

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049614.D
 Acq On : 3 Aug 2021 00:20
 Operator : CG/JU
 Sample : SP5634
 Misc : 8270 spike
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5634

Manual Integrations
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Quant Time: Aug 03 01:21:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	25648	20.000	ng	-0.01
21) Naphthalene-d8	10.864	136	100740	20.000	ng	#-0.01
39) Acenaphthene-d10	14.695	164	70075	20.000	ng	-0.01
64) Phenanthrene-d10	17.444	188	159571	20.000	ng	#-0.01
76) Chrysene-d12	21.726	240	169292	20.000	ng	-0.01
86) Perylene-d12	25.004	264	179245	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	28033	40.933	ng	96
3) Pyridine	3.856	79	63224	36.227	ng	# 83
4) n-Nitrosodimethylamine	3.774	42	46656	54.438	ng	# 82
6) Aniline	7.357	93	100241	42.099	ng	91
8) 2-Chlorophenol	7.604	128	77718	50.135	ng	92
9) Benzaldehyde	7.169	77	74662	51.048	ng	90
10) Phenol	7.222	94	104176	49.674	ng	94
11) bis(2-Chloroethyl)ether	7.451	93	67216	46.787	ng	88
12) 1,3-Dichlorobenzene	7.927	146	85570	46.684	ng	100
13) 1,4-Dichlorobenzene	8.074	146	86528	47.407	ng	96
14) 1,2-Dichlorobenzene	8.397	146	81280	46.098	ng	94
15) Benzyl Alcohol	8.280	79	85671	47.605	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.568	45	72833	43.401	ng	98
17) 2-Methylphenol	8.485	107	70071	50.183	ng	94
18) Hexachloroethane	9.132	117	33845	47.713	ng	93
19) n-Nitroso-di-n-propyla...	8.850	70	64949	44.899	ng	# 90
20) 3+4-Methylphenols	8.814	107	95461	49.890	ng	96
22) Acetophenone	8.867	105	125942	46.685	ng	# 96
24) Nitrobenzene	9.255	77	104726	44.348	ng	95
25) Isophorone	9.778	82	167367	42.012	ng	98
26) 2-Nitrophenol	9.972	139	43426	50.661	ng	92
27) 2,4-Dimethylphenol	10.024	122	72053	52.578	ng	97
28) bis(2-Chloroethoxy)met...	10.259	93	87303	49.117	ng	96
29) 2,4-Dichlorophenol	10.506	162	80174	50.452	ng	95
30) 1,2,4-Trichlorobenzene	10.723	180	83410	46.475	ng	98
31) Naphthalene	10.917	128	233590	43.966	ng	99
32) Benzoic acid	10.177	122	40970	45.502	ng	# 80
33) 4-Chloroaniline	11.023	127	61704	30.434	ng	95
34) Hexachlorobutadiene	11.193	225	59335	46.137	ng	96
35) Caprolactam	11.793	113	24580m	49.811	ng	
36) 4-Chloro-3-methylphenol	12.145	107	89461	47.732	ng	93
37) 2-Methylnaphthalene	12.521	142	177966	45.895	ng	99
38) 1-Methylnaphthalene	12.738	142	161676	43.608	ng	96
40) 1,2,4,5-Tetrachloroben...	12.891	216	93102	44.928	ng	98
41) Hexachlorocyclopentadiene	12.868	237	136127	147.166	ng	96
43) 2,4,6-Trichlorophenol	13.126	196	64275	47.557	ng	95

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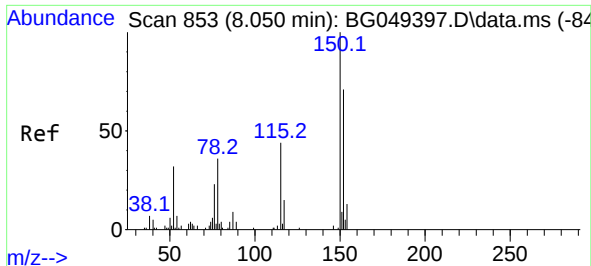
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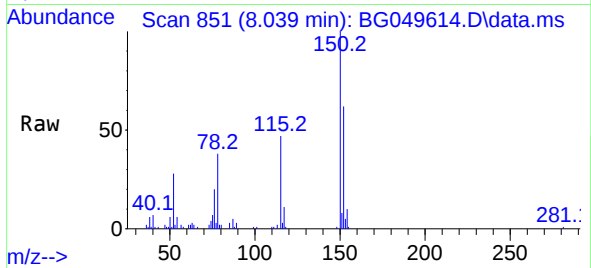
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.202	196	69323	47.415	ng	92
46) 1,1'-Biphenyl	13.526	154	219110	42.651	ng	99
47) 2-Chloronaphthalene	13.567	162	178787	45.309	ng	96
48) 2-Nitroaniline	13.772	65	66957	48.761	ng	92
49) Acenaphthylene	14.418	152	284692	44.500	ng	96
50) Dimethylphthalate	14.142	163	236854	46.527	ng	99
51) 2,6-Dinitrotoluene	14.266	165	50304	45.512	ng	93
52) Acenaphthene	14.759	154	164096	42.496	ng	88
53) 3-Nitroaniline	14.601	138	36678	33.094	ng	88
54) 2,4-Dinitrophenol	14.806	184	59106	127.053	ng	98
55) Dibenzofuran	15.094	168	267893	43.235	ng	95
56) 4-Nitrophenol	14.912	139	83050	94.997	ng	97
57) 2,4-Dinitrotoluene	15.059	165	73568	48.160	ng #	95
58) Fluorene	15.746	166	223784	44.570	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.323	232	59703	44.669	ng	95
60) Diethylphthalate	15.505	149	242574	47.438	ng	96
61) 4-Chlorophenyl-phenyle...	15.734	204	119055	46.617	ng	94
62) 4-Nitroaniline	15.764	138	53849	46.163	ng	83
63) Azobenzene	16.028	77	249292	44.024	ng	88
65) 4,6-Dinitro-2-methylph...	15.822	198	41110	47.556	ng	86
66) n-Nitrosodiphenylamine	15.946	169	191264	41.728	ng	98
67) 4-Bromophenyl-phenylether	16.627	248	79293	43.872	ng	98
68) Hexachlorobenzene	16.751	284	90786	44.358	ng	97
69) Atrazine	16.892	200	87682	48.278	ng	96
70) Pentachlorophenol	17.097	266	105242	114.414	ng	98
71) Phenanthrene	17.491	178	361872	42.187	ng	97
72) Anthracene	17.579	178	370597	43.957	ng	97
73) Carbazole	17.849	167	347246	43.302	ng	97
74) Di-n-butylphthalate	18.401	149	448739	49.072	ng	98
75) Fluoranthene	19.500	202	475805	44.550	ng	99
77) Benzidine	19.676	184	313660	66.943	ng	98
78) Pyrene	19.858	202	478532	43.066	ng	97
80) Butylbenzylphthalate	20.739	149	199527	49.388	ng	96
81) Benzo(a)anthracene	21.709	228	469710	43.802	ng	98
82) 3,3'-Dichlorobenzidine	21.620	252	112815	36.467	ng	95
83) Chrysene	21.773	228	447634	43.286	ng	98
84) Bis(2-ethylhexyl)phtha...	21.603	149	287581	47.466	ng	97
85) Di-n-octyl phthalate	22.831	149	474256	45.319	ng	99
87) Indeno(1,2,3-cd)pyrene	28.758	276	574222	45.255	ng #	96
88) Benzo(b)fluoranthene	23.964	252	502461	43.503	ng #	98
89) Benzo(k)fluoranthene	24.029	252	478925	44.580	ng #	97
90) Benzo(a)pyrene	24.851	252	485159	46.345	ng #	99
91) Dibenzo(a,h)anthracene	28.822	278	486454	45.651	ng #	97
92) Benzo(g,h,i)perylene	29.927	276	472198	44.782	ng	98

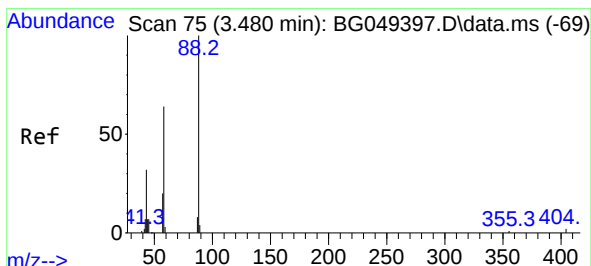
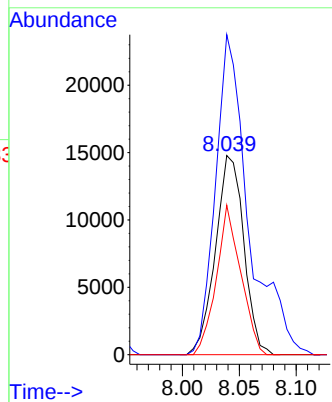
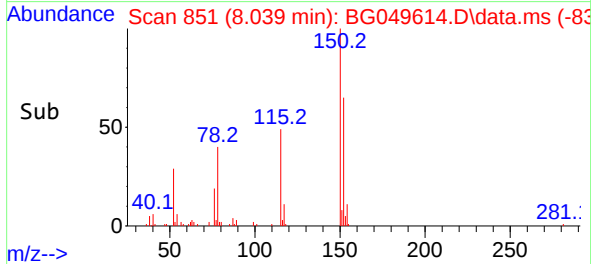
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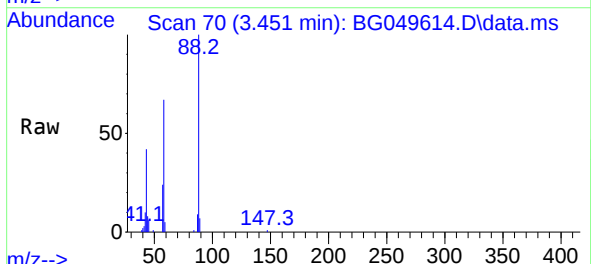
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.039 min Scan# 851
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



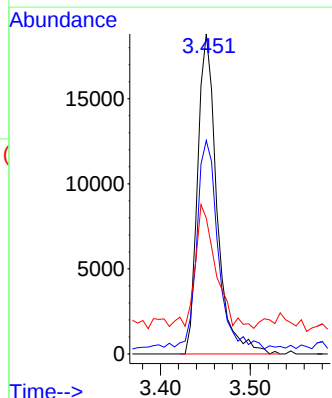
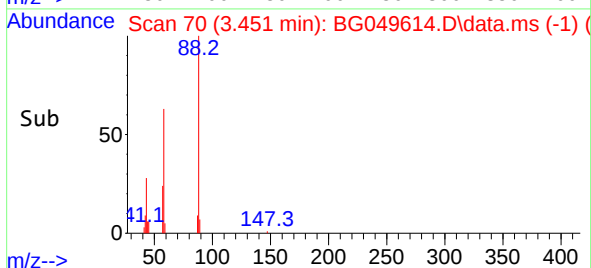
Tgt Ion:152 Resp: 25648
Ion Ratio Lower Upper
152 100
150 160.6 119.4 179.0
115 75.0 60.2 90.4



#2
1,4-Dioxane
Concen: 40.933 ng
RT: 3.451 min Scan# 70
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



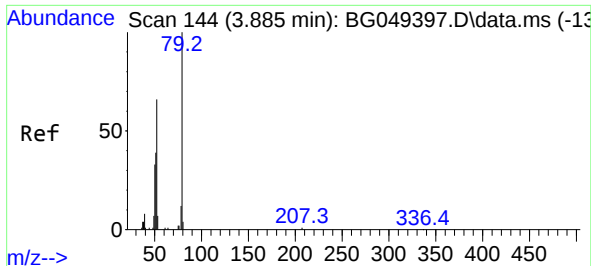
Tgt Ion: 88 Resp: 28033
Ion Ratio Lower Upper
88 100
58 71.0 55.7 83.5
43 41.2 29.3 43.9



Instrument :
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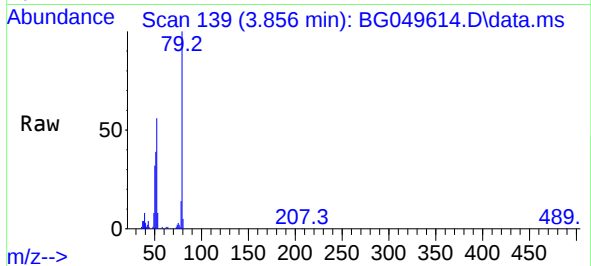
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#3
Pyridine
Concen: 36.227 ng
RT: 3.856 min Scan# 139
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

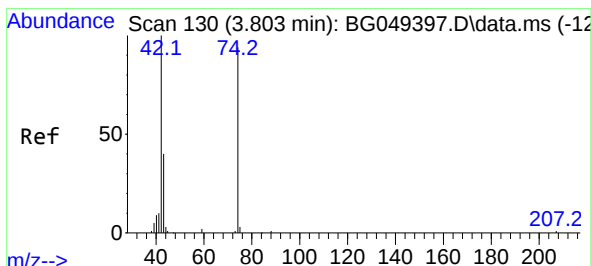
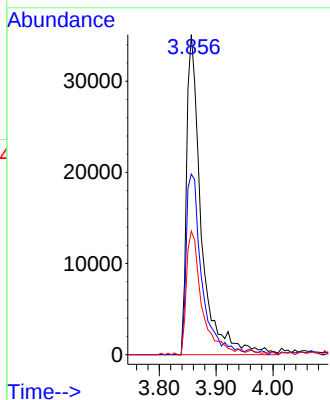
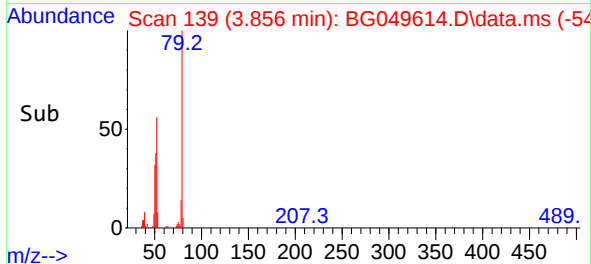
Instrument :
BNA_G
ClientSampleId :
SP5634



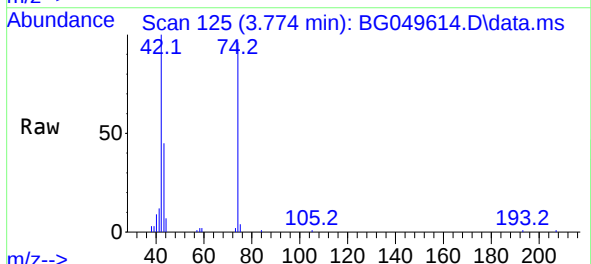
Tgt Ion: 79 Resp: 63224
Ion Ratio Lower Upper
79 100
52 56.4 58.4 87.6#
51 38.6 37.0 55.6

Manual Integrations
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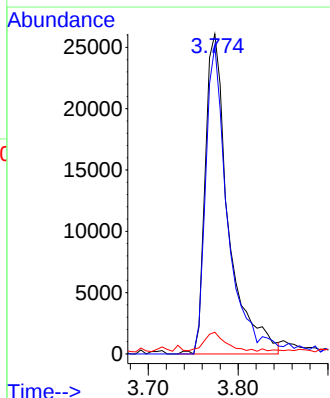
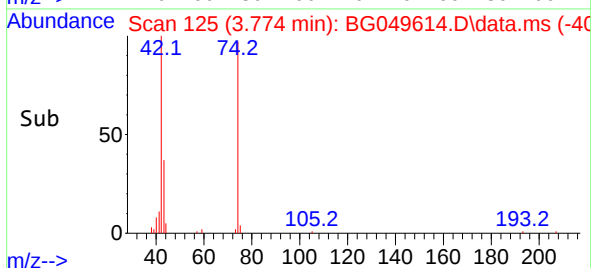
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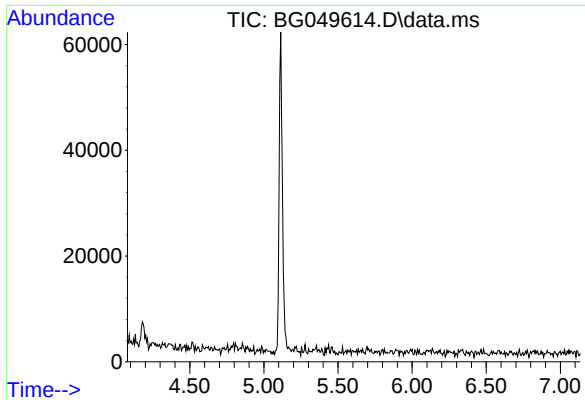


#4
n-Nitrosodimethylamine
Concen: 54.438 ng
RT: 3.774 min Scan# 125
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion: 42 Resp: 46656
Ion Ratio Lower Upper
42 100
74 96.4 64.0 96.0#
44 6.8 2.7 4.1#





#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.61 min

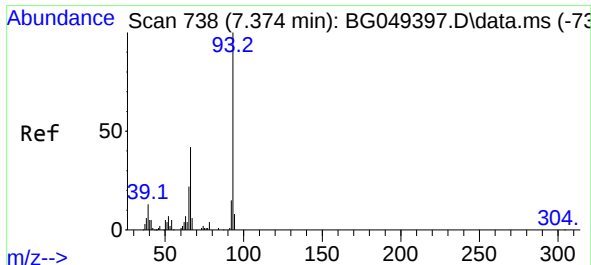
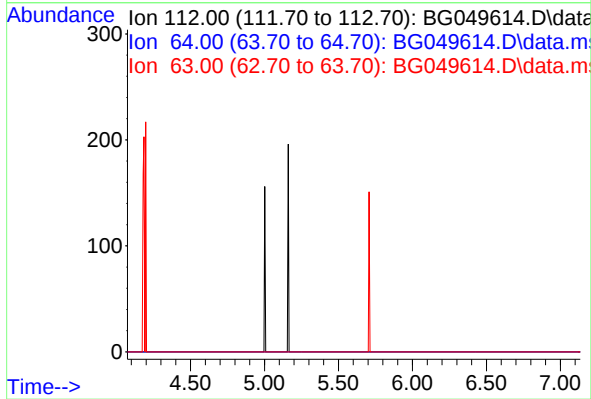
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion	Sig	Exp Ratio
112	100	
64		58.4
63		44.1

Instrument :
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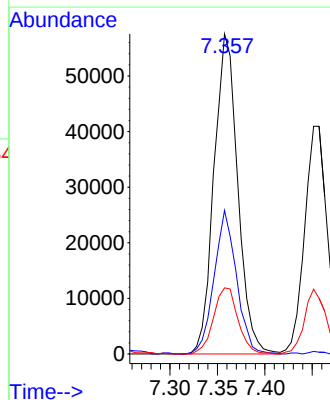
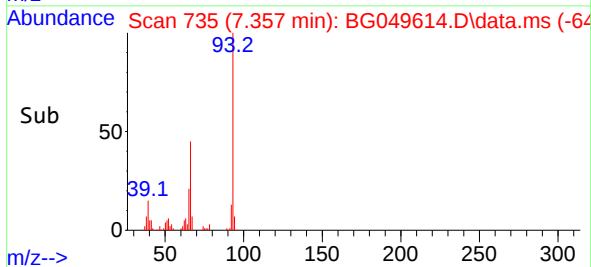
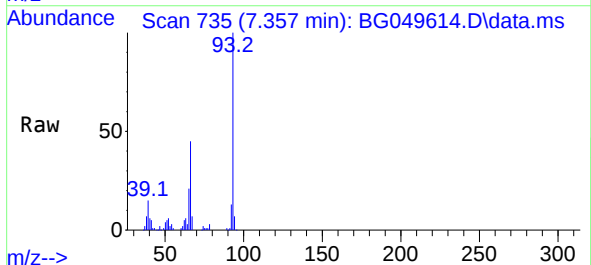
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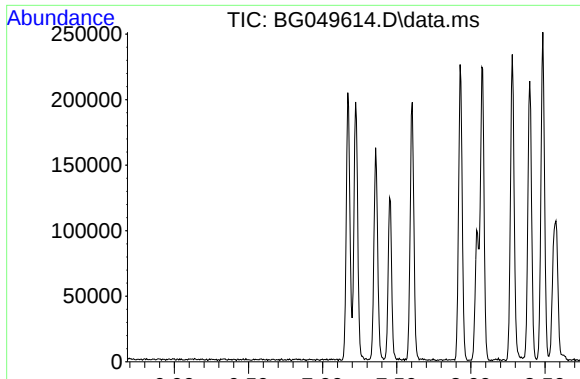
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#6
Aniline
Concen: 42.099 ng
RT: 7.357 min Scan# 735
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.6	45.8
65	20.7	15.0	22.4





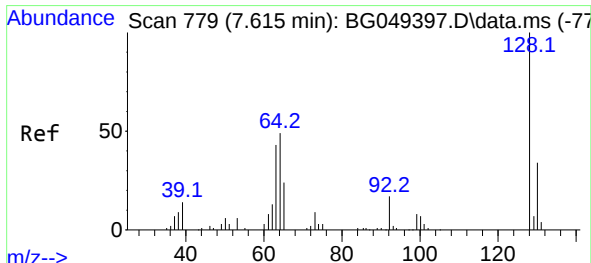
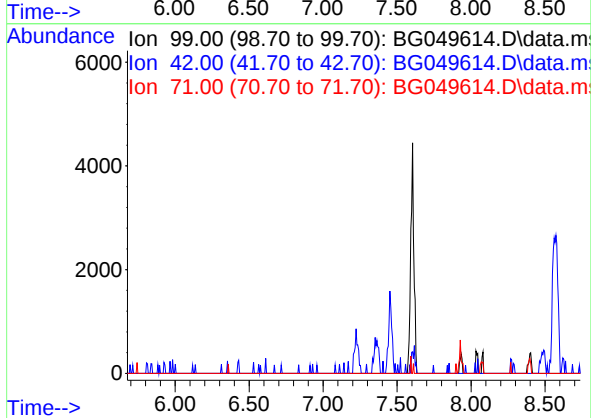
#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.21 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 25.6
 71 51.9

Instrument :
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 ClientSampleId :
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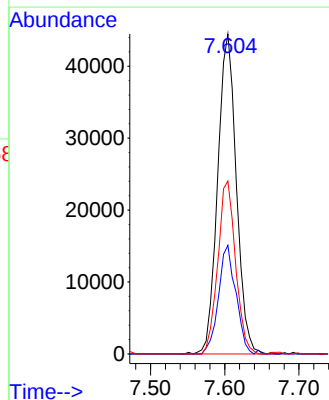
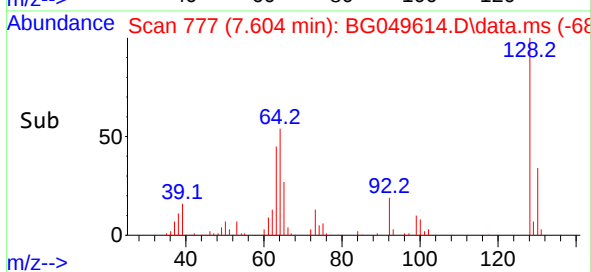
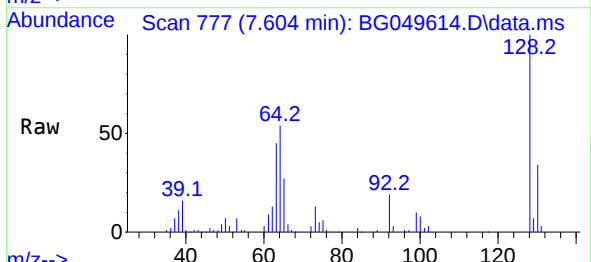
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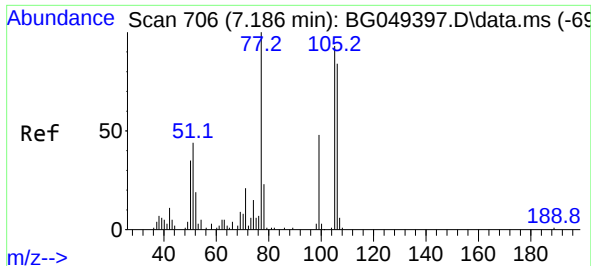
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#8
 2-Chlorophenol
 Concen: 50.135 ng
 RT: 7.604 min Scan# 777
 Delta R.T. -0.011 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

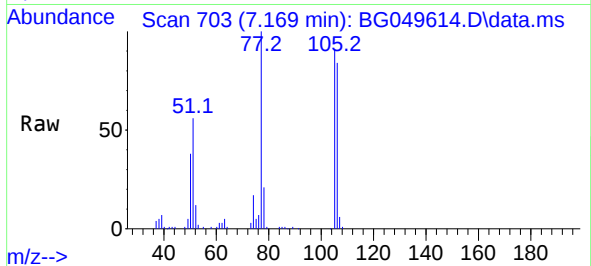
Tgt Ion:128 Resp: 77718
 Ion Ratio Lower Upper
 128 100
 130 33.9 10.0 50.0
 64 54.1 28.1 68.1





#9
Benzaldehyde
Concen: 51.048 ng
RT: 7.169 min Scan# 703
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

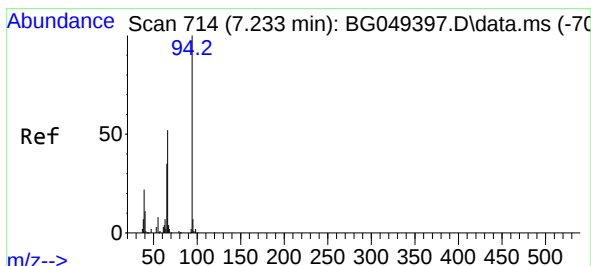
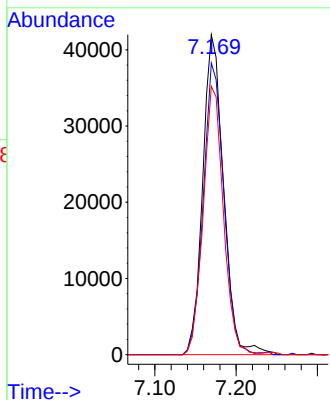
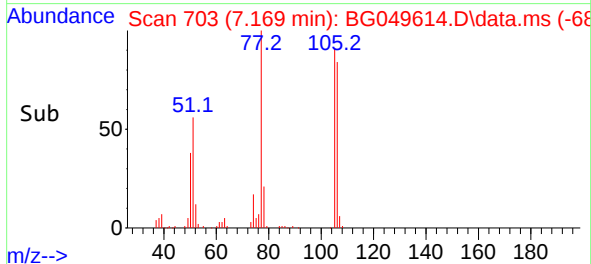
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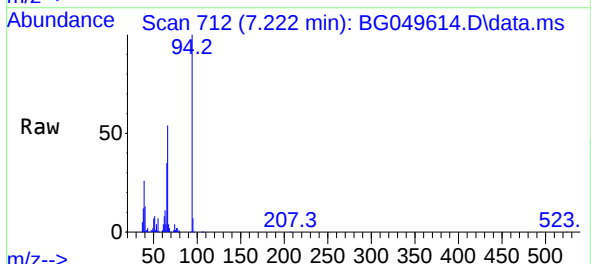
Tgt Ion: 77 Resp: 74662
Ion Ratio Lower Upper
77 100
105 91.1 68.8 108.8
106 83.9 47.9 87.9

