

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049965.D
 Acq On : 25 Aug 2021 12:26
 Operator : CG/JU
 Sample : PB138709BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138709BS

Manual Integrations
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mohammad
 8/26/2021 11:38:33 AM

Quant Time: Aug 25 16:56:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	24294	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	105430	20.000	ng	#-0.01
39) Acenaphthene-d10	14.640	164	73672	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	161551	20.000	ng	# 0.00
76) Chrysene-d12	21.672	240	139355	20.000	ng	0.00
86) Perylene-d12	24.914	264	138623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	211378	155.972	ng	0.00
7) Phenol-d6	7.156	99	285716	139.274	ng	0.00
23) Nitrobenzene-d5	9.153	82	195251	81.951	ng	0.00
42) 2,4,6-Tribromophenol	16.138	330	147717	136.411	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	429768	84.882	ng	0.00
79) Terphenyl-d14	20.003	244	715790	93.288	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.367	88	19944	33.676	ng	99
3) Pyridine	3.778	79	48299	29.752	ng	86
4) n-Nitrosodimethylamine	3.696	42	38668	44.298	ng	# 69
6) Aniline	7.297	93	110086	50.633	ng	96
8) 2-Chlorophenol	7.544	128	80234	54.301	ng	95
9) Benzaldehyde	7.109	77	60958	44.533	ng	# 85
10) Phenol	7.185	94	102117	51.373	ng	90
11) bis(2-Chloroethyl)ether	7.391	93	67032	49.944	ng	90
12) 1,3-Dichlorobenzene	7.867	146	80294	47.448	ng	97
13) 1,4-Dichlorobenzene	8.014	146	83994	49.035	ng	99
14) 1,2-Dichlorobenzene	8.337	146	80520	49.620	ng	96
15) Benzyl Alcohol	8.225	79	88067	51.117	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.507	45	72048	47.244	ng	96
17) 2-Methylphenol	8.437	107	71051	54.280	ng	94
18) Hexachloroethane	9.065	117	32158	48.837	ng	94
19) n-Nitroso-di-n-propyla...	8.789	70	62347	45.415	ng	93
20) 3+4-Methylphenols	8.765	107	97567	53.073	ng	95
22) Acetophenone	8.807	105	128033	44.699	ng	# 95
24) Nitrobenzene	9.194	77	102851	40.910	ng	94
25) Isophorone	9.717	82	169994	39.985	ng	97
26) 2-Nitrophenol	9.911	139	45579	47.506	ng	99
27) 2,4-Dimethylphenol	9.976	122	77307	54.516	ng	98
28) bis(2-Chloroethoxy)met...	10.199	93	93181	50.103	ng	92
29) 2,4-Dichlorophenol	10.457	162	79324	45.584	ng	93
30) 1,2,4-Trichlorobenzene	10.663	180	87970	45.912	ng	95
31) Naphthalene	10.851	128	243156	44.038	ng	99
32) Benzoic acid	10.134	122	30679	32.426	ng	# 76
33) 4-Chloroaniline	10.963	127	83839	38.460	ng	95
34) Hexachlorobutadiene	11.127	225	61461	44.141	ng	95
35) Caprolactam	11.750	113	26526m	49.335	ng	
36) 4-Chloro-3-methylphenol	12.102	107	96559	48.037	ng	# 91
37) 2-Methylnaphthalene	12.460	142	186429	44.820	ng	96
38) 1-Methylnaphthalene	12.684	142	171358	43.834	ng	94
40) 1,2,4,5-Tetrachloroben...	12.831	216	102477	47.209	ng	99
41) Hexachlorocyclopentadiene	12.801	237	82547	71.058	ng	95
43) 2,4,6-Trichlorophenol	13.077	196	67147	45.883	ng	96

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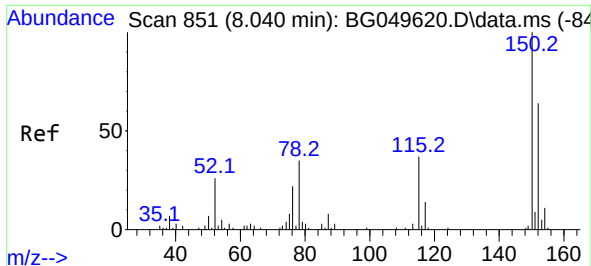
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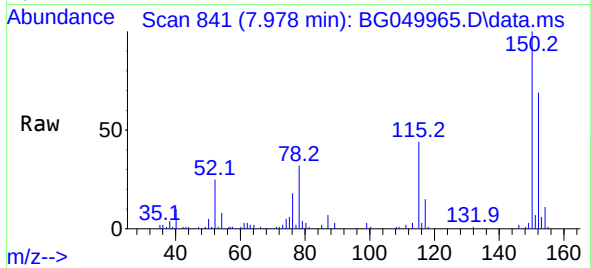
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	69668	43.882	ng	95
46) 1,1'-Biphenyl	13.471	154	231313	44.084	ng	98
47) 2-Chloronaphthalene	13.518	162	188142	44.892	ng	96
48) 2-Nitroaniline	13.723	65	69026	44.855	ng	93
49) Acenaphthylene	14.364	152	300256	45.203	ng	97
50) Dimethylphthalate	14.088	163	255508	45.968	ng	98
51) 2,6-Dinitrotoluene	14.217	165	54659	44.662	ng	90
52) Acenaphthene	14.704	154	176695	44.159	ng	99
53) 3-Nitroaniline	14.552	138	47615	39.896	ng #	92
54) 2,4-Dinitrophenol	14.769	184	60817	87.534	ng	93
55) Dibenzofuran	15.039	168	279038	42.986	ng	98
56) 4-Nitrophenol	14.887	139	74010	84.882	ng	96
57) 2,4-Dinitrotoluene	15.010	165	80763	46.985	ng #	93
58) Fluorene	15.691	166	234466	44.439	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.274	232	60276	40.877	ng	97
60) Diethylphthalate	15.451	149	262464	46.949	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	126613	44.961	ng	95
62) 4-Nitroaniline	15.721	138	59371	48.361	ng	90
63) Azobenzene	15.973	77	245715	41.527	ng	87
65) 4,6-Dinitro-2-methylph...	15.785	198	43038	41.446	ng	91
66) n-Nitrosodiphenylamine	15.897	169	208826	45.748	ng	99
67) 4-Bromophenyl-phenylether	16.573	248	86981	45.716	ng	97
68) Hexachlorobenzene	16.702	284	99108	46.885	ng	96
69) Atrazine	16.849	200	97574	53.437	ng	98
70) Pentachlorophenol	17.054	266	73623	64.953	ng	93
71) Phenanthrene	17.436	178	392971	46.235	ng	98
72) Anthracene	17.530	178	397896	47.668	ng	98
73) Carbazole	17.800	167	359884	45.522	ng	99
74) Di-n-butylphthalate	18.347	149	442931	48.061	ng	98
75) Fluoranthene	19.451	202	463517	44.318	ng	98
77) Benzidine	19.627	184	329689	92.335	ng	98
78) Pyrene	19.815	202	460067m	48.426	ng	
80) Butylbenzylphthalate	20.691	149	175019	48.372	ng	91
81) Benzo(a)anthracene	21.654	228	411511	45.344	ng	97
82) 3,3'-Dichlorobenzidine	21.560	252	126086	47.583	ng	96
83) Chrysene	21.719	228	392820	45.281	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	229765	44.861	ng	95
85) Di-n-octyl phthalate	22.747	149	377759	43.660	ng	99
87) Indeno(1,2,3-cd)pyrene	28.639	276	466035	46.616	ng	98
88) Benzo(b)fluoranthene	23.880	252	404211m	44.460	ng	
89) Benzo(k)fluoranthene	23.951	252	396677	46.776	ng	99
90) Benzo(a)pyrene	24.761	252	393480	47.823	ng #	97
91) Dibenzo(a,h)anthracene	28.686	278	392085	46.542	ng	96
92) Benzo(g,h,i)perylene	29.796	276	389169	47.153	ng	99

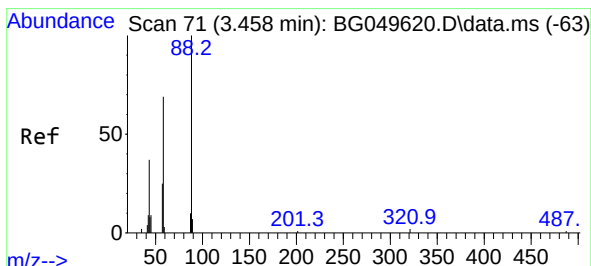
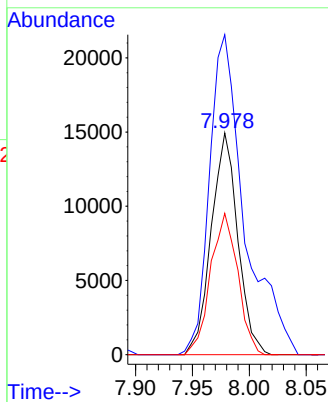
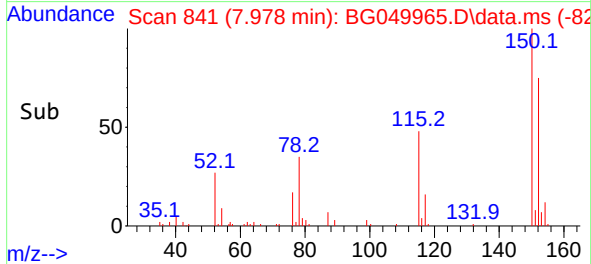
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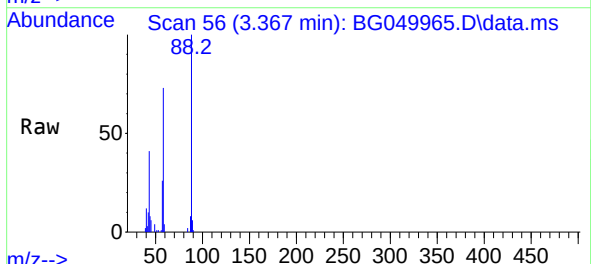
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



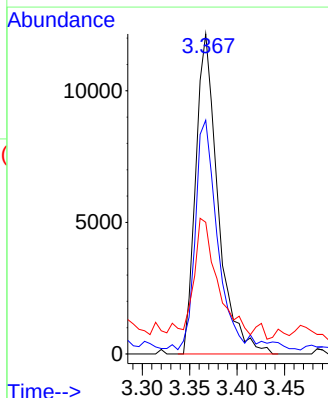
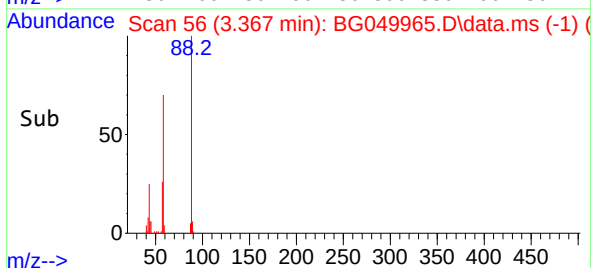
Tgt Ion:152 Resp: 24294
Ion Ratio Lower Upper
152 100
150 144.3 119.4 179.0
115 63.7 60.2 90.4



#2
1,4-Dioxane
Concen: 33.676 ng
RT: 3.367 min Scan# 56
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



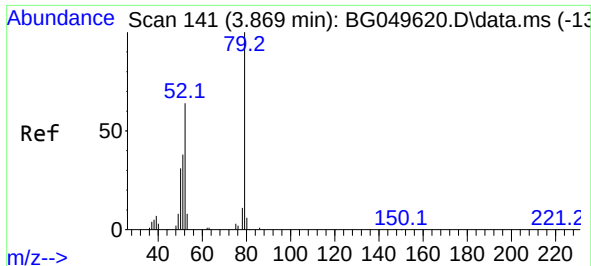
Tgt Ion: 88 Resp: 19944
Ion Ratio Lower Upper
88 100
58 68.9 55.7 83.5
43 38.0 29.3 43.9



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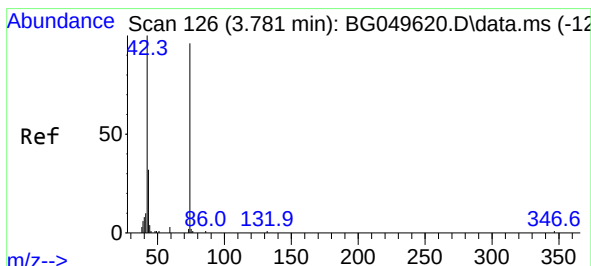
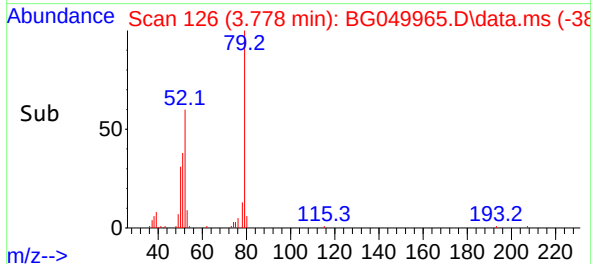
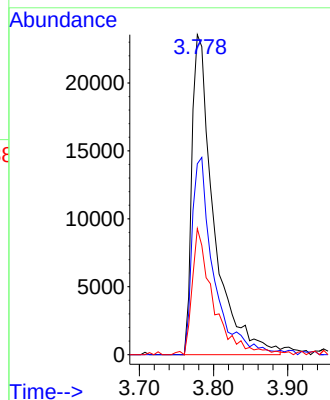
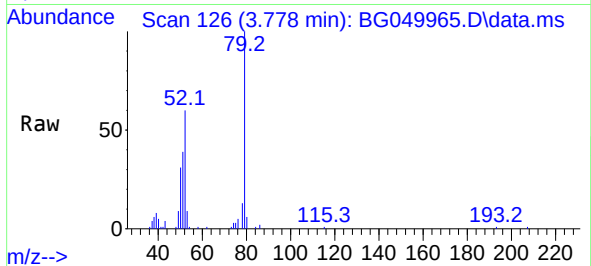
#3
Pyridine
Concen: 29.752 ng
RT: 3.778 min Scan# 126
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion: 79 Resp: 48299
Ion Ratio Lower Upper
79 100
52 59.7 58.4 87.6
51 39.4 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

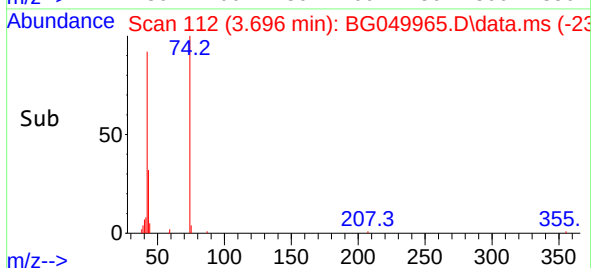
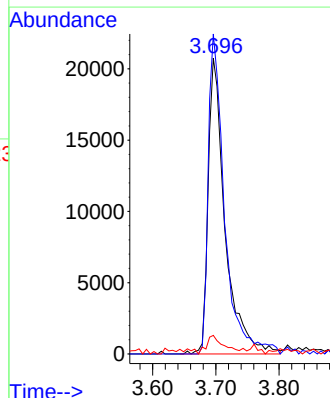
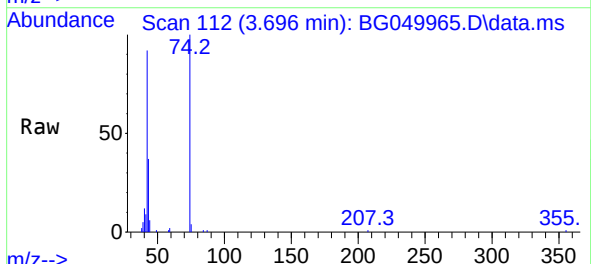
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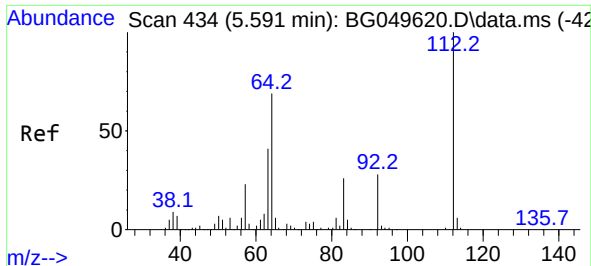
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#4
n-Nitrosodimethylamine
Concen: 44.298 ng
RT: 3.696 min Scan# 112
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion: 42 Resp: 38668
Ion Ratio Lower Upper
42 100
74 108.2 64.0 96.0#
44 6.3 2.7 4.1#





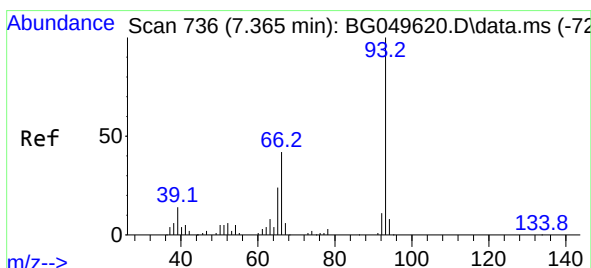
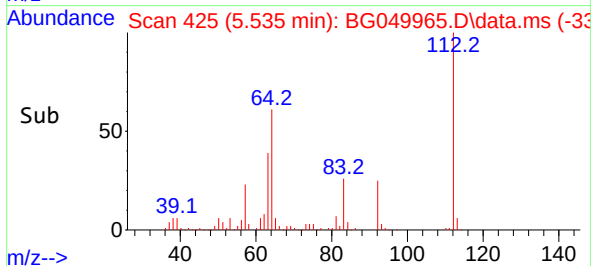
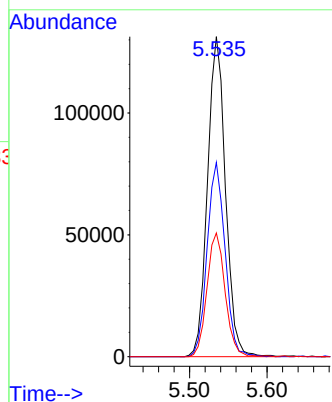
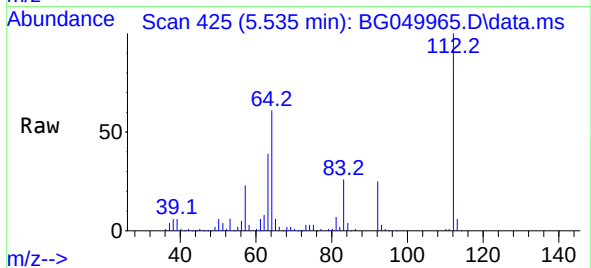
#5
2-Fluorophenol
Concen: 155.972 ng
RT: 5.535 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	112	Resp:	211378
Ion	Ratio	Lower	Upper
112	100		
64	60.7	46.7	70.1
63	38.7	35.3	52.9

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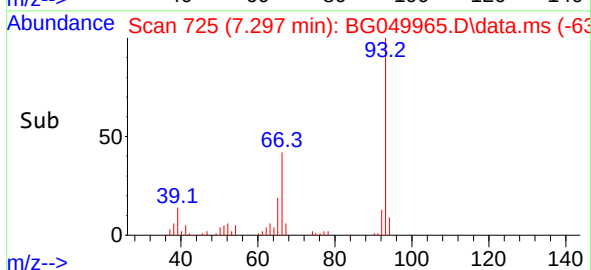
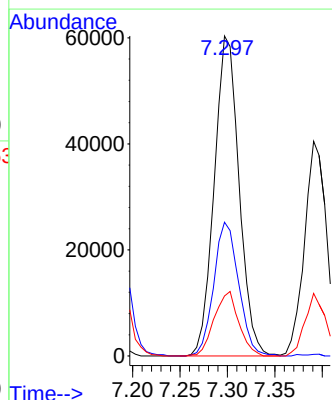
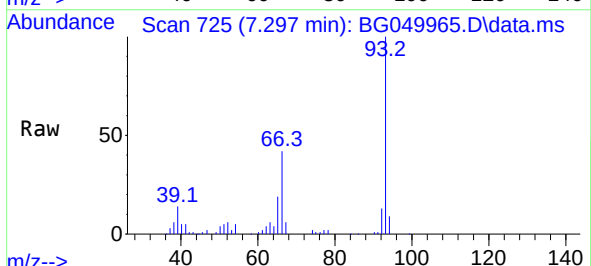
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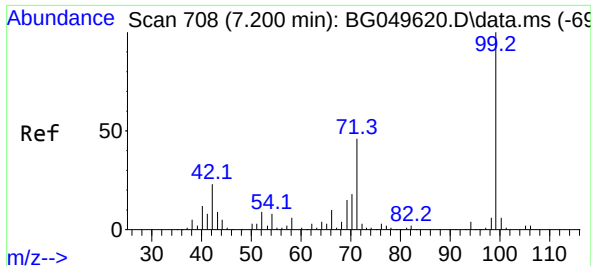
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#6
Aniline
Concen: 50.633 ng
RT: 7.297 min Scan# 725
Delta R.T. -0.014 min
Lab File: BG049965.D
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Tgt Ion:	93	Resp:	110086
Ion	Ratio	Lower	Upper
93	100		
66	41.8	30.6	45.8
65	18.7	15.0	22.4





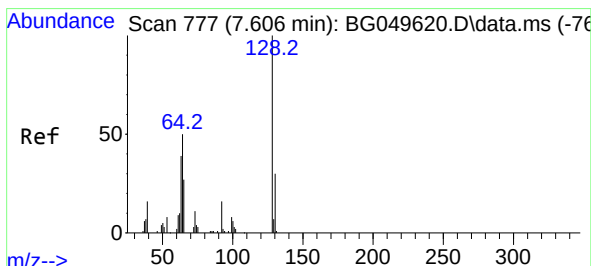
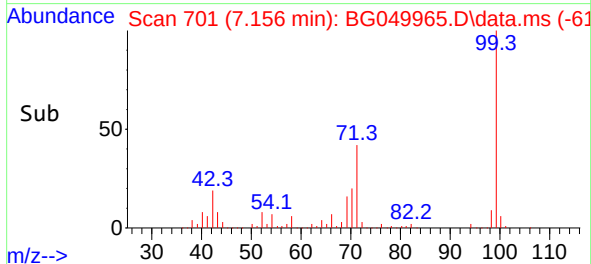
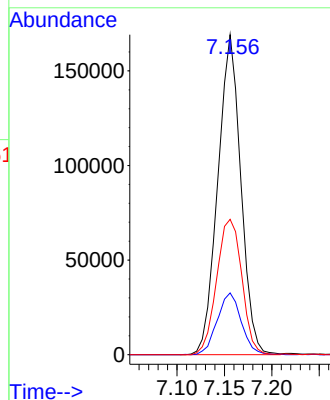
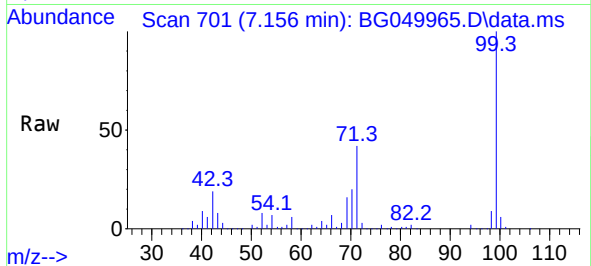
#7
Phenol-d6
Concen: 139.274 ng
RT: 7.156 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion: 99 Resp: 285716
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 42.3 41.5 62.3

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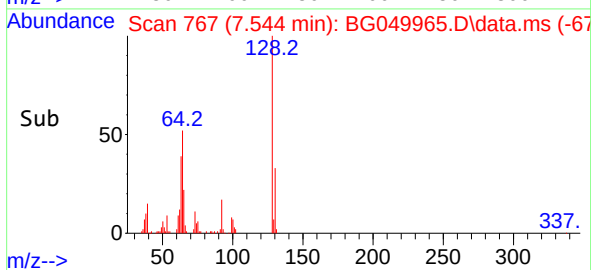
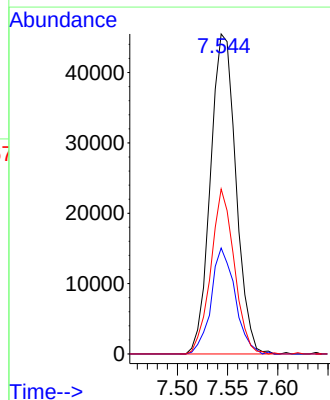
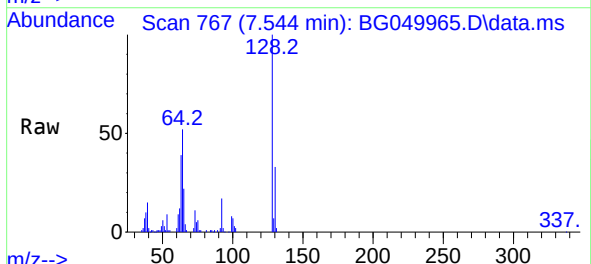
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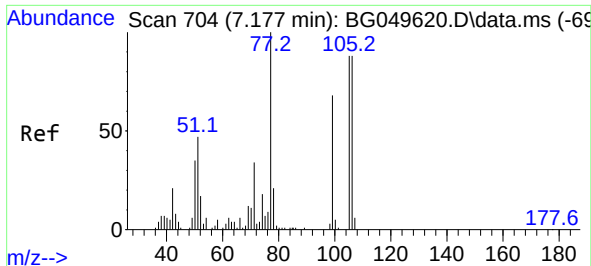
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#8
2-Chlorophenol
Concen: 54.301 ng
RT: 7.544 min Scan# 767
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:128 Resp: 80234
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 51.6 28.1 68.1





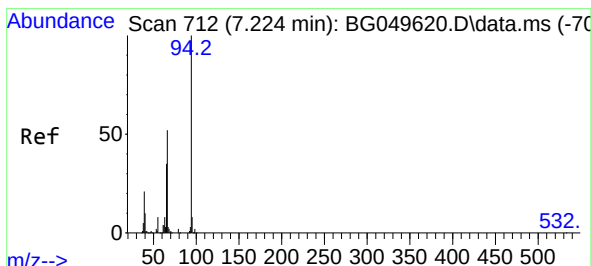
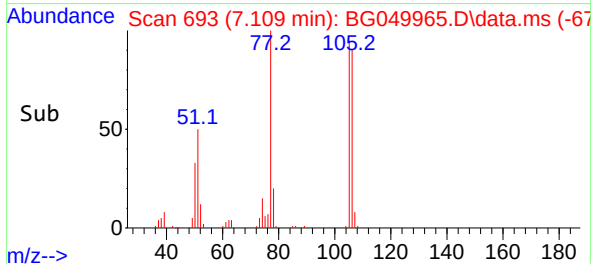
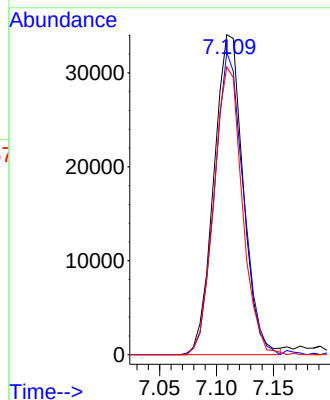
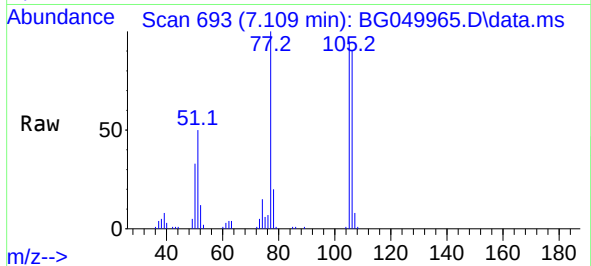
#9
Benzaldehyde
Concen: 44.533 ng
RT: 7.109 min Scan# 693
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Instrument :
BNA_G
ClientSampleId :
PB138709BS

