-Chloroethoxy)methane
Concen: 47.410 ng
RT: 10.326 min Scan# 1240
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



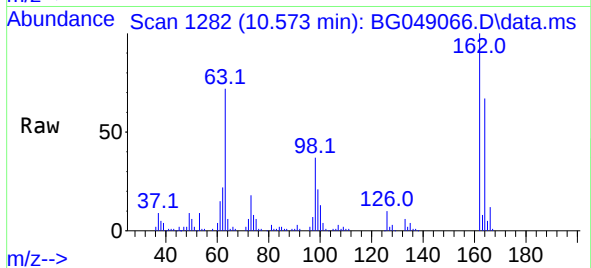
Tgt Ion: 93 Resp: 125036
Ion Ratio Lower Upper
93 100
95 29.1 22.2 33.4
123 8.6 8.8 13.2#





#29
2,4-Dichlorophenol
Concen: 50.472 ng
RT: 10.573 min Scan# 1282
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

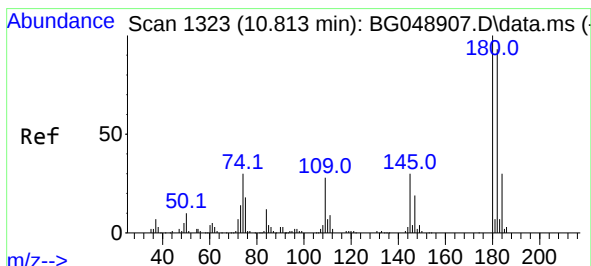
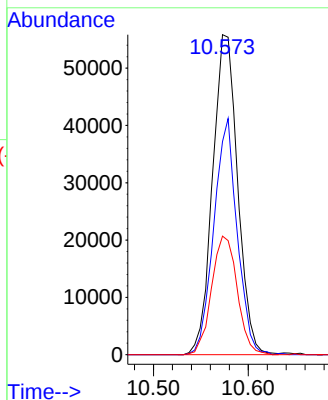
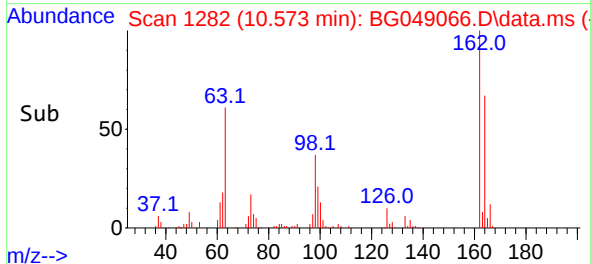
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



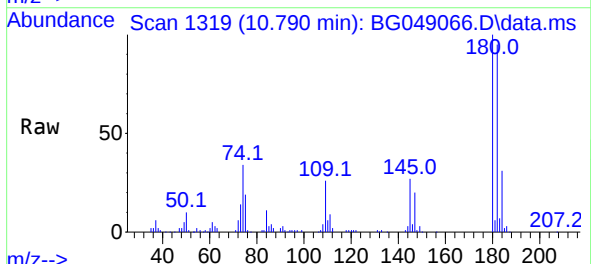
Tgt Ion:162 Resp: 102556
Ion Ratio Lower Upper
162 100
164 66.6 39.4 79.4
98 37.1 18.7 58.7

Manual Integrations
APPROVED

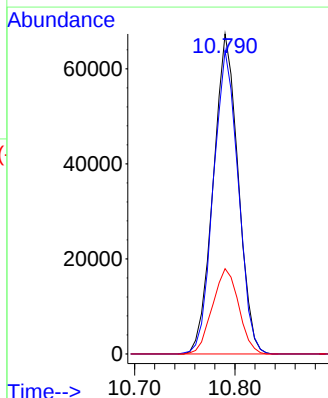
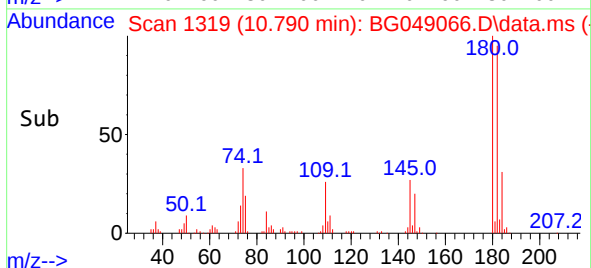
mohammad
6/24/2021 9:50:18 AM

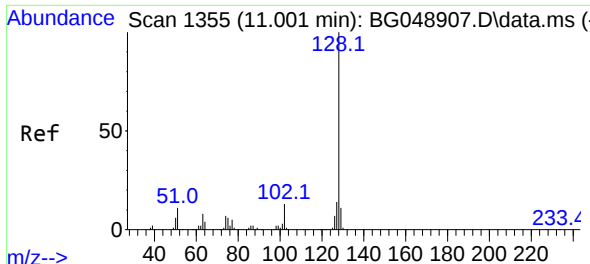


#30
1,2,4-Trichlorobenzene
Concen: 49.688 ng
RT: 10.790 min Scan# 1319
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



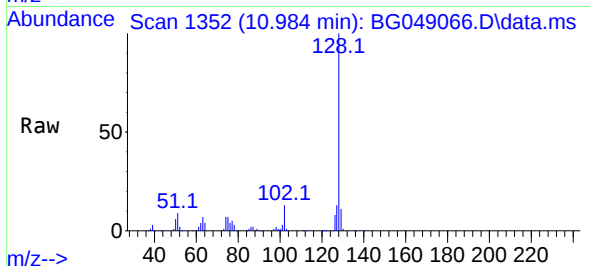
Tgt Ion:180 Resp: 115754
Ion Ratio Lower Upper
180 100
182 94.9 78.9 118.3
145 26.7 26.2 39.4





#31
Naphthalene
Concen: 45.840 ng
RT: 10.984 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

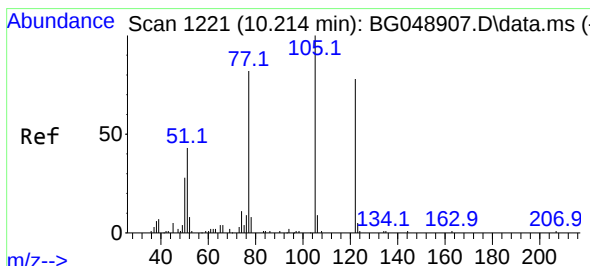
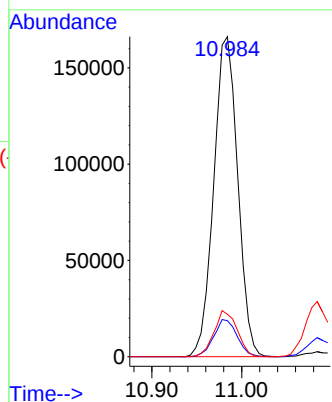
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



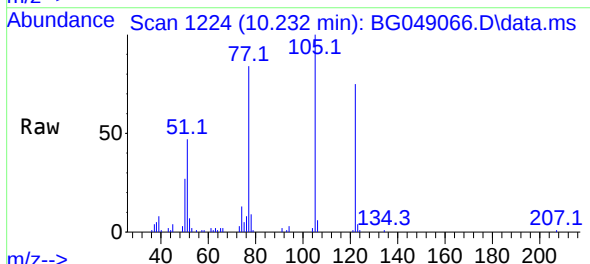
Tgt Ion:128 Resp: 307859
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.2 15.4

Manual Integrations
APPROVED

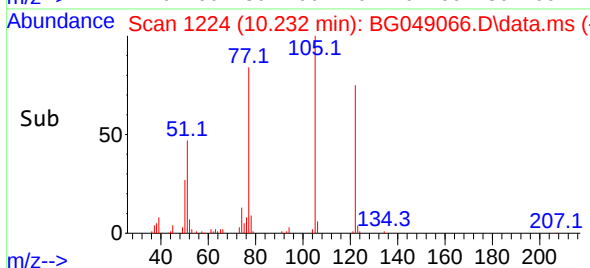
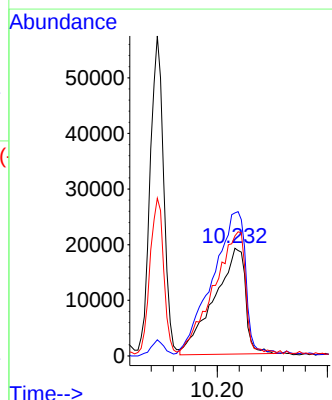
mohammad
6/24/2021 9:50:18 AM

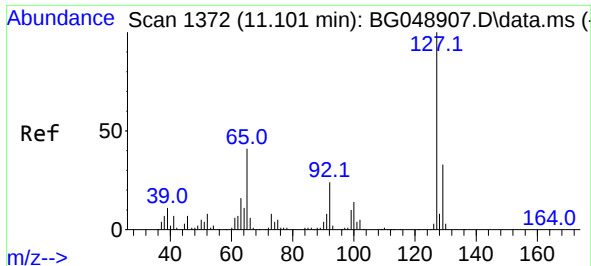


#32
Benzoic acid
Concen: 63.597 ng
RT: 10.232 min Scan# 1224
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



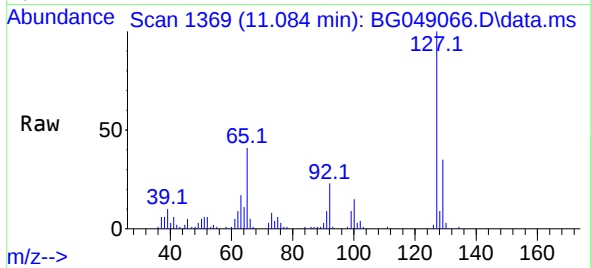
Tgt Ion:122 Resp: 75235
Ion Ratio Lower Upper
122 100
105 132.9 92.3 132.3#
77 111.4 66.5 106.5#





#33
4-Chloroaniline
Concen: 18.905 ng
RT: 11.084 min Scan# 1369
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

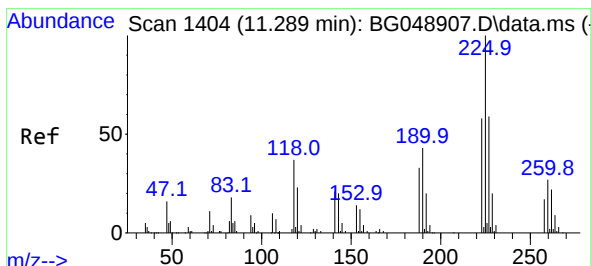
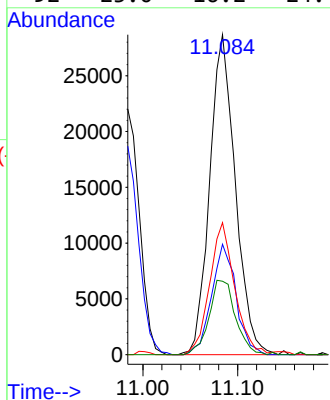
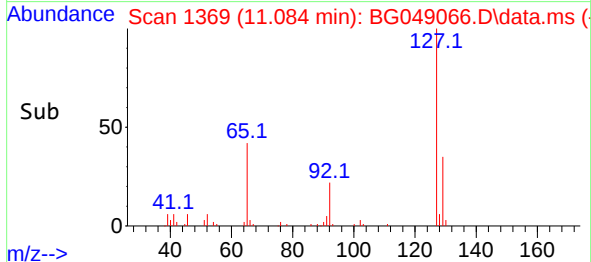
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



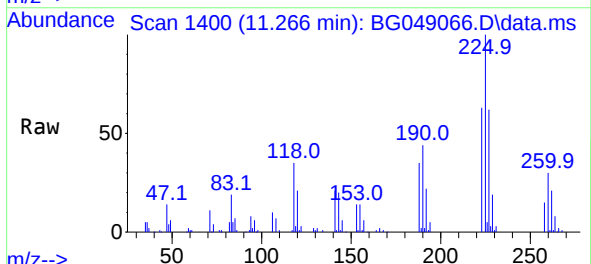
Tgt Ion:	127	Resp:	53908
Ion Ratio	Lower	Upper	
127	100		
129	34.5	26.7	40.1
65	41.3	32.8	49.2
92	23.0	16.2	24.4

Manual Integrations
APPROVED

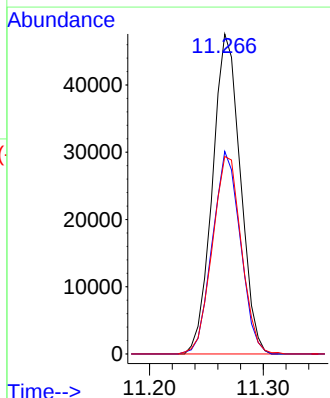
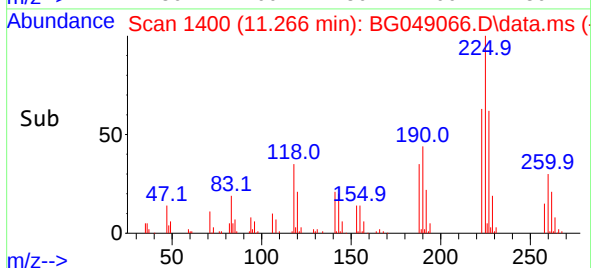
mohammad
6/24/2021 9:50:18 AM

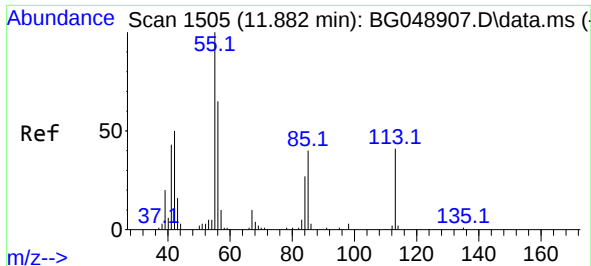


#34
Hexachlorobutadiene
Concen: 48.739 ng
RT: 11.266 min Scan# 1400
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

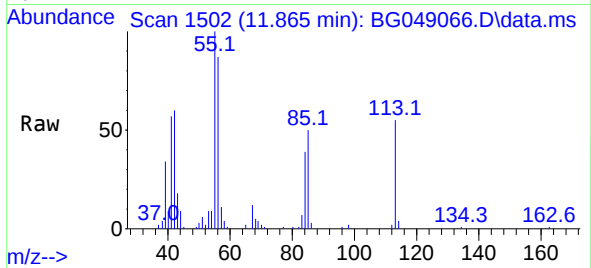


Tgt Ion:	225	Resp:	80925
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.8	74.8
227	61.7	46.4	69.6

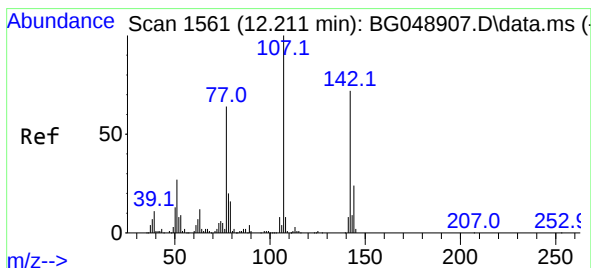
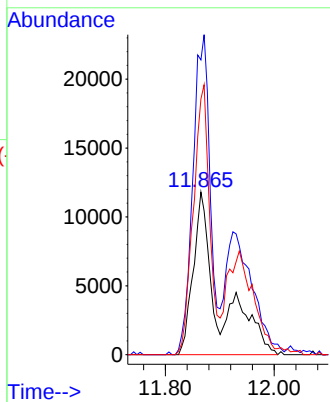
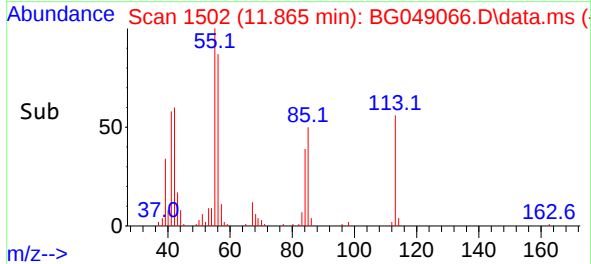




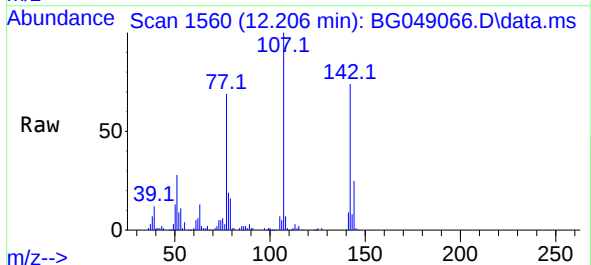
#35
Caprolactam
Concen: 65.341 ng m
RT: 11.865 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



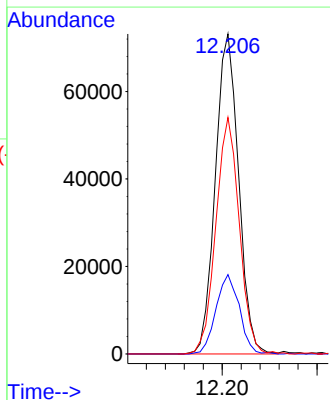
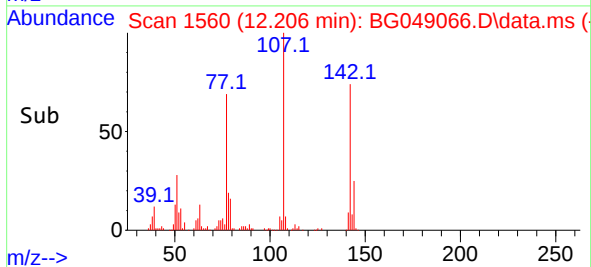
Tgt Ion:113 Resp: 38379
Ion Ratio Lower Upper
113 100
55 181.2 113.8 153.8#
56 157.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 50.160 ng
RT: 12.206 min Scan# 1560
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



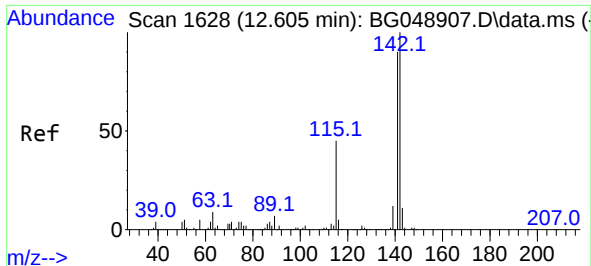
Tgt Ion:107 Resp: 124577
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 73.9 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