Manual Integrations
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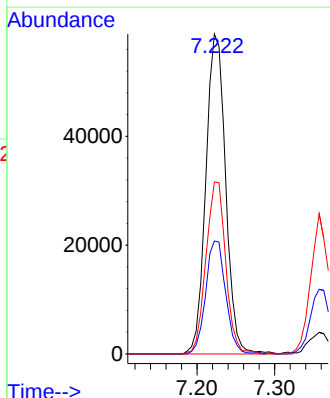
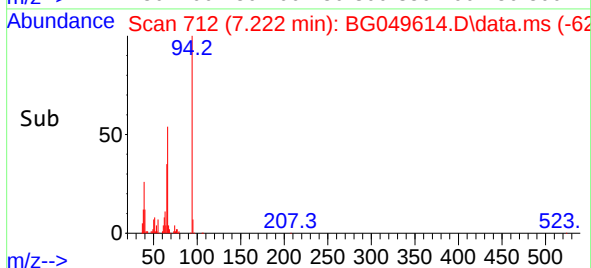
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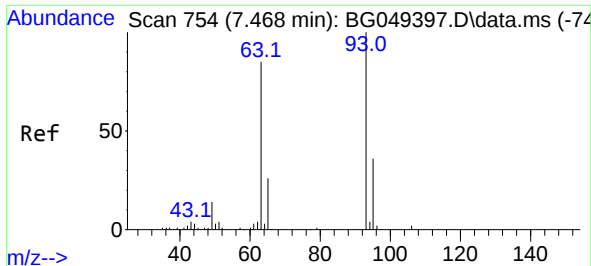


#10
Phenol
Concen: 49.674 ng
RT: 7.222 min Scan# 712
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



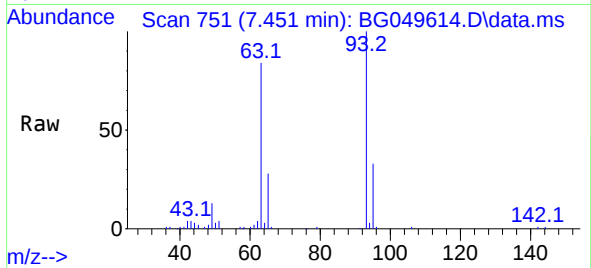
Tgt Ion: 94 Resp: 104176
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 53.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 46.787 ng
RT: 7.451 min Scan# 751
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

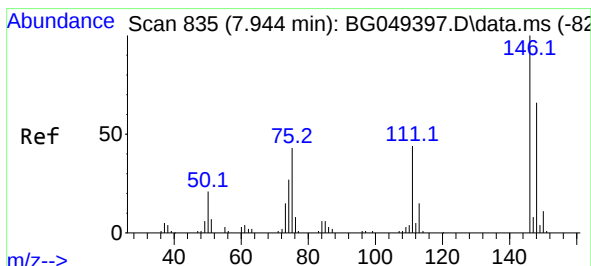
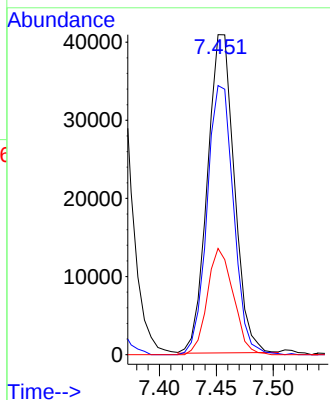
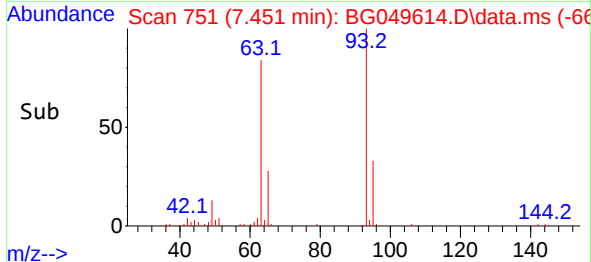
Instrument :
BNA_G
ClientSampleId :
SP5634



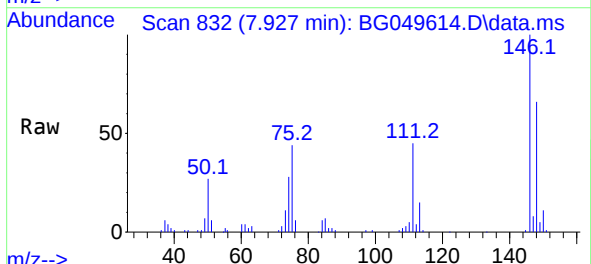
Tgt Ion: 93 Resp: 67216
Ion Ratio Lower Upper
93 100
63 84.1 50.4 90.4
95 33.2 15.3 55.3

Manual Integrations
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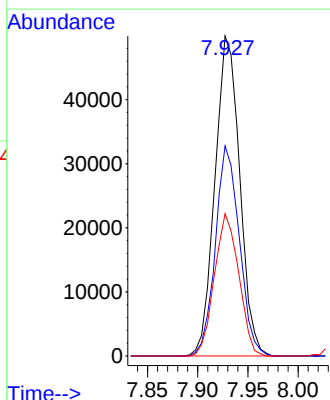
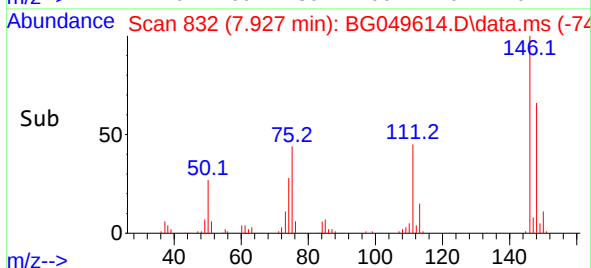
mohammad
8/3/2021 11:50:02 AM

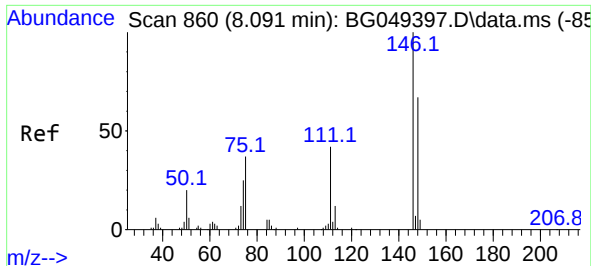


#12
1,3-Dichlorobenzene
Concen: 46.684 ng
RT: 7.927 min Scan# 832
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



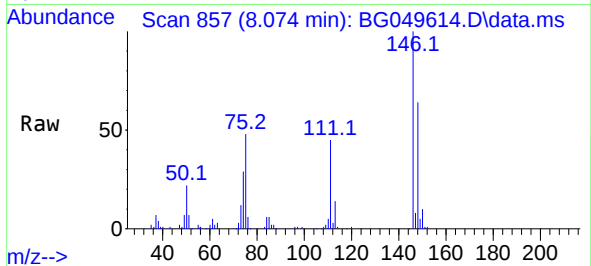
Tgt Ion: 146 Resp: 85570
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 44.4 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 47.407 ng
RT: 8.074 min Scan# 857
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

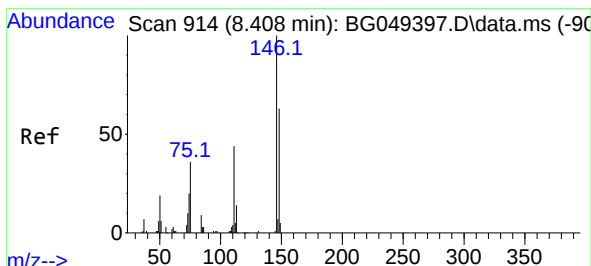
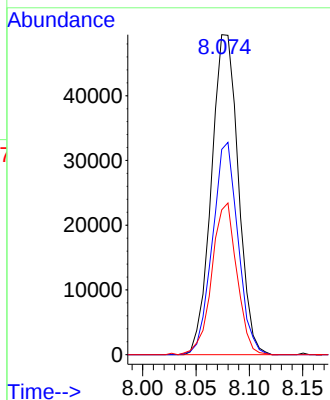
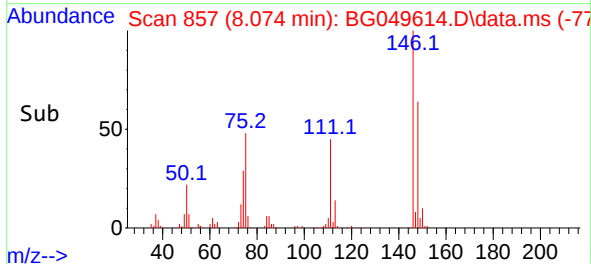
Instrument :
BNA_G
ClientSampleId :
SP5634



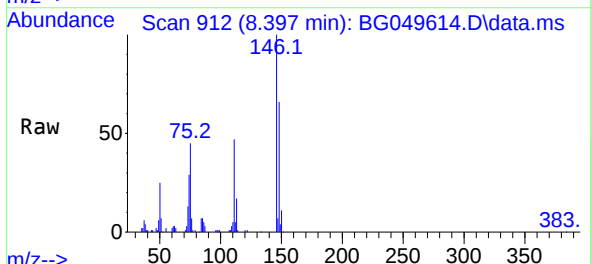
Tgt Ion:146 Resp: 86528
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 45.3 34.3 51.5

Manual Integrations
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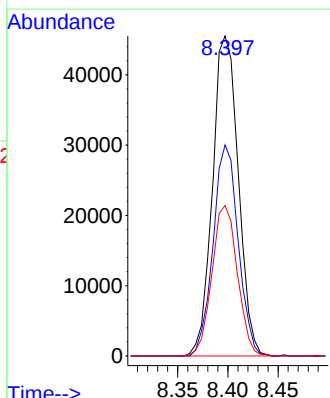
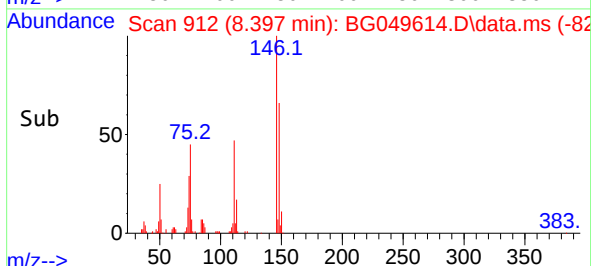
mohammad
8/3/2021 11:50:02 AM

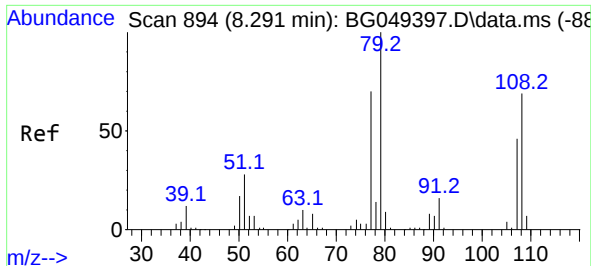


#14
1,2-Dichlorobenzene
Concen: 46.098 ng
RT: 8.397 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion:146 Resp: 81280
Ion Ratio Lower Upper
146 100
148 66.0 47.5 71.3
111 47.0 39.1 58.7





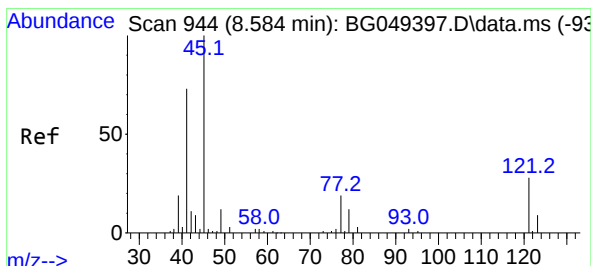
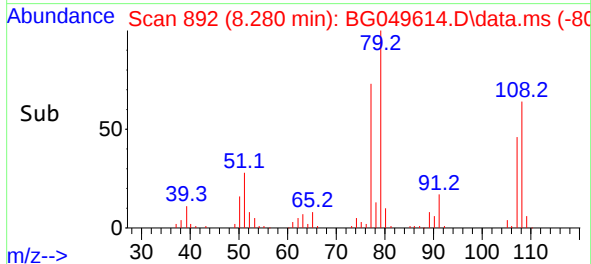
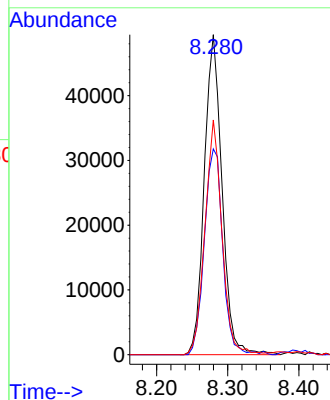
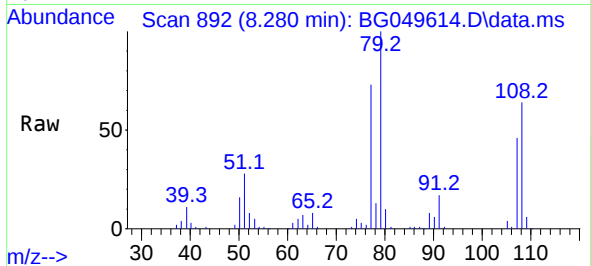
#15
Benzyl Alcohol
Concen: 47.605 ng
RT: 8.280 min Scan# 892
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion: 79 Resp: 85671
Ion Ratio Lower Upper
79 100
108 64.3 48.2 72.4
77 73.3 57.3 85.9

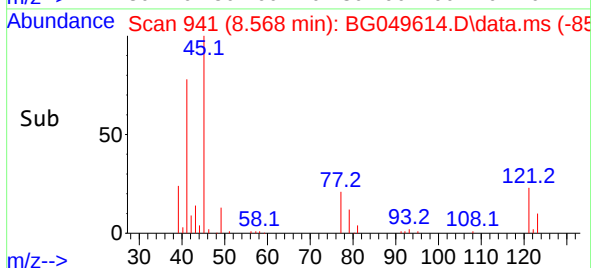
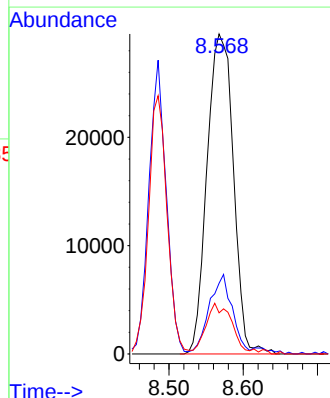
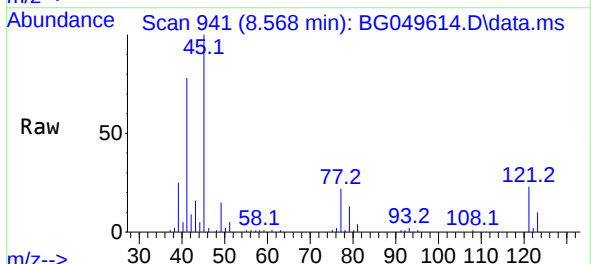
Manual Integrations
APPROVED

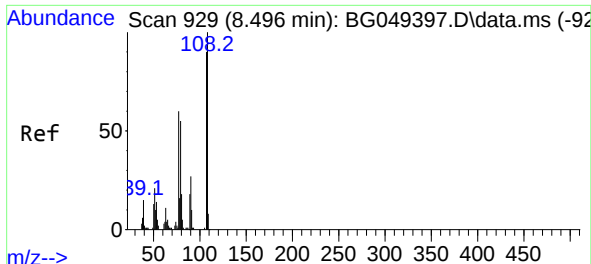
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.401 ng
RT: 8.568 min Scan# 941
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 45 Resp: 72833
Ion Ratio Lower Upper
45 100
77 22.1 2.2 42.2
79 12.8 0.0 34.3





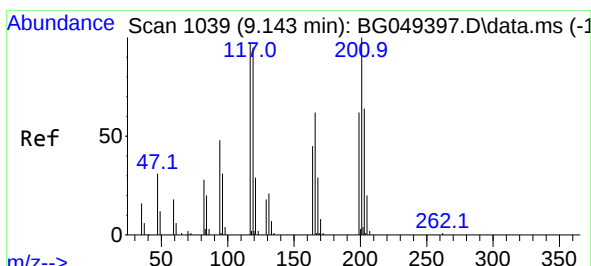
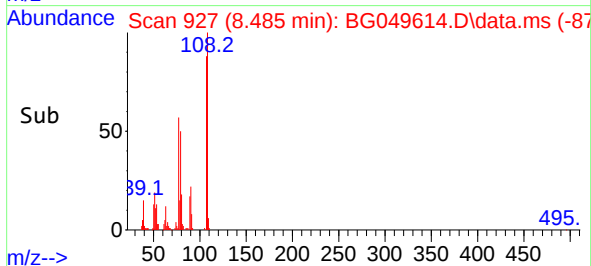
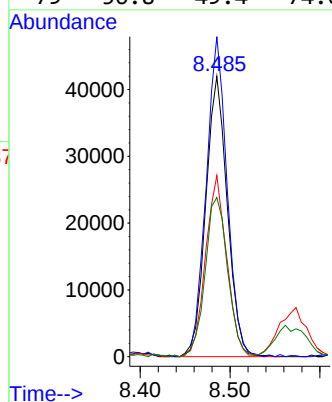
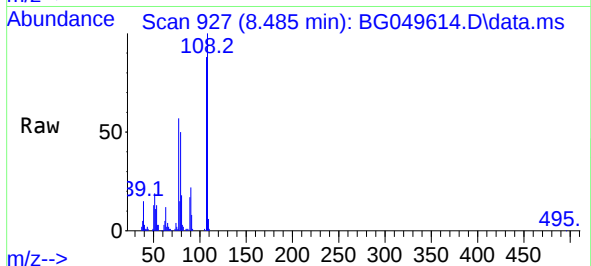
#17
2-Methylphenol
Concen: 50.183 ng
RT: 8.485 min Scan# 927
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	107	Resp:	70071
Ion	Ratio	Lower	Upper
107	100		
108	114.1	84.6	127.0
77	64.6	50.7	76.1
79	56.8	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
SP5634

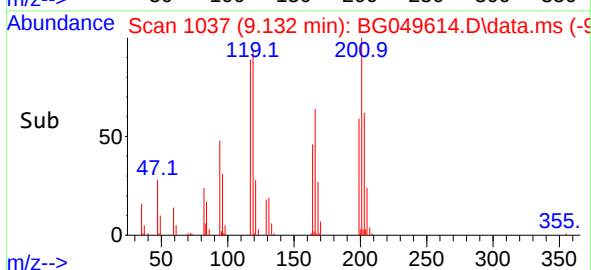
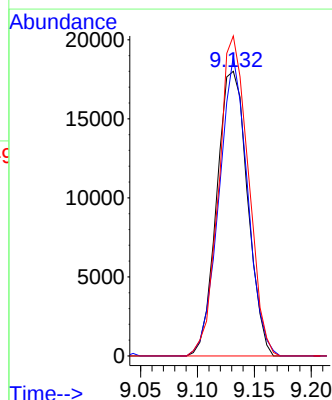
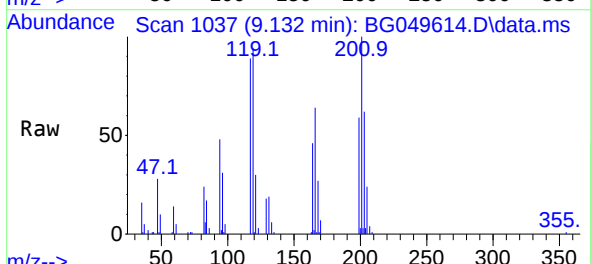
Manual Integrations
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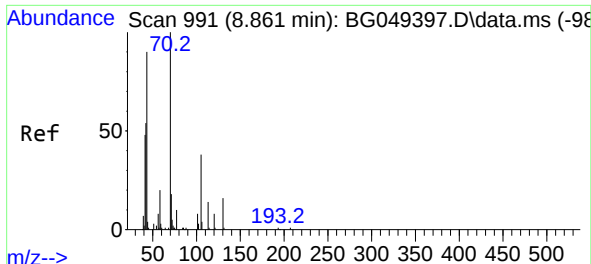
mohammad
8/3/2021 11:50:02 AM



#18
Hexachloroethane
Concen: 47.713 ng
RT: 9.132 min Scan# 1037
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

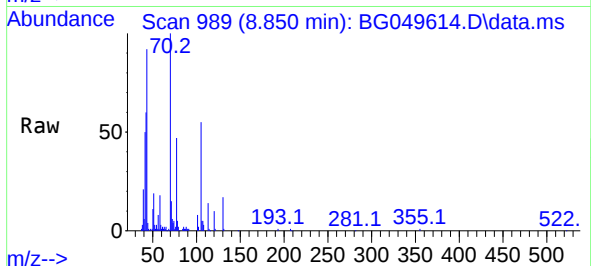
Tgt Ion:	117	Resp:	33845
Ion	Ratio	Lower	Upper
117	100		
119	105.3	74.4	111.6
201	112.4	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.899 ng
RT: 8.850 min Scan# 989
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

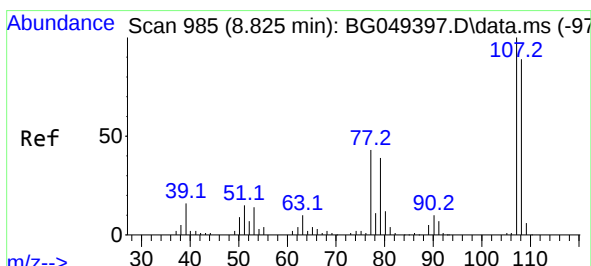
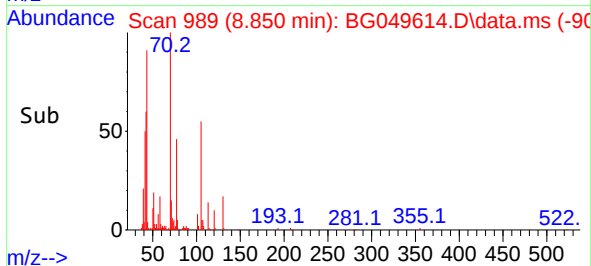
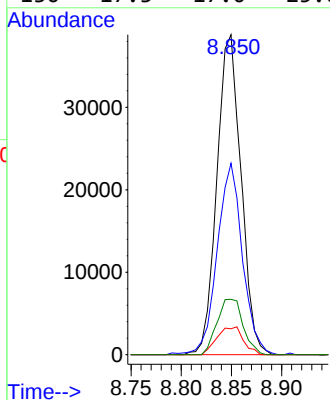
Instrument :
BNA_G
ClientSampleId :
SP5634



Tgt Ion: 70 Resp: 64949
Ion Ratio Lower Upper
70 100
42 59.8 54.5 81.7
101 8.1 9.0 13.6#
130 17.3 17.0 25.6

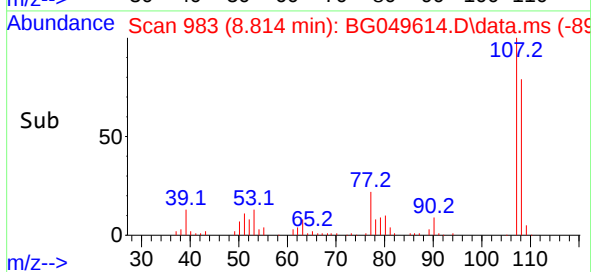
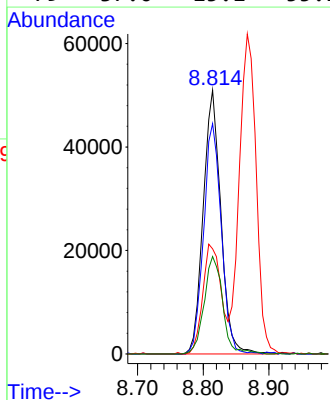
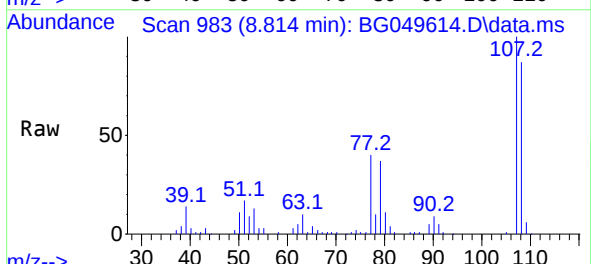
Manual Integrations
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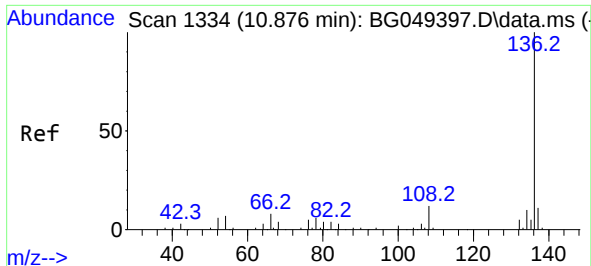
mohammad
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#20
3+4-Methylphenols
Concen: 49.890 ng
RT: 8.814 min Scan# 983
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

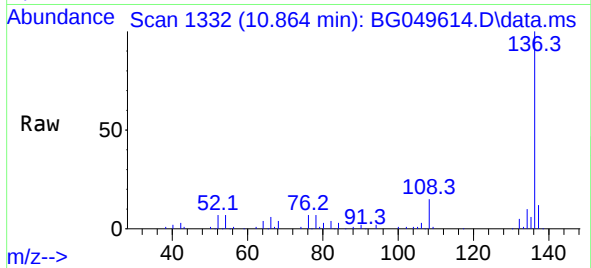
Tgt Ion: 107 Resp: 95461
Ion Ratio Lower Upper
107 100
108 87.3 69.3 109.3
77 39.9 25.2 65.2
79 37.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.864 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