Tgt Ion: 77 Resp: 60958
Ion Ratio Lower Upper
77 100
105 94.5 68.8 108.8
106 89.9 47.9 87.9#

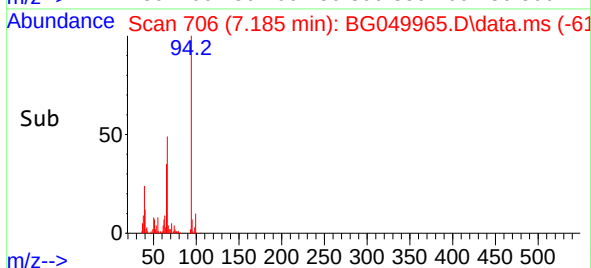
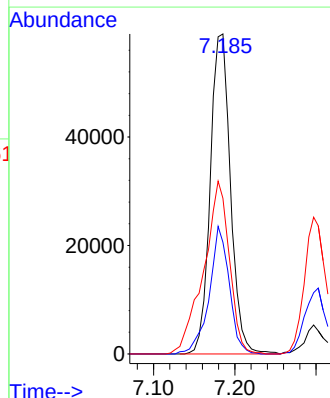
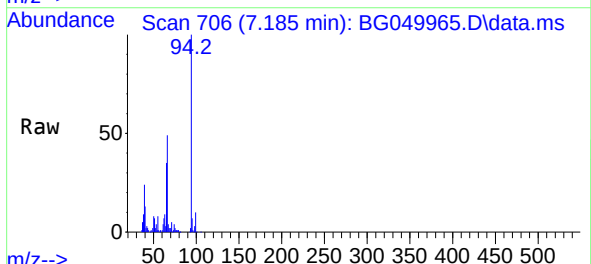
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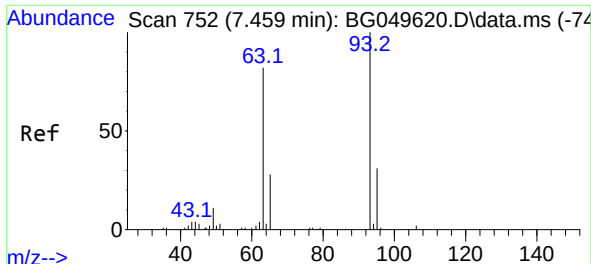
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#10
Phenol
Concen: 51.373 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

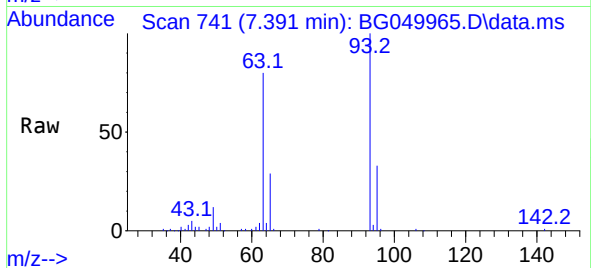
Tgt Ion: 94 Resp: 102117
Ion Ratio Lower Upper
94 100
65 34.9 12.9 52.9
66 48.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 49.944 ng
RT: 7.391 min Scan# 741
Delta R.T. -0.013 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Instrument :
BNA_G
ClientSampleID :
PB138709BS

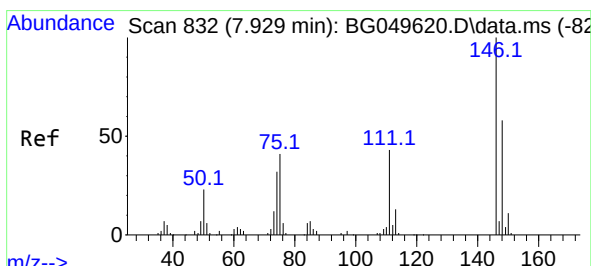
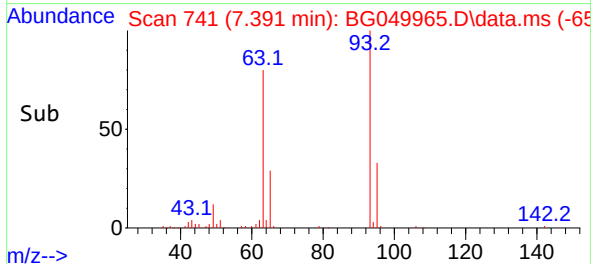
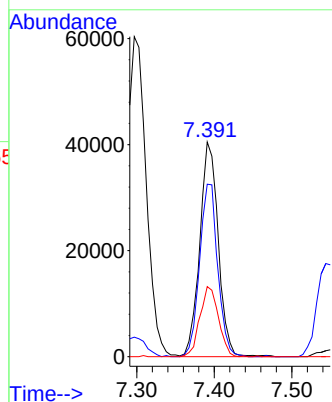


Tgt Ion: 93 Resp: 67032

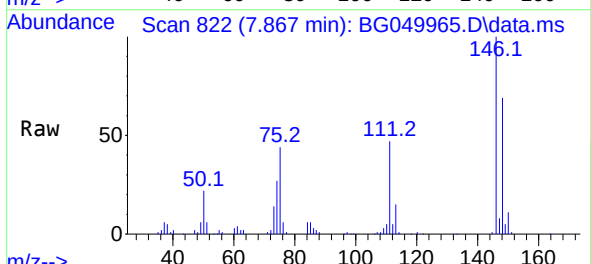
Ion	Ratio	Lower	Upper
93	100		
63	80.3	50.4	90.4
95	32.6	15.3	55.3

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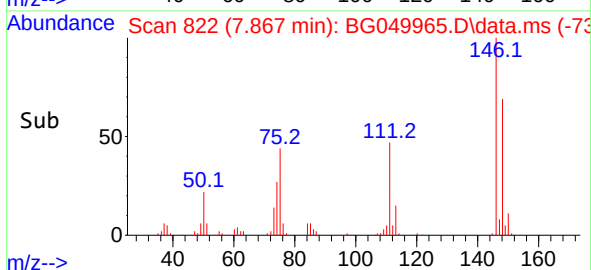
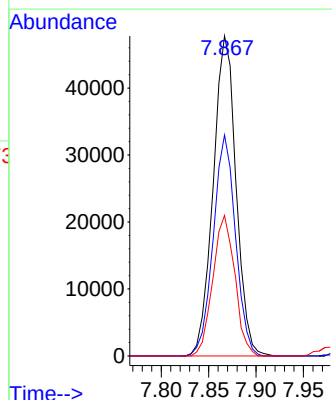


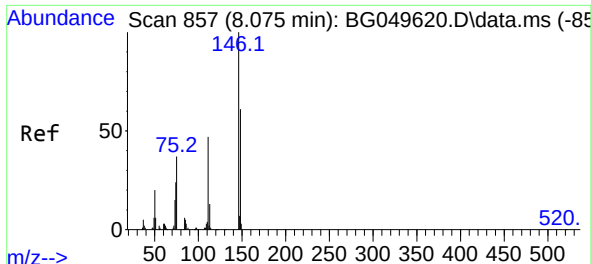
#12
1,3-Dichlorobenzene
Concen: 47.448 ng
RT: 7.867 min Scan# 822
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion: 146 Resp: 80294

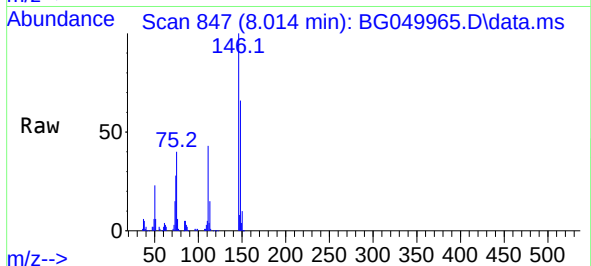
Ion	Ratio	Lower	Upper
146	100		
148	69.0	52.6	78.8
75	43.9	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 49.035 ng
RT: 8.014 min Scan# 847
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

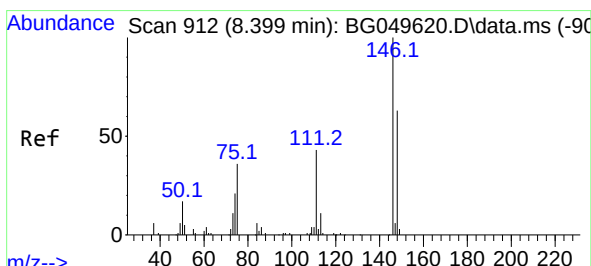
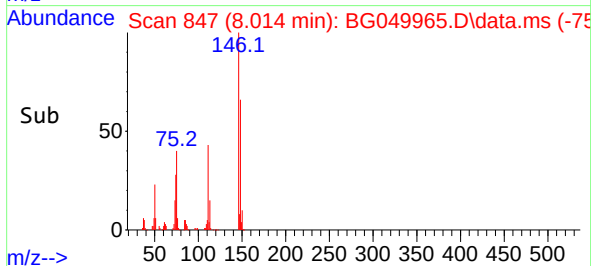
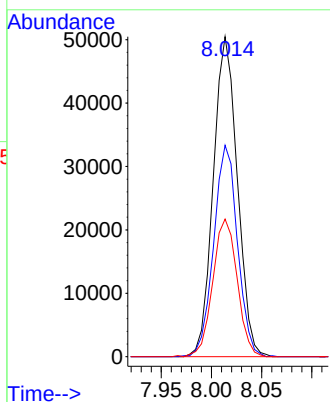
Instrument :
BNA_G
ClientSampleID :
PB138709BS



Tgt Ion:146 Resp: 83994
Ion Ratio Lower Upper
146 100
148 66.0 54.0 81.0
111 43.0 34.3 51.5

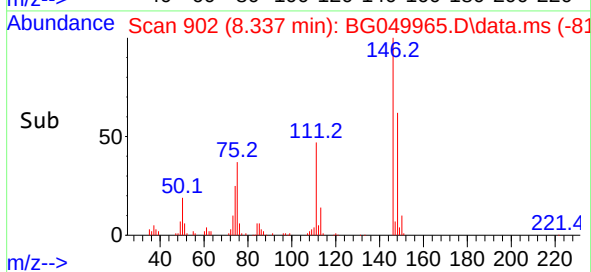
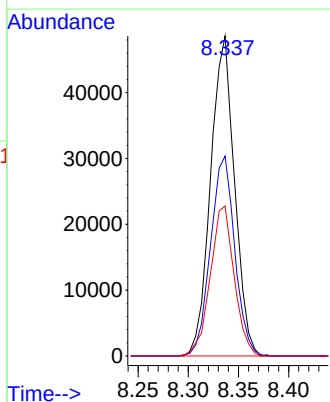
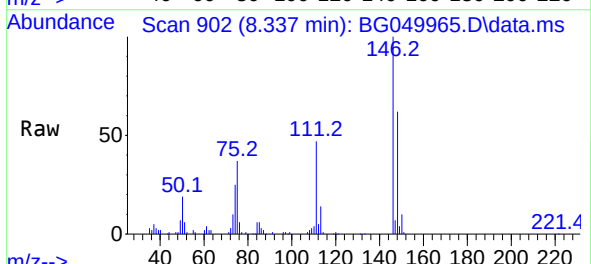
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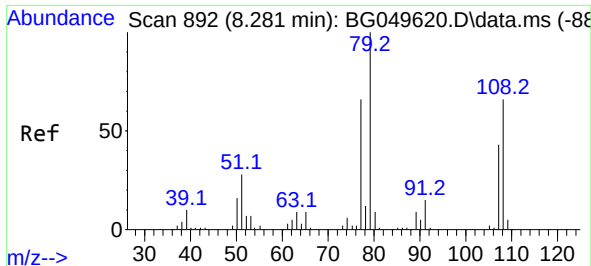
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#14
1,2-Dichlorobenzene
Concen: 49.620 ng
RT: 8.337 min Scan# 902
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

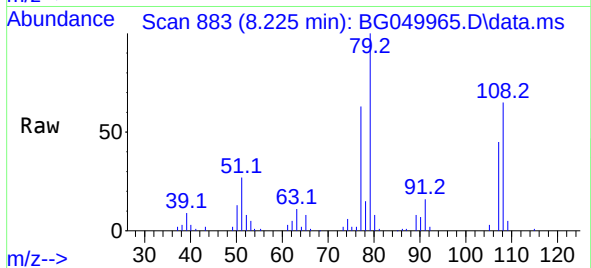
Tgt Ion:146 Resp: 80520
Ion Ratio Lower Upper
146 100
148 62.4 47.5 71.3
111 46.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 51.117 ng
RT: 8.225 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

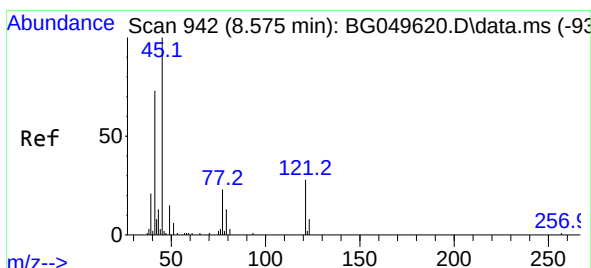
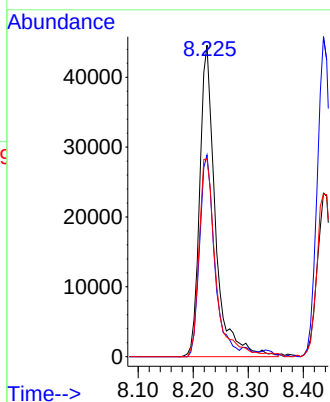
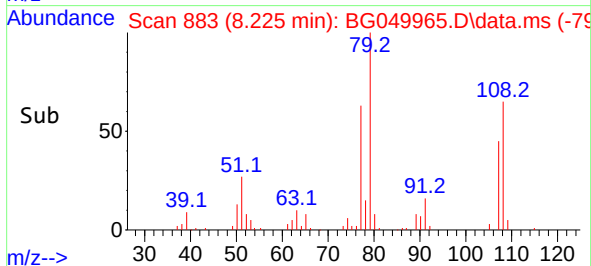
Instrument :
BNA_G
ClientSampleId :
PB138709BS



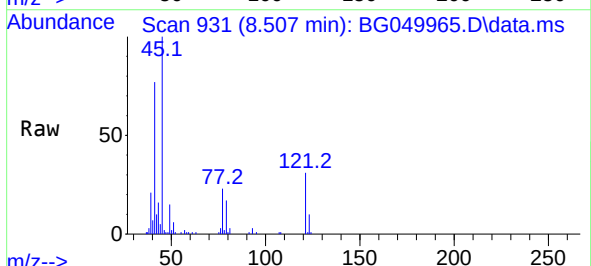
Tgt Ion: 79 Resp: 88067
Ion Ratio Lower Upper
79 100
108 64.7 48.2 72.4
77 63.5 57.3 85.9

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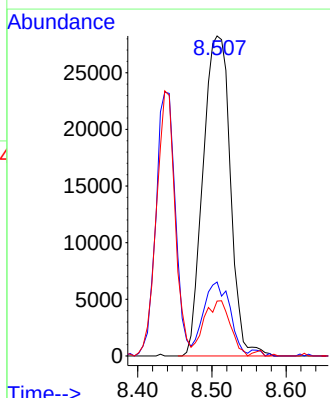
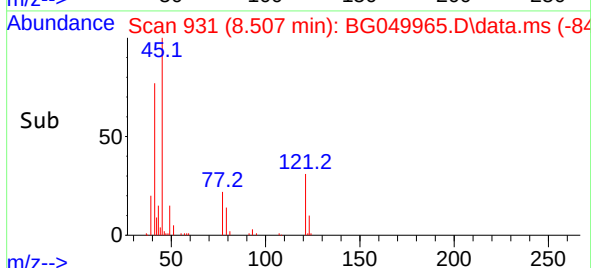
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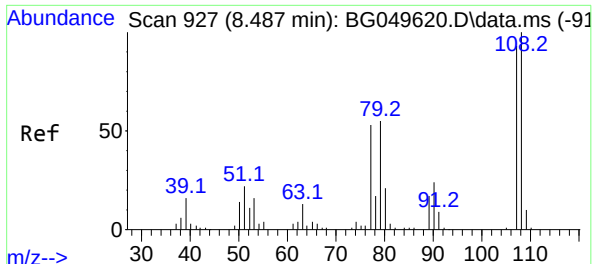


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.244 ng
RT: 8.507 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



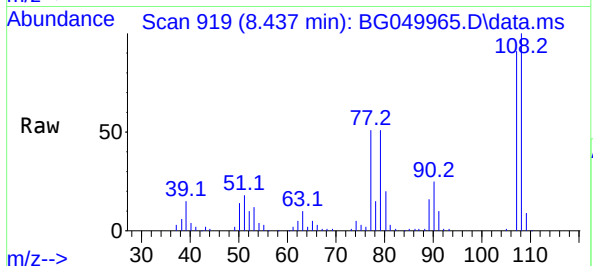
Tgt Ion: 45 Resp: 72048
Ion Ratio Lower Upper
45 100
77 23.1 2.2 42.2
79 17.1 0.0 34.3





#17
2-Methylphenol
Concen: 54.280 ng
RT: 8.437 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Instrument :
BNA_G
ClientSampled :
PB138709BS

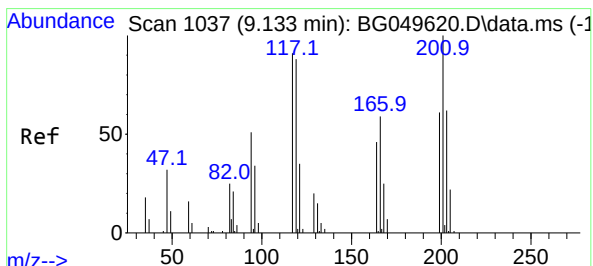
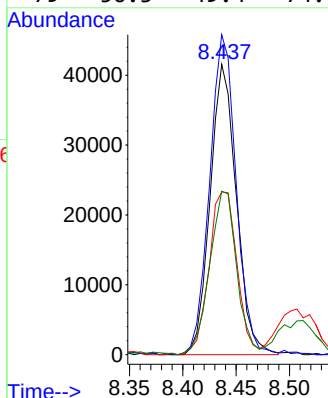
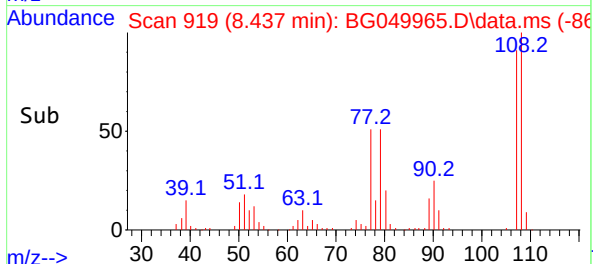


Tgt Ion:107 Resp: 71051

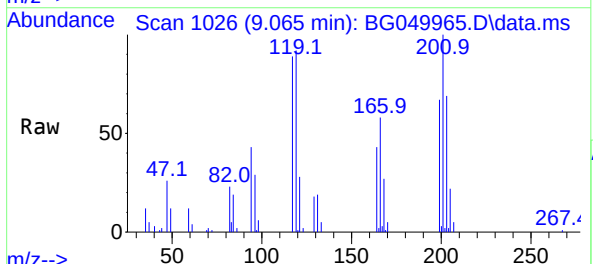
Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	56.0	50.7	76.1
79	56.3	49.4	74.0

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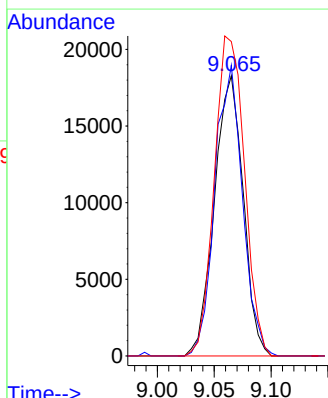
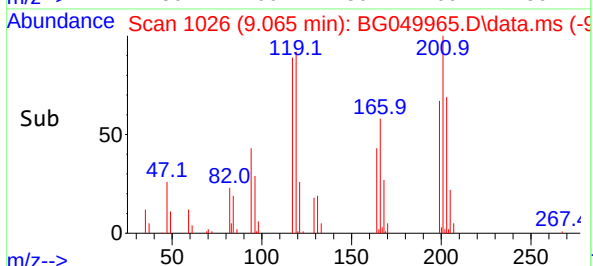


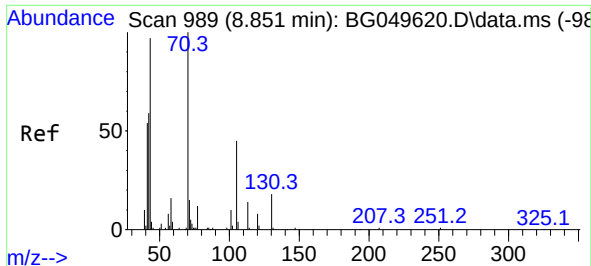
#18
Hexachloroethane
Concen: 48.837 ng
RT: 9.065 min Scan# 1026
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:117 Resp: 32158

Ion	Ratio	Lower	Upper
117	100		
119	103.7	74.4	111.6
201	112.2	88.6	133.0





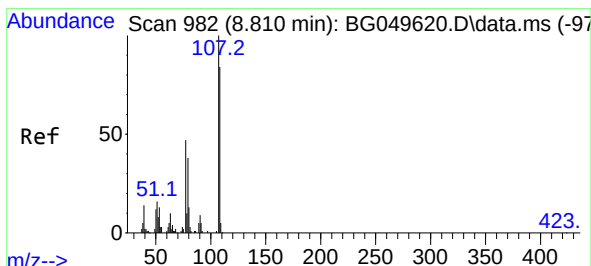
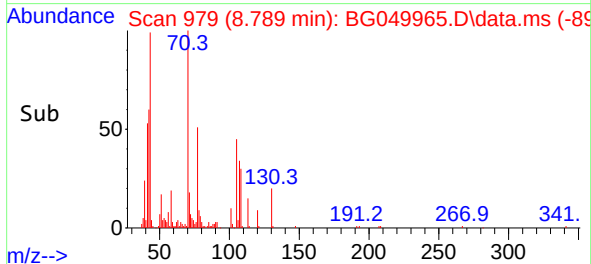
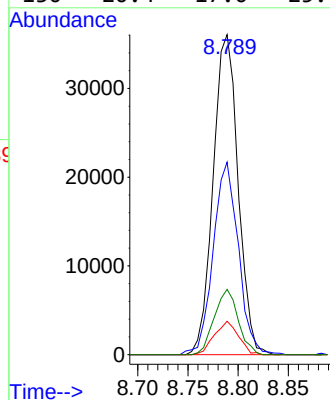
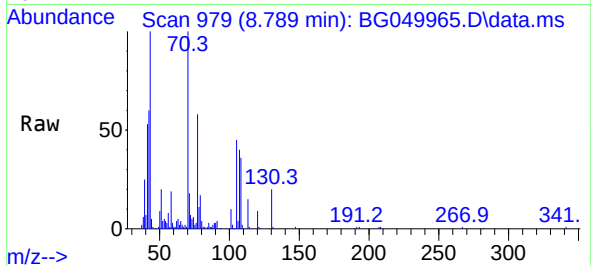
#19
n-Nitroso-di-n-propylamine
Concen: 45.415 ng
RT: 8.789 min Scan# 979
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	70	Resp:	62347
Ion	Ratio	Lower	Upper
70	100		
42	60.2	54.5	81.7
101	10.5	9.0	13.6
130	20.4	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

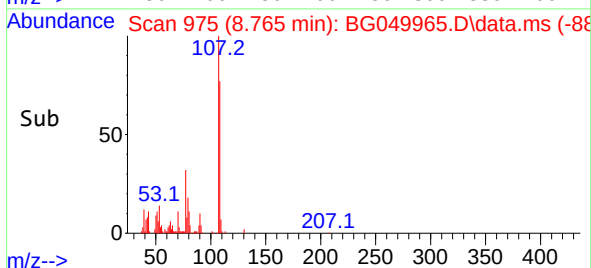
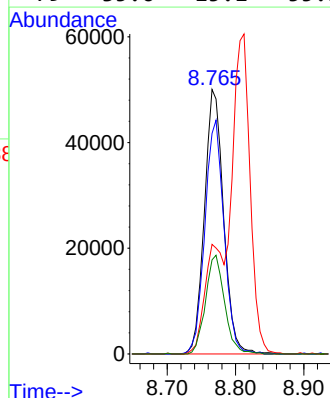
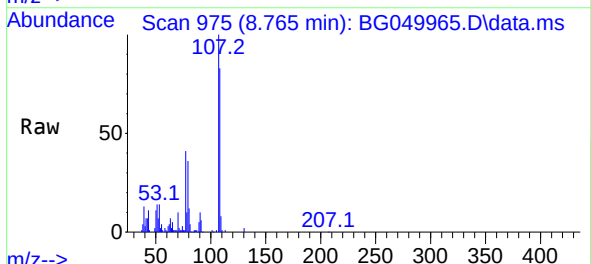
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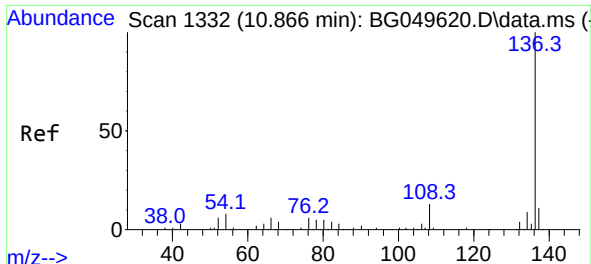
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#20
3+4-Methylphenols
Concen: 53.073 ng
RT: 8.765 min Scan# 975
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

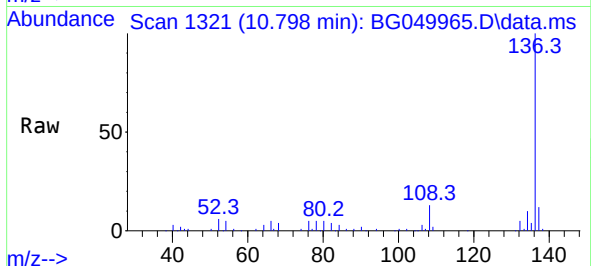
Tgt Ion:	107	Resp:	97567
Ion	Ratio	Lower	Upper
107	100		
108	83.4	69.3	109.3
77	41.4	25.2	65.2
79	35.6	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1321
Delta R.T. -0.013 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

