

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049933.D
 Acq On : 23 Aug 2021 14:38
 Operator : CG/JU
 Sample : PB138637BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138637BS

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:18:46 AM
 8/24/2021 11:18:46 AM

Quant Time: Aug 23 16:17:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	24703	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	104915	20.000	ng	# 0.00
39) Acenaphthene-d10	14.646	164	75526	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	170183	20.000	ng	# 0.00
76) Chrysene-d12	21.677	240	128093	20.000	ng	0.00
86) Perylene-d12	24.914	264	134471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	203472	147.652	ng	0.00
7) Phenol-d6	7.156	99	276971	132.776	ng	0.00
23) Nitrobenzene-d5	9.153	82	194145	81.887	ng	0.00
42) 2,4,6-Tribromophenol	16.144	330	152758	137.603	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	435432	83.890	ng	0.00
79) Terphenyl-d14	20.009	244	718230	101.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	19836	32.940	ng	97
3) Pyridine	3.784	79	44232	26.796	ng	# 85
4) n-Nitrosodimethylamine	3.696	42	36977	41.659	ng	# 68
6) Aniline	7.303	93	108885	49.251	ng	95
8) 2-Chlorophenol	7.550	128	76975	51.233	ng	94
9) Benzaldehyde	7.115	77	59381	42.662	ng	86
10) Phenol	7.185	94	101038	49.989	ng	93
11) bis(2-Chloroethyl)ether	7.397	93	66979	49.079	ng	92
12) 1,3-Dichlorobenzene	7.867	146	80098	46.549	ng	96
13) 1,4-Dichlorobenzene	8.020	146	81797	46.962	ng	97
14) 1,2-Dichlorobenzene	8.337	146	79118	47.948	ng	97
15) Benzyl Alcohol	8.231	79	87175	49.761	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.507	45	70157	45.243	ng	97
17) 2-Methylphenol	8.442	107	71985	54.083	ng	95
18) Hexachloroethane	9.071	117	32324	48.276	ng	97
19) n-Nitroso-di-n-propyla...	8.795	70	61921	44.358	ng	89
20) 3+4-Methylphenols	8.771	107	94826	50.728	ng	98
22) Acetophenone	8.813	105	126174	44.266	ng	# 93
24) Nitrobenzene	9.194	77	102702	41.052	ng	96
25) Isophorone	9.723	82	169404	40.041	ng	97
26) 2-Nitrophenol	9.911	139	44888	47.015	ng	97
27) 2,4-Dimethylphenol	9.976	122	74800	53.007	ng	97
28) bis(2-Chloroethoxy)met...	10.199	93	91482	49.431	ng	94
29) 2,4-Dichlorophenol	10.457	162	83194	48.042	ng	97
30) 1,2,4-Trichlorobenzene	10.669	180	88043	46.176	ng	97
31) Naphthalene	10.857	128	240891	43.841	ng	98
32) Benzoic acid	10.134	122	28214	30.343	ng	# 86
33) 4-Chloroaniline	10.968	127	82517	38.040	ng	# 90
34) Hexachlorobutadiene	11.133	225	59269	42.776	ng	97
35) Caprolactam	11.756	113	26896m	50.269	ng	
36) 4-Chloro-3-methylphenol	12.102	107	96900	48.444	ng	# 89
37) 2-Methylnaphthalene	12.466	142	185739	44.874	ng	96
38) 1-Methylnaphthalene	12.684	142	173695	44.650	ng	95
40) 1,2,4,5-Tetrachloroben...	12.837	216	102076	45.869	ng	98
41) Hexachlorocyclopentadiene	12.807	237	86702	72.716	ng	98
43) 2,4,6-Trichlorophenol	13.077	196	67749	45.158	ng	91

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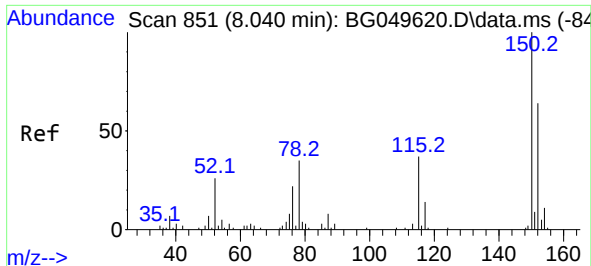
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	71210	43.752	ng	89
46) 1,1'-Biphenyl	13.471	154	233271	43.365	ng	99
47) 2-Chloronaphthalene	13.518	162	190934	44.440	ng	99
48) 2-Nitroaniline	13.724	65	68701	43.547	ng	91
49) Acenaphthylene	14.370	152	301397	44.261	ng	95
50) Dimethylphthalate	14.094	163	260794	45.767	ng	99
51) 2,6-Dinitrotoluene	14.217	165	55796	44.472	ng	92
52) Acenaphthene	14.710	154	177261	43.213	ng	96
53) 3-Nitroaniline	14.558	138	50738	41.469	ng	98
54) 2,4-Dinitrophenol	14.775	184	61273	86.025	ng	94
55) Dibenzofuran	15.045	168	285767	42.942	ng	97
56) 4-Nitrophenol	14.887	139	73292	81.995	ng	100
57) 2,4-Dinitrotoluene	15.016	165	82712	46.938	ng	95
58) Fluorene	15.691	166	237999	44.002	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.280	232	64013m	42.346	ng	
60) Diethylphthalate	15.457	149	272794	47.599	ng	96
61) 4-Chlorophenyl-phenyle...	15.680	204	129016	44.690	ng	91
62) 4-Nitroaniline	15.727	138	61045	48.504	ng	88
63) Azobenzene	15.973	77	247288	40.767	ng	89
65) 4,6-Dinitro-2-methylph...	15.785	198	44494	40.675	ng	88
66) n-Nitrosodiphenylamine	15.897	169	214848	44.680	ng	99
67) 4-Bromophenyl-phenylether	16.579	248	93530	46.665	ng	95
68) Hexachlorobenzene	16.708	284	100514	45.139	ng	94
69) Atrazine	16.849	200	101376	52.703	ng	93
70) Pentachlorophenol	17.060	266	80146	67.122	ng	95
71) Phenanthrene	17.442	178	400732	44.757	ng	96
72) Anthracene	17.530	178	411243	46.768	ng	98
73) Carbazole	17.806	167	371735	44.636	ng	99
74) Di-n-butylphthalate	18.347	149	454085	46.773	ng	99
75) Fluoranthene	19.451	202	471915	42.832	ng	98
77) Benzidine	19.633	184	314323	95.771	ng	98
78) Pyrene	19.815	202	461444	52.841	ng	98
80) Butylbenzylphthalate	20.691	149	161705	48.621	ng	98
81) Benzo(a)anthracene	21.660	228	381173	45.694	ng	100
82) 3,3'-Dichlorobenzidine	21.566	252	121732	49.979	ng	100
83) Chrysene	21.724	228	374844	47.008	ng	98
84) Bis(2-ethylhexyl)phtha...	21.542	149	217474	46.195	ng	94
85) Di-n-octyl phthalate	22.753	149	363602	45.719	ng	100
87) Indeno(1,2,3-cd)pyrene	28.645	276	459743	47.407	ng	# 97
88) Benzo(b)fluoranthene	23.886	252	400744	45.439	ng	# 99
89) Benzo(k)fluoranthene	23.957	252	380844m	46.295	ng	
90) Benzo(a)pyrene	24.762	252	379675	47.570	ng	99
91) Dibenzo(a,h)anthracene	28.697	278	391313	47.884	ng	95
92) Benzo(g,h,i)perylene	29.802	276	381395	47.638	ng	100

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



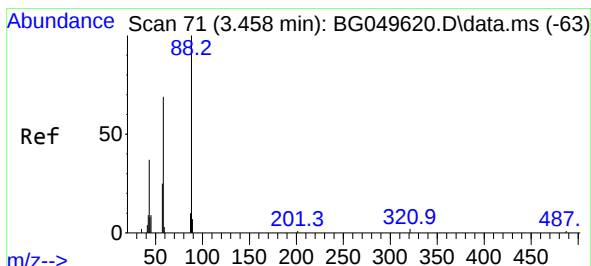
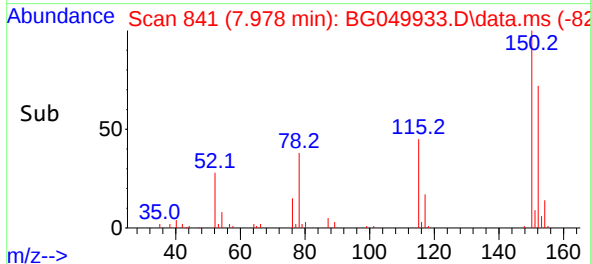
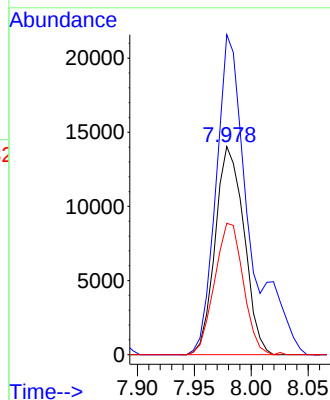
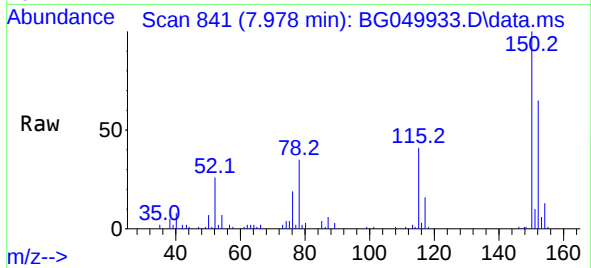
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:152 Resp: 24703
Ion Ratio Lower Upper
152 100
150 153.7 119.4 179.0
115 63.1 60.2 90.4

Instrument :
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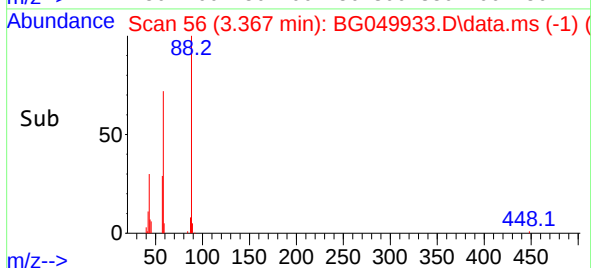
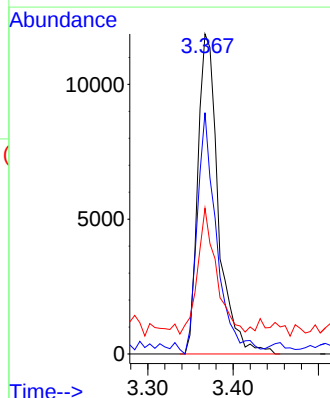
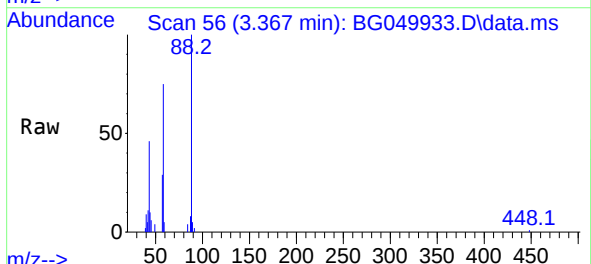
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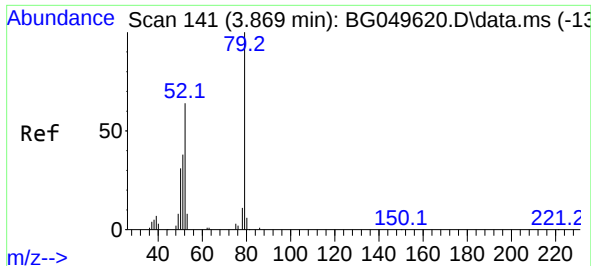
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#2
1,4-Dioxane
Concen: 32.940 ng
RT: 3.367 min Scan# 56
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

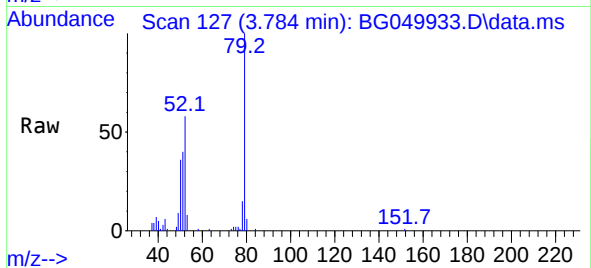
Tgt Ion: 88 Resp: 19836
Ion Ratio Lower Upper
88 100
58 71.7 55.7 83.5
43 39.0 29.3 43.9





#3
Pyridine
Concen: 26.796 ng
RT: 3.784 min Scan# 127
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

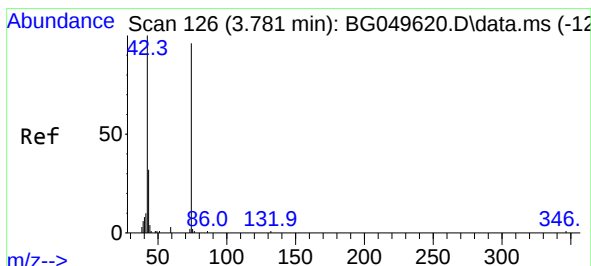
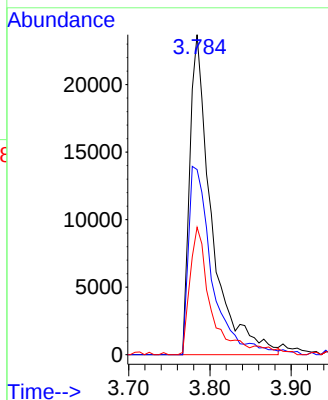
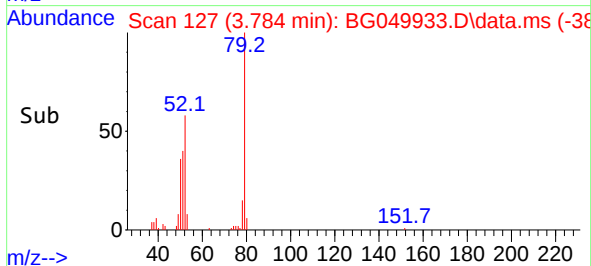
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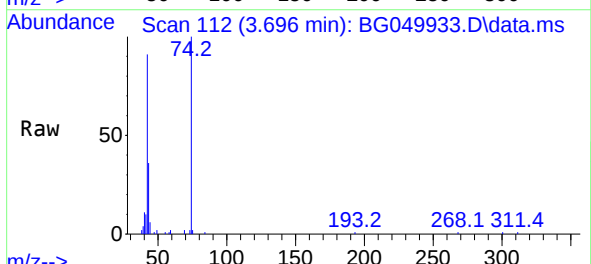
Tgt Ion: 79 Resp: 44232
Ion Ratio Lower Upper
79 100
52 57.8 58.4 87.6#
51 39.8 37.0 55.6

Manual Integrations
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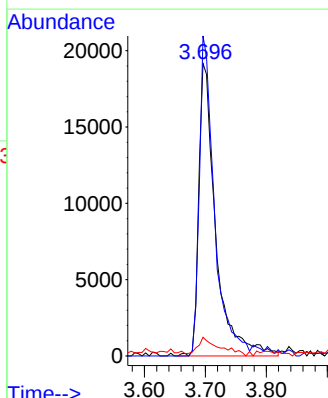
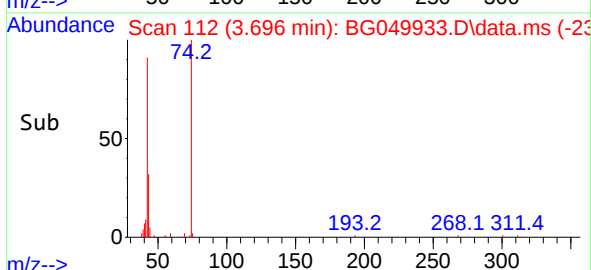
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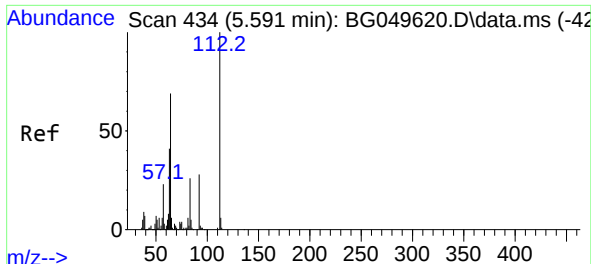


#4
n-Nitrosodimethylamine
Concen: 41.659 ng
RT: 3.696 min Scan# 112
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion: 42 Resp: 36977
Ion Ratio Lower Upper
42 100
74 109.4 64.0 96.0#
44 6.4 2.7 4.1#





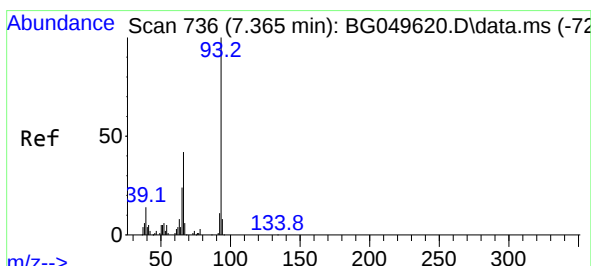
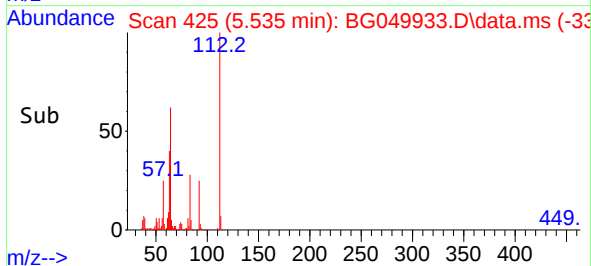
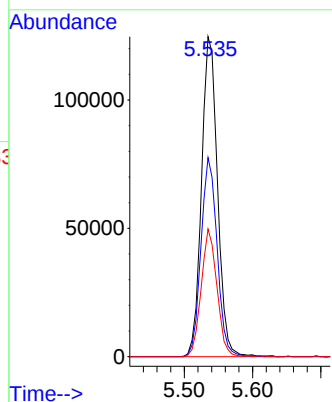
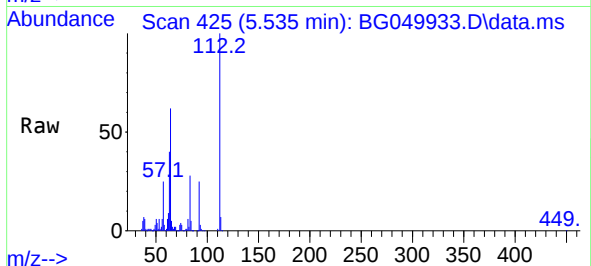
#5
2-Fluorophenol
Concen: 147.652 ng
RT: 5.535 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:	112	Resp:	203472
Ion Ratio	Lower	Upper	
112	100		
64	62.2	46.7	70.1
63	39.9	35.3	52.9

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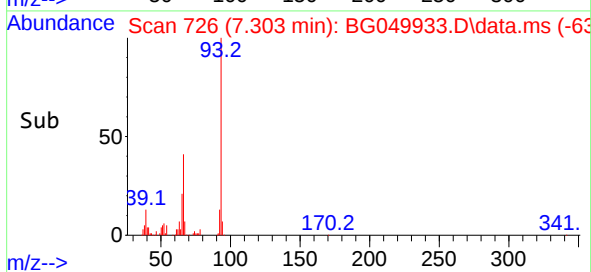
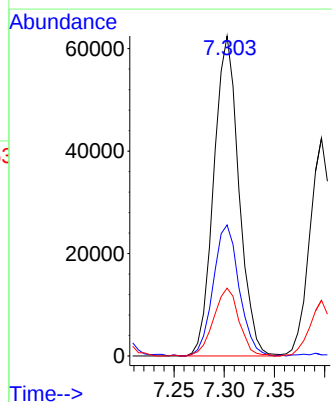
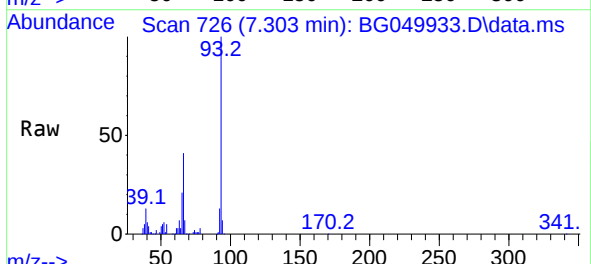
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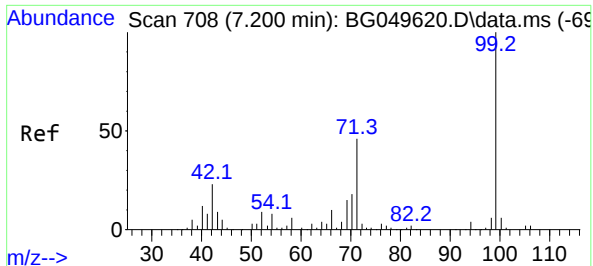
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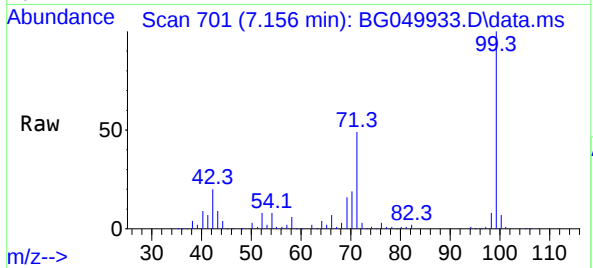
#6
Aniline
Concen: 49.251 ng
RT: 7.303 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:	93	Resp:	108885
Ion Ratio	Lower	Upper	
93	100		
66	40.9	30.6	45.8
65	21.2	15.0	22.4

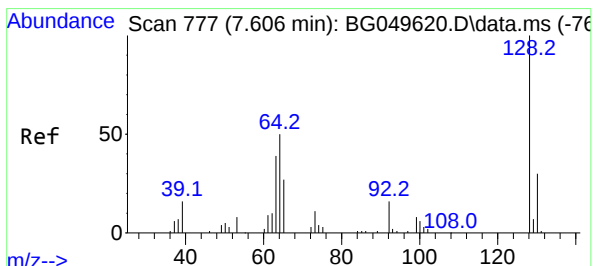
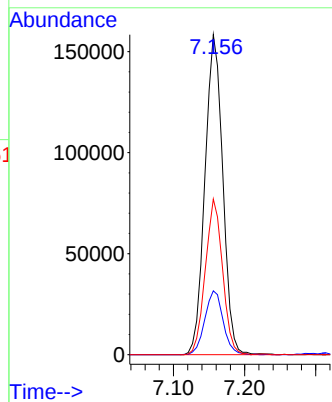
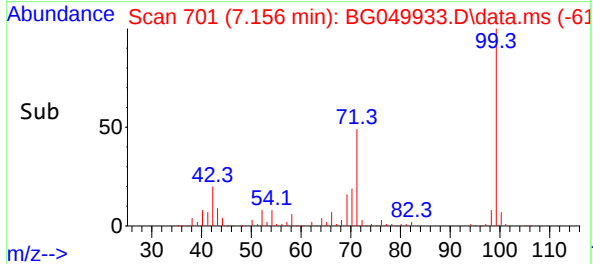




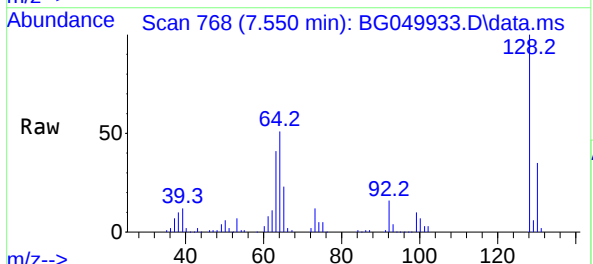
#7
Phenol-d6
Concen: 132.776 ng
RT: 7.156 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



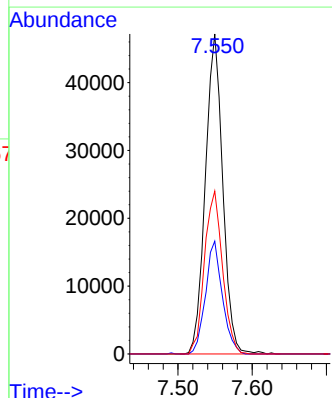
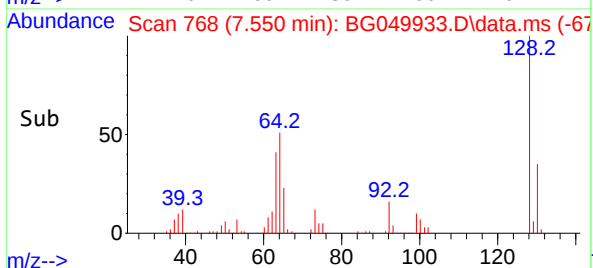
Tgt Ion: 99 Resp: 276971
Ion Ratio Lower Upper
99 100
42 19.9 20.5 30.7#
71 48.6 41.5 62.3



#8
2-Chlorophenol
Concen: 51.233 ng
RT: 7.550 min Scan# 768
Delta R.T. -0.002 min
Lab File: BG049933.D
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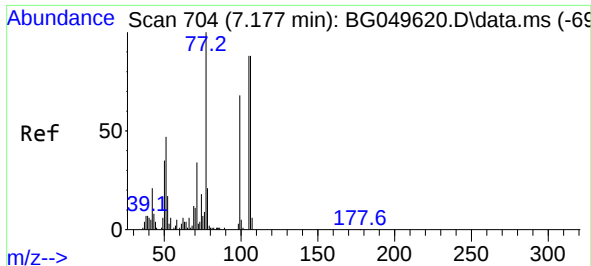
Tgt Ion: 128 Resp: 76975
Ion Ratio Lower Upper
128 100
130 35.3 10.0 50.0
64 50.9 28.1 68.1



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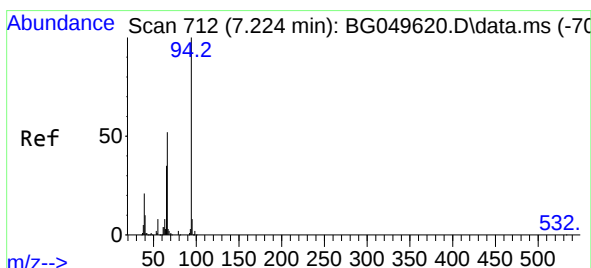
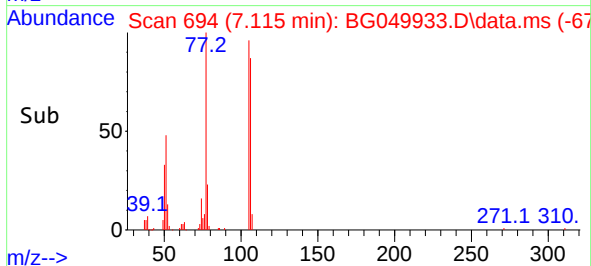
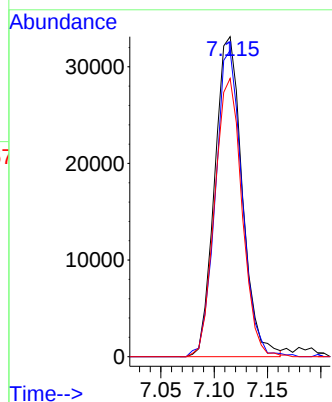
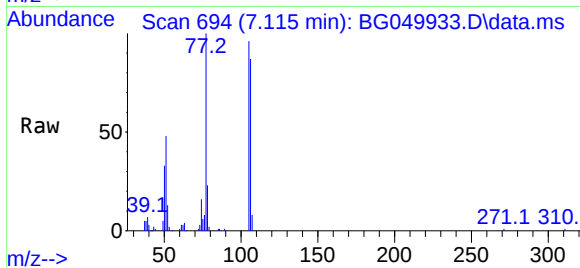
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Benzaldehyde
Concen: 42.662 ng
RT: 7.115 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 77 Resp: 59381
Ion Ratio Lower Upper
77 100
105 95.7 68.8 108.8
106 86.9 47.9 87.9