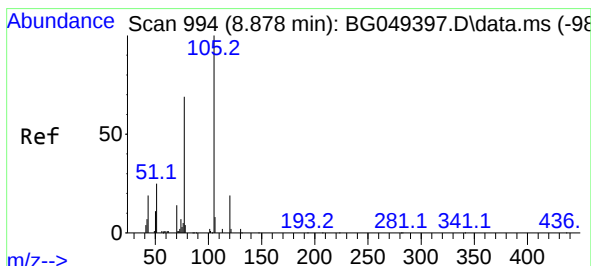
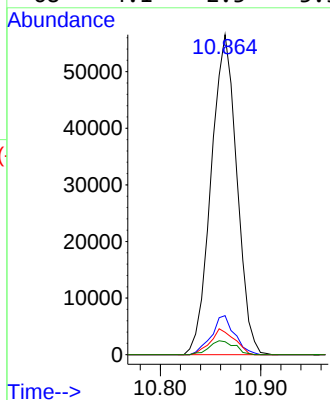
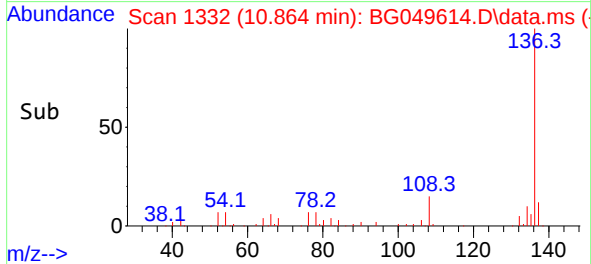
Instrument :
BNA_G
ClientSampleId :
SP5634



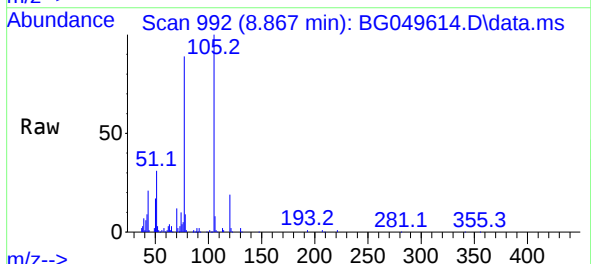
Tgt Ion:136 Resp: 100740
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 7.0 5.5 8.3
68 4.1 2.3 3.5#

Manual Integrations
APPROVED

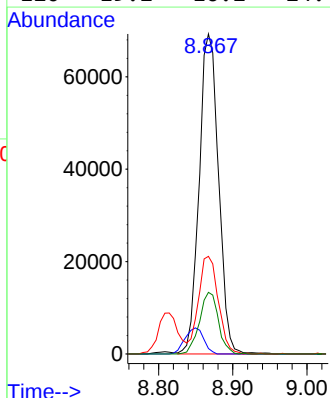
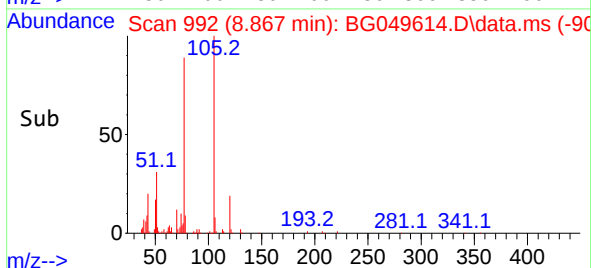
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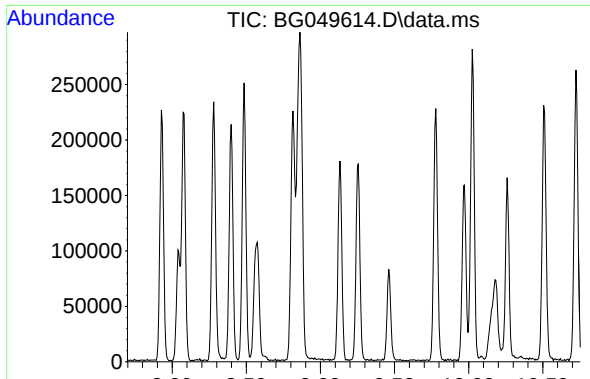


#22
Acetophenone
Concen: 46.685 ng
RT: 8.867 min Scan# 992
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion:105 Resp: 125942
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 30.5 26.6 40.0
120 19.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.22 min

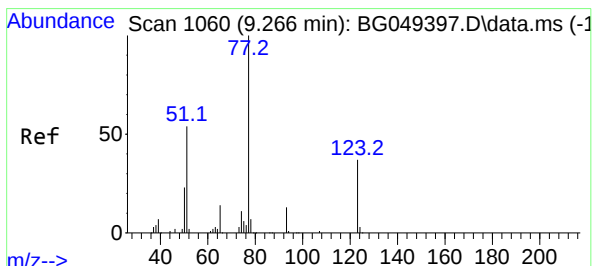
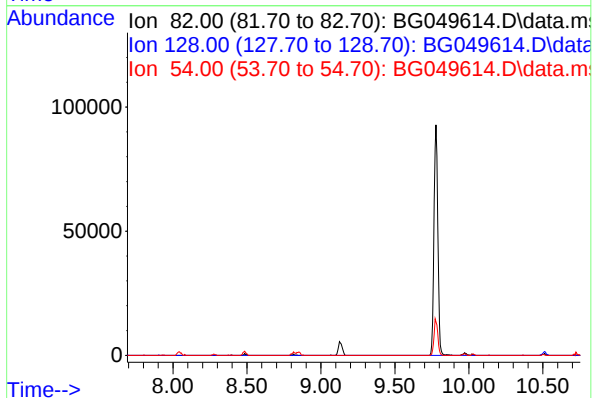
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.2
54 57.3

Instrument :
BNA_G
ClientSampleId :
SP5634

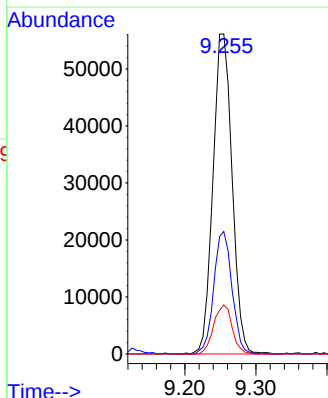
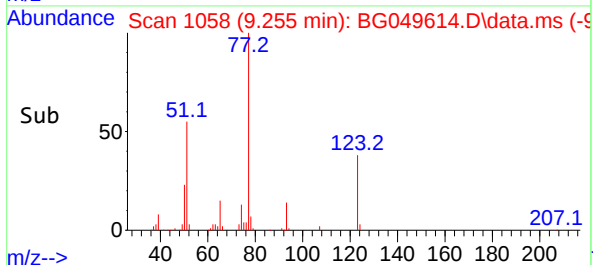
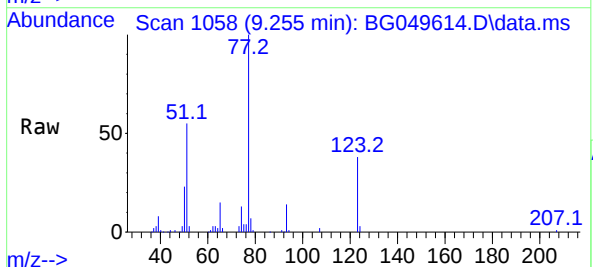
Manual Integrations
APPROVED

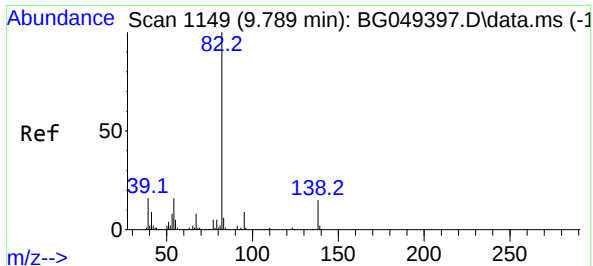
mohammad
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#24
Nitrobenzene
Concen: 44.348 ng
RT: 9.255 min Scan# 1058
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 77 Resp: 104726
Ion Ratio Lower Upper
77 100
123 38.3 27.5 41.3
65 15.3 12.6 18.8





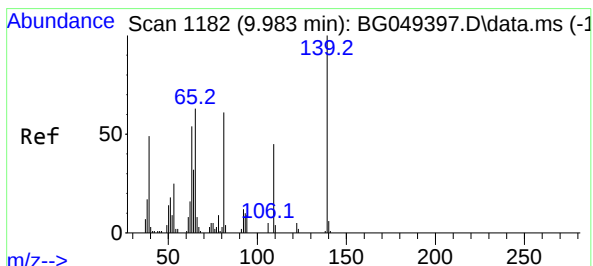
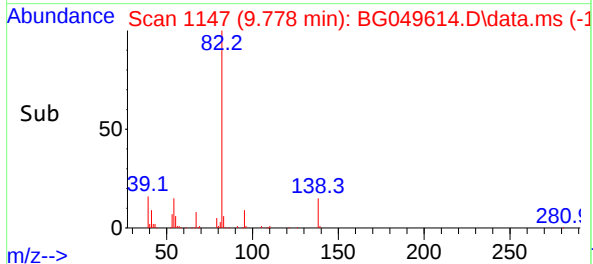
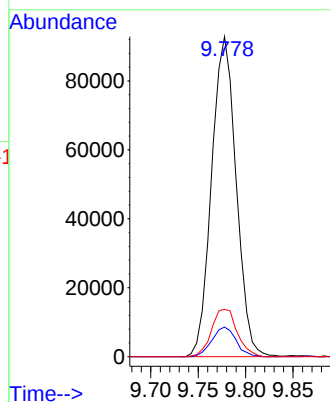
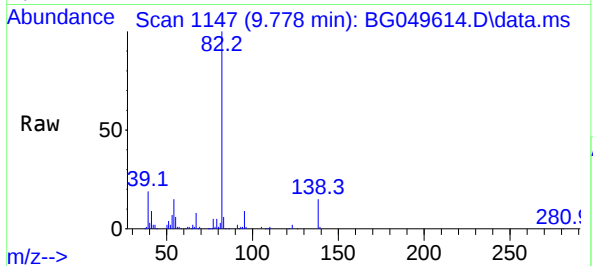
#25
Isophorone
Concen: 42.012 ng
RT: 9.778 min Scan# 1147
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 82 Resp: 167367
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 14.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SP5634

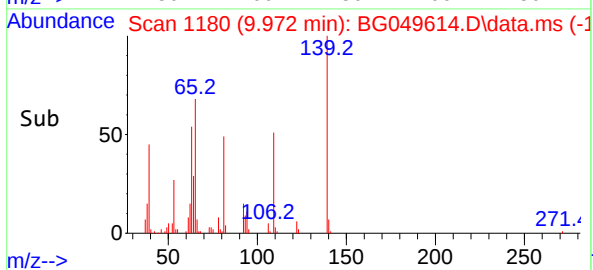
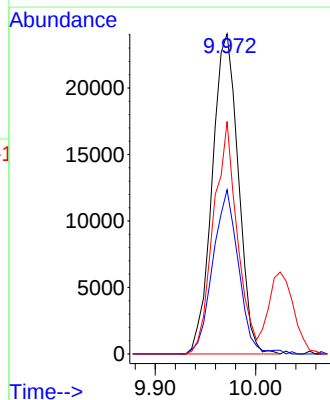
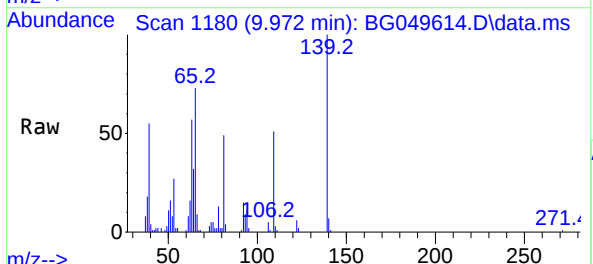
Manual Integrations
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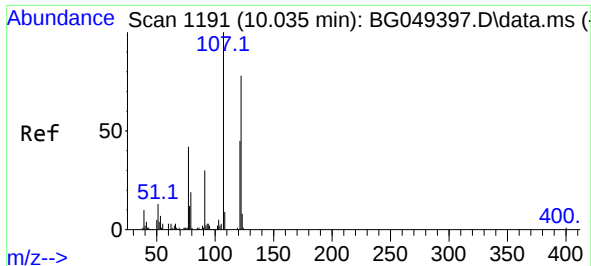
mohammad
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#26
2-Nitrophenol
Concen: 50.661 ng
RT: 9.972 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

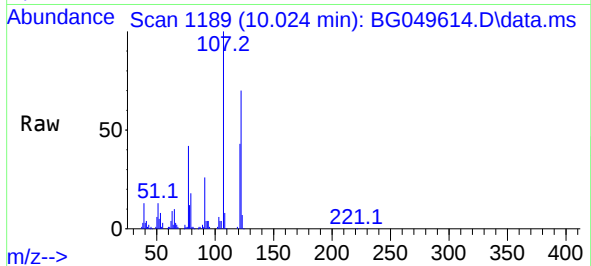
Tgt Ion:139 Resp: 43426
Ion Ratio Lower Upper
139 100
109 51.3 37.8 56.6
65 72.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 52.578 ng
RT: 10.024 min Scan# 1189
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

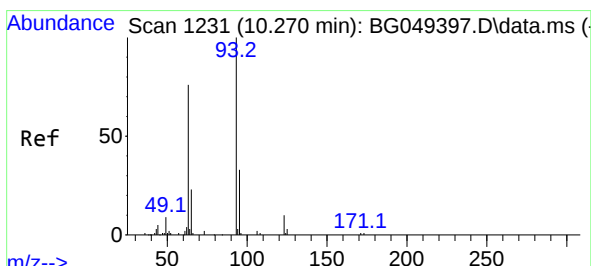
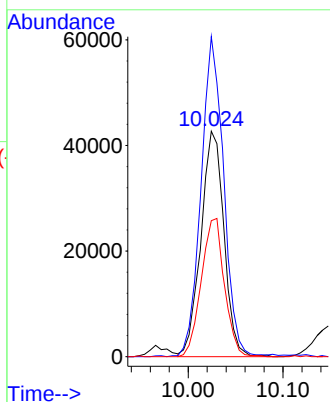
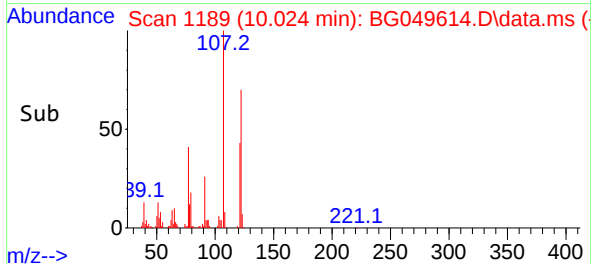
Instrument :
BNA_G
ClientSampleId :
SP5634



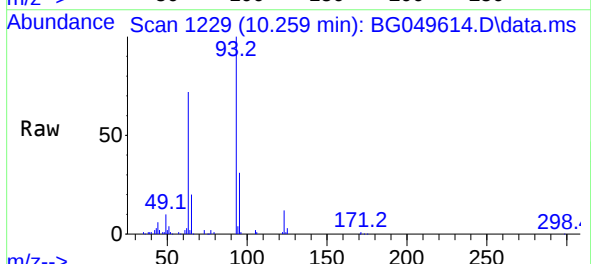
Tgt Ion:122 Resp: 72053
Ion Ratio Lower Upper
122 100
107 141.9 110.1 165.1
121 60.3 49.0 73.6

Manual Integrations
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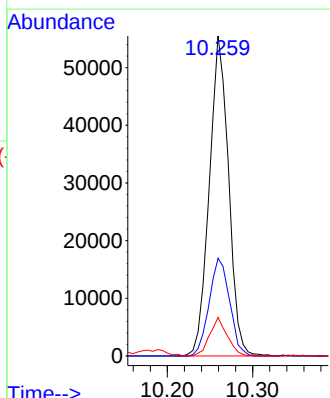
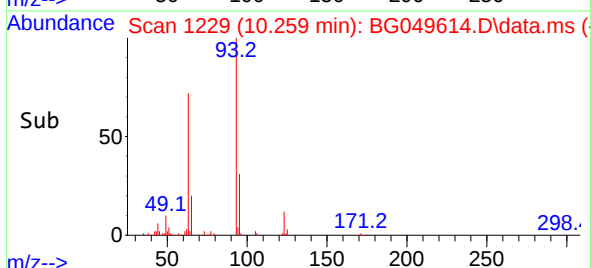
mohammad
8/3/2021 11:50:02 AM

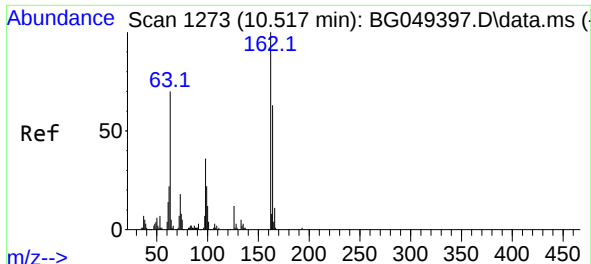


#28
bis(2-Chloroethoxy)methane
Concen: 49.117 ng
RT: 10.259 min Scan# 1229
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



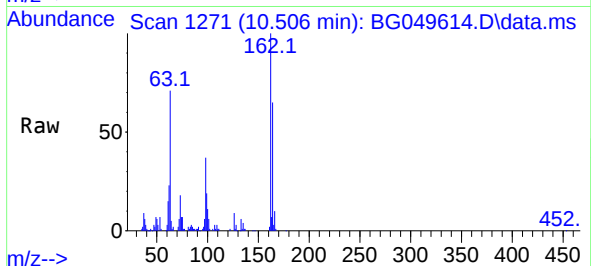
Tgt Ion: 93 Resp: 87303
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 12.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 50.452 ng
RT: 10.506 min Scan# 1271
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

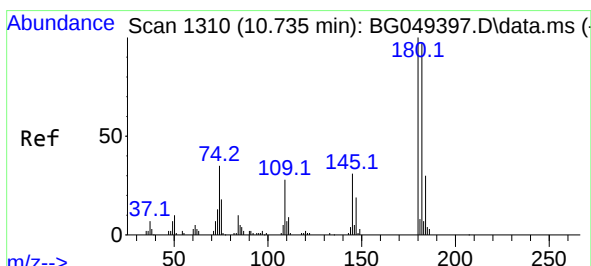
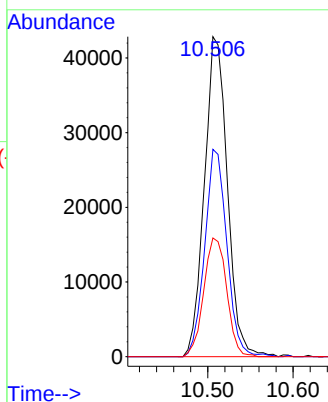
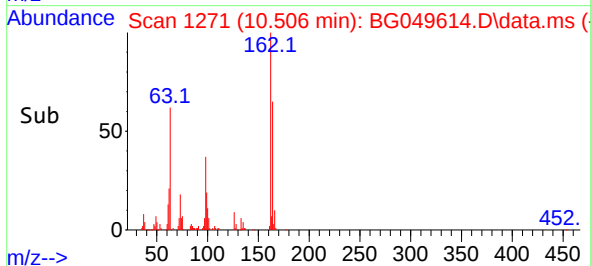
Instrument :
BNA_G
ClientSampled :
SP5634



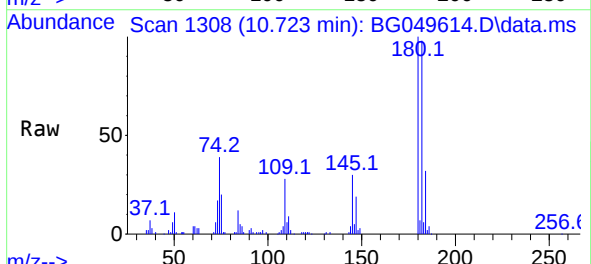
Tgt Ion:162 Resp: 80174
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 37.1 18.7 58.7

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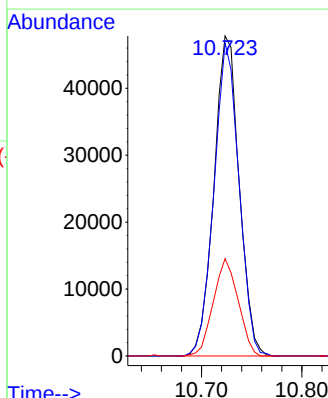
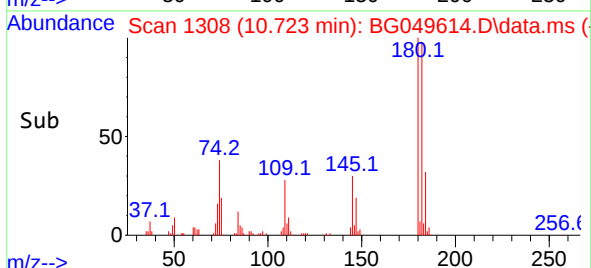
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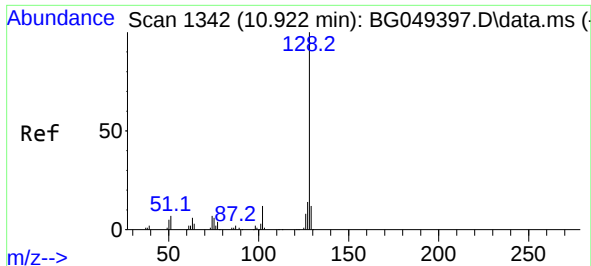


#30
1,2,4-Trichlorobenzene
Concen: 46.475 ng
RT: 10.723 min Scan# 1308
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

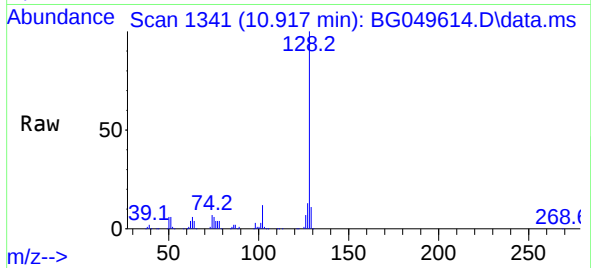


Tgt Ion:180 Resp: 83410
Ion Ratio Lower Upper
180 100
182 97.7 78.9 118.3
145 30.4 26.2 39.4

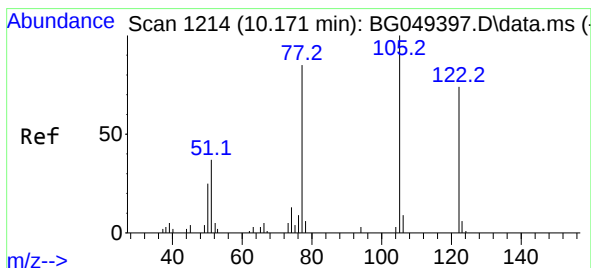
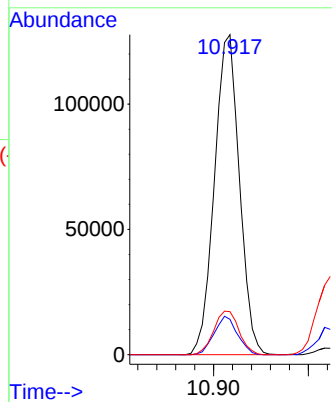
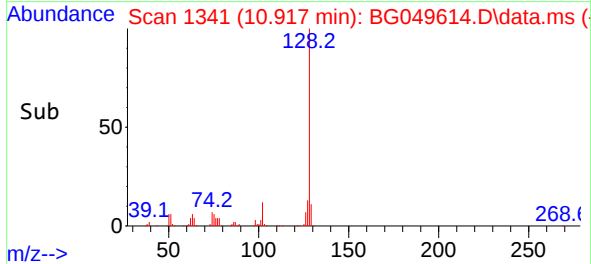




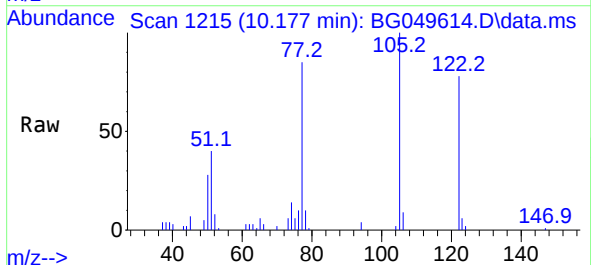
#31
Naphthalene
Concen: 43.966 ng
RT: 10.917 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



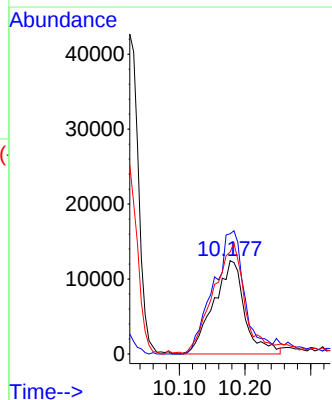
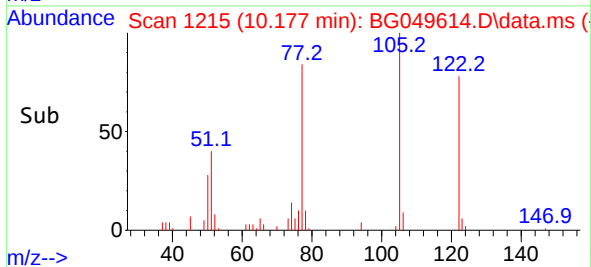
Tgt Ion:128 Resp: 233590
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 45.502 ng
RT: 10.177 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



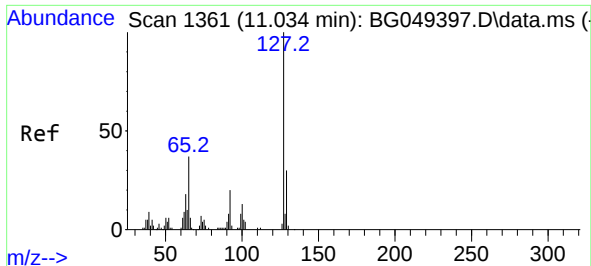
Tgt Ion:122 Resp: 40970
Ion Ratio Lower Upper
122 100
105 128.9 92.3 132.3
77 109.2 66.5 106.5#



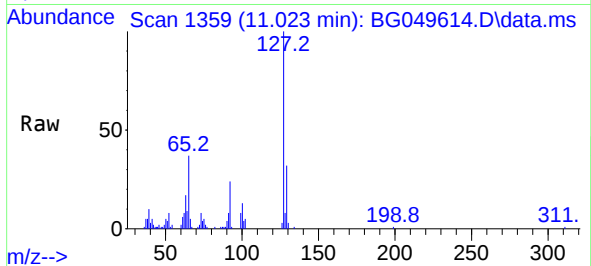
Instrument :
BNA_G
ClientSampleId :
SP5634