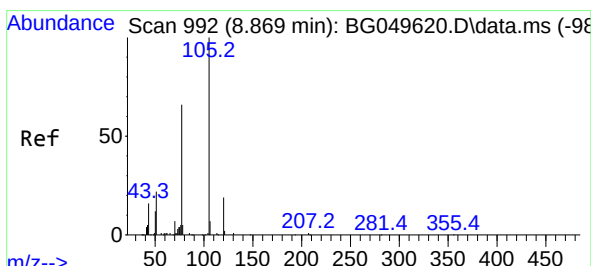
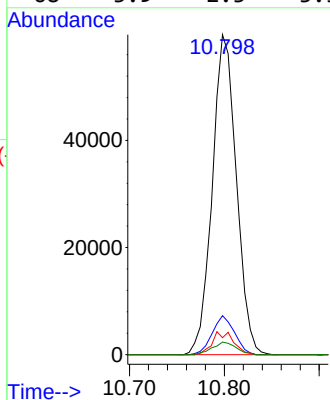
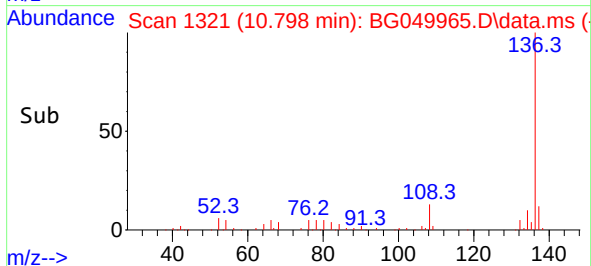
Instrument :
BNA_G
ClientSampleId :
PB138709BS



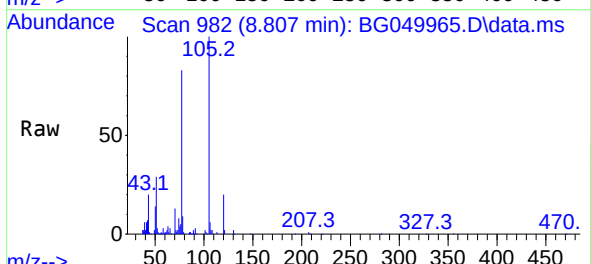
Tgt Ion:	136	Resp:	105430
Ion Ratio	Lower	Upper	
136	100		
137	12.2	8.2	12.2
54	5.3	5.5	8.3#
68	3.9	2.3	3.5#

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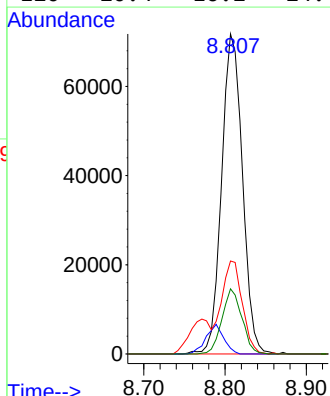
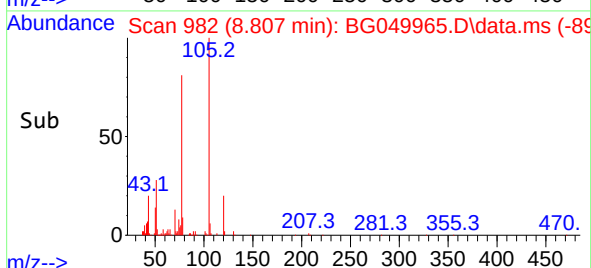
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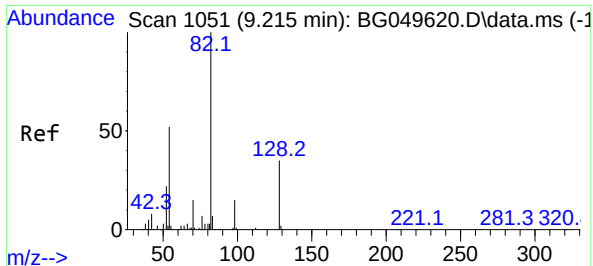


#22
Acetophenone
Concen: 44.699 ng
RT: 8.807 min Scan# 982
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:	105	Resp:	128033
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8#
51	29.0	26.6	40.0
120	20.4	16.2	24.4





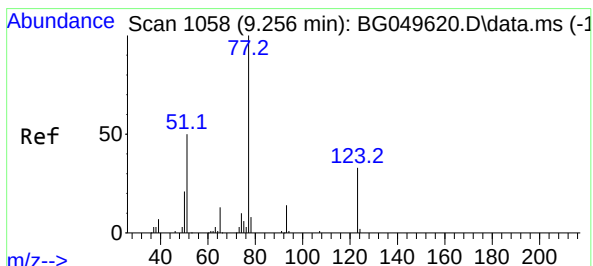
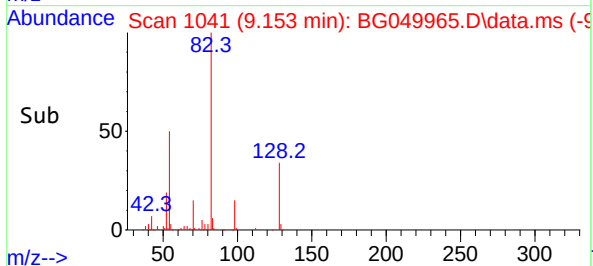
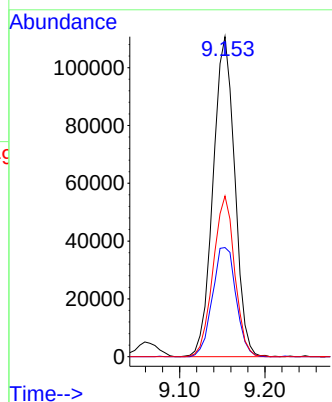
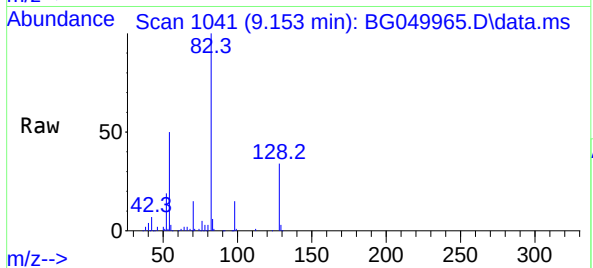
#23
Nitrobenzene-d5
Concen: 81.951 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Instrument :
BNA_G
ClientSampleId :
PB138709BS

Tgt Ion: 82 Resp: 195251
Ion Ratio Lower Upper
82 100
128 34.1 29.8 44.6
54 50.2 45.8 68.8

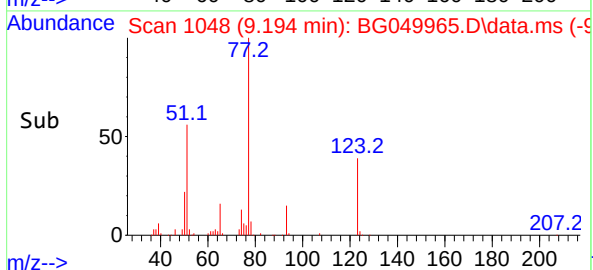
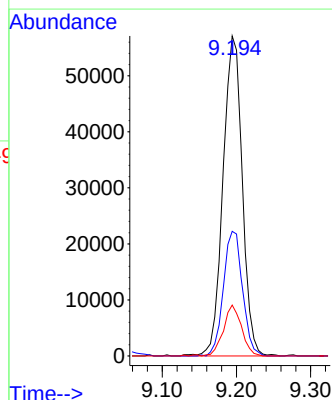
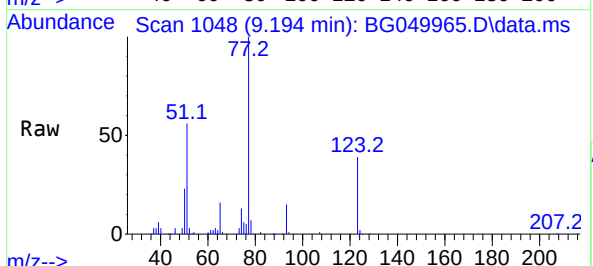
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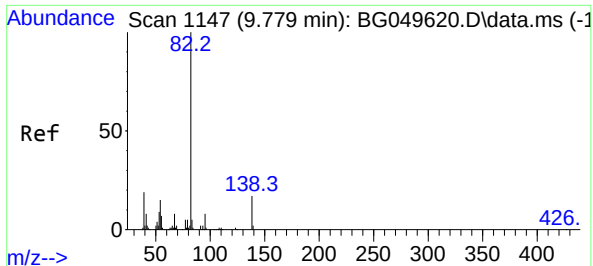
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#24
Nitrobenzene
Concen: 40.910 ng
RT: 9.194 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion: 77 Resp: 102851
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 15.9 12.6 18.8





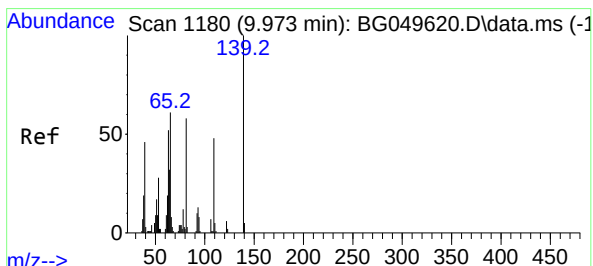
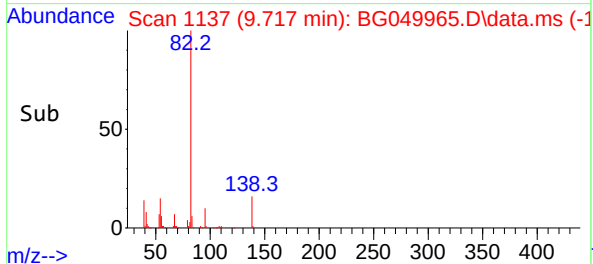
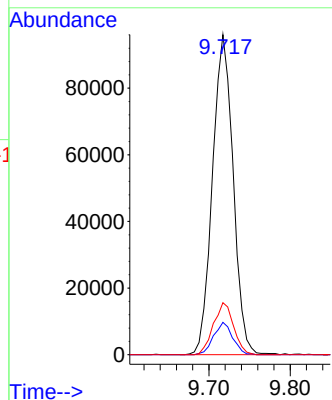
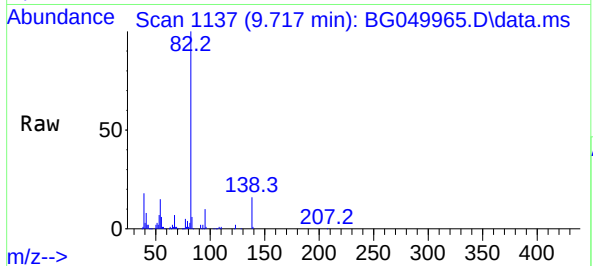
#25
Isophorone
Concen: 39.985 ng
RT: 9.717 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	82	Resp:	169994
Ion	Ratio	Lower	Upper
82	100		
95	10.1	8.5	12.7
138	16.3	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

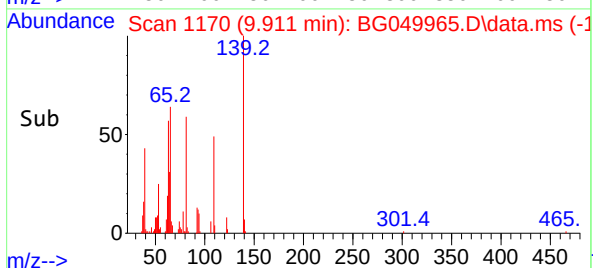
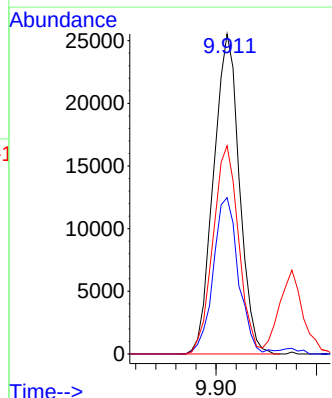
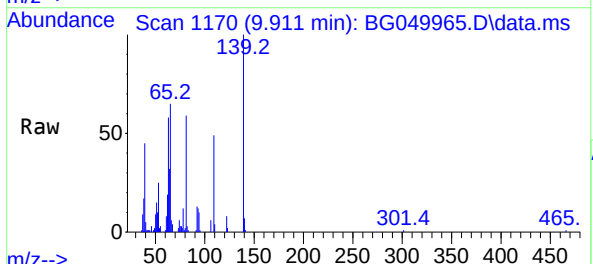
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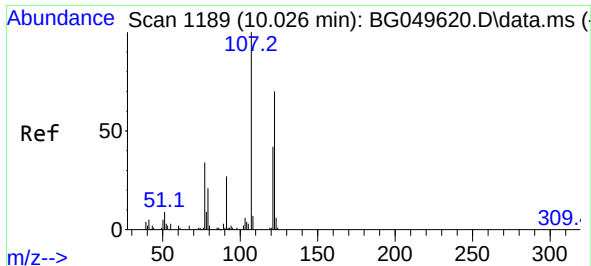
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#26
2-Nitrophenol
Concen: 47.506 ng
RT: 9.911 min Scan# 1170
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

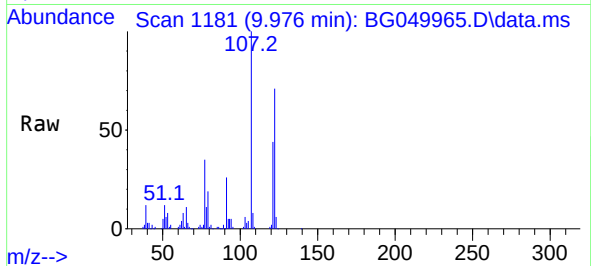
Tgt Ion:	139	Resp:	45579
Ion	Ratio	Lower	Upper
139	100		
109	48.8	37.8	56.6
65	65.1	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 54.516 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

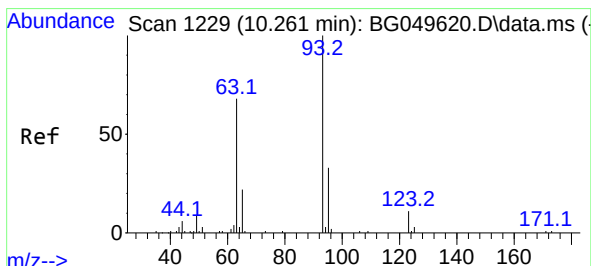
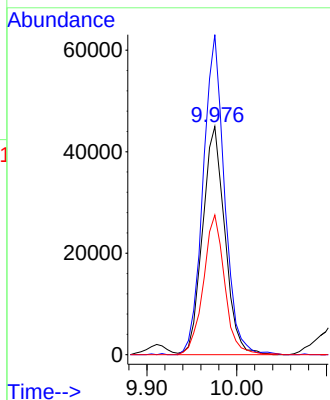
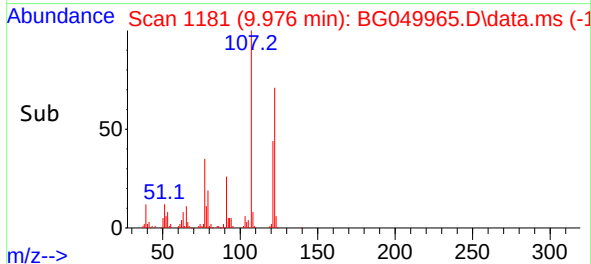
Instrument :
BNA_G
ClientSampled :
PB138709BS



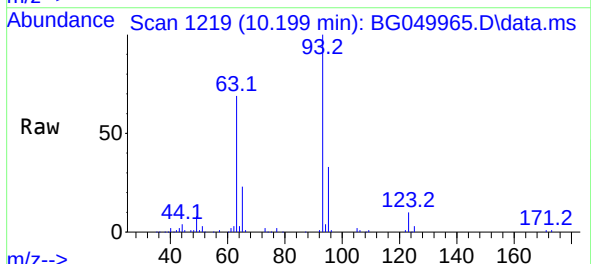
Tgt Ion:122 Resp: 77307
Ion Ratio Lower Upper
122 100
107 140.3 110.1 165.1
121 61.2 49.0 73.6

Manual Integrations
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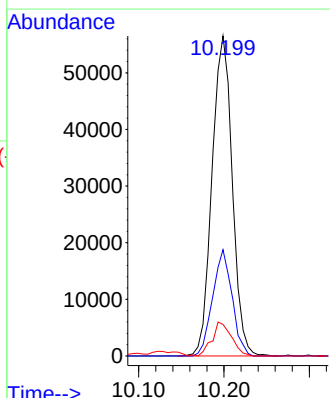
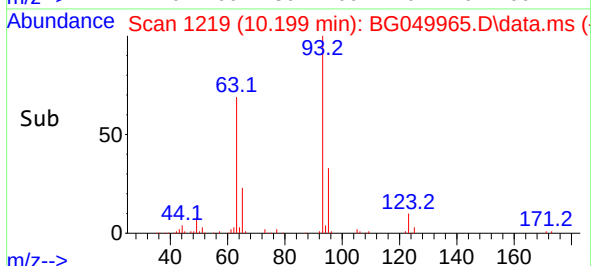
mohammad
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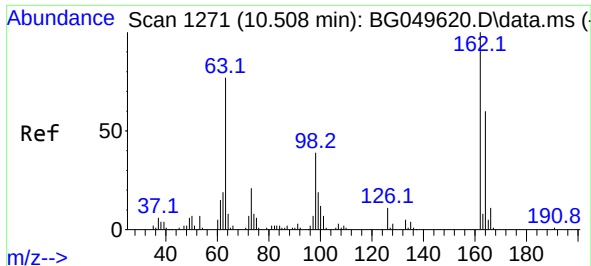


#28
bis(2-Chloroethoxy)methane
Concen: 50.103 ng
RT: 10.199 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



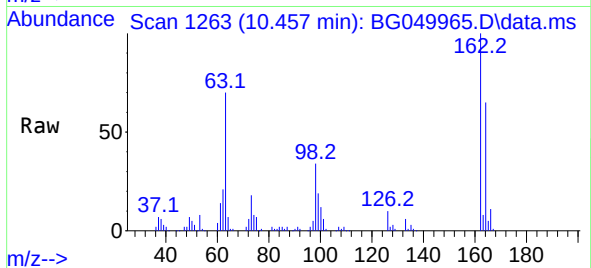
Tgt Ion: 93 Resp: 93181
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 9.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 45.584 ng
RT: 10.457 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

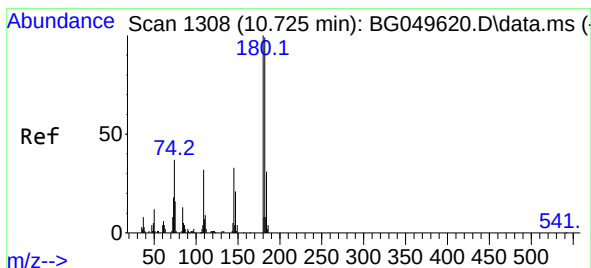
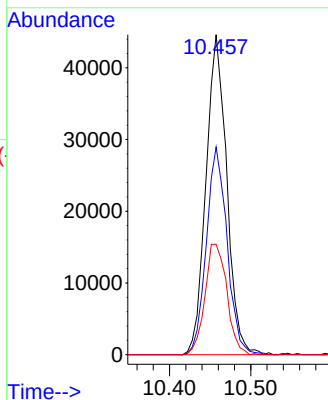
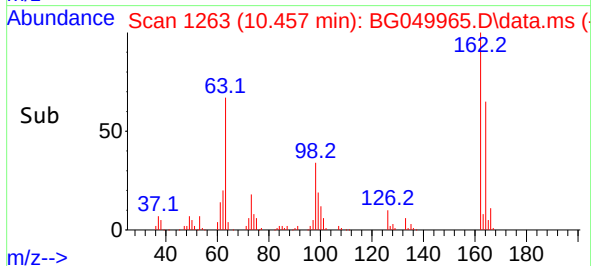
Instrument :
BNA_G
ClientSampled :
PB138709BS



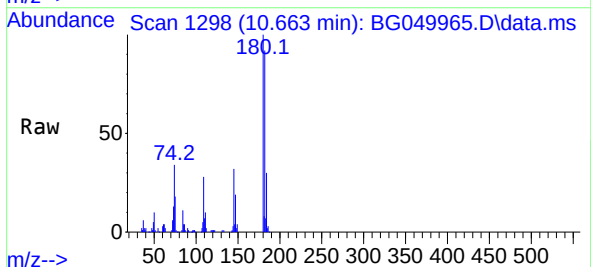
Tgt Ion:162 Resp: 79324
Ion Ratio Lower Upper
162 100
164 64.9 39.4 79.4
98 34.5 18.7 58.7

Manual Integrations
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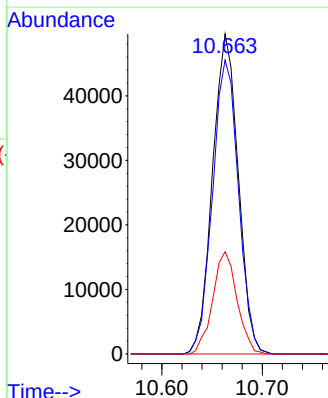
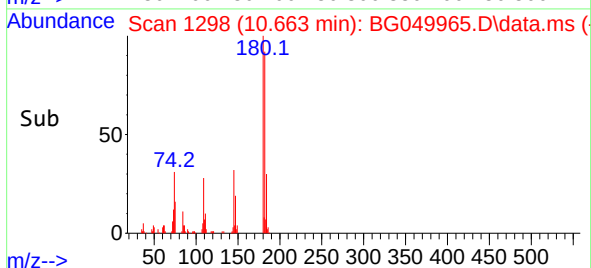
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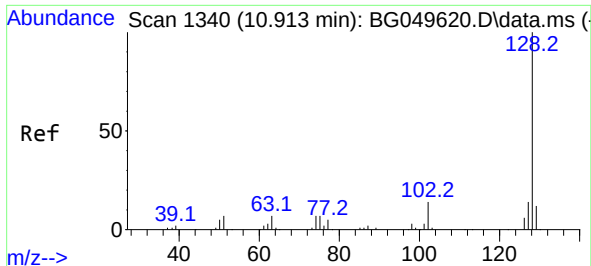


#30
1,2,4-Trichlorobenzene
Concen: 45.912 ng
RT: 10.663 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



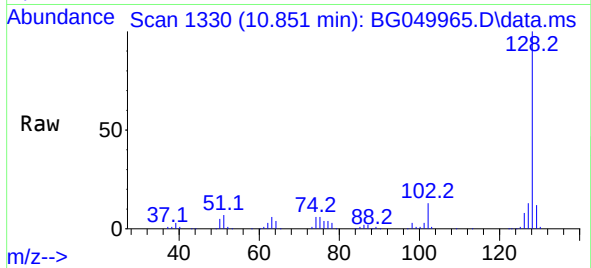
Tgt Ion:180 Resp: 87970
Ion Ratio Lower Upper
180 100
182 91.8 78.9 118.3
145 32.0 26.2 39.4





#31
Naphthalene
Concen: 44.038 ng
RT: 10.851 min Scan# 1330
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

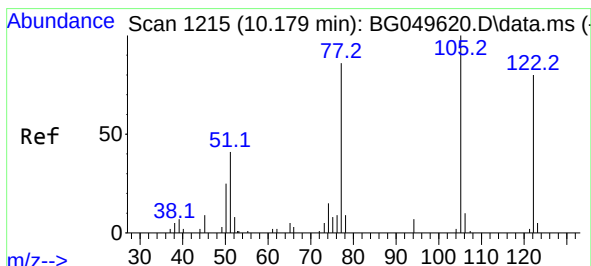
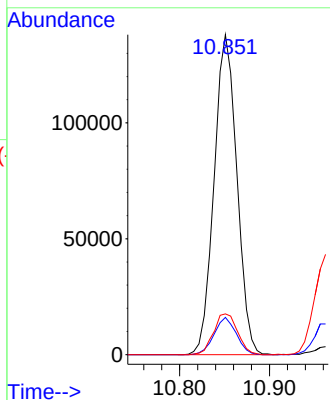
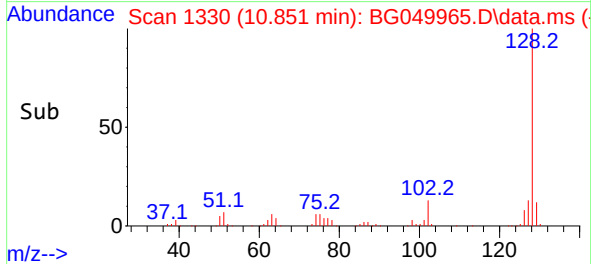
Instrument :
BNA_G
ClientSampleId :
PB138709BS



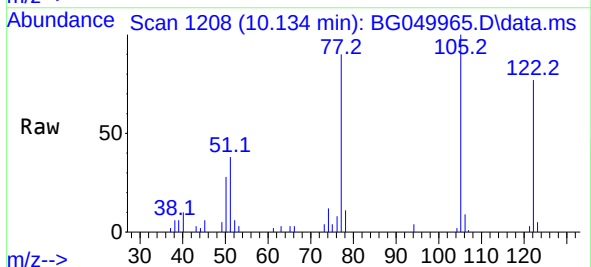
Tgt Ion:128 Resp: 243156
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 12.8 10.2 15.4

Manual Integrations
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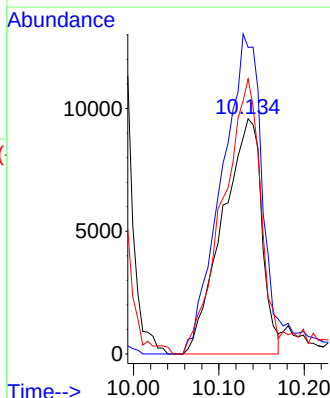
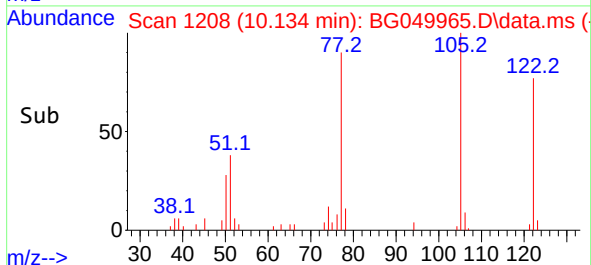
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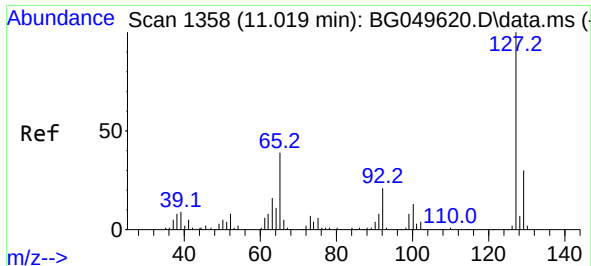


#32
Benzoic acid
Concen: 32.426 ng
RT: 10.134 min Scan# 1208
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:122 Resp: 30679
Ion Ratio Lower Upper
122 100
105 130.4 92.3 132.3
77 117.0 66.5 106.5#