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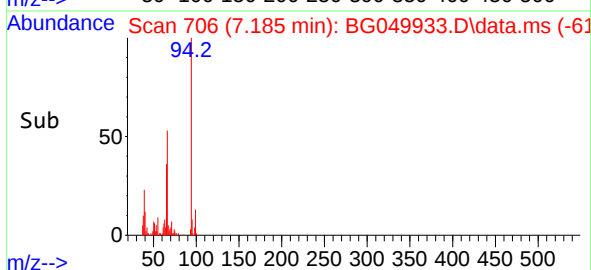
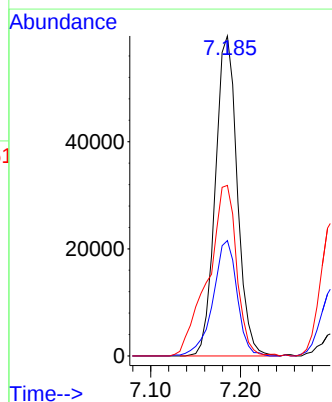
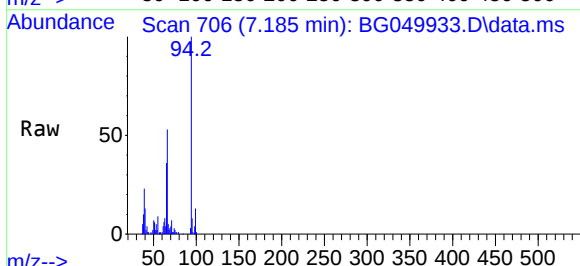
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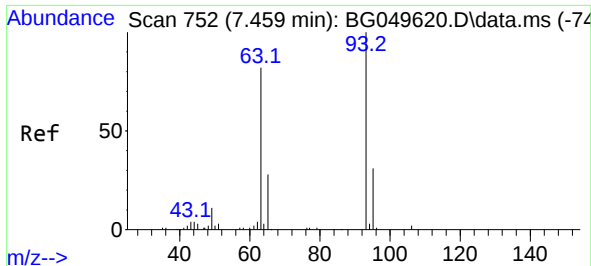
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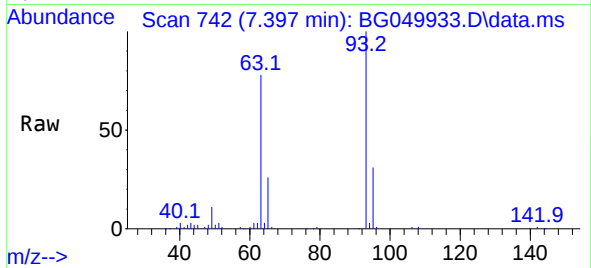
#10
Phenol
Concen: 49.989 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 94 Resp: 101038
Ion Ratio Lower Upper
94 100
65 36.0 12.9 52.9
66 53.3 39.4 79.4

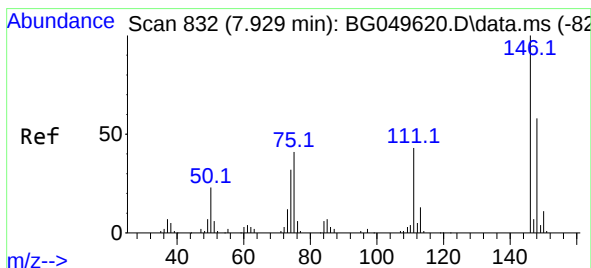
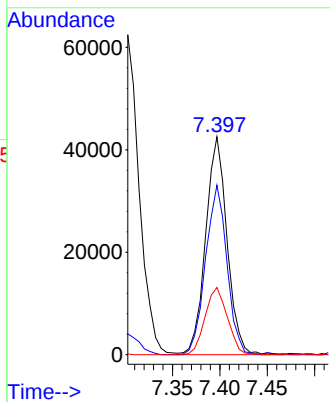
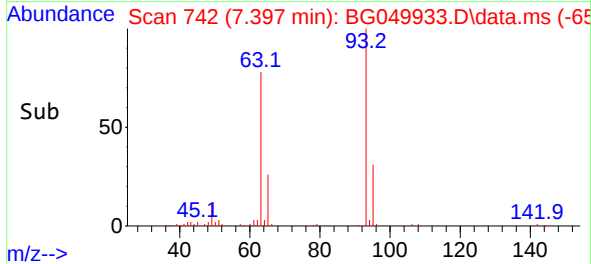




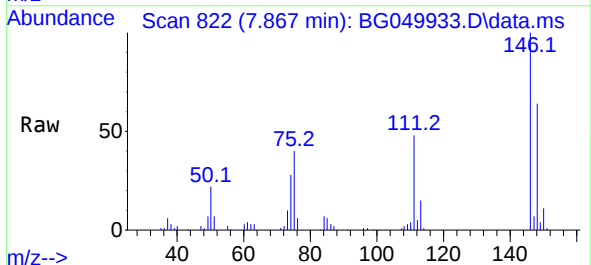
#11
bis(2-Chloroethyl)ether
Concen: 49.079 ng
RT: 7.397 min Scan# 742
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



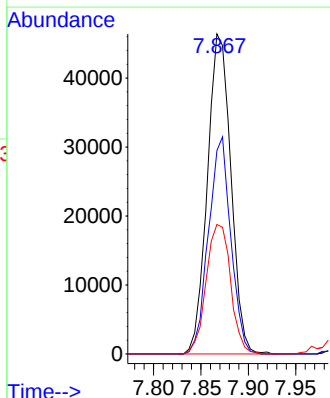
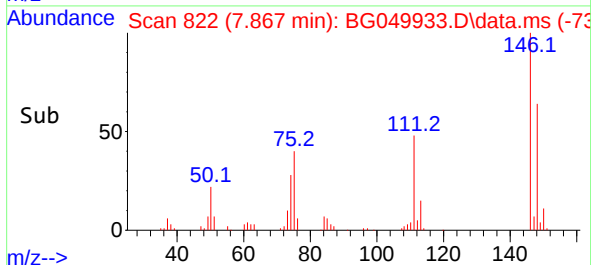
Tgt Ion: 93 Resp: 66979
Ion Ratio Lower Upper
93 100
63 77.7 50.4 90.4
95 30.8 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.549 ng
RT: 7.867 min Scan# 822
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



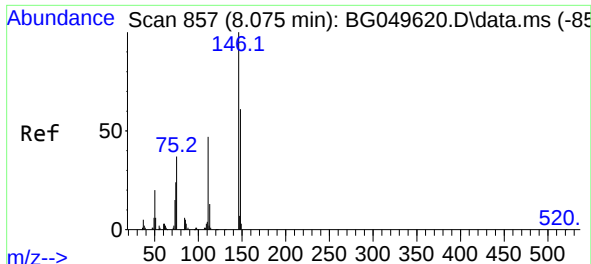
Tgt Ion: 146 Resp: 80098
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 40.4 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB138637BS

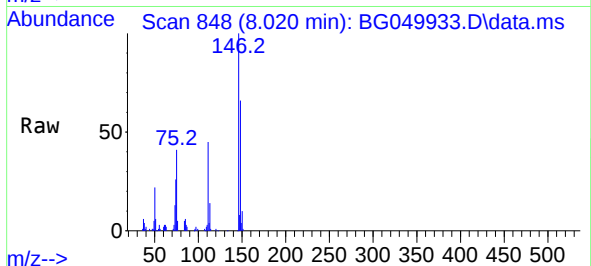
Manual Integrations
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#13
1,4-Dichlorobenzene
Concen: 46.962 ng
RT: 8.020 min Scan# 848
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

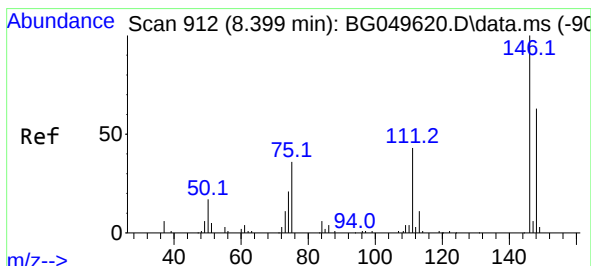
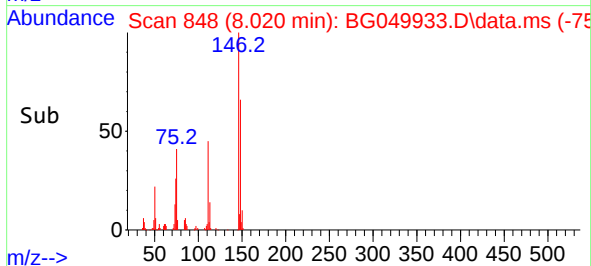
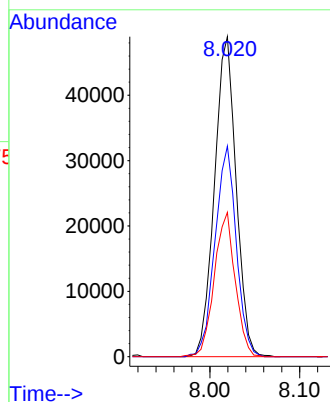
Instrument :
BNA_G
ClientSampleID :
PB138637BS



Tgt Ion:146 Resp: 81797
Ion Ratio Lower Upper
146 100
148 65.8 54.0 81.0
111 45.1 34.3 51.5

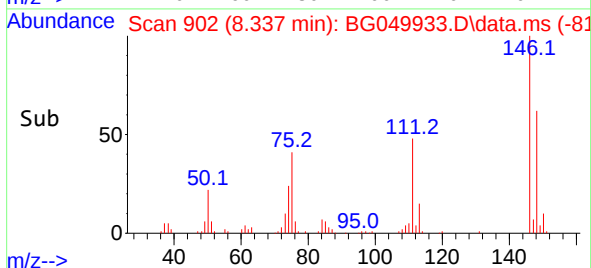
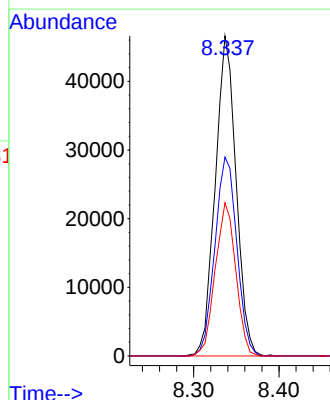
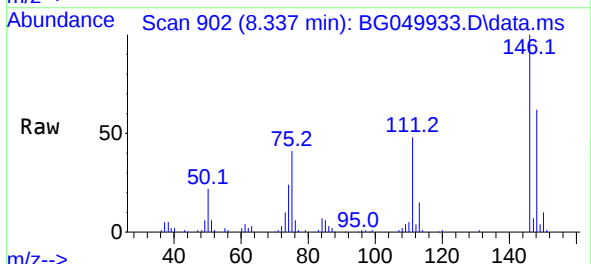
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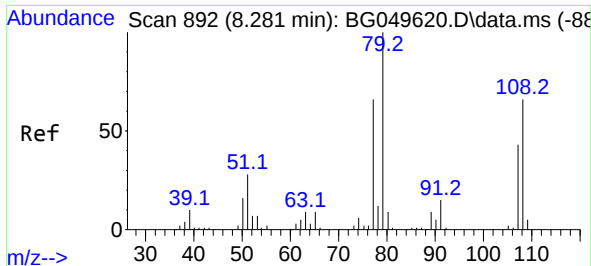
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#14
1,2-Dichlorobenzene
Concen: 47.948 ng
RT: 8.337 min Scan# 902
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:146 Resp: 79118
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 47.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.761 ng
RT: 8.231 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

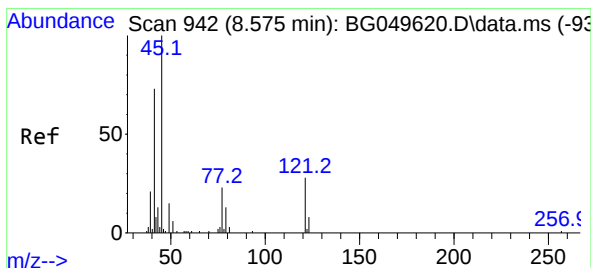
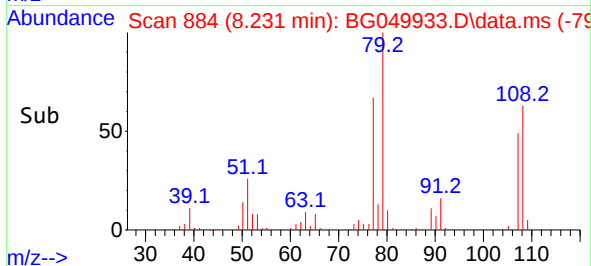
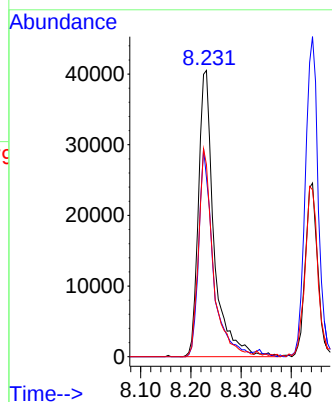
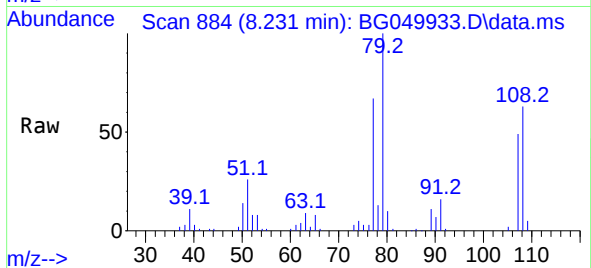
Tgt Ion: 79 Resp: 87175

Ion	Ratio	Lower	Upper
79	100		
108	62.6	48.2	72.4
77	67.1	57.3	85.9

Instrument :
BNA_G
ClientSampled :
PB138637BS

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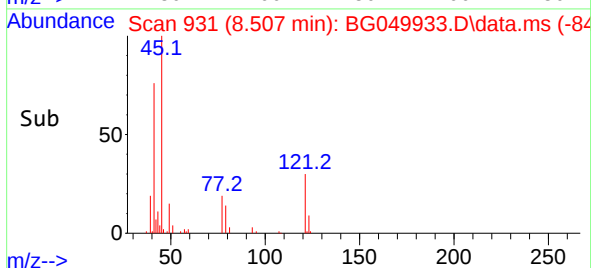
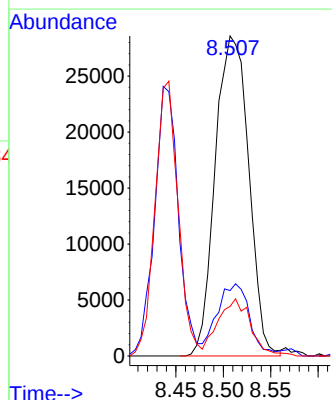
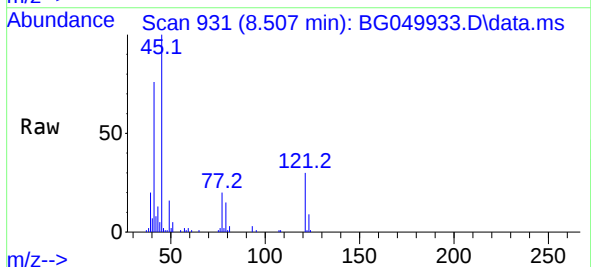
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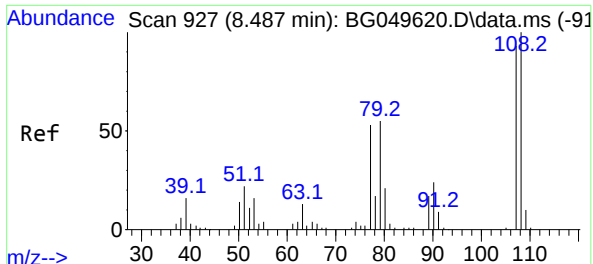


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.243 ng
RT: 8.507 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 45 Resp: 70157

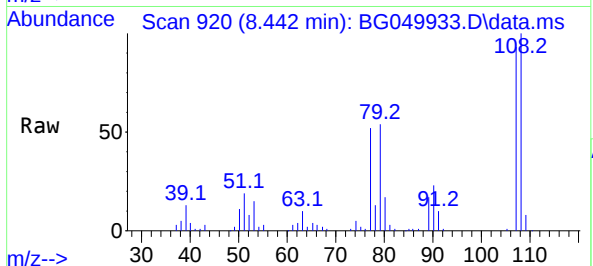
Ion	Ratio	Lower	Upper
45	100		
77	20.5	2.2	42.2
79	15.5	0.0	34.3





#17
2-Methylphenol
Concen: 54.083 ng
RT: 8.442 min Scan# 920
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Instrument :
BNA_G
ClientSampleID :
PB138637BS

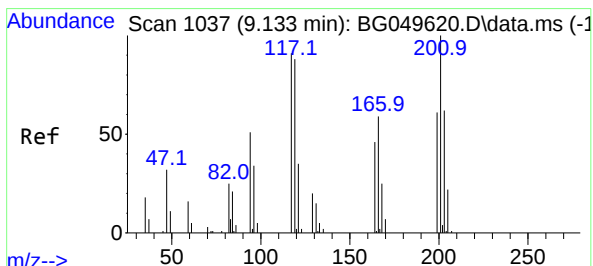
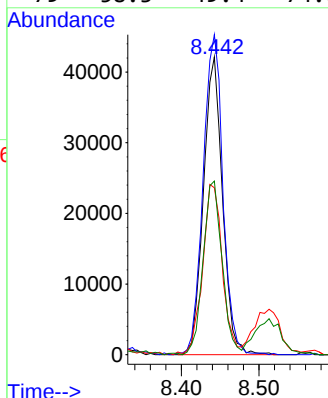
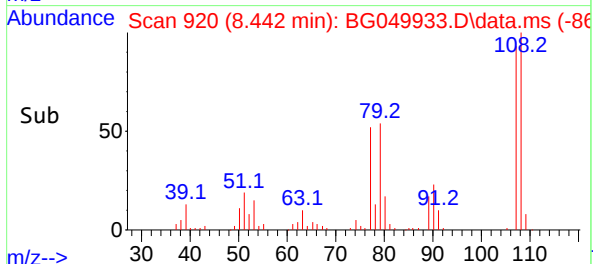


Tgt Ion:107 Resp: 71985

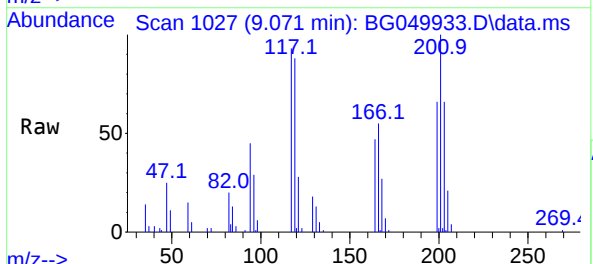
Ion	Ratio	Lower	Upper
107	100		
108	107.5	84.6	127.0
77	56.0	50.7	76.1
79	58.3	49.4	74.0

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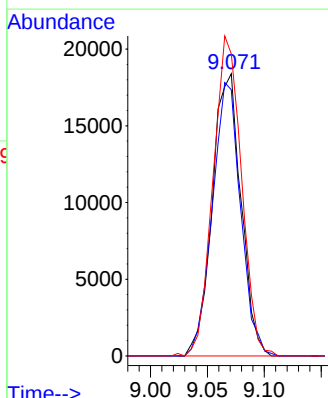
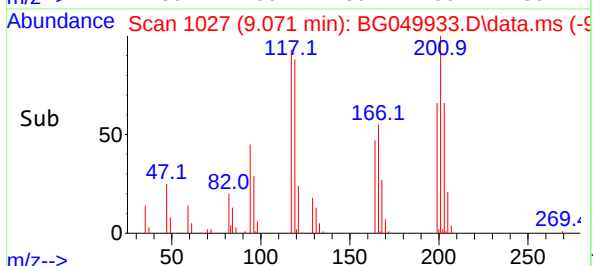


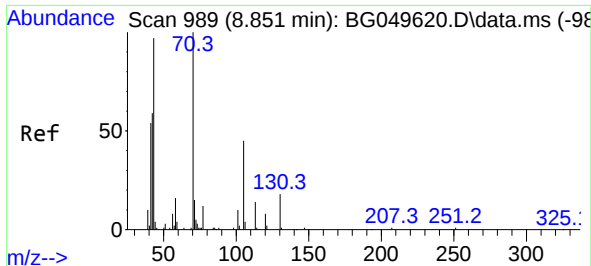
#18
Hexachloroethane
Concen: 48.276 ng
RT: 9.071 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



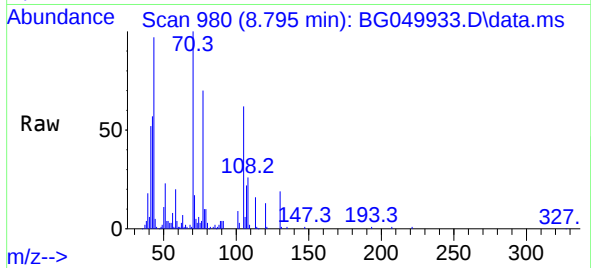
Tgt Ion:117 Resp: 32324

Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.4	111.6
201	107.0	88.6	133.0

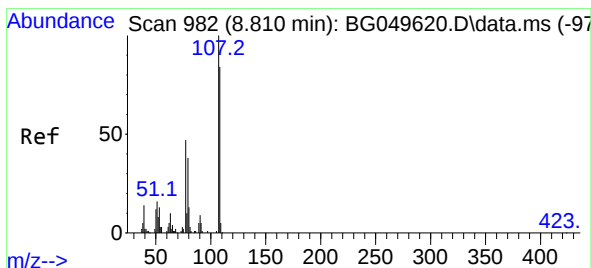
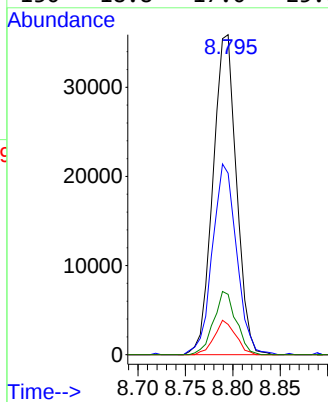
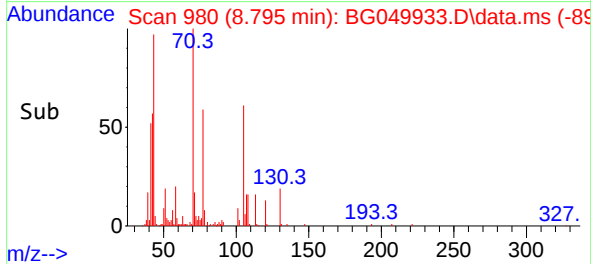




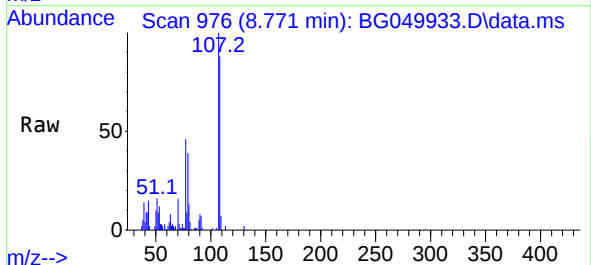
#19
n-Nitroso-di-n-propylamine
Concen: 44.358 ng
RT: 8.795 min Scan# 980
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



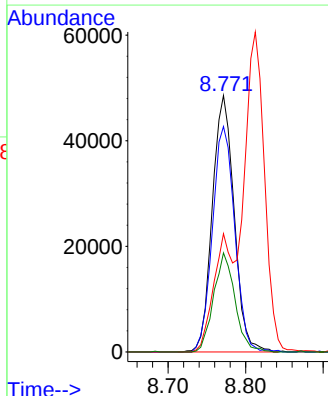
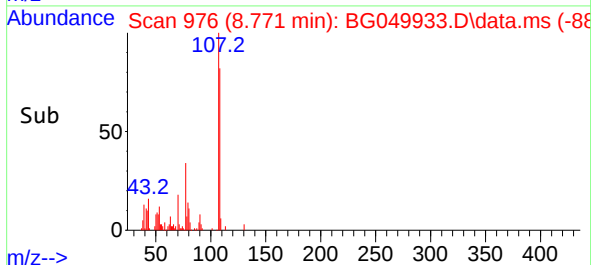
Tgt Ion: 70 Resp: 61921
Ion Ratio Lower Upper
70 100
42 56.7 54.5 81.7
101 9.4 9.0 13.6
130 18.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 50.728 ng
RT: 8.771 min Scan# 976
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



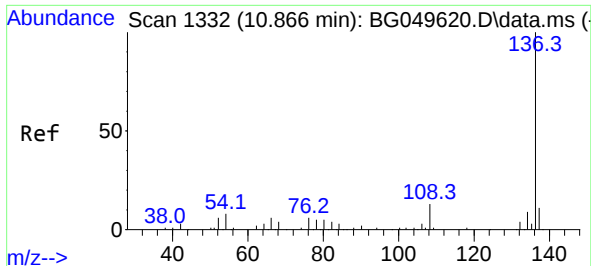
Tgt Ion: 107 Resp: 94826
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 46.1 25.2 65.2
79 38.6 15.1 55.1



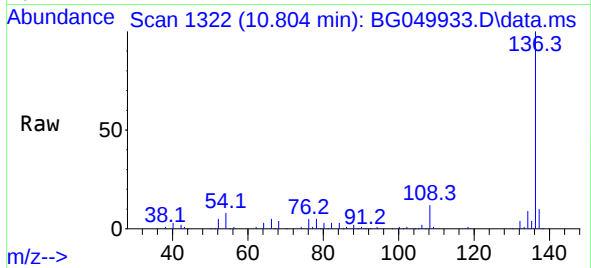
Instrument :
BNA_G
ClientSampleId :
PB138637BS