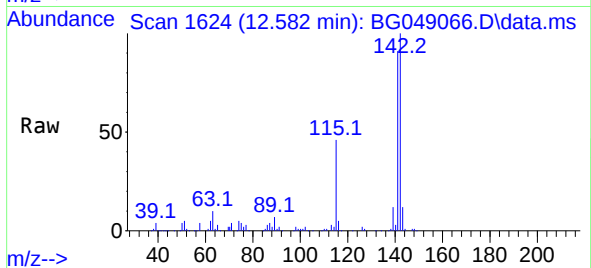
Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM



#37
2-Methylnaphthalene
Concen: 46.156 ng
RT: 12.582 min Scan# 1624
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

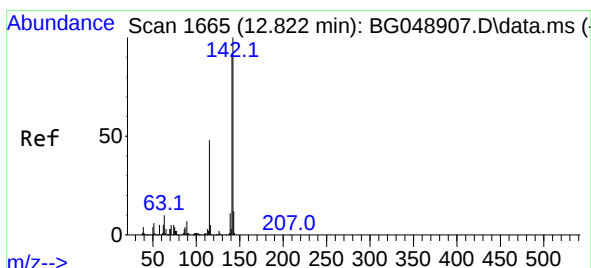
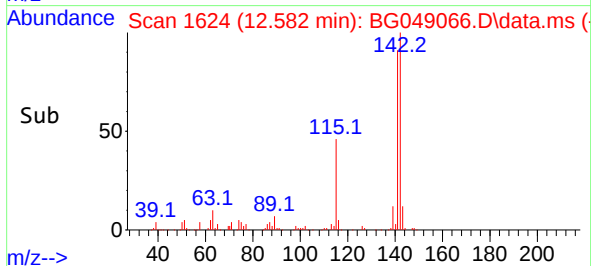
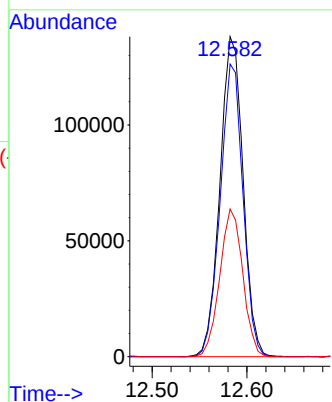
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion:142 Resp: 234137
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 46.2 36.4 54.6

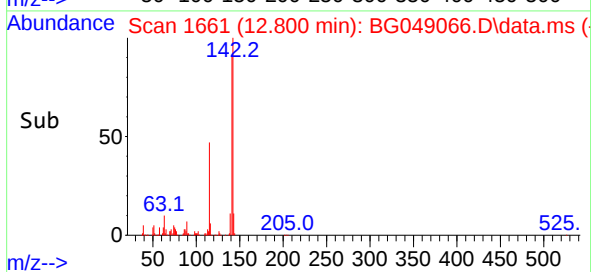
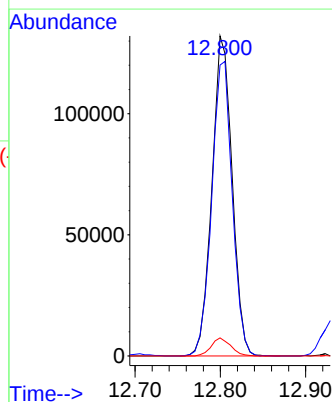
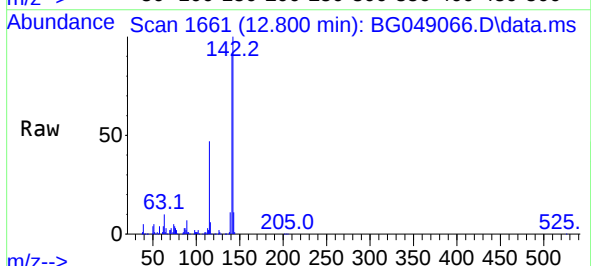
Manual Integrations
APPROVED

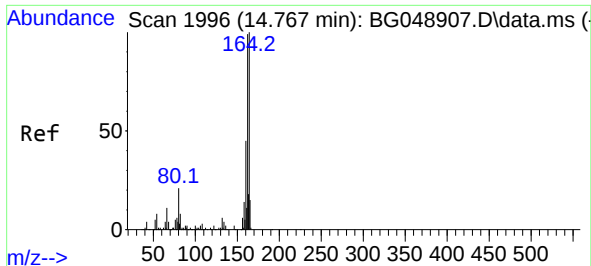
mohammad
6/24/2021 9:50:18 AM



#38
1-Methylnaphthalene
Concen: 45.618 ng
RT: 12.800 min Scan# 1661
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

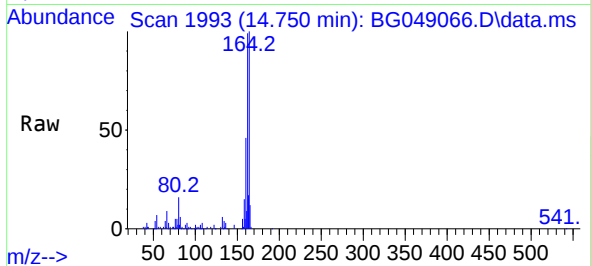
Tgt Ion:142 Resp: 217252
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0
116 5.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

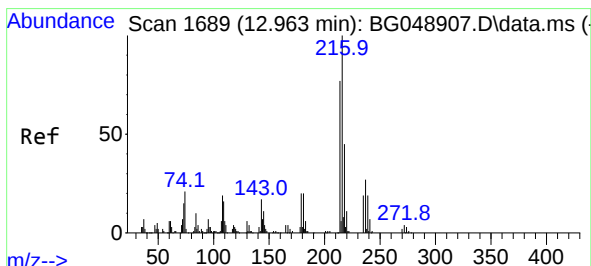
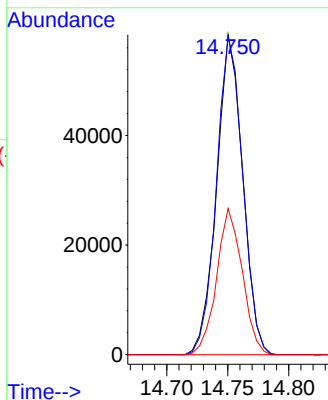
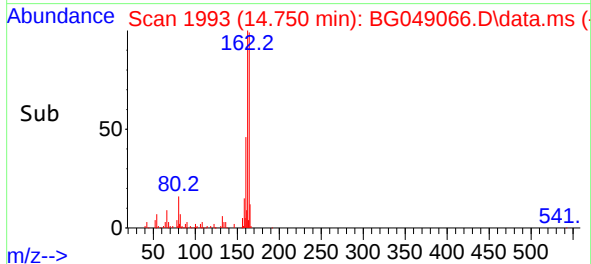
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



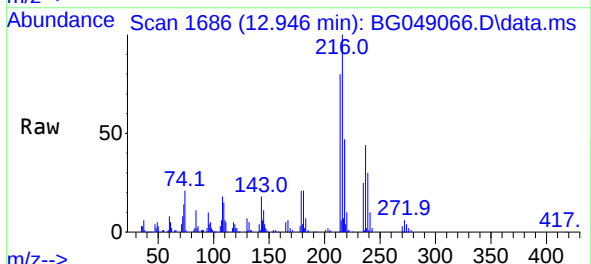
Tgt Ion:164 Resp: 86840
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 45.6 34.9 52.3

Manual Integrations
APPROVED

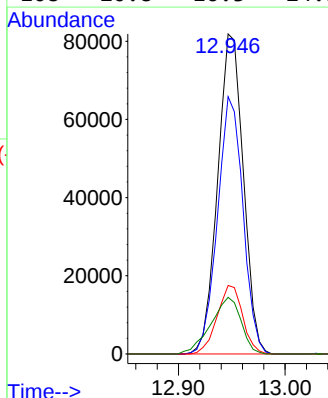
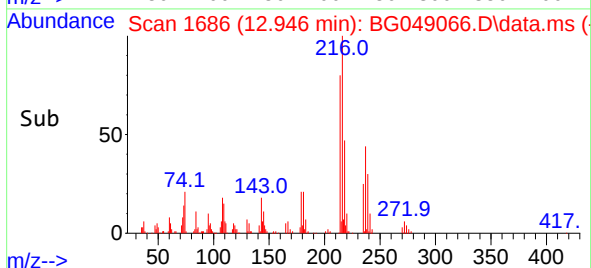
mohammad
6/24/2021 9:50:18 AM

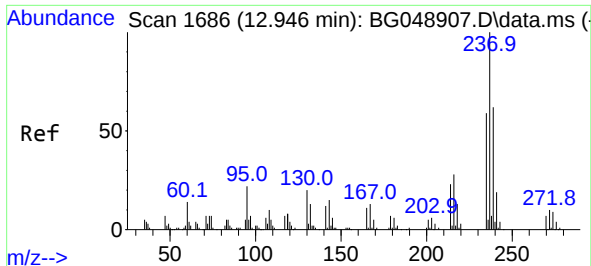


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.616 ng
RT: 12.946 min Scan# 1686
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

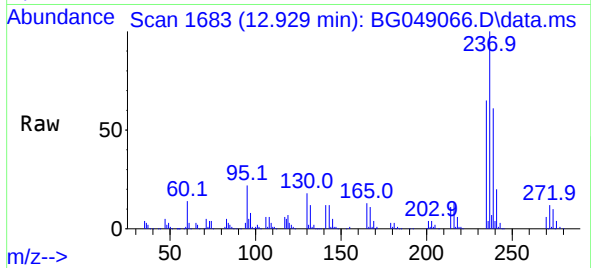


Tgt Ion:216 Resp: 136817
Ion Ratio Lower Upper
216 100
214 79.7 61.4 92.2
179 21.3 17.3 25.9
108 20.8 16.3 24.5

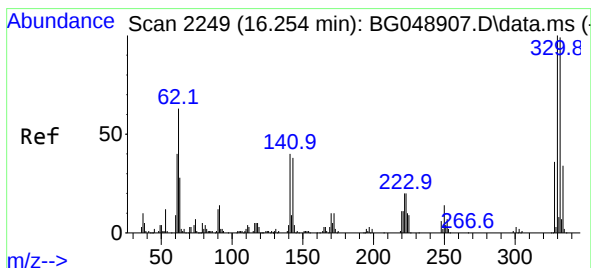
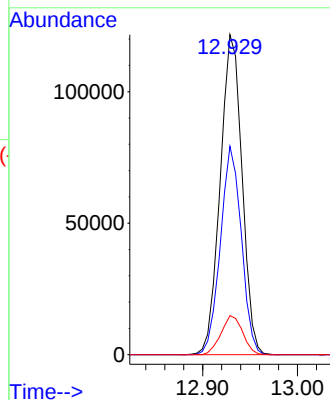
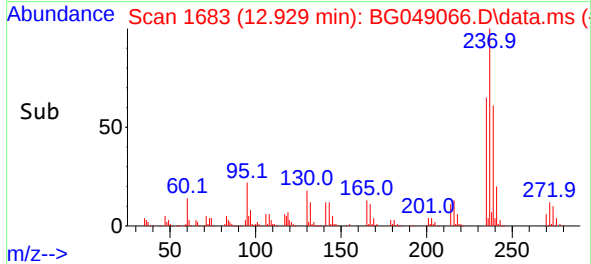




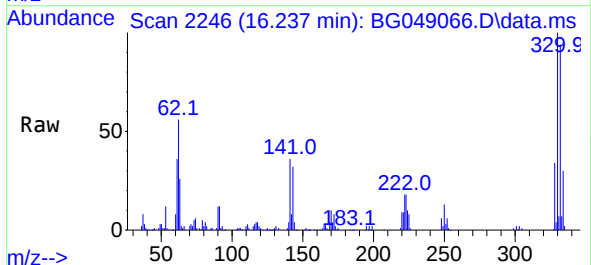
#41
Hexachlorocyclopentadiene
Concen: 109.858 ng
RT: 12.929 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



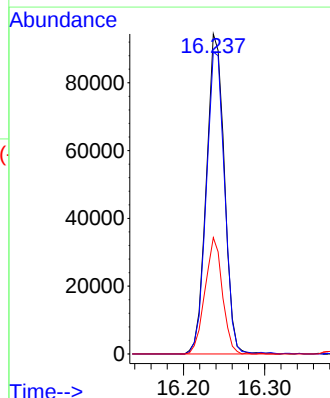
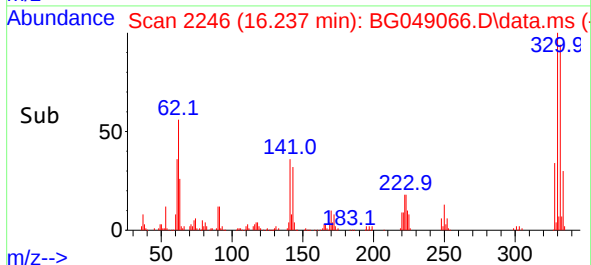
Tgt Ion:237 Resp: 194742
Ion Ratio Lower Upper
237 100
235 65.1 36.6 76.6
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 112.460 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



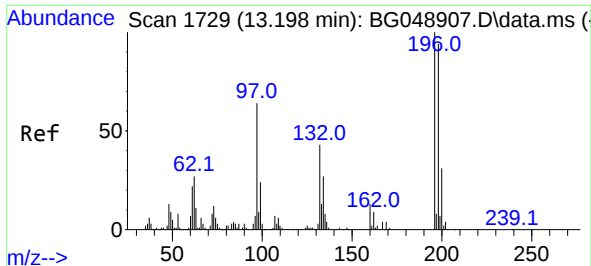
Tgt Ion:330 Resp: 144690
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 35.1 35.6 53.4#



Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM



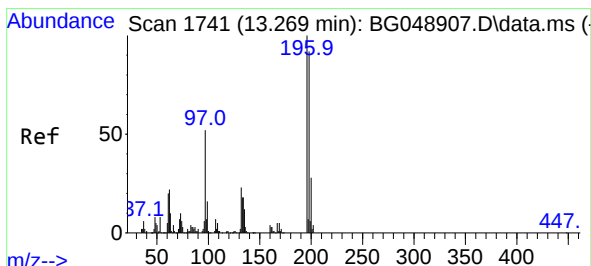
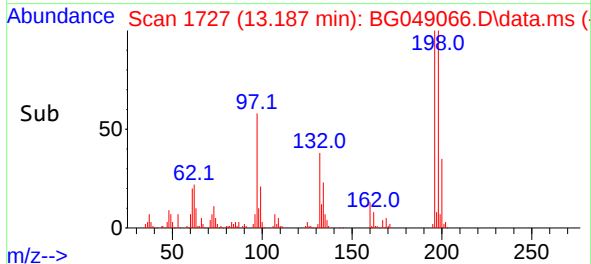
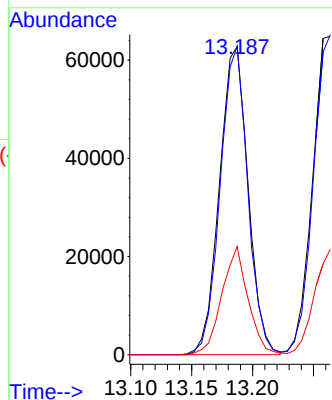
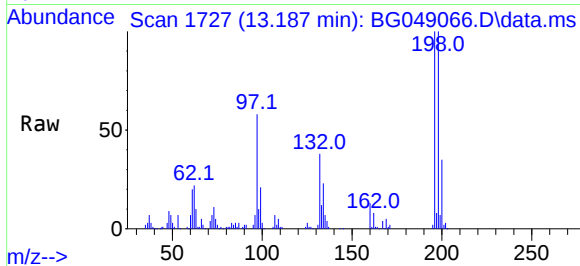
#43
2,4,6-Trichlorophenol
Concen: 55.491 ng
RT: 13.187 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:196 Resp: 102382
Ion Ratio Lower Upper
196 100
198 100.1 82.1 123.1
200 35.1 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

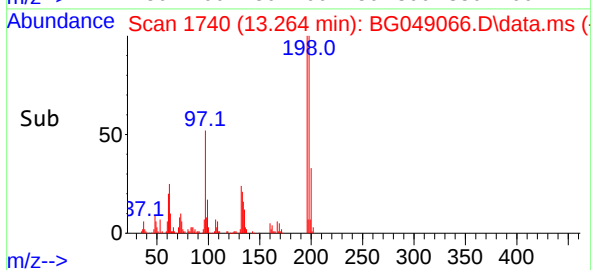
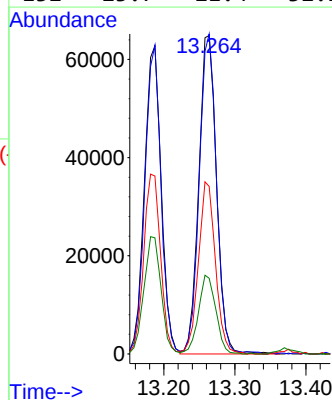
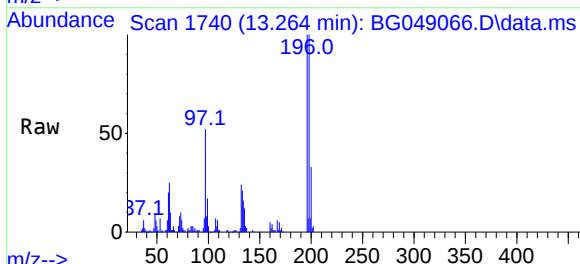
Manual Integrations
APPROVED

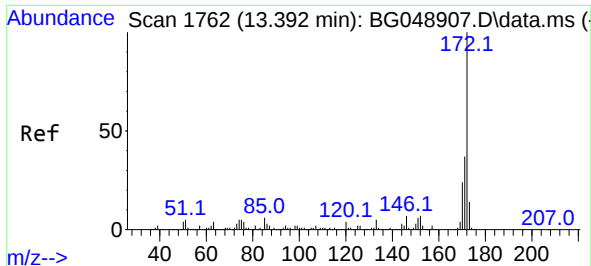
mohammad
6/24/2021 9:50:18 AM



#44
2,4,5-Trichlorophenol
Concen: 59.206 ng
RT: 13.264 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