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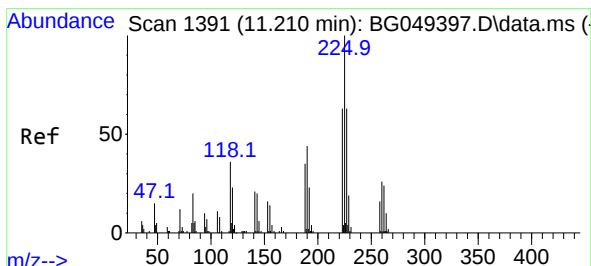
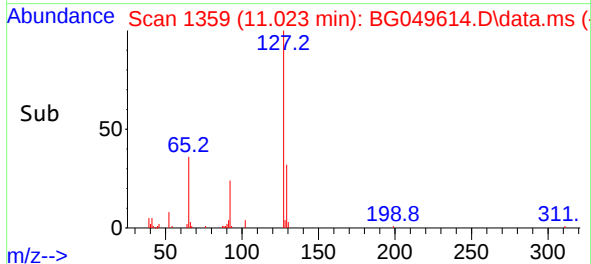
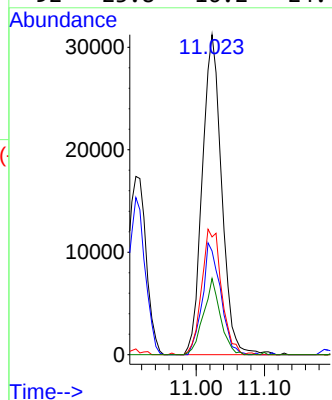
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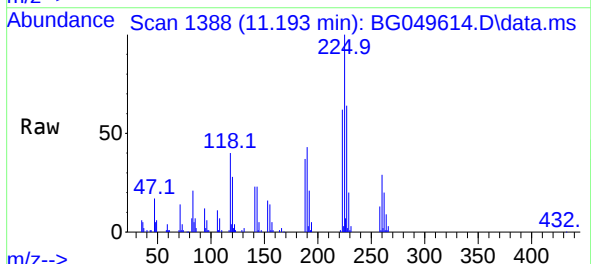
#33
4-Chloroaniline
Concen: 30.434 ng
RT: 11.023 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



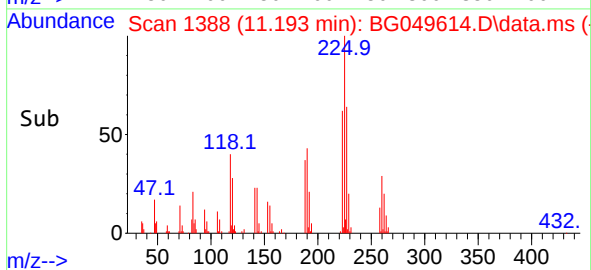
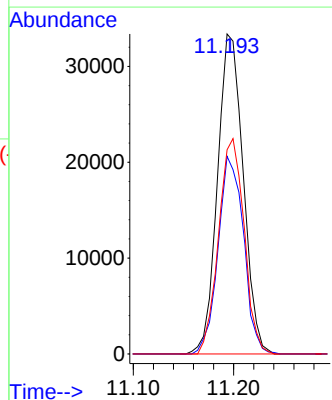
Tgt Ion:	127	Resp:	61704
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.7	40.1
65	36.8	32.8	49.2
92	23.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 46.137 ng
RT: 11.193 min Scan# 1388
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



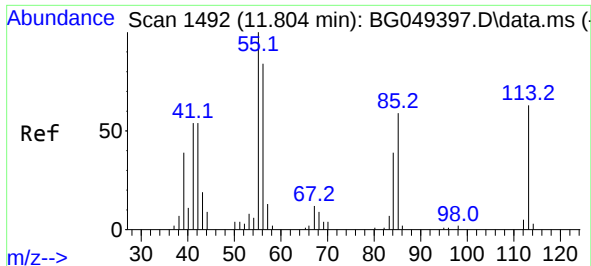
Tgt Ion:	225	Resp:	59335
Ion Ratio	Lower	Upper	
225	100		
223	61.8	49.8	74.8
227	63.8	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
SP5634

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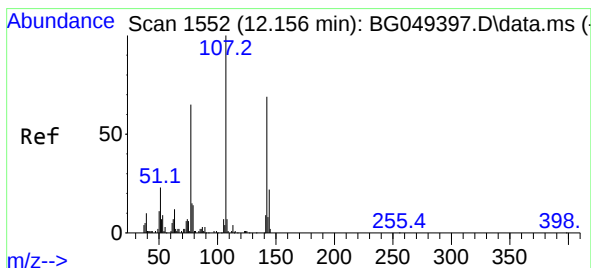
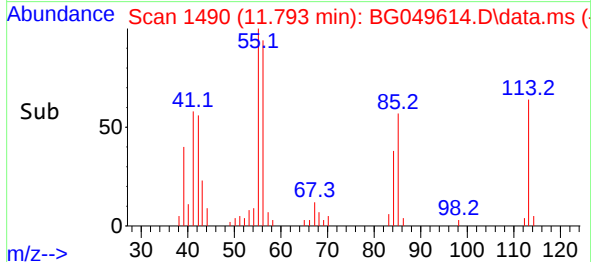
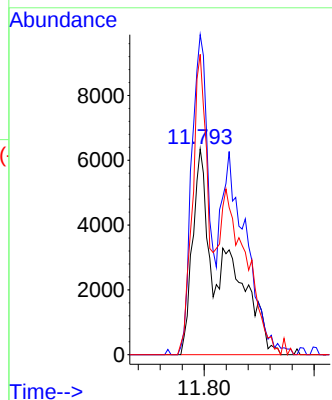
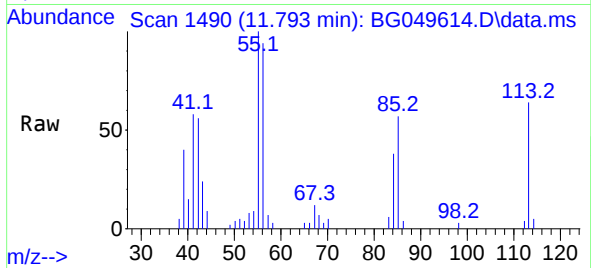
#35
Caprolactam
Concen: 49.811 ng m
RT: 11.793 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:113 Resp: 24580
Ion Ratio Lower Upper
113 100
55 155.5 113.8 153.8#
56 145.9 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
SP5634

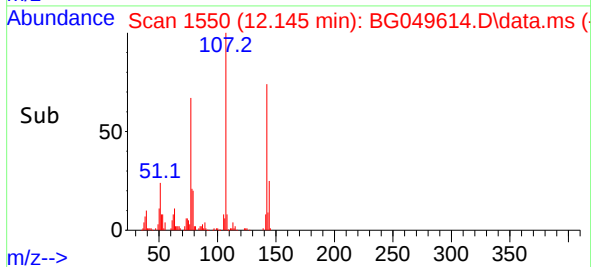
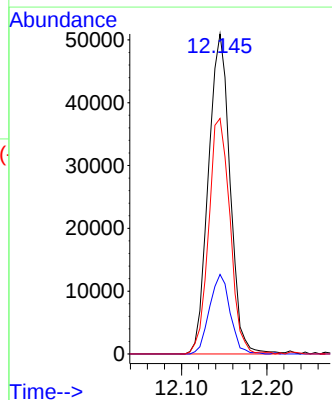
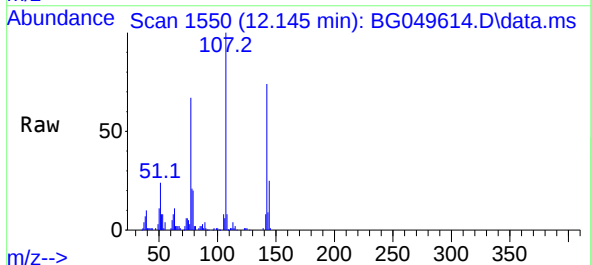
Manual Integrations
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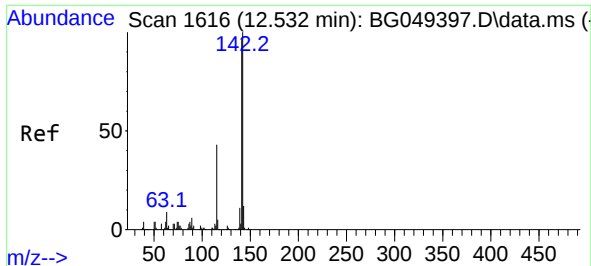
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#36
4-Chloro-3-methylphenol
Concen: 47.732 ng
RT: 12.145 min Scan# 1550
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

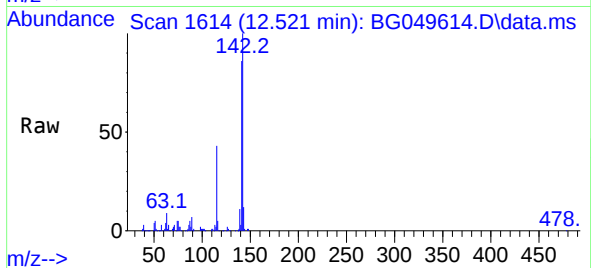
Tgt Ion:107 Resp: 89461
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 73.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.895 ng
RT: 12.521 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

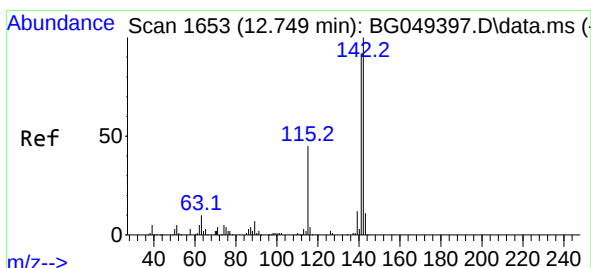
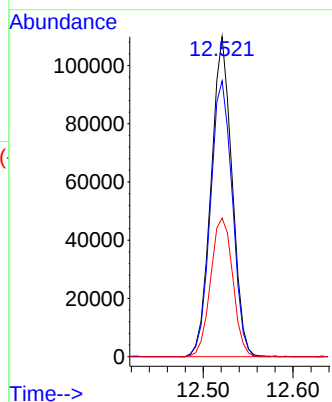
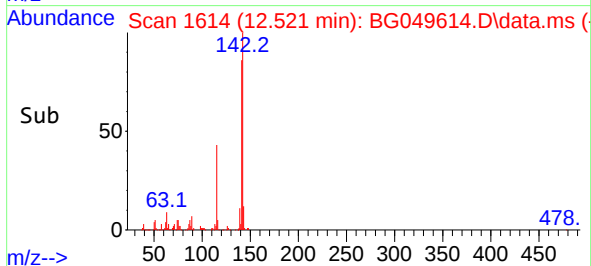
Instrument :
BNA_G
ClientSampled :
SP5634



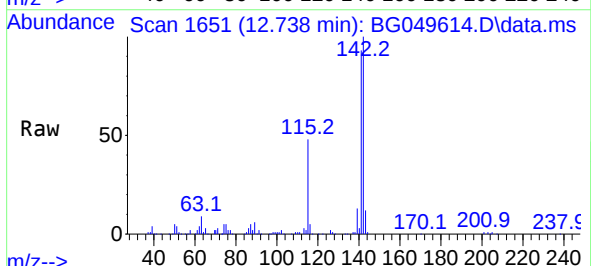
Tgt Ion:142 Resp: 177966
Ion Ratio Lower Upper
142 100
141 86.2 68.8 103.2
115 43.3 36.4 54.6

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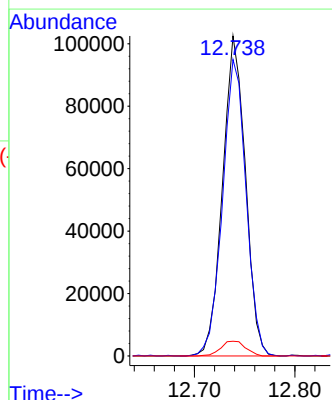
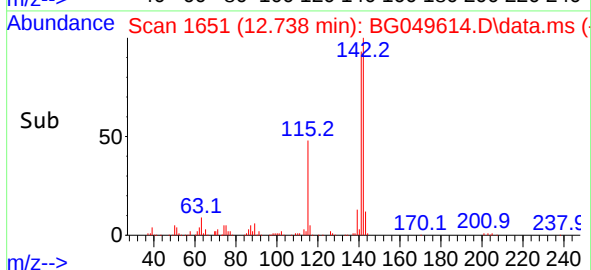
mohammad
8/3/2021 11:50:02 AM

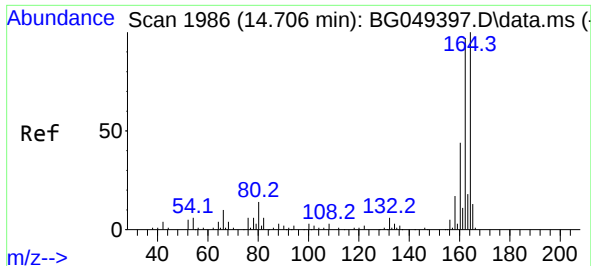


#38
1-Methylnaphthalene
Concen: 43.608 ng
RT: 12.738 min Scan# 1651
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



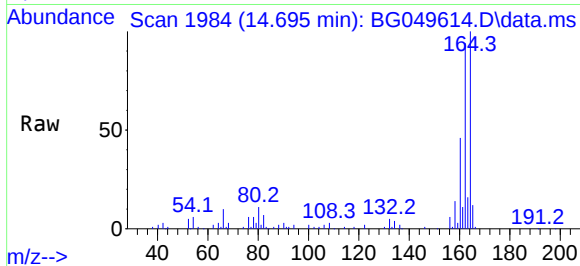
Tgt Ion:142 Resp: 161676
Ion Ratio Lower Upper
142 100
141 92.6 70.6 106.0
116 4.6 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

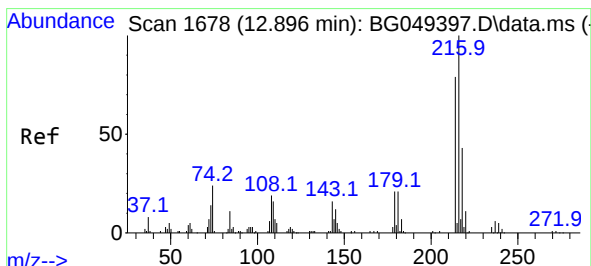
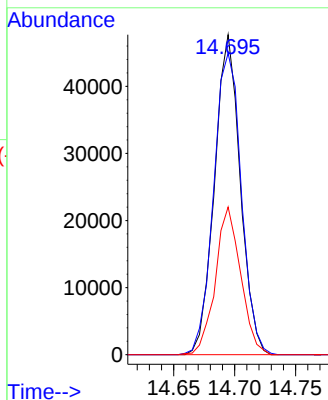
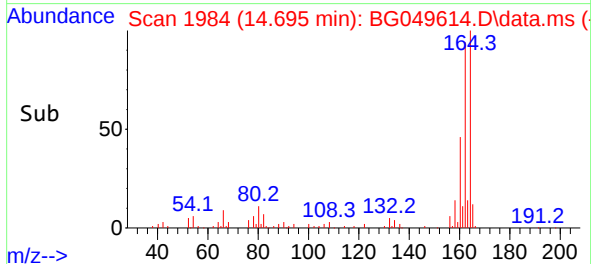
Instrument :
BNA_G
ClientSampleId :
SP5634



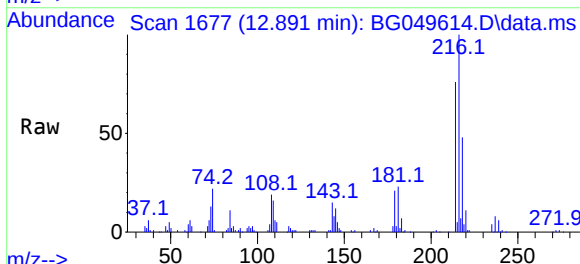
Tgt Ion:164 Resp: 70075
Ion Ratio Lower Upper
164 100
162 94.2 81.4 122.0
160 46.2 34.9 52.3

Manual Integrations
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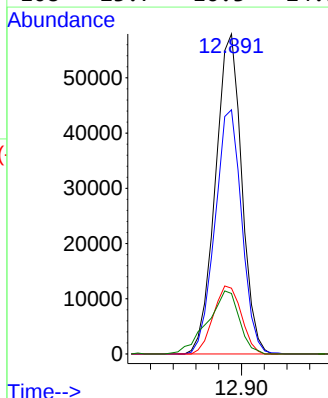
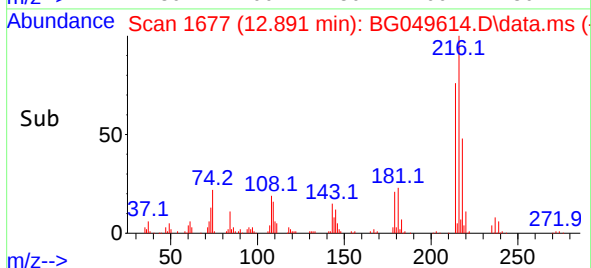
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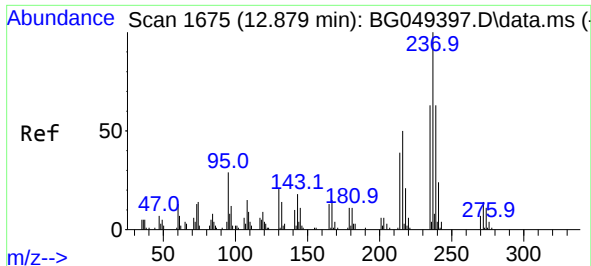


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.928 ng
RT: 12.891 min Scan# 1677
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



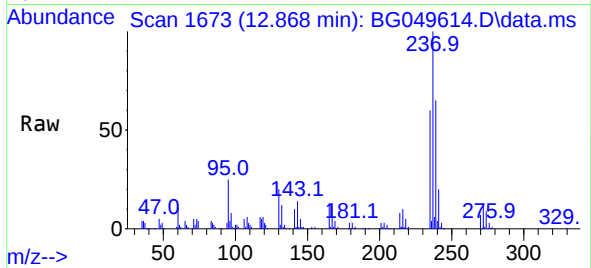
Tgt Ion:216 Resp: 93102
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
179 22.5 17.3 25.9
108 23.7 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 147.166 ng
RT: 12.868 min Scan# 1673
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

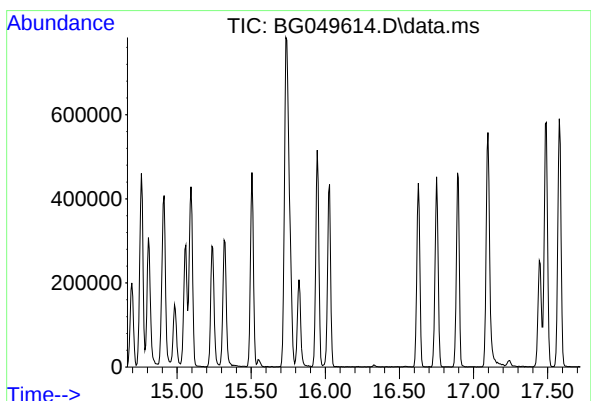
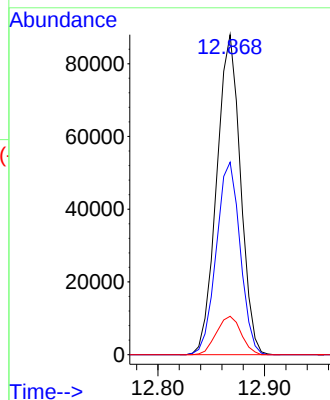
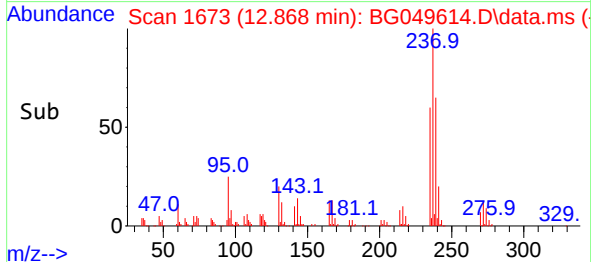
Instrument :
BNA_G
ClientSampleId :
SP5634



Tgt Ion: 237 Resp: 136127
Ion Ratio Lower Upper
237 100
235 60.2 36.6 76.6
272 12.0 0.0 32.5

Manual Integrations
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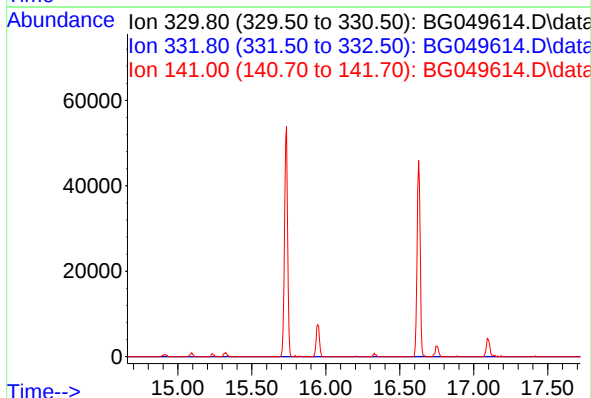
mohammad
8/3/2021 11:50:02 AM

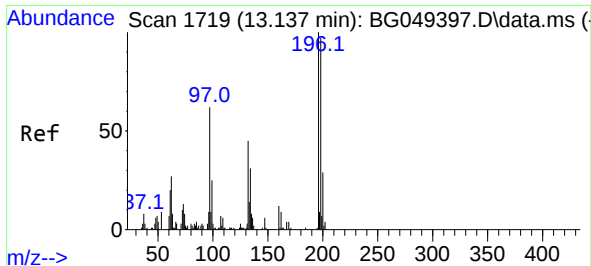


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.19 min

Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

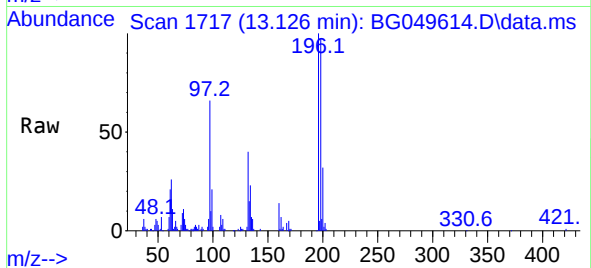
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 44.5





#43
2,4,6-Trichlorophenol
Concen: 47.557 ng
RT: 13.126 min Scan# 1717
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

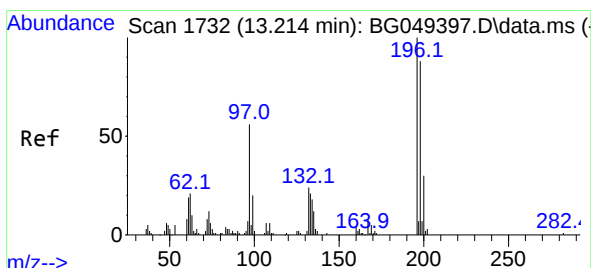
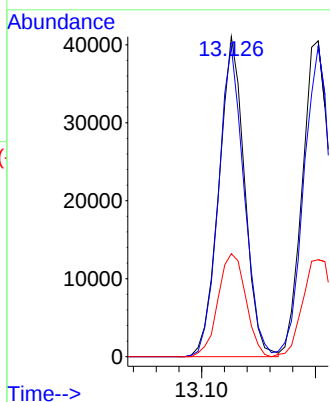
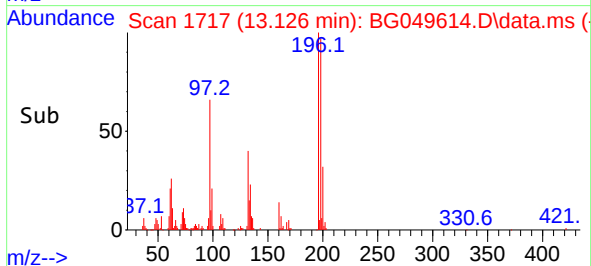
Instrument :
BNA_G
ClientSampled :
SP5634



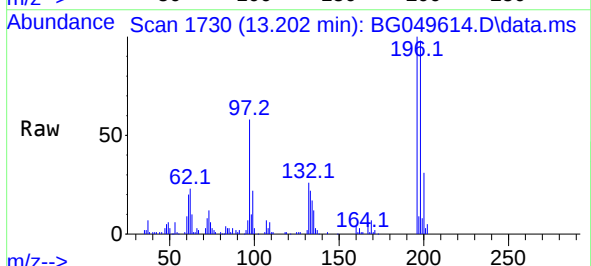
Tgt Ion:196 Resp: 64275
Ion Ratio Lower Upper
196 100
198 96.9 82.1 123.1
200 32.2 23.8 35.8

Manual Integrations
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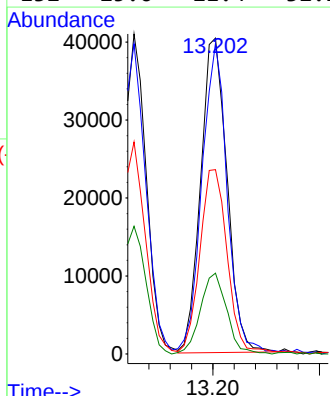
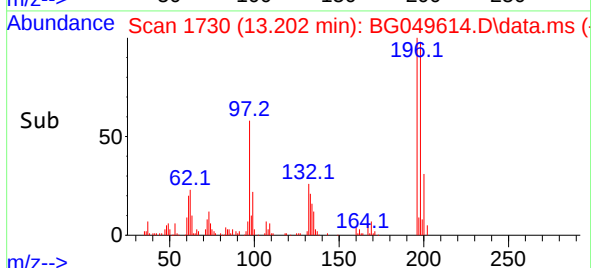
mohammad
8/3/2021 11:50:02 AM

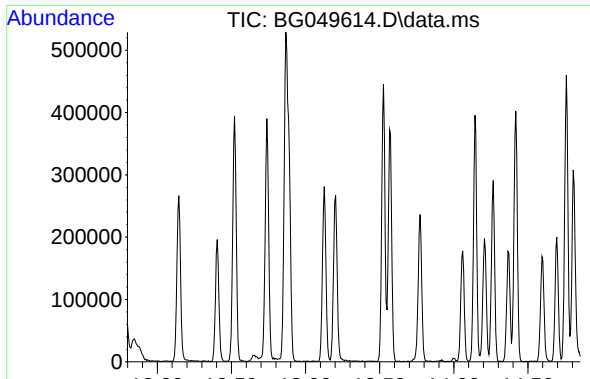


#44
2,4,5-Trichlorophenol
Concen: 47.415 ng
RT: 13.202 min Scan# 1730
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion:196 Resp: 69323
Ion Ratio Lower Upper
196 100
198 98.3 87.4 131.0
97 58.3 43.3 64.9
132 25.6 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.32 min