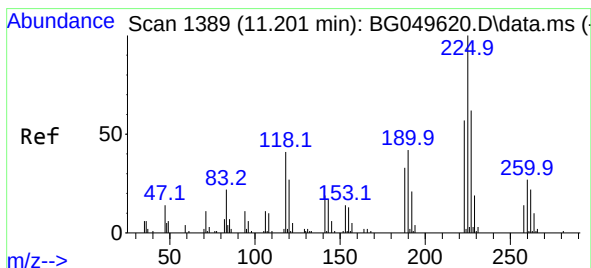
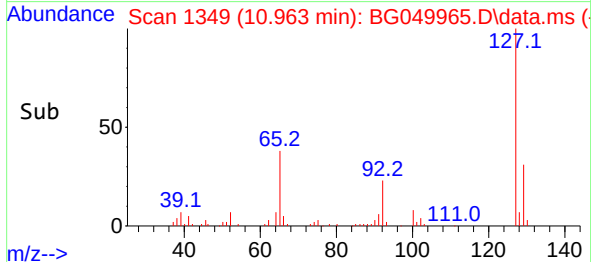
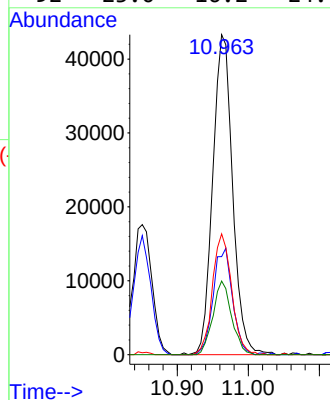
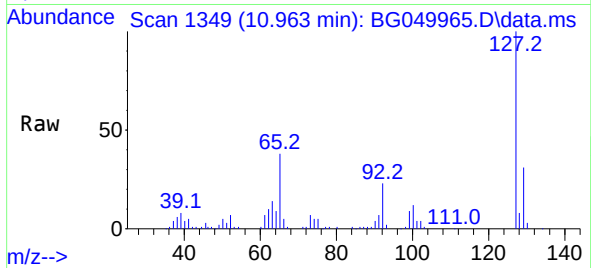
#33
4-Chloroaniline
Concen: 38.460 ng
RT: 10.963 min Scan# 1349
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	127	Resp:	83839
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.7	40.1
65	37.7	32.8	49.2
92	23.0	16.2	24.4

Instrument :
BNA_G
ClientSampled :
PB138709BS

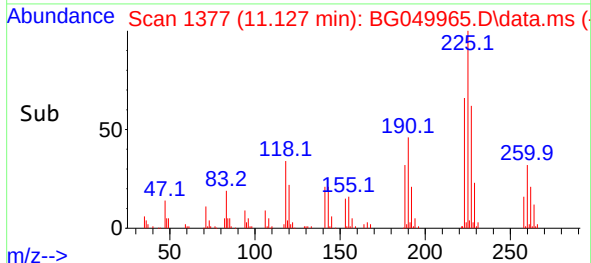
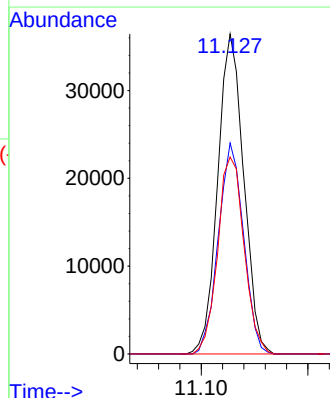
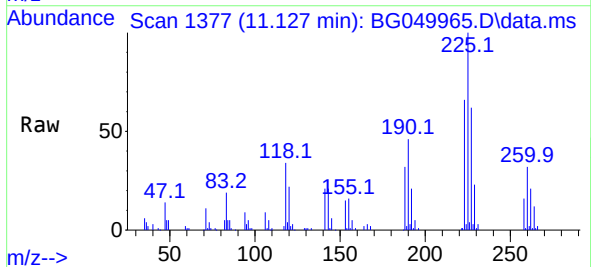
Manual Integrations
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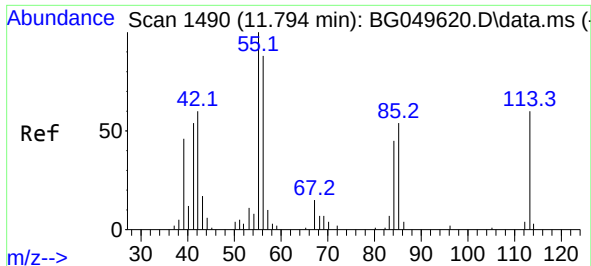
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#34
Hexachlorobutadiene
Concen: 44.141 ng
RT: 11.127 min Scan# 1377
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	225	Resp:	61461
Ion Ratio	Lower	Upper	
225	100		
223	65.9	49.8	74.8
227	61.5	46.4	69.6





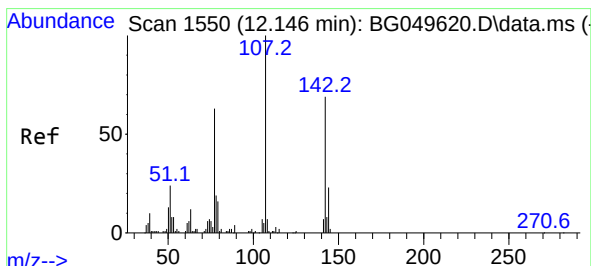
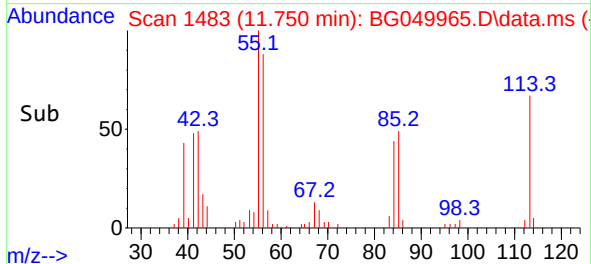
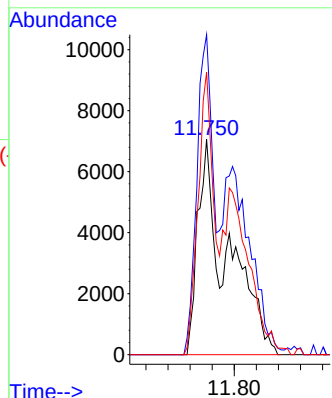
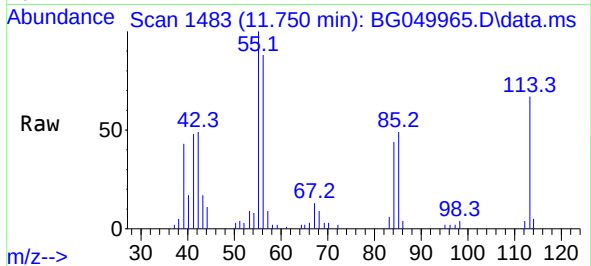
#35
Caprolactam
Concen: 49.335 ng m
RT: 11.750 min Scan# 1483
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:113 Resp: 26526
Ion Ratio Lower Upper
113 100
55 148.6 113.8 153.8
56 131.2 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

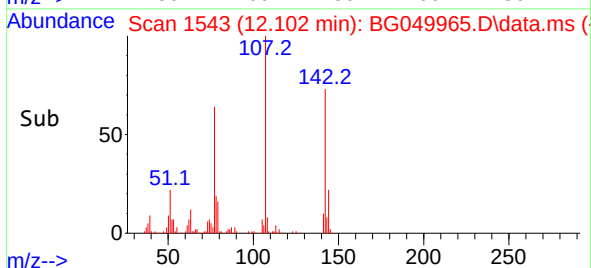
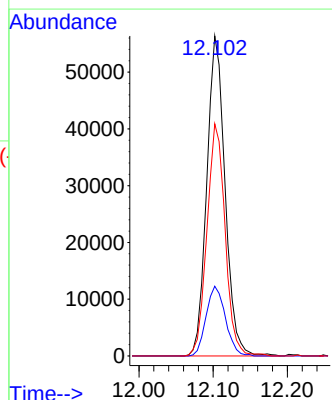
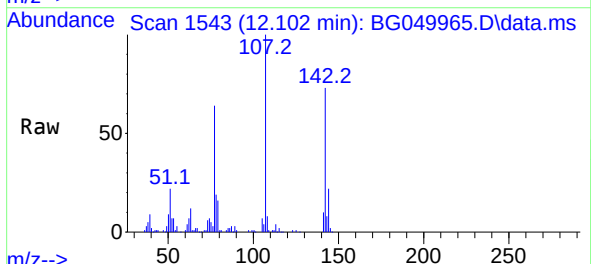
Manual Integrations
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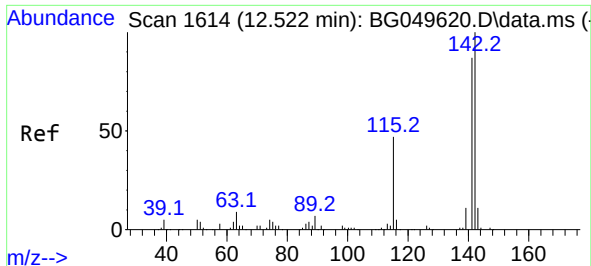
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#36
4-Chloro-3-methylphenol
Concen: 48.037 ng
RT: 12.102 min Scan# 1543
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:107 Resp: 96559
Ion Ratio Lower Upper
107 100
144 21.8 24.8 37.2#
142 72.6 62.2 93.4





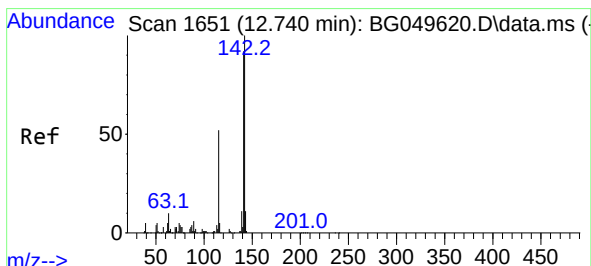
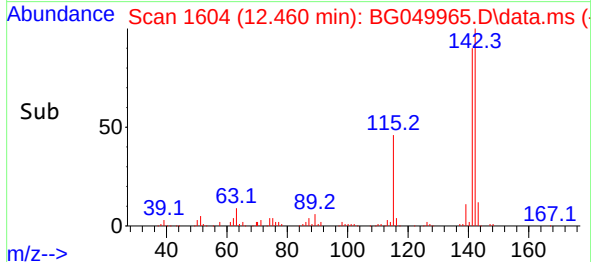
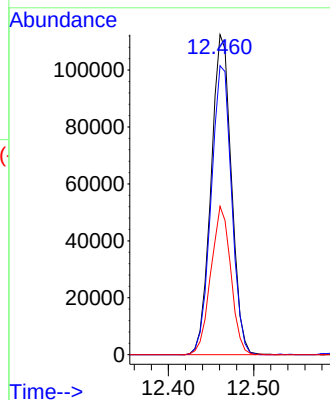
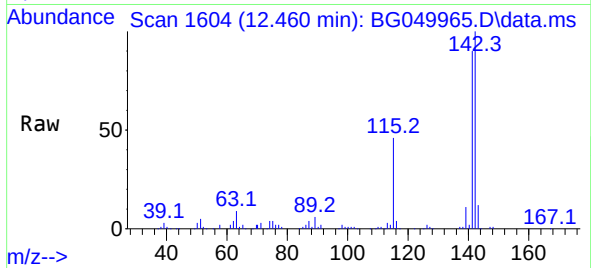
#37
2-Methylnaphthalene
Concen: 44.820 ng
RT: 12.460 min Scan# 1604
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:142 Resp: 186429
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 46.4 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

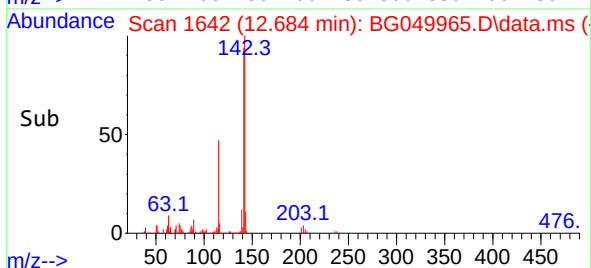
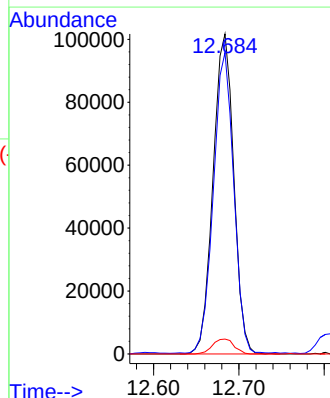
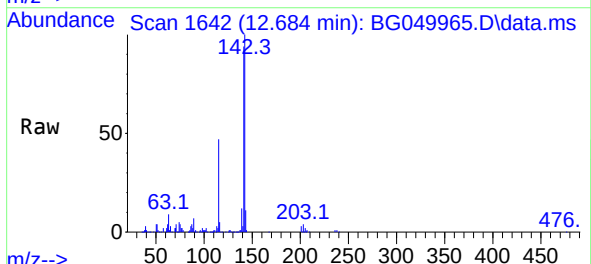
Manual Integrations
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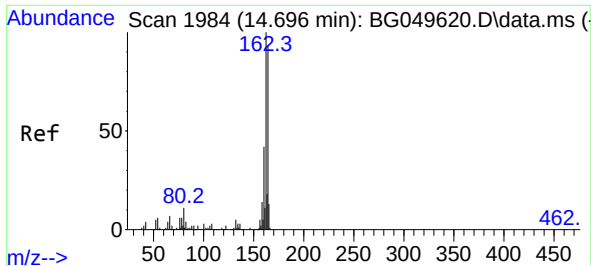
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#38
1-Methylnaphthalene
Concen: 43.834 ng
RT: 12.684 min Scan# 1642
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

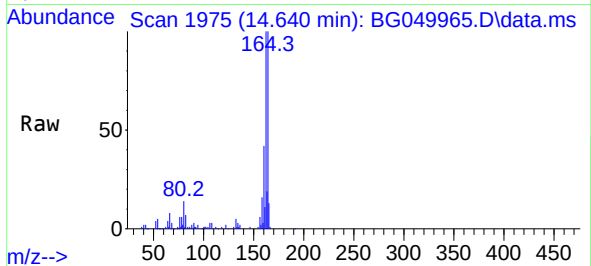
Tgt Ion:142 Resp: 171358
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 4.7 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

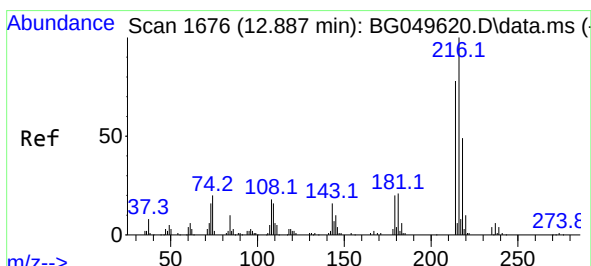
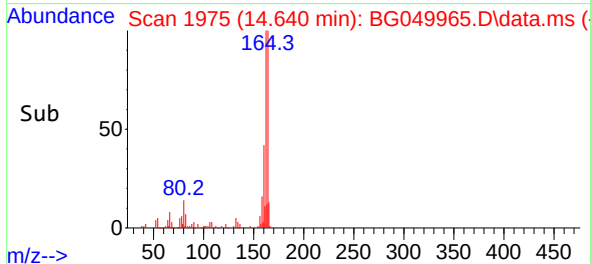
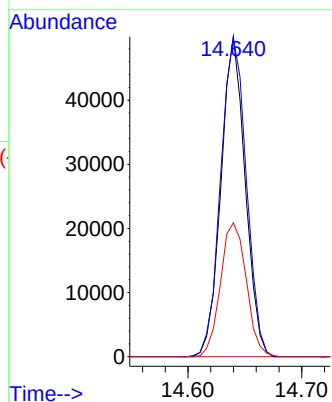
Instrument :
BNA_G
ClientSampleId :
PB138709BS



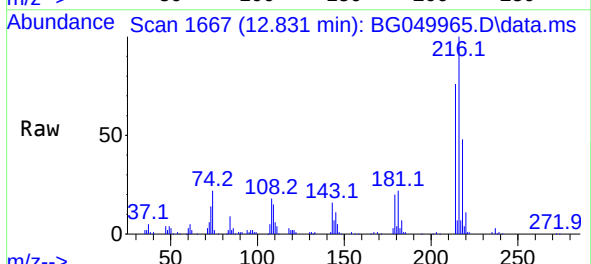
Tgt Ion:164 Resp: 73672
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 41.9 34.9 52.3

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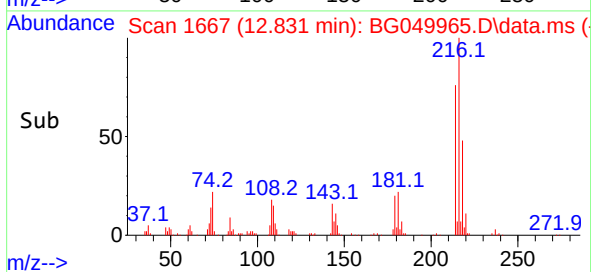
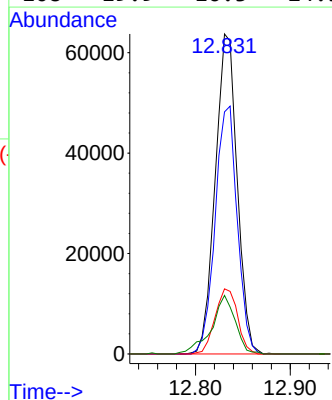
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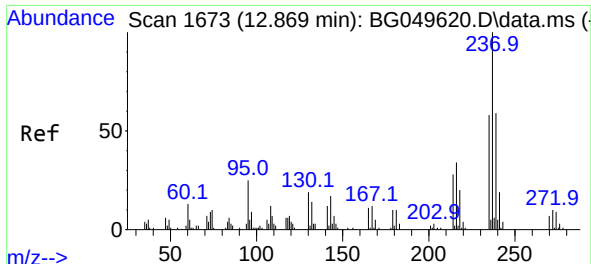


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.209 ng
RT: 12.831 min Scan# 1667
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



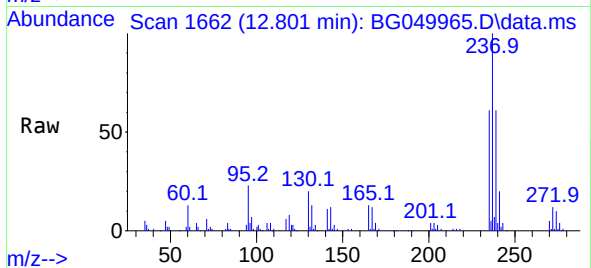
Tgt Ion:216 Resp: 102477
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 20.9 17.3 25.9
108 19.9 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 71.058 ng
RT: 12.801 min Scan# 1662
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

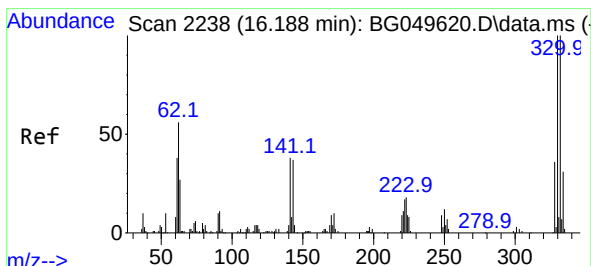
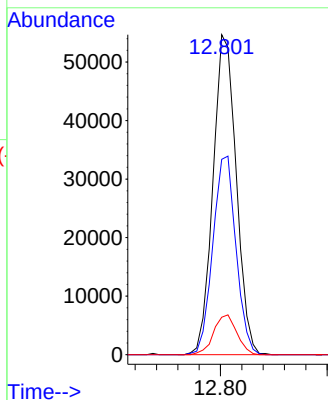
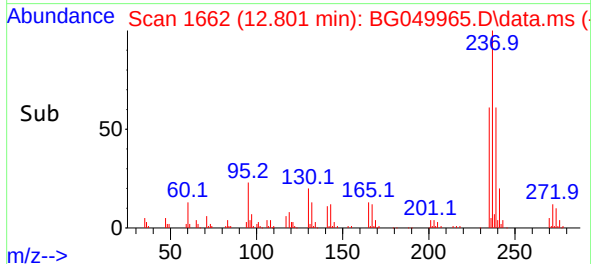
Instrument :
BNA_G
ClientSampled :
PB138709BS



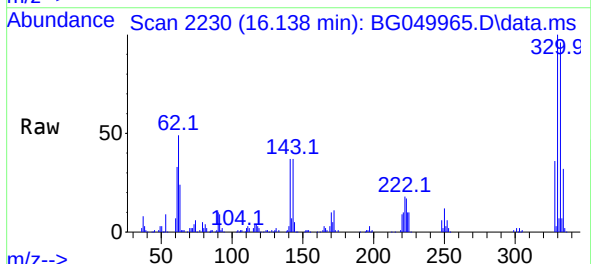
Tgt Ion:237 Resp: 82547
Ion Ratio Lower Upper
237 100
235 61.1 36.6 76.6
272 11.7 0.0 32.5

Manual Integrations
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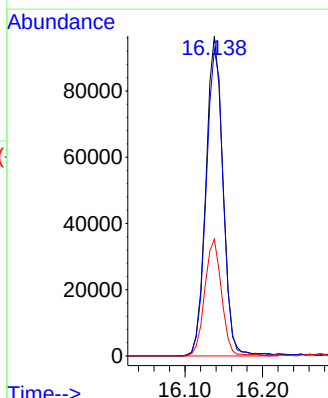
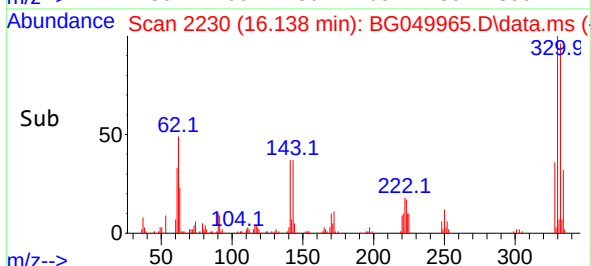
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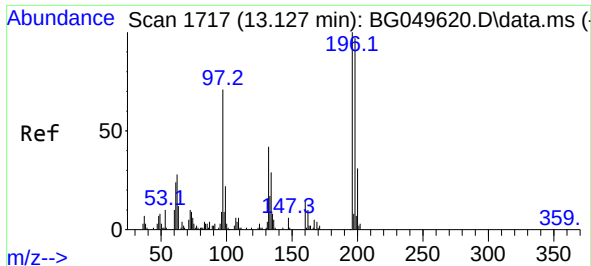


#42
2,4,6-Tribromophenol
Concen: 136.411 ng
RT: 16.138 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



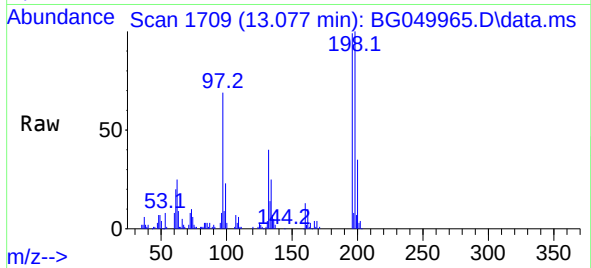
Tgt Ion:330 Resp: 147717
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 36.0 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 45.883 ng
RT: 13.077 min Scan# 1709
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

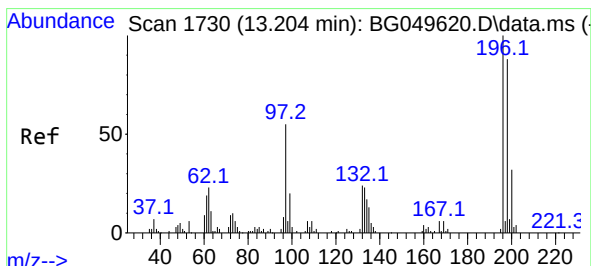
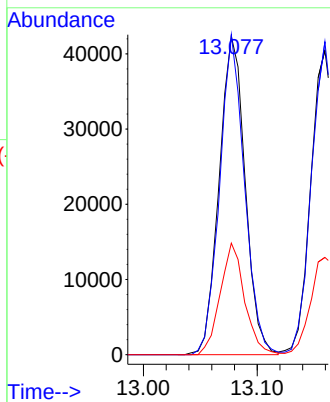
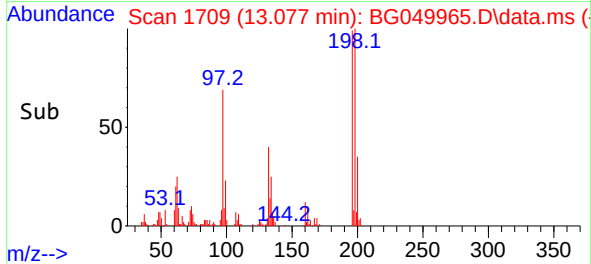
Instrument :
BNA_G
ClientSampleId :
PB138709BS



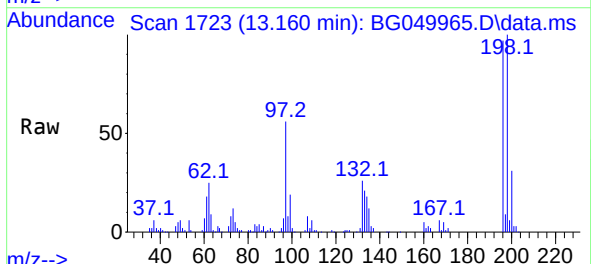
Tgt Ion:196 Resp: 67147
Ion Ratio Lower Upper
196 100
198 100.5 82.1 123.1
200 35.0 23.8 35.8

Manual Integrations
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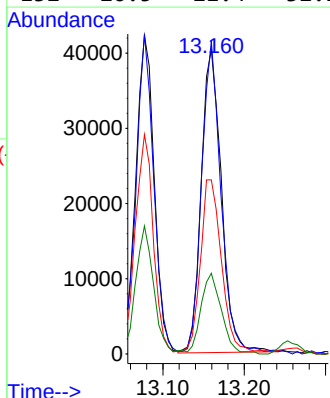
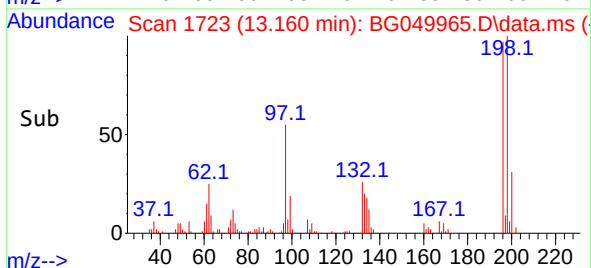
mohammad
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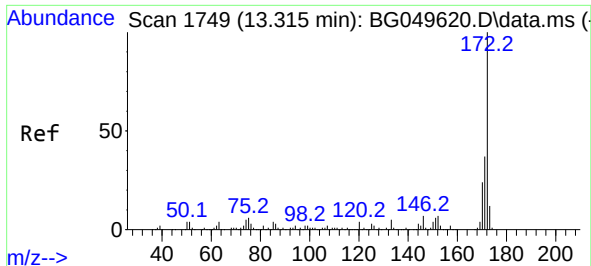


#44
2,4,5-Trichlorophenol
Concen: 43.882 ng
RT: 13.160 min Scan# 1723
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:196 Resp: 69668
Ion Ratio Lower Upper
196 100
198 102.8 87.4 131.0
97 57.2 43.3 64.9
132 26.5 21.4 32.2