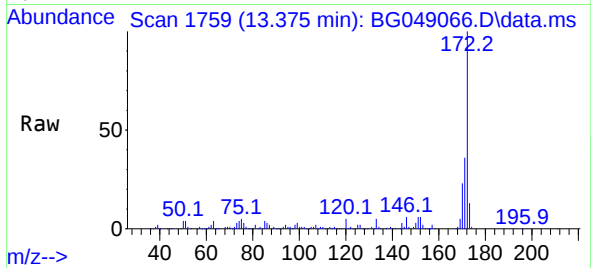
Tgt Ion:196 Resp: 112955
Ion Ratio Lower Upper
196 100
198 100.5 87.4 131.0
97 52.6 43.3 64.9
132 23.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 54.209 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

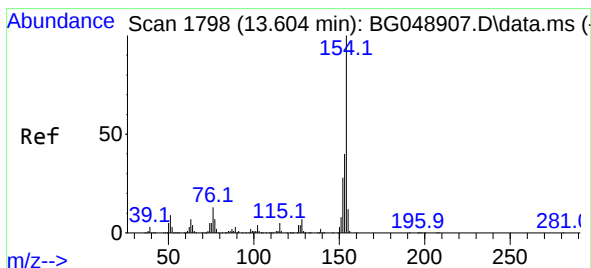
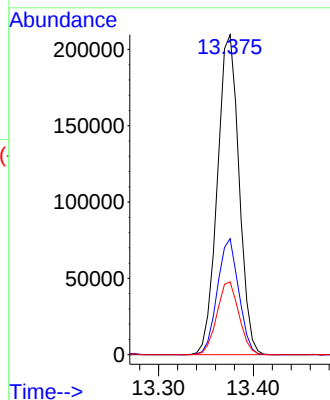
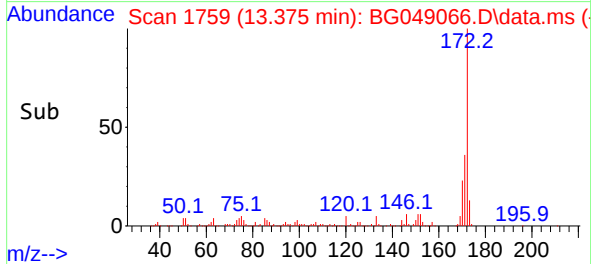
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



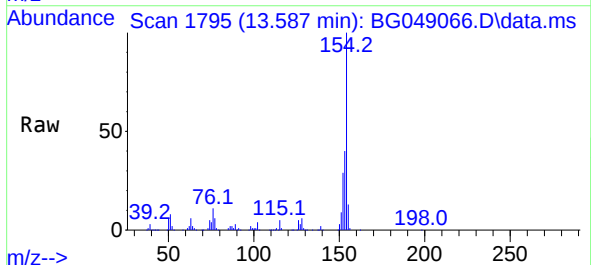
Tgt Ion:172 Resp: 333235
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 22.8 18.6 27.8

Manual Integrations
APPROVED

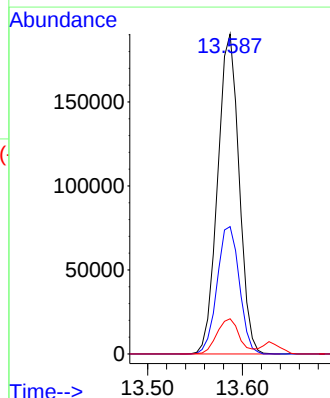
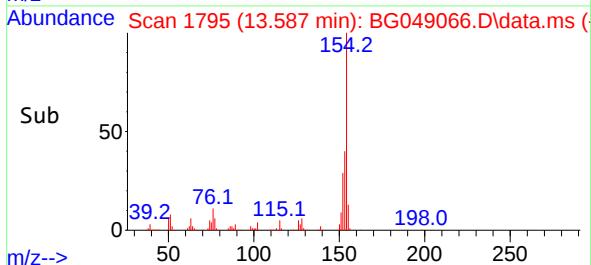
mohammad
6/24/2021 9:50:18 AM

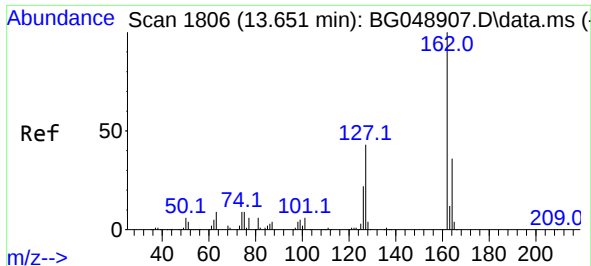


#46
1,1'-Biphenyl
Concen: 46.678 ng
RT: 13.587 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



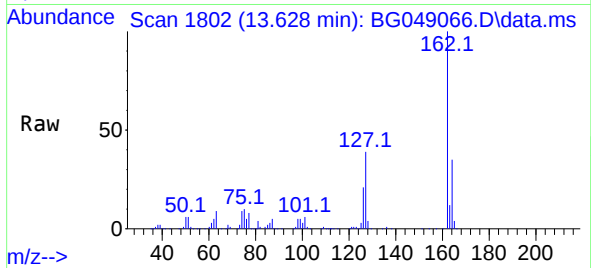
Tgt Ion:154 Resp: 298849
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 11.0 0.0 29.3





#47
2-Chloronaphthalene
Concen: 47.972 ng
RT: 13.628 min Scan# 1802
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

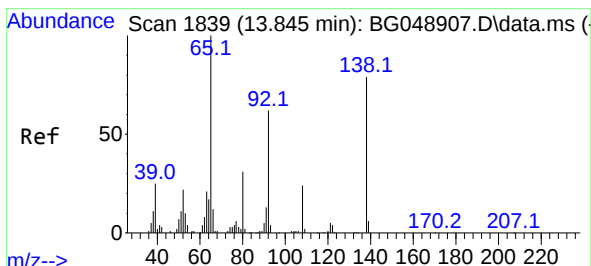
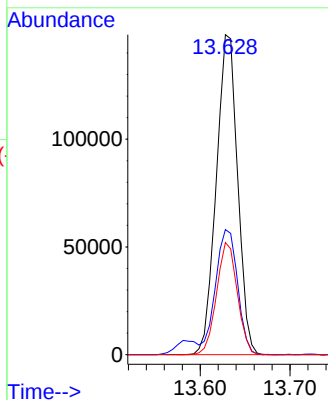
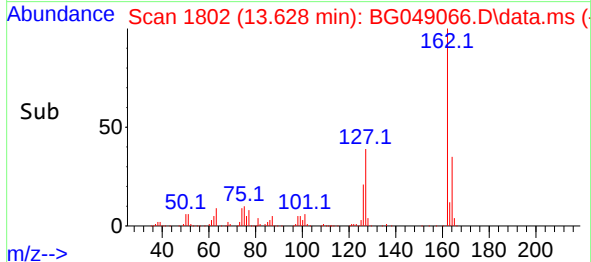
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



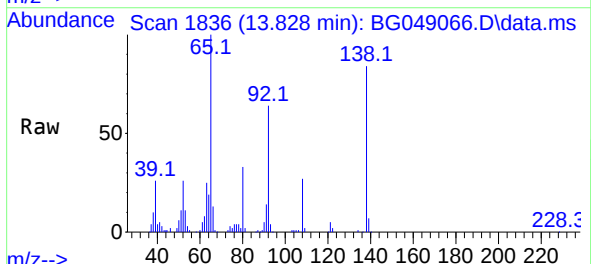
Tgt Ion:162 Resp: 245265
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 35.0 27.0 40.4

Manual Integrations
APPROVED

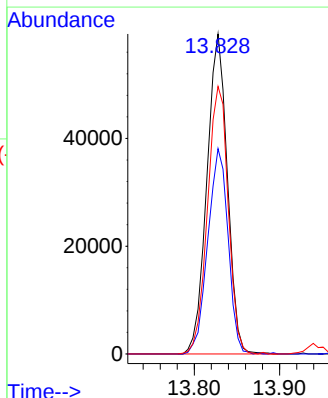
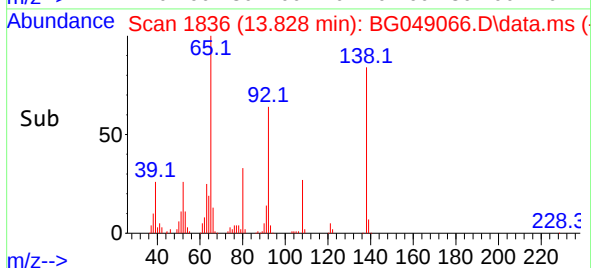
mohammad
6/24/2021 9:50:18 AM

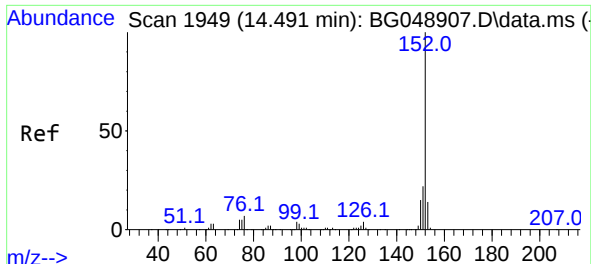


#48
2-Nitroaniline
Concen: 51.758 ng
RT: 13.828 min Scan# 1836
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



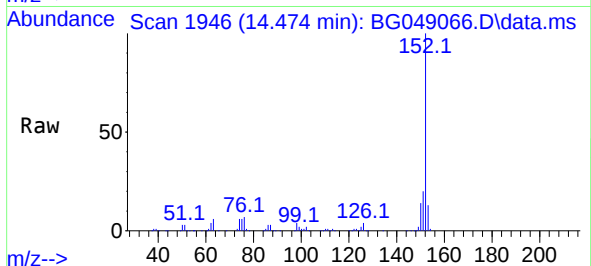
Tgt Ion: 65 Resp: 98886
Ion Ratio Lower Upper
65 100
92 64.2 47.2 70.8
138 83.6 68.0 102.0





#49
Acenaphthylene
Concen: 47.017 ng
RT: 14.474 min Scan# 1946
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

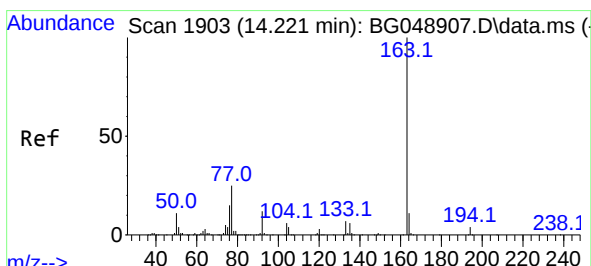
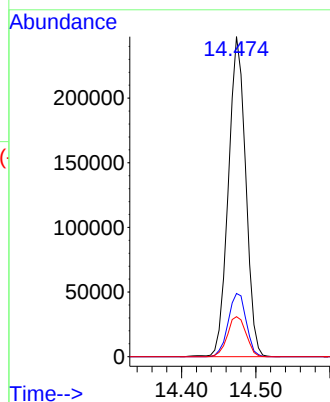
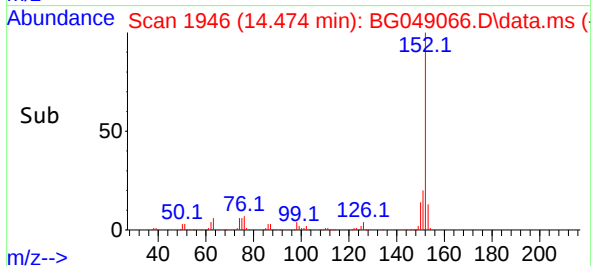
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



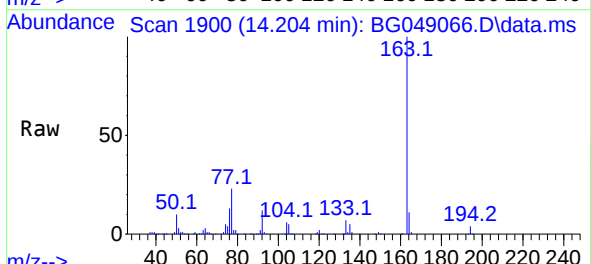
Tgt Ion:152 Resp: 400571
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 12.5 11.7 17.5

Manual Integrations
APPROVED

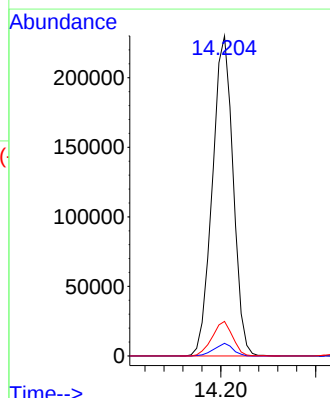
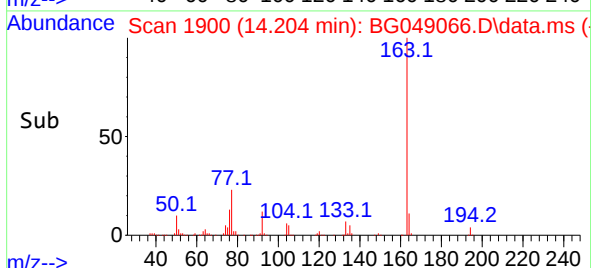
mohammad
6/24/2021 9:50:18 AM

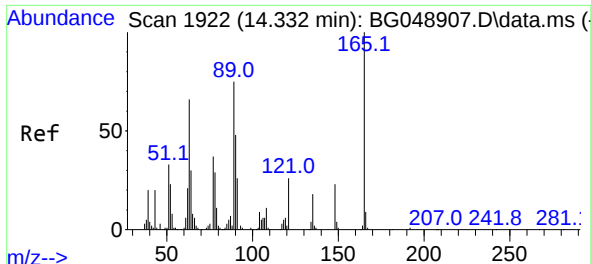


#50
Dimethylphthalate
Concen: 51.612 ng
RT: 14.204 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



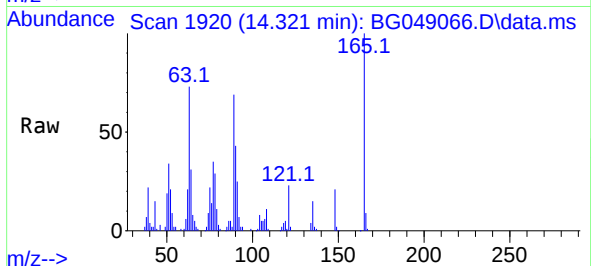
Tgt Ion:163 Resp: 349124
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 55.949 ng
RT: 14.321 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

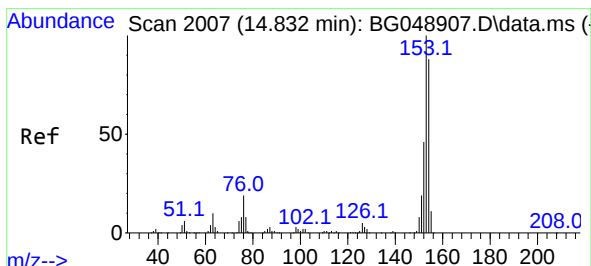
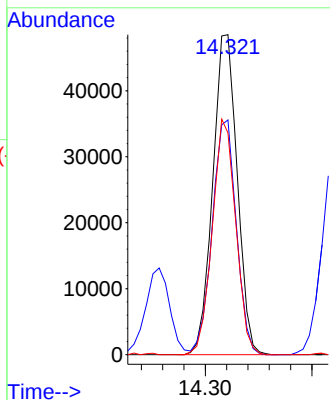
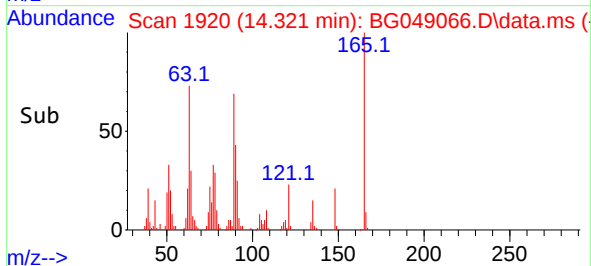
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



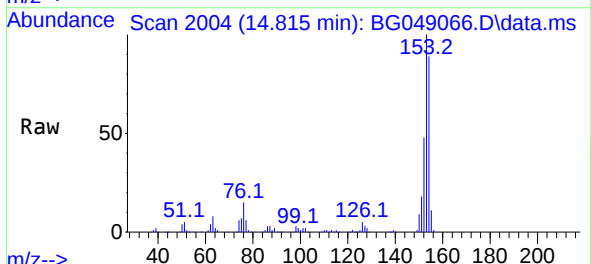
Tgt Ion:165 Resp: 77074
Ion Ratio Lower Upper
165 100
63 73.3 63.3 94.9
89 69.3 63.4 95.0

Manual Integrations
APPROVED

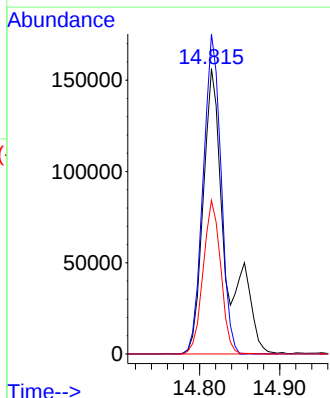
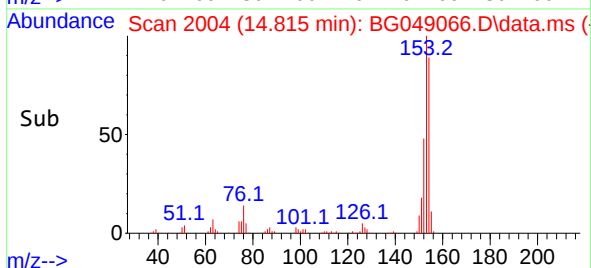
mohammad
6/24/2021 9:50:18 AM

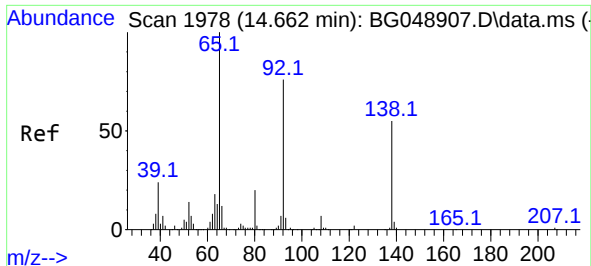


#52
Acenaphthene
Concen: 56.270 ng m
RT: 14.815 min Scan# 2004
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