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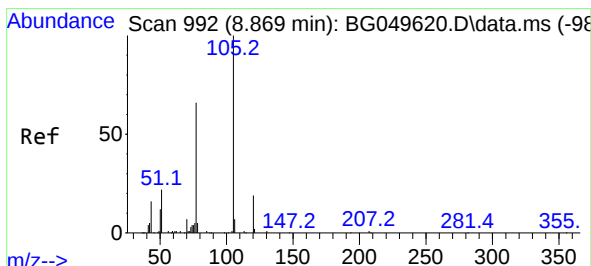
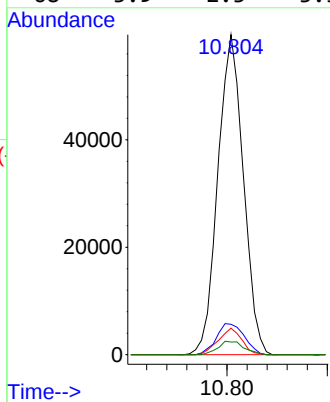
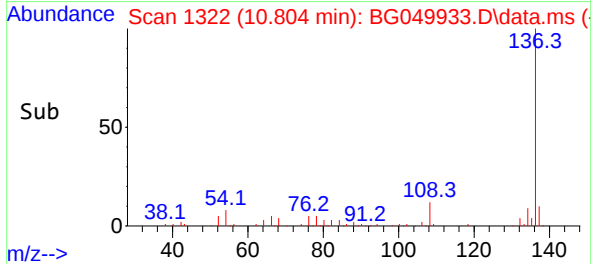
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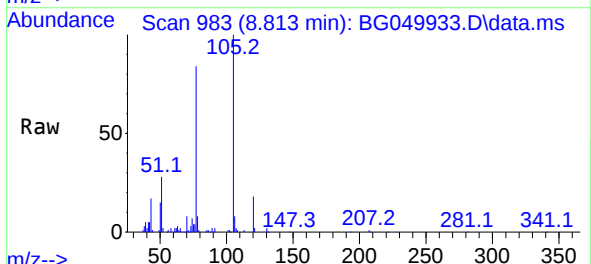
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1322
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



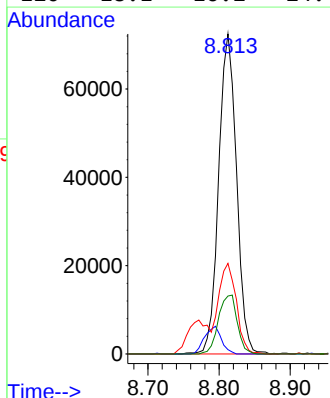
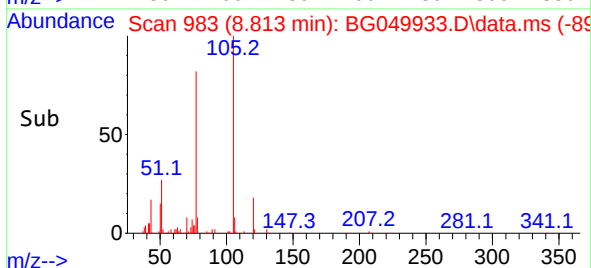
Tgt Ion:136 Resp: 104915
Ion Ratio Lower Upper
136 100
137 9.5 8.2 12.2
54 8.3 5.5 8.3#
68 3.9 2.3 3.5#



#22
Acetophenone
Concen: 44.266 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



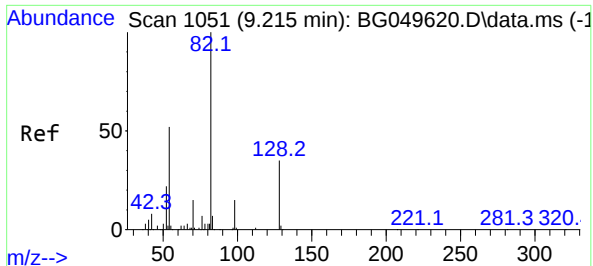
Tgt Ion:105 Resp: 126174
Ion Ratio Lower Upper
105 100
71 1.4 0.6 0.8#
51 28.3 26.6 40.0
120 18.1 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
PB138637BS

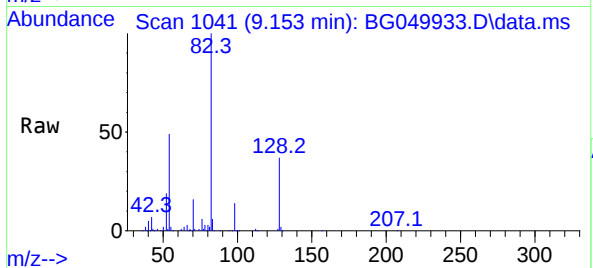
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#23
Nitrobenzene-d5
Concen: 81.887 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

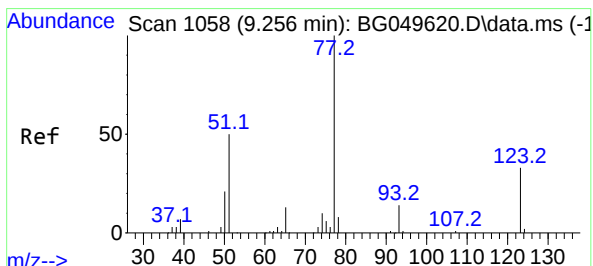
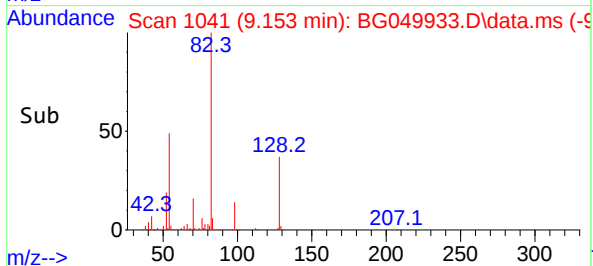
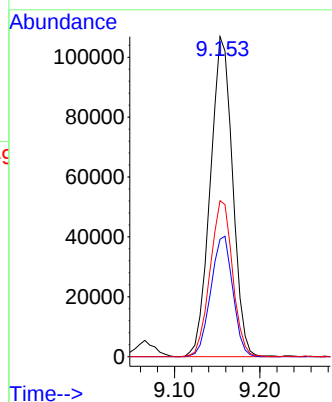
Instrument :
BNA_G
ClientSampled :
PB138637BS



Tgt Ion: 82 Resp: 194145
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 48.7 45.8 68.8

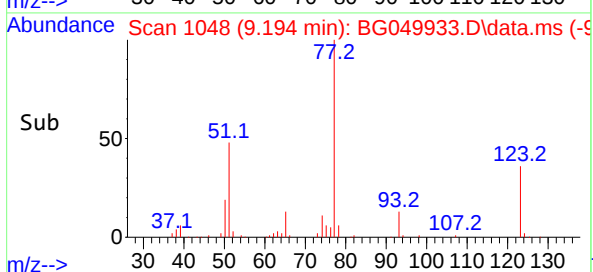
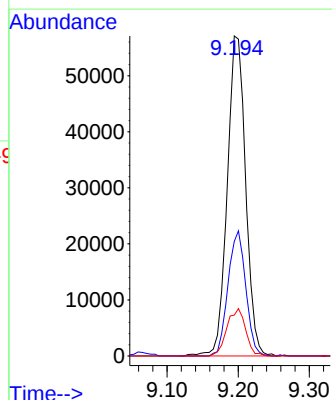
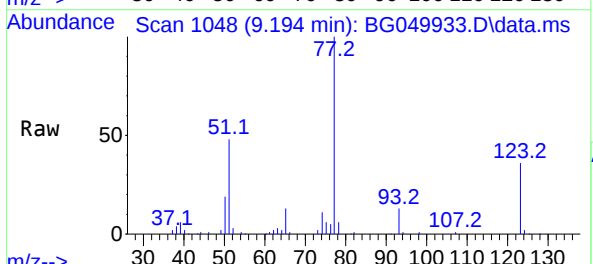
Manual Integrations
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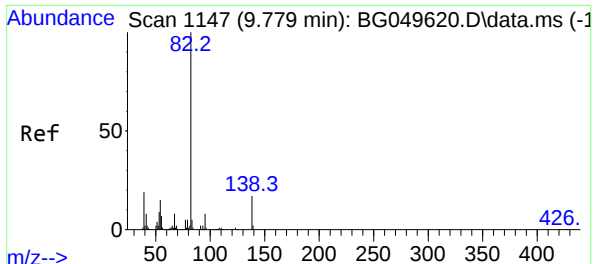
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#24
Nitrobenzene
Concen: 41.052 ng
RT: 9.194 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 77 Resp: 102702
Ion Ratio Lower Upper
77 100
123 35.8 27.5 41.3
65 12.7 12.6 18.8





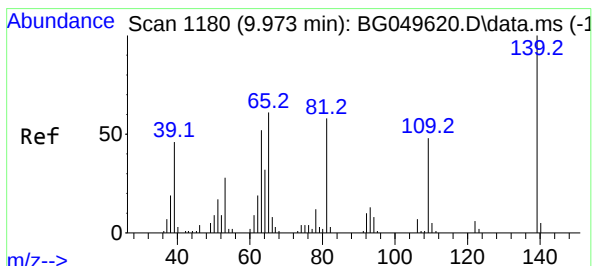
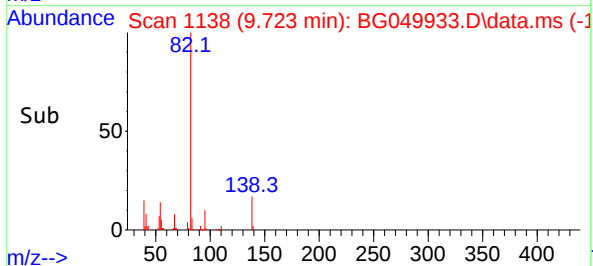
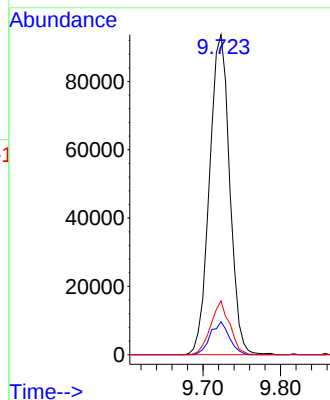
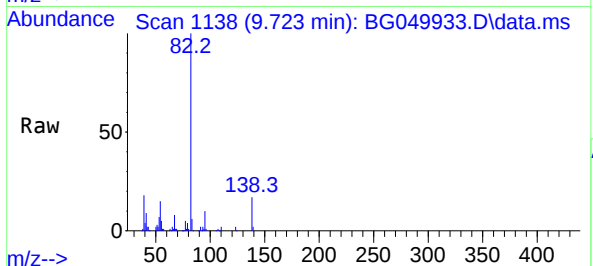
#25
Isophorone
Concen: 40.041 ng
RT: 9.723 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 82 Resp: 169404
Ion Ratio Lower Upper
82 100
95 10.3 8.5 12.7
138 16.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB138637BS

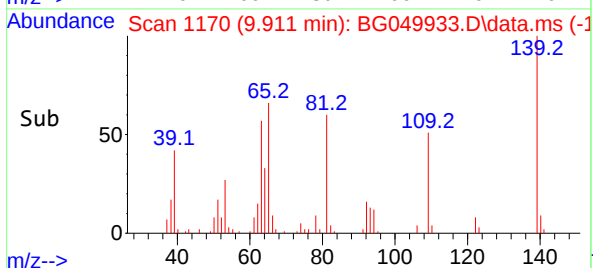
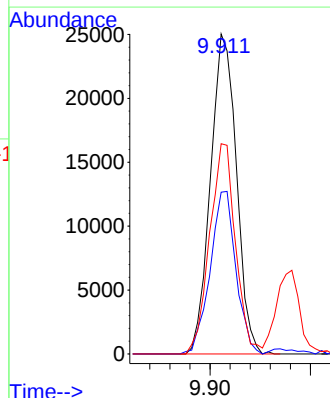
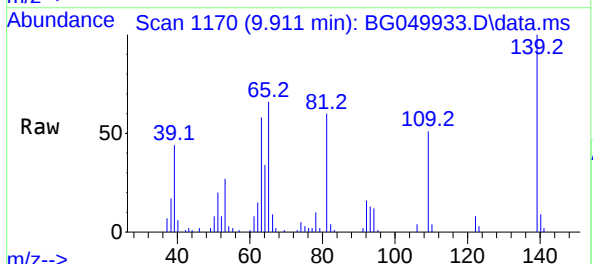
Manual Integrations
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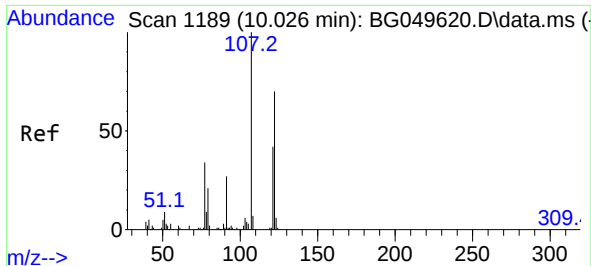
mohammad
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#26
2-Nitrophenol
Concen: 47.015 ng
RT: 9.911 min Scan# 1170
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

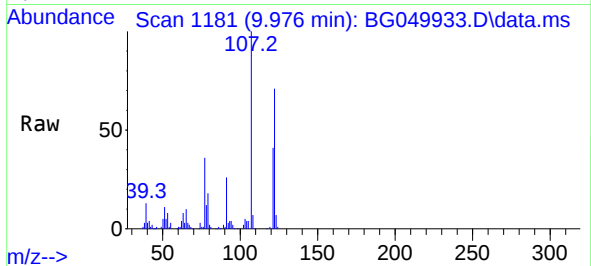
Tgt Ion:139 Resp: 44888
Ion Ratio Lower Upper
139 100
109 50.6 37.8 56.6
65 65.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 53.007 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

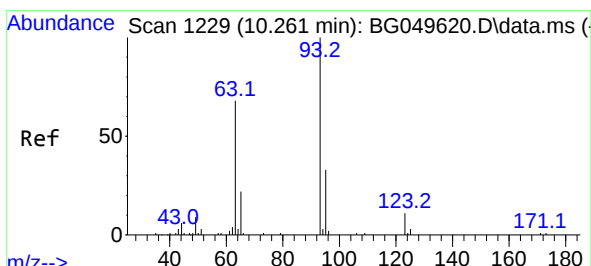
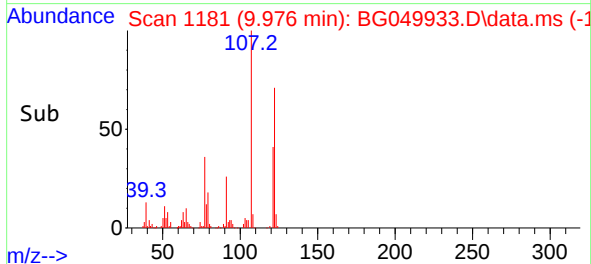
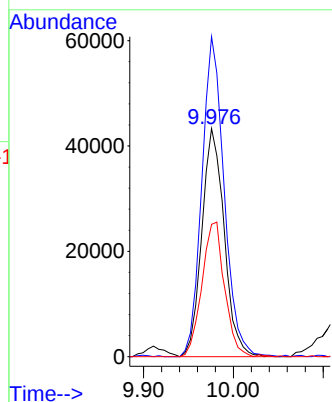
Instrument :
BNA_G
ClientSampleID :
PB138637BS



Tgt Ion:122 Resp: 74800
Ion Ratio Lower Upper
122 100
107 140.3 110.1 165.1
121 58.0 49.0 73.6

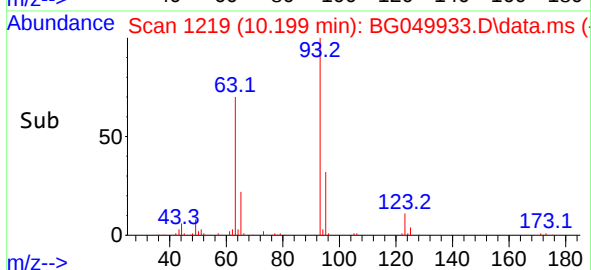
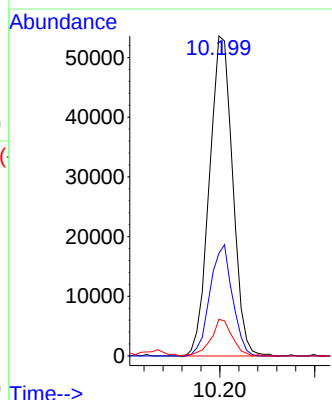
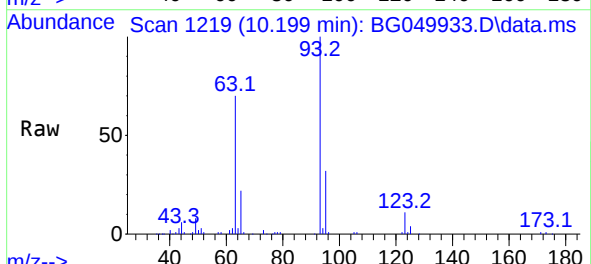
Manual Integrations
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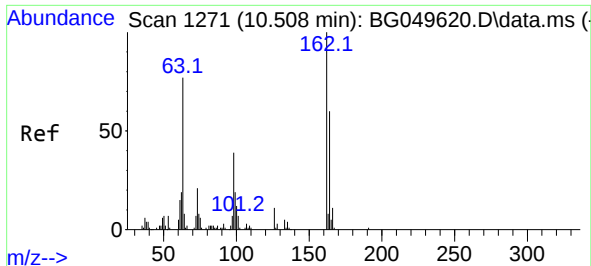
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM



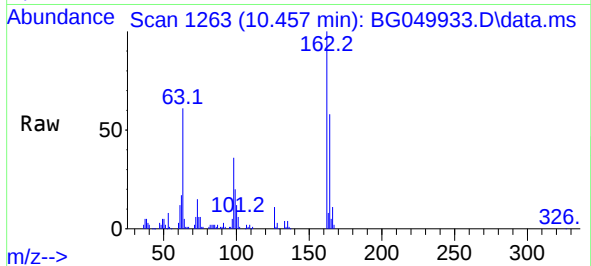
#28
bis(2-Chloroethoxy)methane
Concen: 49.431 ng
RT: 10.199 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion: 93 Resp: 91482
Ion Ratio Lower Upper
93 100
95 32.1 22.2 33.4
123 11.5 8.8 13.2

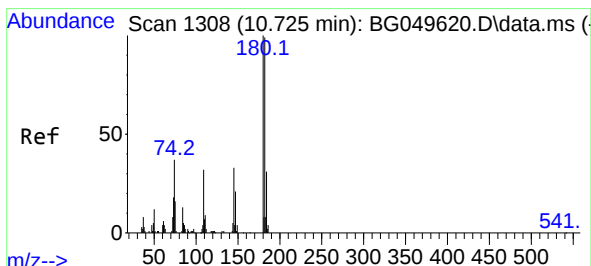
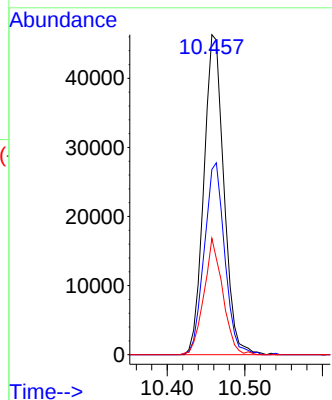
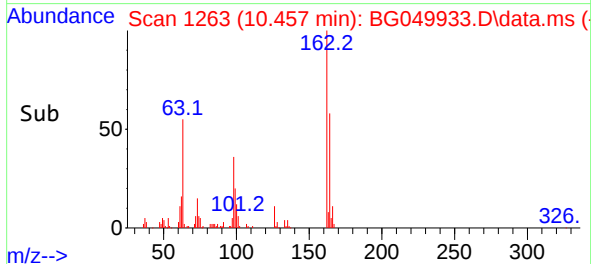




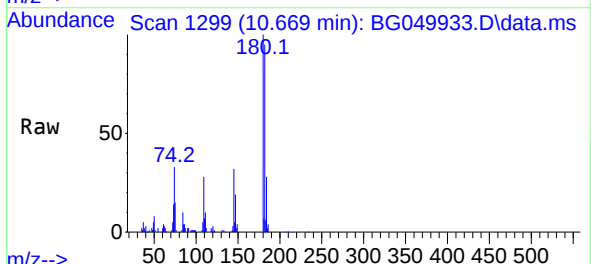
#29
2,4-Dichlorophenol
Concen: 48.042 ng
RT: 10.457 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



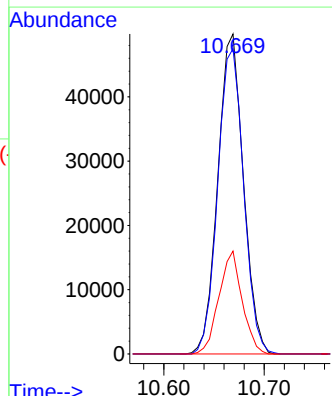
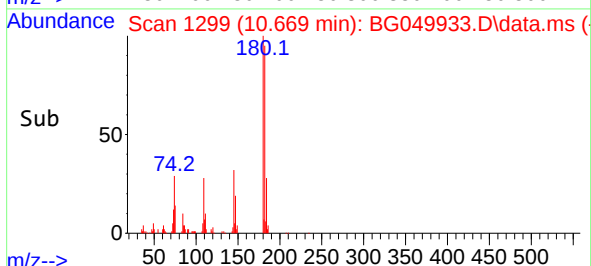
Tgt Ion:162 Resp: 83194
Ion Ratio Lower Upper
162 100
164 57.9 39.4 79.4
98 36.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.176 ng
RT: 10.669 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



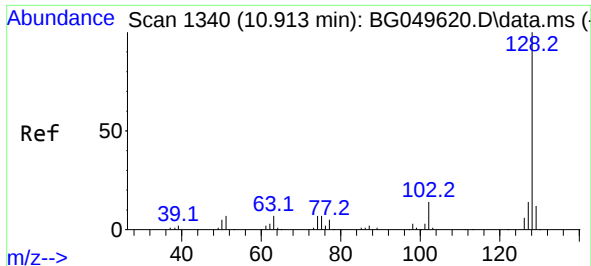
Tgt Ion:180 Resp: 88043
Ion Ratio Lower Upper
180 100
182 95.4 78.9 118.3
145 32.1 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
PB138637BS

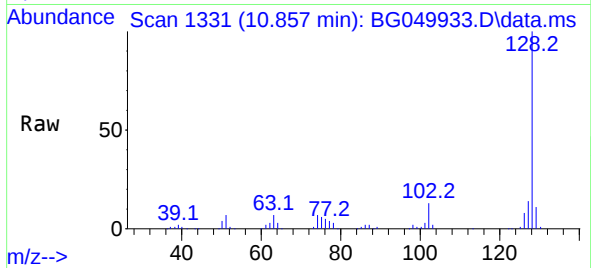
Manual Integrations
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#31
Naphthalene
Concen: 43.841 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

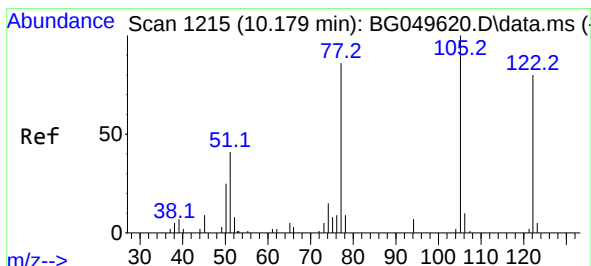
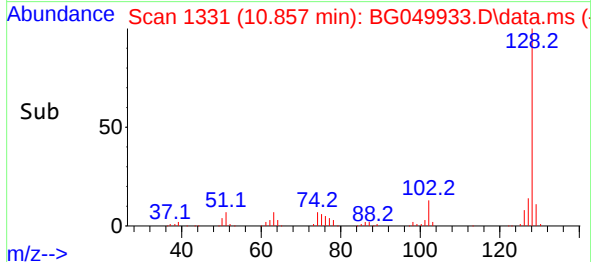
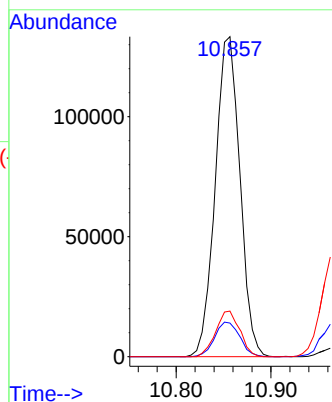
Instrument :
BNA_G
ClientSampleId :
PB138637BS



Tgt Ion:128 Resp: 240891
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 14.3 10.2 15.4

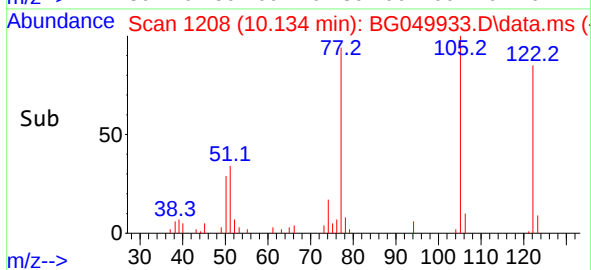
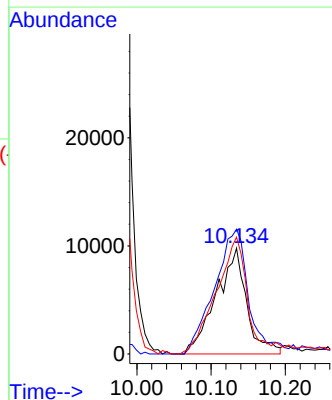
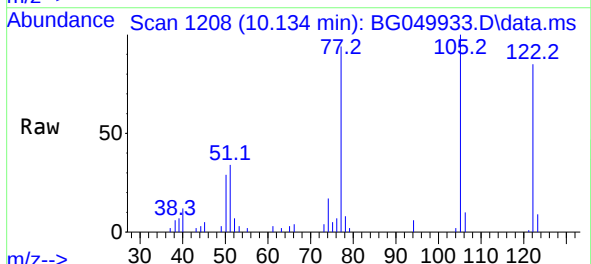
Manual Integrations
APPROVED

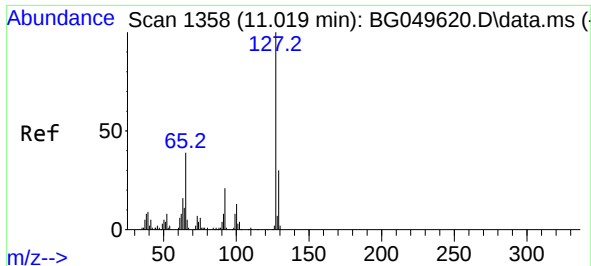
mohammad
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8/24/2021 11:18:46 AM



#32
Benzoic acid
Concen: 30.343 ng
RT: 10.134 min Scan# 1208
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

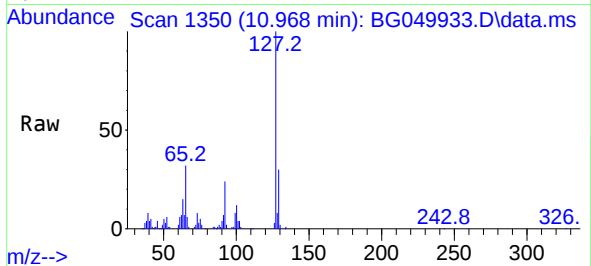
Tgt Ion:122 Resp: 28214
Ion Ratio Lower Upper
122 100
105 118.0 92.3 132.3
77 110.4 66.5 106.5#





#33
4-Chloroaniline
Concen: 38.040 ng
RT: 10.968 min Scan# 1350
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