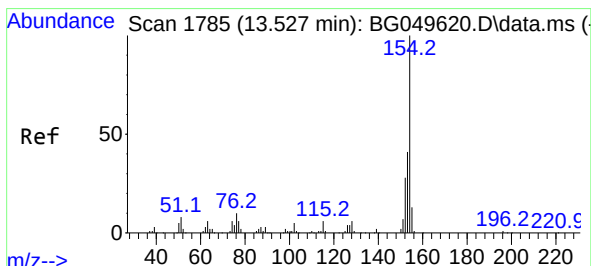
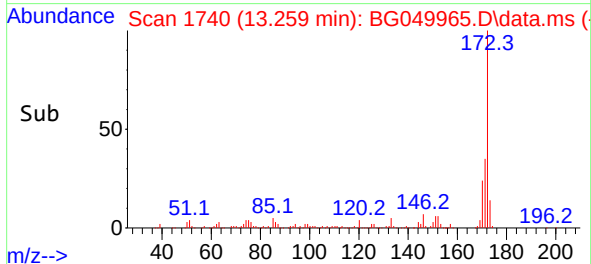
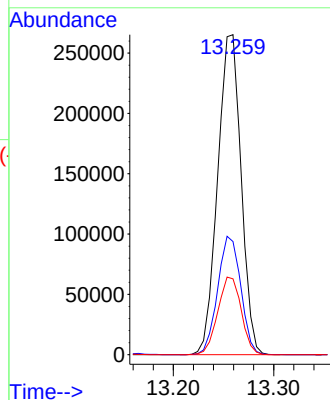
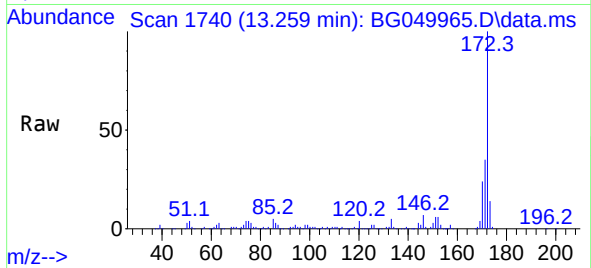
#45
2-Fluorobiphenyl
Concen: 84.882 ng
RT: 13.259 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:172 Resp: 429768
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB138709BS

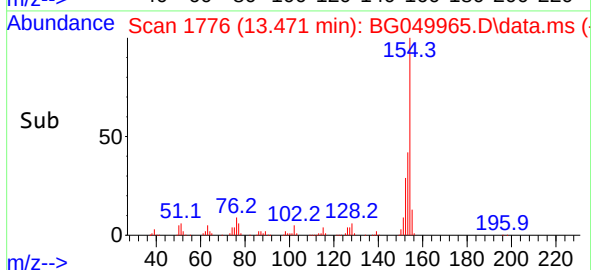
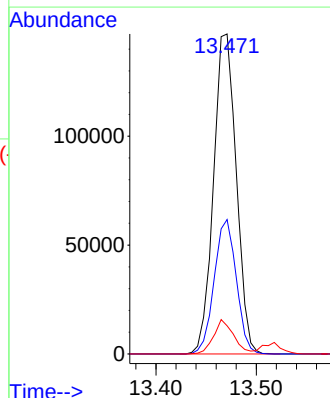
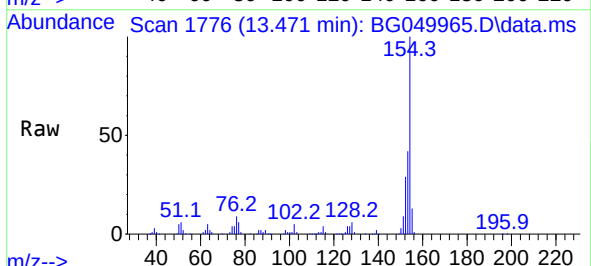
Manual Integrations
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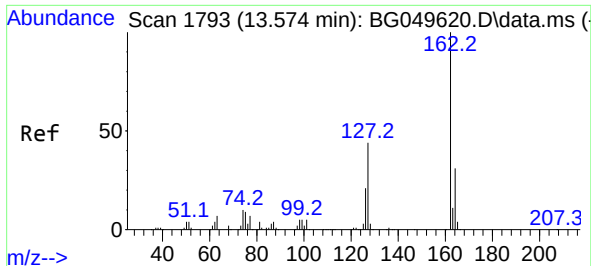
mohammad
8/26/2021 11:38:33 AM



#46
1,1'-Biphenyl
Concen: 44.084 ng
RT: 13.471 min Scan# 1776
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

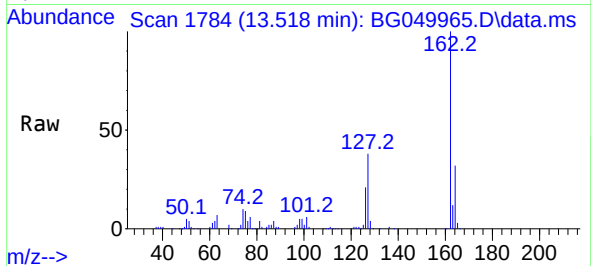
Tgt Ion:154 Resp: 231313
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 8.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 44.892 ng
RT: 13.518 min Scan# 1784
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

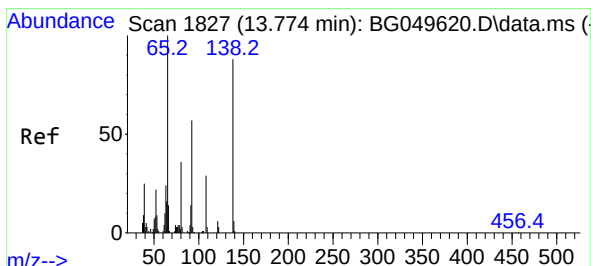
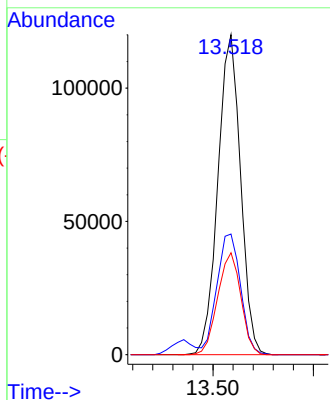
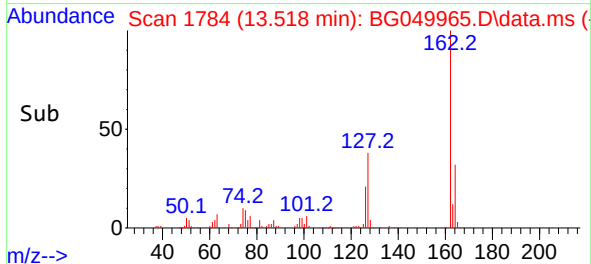
Instrument :
BNA_G
ClientSampled :
PB138709BS



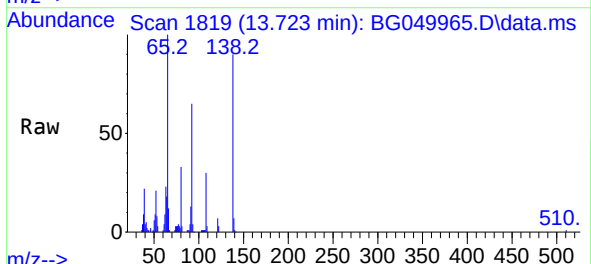
Tgt Ion:162 Resp: 188142
Ion Ratio Lower Upper
162 100
127 37.7 32.7 49.1
164 31.9 27.0 40.4

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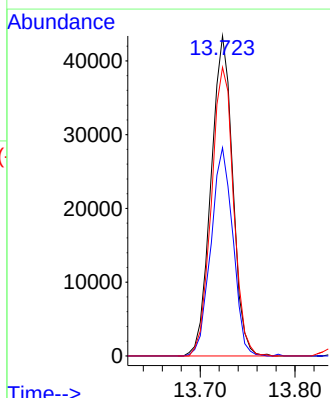
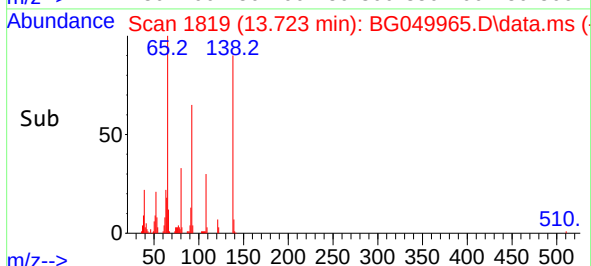
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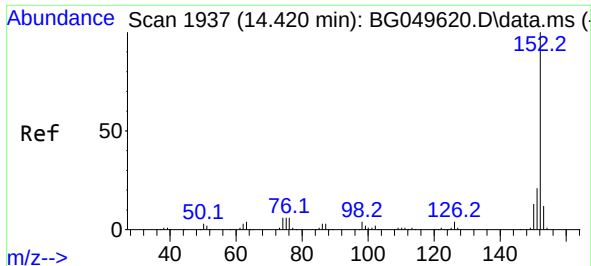


#48
2-Nitroaniline
Concen: 44.855 ng
RT: 13.723 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



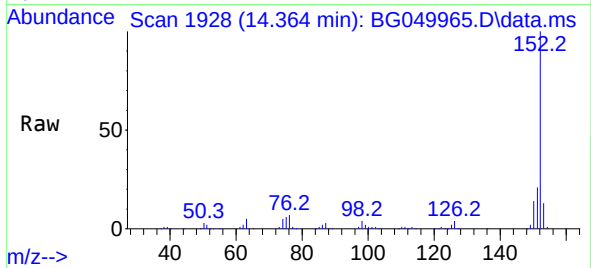
Tgt Ion: 65 Resp: 69026
Ion Ratio Lower Upper
65 100
92 65.1 47.2 70.8
138 90.2 68.0 102.0





#49
Acenaphthylene
Concen: 45.203 ng
RT: 14.364 min Scan# 1928
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

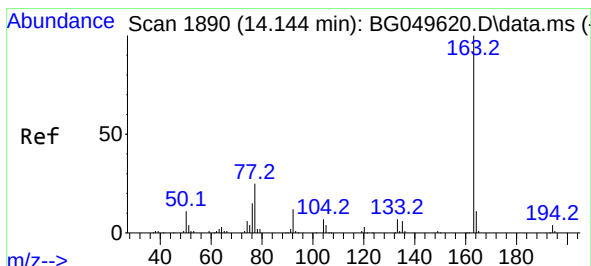
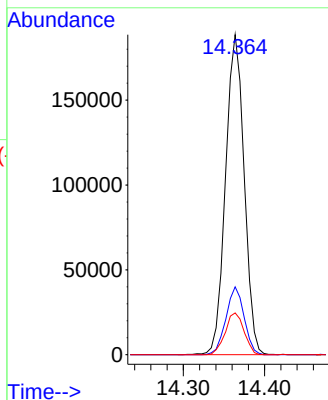
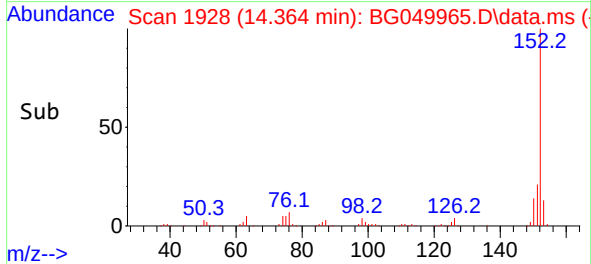
Instrument :
BNA_G
ClientSampleId :
PB138709BS



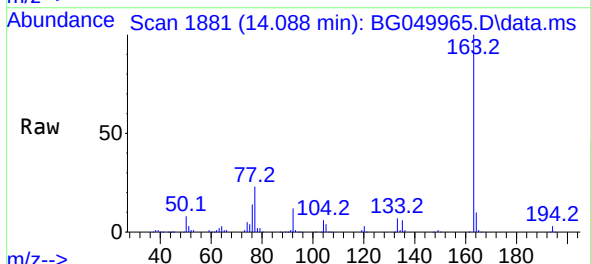
Tgt Ion:152 Resp: 300256
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 13.0 11.7 17.5

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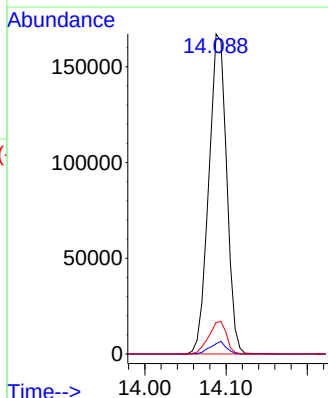
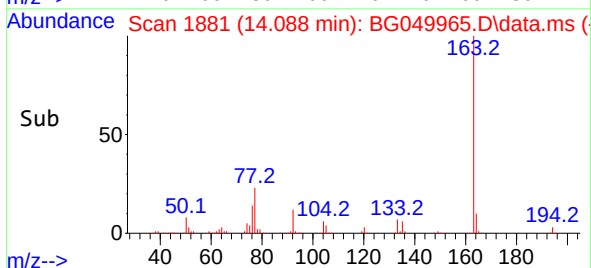
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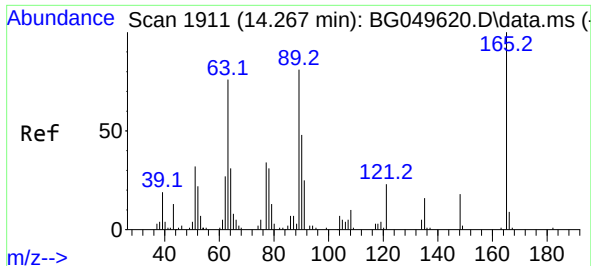


#50
Dimethylphthalate
Concen: 45.968 ng
RT: 14.088 min Scan# 1881
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:163 Resp: 255508
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 9.8 8.6 12.8





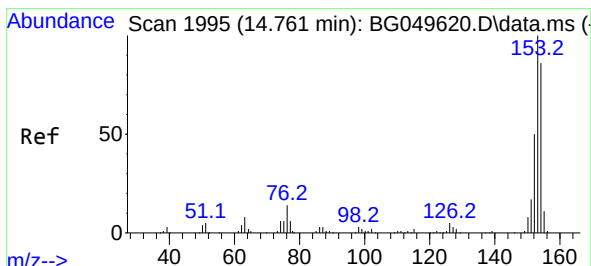
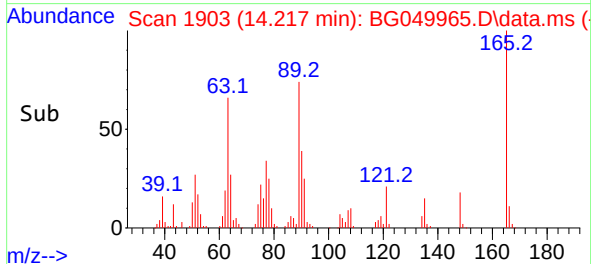
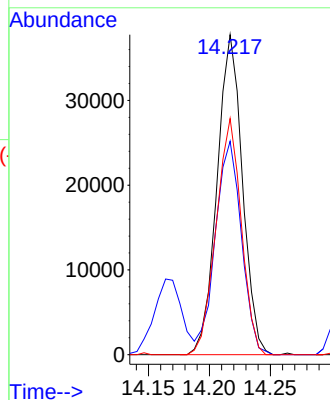
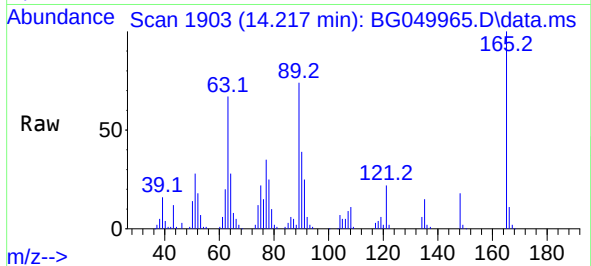
#51
2,6-Dinitrotoluene
Concen: 44.662 ng
RT: 14.217 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:165 Resp: 54659
Ion Ratio Lower Upper
165 100
63 66.7 63.3 94.9
89 73.8 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
PB138709BS

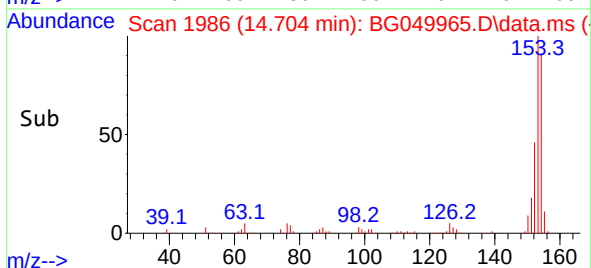
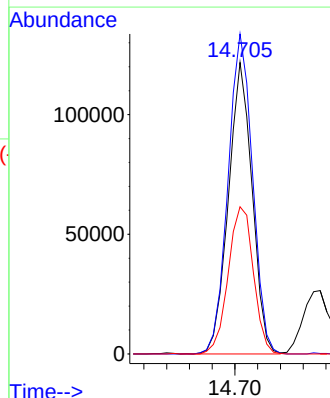
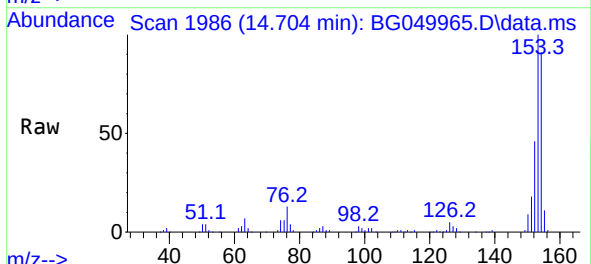
Manual Integrations
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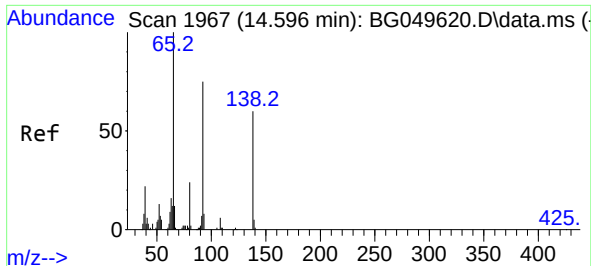
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#52
Acenaphthene
Concen: 44.159 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

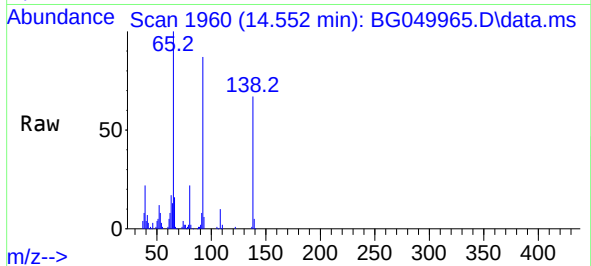
Tgt Ion:154 Resp: 176695
Ion Ratio Lower Upper
154 100
153 109.7 87.0 130.4
152 50.5 40.1 60.1





#53
3-Nitroaniline
Concen: 39.896 ng
RT: 14.552 min Scan# 1960
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

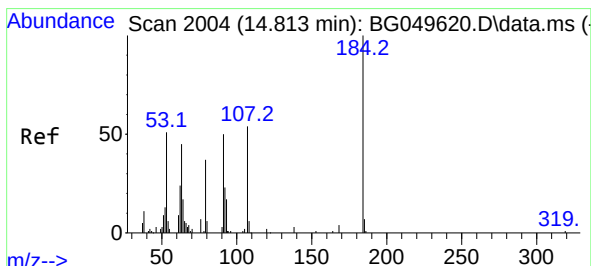
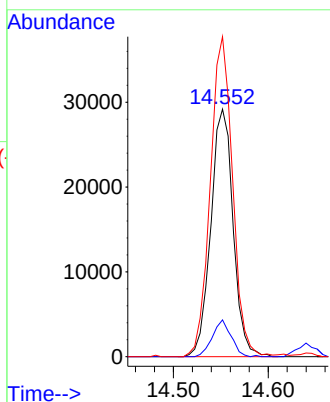
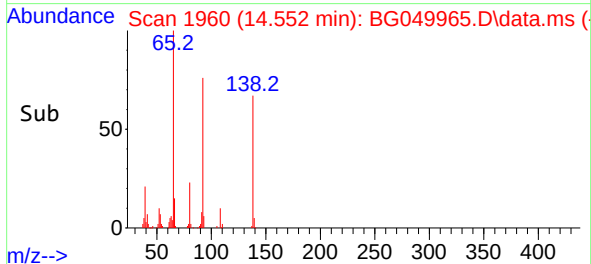
Instrument :
BNA_G
ClientSampleId :
PB138709BS



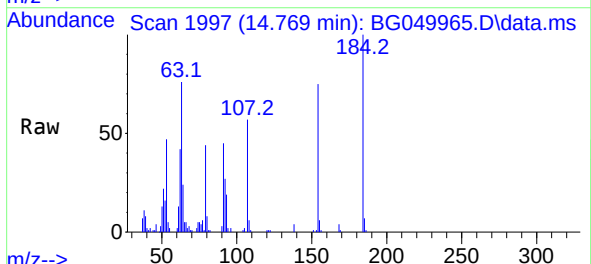
Tgt Ion:138 Resp: 47615
Ion Ratio Lower Upper
138 100
108 14.8 8.3 12.5#
92 129.3 96.4 144.6

Manual Integrations
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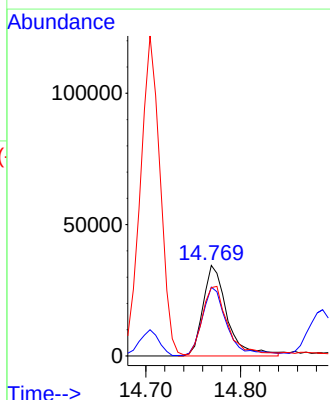
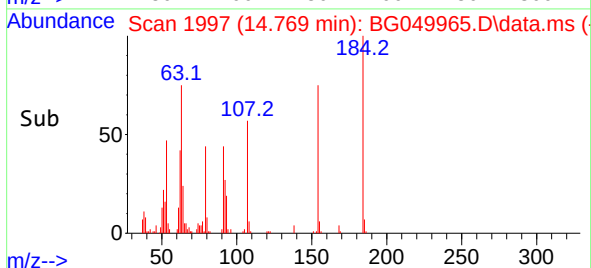
mohammad
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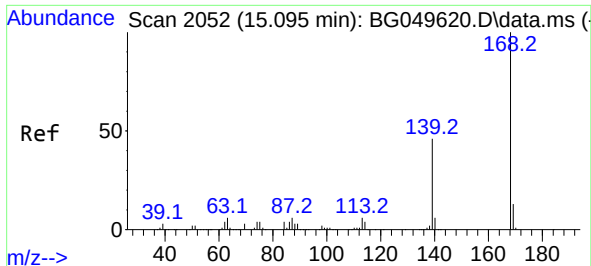


#54
2,4-Dinitrophenol
Concen: 87.534 ng
RT: 14.769 min Scan# 1997
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

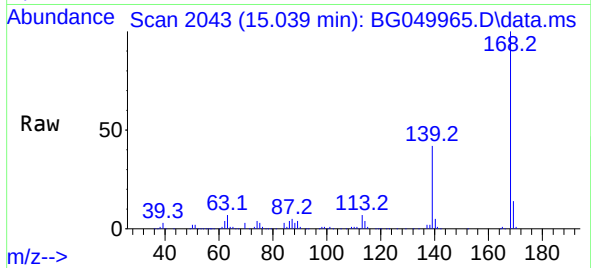


Tgt Ion:184 Resp: 60817
Ion Ratio Lower Upper
184 100
63 76.0 68.3 102.5
154 75.5 62.6 93.8

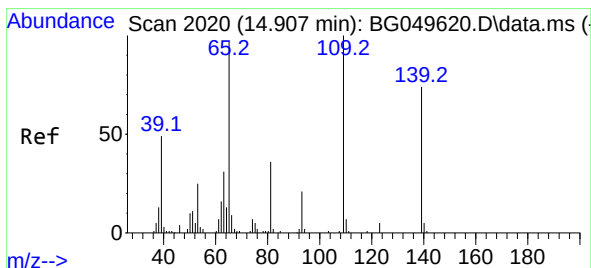
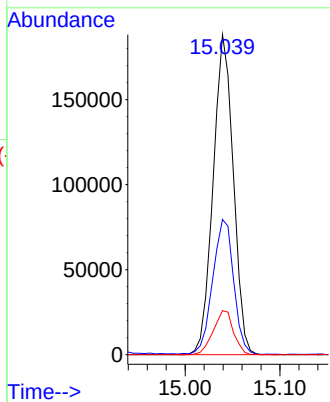
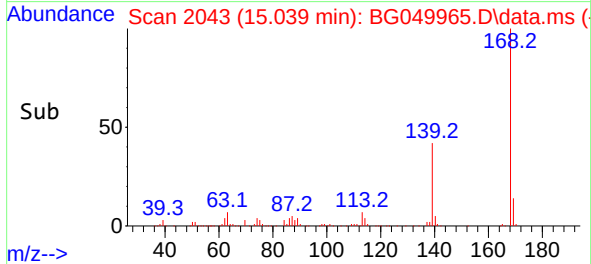




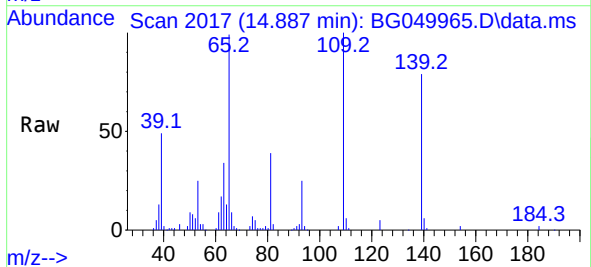
#55
Dibenzenofuran
Concen: 42.986 ng
RT: 15.039 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



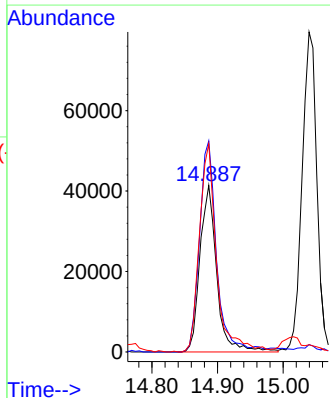
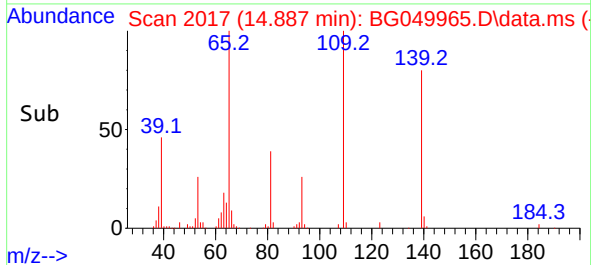
Tgt Ion:168 Resp: 279038
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.2
169 13.7 12.3 18.5



#56
4-Nitrophenol
Concen: 84.882 ng
RT: 14.887 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