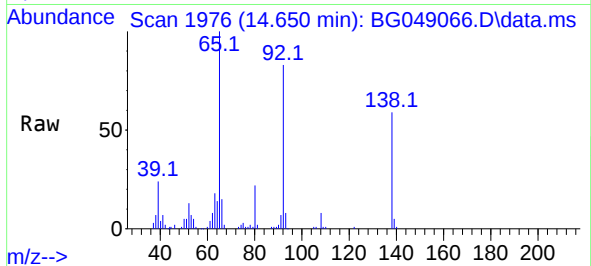
Tgt Ion:154 Resp: 308997
Ion Ratio Lower Upper
154 100
153 112.2 87.0 130.4
152 53.9 40.1 60.1





#53
3-Nitroaniline
Concen: 33.291 ng
RT: 14.650 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

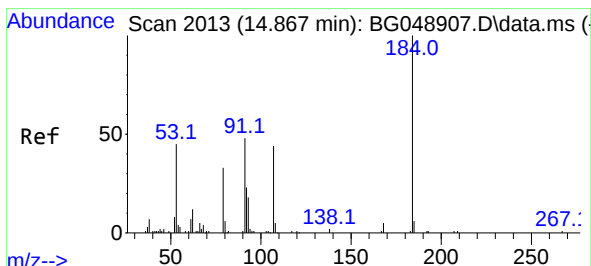
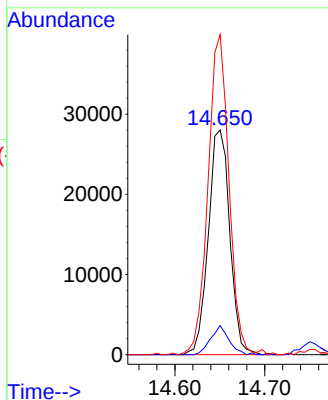
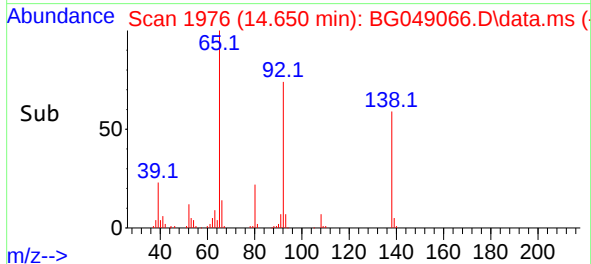
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



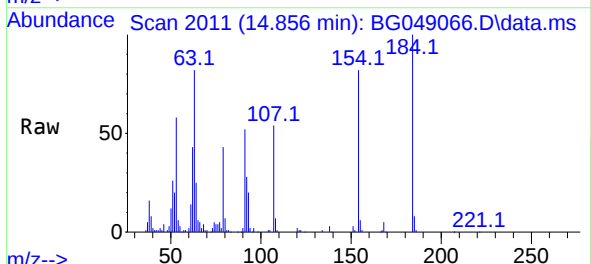
Tgt Ion:138 Resp: 46430
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 142.4 96.4 144.6

Manual Integrations
APPROVED

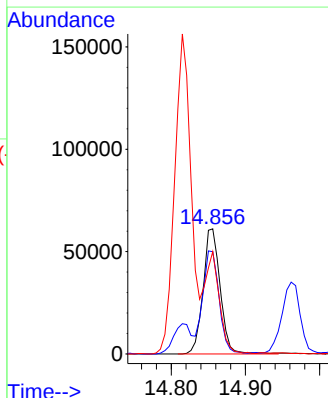
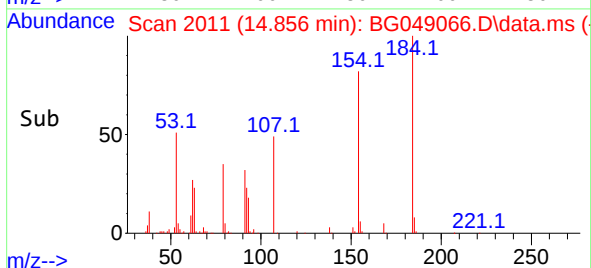
mohammad
6/24/2021 9:50:18 AM

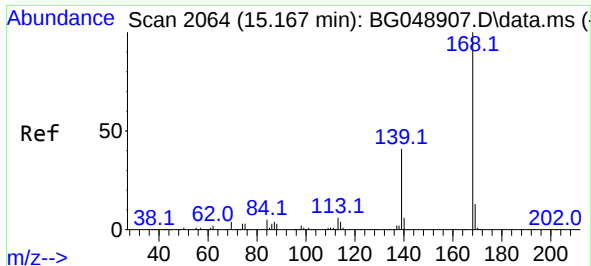


#54
2,4-Dinitrophenol
Concen: 153.690 ng
RT: 14.856 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



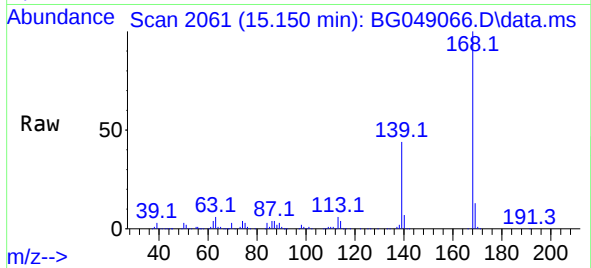
Tgt Ion:184 Resp: 98070
Ion Ratio Lower Upper
184 100
63 81.6 68.3 102.5
154 81.8 62.6 93.8





#55
Dibenzofuran
Concen: 46.129 ng
RT: 15.150 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

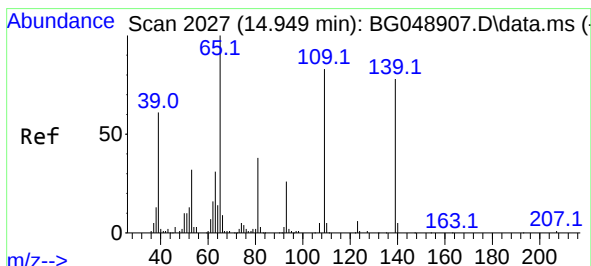
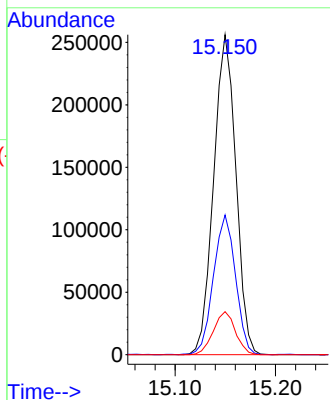
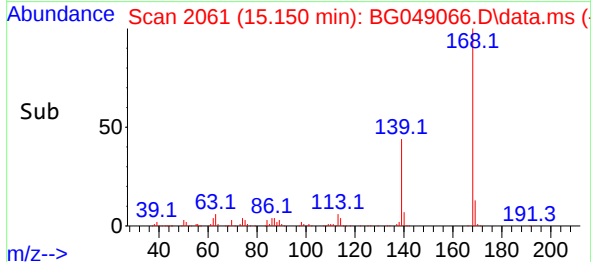
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



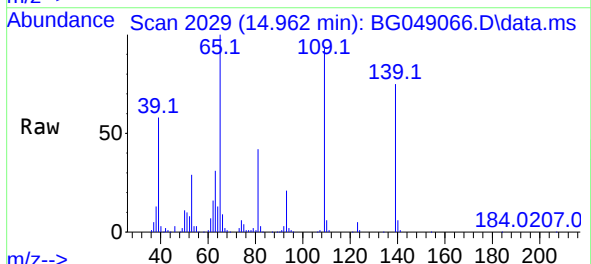
Tgt Ion:168 Resp: 393749
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 13.5 12.3 18.5

Manual Integrations
APPROVED

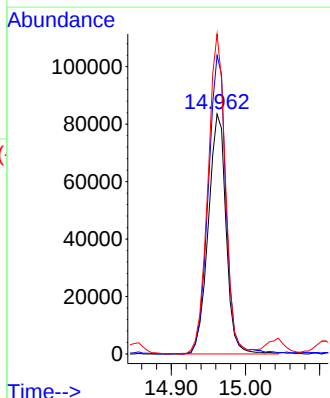
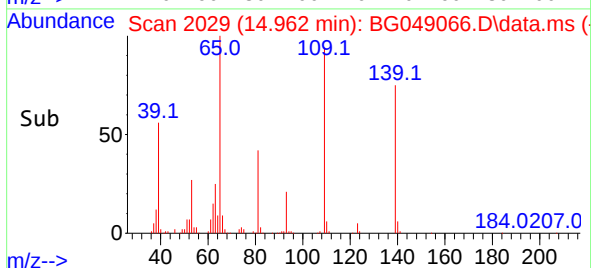
mohammad
6/24/2021 9:50:18 AM

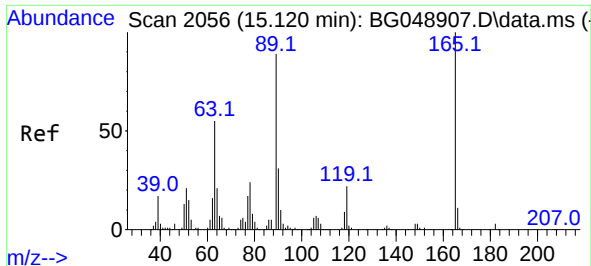


#56
4-Nitrophenol
Concen: 122.608 ng
RT: 14.962 min Scan# 2029
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



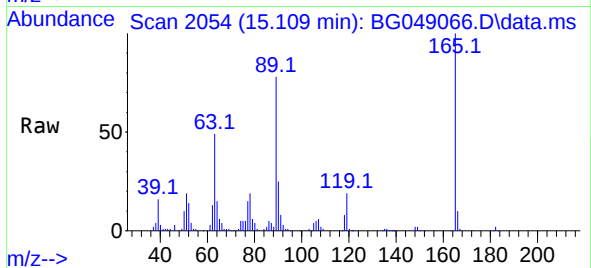
Tgt Ion:139 Resp: 139409
Ion Ratio Lower Upper
139 100
109 124.4 116.3 156.3
65 133.4 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 69.449 ng
RT: 15.109 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

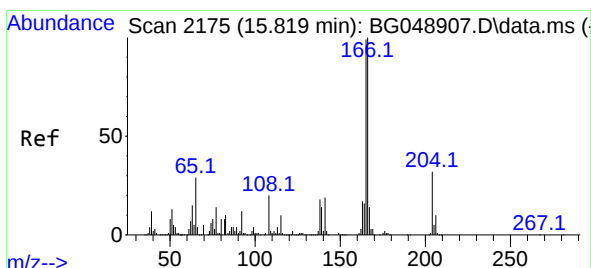
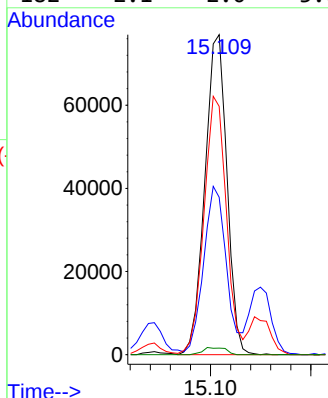
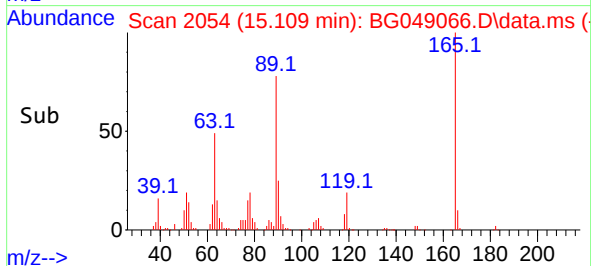
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



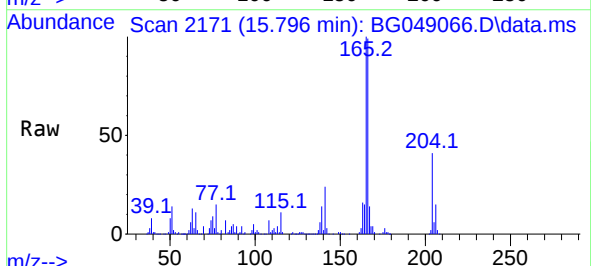
Tgt Ion:165 Resp: 117514
Ion Ratio Lower Upper
165 100
63 49.2 48.0 72.0
89 77.6 65.4 98.0
182 2.1 2.0 3.0

Manual Integrations
APPROVED

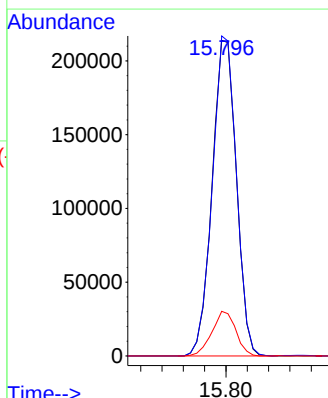
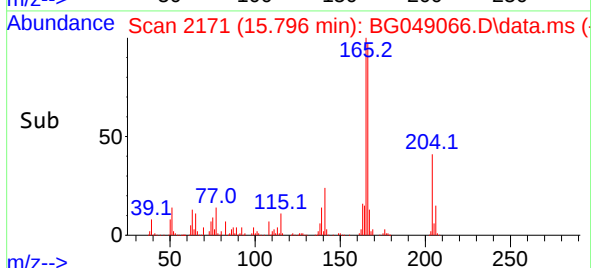
mohammad
6/24/2021 9:50:18 AM

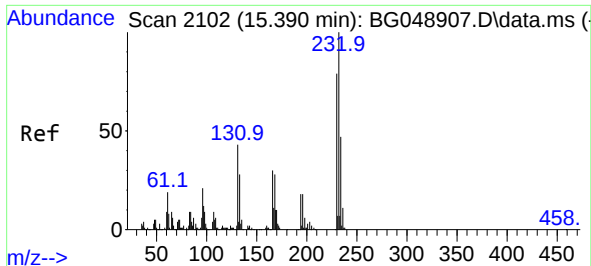


#58
Fluorene
Concen: 48.399 ng
RT: 15.796 min Scan# 2171
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



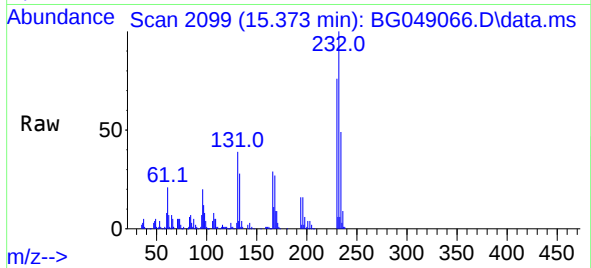
Tgt Ion:166 Resp: 337822
Ion Ratio Lower Upper
166 100
165 101.3 77.7 116.5
167 14.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.390 ng
RT: 15.373 min Scan# 2099
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

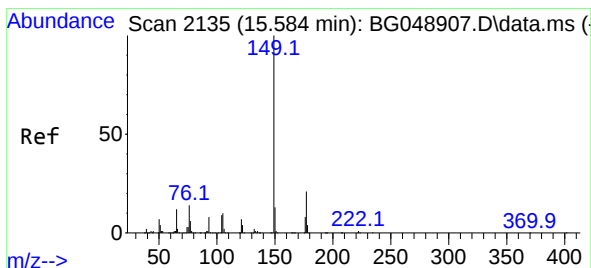
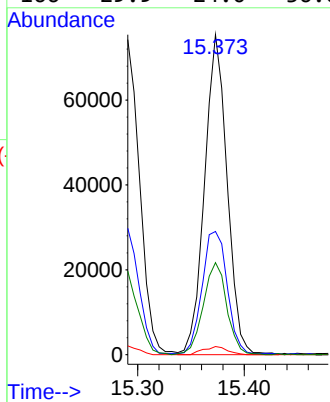
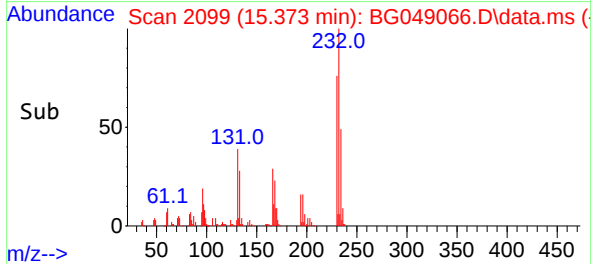
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



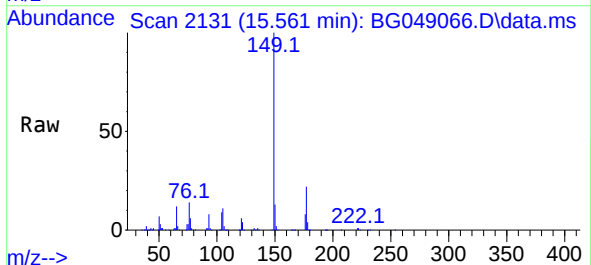
Tgt Ion:232 Resp: 110828
Ion Ratio Lower Upper
232 100
131 42.5 37.2 55.8
130 2.7 2.8 4.2#
166 29.9 24.0 36.0

Manual Integrations
APPROVED

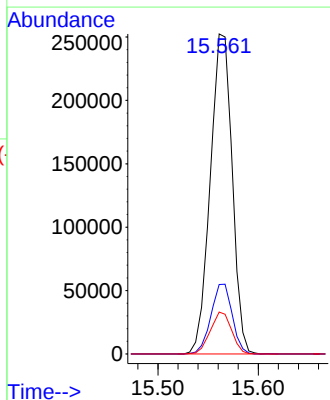
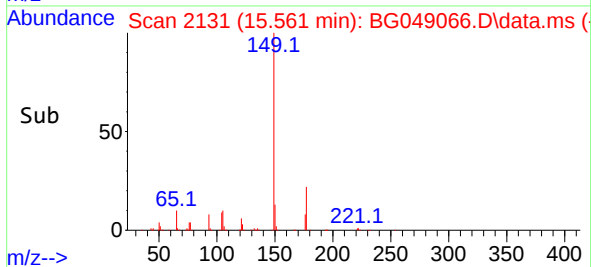
mohammad
6/24/2021 9:50:18 AM