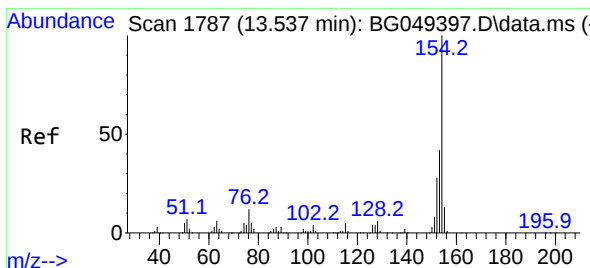
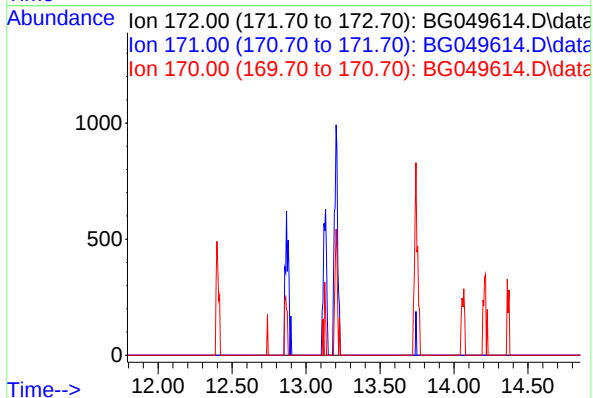
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.8
170 23.2

Instrument :
BNA_G
ClientSampleId :
SP5634

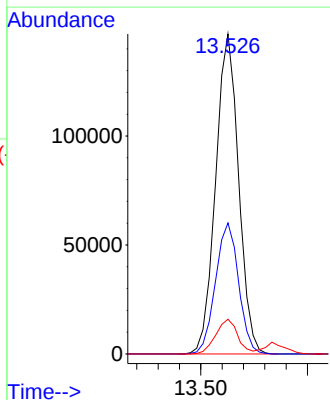
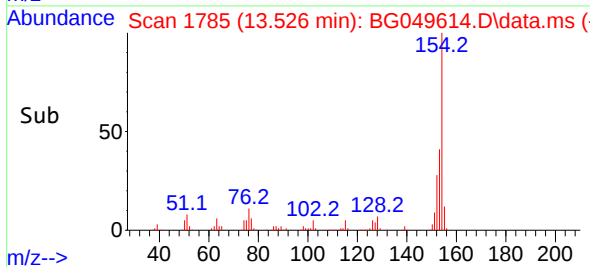
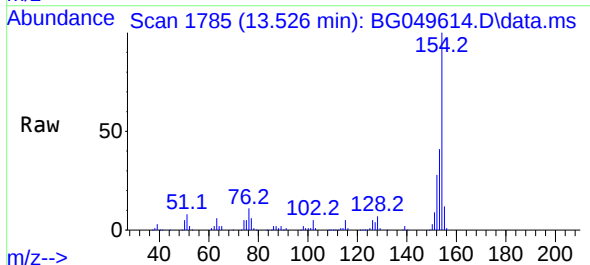
Manual Integrations
APPROVED

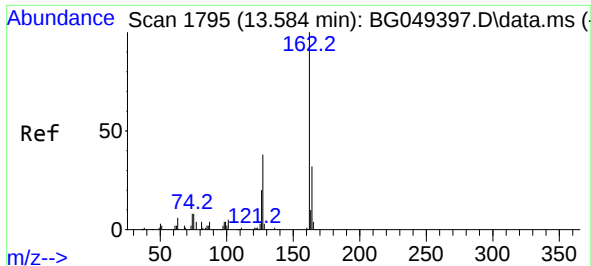
mohammad
8/3/2021 11:50:02 AM



#46
1,1'-Biphenyl
Concen: 42.651 ng
RT: 13.526 min Scan# 1785
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:154 Resp: 219110
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 10.8 0.0 29.3





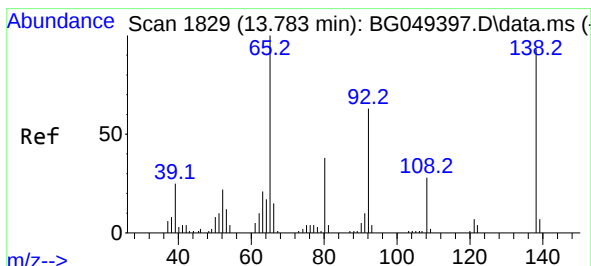
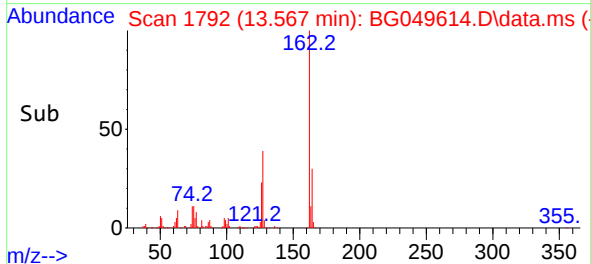
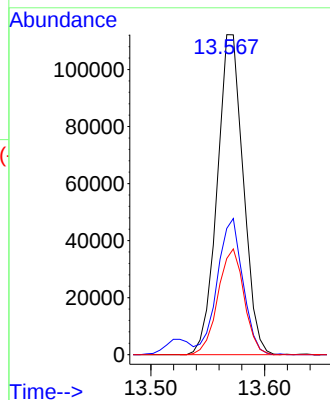
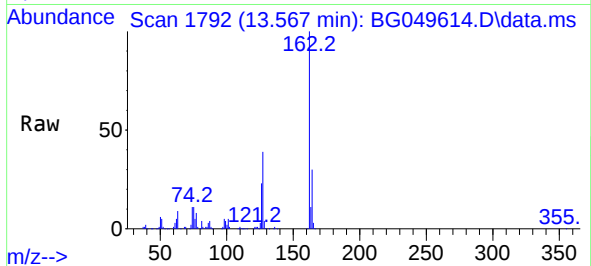
#47
2-Chloronaphthalene
Concen: 45.309 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:162 Resp: 178787
Ion Ratio Lower Upper
162 100
127 39.5 32.7 49.1
164 30.0 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SP5634

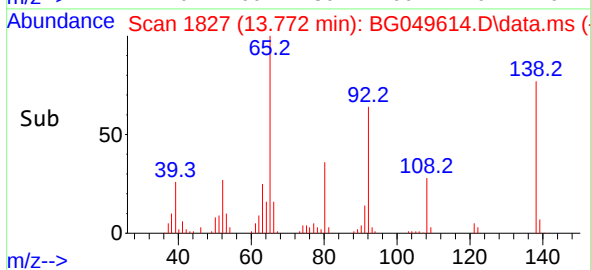
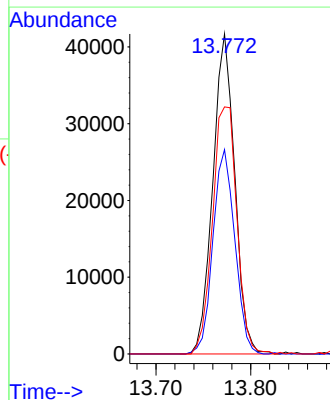
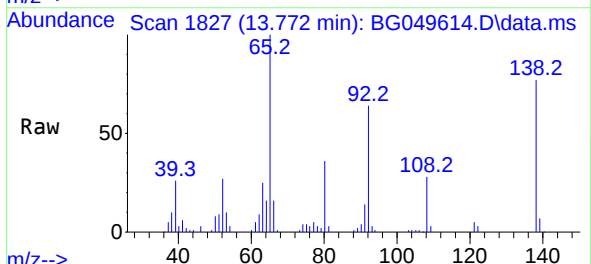
Manual Integrations
APPROVED

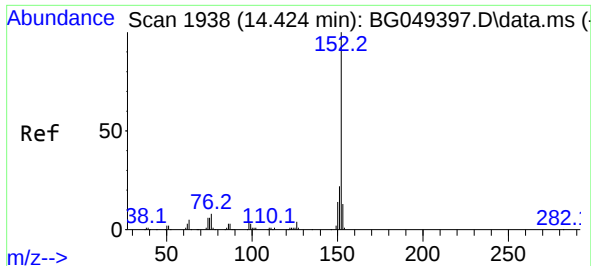
mohammad
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#48
2-Nitroaniline
Concen: 48.761 ng
RT: 13.772 min Scan# 1827
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 65 Resp: 66957
Ion Ratio Lower Upper
65 100
92 63.9 47.2 70.8
138 77.2 68.0 102.0





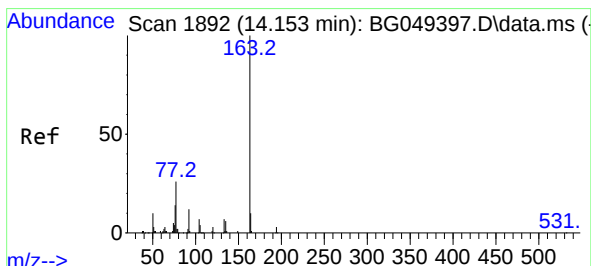
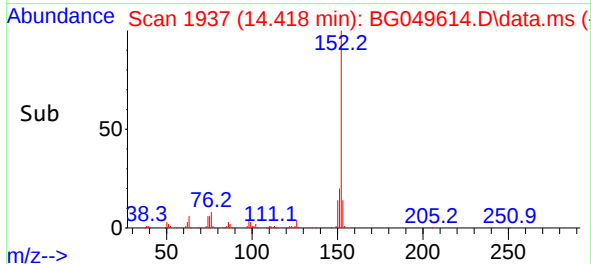
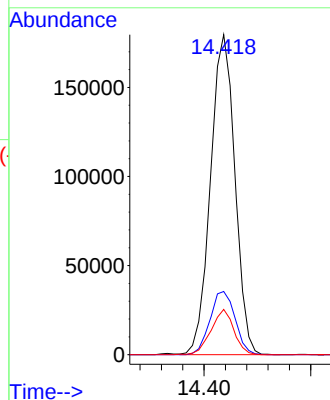
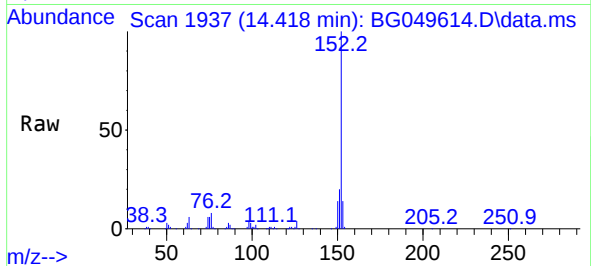
#49
Acenaphthylene
Concen: 44.500 ng
RT: 14.418 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion:	152	Resp:	284692
Ion Ratio	Lower	Upper	
152	100		
151	19.8	18.2	27.4
153	14.2	11.7	17.5

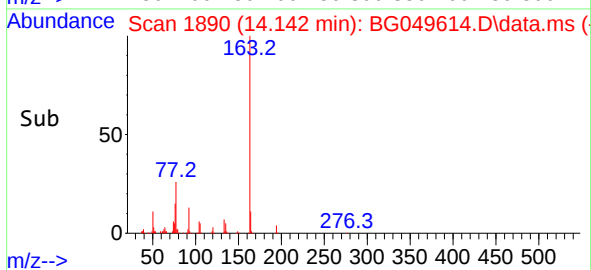
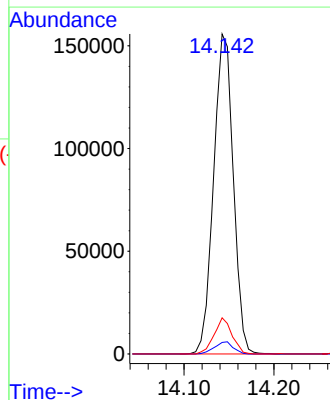
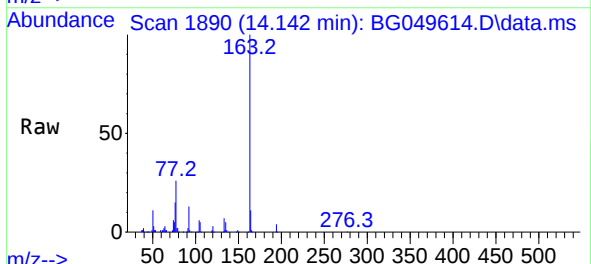
Manual Integrations
APPROVED

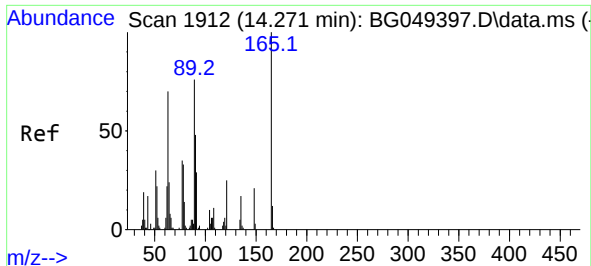
mohammad
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#50
Dimethylphthalate
Concen: 46.527 ng
RT: 14.142 min Scan# 1890
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	163	Resp:	236854
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	11.3	8.6	12.8





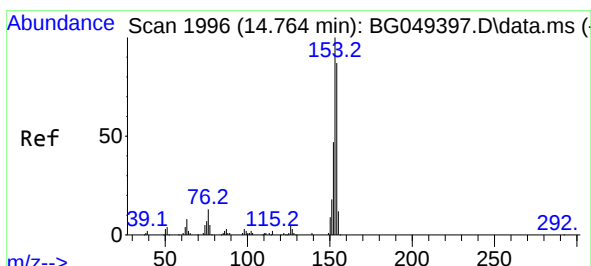
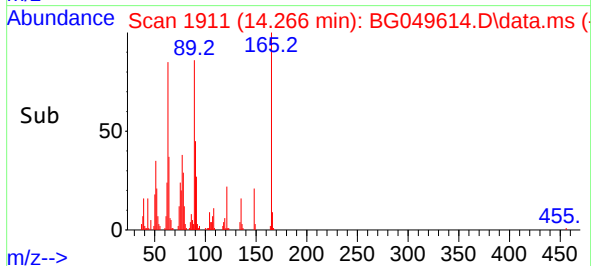
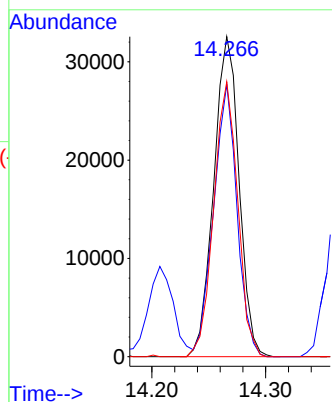
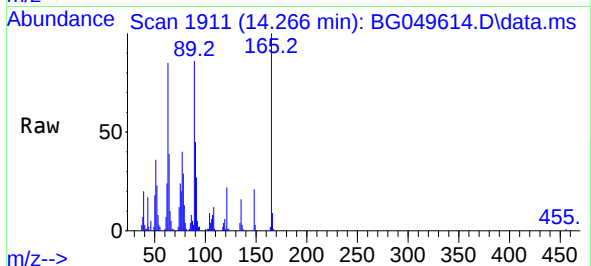
#51
2,6-Dinitrotoluene
Concen: 45.512 ng
RT: 14.266 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:165 Resp: 50304
Ion Ratio Lower Upper
165 100
63 85.1 63.3 94.9
89 85.9 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
SP5634

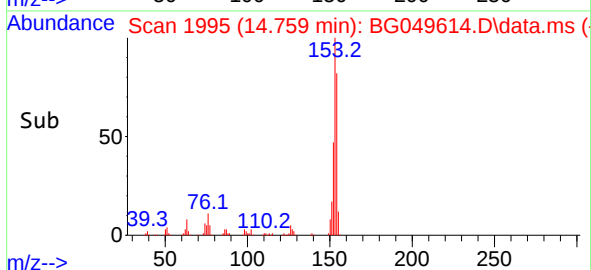
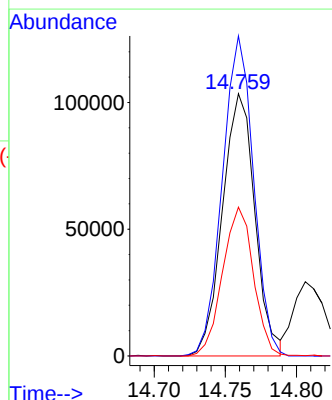
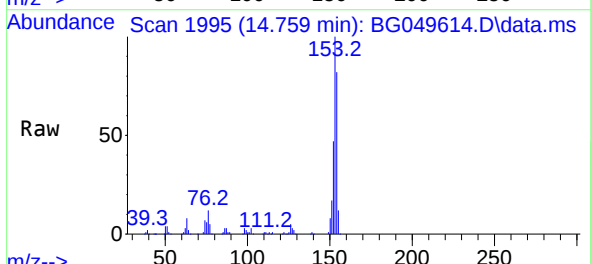
Manual Integrations
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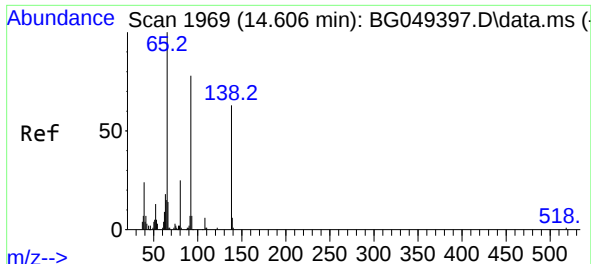
mohammad
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#52
Acenaphthene
Concen: 42.496 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

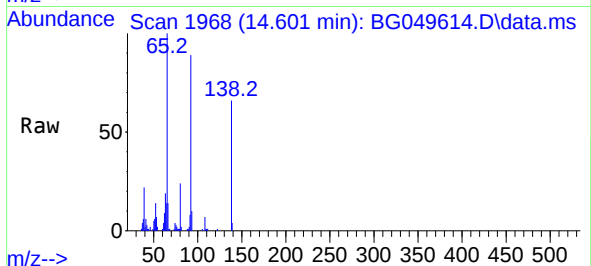
Tgt Ion:154 Resp: 164096
Ion Ratio Lower Upper
154 100
153 122.0 87.0 130.4
152 56.8 40.1 60.1





#53
3-Nitroaniline
Concen: 33.094 ng
RT: 14.601 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

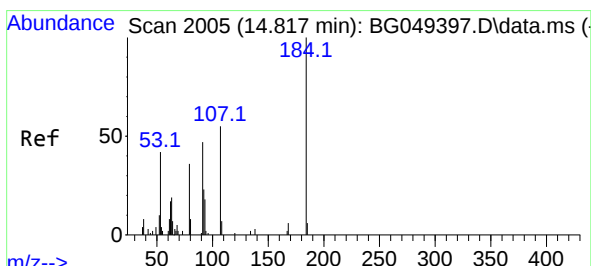
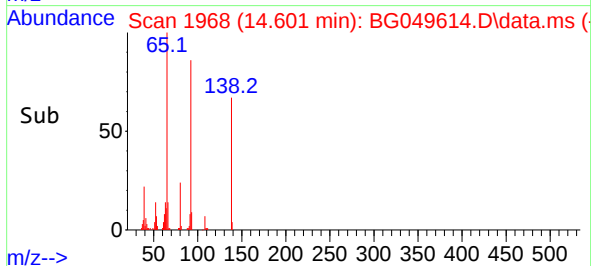
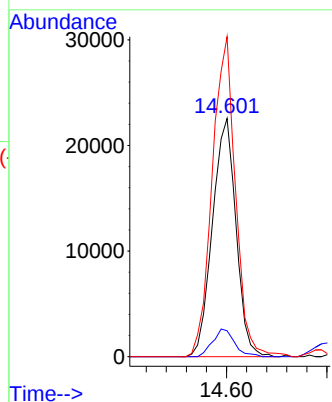
Instrument :
BNA_G
ClientSampleId :
SP5634



Tgt Ion:138 Resp: 36678
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 134.3 96.4 144.6

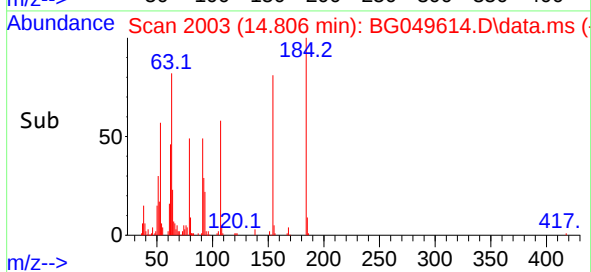
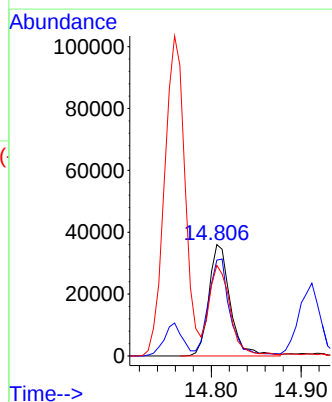
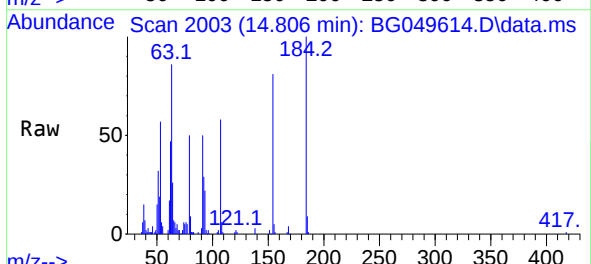
Manual Integrations
APPROVED

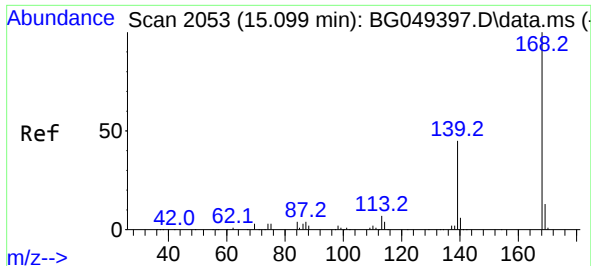
mohammad
8/3/2021 11:50:02 AM



#54
2,4-Dinitrophenol
Concen: 127.053 ng
RT: 14.806 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

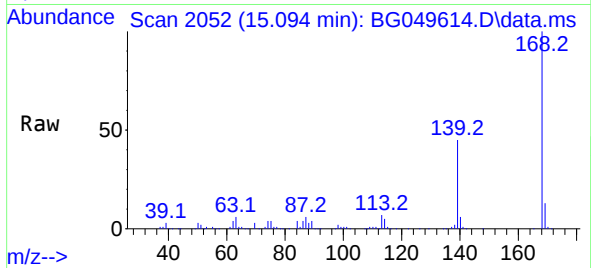
Tgt Ion:184 Resp: 59106
Ion Ratio Lower Upper
184 100
63 86.1 68.3 102.5
154 81.4 62.6 93.8





#55
Dibenzofuran
Concen: 43.235 ng
RT: 15.094 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

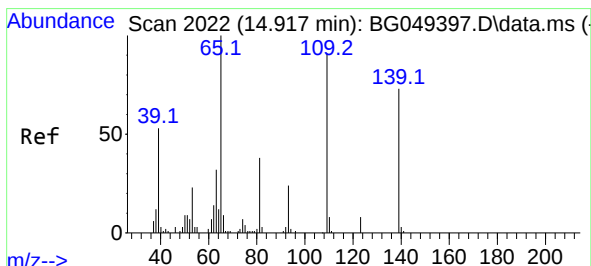
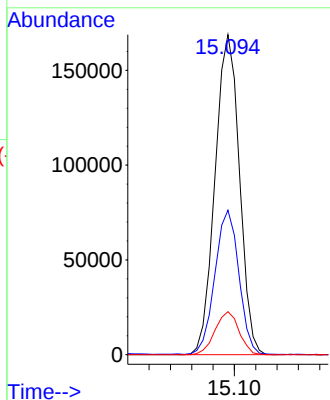
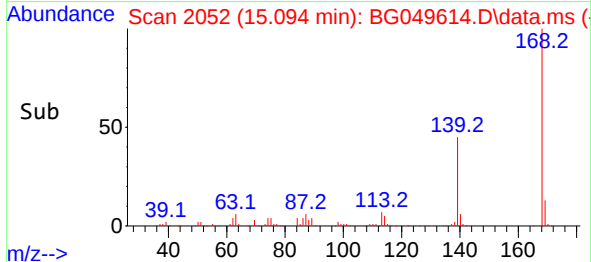
Instrument :
BNA_G
ClientSampleId :
SP5634



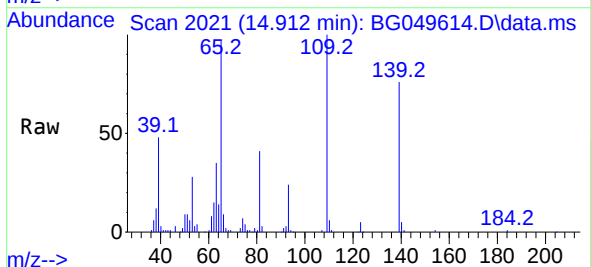
Tgt Ion:168 Resp: 267893
Ion Ratio Lower Upper
168 100
139 45.2 33.4 50.2
169 13.4 12.3 18.5

Manual Integrations
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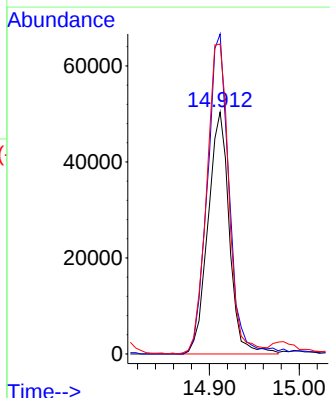
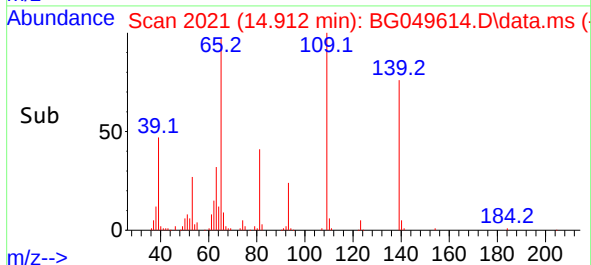
mohammad
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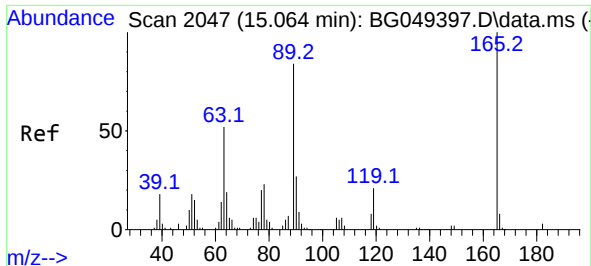