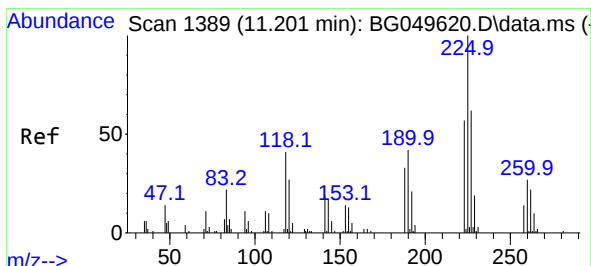
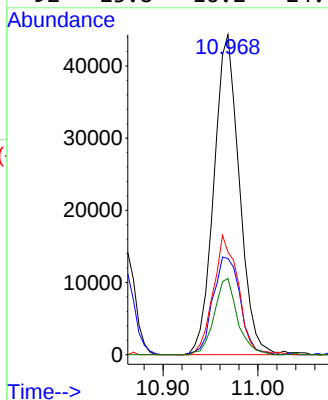
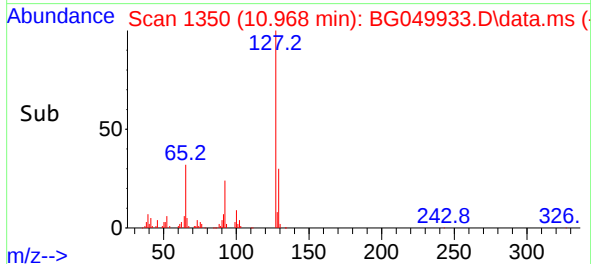
Instrument :
BNA_G
ClientSampleID :
PB138637BS



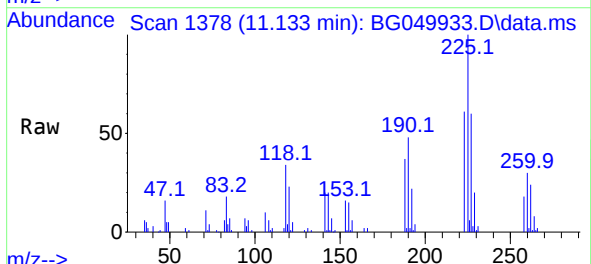
Tgt Ion:	127	Resp:	82517
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.7	40.1
65	32.0	32.8	49.2#
92	23.8	16.2	24.4

Manual Integrations
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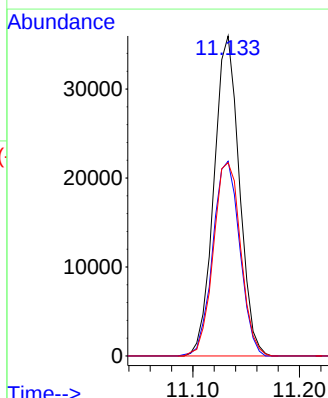
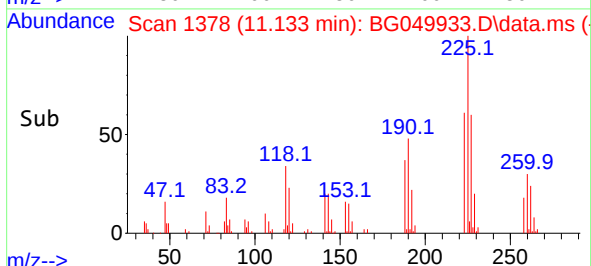
mohammad
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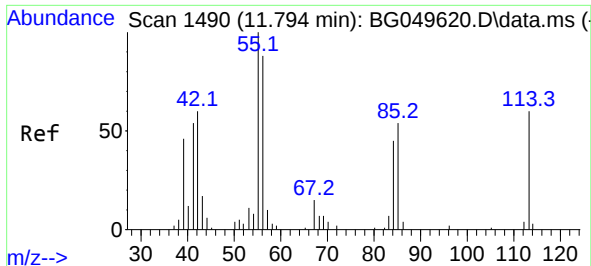


#34
Hexachlorobutadiene
Concen: 42.776 ng
RT: 11.133 min Scan# 1378
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



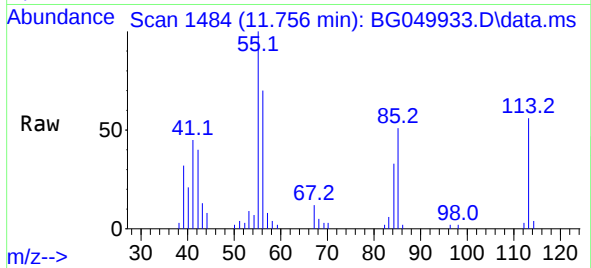
Tgt Ion:	225	Resp:	59269
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.8	74.8
227	60.4	46.4	69.6





#35
Caprolactam
Concen: 50.269 ng m
RT: 11.756 min Scan# 1484
Delta R.T. 0.004 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

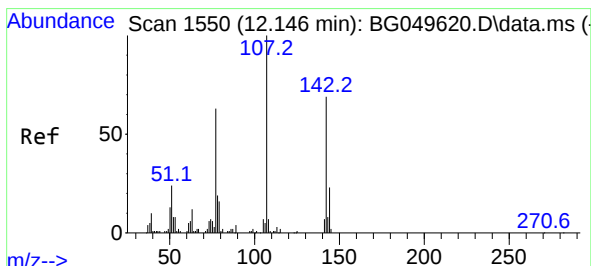
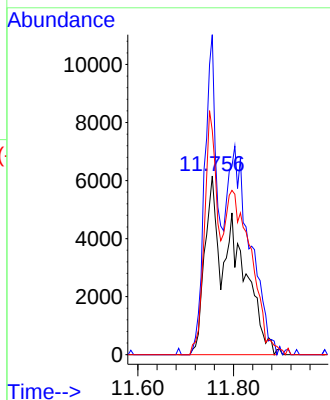
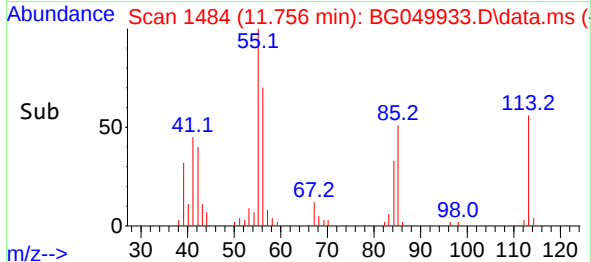
Instrument :
BNA_G
ClientSampleId :
PB138637BS



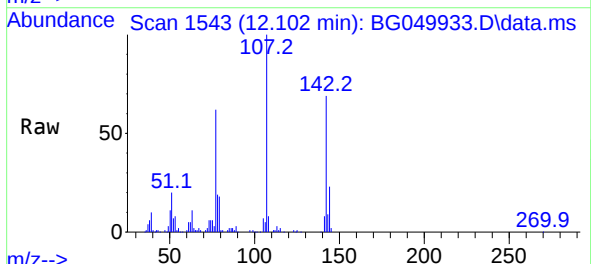
Tgt Ion:113 Resp: 26896
Ion Ratio Lower Upper
113 100
55 179.0 113.8 153.8#
56 125.4 105.6 145.6

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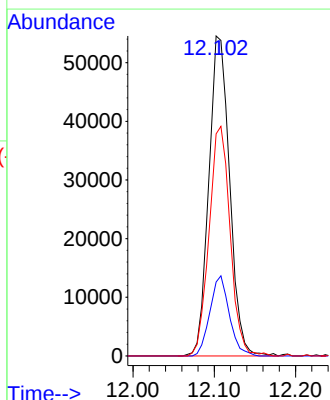
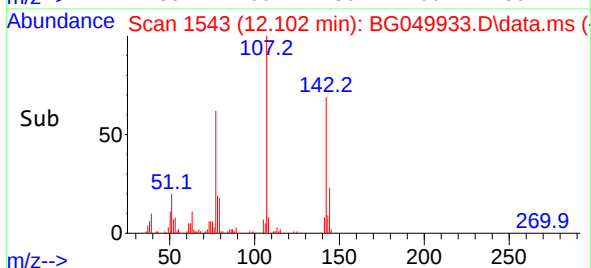
mohammad
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8/24/2021 11:18:46 AM

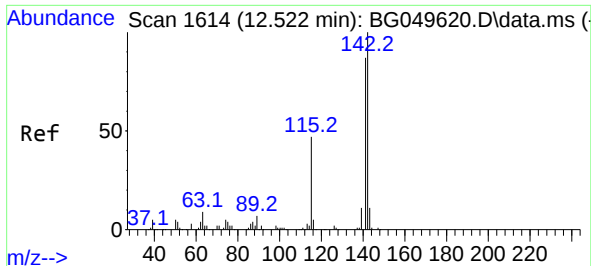


#36
4-Chloro-3-methylphenol
Concen: 48.444 ng
RT: 12.102 min Scan# 1543
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion:107 Resp: 96900
Ion Ratio Lower Upper
107 100
144 23.1 24.8 37.2#
142 69.4 62.2 93.4





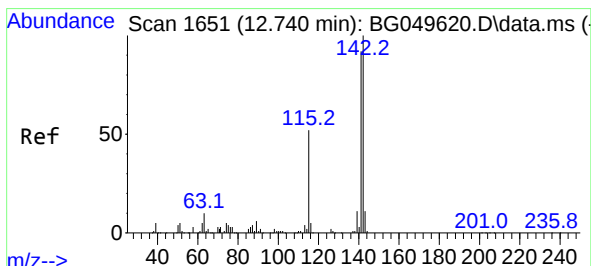
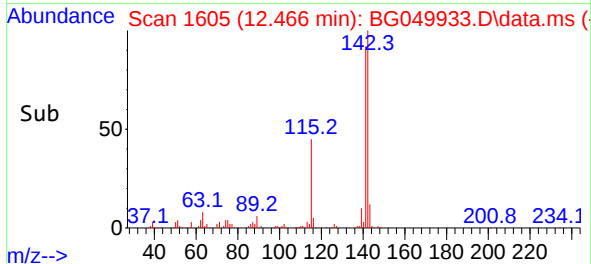
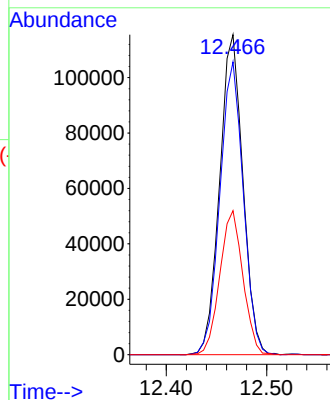
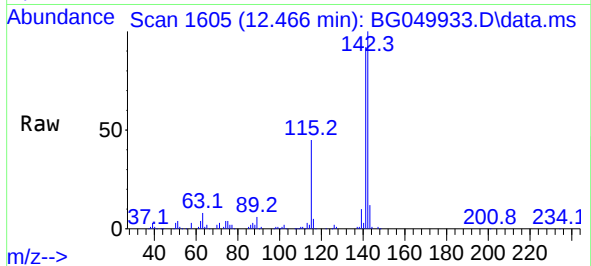
#37
2-Methylnaphthalene
Concen: 44.874 ng
RT: 12.466 min Scan# 1605
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:142 Resp: 185739
Ion Ratio Lower Upper
142 100
141 91.5 68.8 103.2
115 45.0 36.4 54.6

Instrument :
BNA_G
ClientSampleID :
PB138637BS

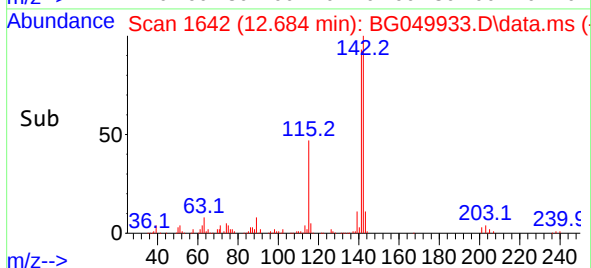
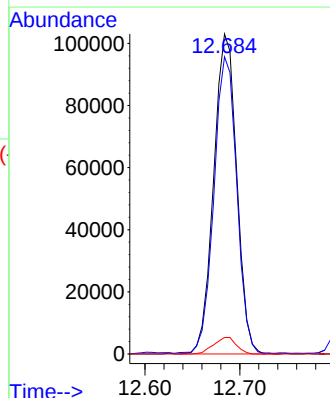
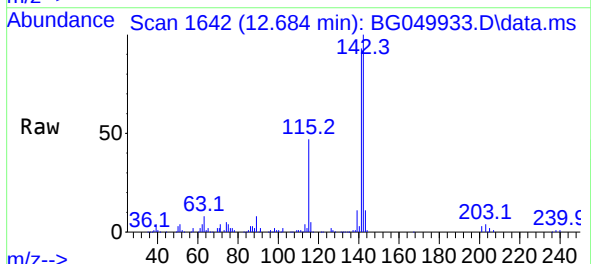
Manual Integrations
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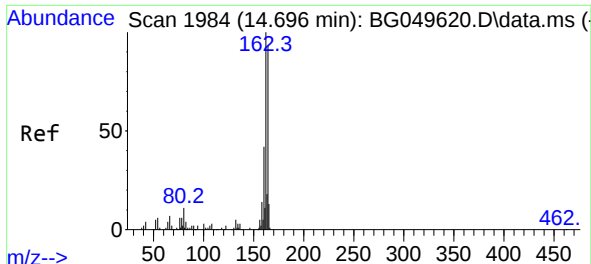
mohammad
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8/24/2021 11:18:46 AM



#38
1-Methylnaphthalene
Concen: 44.650 ng
RT: 12.684 min Scan# 1642
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

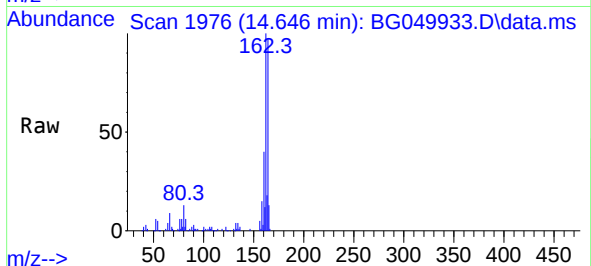
Tgt Ion:142 Resp: 173695
Ion Ratio Lower Upper
142 100
141 92.9 70.6 106.0
116 5.1 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.646 min Scan# 1976
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

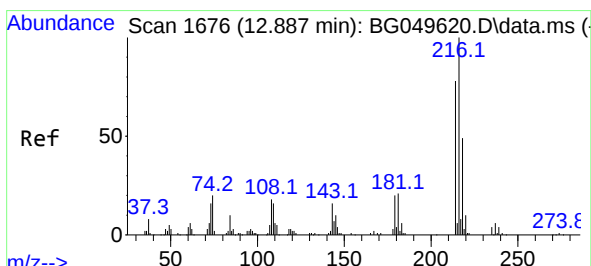
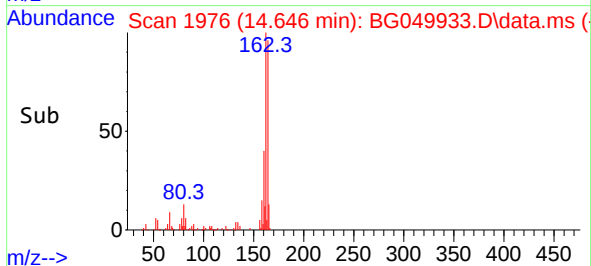
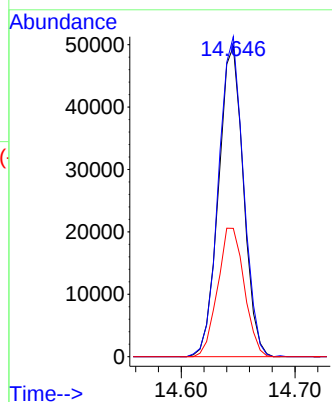
Instrument :
BNA_G
ClientSampleId :
PB138637BS



Tgt Ion:164 Resp: 75526
Ion Ratio Lower Upper
164 100
162 103.2 81.4 122.0
160 41.4 34.9 52.3

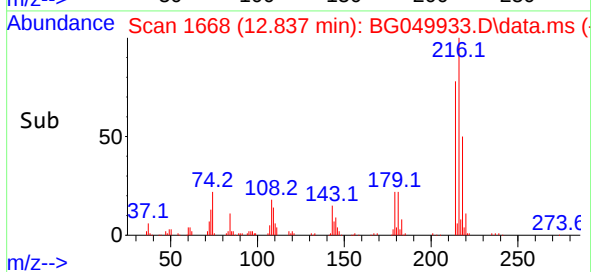
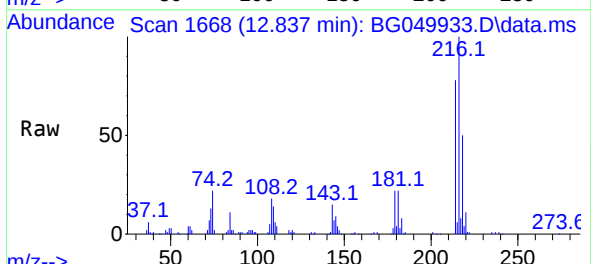
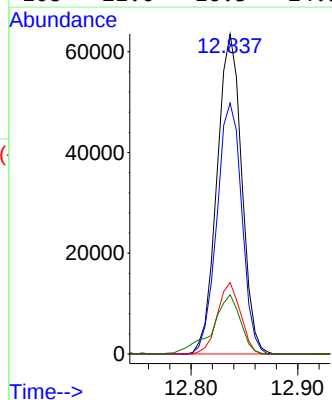
Manual Integrations
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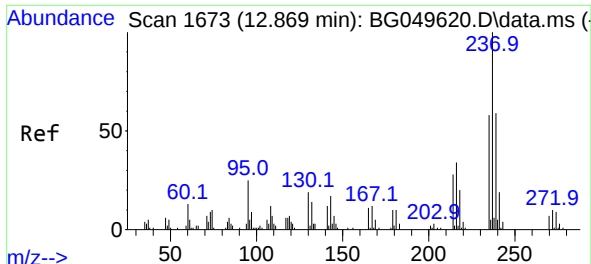
mohammad
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8/24/2021 11:18:46 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.869 ng
RT: 12.837 min Scan# 1668
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

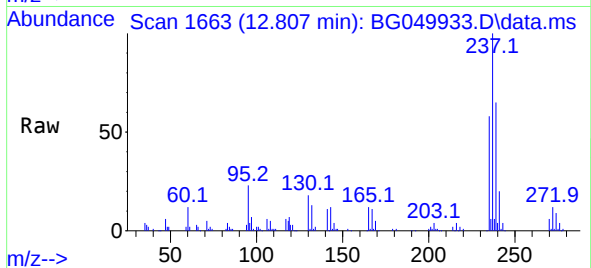
Tgt Ion:216 Resp: 102076
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 20.8 17.3 25.9
108 21.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 72.716 ng
RT: 12.807 min Scan# 1663
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

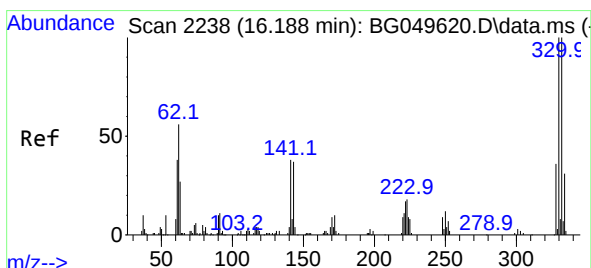
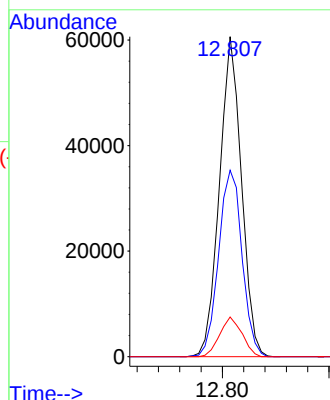
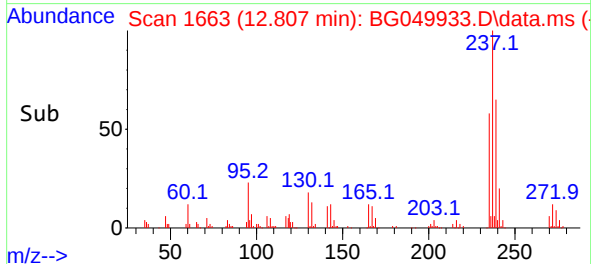
Instrument :
BNA_G
ClientSampleId :
PB138637BS



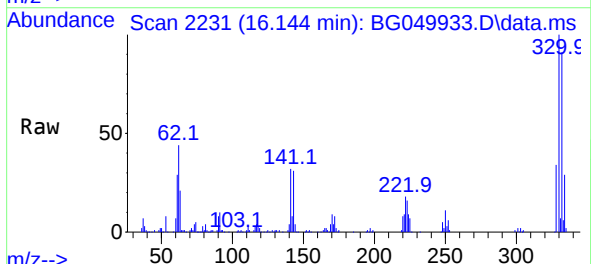
Tgt Ion:237 Resp: 86702
Ion Ratio Lower Upper
237 100
235 58.2 36.6 76.6
272 12.4 0.0 32.5

Manual Integrations
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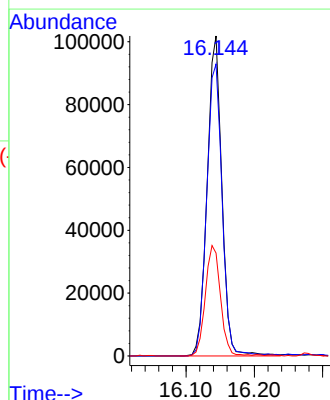
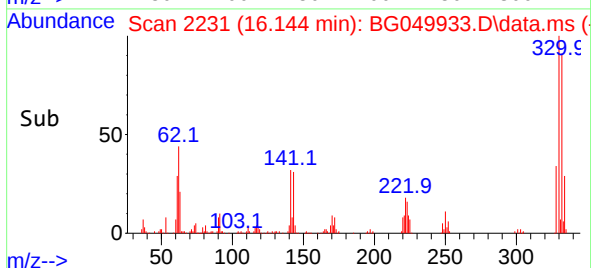
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM

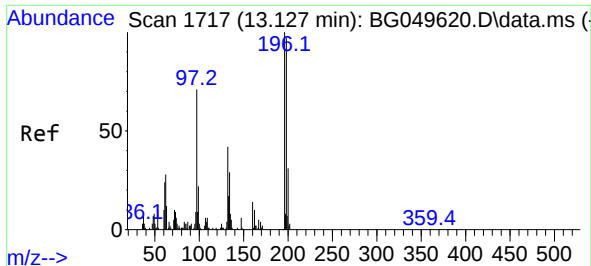


#42
2,4,6-Tribromophenol
Concen: 137.603 ng
RT: 16.144 min Scan# 2231
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion:330 Resp: 152758
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 35.6 35.6 53.4#





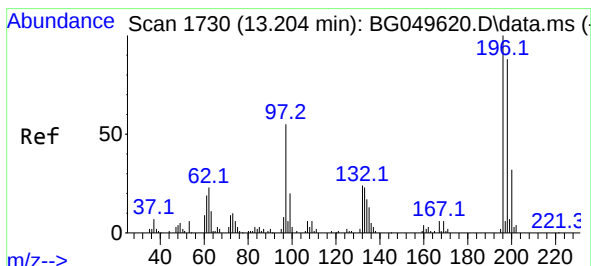
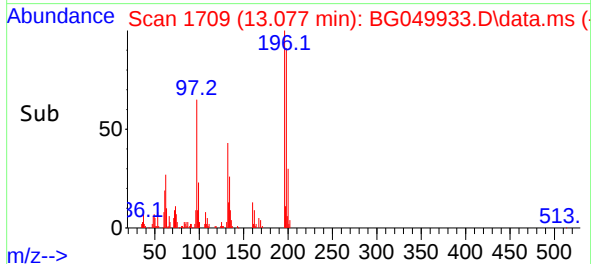
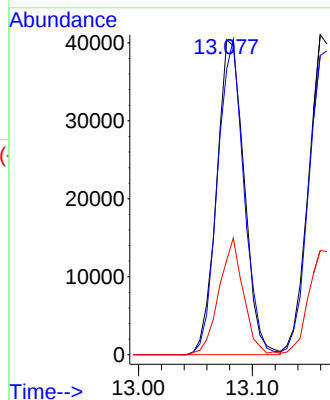
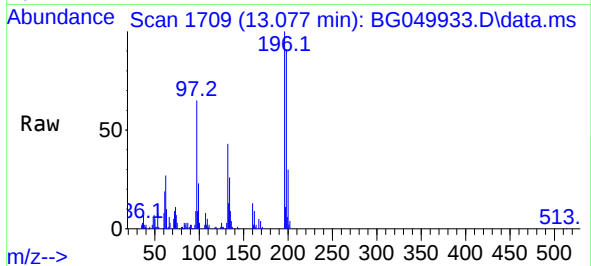
#43
2,4,6-Trichlorophenol
Concen: 45.158 ng
RT: 13.077 min Scan# 1709
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:196 Resp: 67749
Ion Ratio Lower Upper
196 100
198 90.7 82.1 123.1
200 30.1 23.8 35.8

Instrument :
BNA_G
ClientSampleID :
PB138637BS

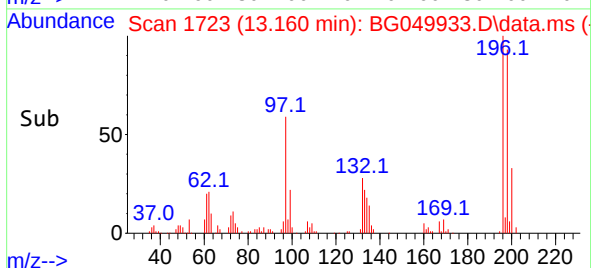
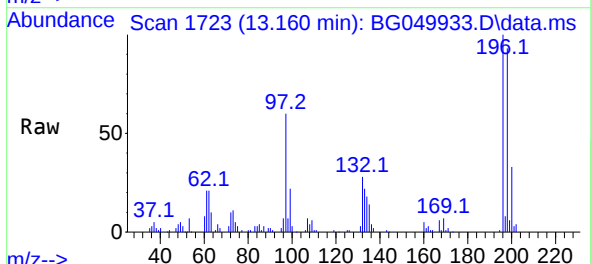
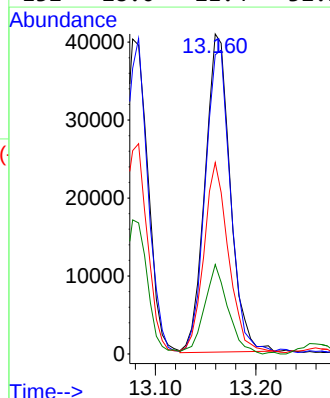
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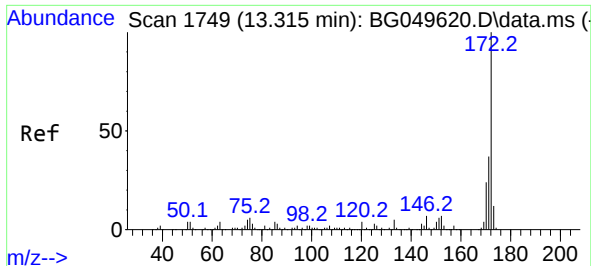
mohammad
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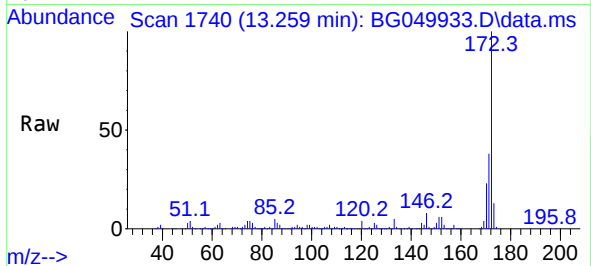
#44
2,4,5-Trichlorophenol
Concen: 43.752 ng
RT: 13.160 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:196 Resp: 71210
Ion Ratio Lower Upper
196 100
198 93.5 87.4 131.0
97 59.8 43.3 64.9
132 28.0 21.4 32.2