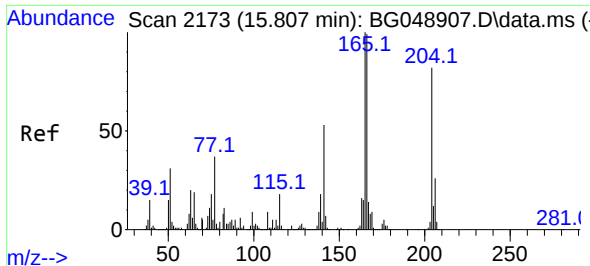


#60
Diethylphthalate
Concen: 52.221 ng
RT: 15.561 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

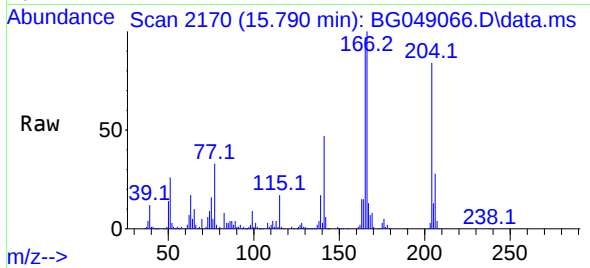


Tgt Ion:149 Resp: 382588
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.1 10.2 15.4

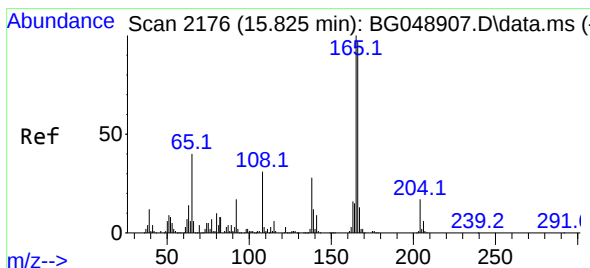
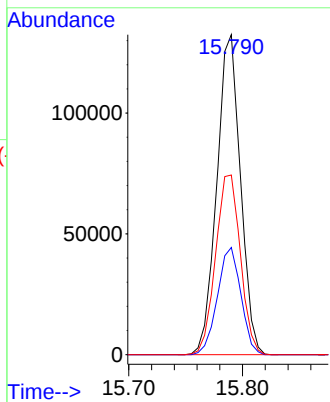
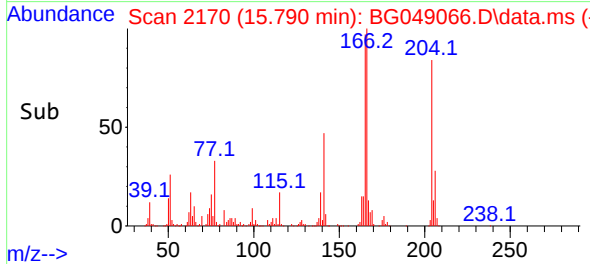




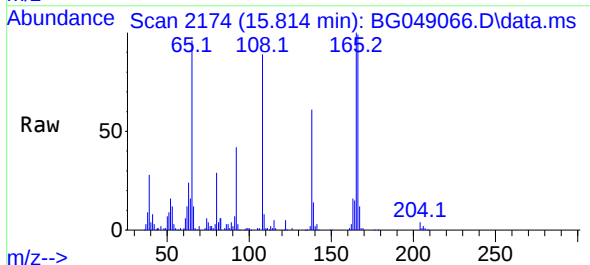
#61
4-Chlorophenyl-phenylether
Concen: 52.474 ng
RT: 15.790 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



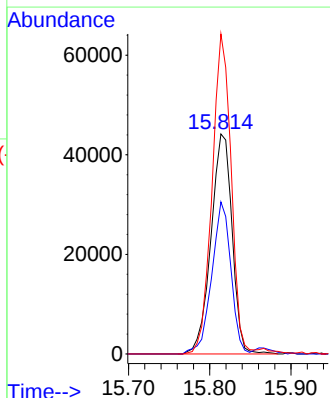
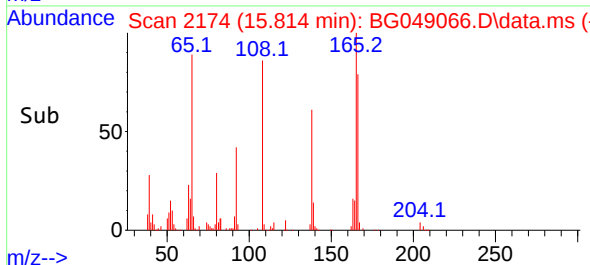
Tgt Ion:204 Resp: 191518
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 56.2 47.8 71.8



#62
4-Nitroaniline
Concen: 56.578 ng
RT: 15.814 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



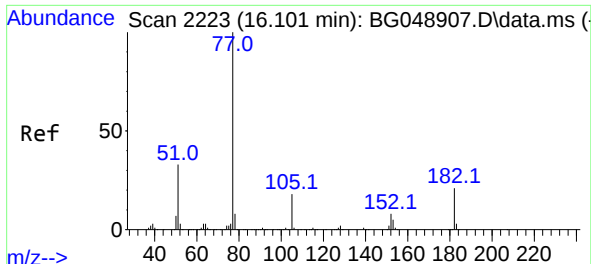
Tgt Ion:138 Resp: 79801
Ion Ratio Lower Upper
138 100
92 69.1 32.3 72.3
108 145.4 132.4 172.4



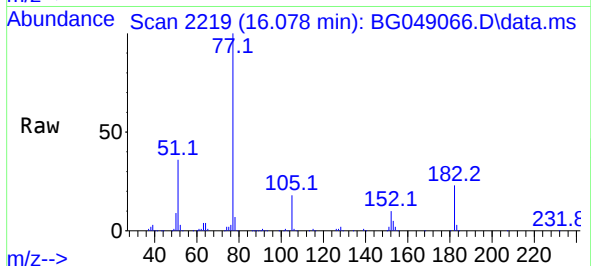
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM

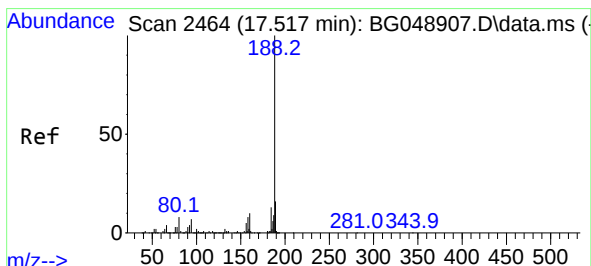
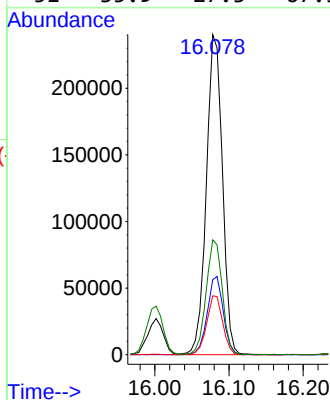
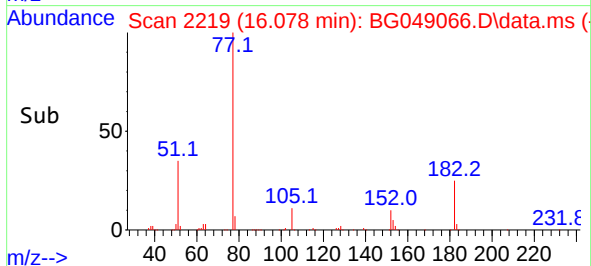


#63
Azobenzene
Concen: 43.194 ng
RT: 16.078 min Scan# 2219
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

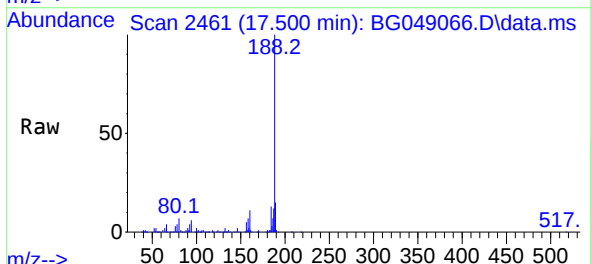


Tgt Ion: 77 Resp: 362082

Ion	Ratio	Lower	Upper
77	100		
182	23.4	7.9	47.9
105	18.4	0.0	37.9
51	35.9	27.3	67.3

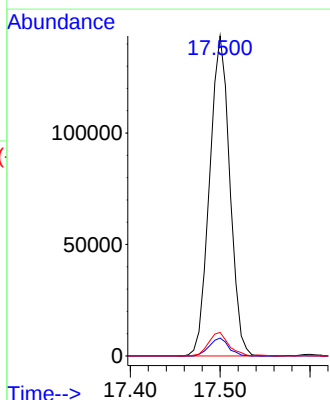
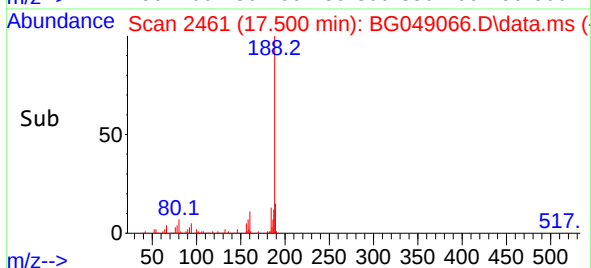


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



Tgt Ion: 188 Resp: 224113

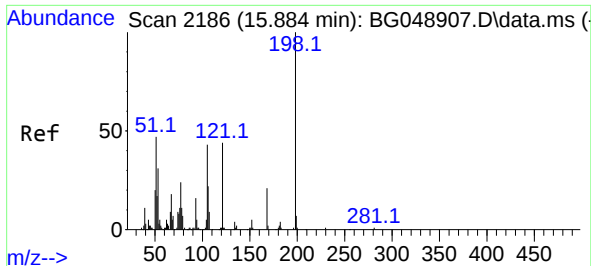
Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	7.3	3.7	5.5



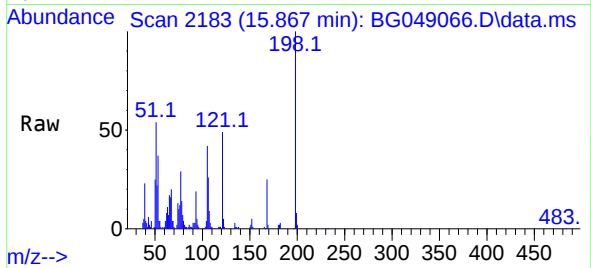
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

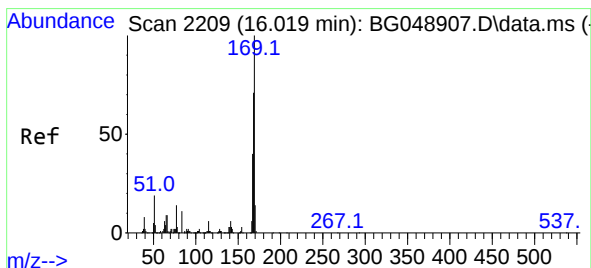
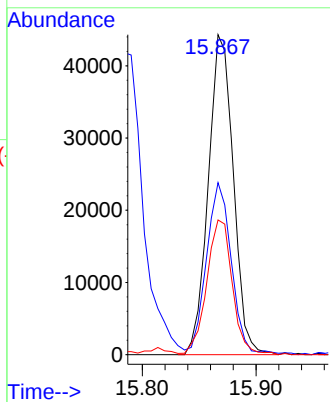
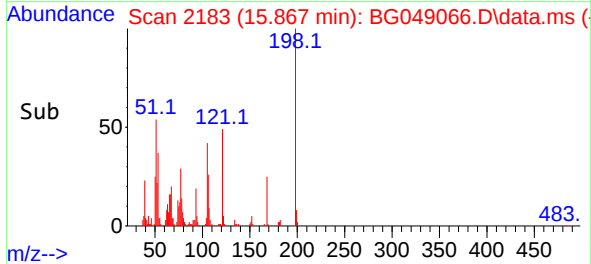
mohammad
6/24/2021 9:50:18 AM



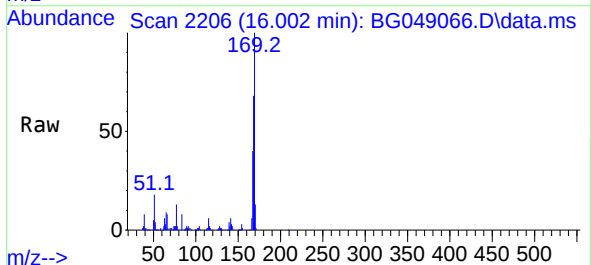
#65
4,6-Dinitro-2-methylphenol
Concen: 63.815 ng
RT: 15.867 min Scan# 2183
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



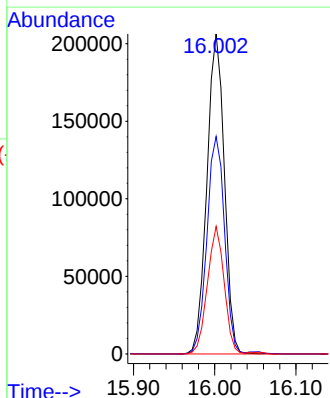
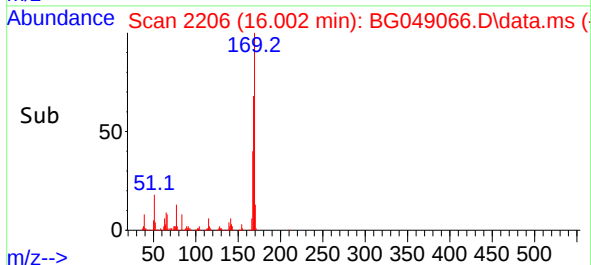
Tgt Ion:198 Resp: 67820
Ion Ratio Lower Upper
198 100
51 53.7 29.4 69.4
105 42.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 43.925 ng
RT: 16.002 min Scan# 2206
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



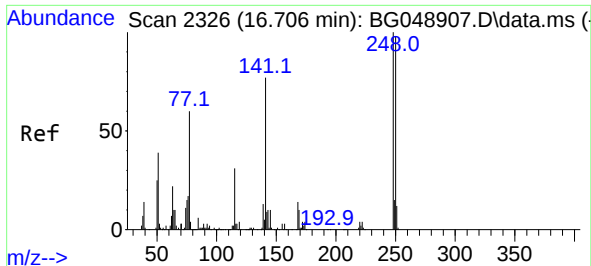
Tgt Ion:169 Resp: 306783
Ion Ratio Lower Upper
169 100
168 67.9 56.3 84.5
167 39.8 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM



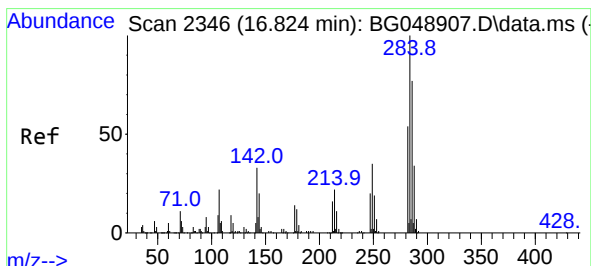
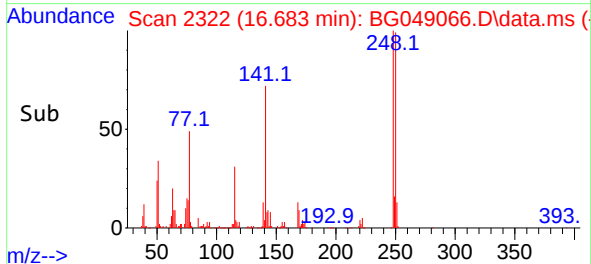
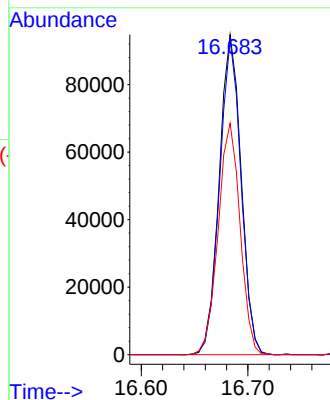
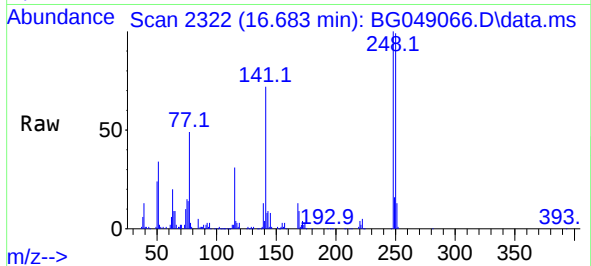
#67
4-Bromophenyl-phenylether
Concen: 48.260 ng
RT: 16.683 min Scan# 2322
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:248 Resp: 135048
Ion Ratio Lower Upper
248 100
250 98.8 76.1 114.1
141 72.4 65.4 98.2

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

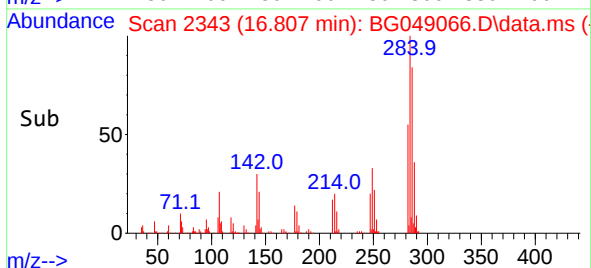
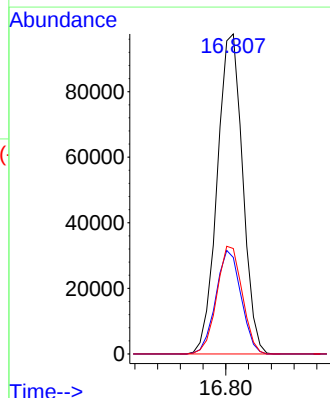
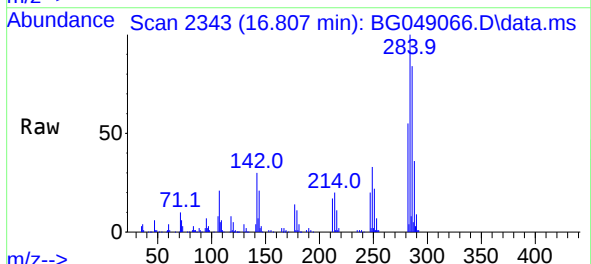
Manual Integrations
APPROVED