#56
4-Nitrophenol
Concen: 94.997 ng
RT: 14.912 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



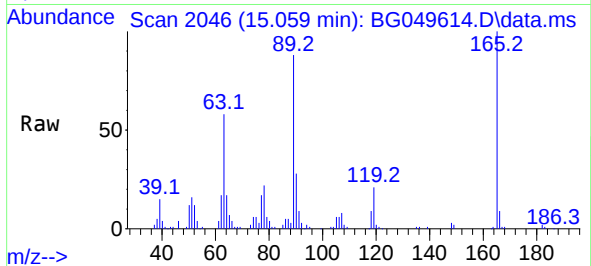
Tgt Ion:139 Resp: 83050
Ion Ratio Lower Upper
139 100
109 132.2 116.3 156.3
65 128.1 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 48.160 ng
RT: 15.059 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

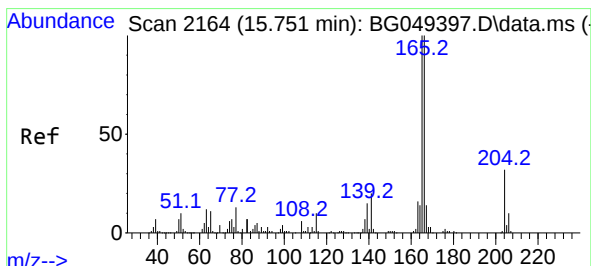
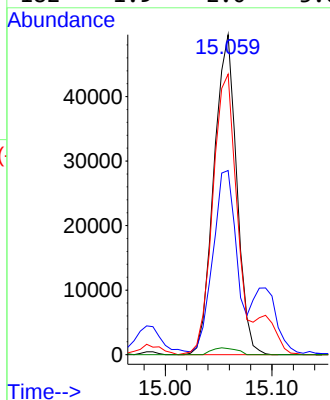
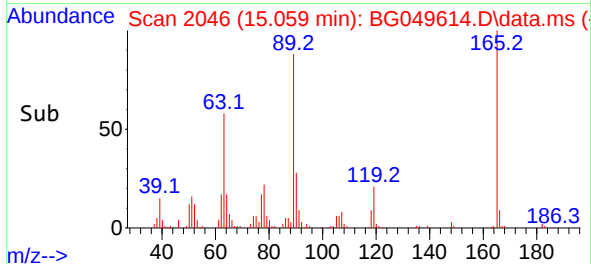
Instrument :
BNA_G
ClientSampleId :
SP5634



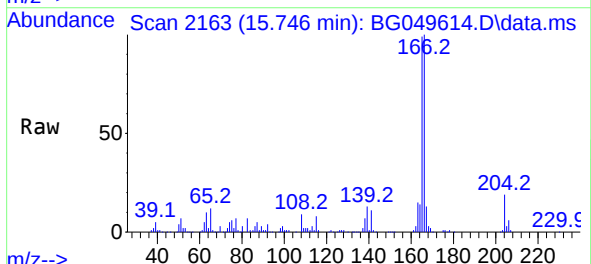
Tgt Ion:165 Resp: 73568
Ion Ratio Lower Upper
165 100
63 57.6 48.0 72.0
89 87.6 65.4 98.0
182 1.9 2.0 3.0#

Manual Integrations
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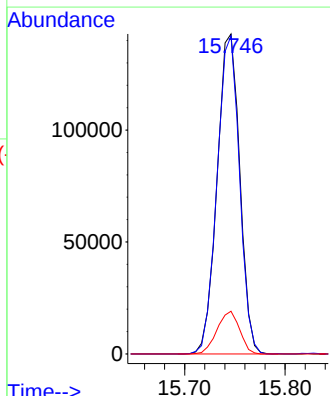
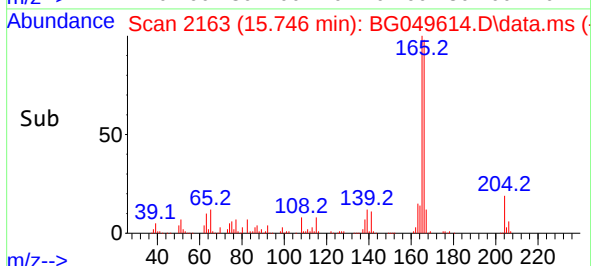
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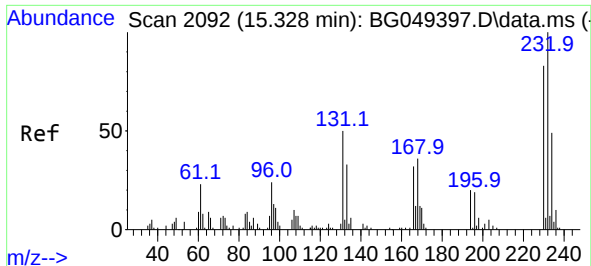


#58
Fluorene
Concen: 44.570 ng
RT: 15.746 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



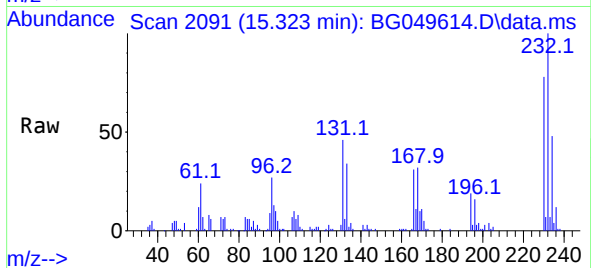
Tgt Ion:166 Resp: 223784
Ion Ratio Lower Upper
166 100
165 99.4 77.7 116.5
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.669 ng
RT: 15.323 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

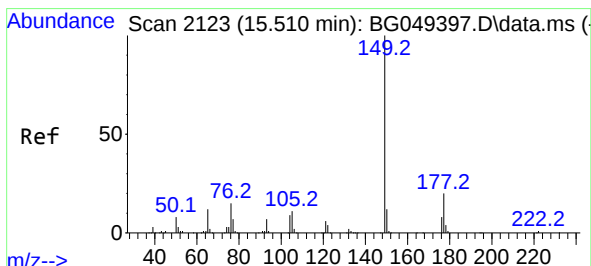
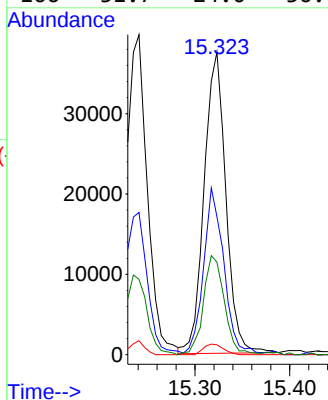
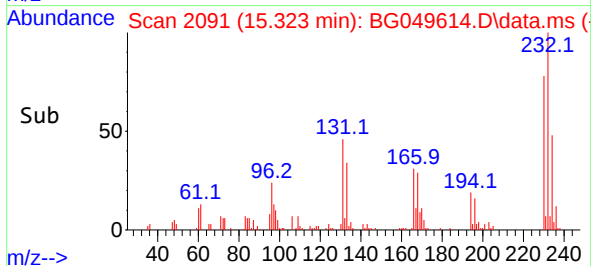
Instrument :
BNA_G
ClientSampleId :
SP5634



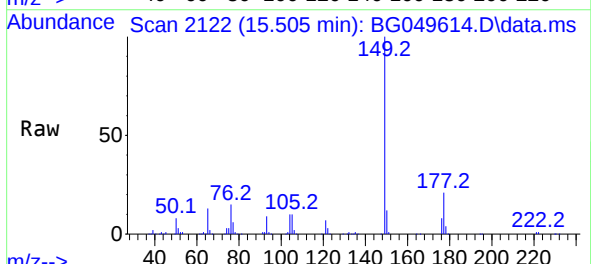
Tgt Ion:232 Resp: 59703
Ion Ratio Lower Upper
232 100
131 50.5 37.2 55.8
130 3.2 2.8 4.2
166 31.7 24.0 36.0

Manual Integrations
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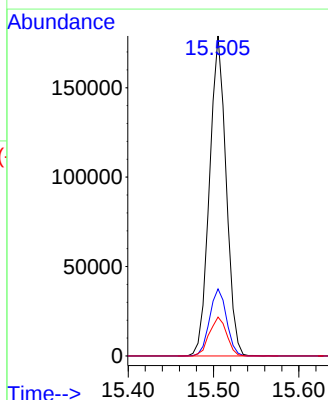
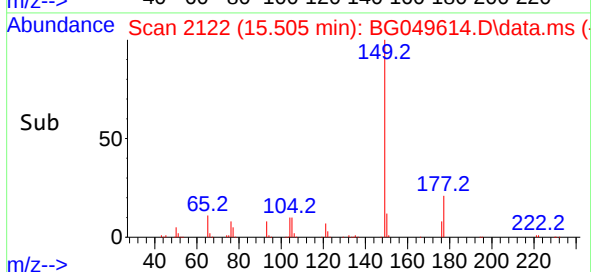
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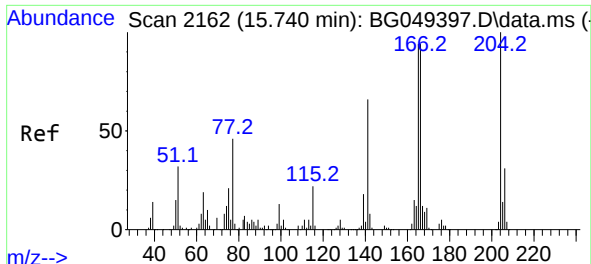


#60
Diethylphthalate
Concen: 47.438 ng
RT: 15.505 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion:149 Resp: 242574
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 12.2 10.2 15.4





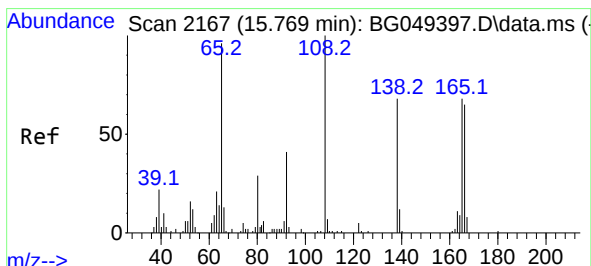
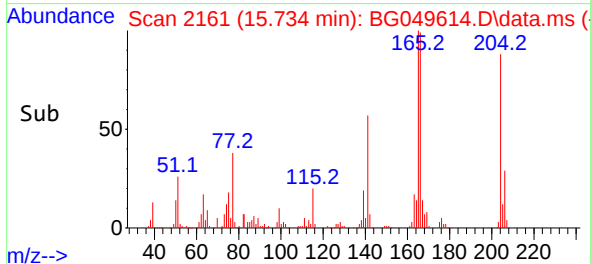
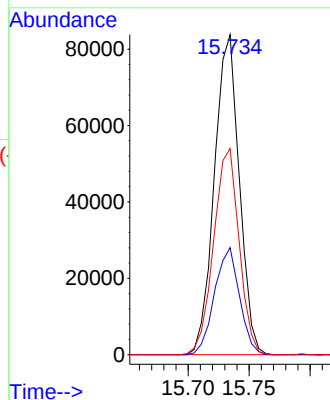
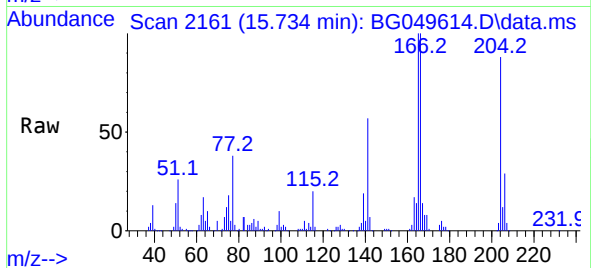
#61
4-Chlorophenyl-phenylether
Concen: 46.617 ng
RT: 15.734 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:204 Resp: 119055
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 64.4 47.8 71.8

Instrument :
BNA_G
ClientSampled :
SP5634

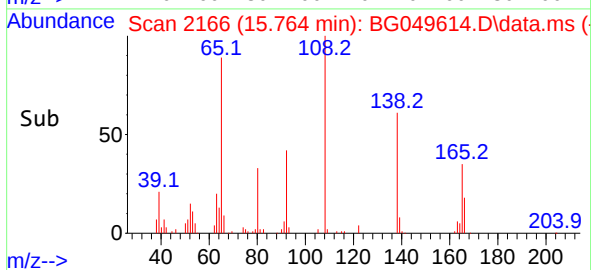
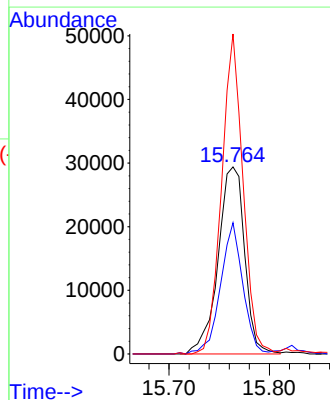
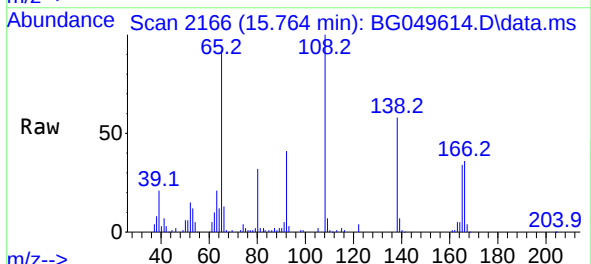
Manual Integrations
APPROVED

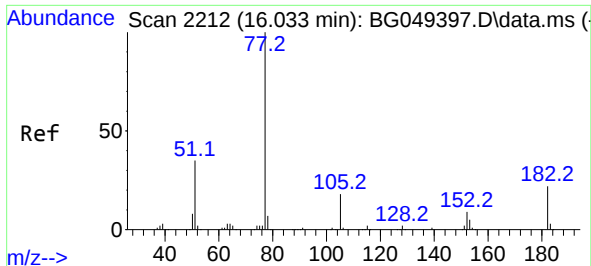
mohammad
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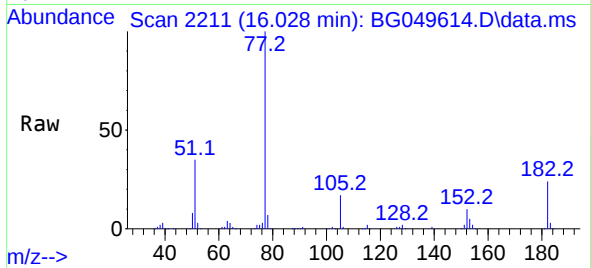
#62
4-Nitroaniline
Concen: 46.163 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:138 Resp: 53849
Ion Ratio Lower Upper
138 100
92 70.1 32.3 72.3
108 171.0 132.4 172.4

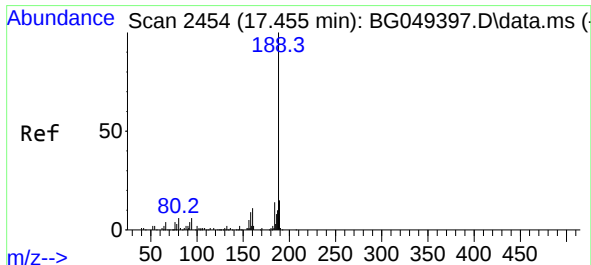
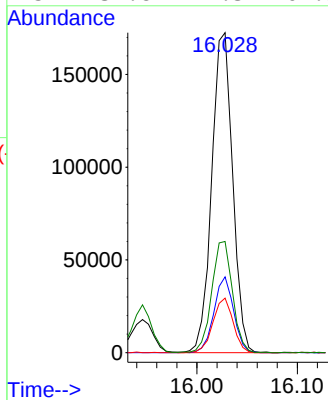
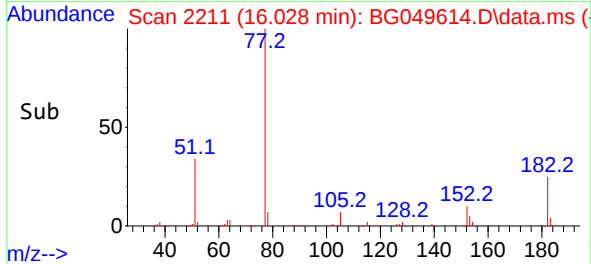




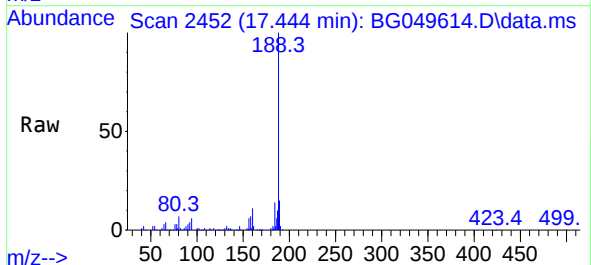
#63
Azobenzene
Concen: 44.024 ng
RT: 16.028 min Scan# 2211
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



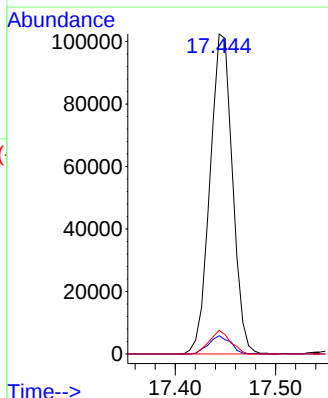
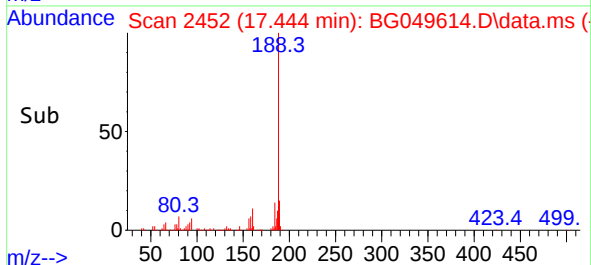
Tgt Ion: 77 Resp: 249292
Ion Ratio Lower Upper
77 100
182 23.7 7.9 47.9
105 17.0 0.0 37.9
51 34.8 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.444 min Scan# 2452
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



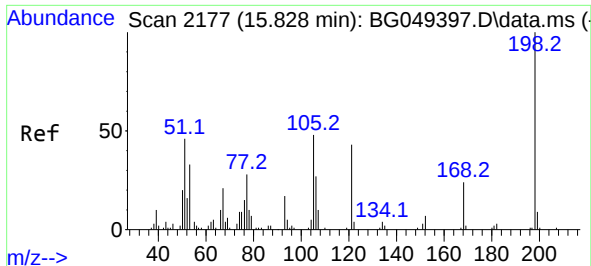
Tgt Ion: 188 Resp: 159571
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 7.3 3.7 5.5



Instrument :
BNA_G
ClientSampleId :
SP5634

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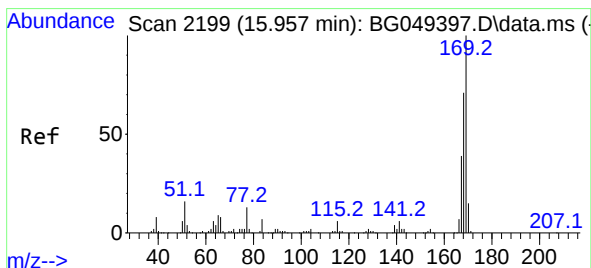
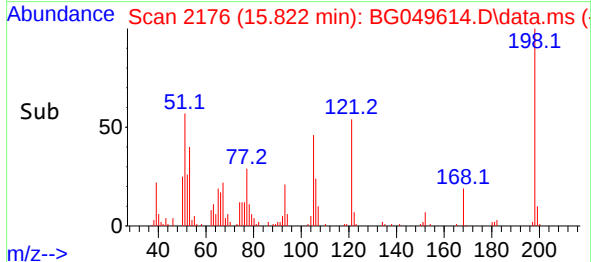
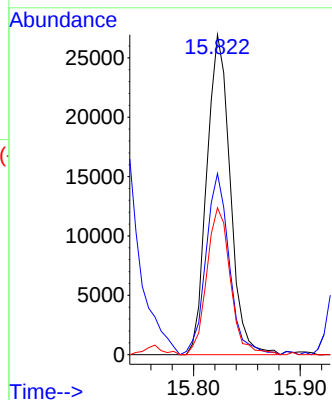
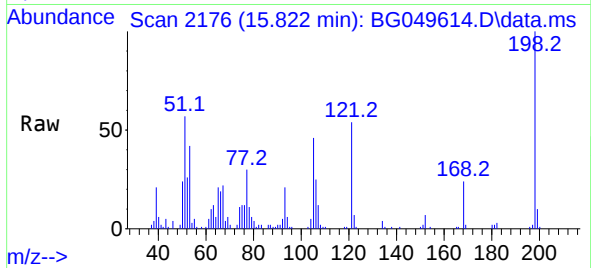
#65
4,6-Dinitro-2-methylphenol
Concen: 47.556 ng
RT: 15.822 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	198	Resp:	41110
Ion Ratio	Lower	Upper	
198	100		
51	56.6	29.4	69.4
105	45.9	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SP5634

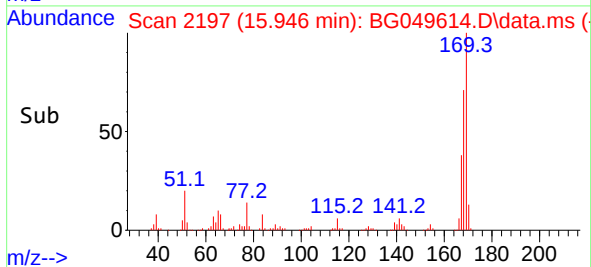
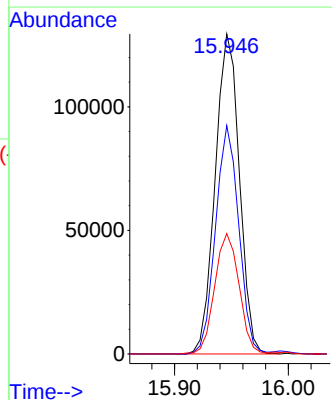
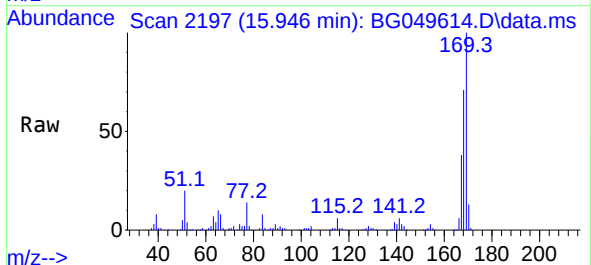
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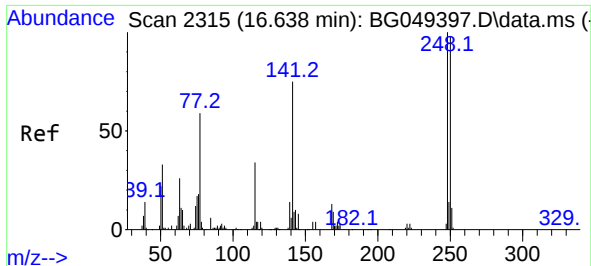
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#66
n-Nitrosodiphenylamine
Concen: 41.728 ng
RT: 15.946 min Scan# 2197
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

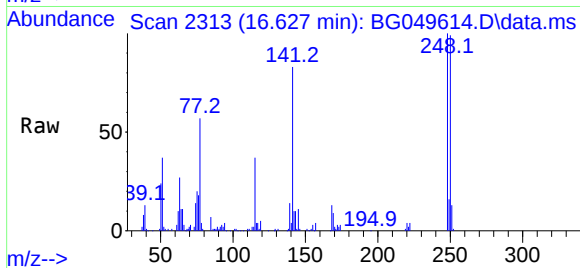
Tgt Ion:	169	Resp:	191264
Ion Ratio	Lower	Upper	
169	100		
168	71.3	56.3	84.5
167	37.6	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 43.872 ng
RT: 16.627 min Scan# 2313
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

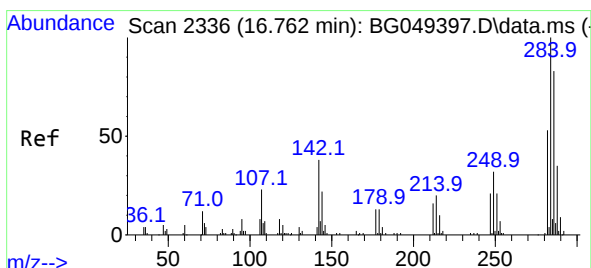
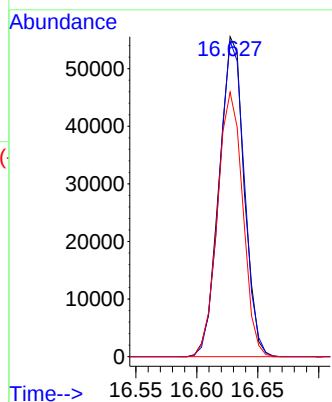
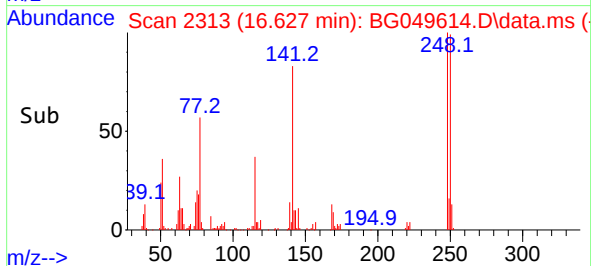
Instrument :
BNA_G
ClientSampleId :
SP5634



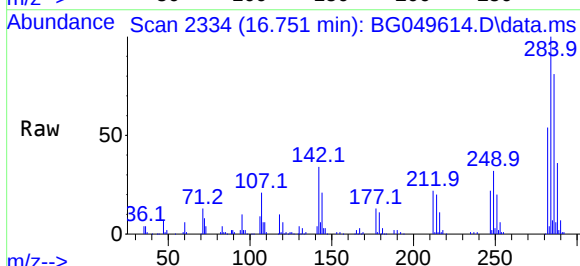
Tgt Ion:248 Resp: 79293
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 82.6 65.4 98.2