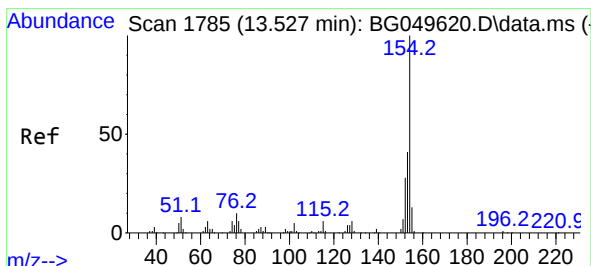
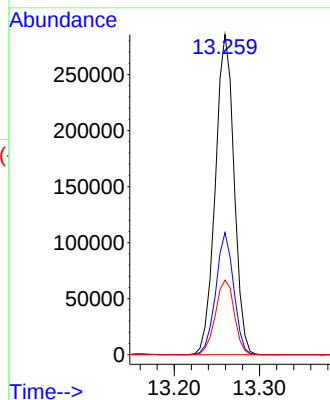
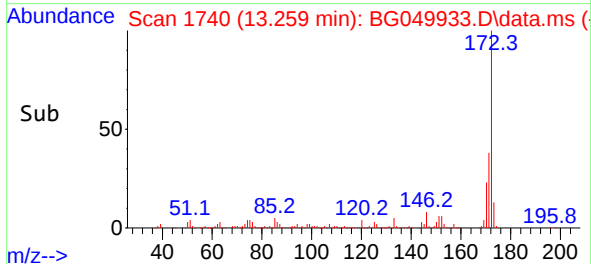




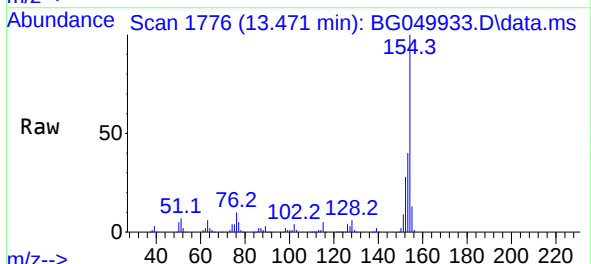
#45
2-Fluorobiphenyl
Concen: 83.890 ng
RT: 13.259 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



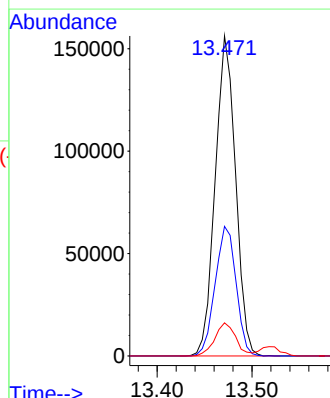
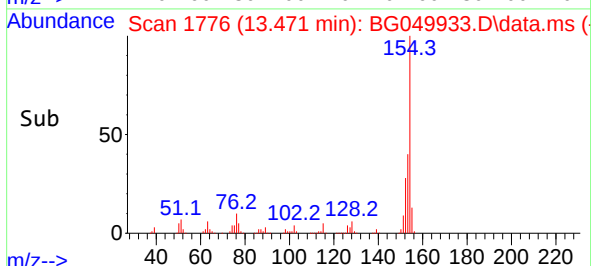
Tgt Ion:172 Resp: 435432
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.365 ng
RT: 13.471 min Scan# 1776
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



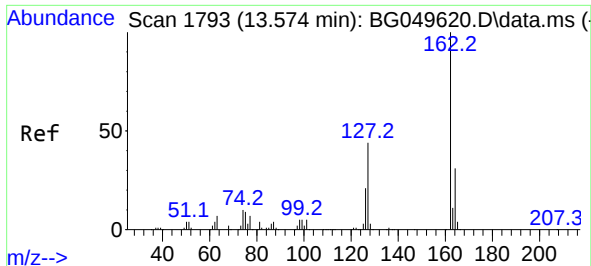
Tgt Ion:154 Resp: 233271
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.4 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
PB138637BS

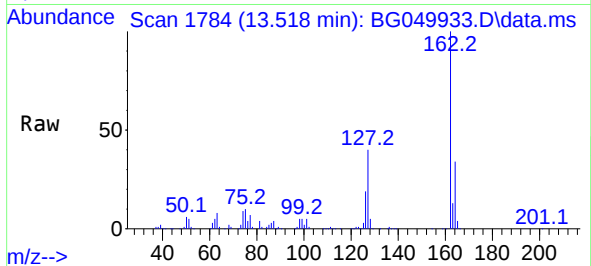
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#47
2-Chloronaphthalene
Concen: 44.440 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

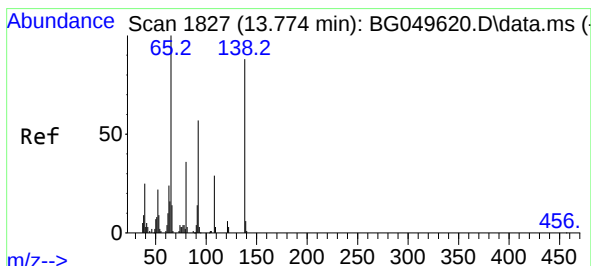
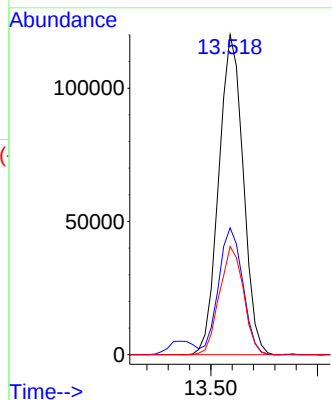
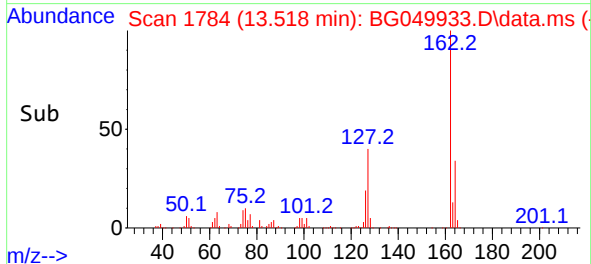
Instrument :
BNA_G
ClientSampled :
PB138637BS



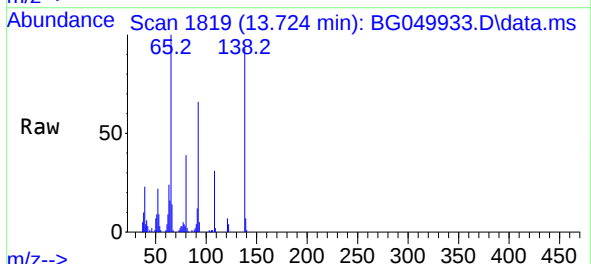
Tgt Ion:162 Resp: 190934
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 33.8 27.0 40.4

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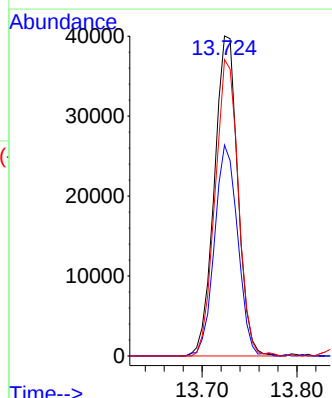
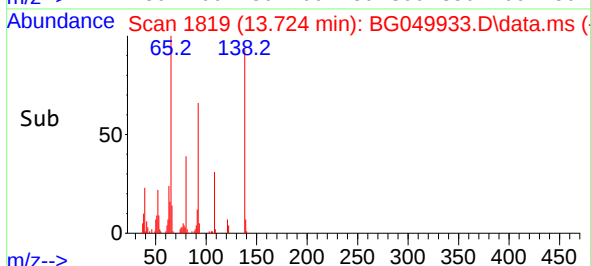
mohammad
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8/24/2021 11:18:46 AM

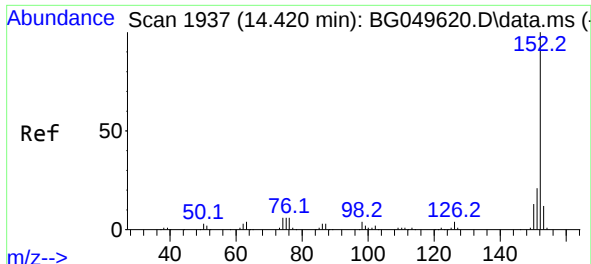


#48
2-Nitroaniline
Concen: 43.547 ng
RT: 13.724 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

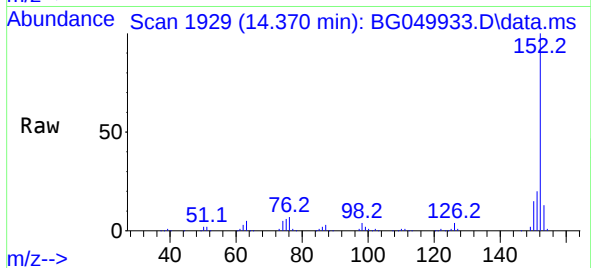


Tgt Ion: 65 Resp: 68701
Ion Ratio Lower Upper
65 100
92 65.9 47.2 70.8
138 92.6 68.0 102.0

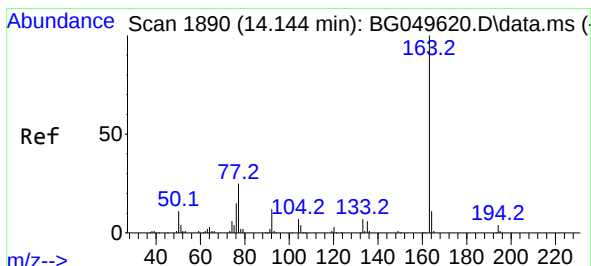
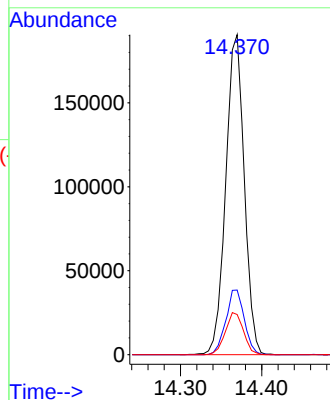
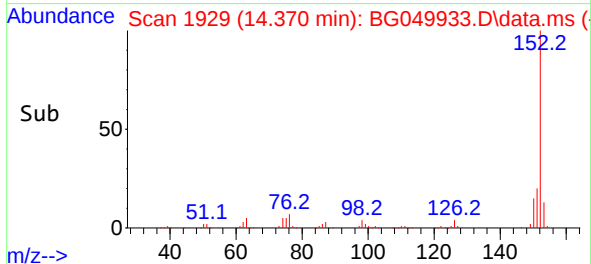




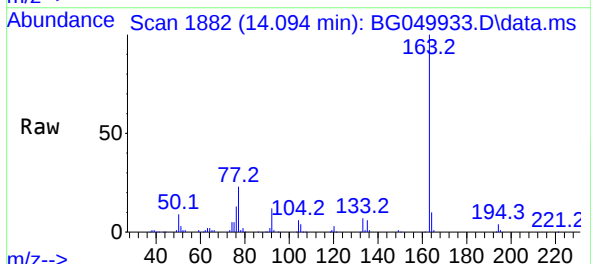
#49
Acenaphthylene
Concen: 44.261 ng
RT: 14.370 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



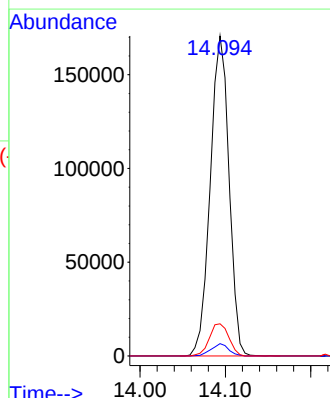
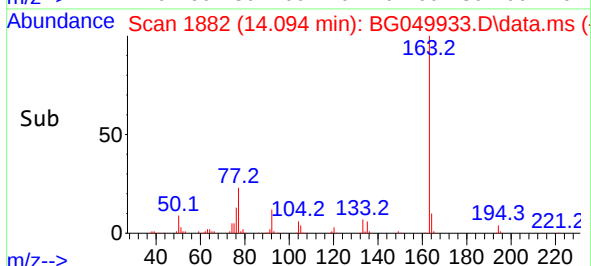
Tgt Ion:152 Resp: 301397
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 12.5 11.7 17.5



#50
Dimethylphthalate
Concen: 45.767 ng
RT: 14.094 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



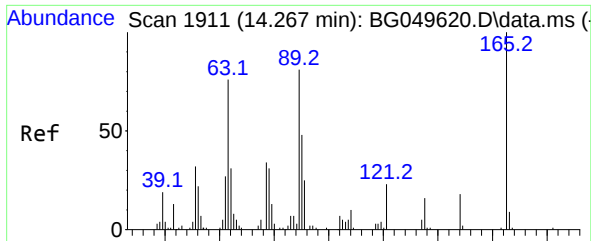
Tgt Ion:163 Resp: 260794
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.6 12.8



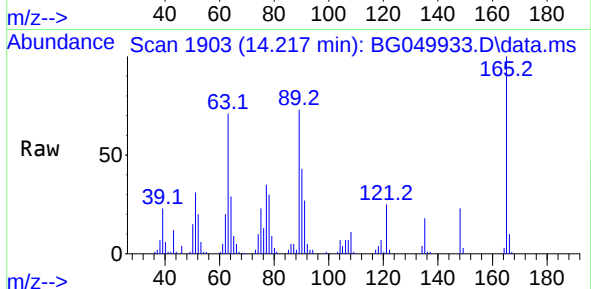
Instrument :
BNA_G
ClientSampleId :
PB138637BS

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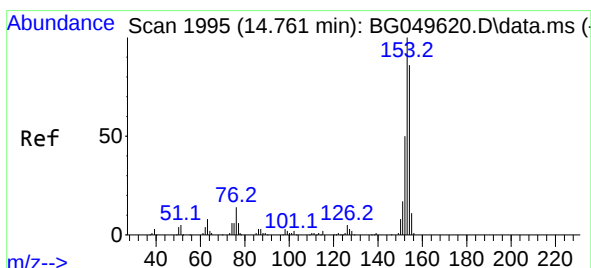
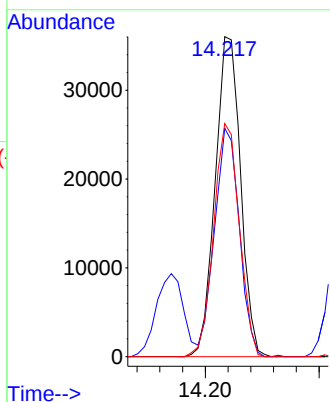
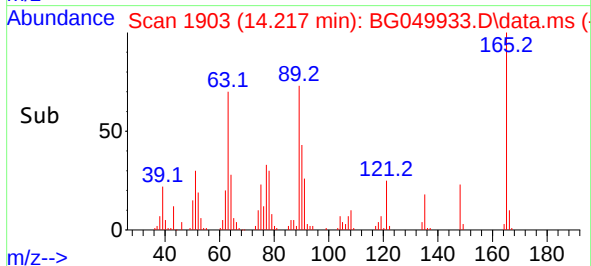
mohammad
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8/24/2021 11:18:46 AM



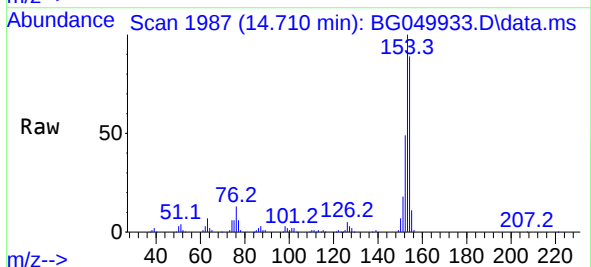
#51
2,6-Dinitrotoluene
Concen: 44.472 ng
RT: 14.217 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



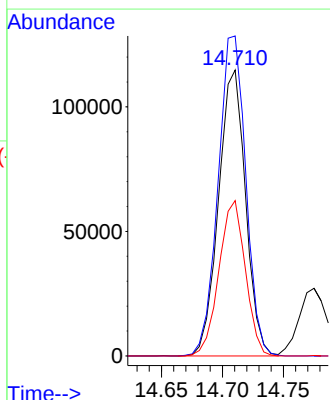
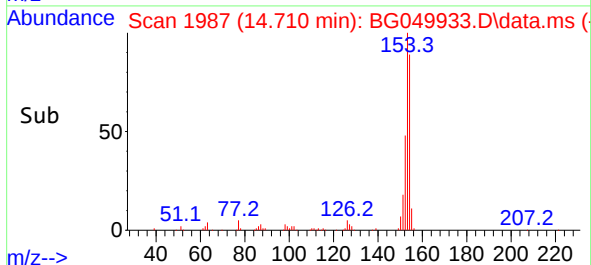
Tgt Ion:165 Resp: 55796
Ion Ratio Lower Upper
165 100
63 71.4 63.3 94.9
89 72.8 63.4 95.0



#52
Acenaphthene
Concen: 43.213 ng
RT: 14.710 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



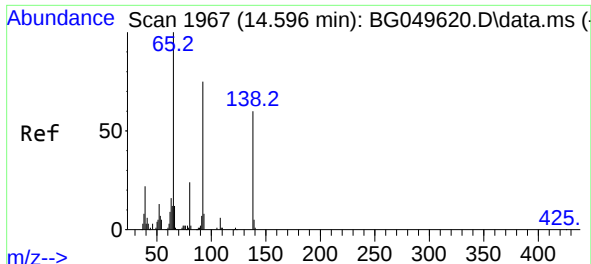
Tgt Ion:154 Resp: 177261
Ion Ratio Lower Upper
154 100
153 111.9 87.0 130.4
152 54.3 40.1 60.1



Instrument :
BNA_G
ClientSampleID :
PB138637BS

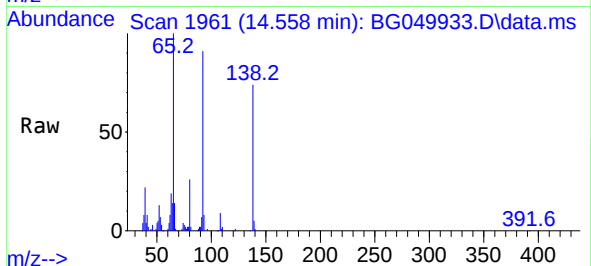
Manual Integrations
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#53
3-Nitroaniline
Concen: 41.469 ng
RT: 14.558 min Scan# 1961
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

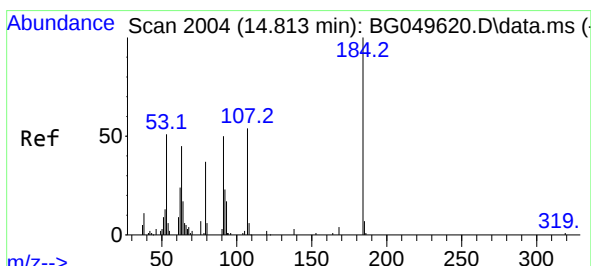
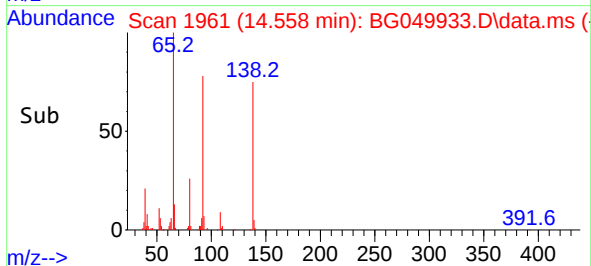
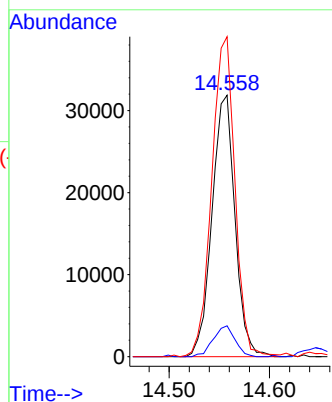
Instrument :
BNA_G
ClientSampleId :
PB138637BS



Tgt Ion:138 Resp: 50738
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 122.4 96.4 144.6

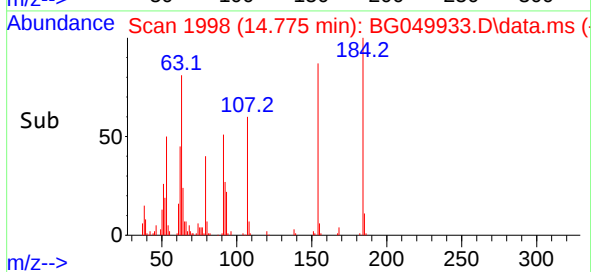
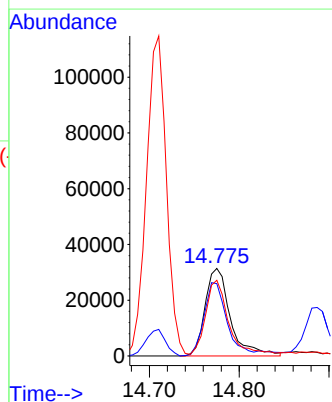
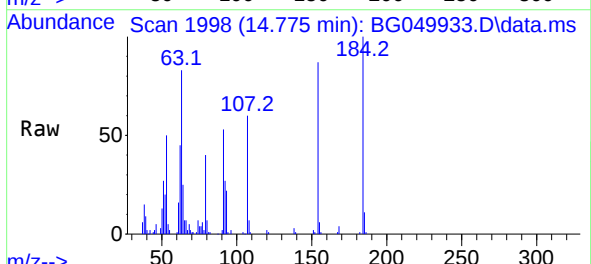
Manual Integrations
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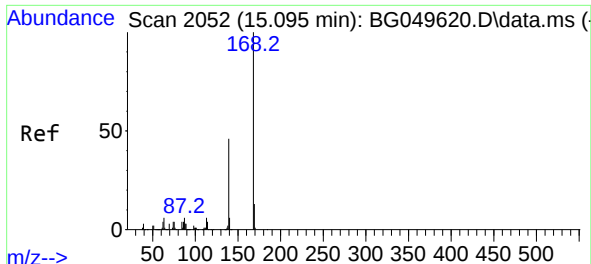
mohammad
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#54
2,4-Dinitrophenol
Concen: 86.025 ng
RT: 14.775 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:184 Resp: 61273
Ion Ratio Lower Upper
184 100
63 82.6 68.3 102.5
154 86.5 62.6 93.8





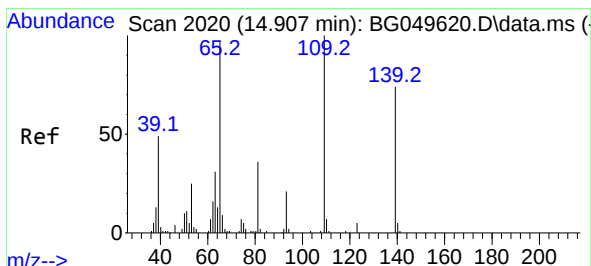
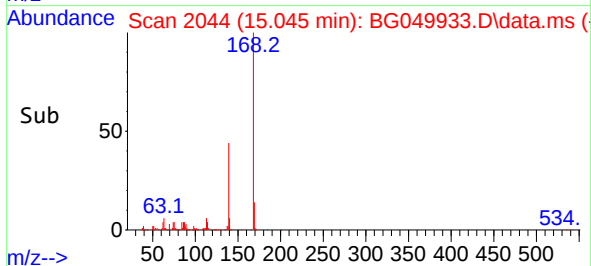
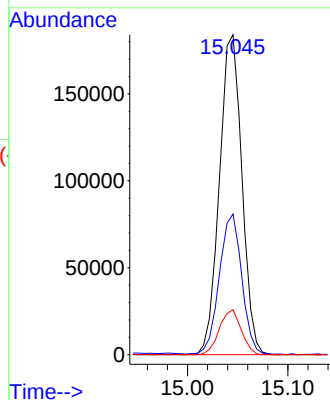
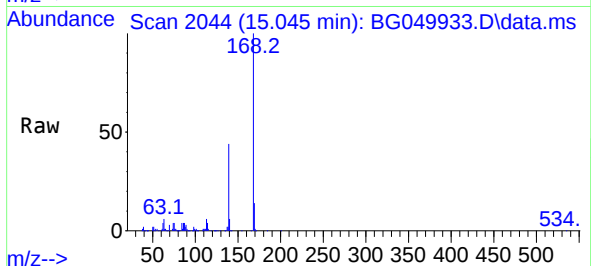
#55
Dibenzofuran
Concen: 42.942 ng
RT: 15.045 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:168 Resp: 285767
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.2
169 14.0 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
PB138637BS

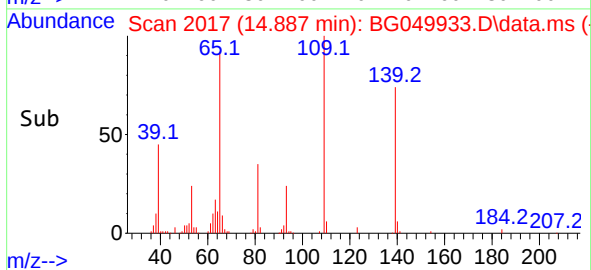
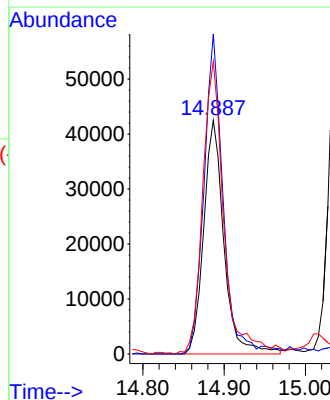
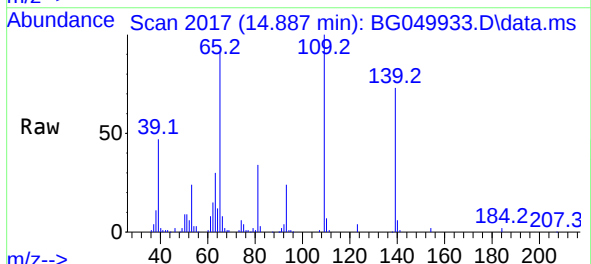
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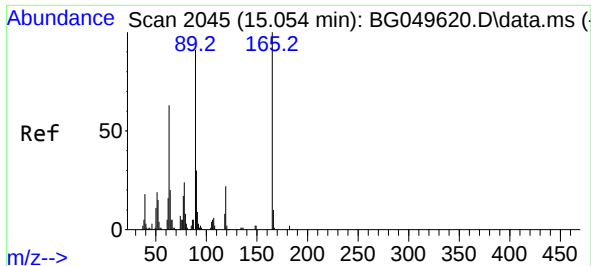
mohammad
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#56
4-Nitrophenol
Concen: 81.995 ng
RT: 14.887 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