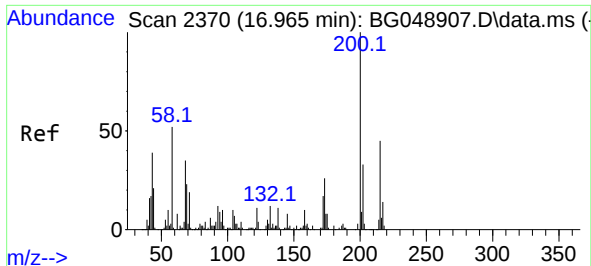
mohammad
6/24/2021 9:50:18 AM



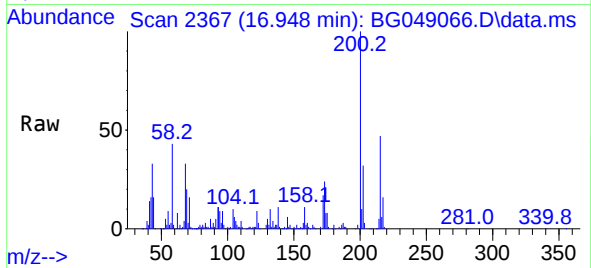
#68
Hexachlorobenzene
Concen: 49.967 ng
RT: 16.807 min Scan# 2343
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:284 Resp: 151547
Ion Ratio Lower Upper
284 100
142 30.2 27.0 40.6
249 33.0 28.2 42.2





#69
Atrazine
Concen: 61.734 ng
RT: 16.948 min Scan# 2367
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

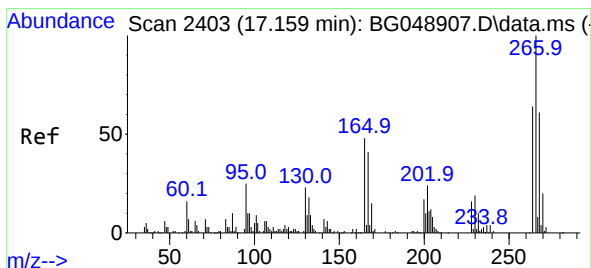
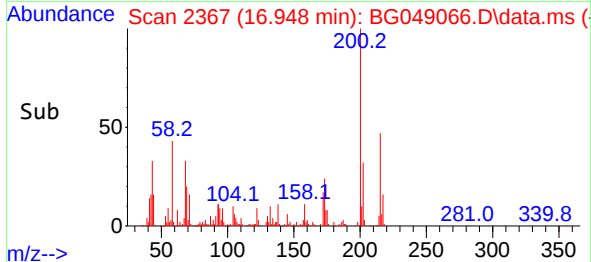
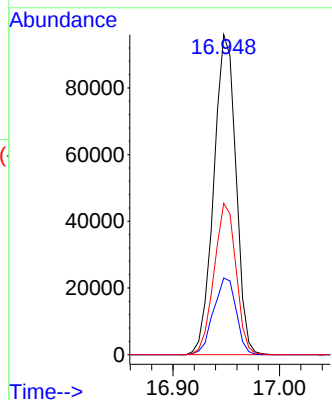


Tgt Ion:200 Resp: 138395
Ion Ratio Lower Upper
200 100
173 24.0 3.7 43.7
215 47.3 26.9 66.9

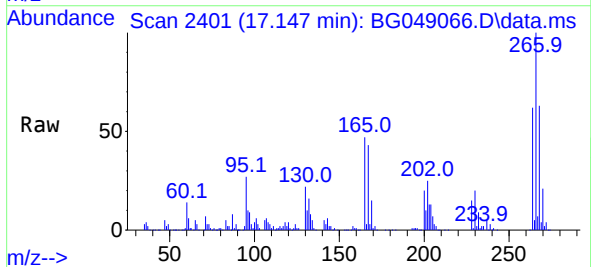
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

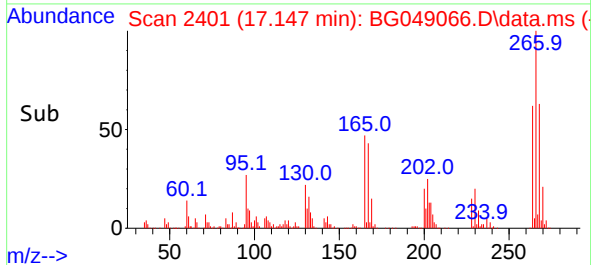
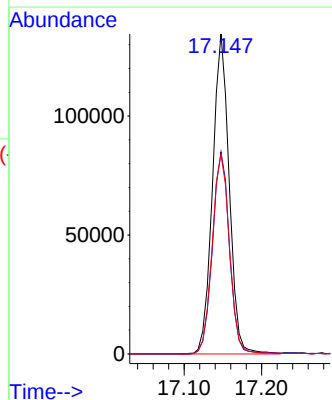
mohammad
6/24/2021 9:50:18 AM

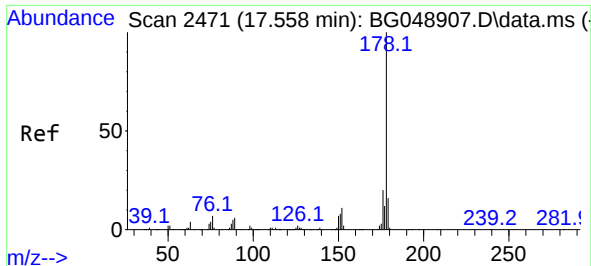


#70
Pentachlorophenol
Concen: 109.953 ng
RT: 17.147 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



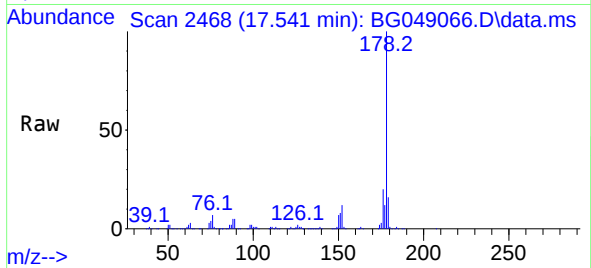
Tgt Ion:266 Resp: 200416
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 62.3 49.0 73.6





#71
Phenanthrene
Concen: 46.632 ng
RT: 17.541 min Scan# 2468
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

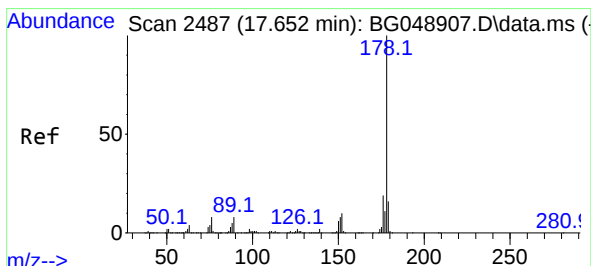
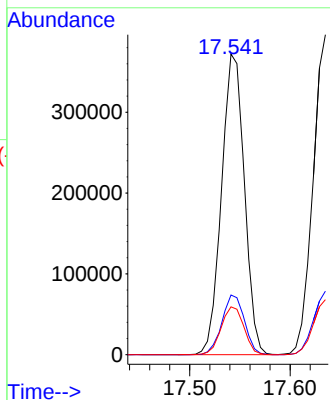
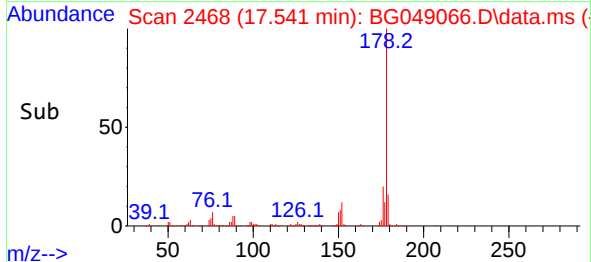
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



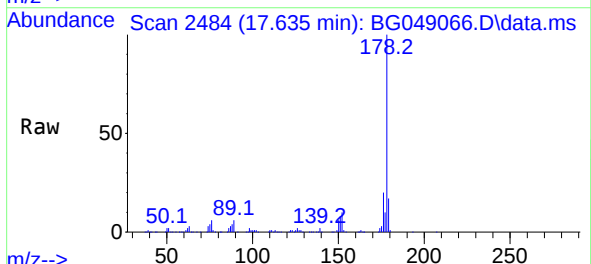
Tgt Ion:178 Resp: 588044
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 14.2 21.4

Manual Integrations
APPROVED

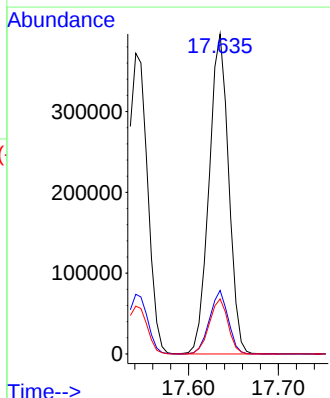
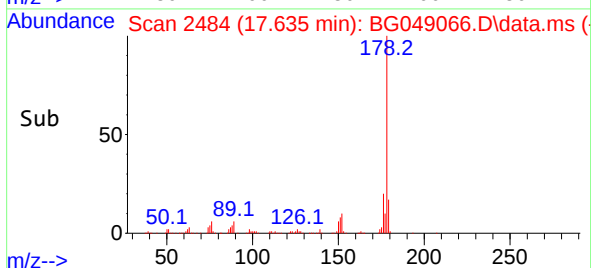
mohammad
6/24/2021 9:50:18 AM

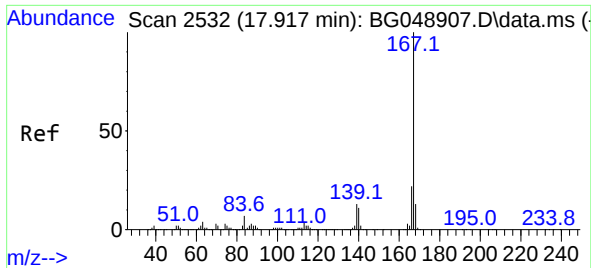


#72
Anthracene
Concen: 47.306 ng
RT: 17.635 min Scan# 2484
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



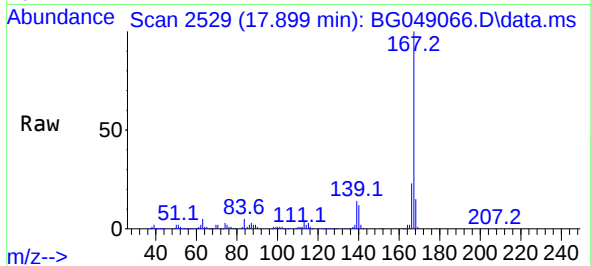
Tgt Ion:178 Resp: 599441
Ion Ratio Lower Upper
178 100
176 19.9 14.6 21.8
179 17.2 13.4 20.0





#73
 Carbazole
 Concen: 46.161 ng
 RT: 17.899 min Scan# 2529
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

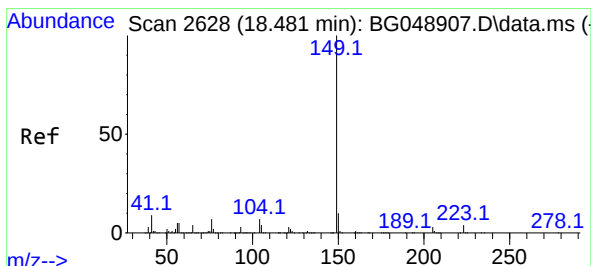
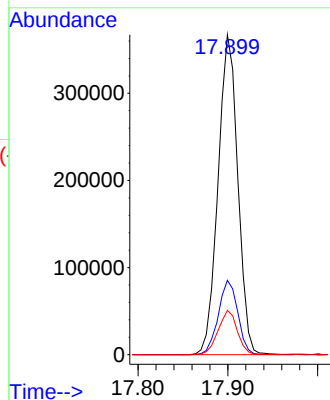
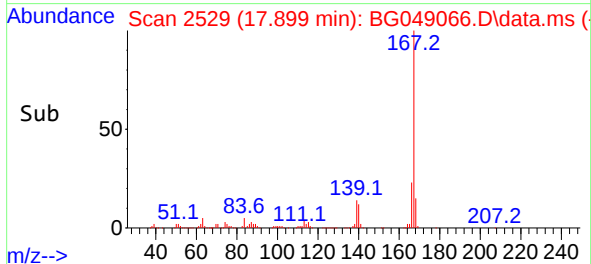
Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD



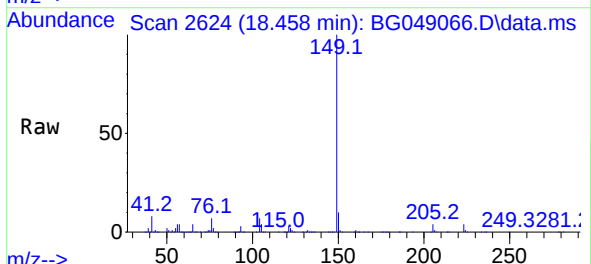
Tgt Ion:167 Resp: 560692
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.2
 139 13.8 10.7 16.1

Manual Integrations
 APPROVED

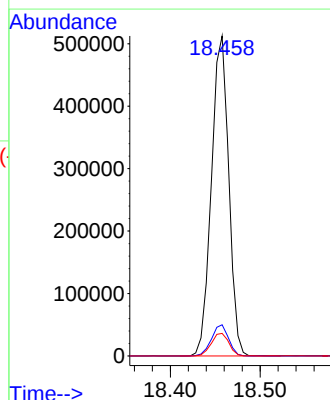
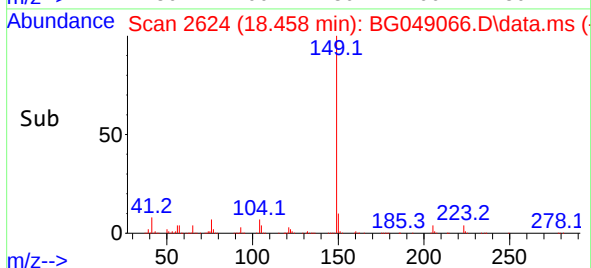
mohammad
 6/24/2021 9:50:18 AM

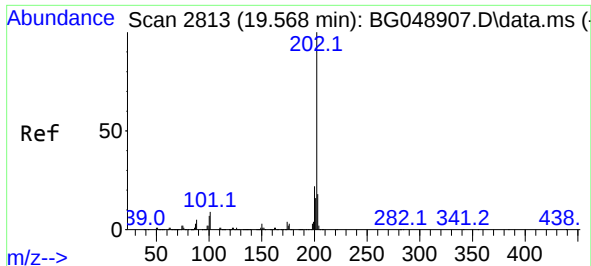


#74
 Di-n-butylphthalate
 Concen: 50.377 ng
 RT: 18.458 min Scan# 2624
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

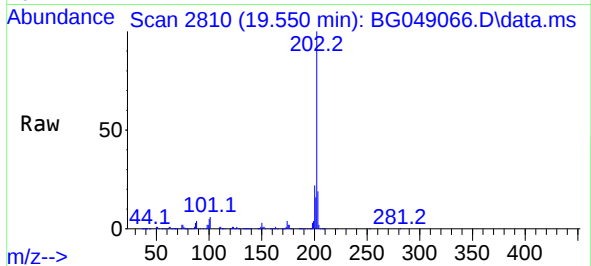


Tgt Ion:149 Resp: 686301
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 7.0 6.6 10.0

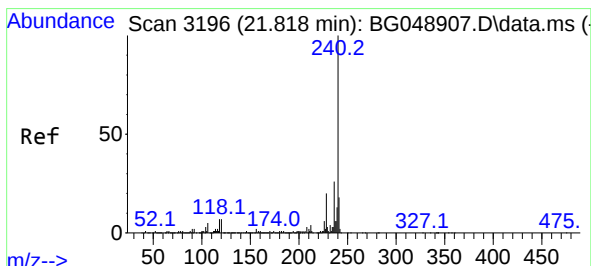
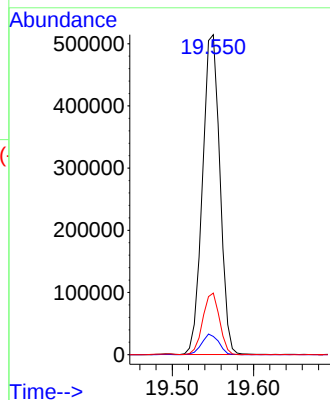
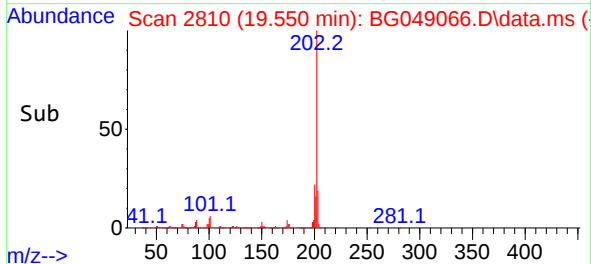




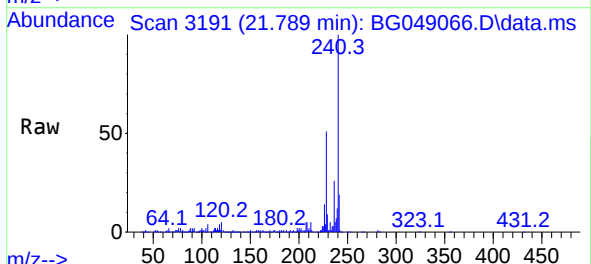
#75
Fluoranthene
Concen: 50.285 ng
RT: 19.550 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



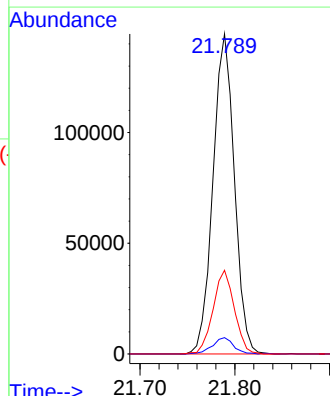
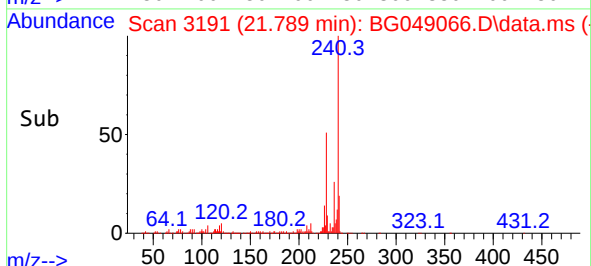
Tgt Ion:202 Resp: 764657
Ion Ratio Lower Upper
202 100
101 5.7 0.0 24.7
203 19.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.789 min Scan# 3191
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