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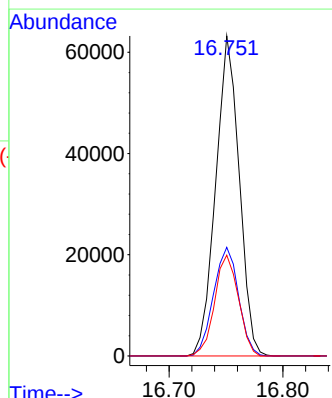
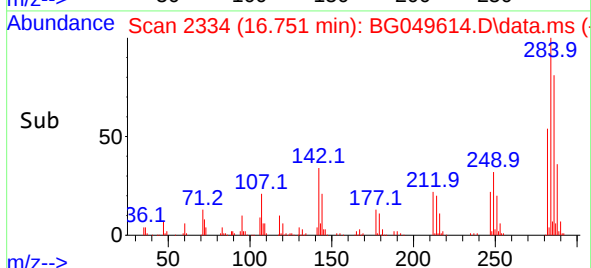
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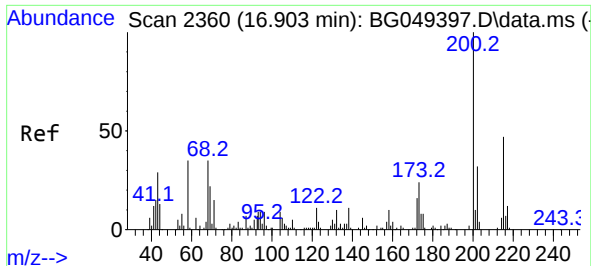


#68
Hexachlorobenzene
Concen: 44.358 ng
RT: 16.751 min Scan# 2334
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



Tgt Ion:284 Resp: 90786
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 31.5 28.2 42.2





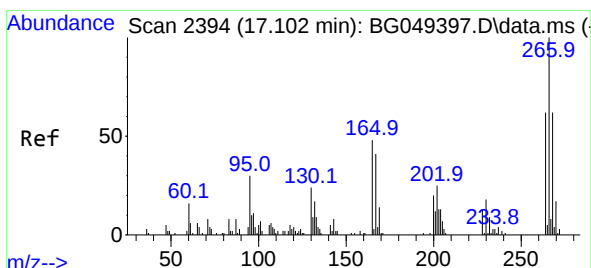
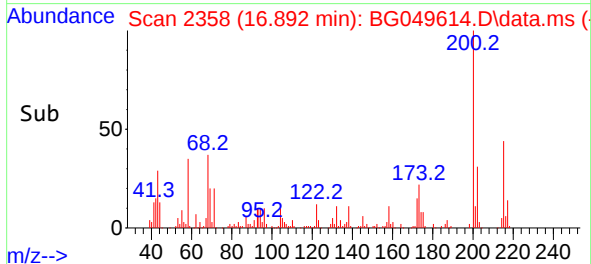
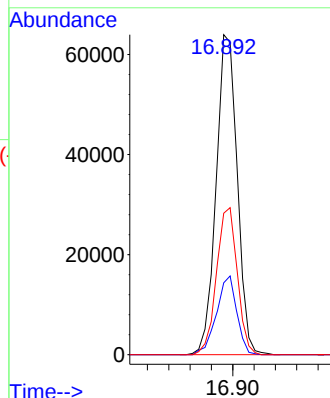
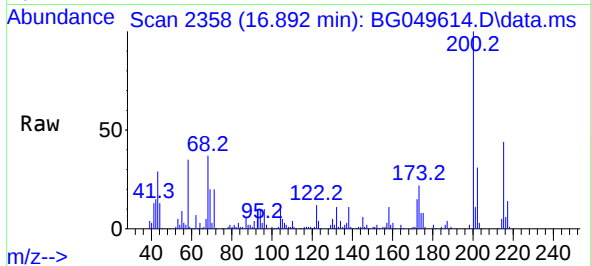
#69
Atrazine
Concen: 48.278 ng
RT: 16.892 min Scan# 2358
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion:200 Resp: 87682
Ion Ratio Lower Upper
200 100
173 22.5 3.7 43.7
215 44.2 26.9 66.9

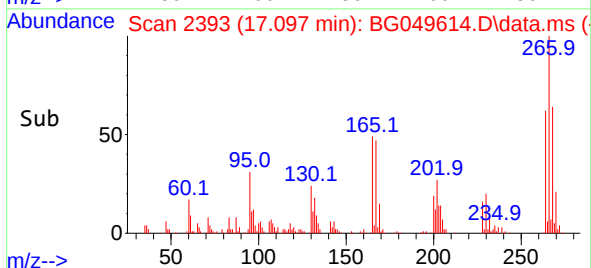
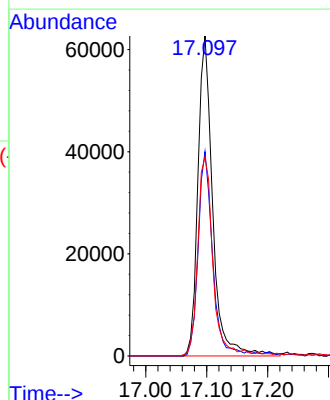
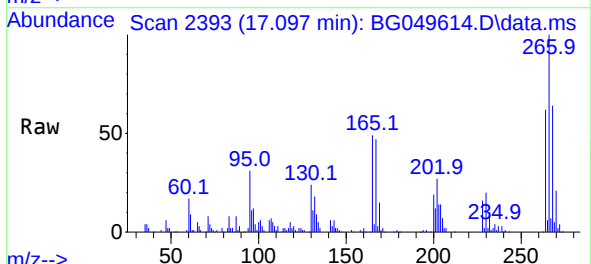
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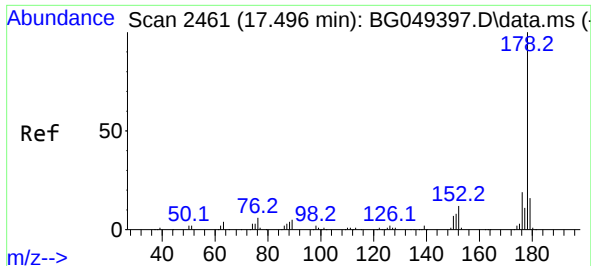
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#70
Pentachlorophenol
Concen: 114.414 ng
RT: 17.097 min Scan# 2393
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

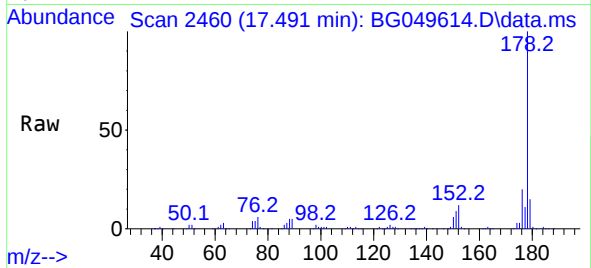
Tgt Ion:266 Resp: 105242
Ion Ratio Lower Upper
266 100
268 63.9 49.0 73.4
264 62.1 49.0 73.6





#71
Phenanthrene
Concen: 42.187 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

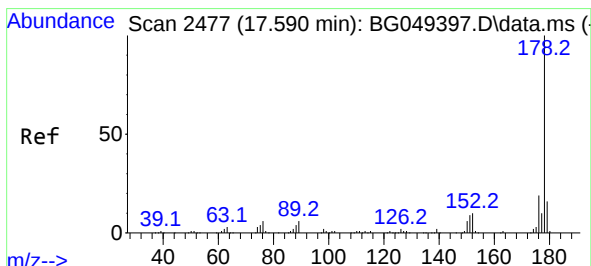
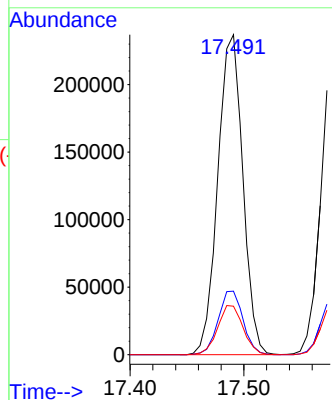
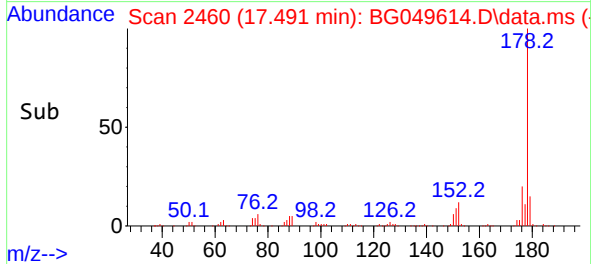
Instrument :
BNA_G
ClientSampleId :
SP5634



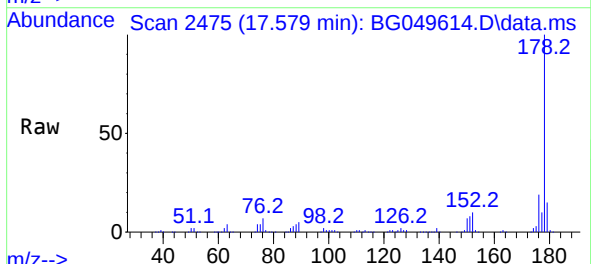
Tgt Ion:178 Resp: 361872
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 14.2 21.4

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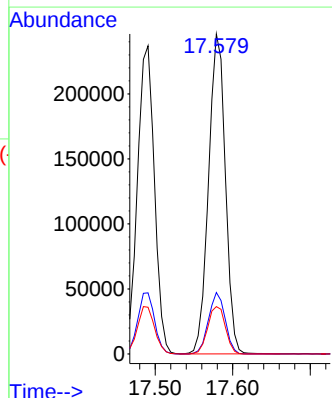
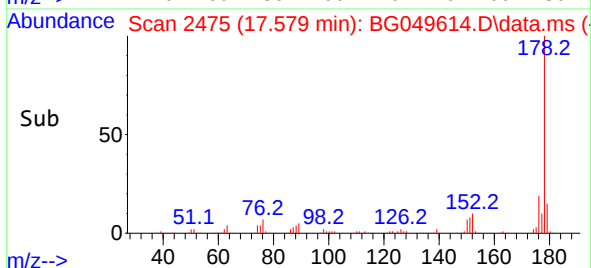
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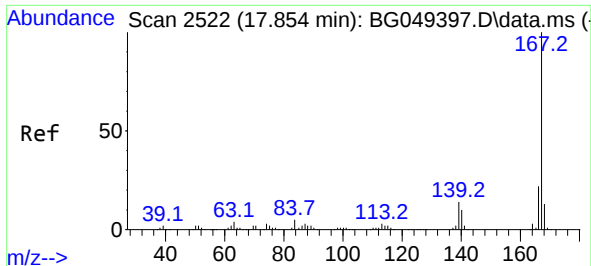


#72
Anthracene
Concen: 43.957 ng
RT: 17.579 min Scan# 2475
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



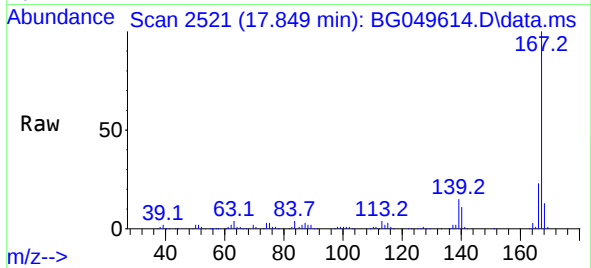
Tgt Ion:178 Resp: 370597
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 14.8 13.4 20.0





#73
 Carbazole
 Concen: 43.302 ng
 RT: 17.849 min Scan# 2521
 Delta R.T. -0.005 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

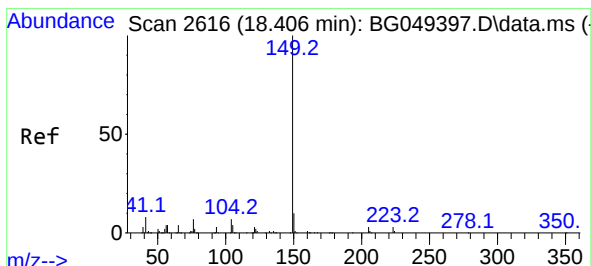
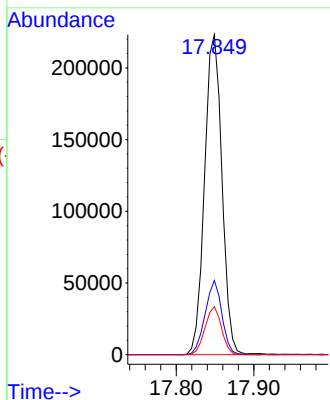
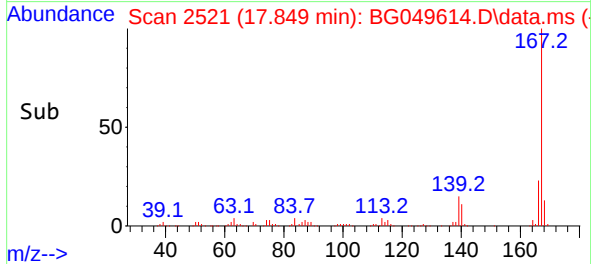
Instrument :
 BNA_G
 ClientSampleId :
 SP5634



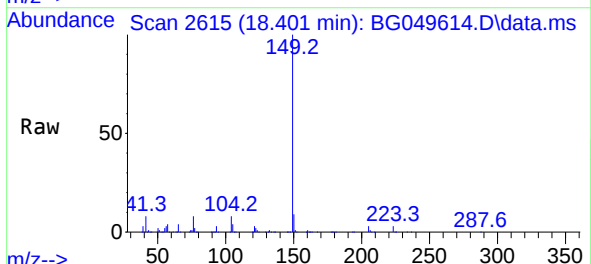
Tgt Ion:167 Resp: 347246
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.2
 139 15.0 10.7 16.1

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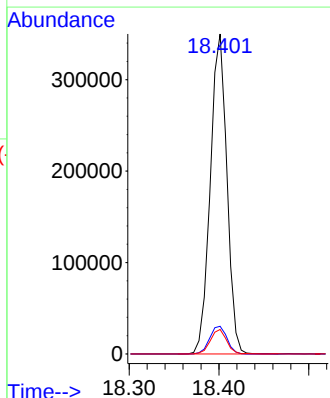
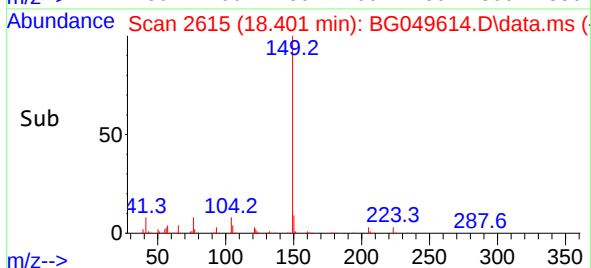
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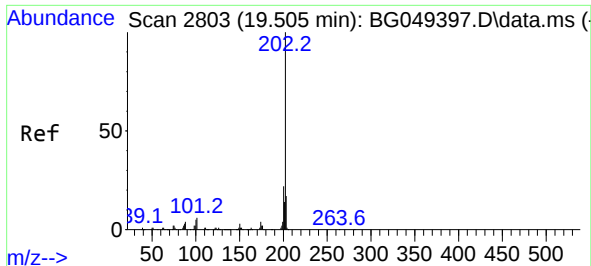


#74
 Di-n-butylphthalate
 Concen: 49.072 ng
 RT: 18.401 min Scan# 2615
 Delta R.T. -0.005 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

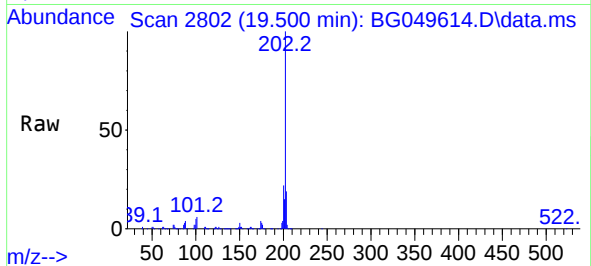


Tgt Ion:149 Resp: 448739
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 7.7 6.6 10.0

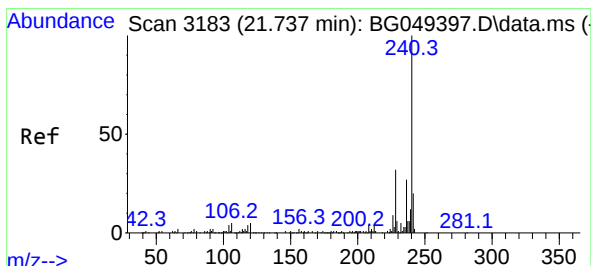
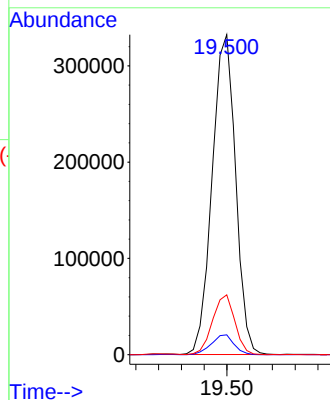
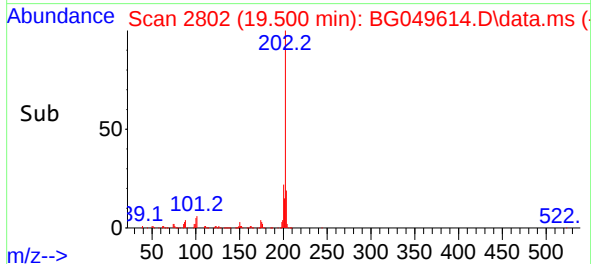




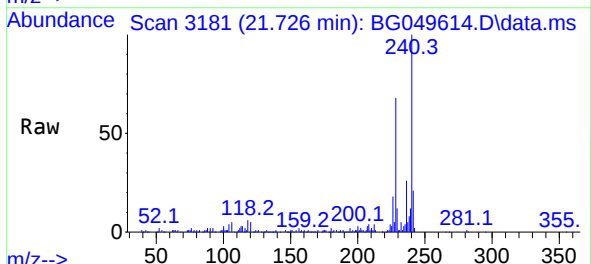
#75
Fluoranthene
Concen: 44.550 ng
RT: 19.500 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



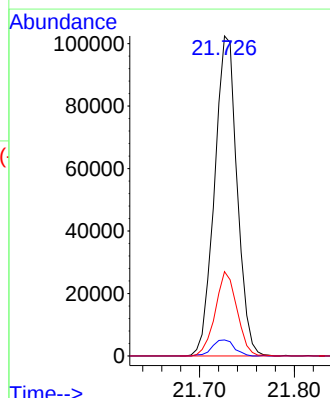
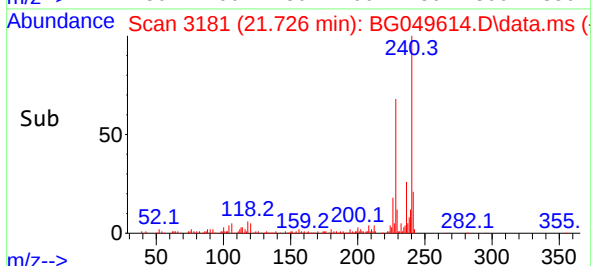
Tgt Ion:202 Resp: 475805
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3181
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



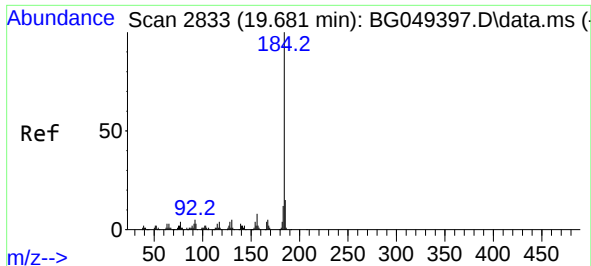
Tgt Ion:240 Resp: 169292
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.3 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
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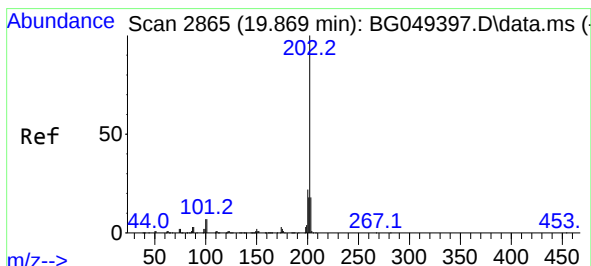
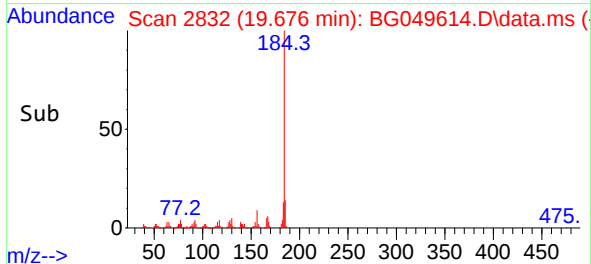
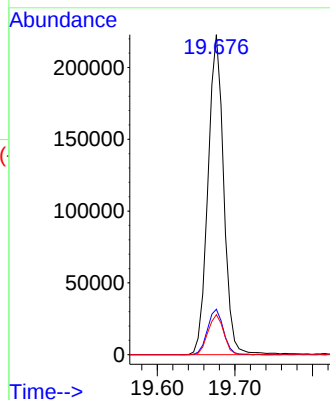
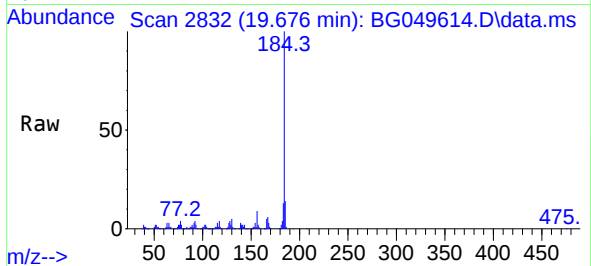
#77
Benzidine
Concen: 66.943 ng
RT: 19.676 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:184 Resp: 313660
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.5 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SP5634

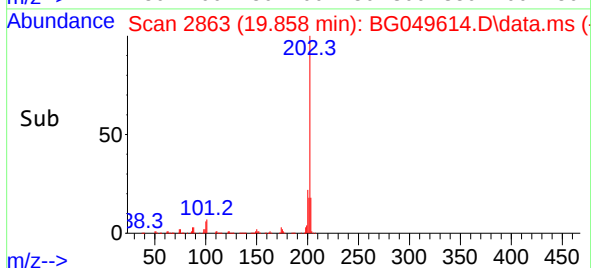
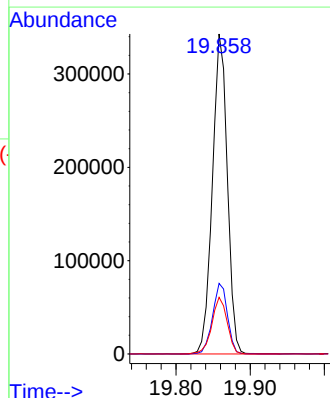
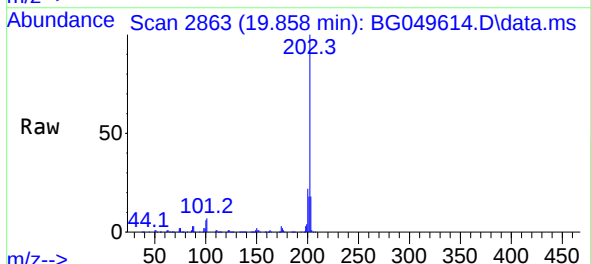
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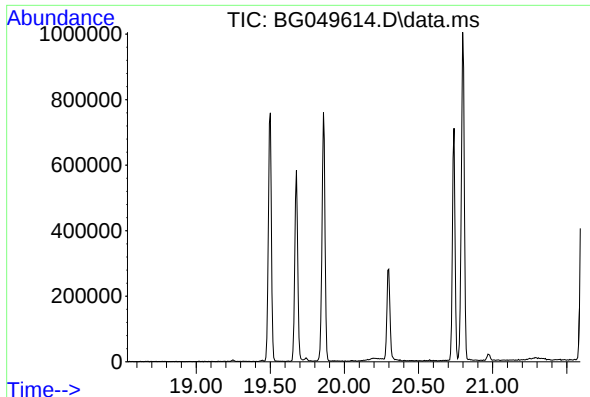
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#78
Pyrene
Concen: 43.066 ng
RT: 19.858 min Scan# 2863
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:202 Resp: 478532
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.06 min

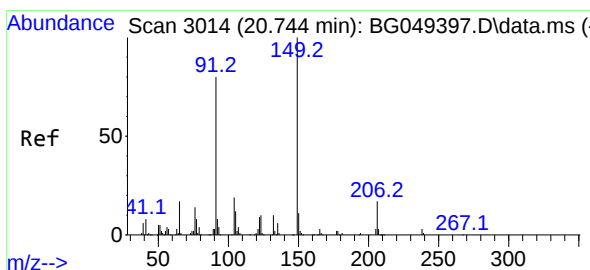
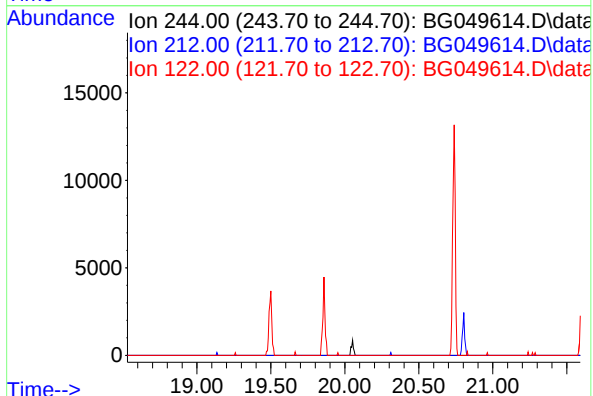
Lab File: BG049614.D
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Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.6
122 6.3