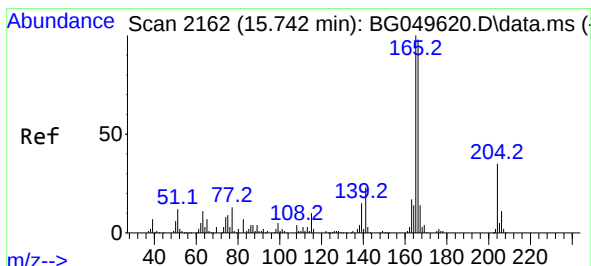
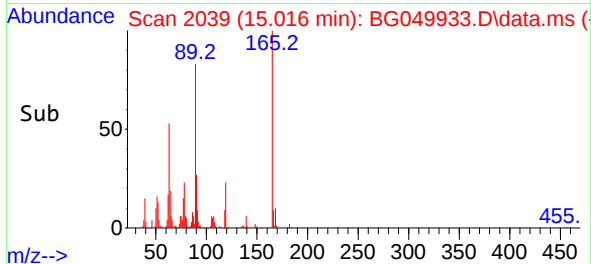
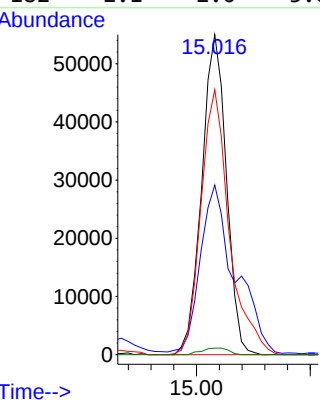
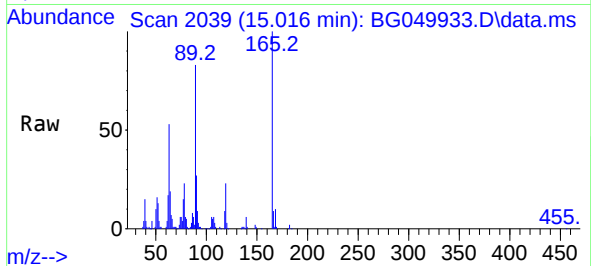
Tgt Ion:139 Resp: 73292
Ion Ratio Lower Upper
139 100
109 136.9 116.3 156.3
65 125.1 105.0 145.0





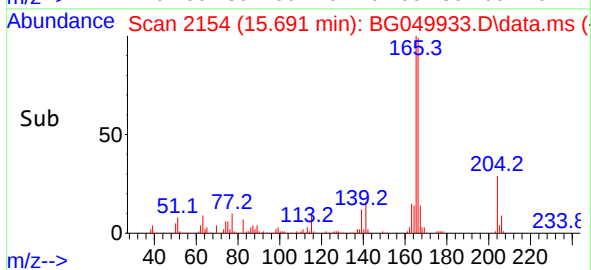
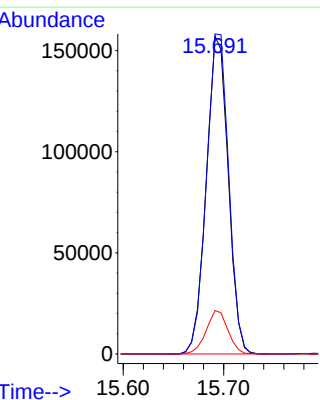
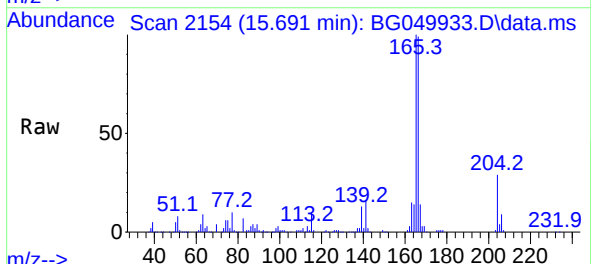
#57
2,4-Dinitrotoluene
Concen: 46.938 ng
RT: 15.016 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:165 Resp: 82712
Ion Ratio Lower Upper
165 100
63 53.0 48.0 72.0
89 82.8 65.4 98.0
182 2.1 2.0 3.0



#58
Fluorene
Concen: 44.002 ng
RT: 15.691 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

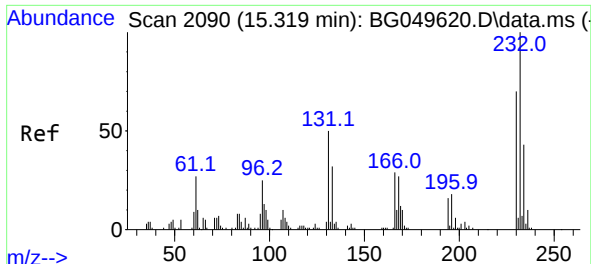
Tgt Ion:166 Resp: 237999
Ion Ratio Lower Upper
166 100
165 100.8 77.7 116.5
167 13.7 10.8 16.2



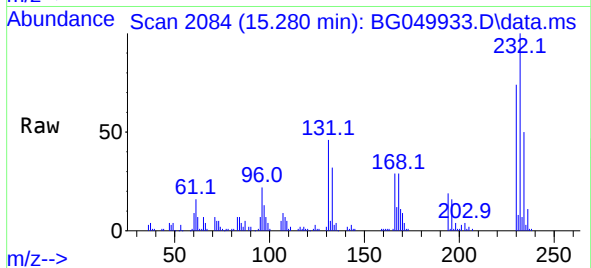
Instrument :
BNA_G
ClientSampleId :
PB138637BS

Manual Integrations
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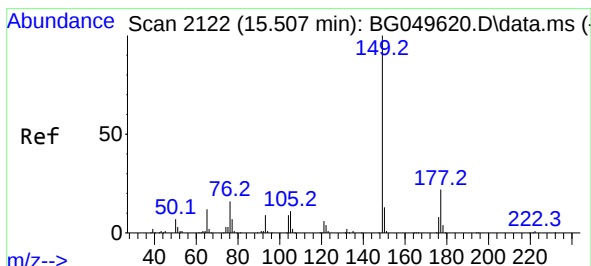
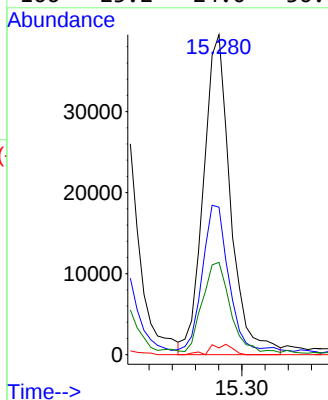
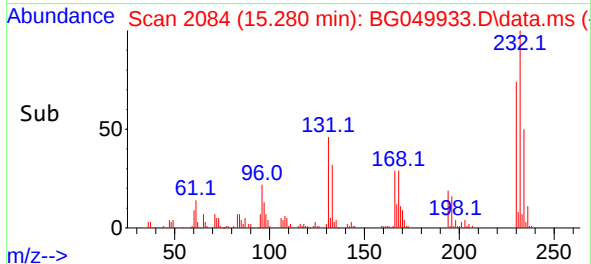
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM



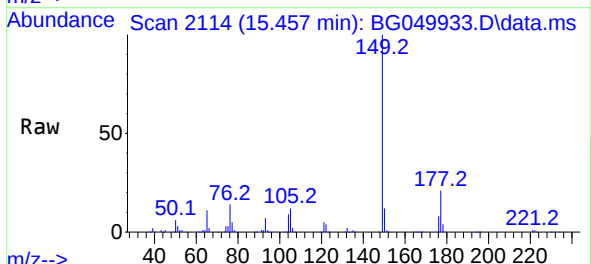
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.346 ng m
RT: 15.280 min Scan# 2084
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



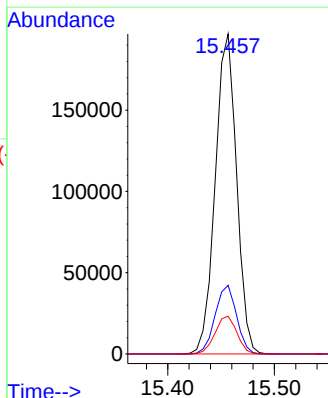
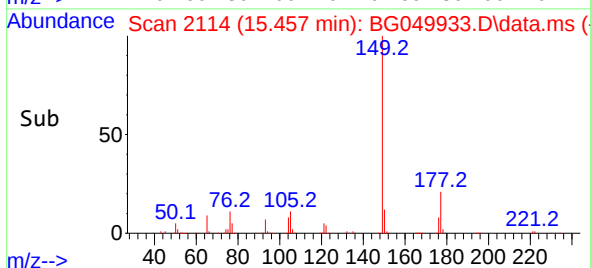
Tgt Ion:232 Resp: 64013
Ion Ratio Lower Upper
232 100
131 36.6 37.2 55.8#
130 2.7 2.8 4.2#
166 23.2 24.0 36.0#



#60
Diethylphthalate
Concen: 47.599 ng
RT: 15.457 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



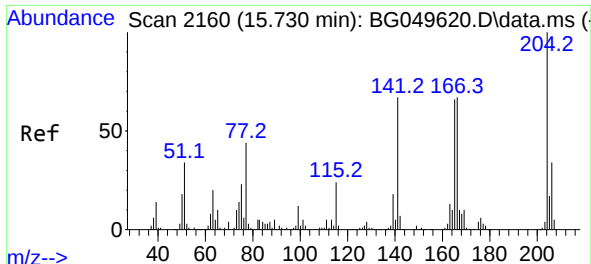
Tgt Ion:149 Resp: 272794
Ion Ratio Lower Upper
149 100
177 21.4 19.0 28.6
150 11.8 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
PB138637BS

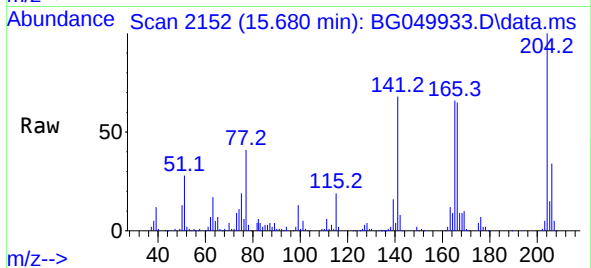
Manual Integrations
APPROVED

mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM



#61
4-Chlorophenyl-phenylether
Concen: 44.690 ng
RT: 15.680 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

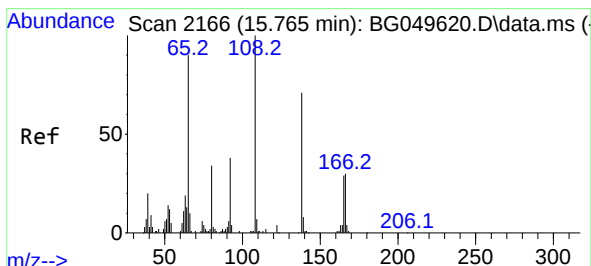
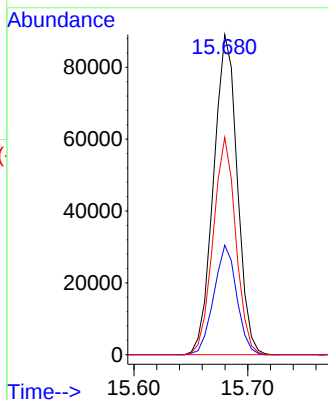
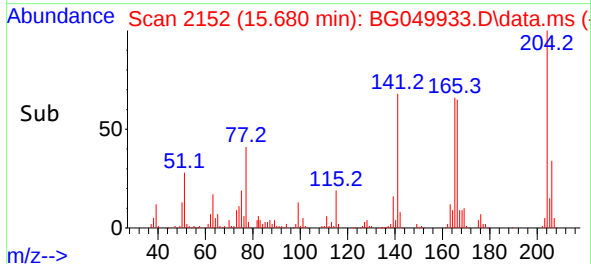
Instrument :
BNA_G
ClientSampled :
PB138637BS



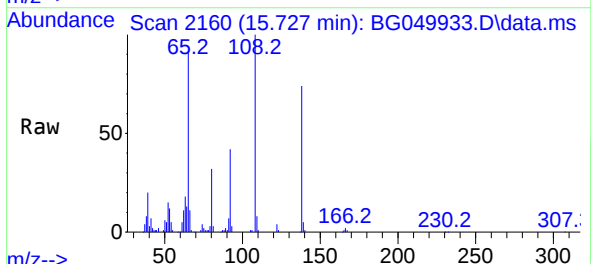
Tgt Ion:204 Resp: 129016
Ion Ratio Lower Upper
204 100
206 34.2 24.6 37.0
141 67.9 47.8 71.8

Manual Integrations
APPROVED

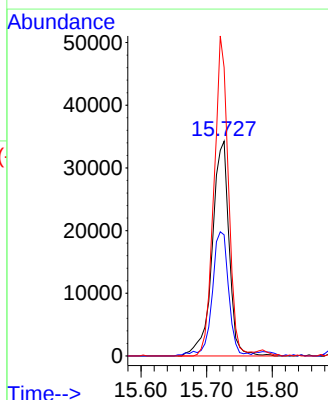
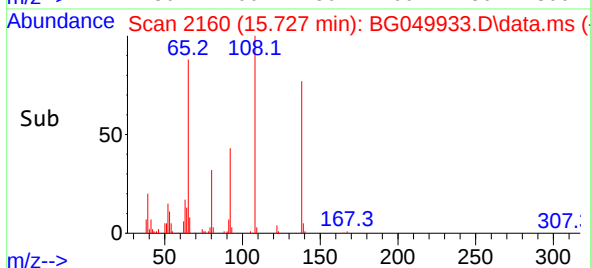
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM

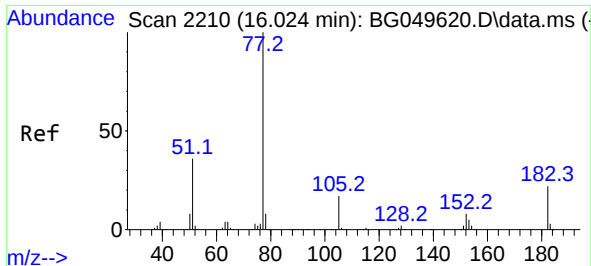


#62
4-Nitroaniline
Concen: 48.504 ng
RT: 15.727 min Scan# 2160
Delta R.T. 0.004 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

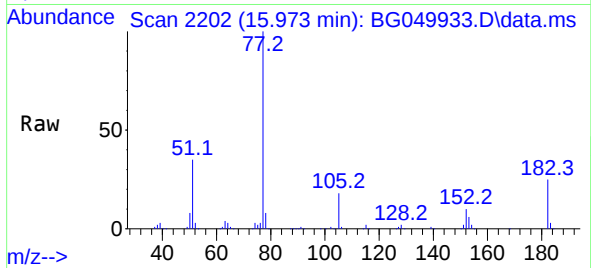


Tgt Ion:138 Resp: 61045
Ion Ratio Lower Upper
138 100
92 56.5 32.3 72.3
108 134.3 132.4 172.4

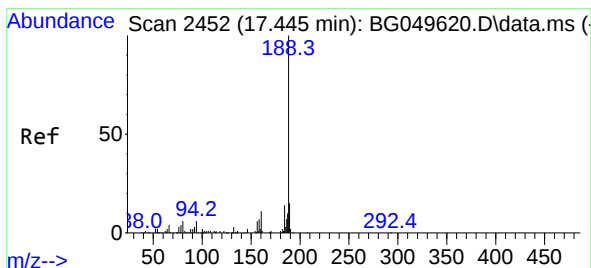
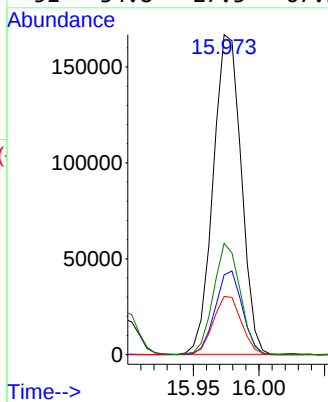
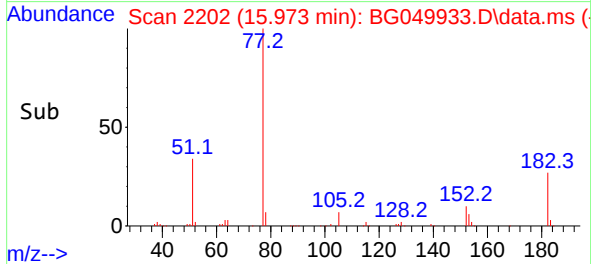




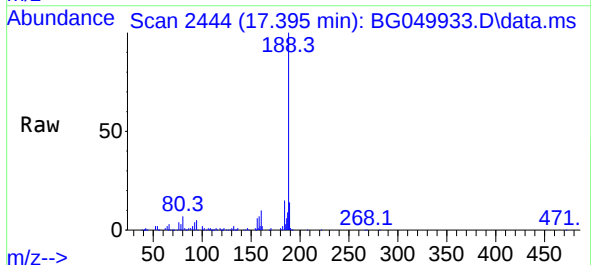
#63
Azobenzene
Concen: 40.767 ng
RT: 15.973 min Scan# 2202
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



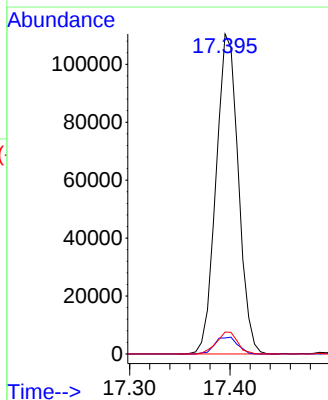
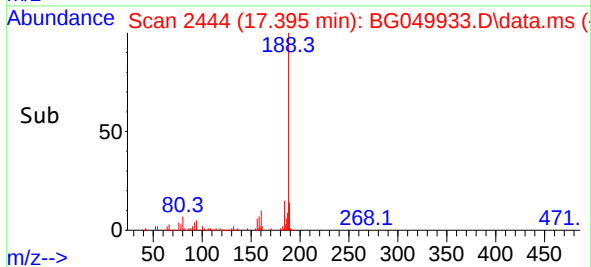
Tgt Ion: 77 Resp: 247288
Ion Ratio Lower Upper
77 100
182 25.0 7.9 47.9
105 18.2 0.0 37.9
51 34.8 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



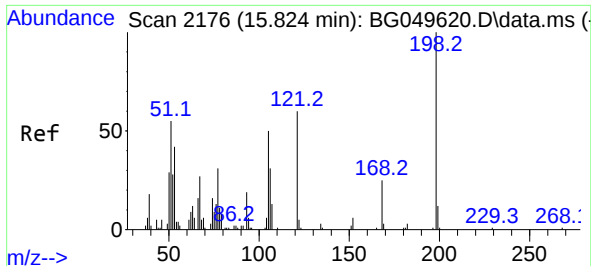
Tgt Ion: 188 Resp: 170183
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 6.8 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB138637BS

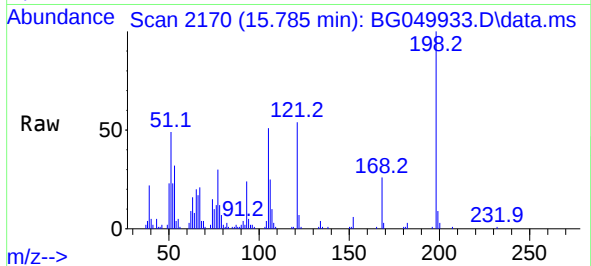
Manual Integrations
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8/24/2021 11:18:46 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 40.675 ng
RT: 15.785 min Scan# 2170
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

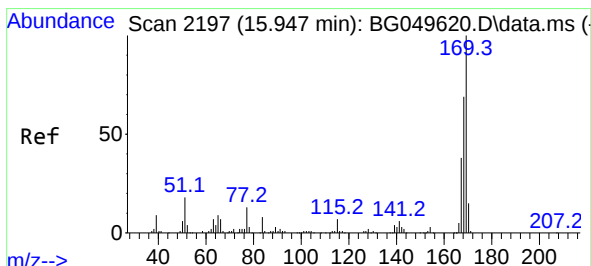
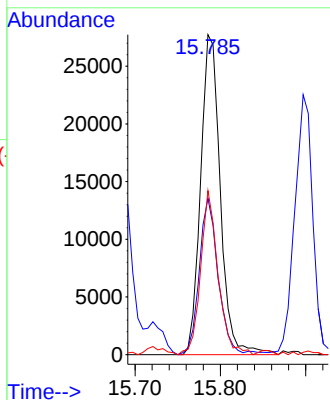
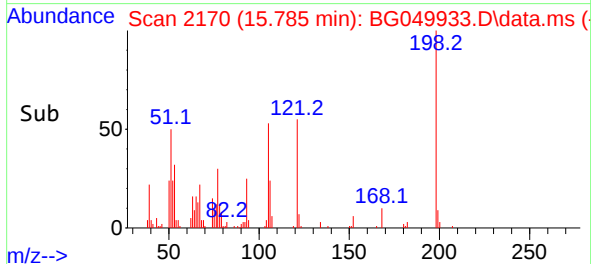
Instrument :
BNA_G
ClientSampled :
PB138637BS



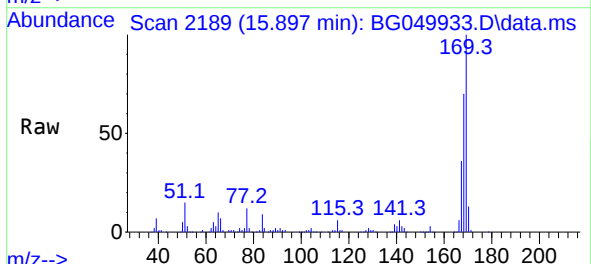
Tgt Ion:198 Resp: 44494
Ion Ratio Lower Upper
198 100
51 48.9 29.4 69.4
105 51.3 15.1 55.1

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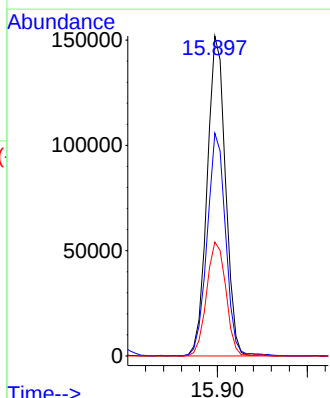
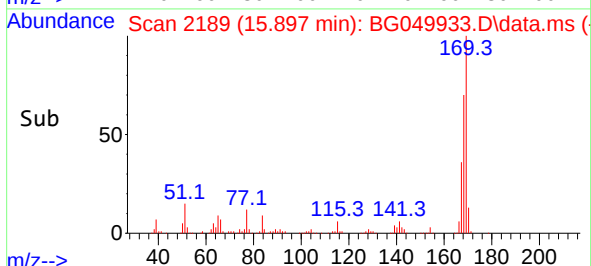
mohammad
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8/24/2021 11:18:46 AM

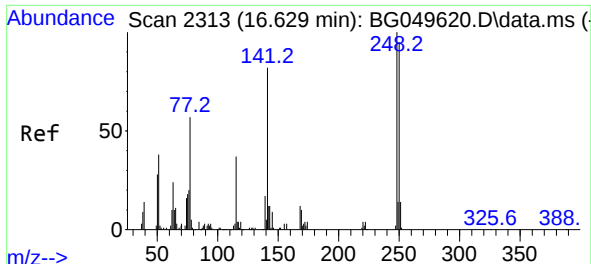


#66
n-Nitrosodiphenylamine
Concen: 44.680 ng
RT: 15.897 min Scan# 2189
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion:169 Resp: 214848
Ion Ratio Lower Upper
169 100
168 69.6 56.3 84.5
167 35.6 28.4 42.6





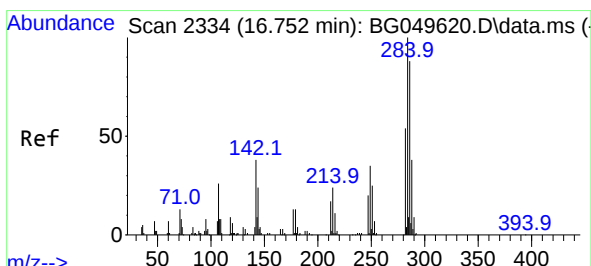
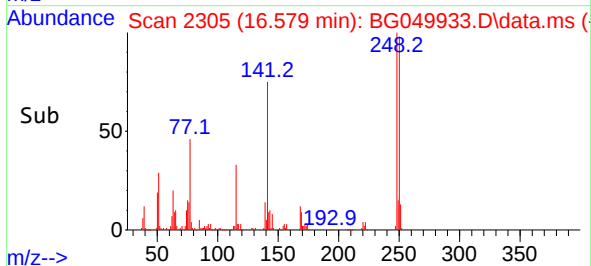
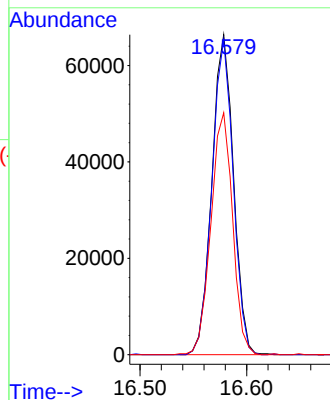
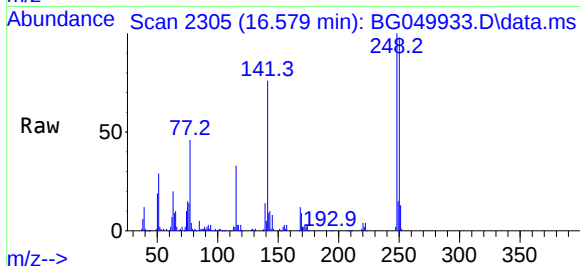
#67
4-Bromophenyl-phenylether
Concen: 46.665 ng
RT: 16.579 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Instrument :
BNA_G
ClientSampleId :
PB138637BS

Tgt Ion:	248	Resp:	93530
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.1	114.1
141	75.6	65.4	98.2

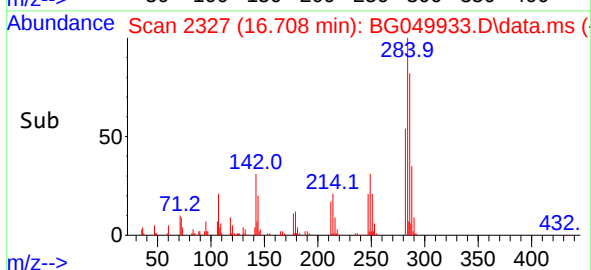
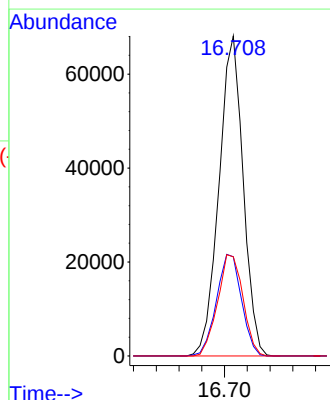
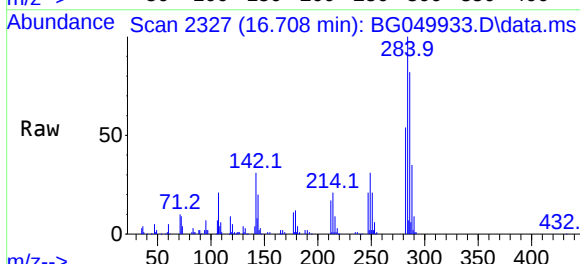
Manual Integrations
APPROVED