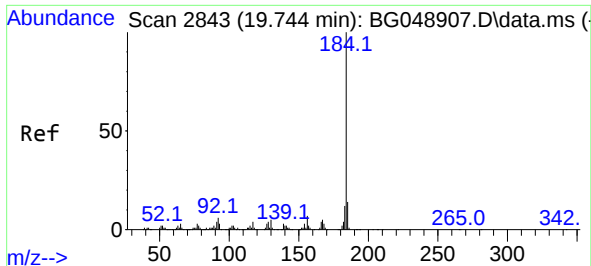
Tgt Ion:240 Resp: 226148
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.2 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM



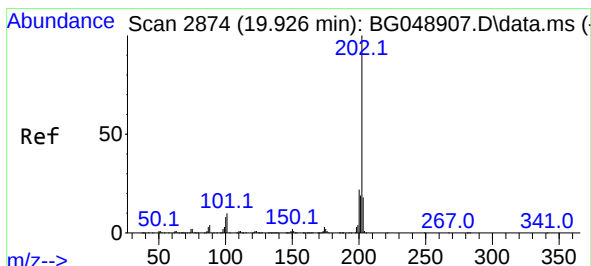
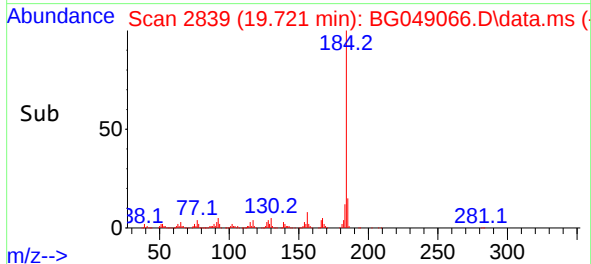
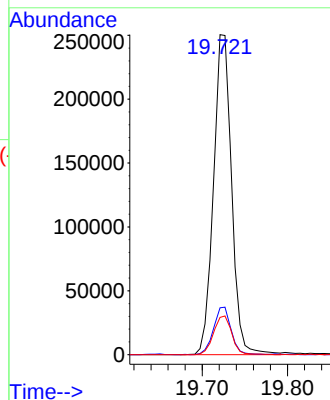
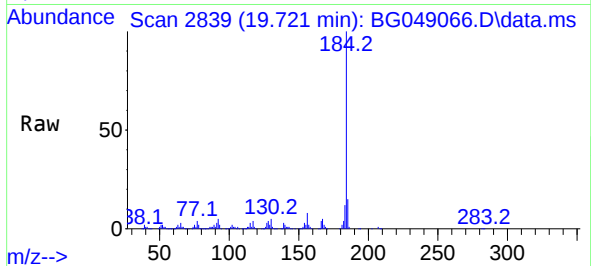
#77
Benzidine
Concen: 81.065 ng
RT: 19.721 min Scan# 2839
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:184 Resp: 369310
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.7 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

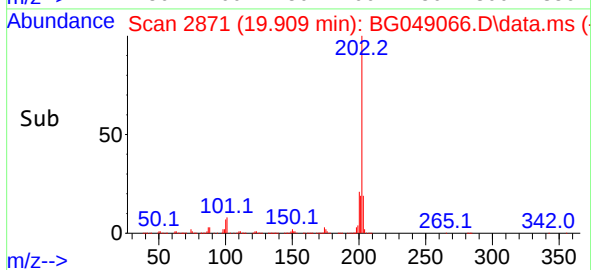
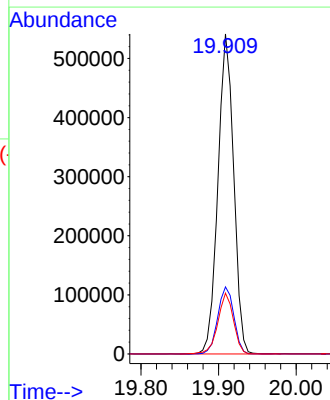
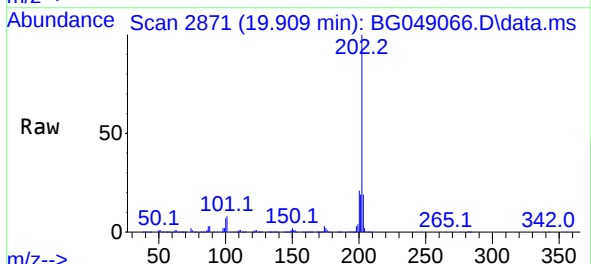
Manual Integrations
APPROVED

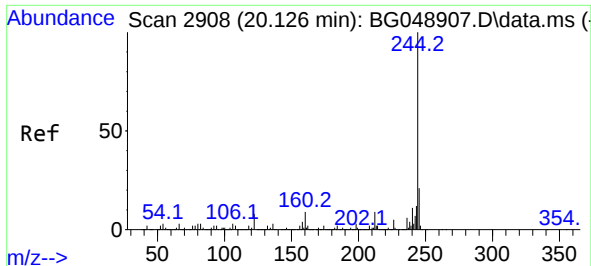
mohammad
6/24/2021 9:50:18 AM



#78
Pyrene
Concen: 46.551 ng
RT: 19.909 min Scan# 2871
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion:202 Resp: 764112
Ion Ratio Lower Upper
202 100
200 20.9 15.8 23.8
203 19.0 14.6 21.8





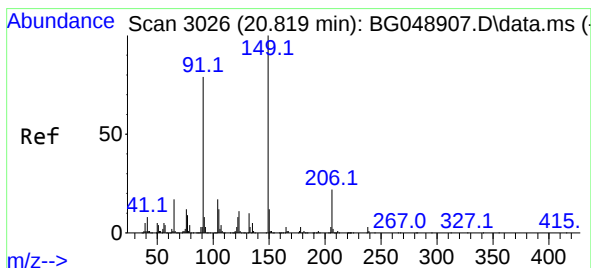
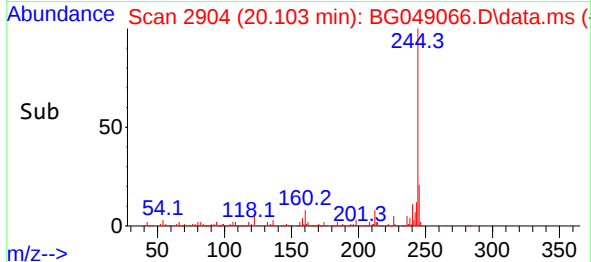
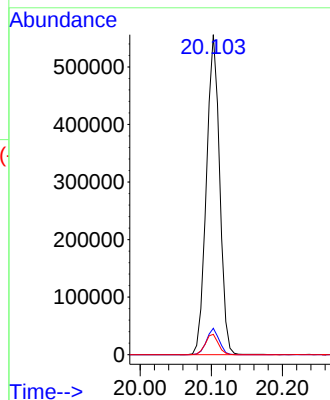
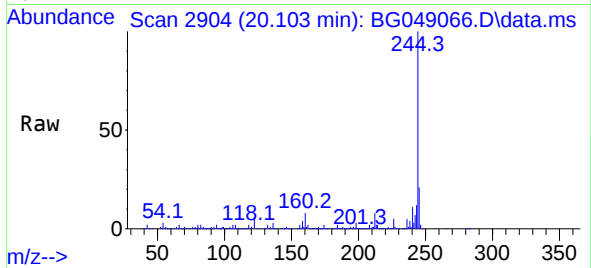
#79
 Terphenyl-d14
 Concen: 58.301 ng
 RT: 20.103 min Scan# 2904
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

Tgt Ion:244 Resp: 719918
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.3 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMSD

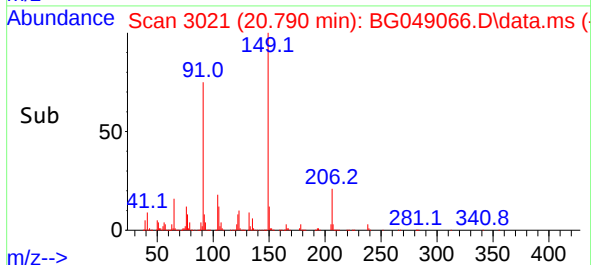
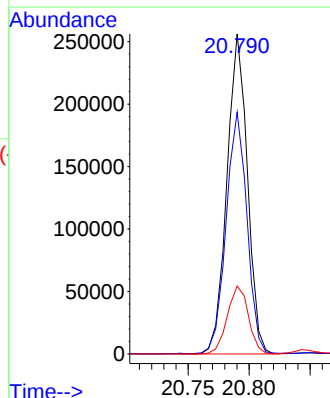
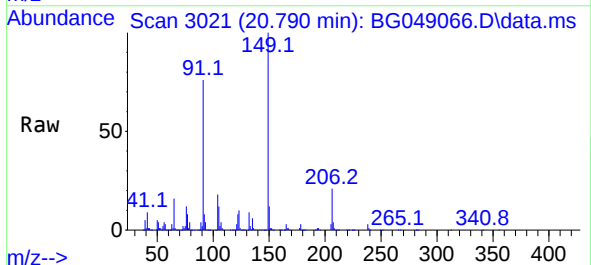
Manual Integrations
 APPROVED

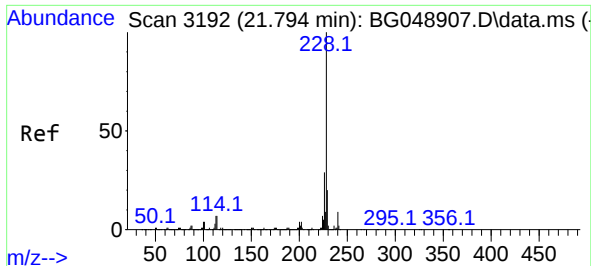
mohammad
 6/24/2021 9:50:18 AM



#80
 Butylbenzylphthalate
 Concen: 48.310 ng
 RT: 20.790 min Scan# 3021
 Delta R.T. -0.008 min
 Lab File: BG049066.D
 Acq: 23 Jun 2021 18:09

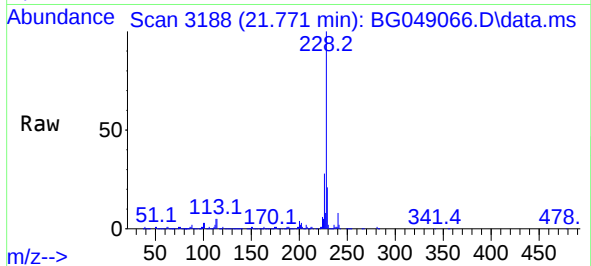
Tgt Ion:149 Resp: 299182
 Ion Ratio Lower Upper
 149 100
 91 75.6 63.4 95.2
 206 21.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 47.424 ng
RT: 21.771 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

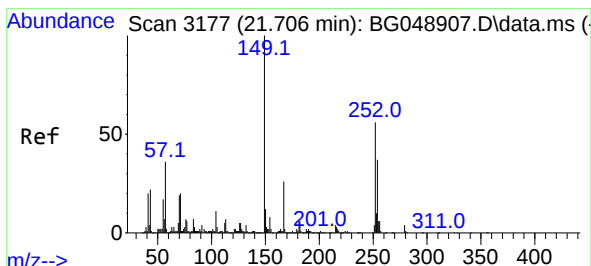
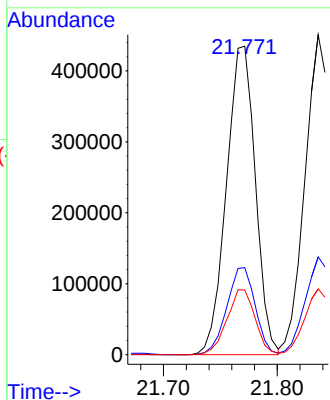
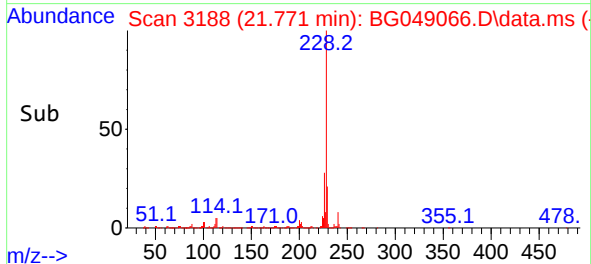
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



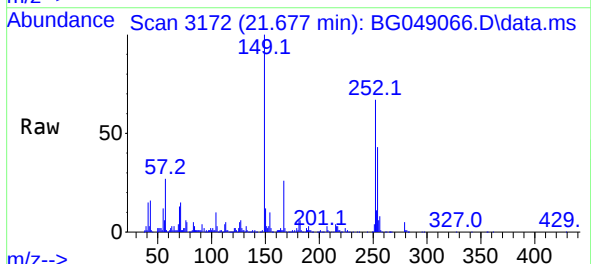
Tgt Ion:228 Resp: 770046
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.0 16.0 24.0

Manual Integrations
APPROVED

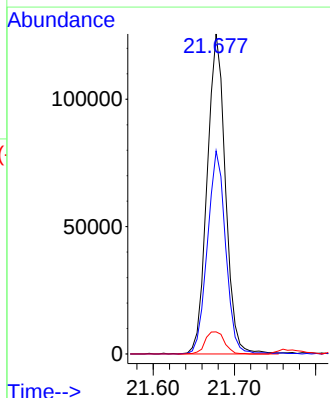
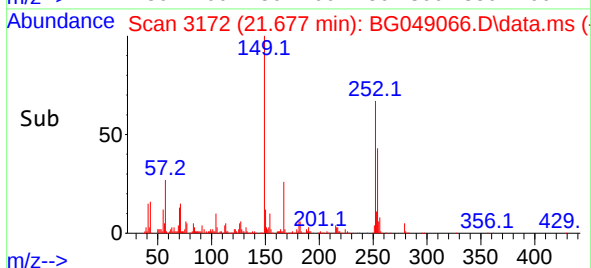
mohammad
6/24/2021 9:50:18 AM

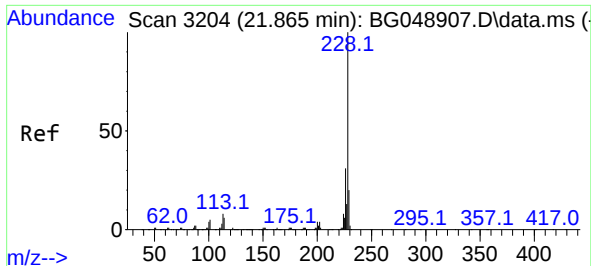


#82
3,3'-Dichlorobenzidine
Concen: 37.780 ng
RT: 21.677 min Scan# 3172
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



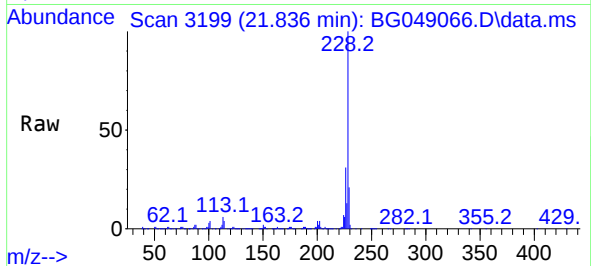
Tgt Ion:252 Resp: 196174
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 6.9 5.9 8.9





#83
Chrysene
Concen: 47.472 ng
RT: 21.836 min Scan# 3199
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

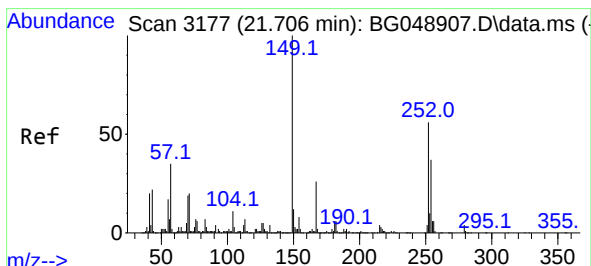
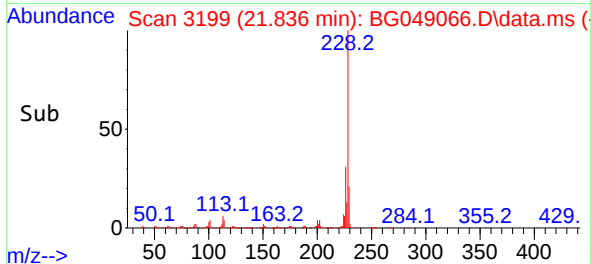
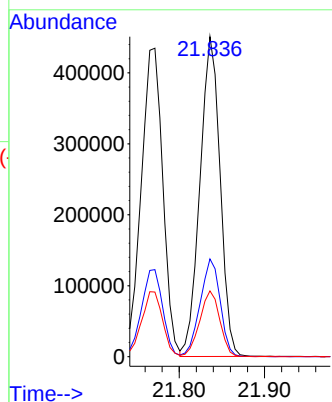
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



Tgt Ion:228 Resp: 739060
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 20.6 15.3 22.9

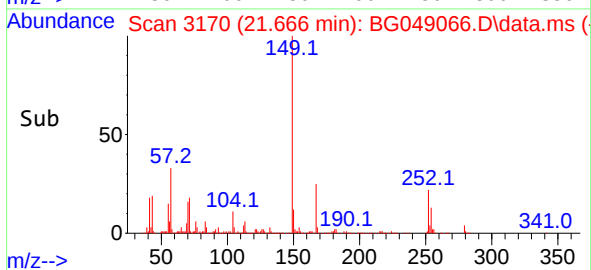
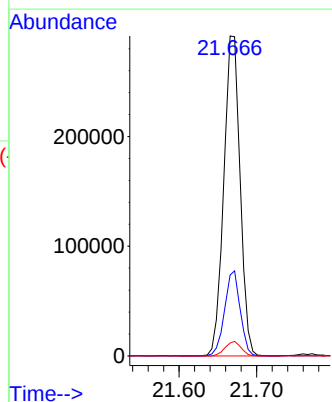
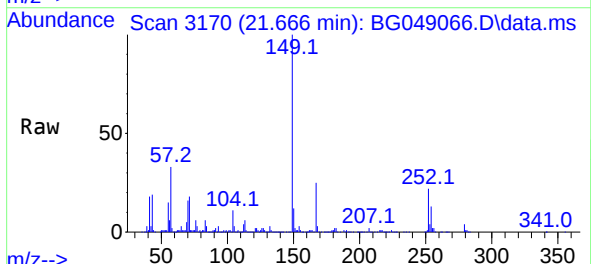
Manual Integrations
APPROVED