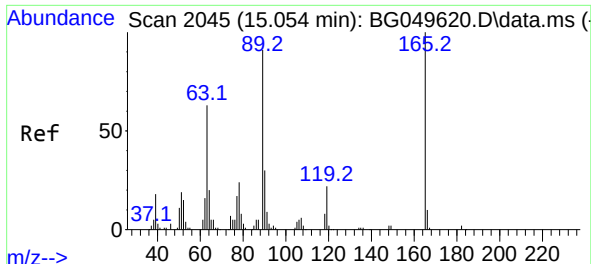
Tgt Ion:139 Resp: 74010
Ion Ratio Lower Upper
139 100
109 126.7 116.3 156.3
65 125.0 105.0 145.0



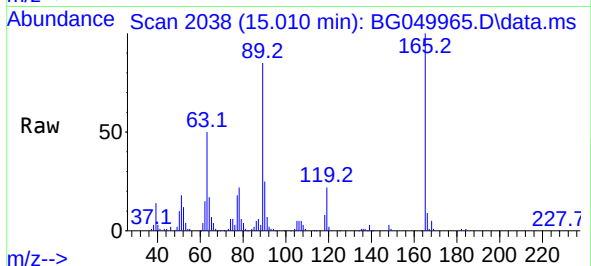
Instrument :
BNA_G
ClientSampleId :
PB138709BS

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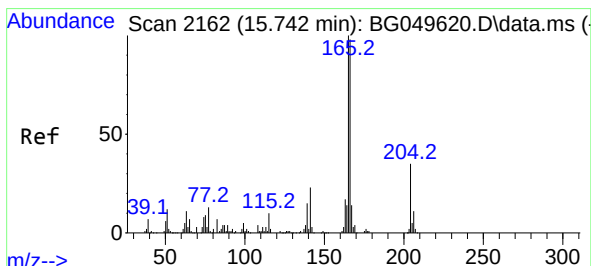
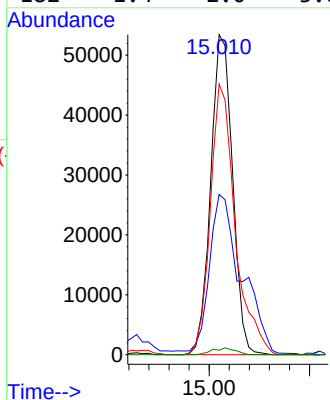
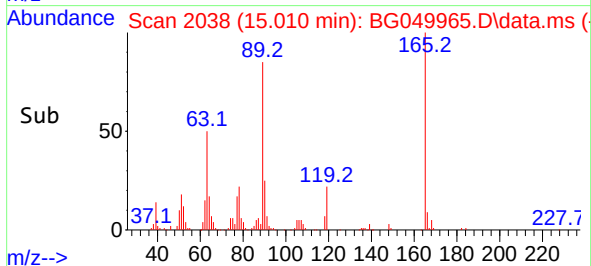
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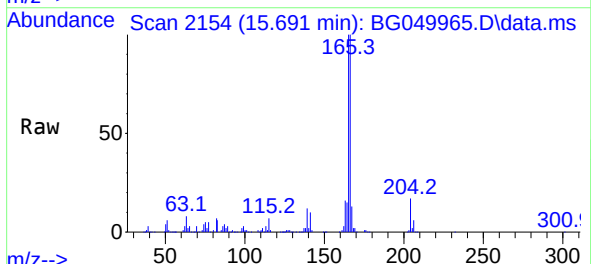
#57
2,4-Dinitrotoluene
Concen: 46.985 ng
RT: 15.010 min Scan# 2038
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



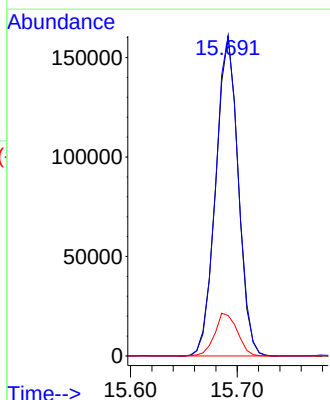
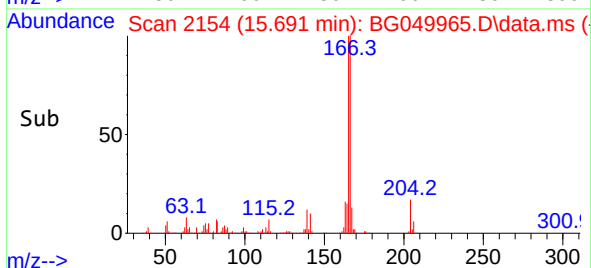
Tgt Ion:165 Resp: 80763
Ion Ratio Lower Upper
165 100
63 50.1 48.0 72.0
89 84.6 65.4 98.0
182 1.4 2.0 3.0#



#58
Fluorene
Concen: 44.439 ng
RT: 15.691 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



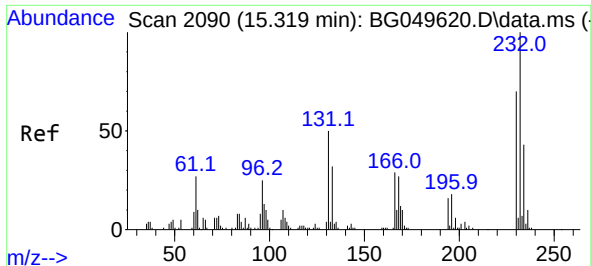
Tgt Ion:166 Resp: 234466
Ion Ratio Lower Upper
166 100
165 99.9 77.7 116.5
167 12.6 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB138709BS

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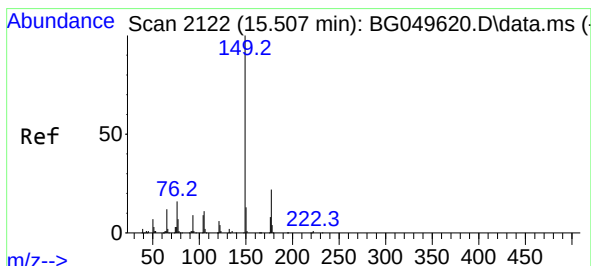
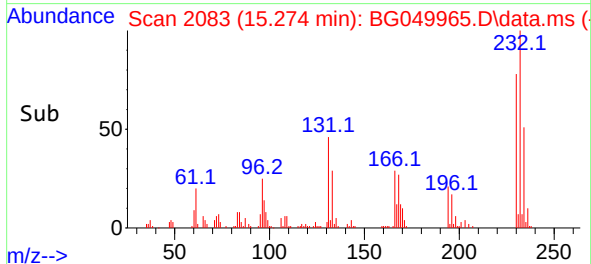
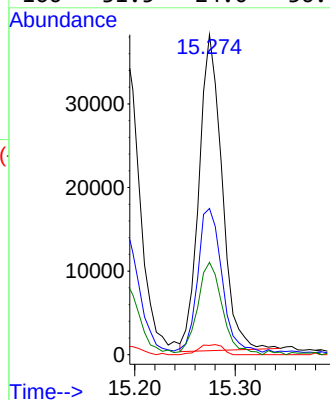
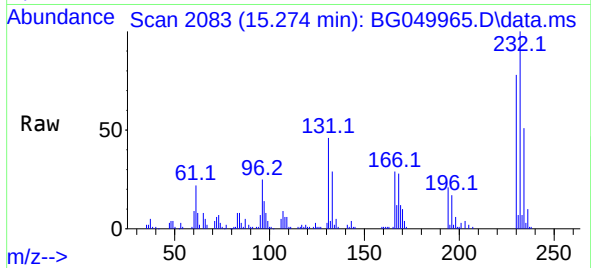
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.877 ng
RT: 15.274 min Scan# 2083
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	232	Resp:	60276
Ion	Ratio	Lower	Upper
232	100		
131	48.2	37.2	55.8
130	3.4	2.8	4.2
166	31.5	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB138709BS

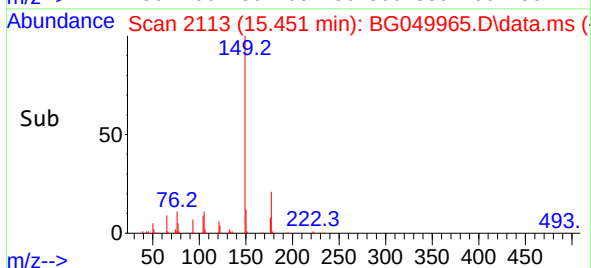
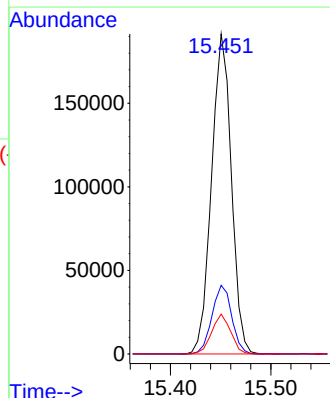
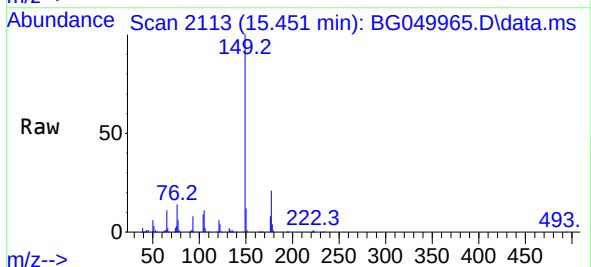
Manual Integrations
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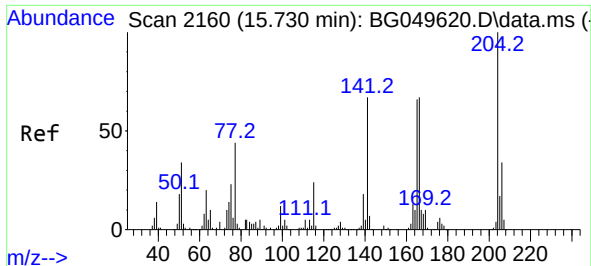
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#60
Diethylphthalate
Concen: 46.949 ng
RT: 15.451 min Scan# 2113
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	149	Resp:	262464
Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.0	28.6
150	12.5	10.2	15.4





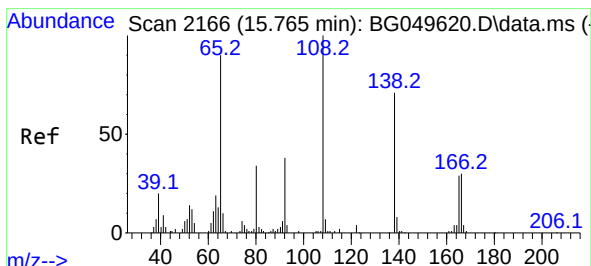
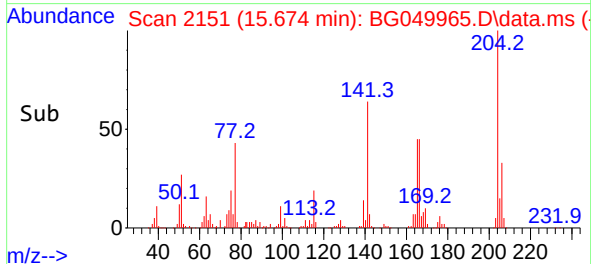
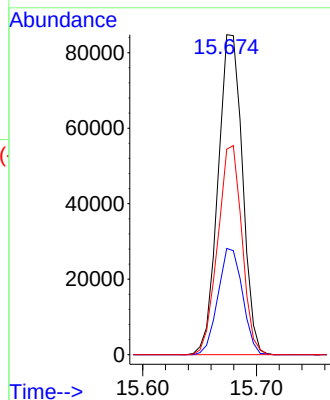
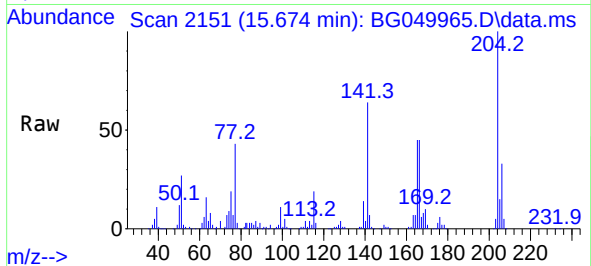
#61
4-Chlorophenyl-phenylether
Concen: 44.961 ng
RT: 15.674 min Scan# 2151
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:204 Resp: 126613
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 64.2 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
PB138709BS

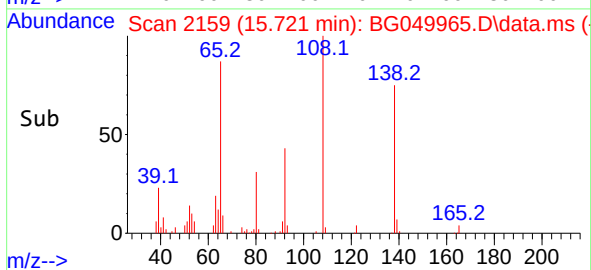
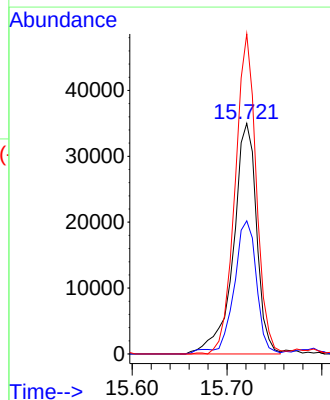
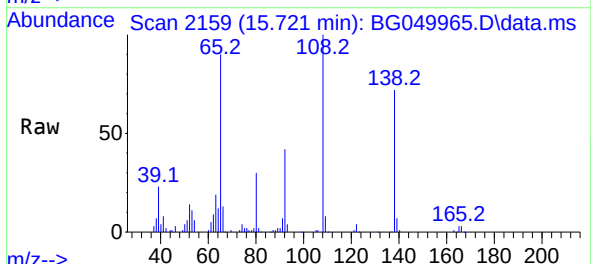
Manual Integrations
APPROVED

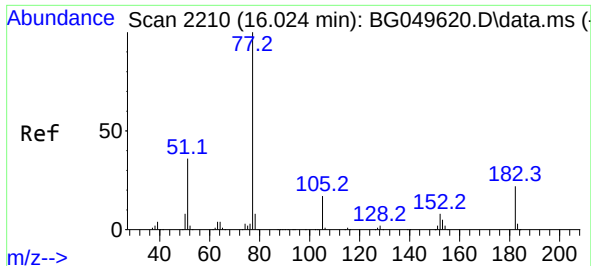
mohammad
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#62
4-Nitroaniline
Concen: 48.361 ng
RT: 15.721 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

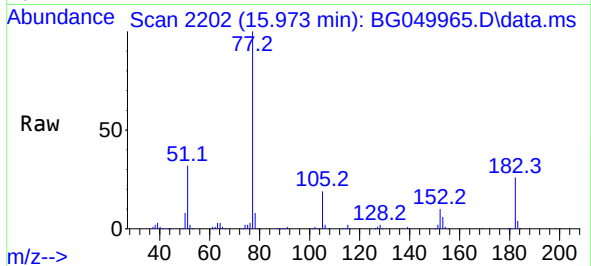
Tgt Ion:138 Resp: 59371
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 138.8 132.4 172.4





#63
Azobenzene
Concen: 41.527 ng
RT: 15.973 min Scan# 2202
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

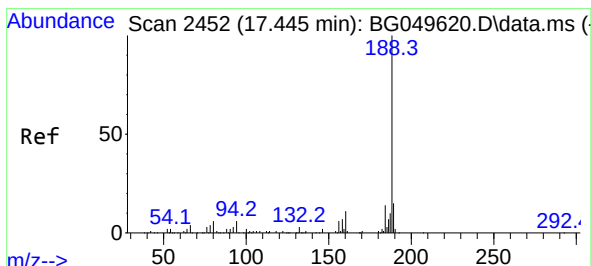
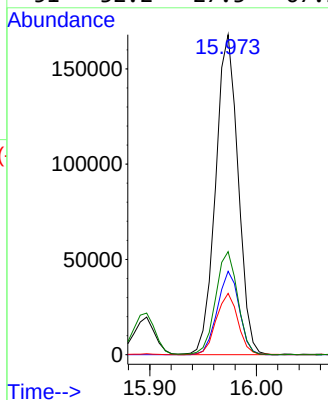
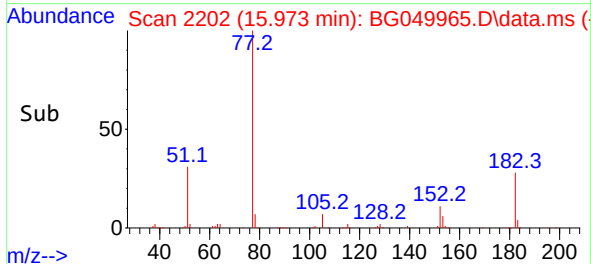
Instrument :
BNA_G
ClientSampleId :
PB138709BS



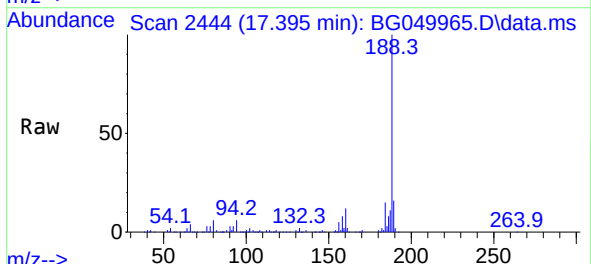
Tgt Ion: 77 Resp: 245715
Ion Ratio Lower Upper
77 100
182 26.1 7.9 47.9
105 19.1 0.0 37.9
51 32.2 27.3 67.3

Manual Integrations
APPROVED

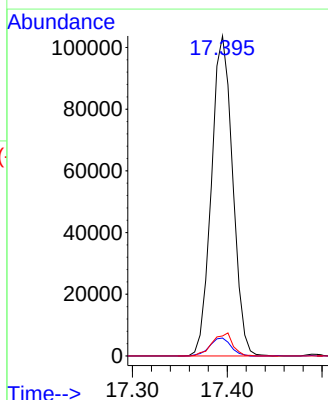
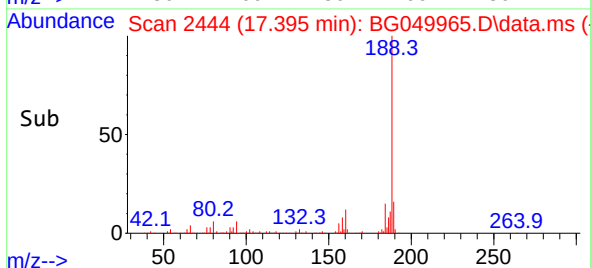
mohammad
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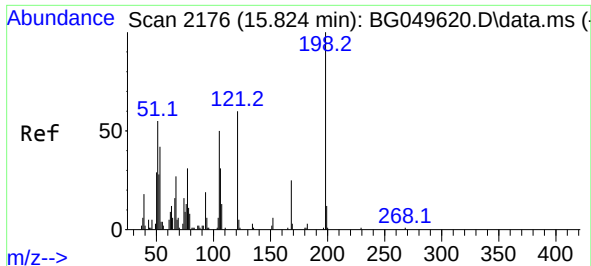


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion: 188 Resp: 161551
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.2 3.7 5.5#





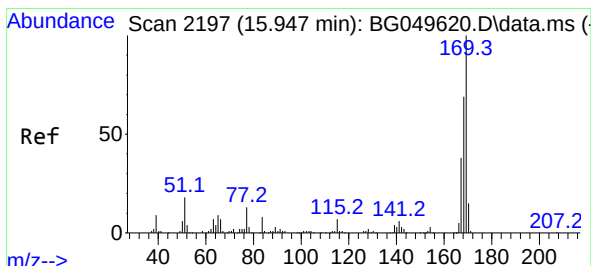
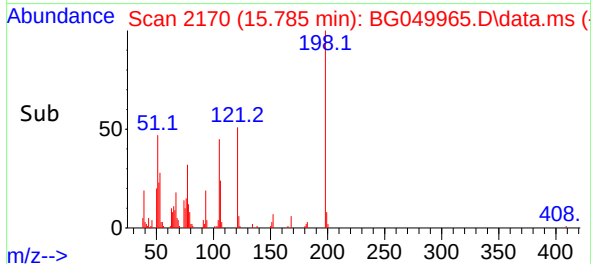
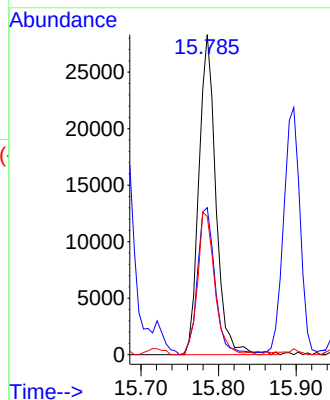
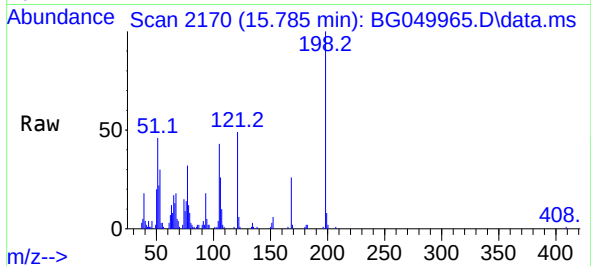
#65
4,6-Dinitro-2-methylphenol
Concen: 41.446 ng
RT: 15.785 min Scan# 2170
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:198 Resp: 43038
Ion Ratio Lower Upper
198 100
51 46.0 29.4 69.4
105 43.2 15.1 55.1

Instrument :
BNA_G
ClientSampled :
PB138709BS

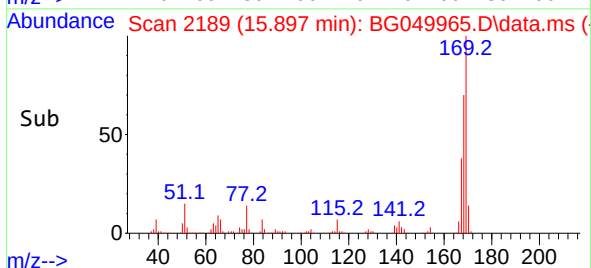
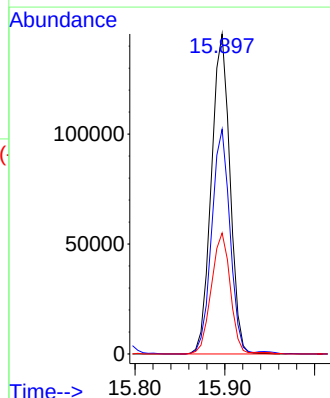
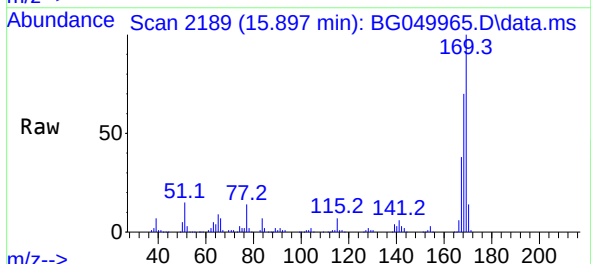
Manual Integrations
APPROVED

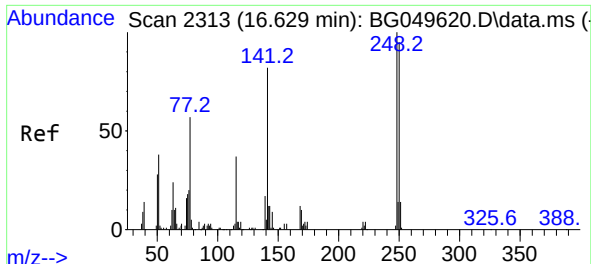
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#66
n-Nitrosodiphenylamine
Concen: 45.748 ng
RT: 15.897 min Scan# 2189
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

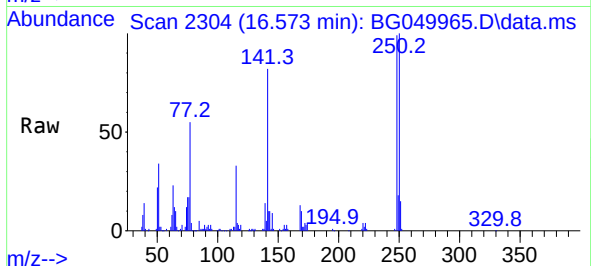
Tgt Ion:169 Resp: 208826
Ion Ratio Lower Upper
169 100
168 70.2 56.3 84.5
167 37.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.716 ng
RT: 16.573 min Scan# 2304
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

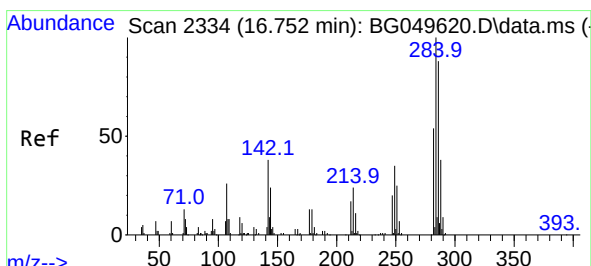
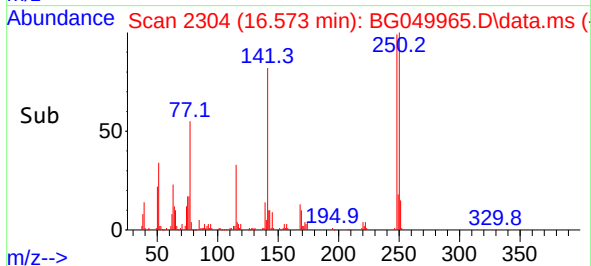
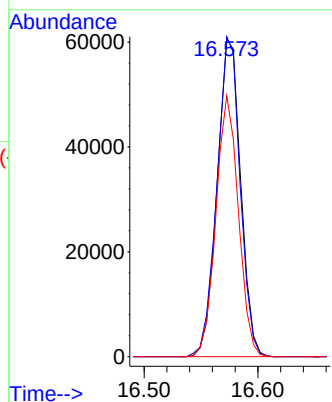
Instrument :
BNA_G
ClientSampled :
PB138709BS



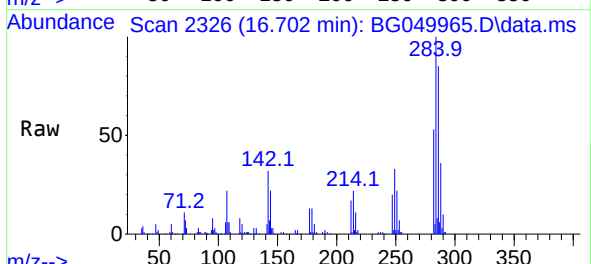
Tgt Ion:248 Resp: 86981
Ion Ratio Lower Upper
248 100
250 100.6 76.1 114.1
141 82.0 65.4 98.2