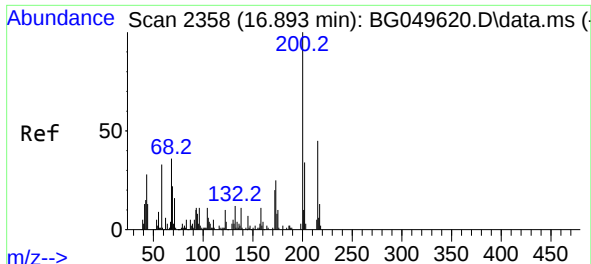
mohammad
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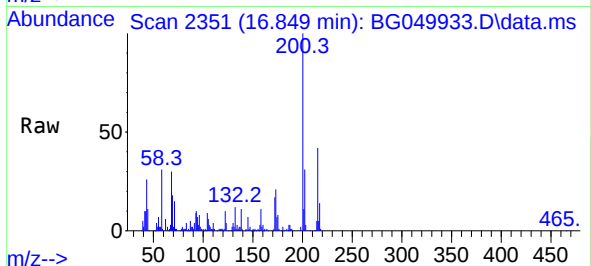
#68
Hexachlorobenzene
Concen: 45.139 ng
RT: 16.708 min Scan# 2327
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:	284	Resp:	100514
Ion Ratio	Lower	Upper	
284	100		
142	31.0	27.0	40.6
249	31.0	28.2	42.2

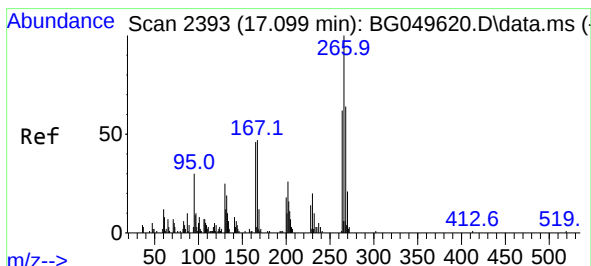
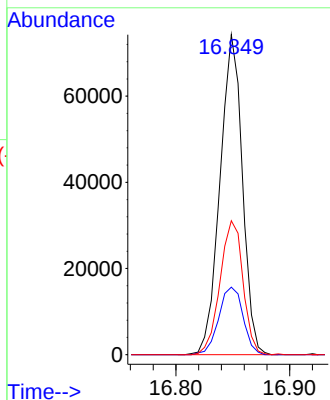
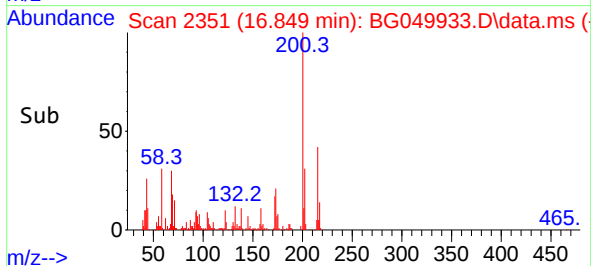




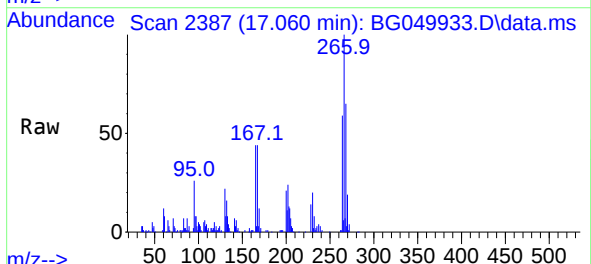
#69
Atrazine
Concen: 52.703 ng
RT: 16.849 min Scan# 2351
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



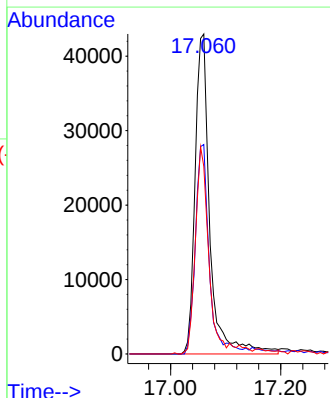
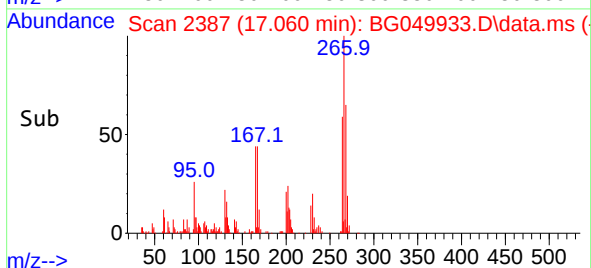
Tgt Ion:200 Resp: 101376
Ion Ratio Lower Upper
200 100
173 21.1 3.7 43.7
215 41.8 26.9 66.9



#70
Pentachlorophenol
Concen: 67.122 ng
RT: 17.060 min Scan# 2387
Delta R.T. 0.004 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



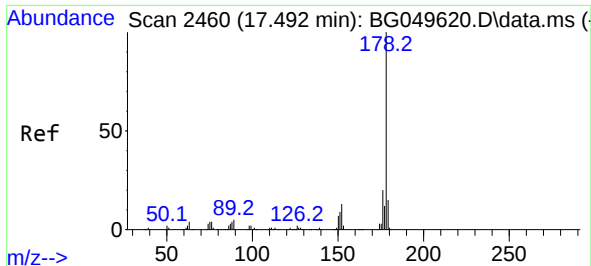
Tgt Ion:266 Resp: 80146
Ion Ratio Lower Upper
266 100
268 65.5 49.0 73.4
264 58.6 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB138637BS

Manual Integrations
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8/24/2021 11:18:46 AM
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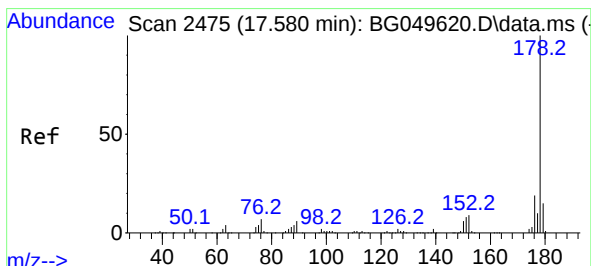
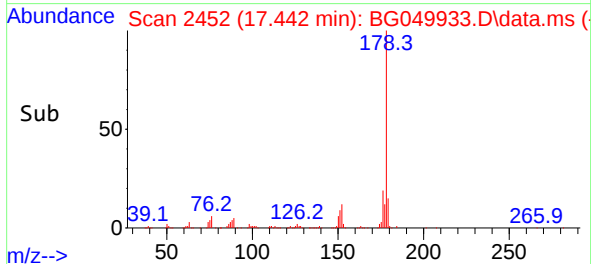
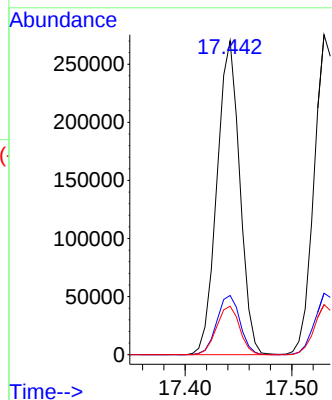
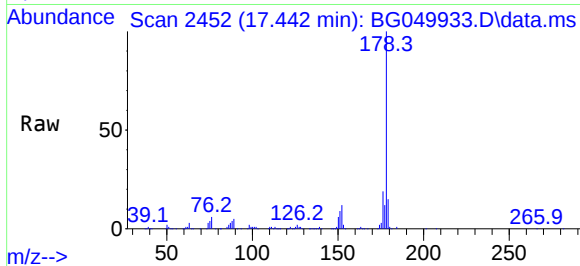
#71
Phenanthrene
Concen: 44.757 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:178 Resp: 400732
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.5 14.2 21.4

Instrument :
BNA_G
ClientSampled :
PB138637BS

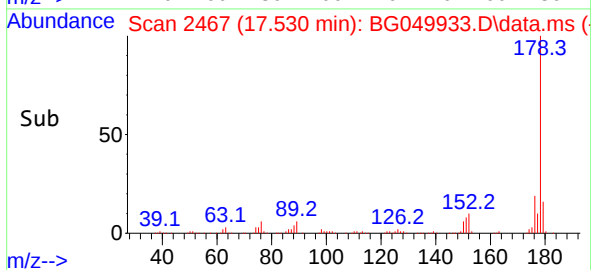
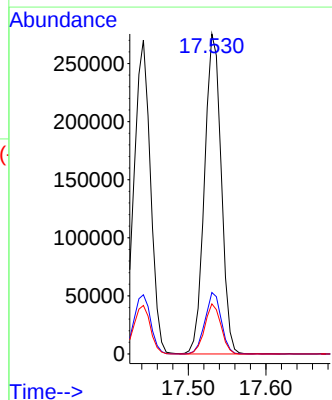
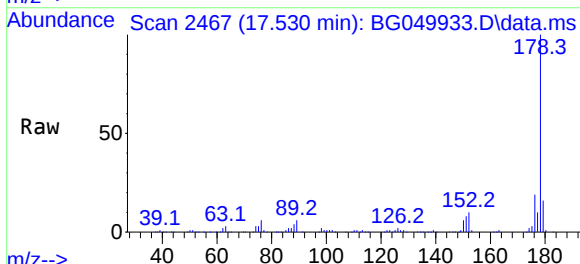
Manual Integrations
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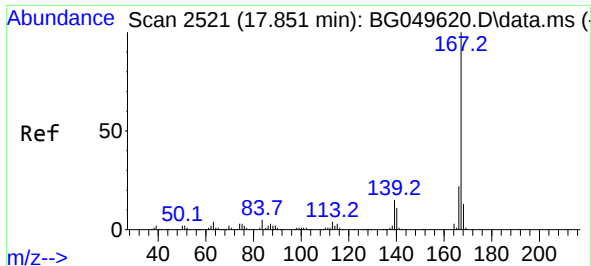
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM



#72
Anthracene
Concen: 46.768 ng
RT: 17.530 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

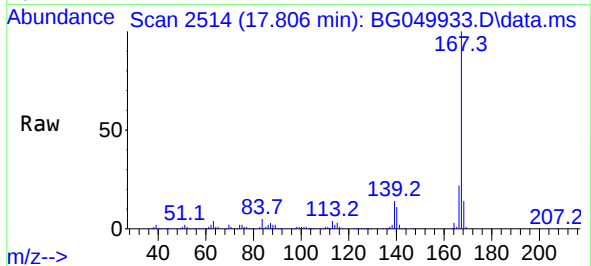
Tgt Ion:178 Resp: 411243
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.7 13.4 20.0





#73
 Carbazole
 Concen: 44.636 ng
 RT: 17.806 min Scan# 2514
 Delta R.T. -0.002 min
 Lab File: BG049933.D
 Acq: 23 Aug 2021 14:38

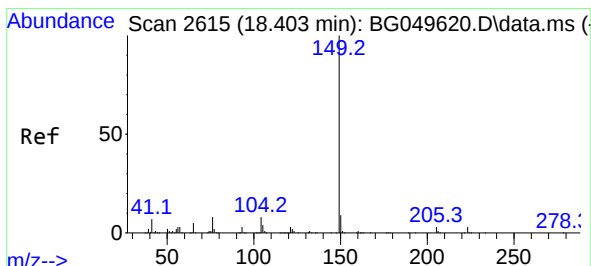
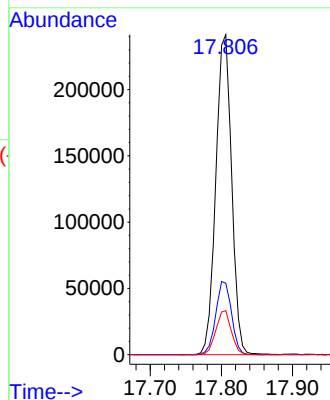
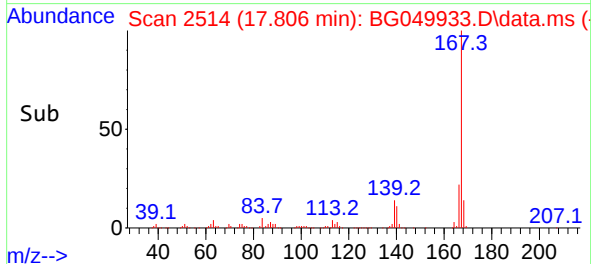
Instrument :
 BNA_G
 ClientSampleId :
 PB138637BS



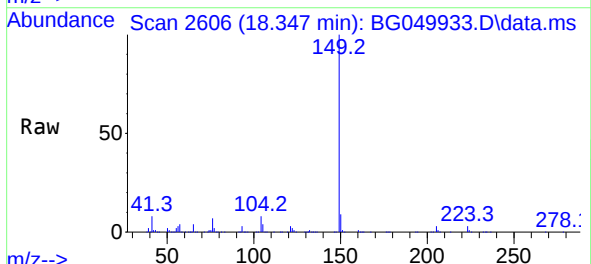
Tgt Ion:167 Resp: 371735
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.7 10.7 16.1

Manual Integrations
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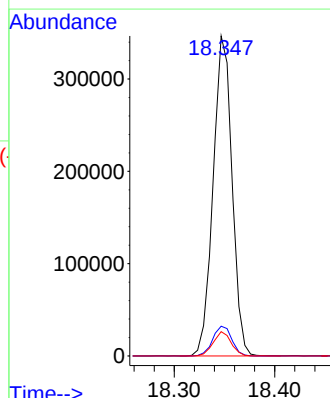
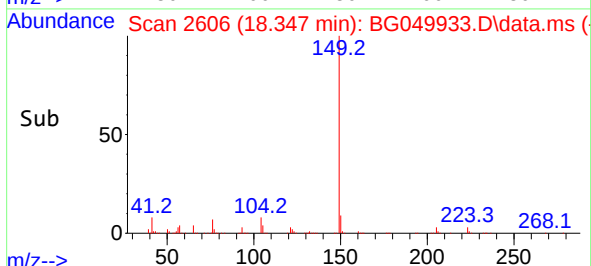
mohammad
 8/24/2021 11:18:46 AM
 8/24/2021 11:18:46 AM

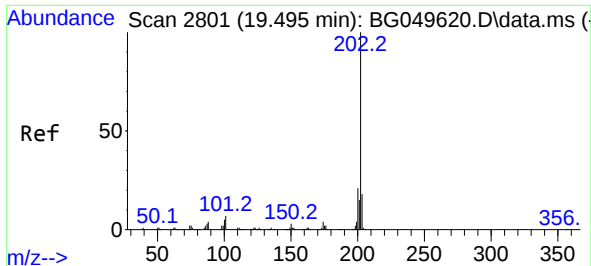


#74
 Di-n-butylphthalate
 Concen: 46.773 ng
 RT: 18.347 min Scan# 2606
 Delta R.T. -0.002 min
 Lab File: BG049933.D
 Acq: 23 Aug 2021 14:38



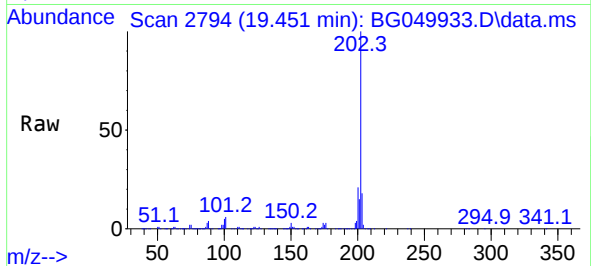
Tgt Ion:149 Resp: 454085
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.6 6.6 10.0





#75
Fluoranthene
Concen: 42.832 ng
RT: 19.451 min Scan# 2794
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

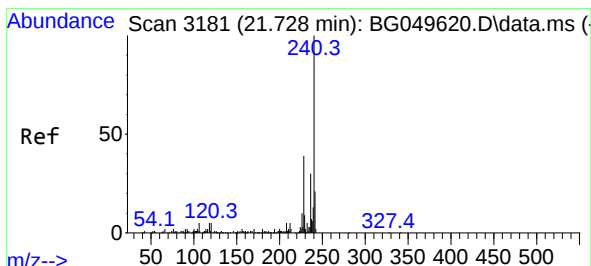
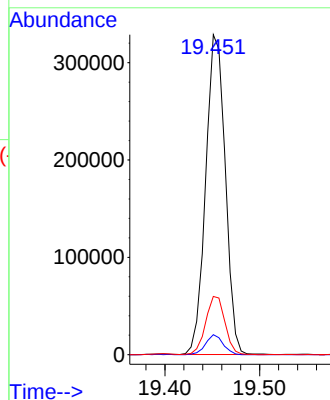
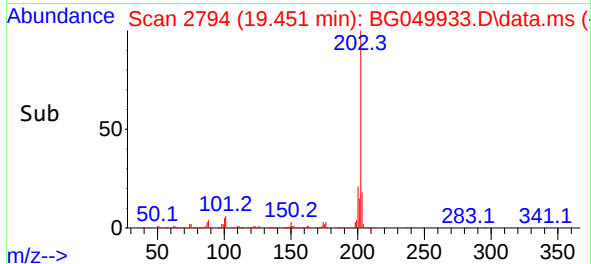
Instrument :
BNA_G
ClientSampleId :
PB138637BS



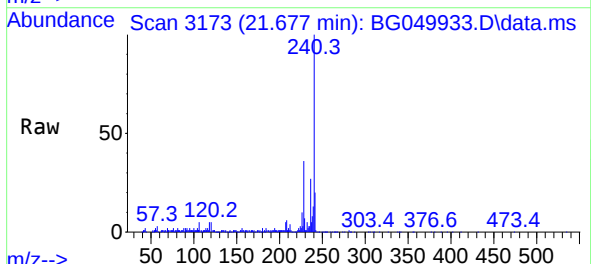
Tgt Ion:202 Resp: 471915
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 18.2 0.0 38.5

Manual Integrations
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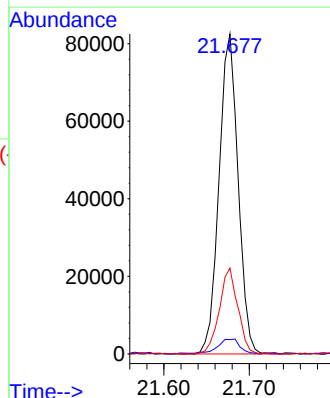
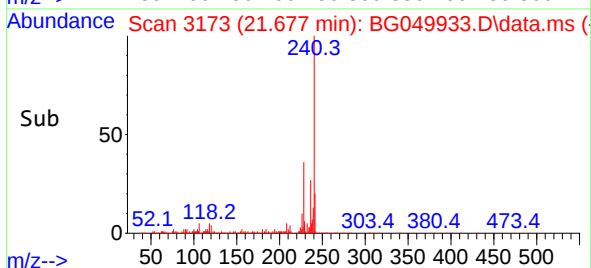
mohammad
8/24/2021 11:18:46 AM
8/24/2021 11:18:46 AM

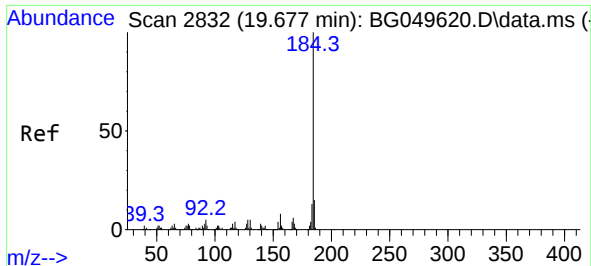


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.677 min Scan# 3173
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion:240 Resp: 128093
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 26.8 21.8 32.6





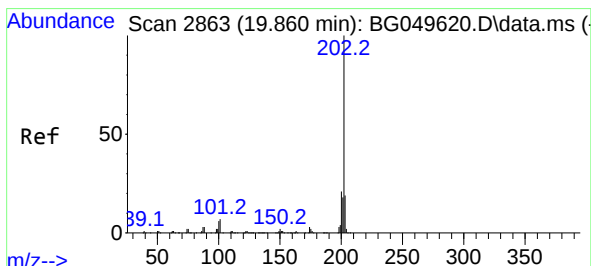
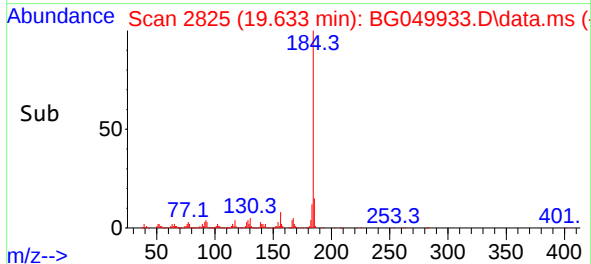
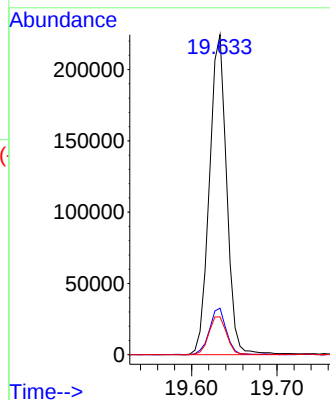
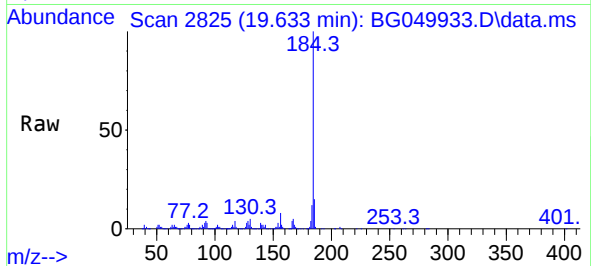
#77
Benzidine
Concen: 95.771 ng
RT: 19.633 min Scan# 2825
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:184 Resp: 314323
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB138637BS

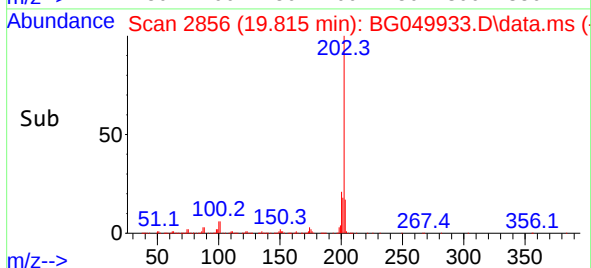
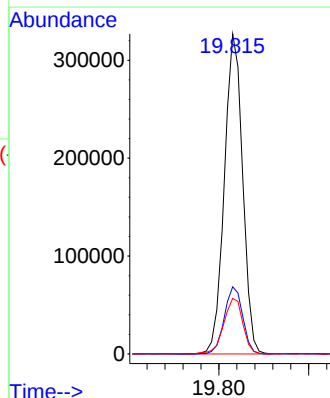
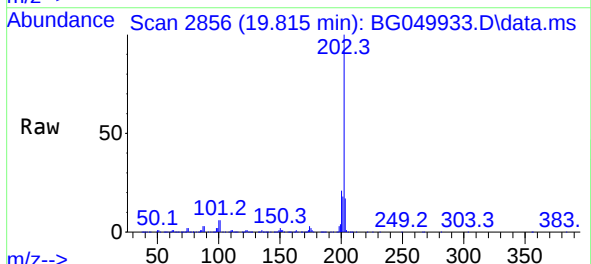
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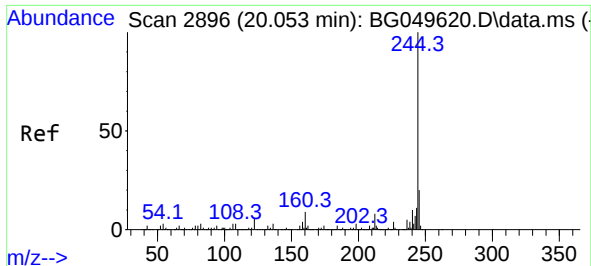
mohammad
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#78
Pyrene
Concen: 52.841 ng
RT: 19.815 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:202 Resp: 461444
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 17.3 14.6 21.8





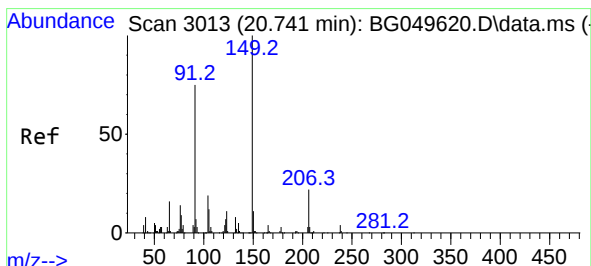
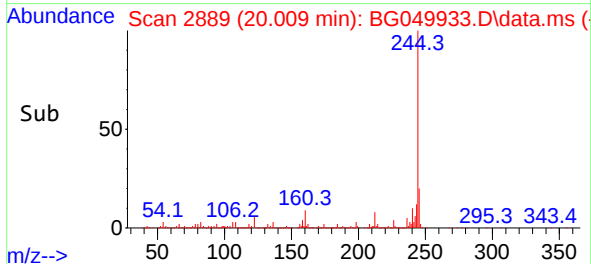
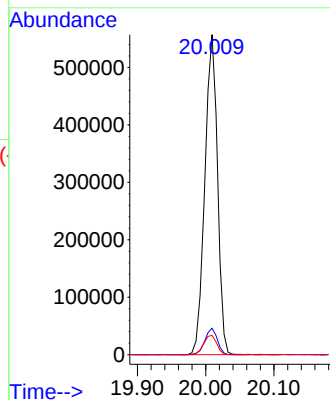
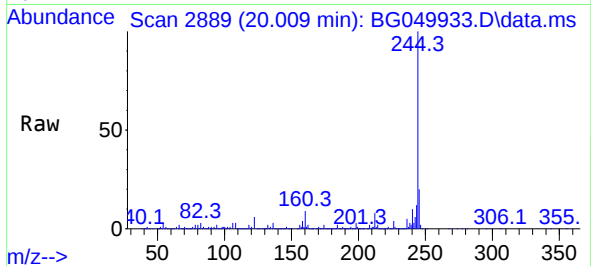
#79
Terphenyl-d14
Concen: 101.836 ng
RT: 20.009 min Scan# 2889
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:244 Resp: 718230
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.0 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB138637BS