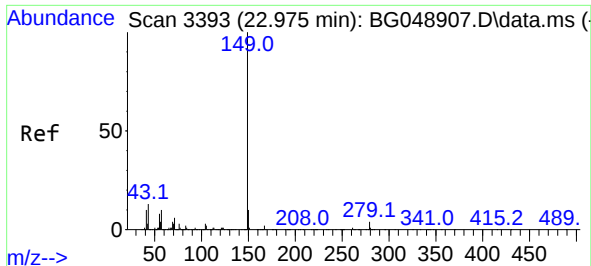
mohammad
6/24/2021 9:50:18 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.527 ng
RT: 21.666 min Scan# 3170
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

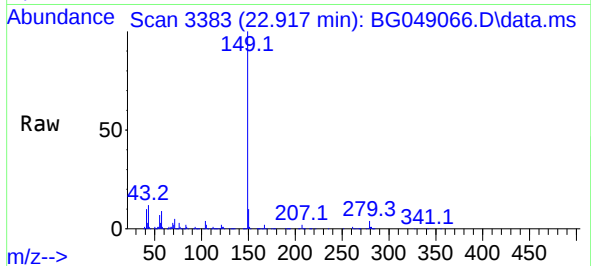
Tgt Ion:149 Resp: 428376
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 49.024 ng
RT: 22.917 min Scan# 3383
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

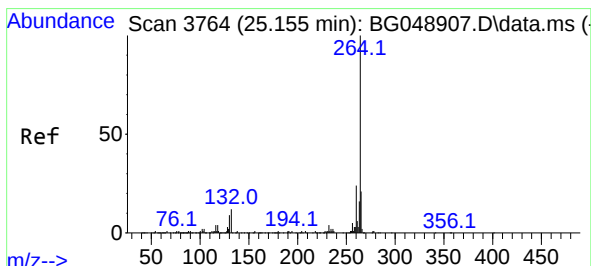
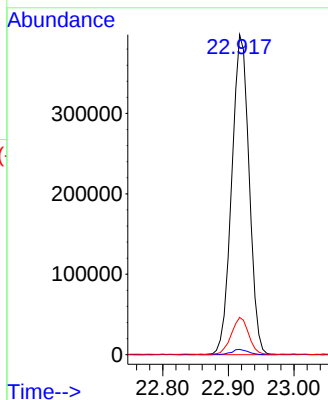
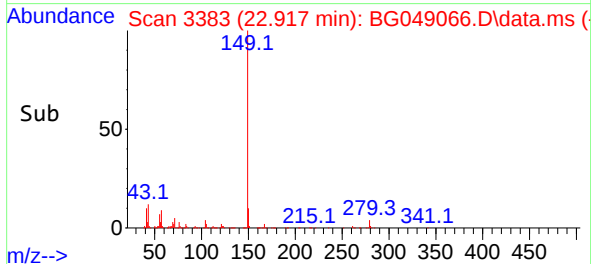
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



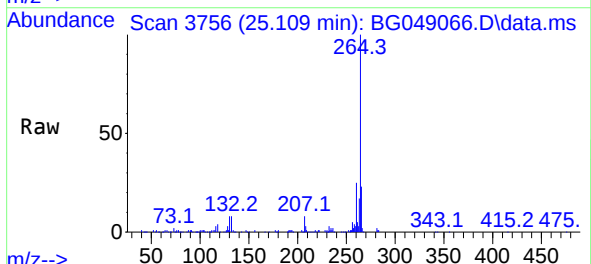
Tgt Ion:149 Resp: 733978
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.5 8.6 12.8

Manual Integrations
APPROVED

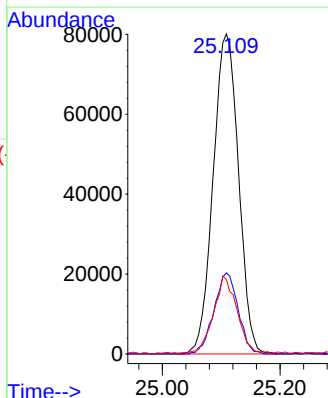
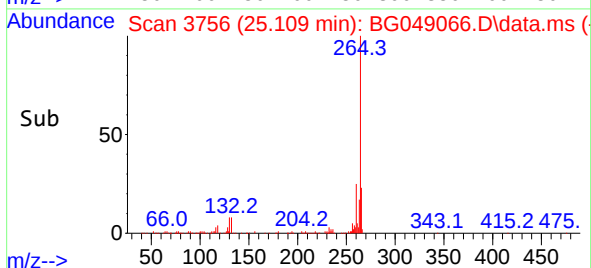
mohammad
6/24/2021 9:50:18 AM

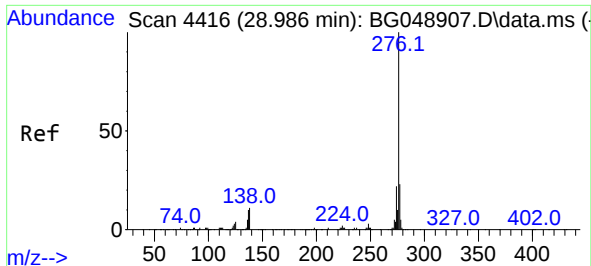


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.109 min Scan# 3756
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



Tgt Ion:264 Resp: 240143
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 23.3 16.9 25.3





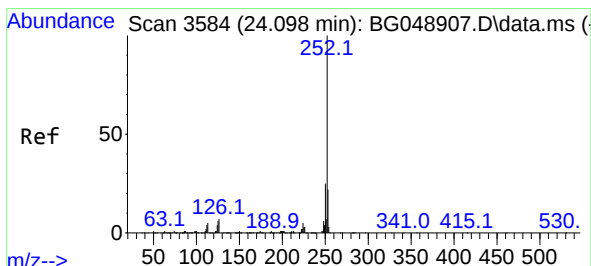
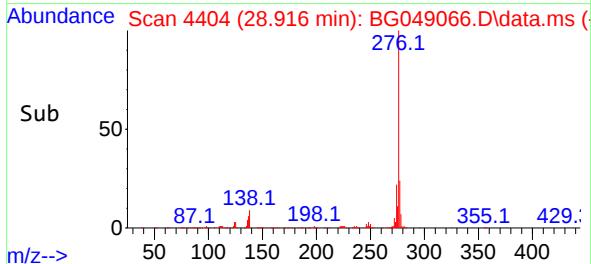
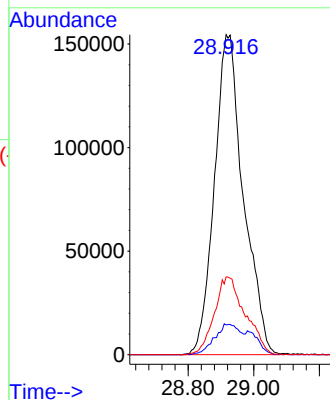
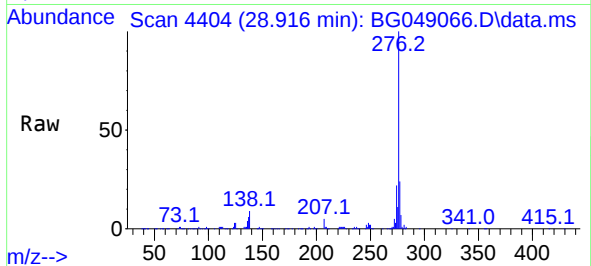
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.449 ng
RT: 28.916 min Scan# 4404
Delta R.T. -0.038 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

Tgt Ion: 276 Resp: 947893
Ion Ratio Lower Upper
276 100
138 8.8 5.1 7.7#
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD

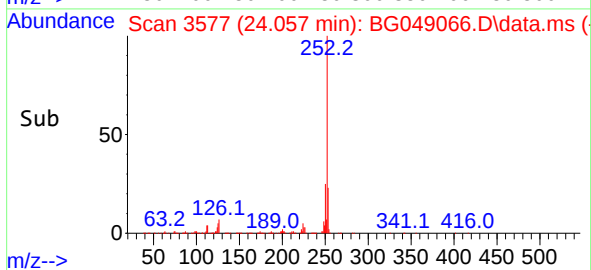
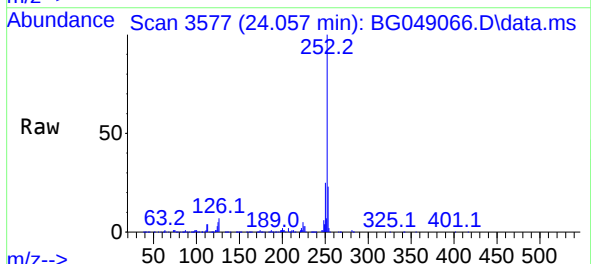
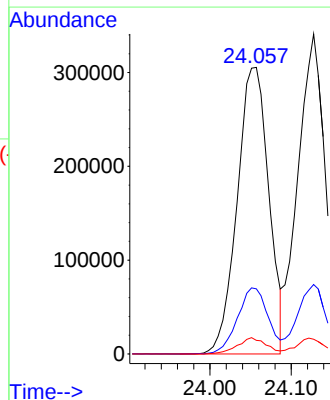
Manual Integrations
APPROVED

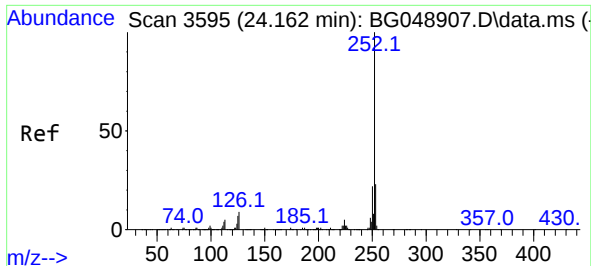
mohammad
6/24/2021 9:50:18 AM



#88
Benzo(b)fluoranthene
Concen: 48.169 ng
RT: 24.057 min Scan# 3577
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

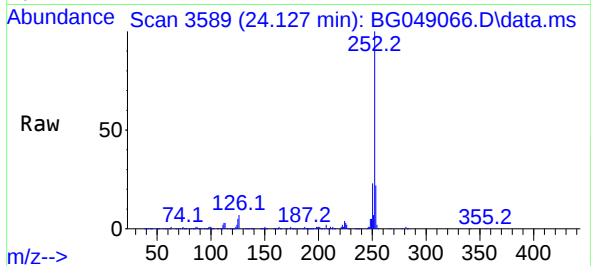
Tgt Ion: 252 Resp: 824600
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 4.8 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 48.978 ng
RT: 24.127 min Scan# 3589
Delta R.T. -0.014 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

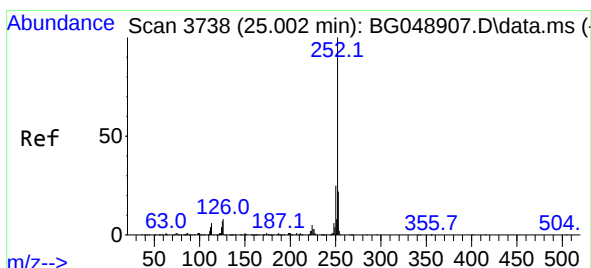
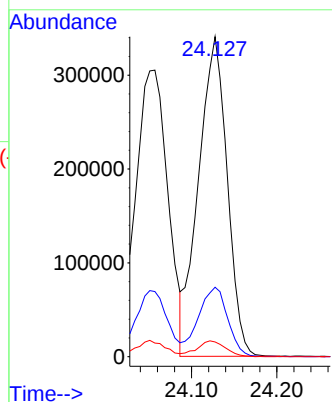
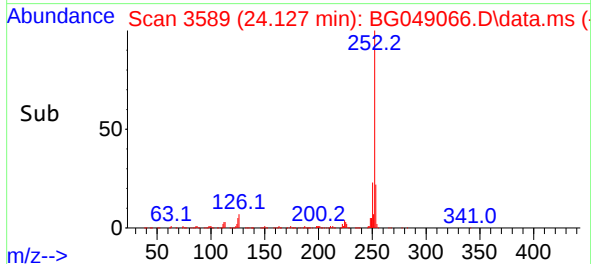
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



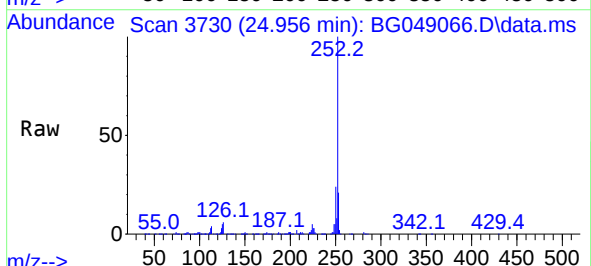
Tgt Ion:252 Resp: 795517
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.6 3.1 4.7

Manual Integrations
APPROVED

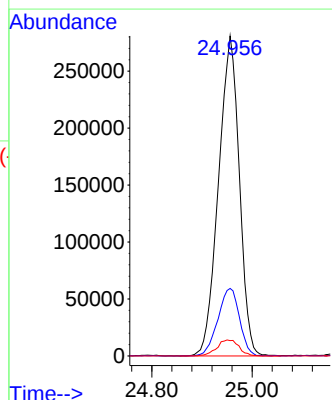
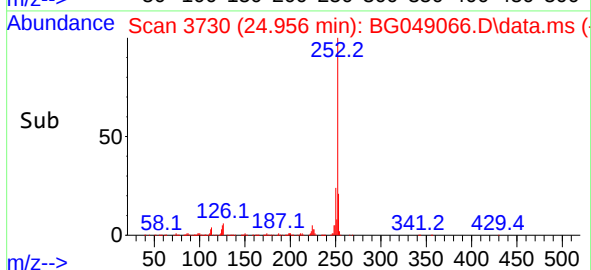
mohammad
6/24/2021 9:50:18 AM

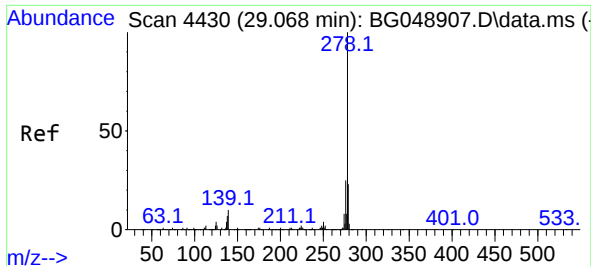


#90
Benzo(a)pyrene
Concen: 51.747 ng
RT: 24.956 min Scan# 3730
Delta R.T. -0.020 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



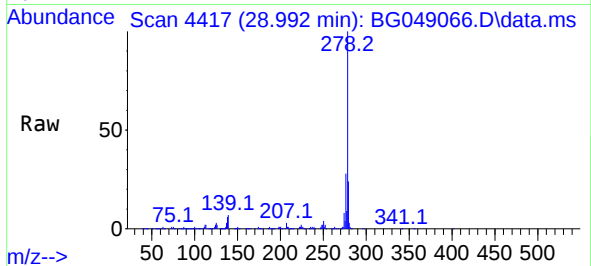
Tgt Ion:252 Resp: 808625
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 4.8 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 52.454 ng
RT: 28.992 min Scan# 4417
Delta R.T. -0.026 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09

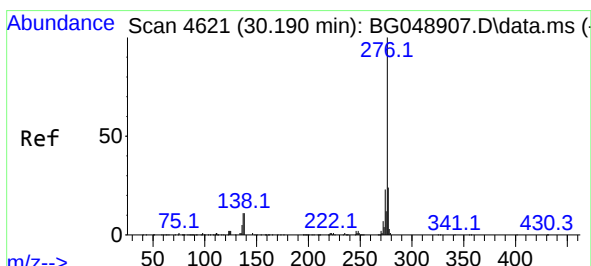
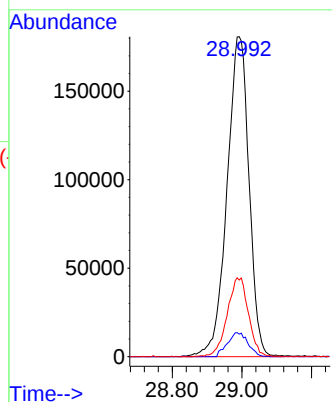
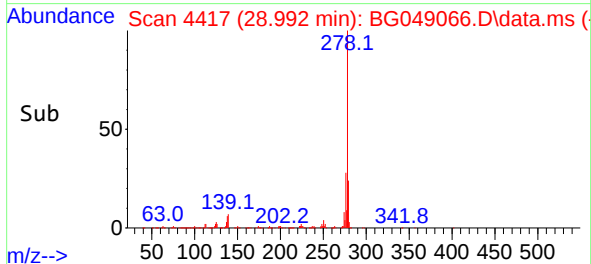
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMSD



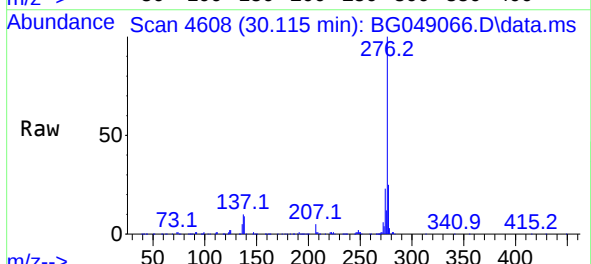
Tgt Ion:278 Resp: 792282
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 23.9 17.9 26.9

Manual Integrations
APPROVED

mohammad
6/24/2021 9:50:18 AM



#92
Benzo(g,h,i)perylene
Concen: 51.662 ng
RT: 30.115 min Scan# 4608
Delta R.T. -0.026 min
Lab File: BG049066.D
Acq: 23 Jun 2021 18:09



Tgt Ion:276 Resp: 786858
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 9.1 7.0 10.6