Manual Integrations
APPROVED

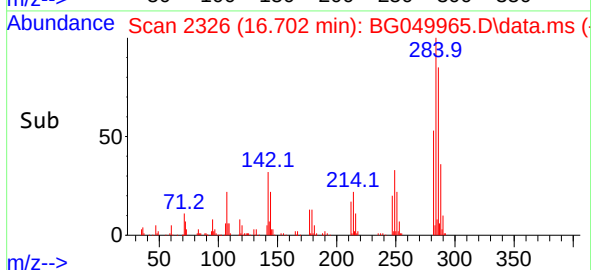
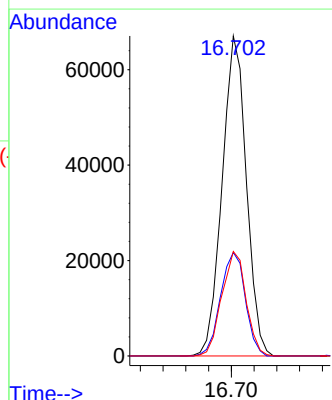
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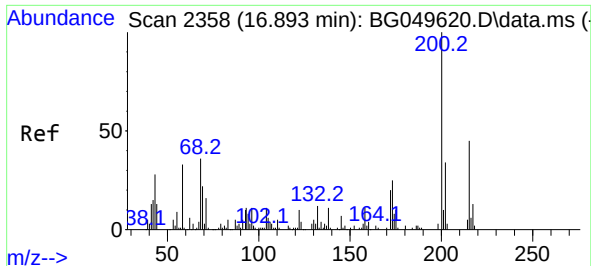


#68
Hexachlorobenzene
Concen: 46.885 ng
RT: 16.702 min Scan# 2326
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

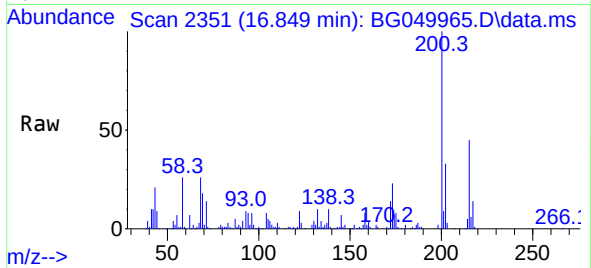


Tgt Ion:284 Resp: 99108
Ion Ratio Lower Upper
284 100
142 32.3 27.0 40.6
249 32.6 28.2 42.2

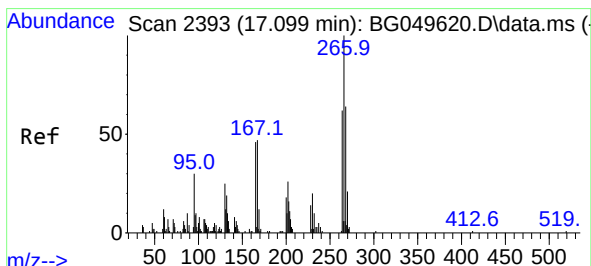
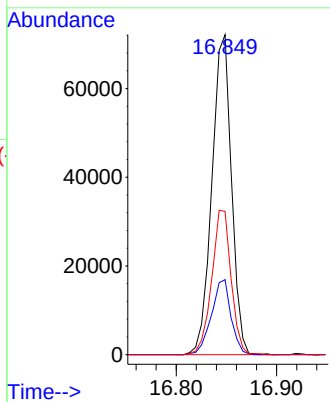
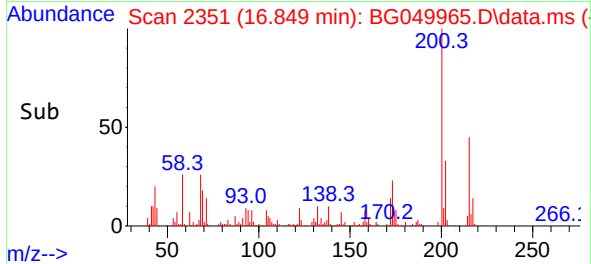




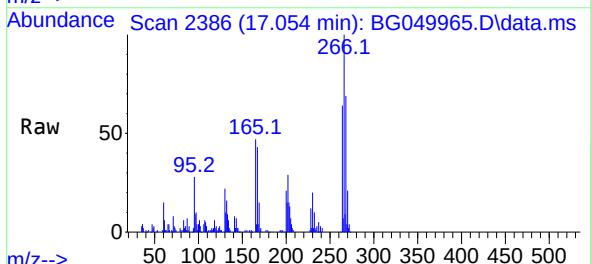
#69
Atrazine
Concen: 53.437 ng
RT: 16.849 min Scan# 2351
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



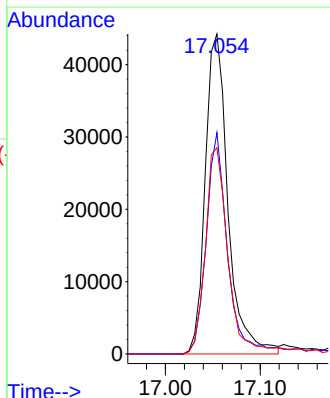
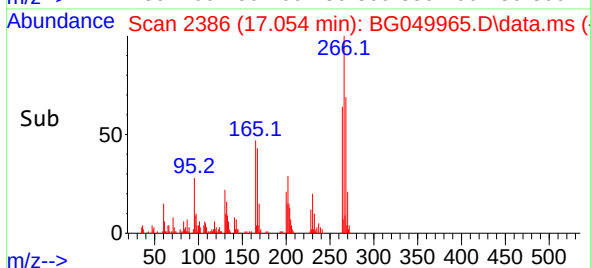
Tgt Ion:200 Resp: 97574
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 44.7 26.9 66.9



#70
Pentachlorophenol
Concen: 64.953 ng
RT: 17.054 min Scan# 2386
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



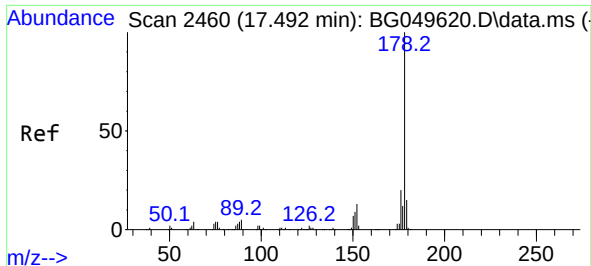
Tgt Ion:266 Resp: 73623
Ion Ratio Lower Upper
266 100
268 69.1 49.0 73.4
264 64.5 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB138709BS

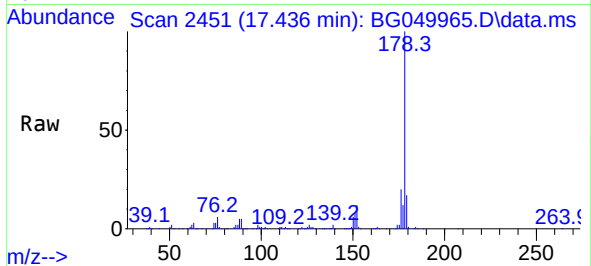
Manual Integrations
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#71
Phenanthrene
Concen: 46.235 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

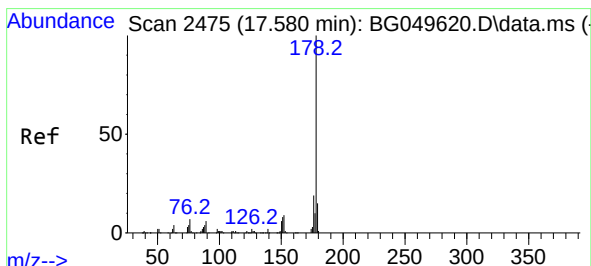
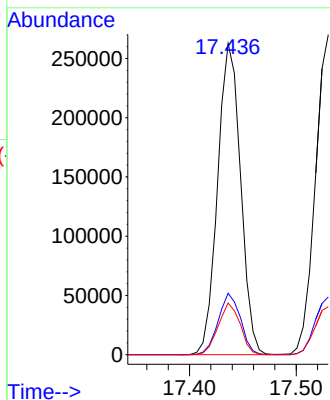
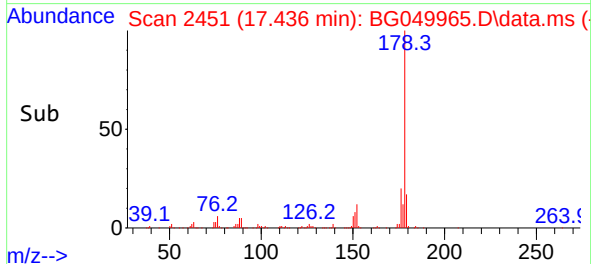
Instrument :
BNA_G
ClientSampled :
PB138709BS



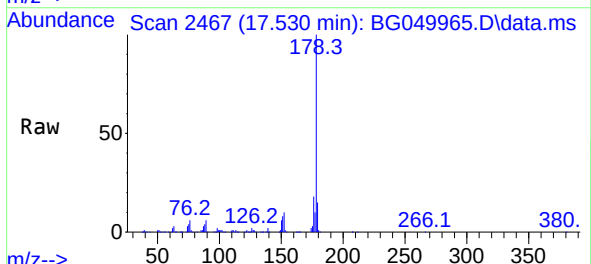
Tgt Ion:178 Resp: 392971
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.6 14.2 21.4

Manual Integrations
APPROVED

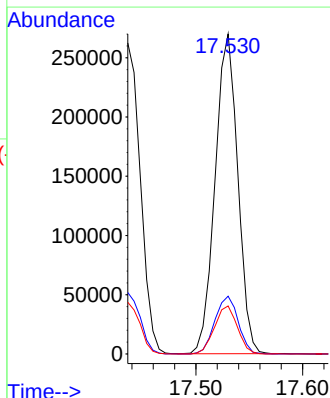
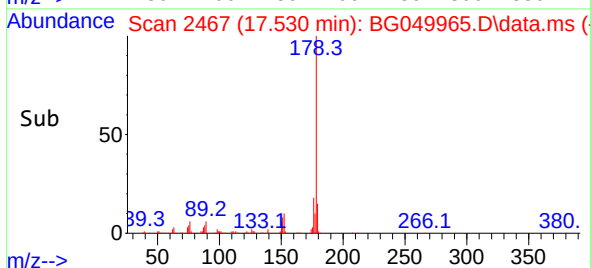
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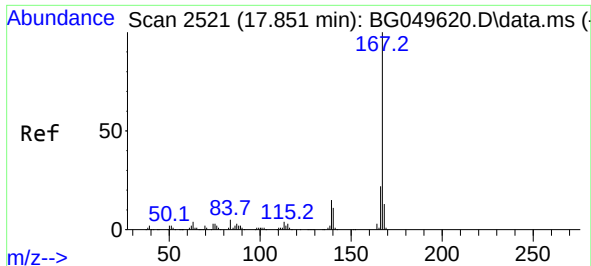


#72
Anthracene
Concen: 47.668 ng
RT: 17.530 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

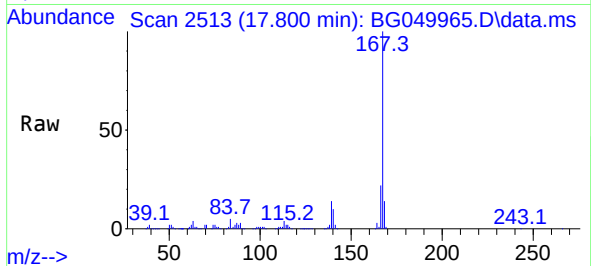


Tgt Ion:178 Resp: 397896
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.0 13.4 20.0

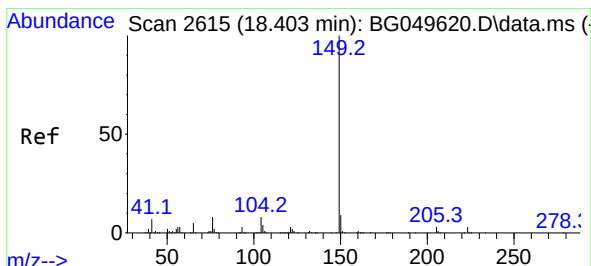
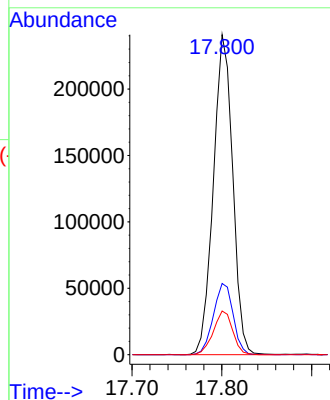
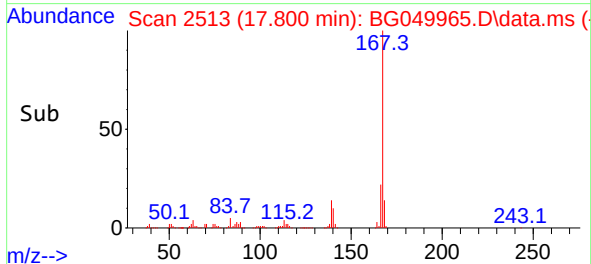




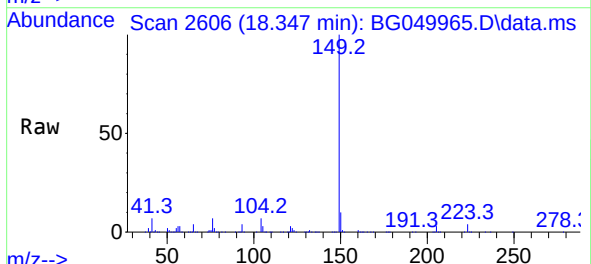
#73
Carbazole
Concen: 45.522 ng
RT: 17.800 min Scan# 2513
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



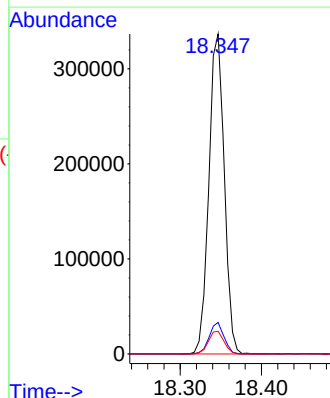
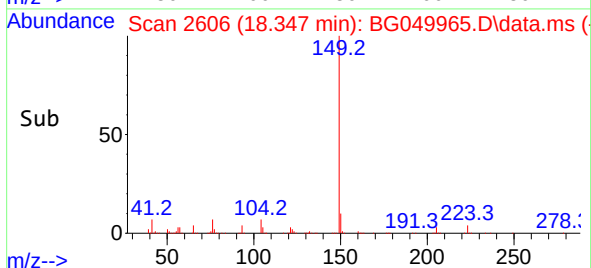
Tgt Ion:167 Resp: 359884
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 48.061 ng
RT: 18.347 min Scan# 2606
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



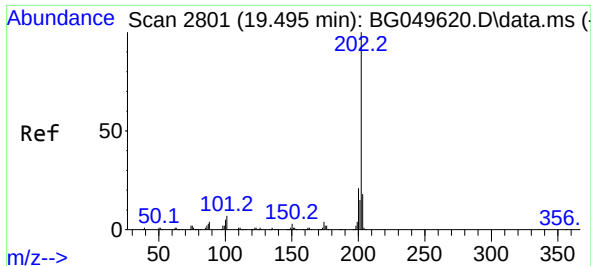
Tgt Ion:149 Resp: 442931
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 7.1 6.6 10.0



Instrument :
BNA_G
ClientSampleId :
PB138709BS

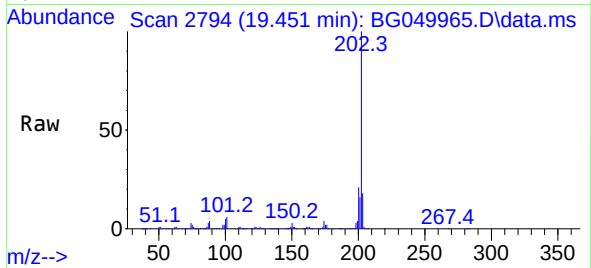
Manual Integrations
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#75
Fluoranthene
Concen: 44.318 ng
RT: 19.451 min Scan# 2794
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

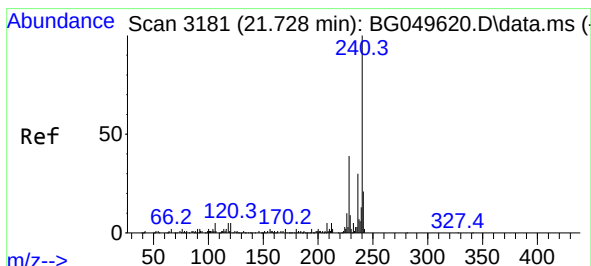
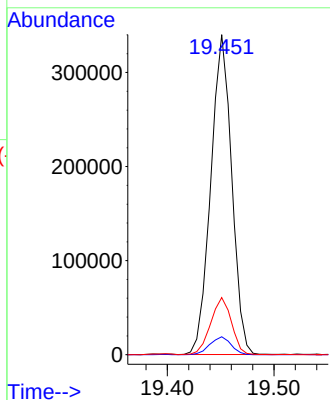
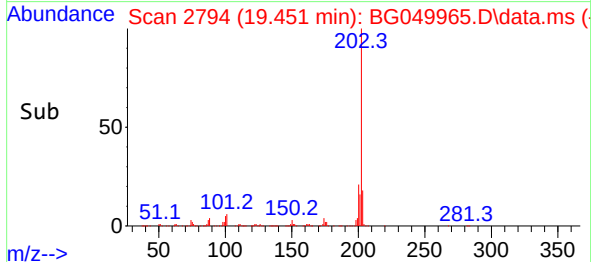
Instrument :
BNA_G
ClientSampleId :
PB138709BS



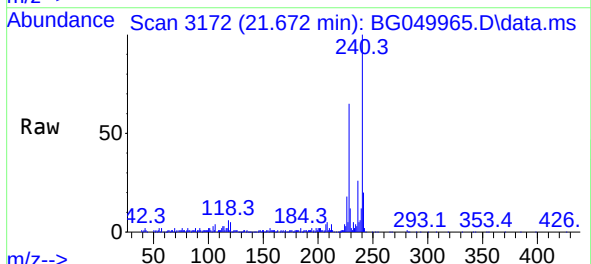
Tgt Ion:202 Resp: 463517
Ion Ratio Lower Upper
202 100
101 5.6 0.0 24.7
203 17.9 0.0 38.5

Manual Integrations
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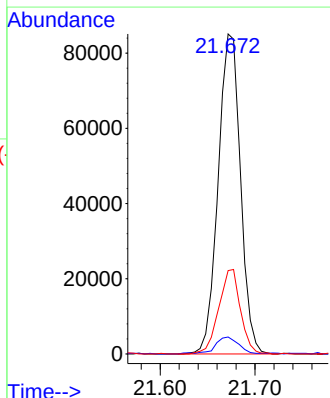
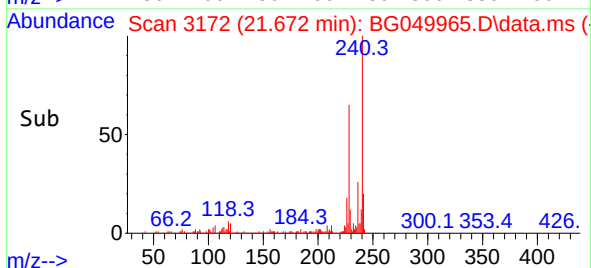
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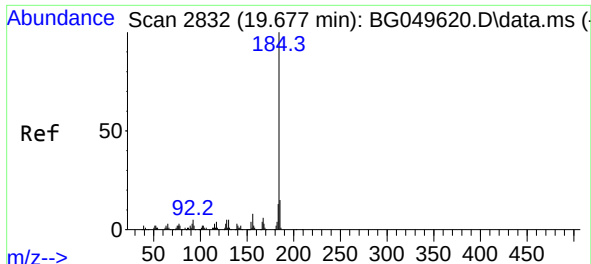


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.672 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:240 Resp: 139355
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 26.1 21.8 32.6





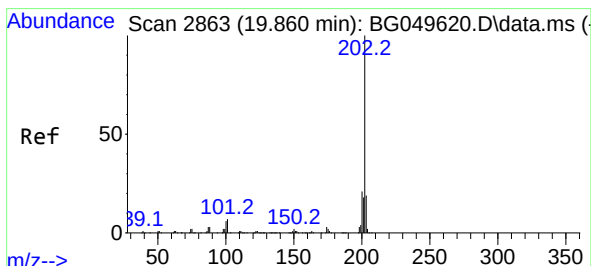
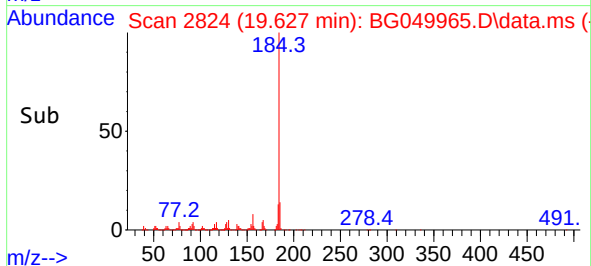
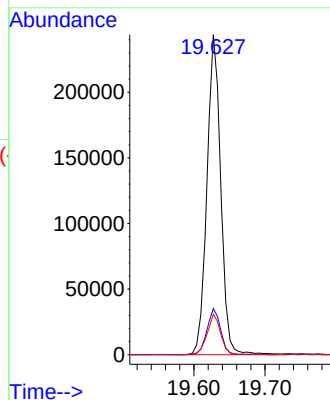
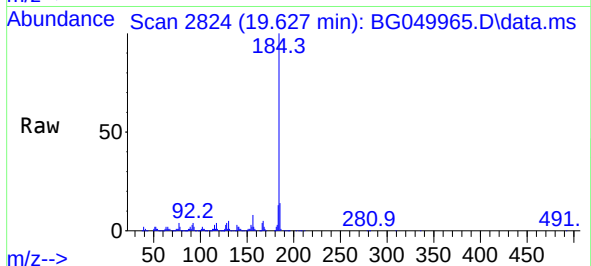
#77
Benzidine
Concen: 92.335 ng
RT: 19.627 min Scan# 2824
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:	184	Resp:	329689
Ion Ratio	Lower	Upper	
184	100		
185	14.4	10.7	16.1
183	12.7	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB138709BS

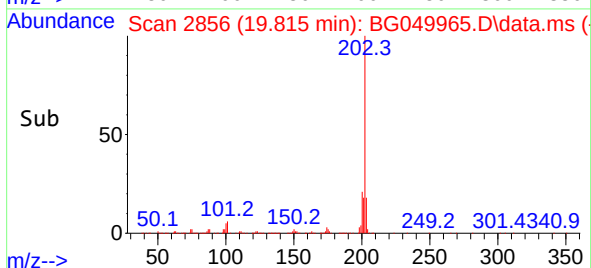
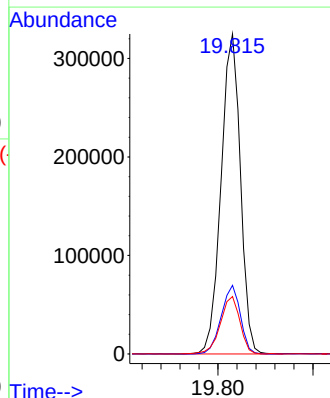
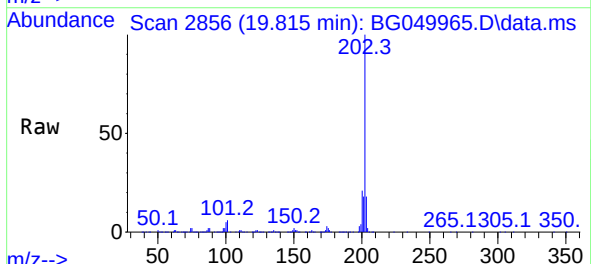
Manual Integrations
APPROVED

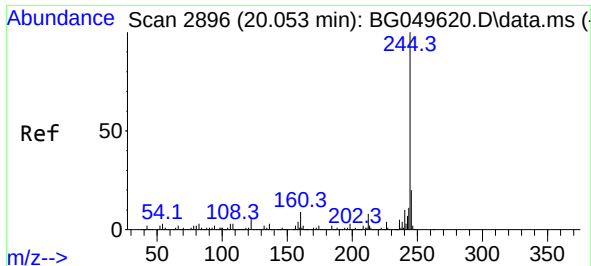
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#78
Pyrene
Concen: 48.426 ng m
RT: 19.815 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

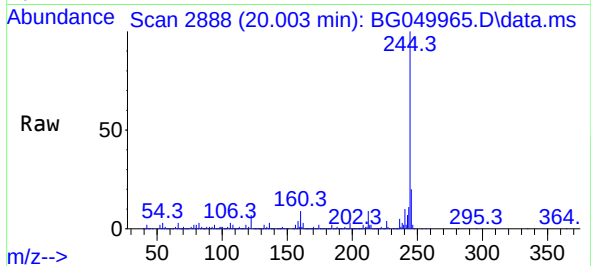
Tgt Ion:	202	Resp:	460067
Ion Ratio	Lower	Upper	
202	100		
200	21.4	15.8	23.8
203	18.0	14.6	21.8





#79
Terphenyl-d14
Concen: 93.288 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

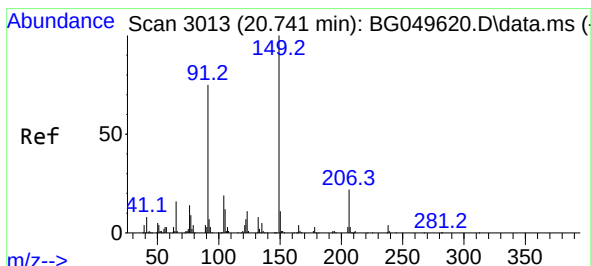
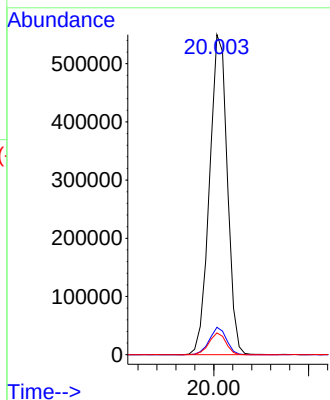
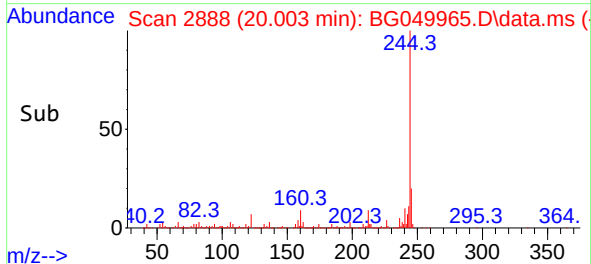
Instrument :
BNA_G
ClientSampleId :
PB138709BS



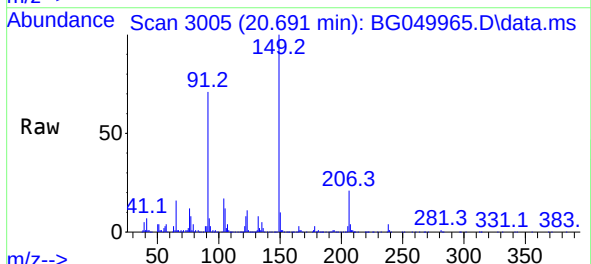
Tgt Ion:244 Resp: 715790
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.8 5.0 7.6