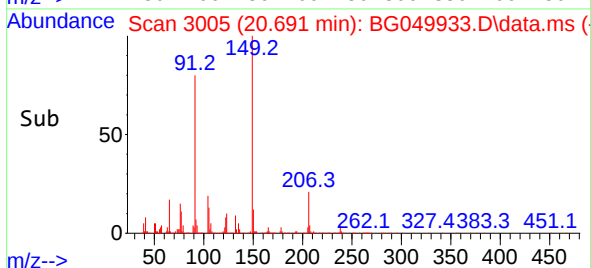
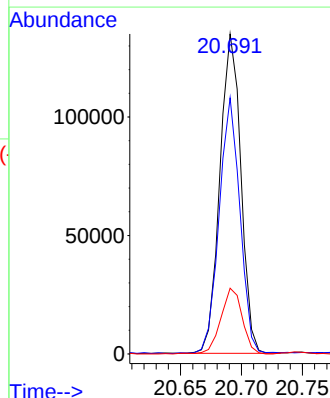
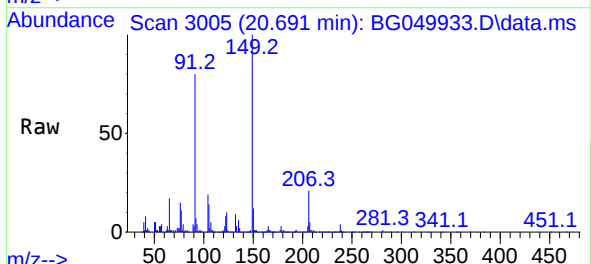
Manual Integrations
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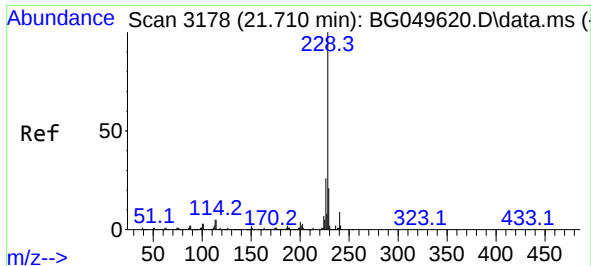
mohammad
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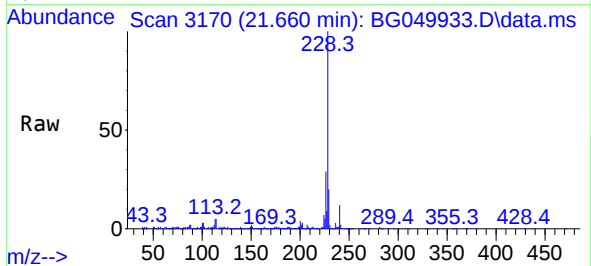
#80
Butylbenzylphthalate
Concen: 48.621 ng
RT: 20.691 min Scan# 3005
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:149 Resp: 161705
Ion Ratio Lower Upper
149 100
91 80.1 63.4 95.2
206 20.6 18.4 27.6

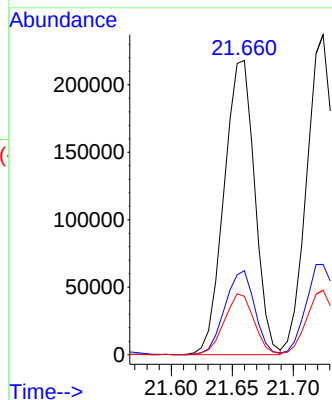
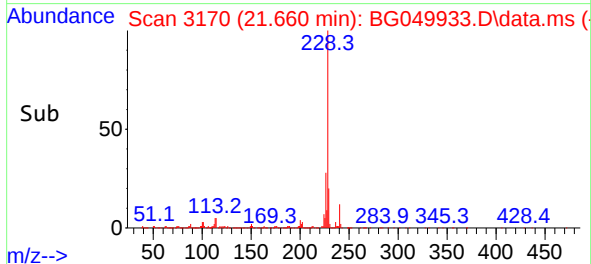




#81
Benzo(a)anthracene
Concen: 45.694 ng
RT: 21.660 min Scan# 3170
Delta R.T. 0.004 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



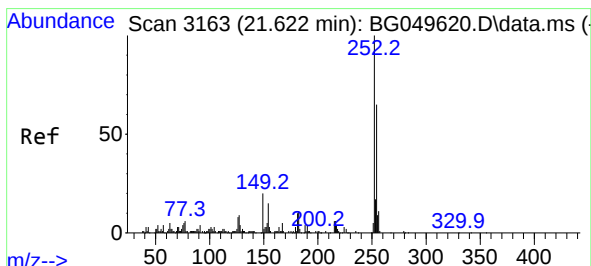
Tgt Ion:228 Resp: 381173
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 19.9 16.0 24.0



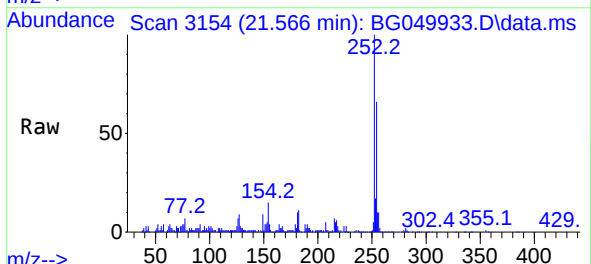
Instrument :
BNA_G
ClientSampleId :
PB138637BS

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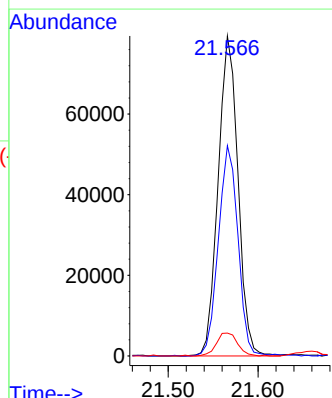
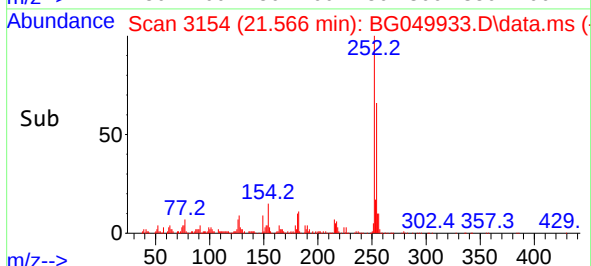
mohammad
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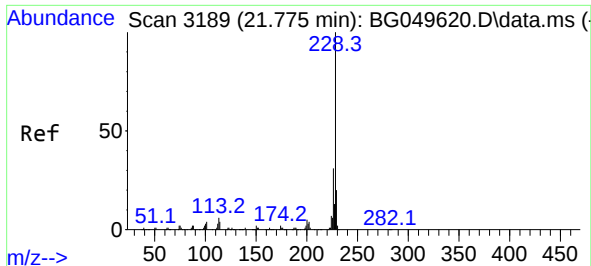


#82
3,3'-Dichlorobenzidine
Concen: 49.979 ng
RT: 21.566 min Scan# 3154
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



Tgt Ion:252 Resp: 121732
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 7.2 5.9 8.9





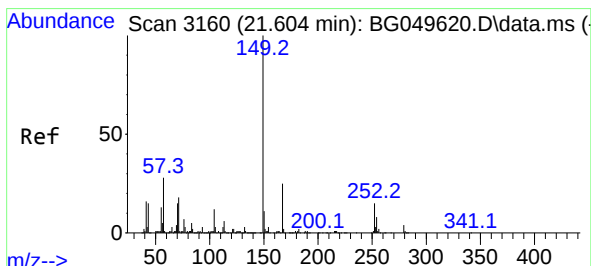
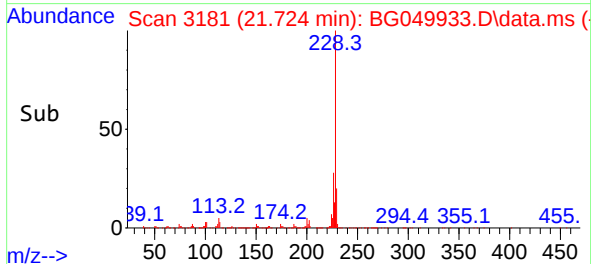
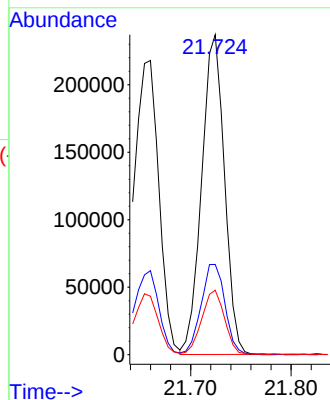
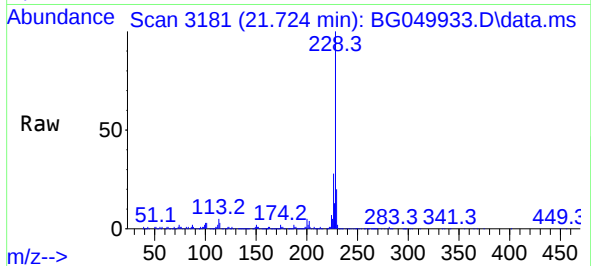
#83
Chrysene
Concen: 47.008 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:228 Resp: 374844
Ion Ratio Lower Upper
228 100
226 28.2 23.1 34.7
229 20.2 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB138637BS

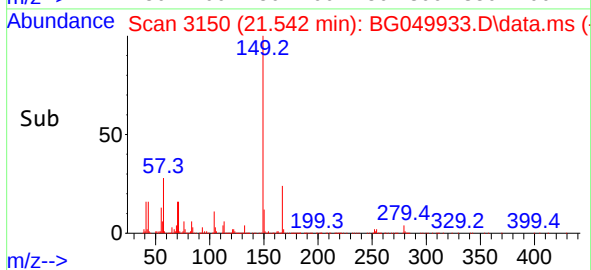
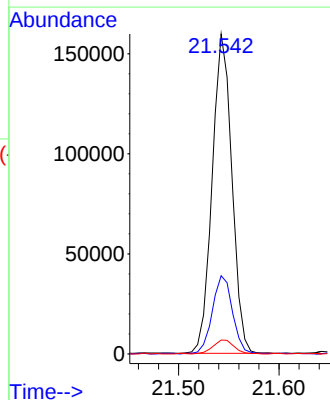
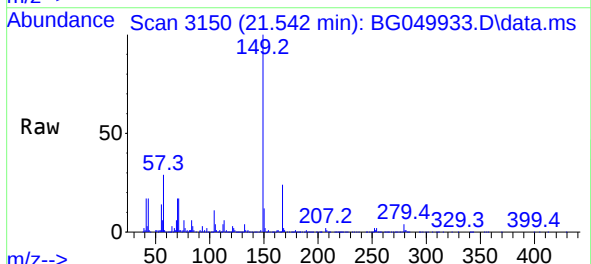
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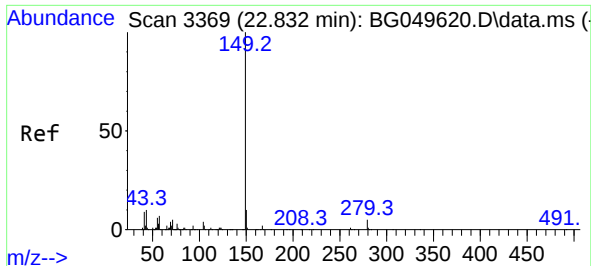
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.195 ng
RT: 21.542 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

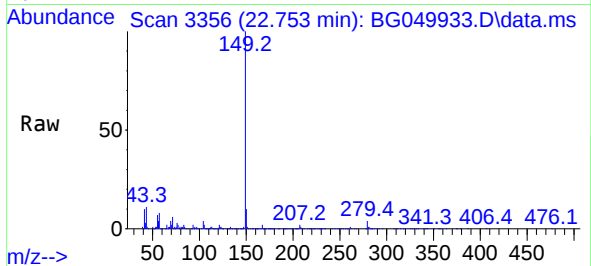
Tgt Ion:149 Resp: 217474
Ion Ratio Lower Upper
149 100
167 24.5 22.3 33.5
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 45.719 ng
RT: 22.753 min Scan# 3356
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

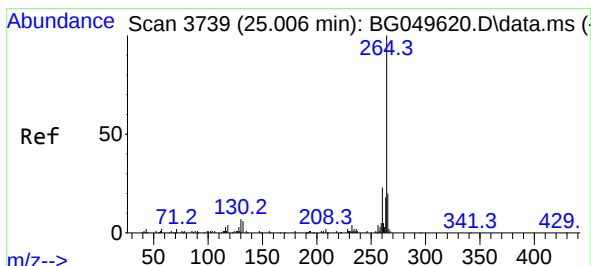
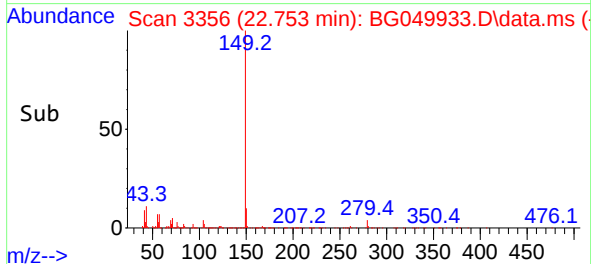
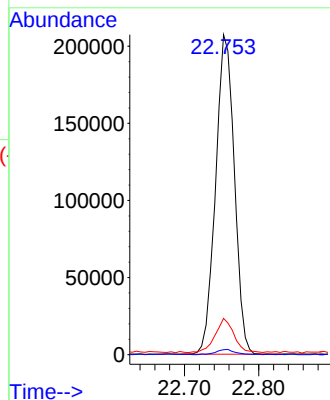
Instrument :
BNA_G
ClientSampleId :
PB138637BS



Tgt Ion:149 Resp: 363602
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8

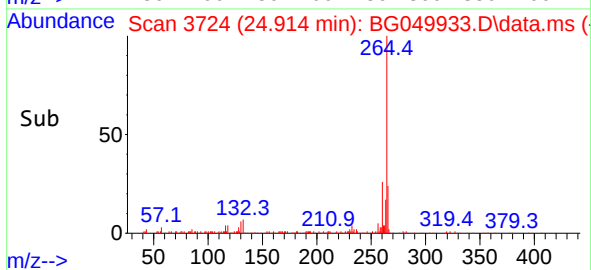
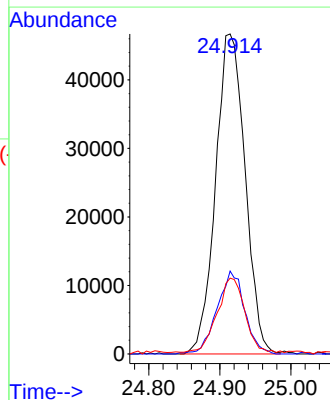
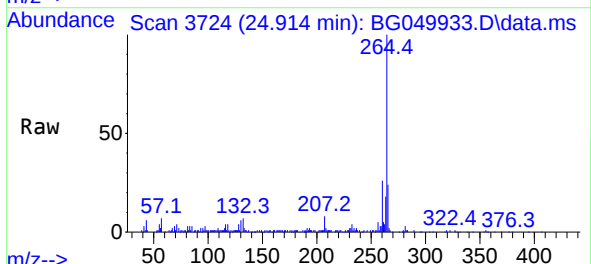
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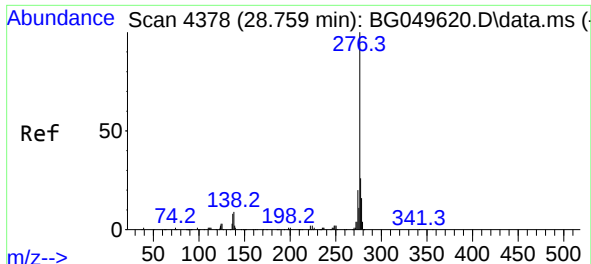
mohammad
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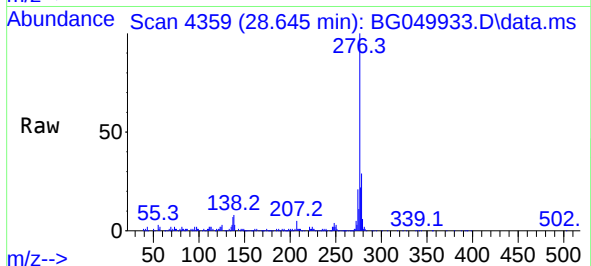
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.914 min Scan# 3724
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:264 Resp: 134471
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 23.7 16.9 25.3

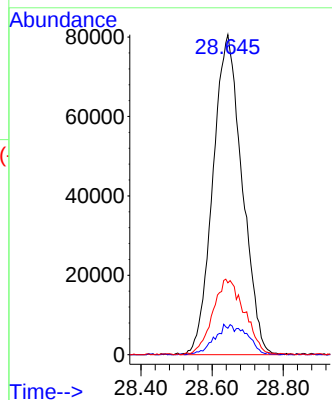




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.407 ng
RT: 28.645 min Scan# 4359
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



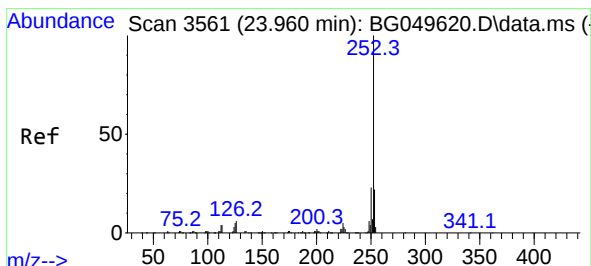
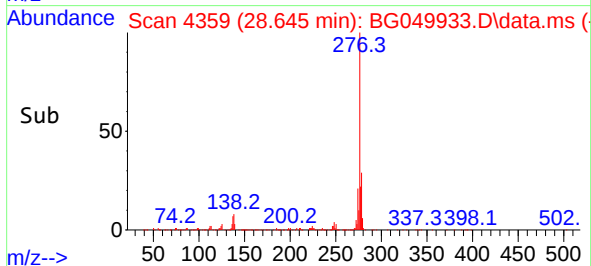
Tgt Ion:276 Resp: 459743
Ion Ratio Lower Upper
276 100
138 4.6 5.1 7.7#
277 25.6 19.8 29.6



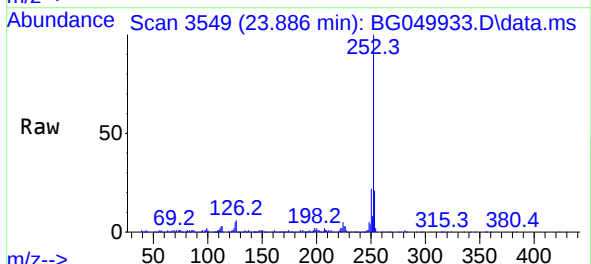
Instrument :
BNA_G
ClientSampleId :
PB138637BS

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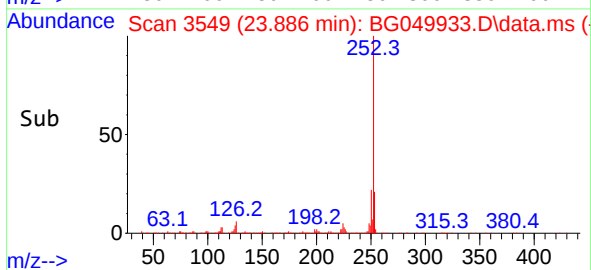
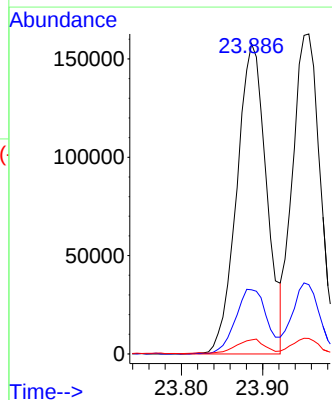
mohammad
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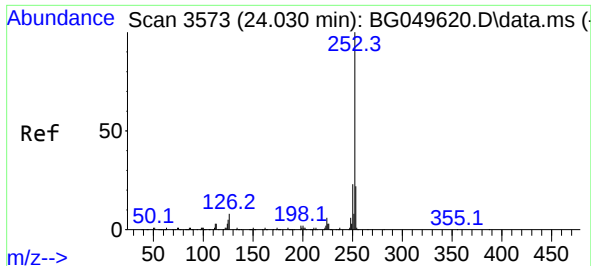


#88
Benzo(b)fluoranthene
Concen: 45.439 ng
RT: 23.886 min Scan# 3549
Delta R.T. -0.008 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

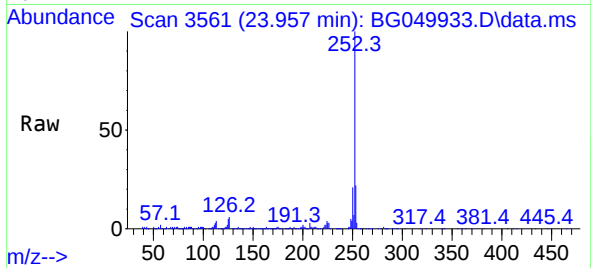


Tgt Ion:252 Resp: 400744
Ion Ratio Lower Upper
252 100
253 20.7 16.2 24.4
125 4.5 3.0 4.4#

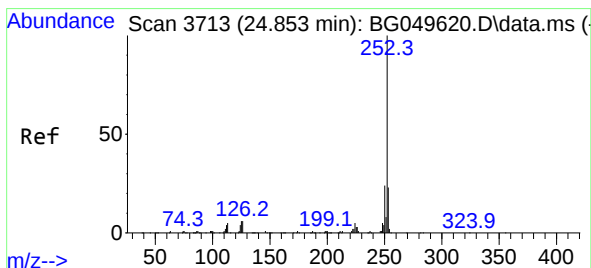
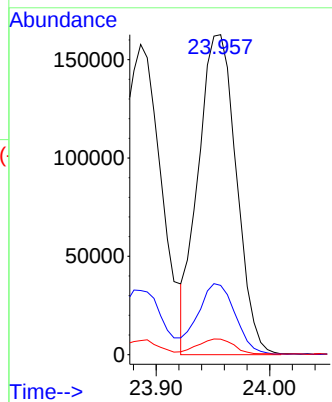
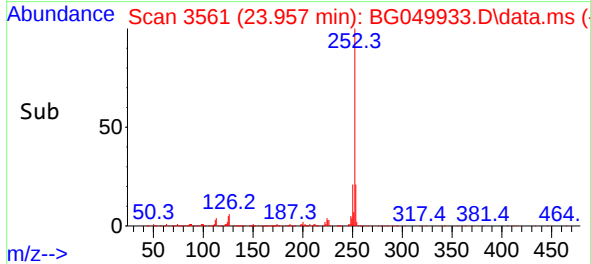




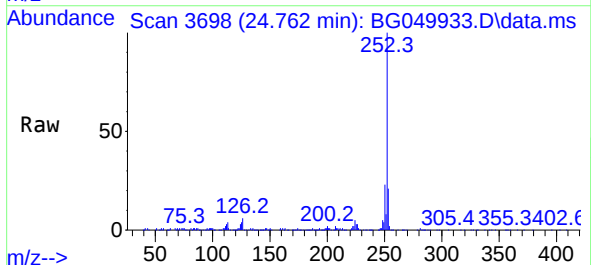
#89
Benzo(k)fluoranthene
Concen: 46.295 ng m
RT: 23.957 min Scan# 3561
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



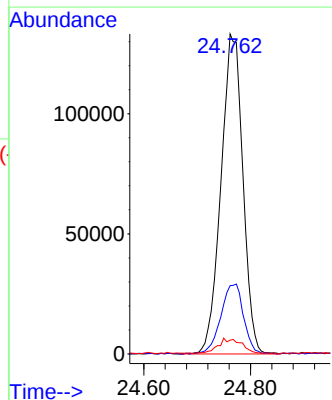
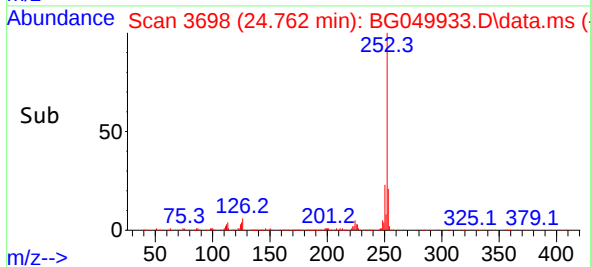
Tgt Ion:252 Resp: 380844
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 4.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 47.570 ng
RT: 24.762 min Scan# 3698
Delta R.T. -0.013 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38



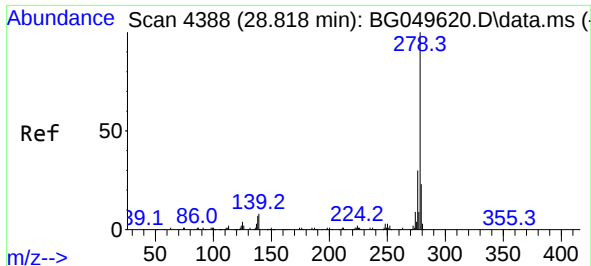
Tgt Ion:252 Resp: 379675
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 4.3 3.5 5.3



Instrument :
BNA_G
ClientSampleId :
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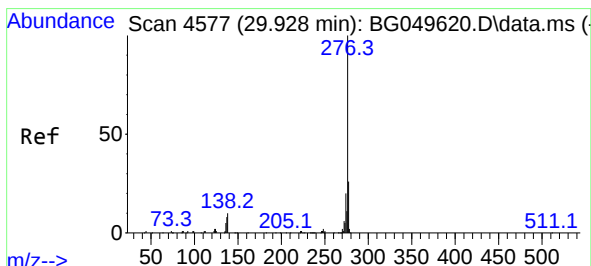
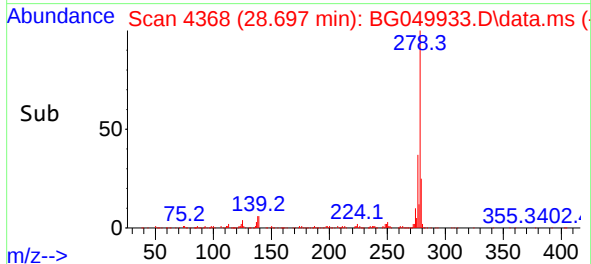
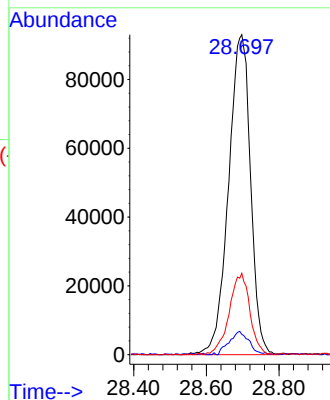
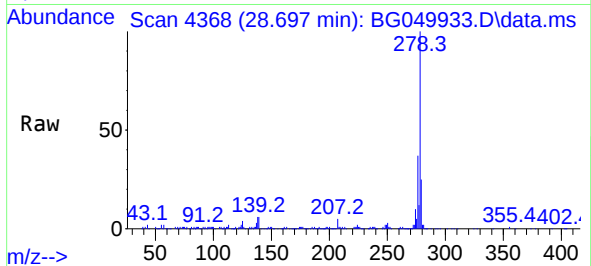
#91
Dibenzo(a,h)anthracene
Concen: 47.884 ng
RT: 28.697 min Scan# 4368
Delta R.T. -0.002 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:278 Resp: 391313
Ion Ratio Lower Upper
278 100
139 6.4 4.6 6.8
279 25.4 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB138637BS

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8/24/2021 11:18:46 AM



#92
Benzo(g,h,i)perylene
Concen: 47.638 ng
RT: 29.802 min Scan# 4556
Delta R.T. -0.013 min
Lab File: BG049933.D
Acq: 23 Aug 2021 14:38

Tgt Ion:276 Resp: 381395
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 9.0 7.0 10.6