Instrument :
BNA_G
ClientSampleId :
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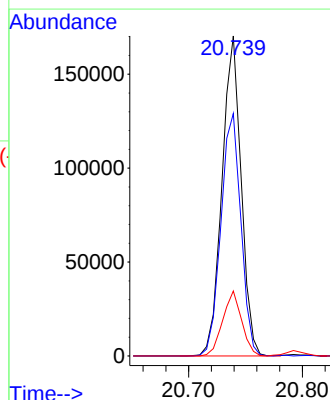
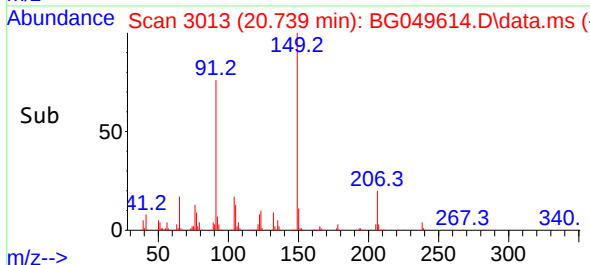
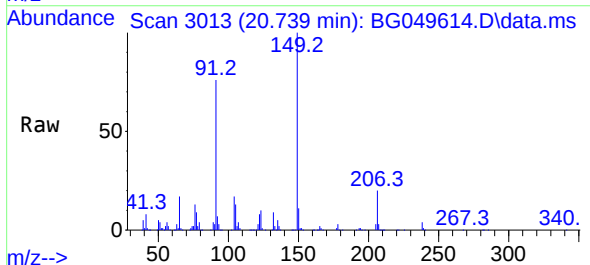
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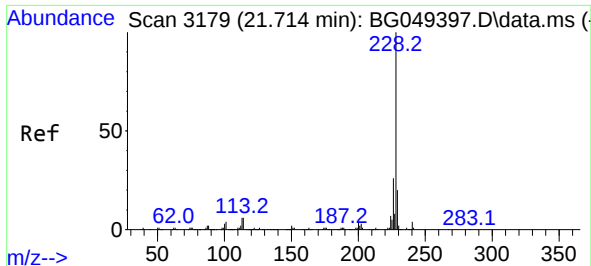
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#80
Butylbenzylphthalate
Concen: 49.388 ng
RT: 20.739 min Scan# 3013
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:149 Resp: 199527
Ion Ratio Lower Upper
149 100
91 75.7 63.4 95.2
206 20.3 18.4 27.6





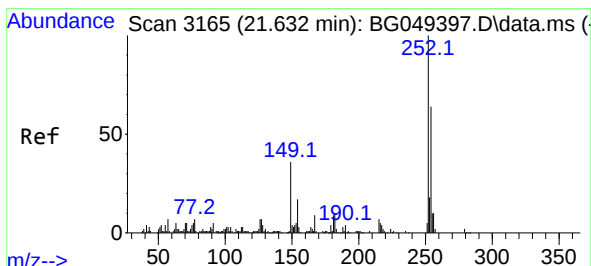
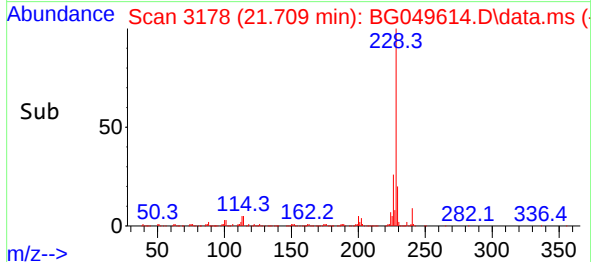
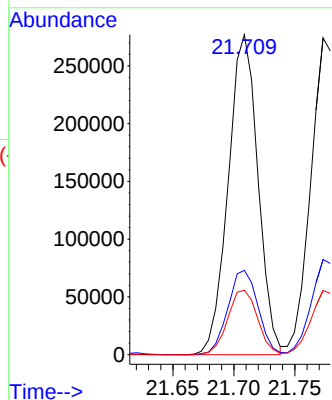
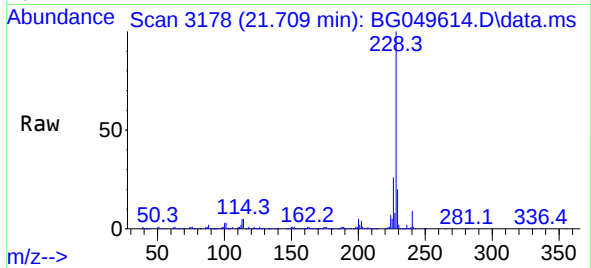
#81
Benzo(a)anthracene
Concen: 43.802 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:228 Resp: 469710
Ion Ratio Lower Upper
228 100
226 26.3 22.7 34.1
229 20.2 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SP5634

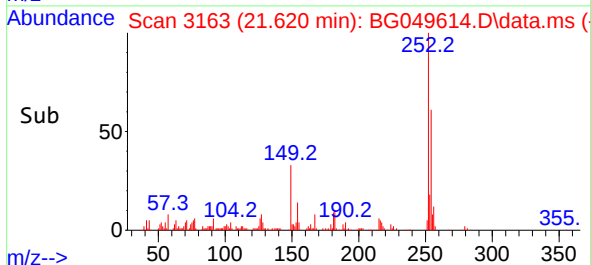
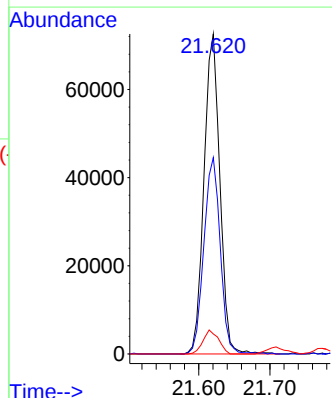
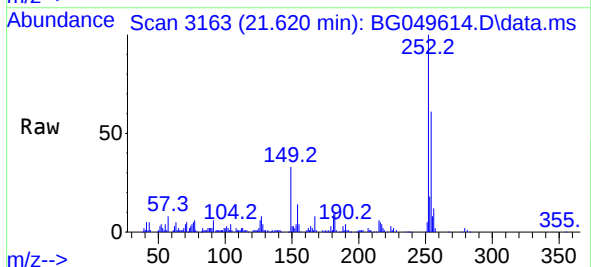
Manual Integrations
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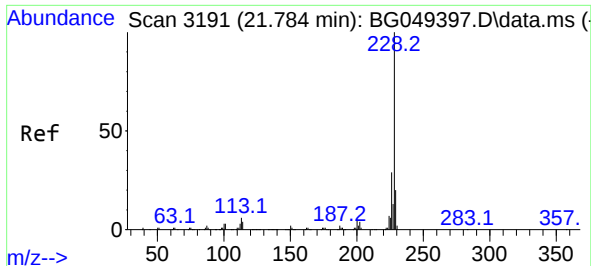
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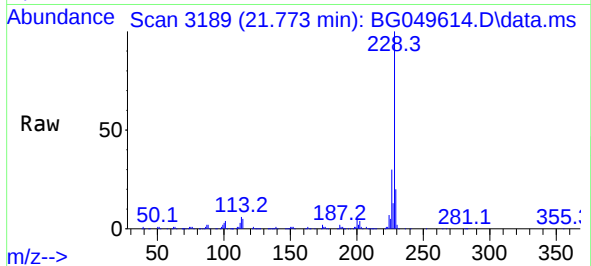
#82
3,3'-Dichlorobenzidine
Concen: 36.467 ng
RT: 21.620 min Scan# 3163
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:252 Resp: 112815
Ion Ratio Lower Upper
252 100
254 61.3 52.4 78.6
126 6.2 5.9 8.9





#83
Chrysene
Concen: 43.286 ng
RT: 21.773 min Scan# 3189
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

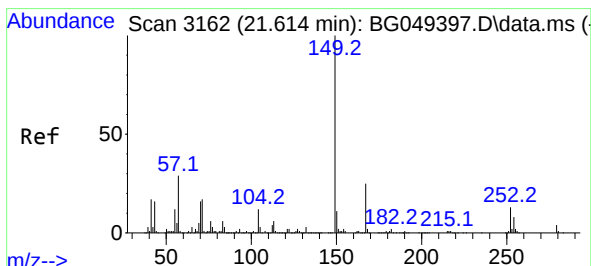
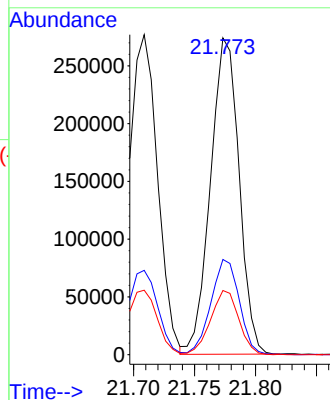


Tgt Ion:228 Resp: 447634
Ion Ratio Lower Upper
228 100
226 30.0 23.1 34.7
229 20.3 15.3 22.9

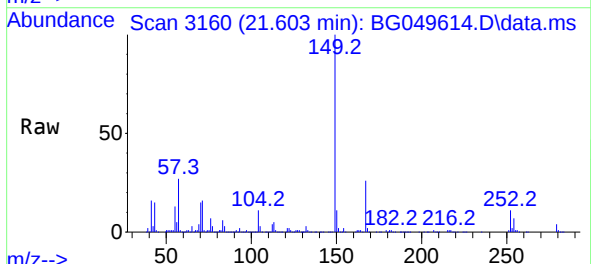
Instrument :
BNA_G
ClientSampleId :
SP5634

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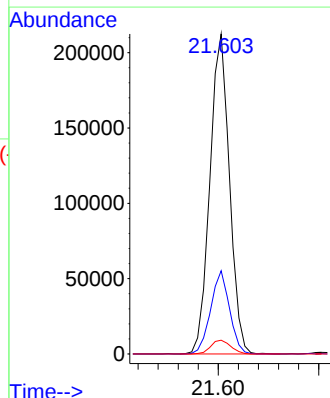
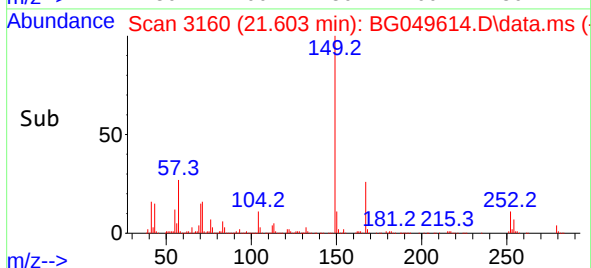
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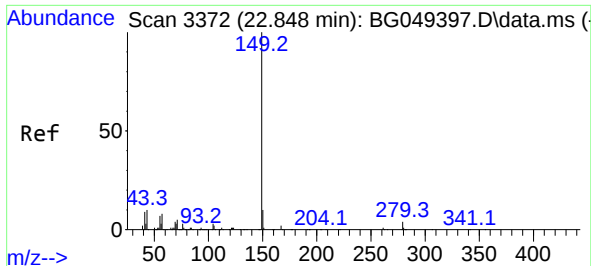


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.466 ng
RT: 21.603 min Scan# 3160
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

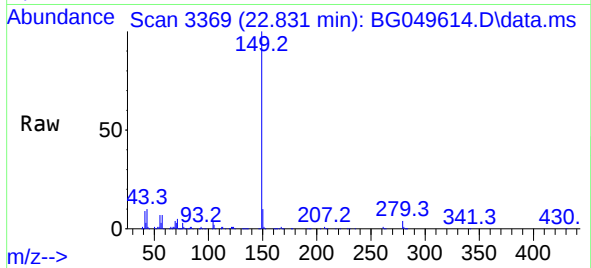


Tgt Ion:149 Resp: 287581
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 4.3 3.8 5.8

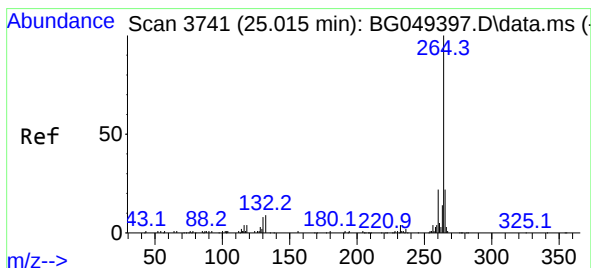
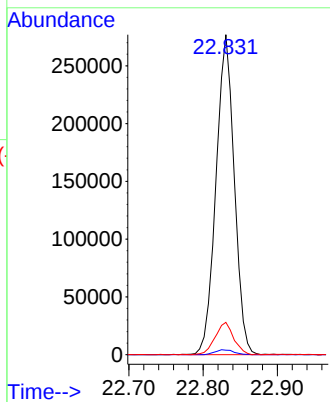
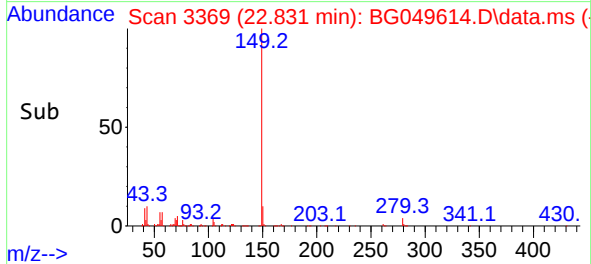




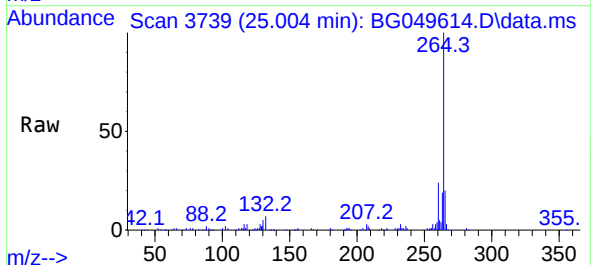
#85
Di-n-octyl phthalate
Concen: 45.319 ng
RT: 22.831 min Scan# 3369
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



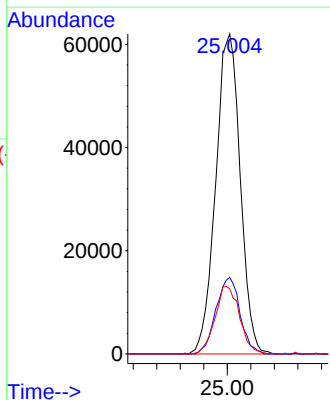
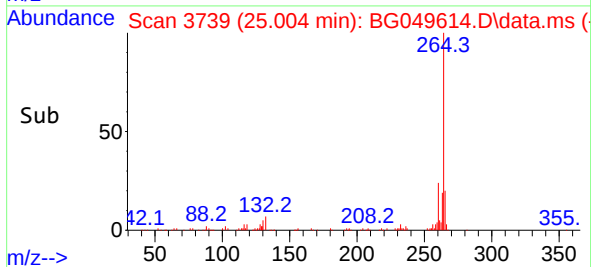
Tgt Ion:149 Resp: 474256
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3739
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



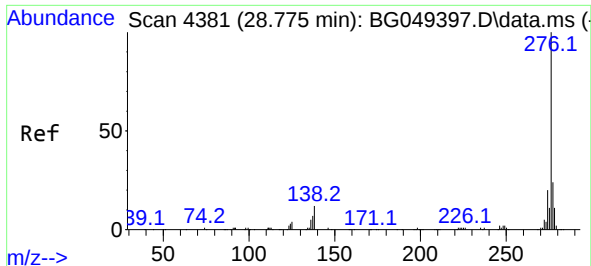
Tgt Ion:264 Resp: 179245
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 20.3 16.9 25.3



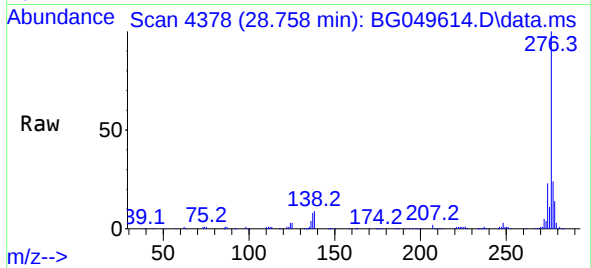
Instrument :
BNA_G
ClientSampleId :
SP5634

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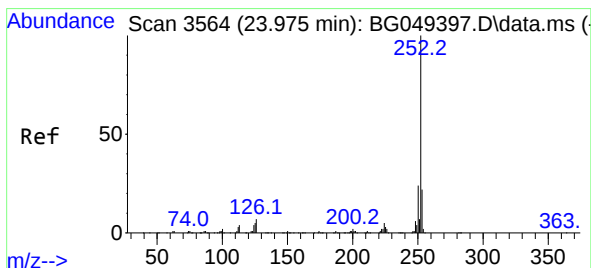
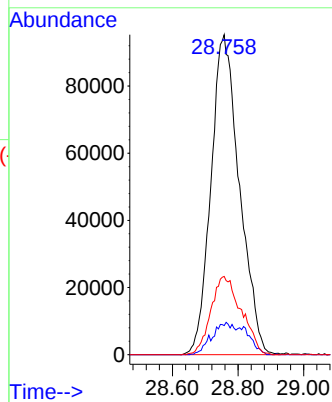
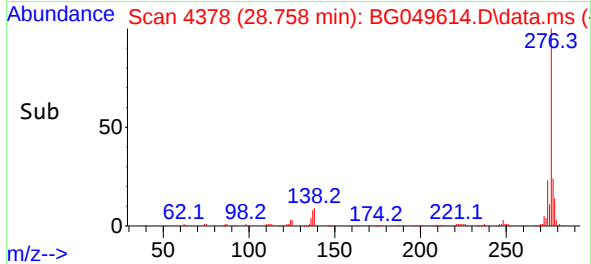
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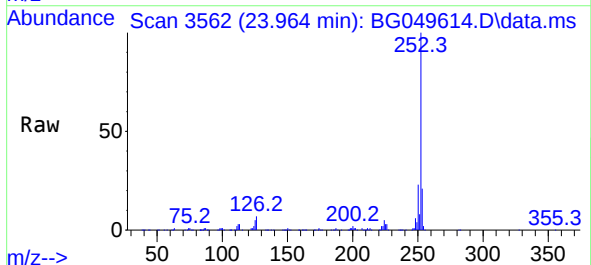
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.255 ng
RT: 28.758 min Scan# 4378
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



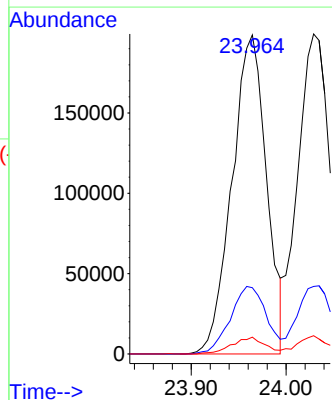
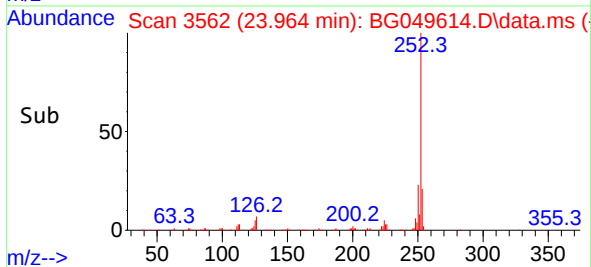
Tgt Ion: 276 Resp: 574222
Ion Ratio Lower Upper
276 100
138 3.3 5.1 7.7#
277 26.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 43.503 ng
RT: 23.964 min Scan# 3562
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20



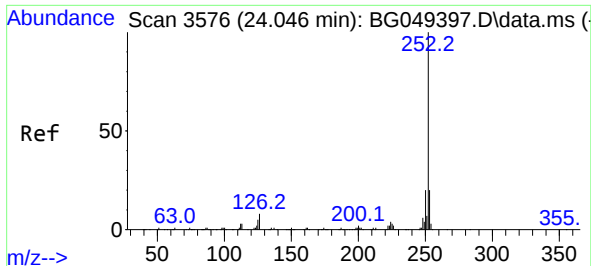
Tgt Ion: 252 Resp: 502461
Ion Ratio Lower Upper
252 100
253 20.8 16.2 24.4
125 5.3 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
SP5634

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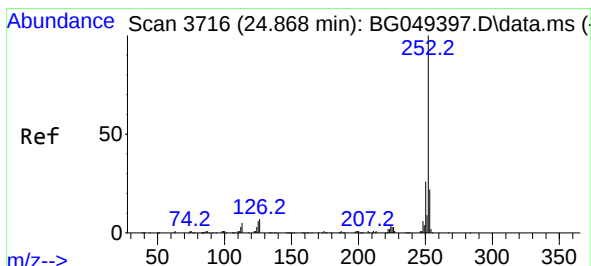
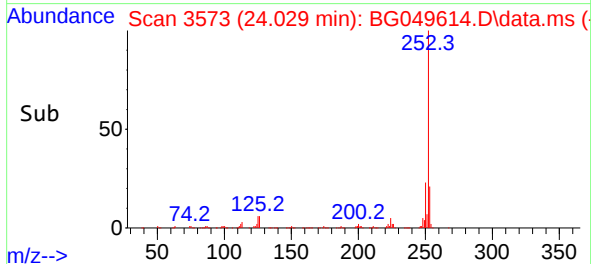
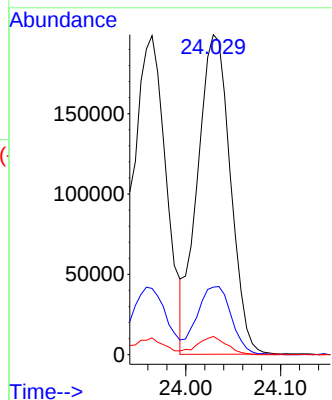
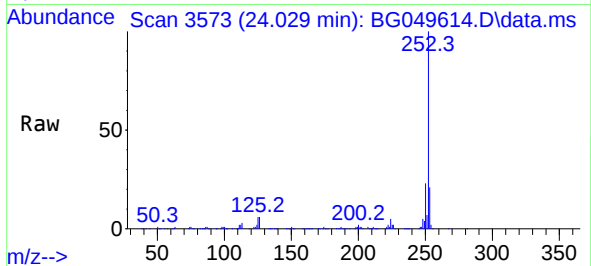
#89
Benzo(k)fluoranthene
Concen: 44.580 ng
RT: 24.029 min Scan# 3573
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion:252 Resp: 478925
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 5.7 3.1 4.7#

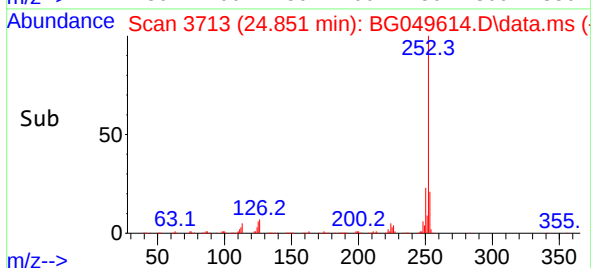
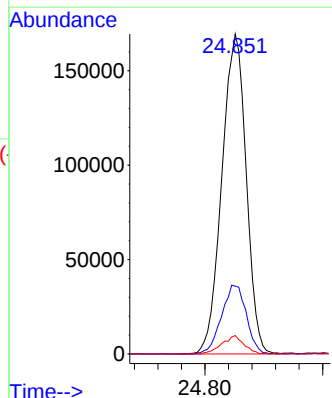
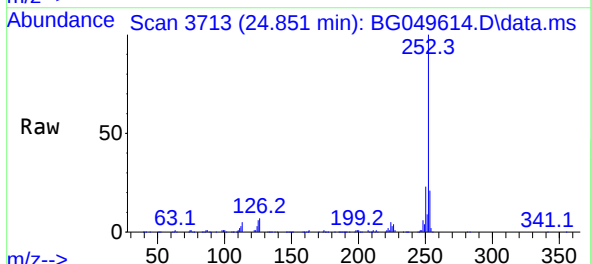
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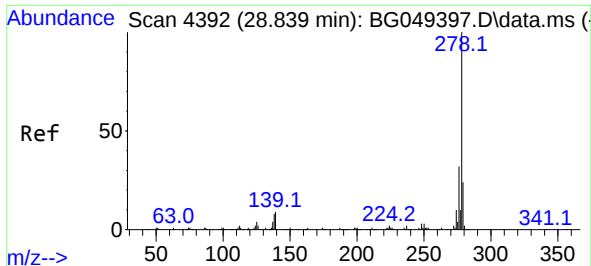
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#90
Benzo(a)pyrene
Concen: 46.345 ng
RT: 24.851 min Scan# 3713
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:252 Resp: 485159
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 5.8 3.5 5.3#





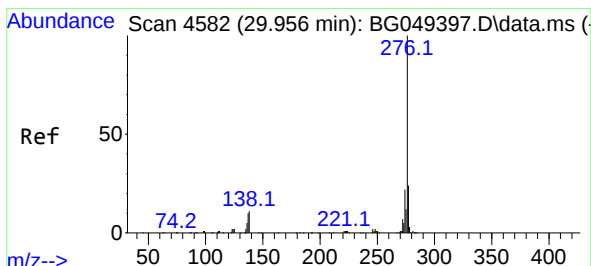
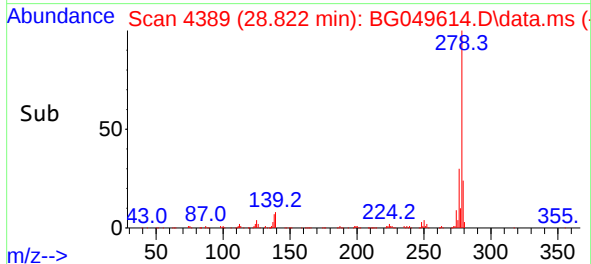
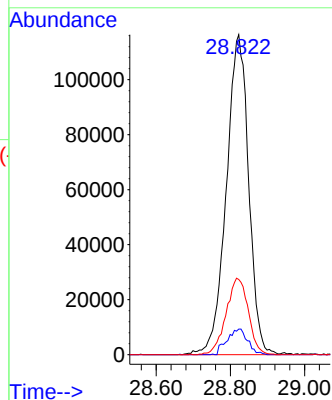
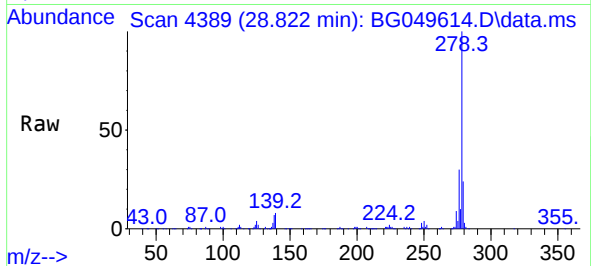
#91
Dibenzo(a,h)anthracene
Concen: 45.651 ng
RT: 28.822 min Scan# 4389
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:278 Resp: 486454
Ion Ratio Lower Upper
278 100
139 8.0 4.6 6.8#
279 23.5 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
SP5634

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#92
Benzo(g,h,i)perylene
Concen: 44.782 ng
RT: 29.927 min Scan# 4577
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:276 Resp: 472198
Ion Ratio Lower Upper
276 100
277 22.3 18.4 27.6
138 9.6 7.0 10.6