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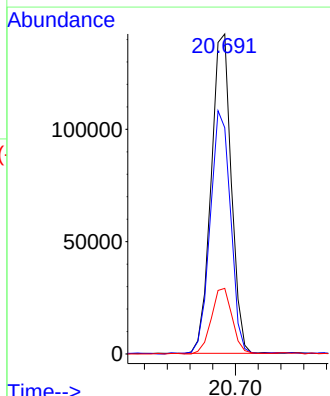
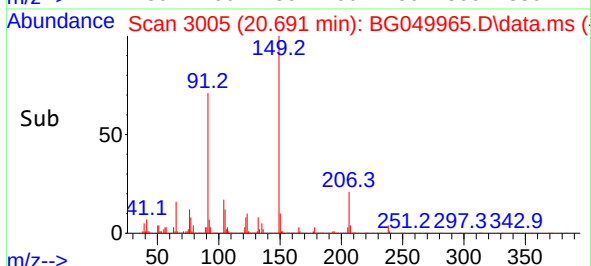
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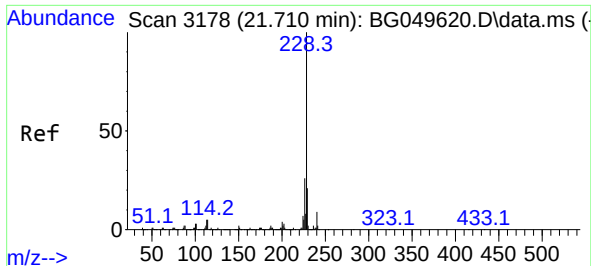


#80
Butylbenzylphthalate
Concen: 48.372 ng
RT: 20.691 min Scan# 3005
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



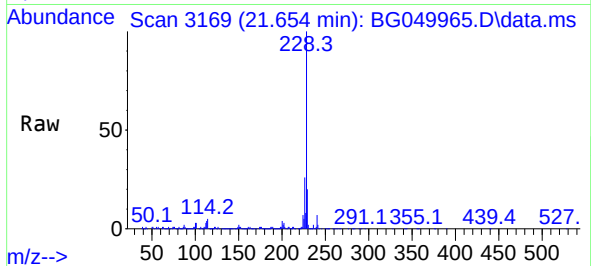
Tgt Ion:149 Resp: 175019
Ion Ratio Lower Upper
149 100
91 70.7 63.4 95.2
206 20.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 45.344 ng
RT: 21.654 min Scan# 3169
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

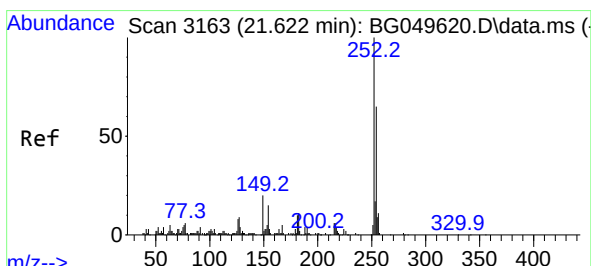
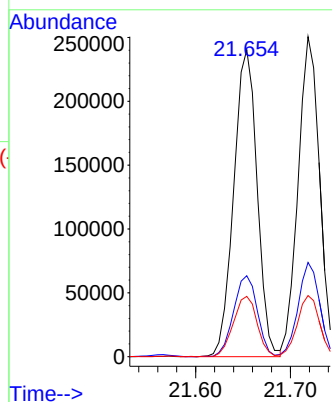
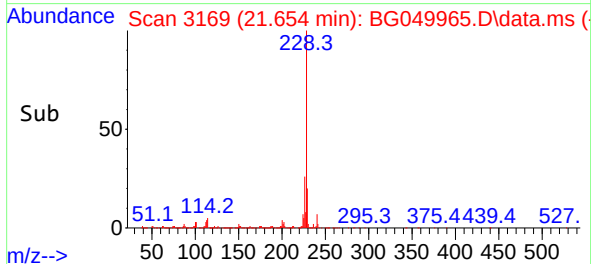
Instrument :
BNA_G
ClientSampleId :
PB138709BS



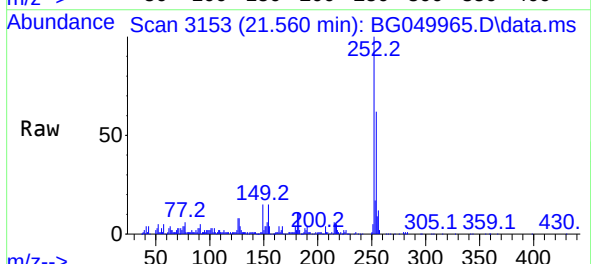
Tgt Ion:228 Resp: 411511
Ion Ratio Lower Upper
228 100
226 26.4 22.7 34.1
229 19.6 16.0 24.0

Manual Integrations
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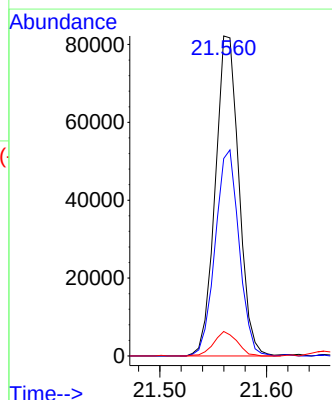
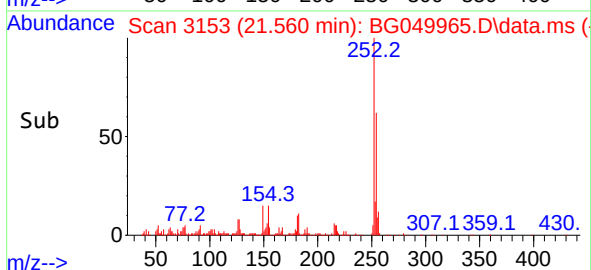
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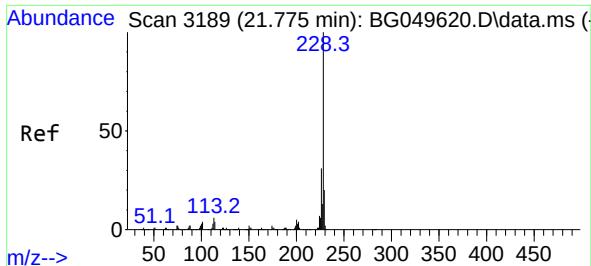


#82
3,3'-Dichlorobenzidine
Concen: 47.583 ng
RT: 21.560 min Scan# 3153
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



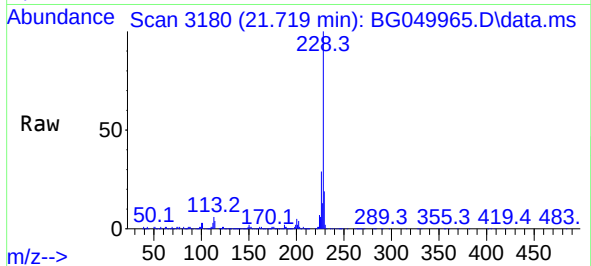
Tgt Ion:252 Resp: 126086
Ion Ratio Lower Upper
252 100
254 61.7 52.4 78.6
126 7.6 5.9 8.9





#83
Chrysene
Concen: 45.281 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

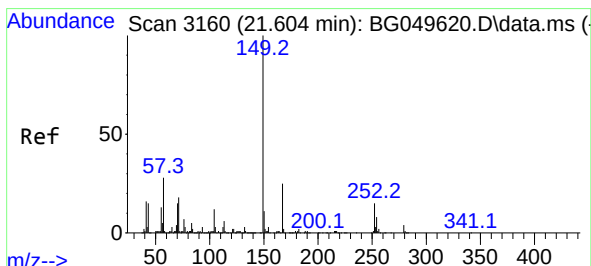
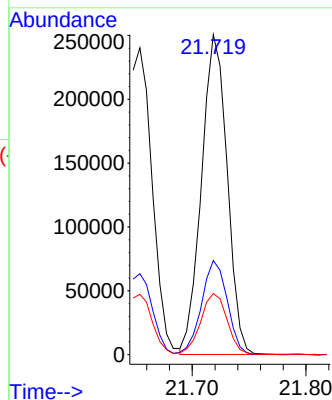
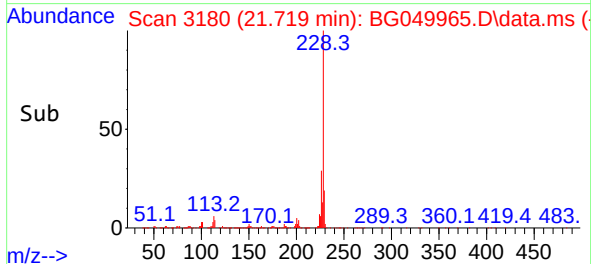
Instrument :
BNA_G
ClientSampleId :
PB138709BS



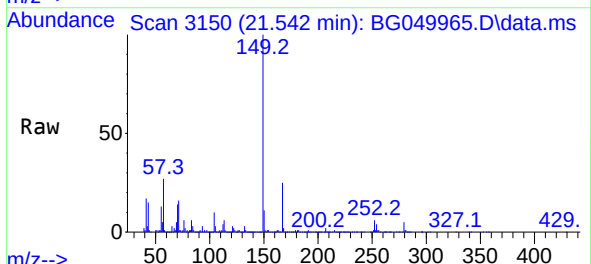
Tgt Ion:228 Resp: 392820
Ion Ratio Lower Upper
228 100
226 29.5 23.1 34.7
229 19.1 15.3 22.9

Manual Integrations
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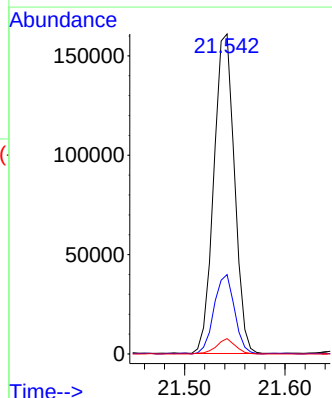
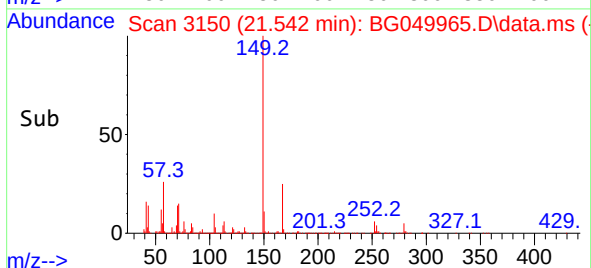
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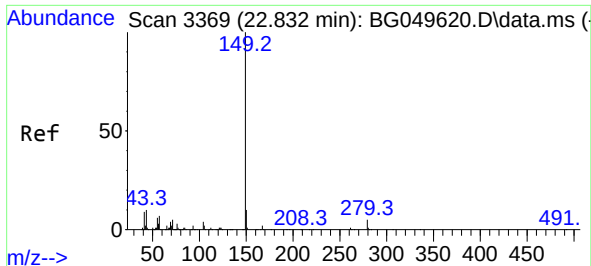


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.861 ng
RT: 21.542 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



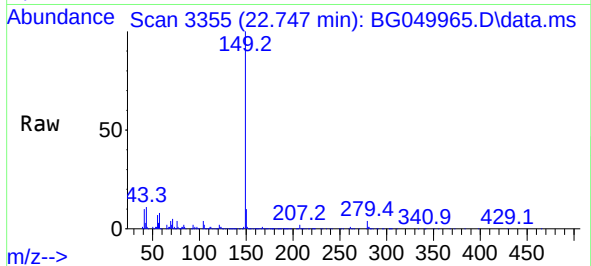
Tgt Ion:149 Resp: 229765
Ion Ratio Lower Upper
149 100
167 24.8 22.3 33.5
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.660 ng
RT: 22.747 min Scan# 3355
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

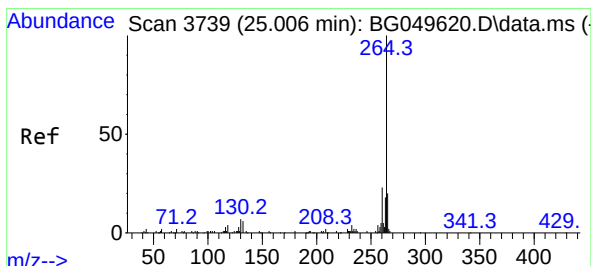
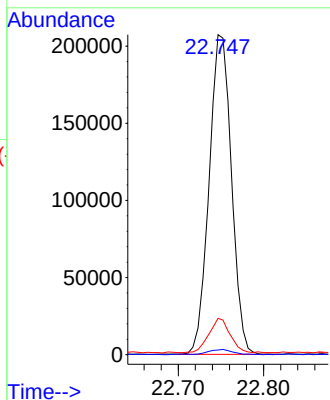
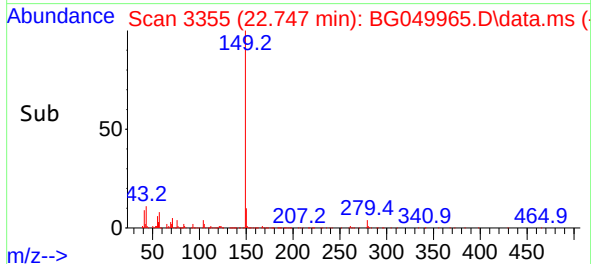
Instrument :
BNA_G
ClientSampleId :
PB138709BS



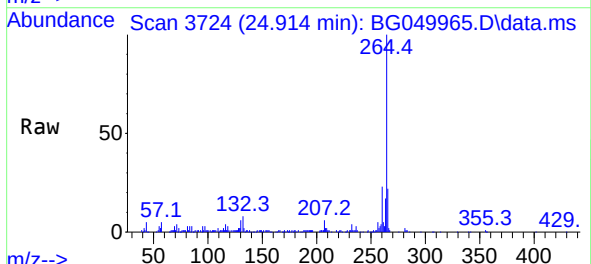
Tgt Ion:149 Resp: 377759
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 8.6 12.8

Manual Integrations
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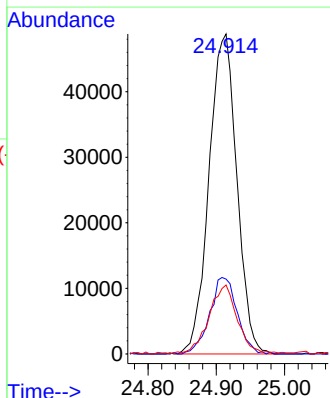
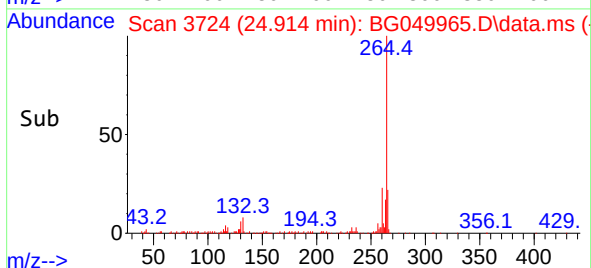
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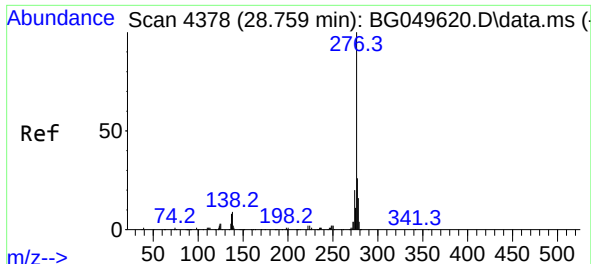


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.914 min Scan# 3724
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:264 Resp: 138623
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 21.6 16.9 25.3





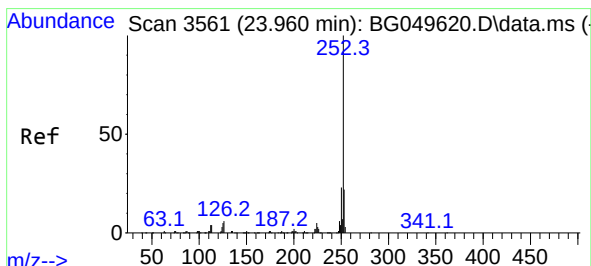
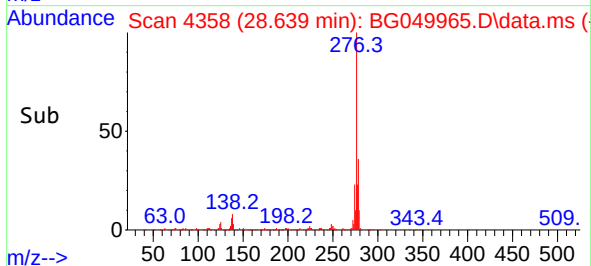
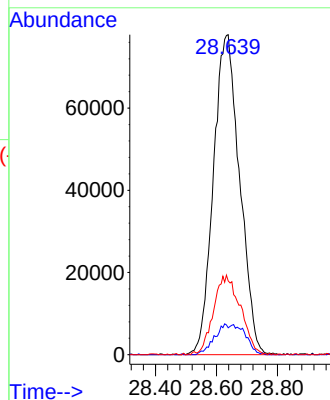
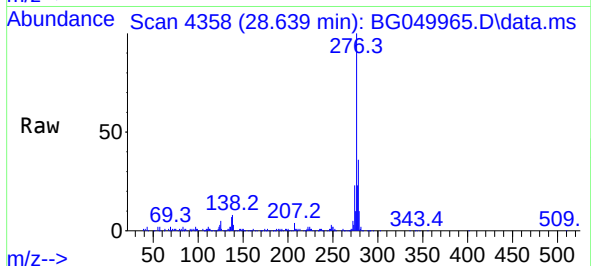
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.616 ng
RT: 28.639 min Scan# 4358
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

Tgt Ion:276 Resp: 466035
Ion Ratio Lower Upper
276 100
138 5.1 5.1 7.7
277 25.3 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB138709BS

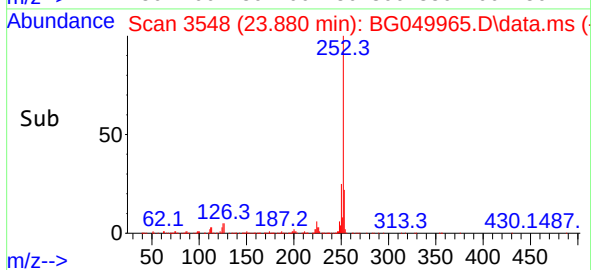
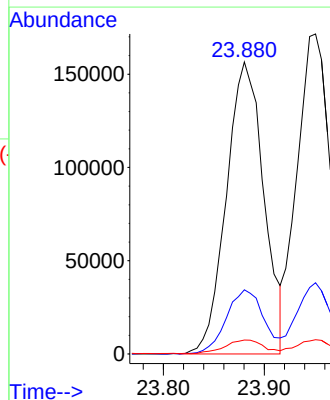
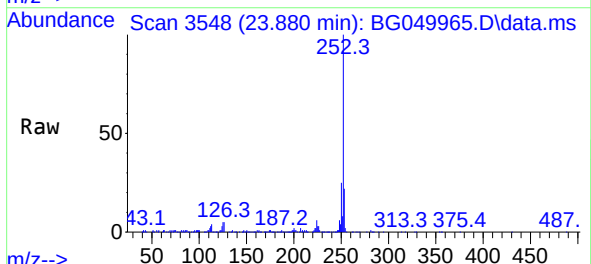
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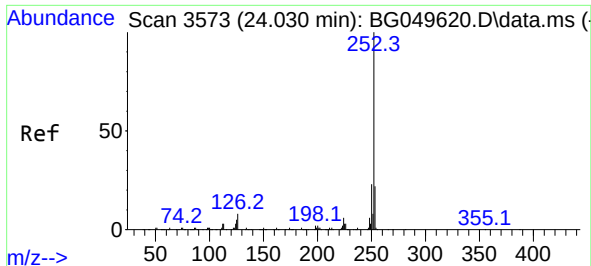
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#88
Benzo(b)fluoranthene
Concen: 44.460 ng m
RT: 23.880 min Scan# 3548
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

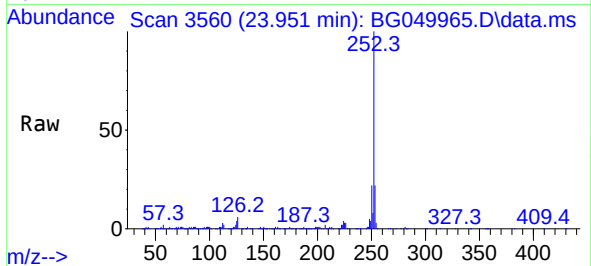
Tgt Ion:252 Resp: 404211
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 4.7 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 46.776 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.008 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

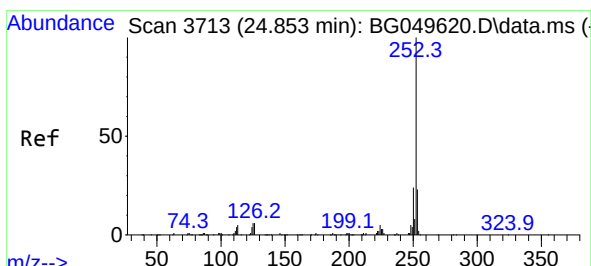
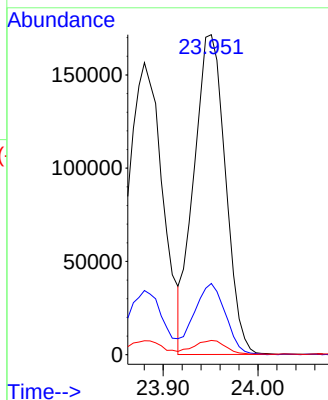
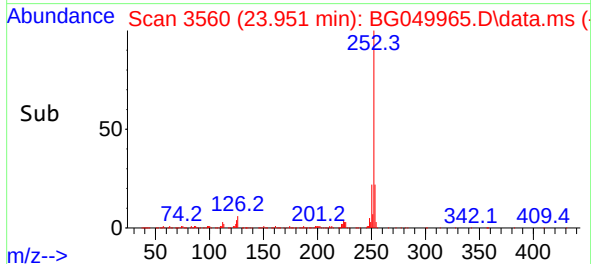
Instrument :
BNA_G
ClientSampleId :
PB138709BS



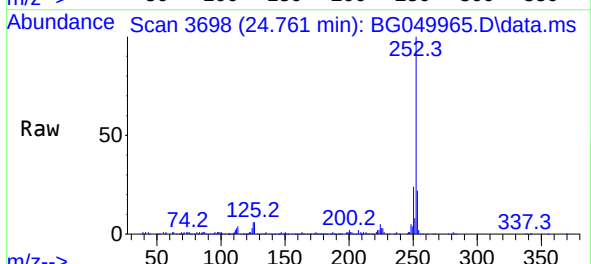
Tgt Ion:252 Resp: 396677
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 4.4 3.1 4.7

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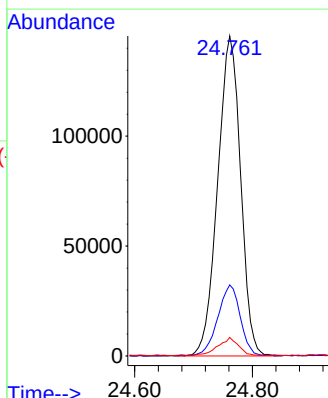
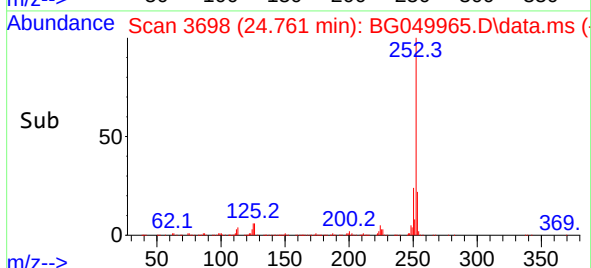
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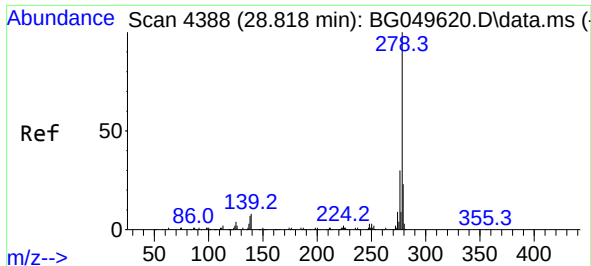


#90
Benzo(a)pyrene
Concen: 47.823 ng
RT: 24.761 min Scan# 3698
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



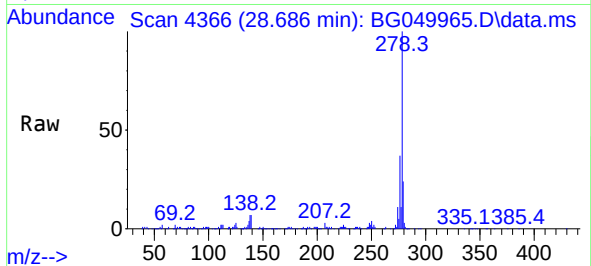
Tgt Ion:252 Resp: 393480
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 5.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 46.542 ng
RT: 28.686 min Scan# 4366
Delta R.T. -0.014 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26

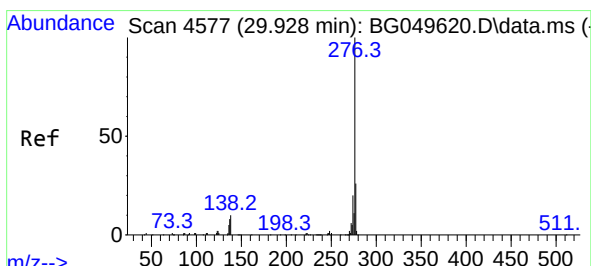
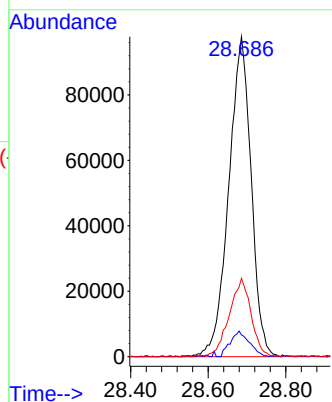
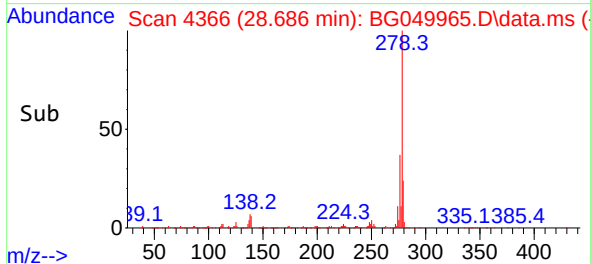
Instrument :
BNA_G
ClientSampleId :
PB138709BS



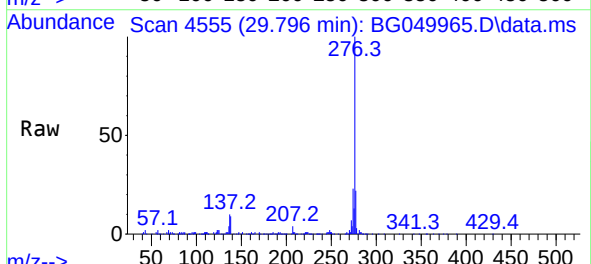
Tgt Ion:278 Resp: 392085
Ion Ratio Lower Upper
278 100
139 6.8 4.6 6.8
279 24.5 17.9 26.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.153 ng
RT: 29.796 min Scan# 4555
Delta R.T. -0.019 min
Lab File: BG049965.D
Acq: 25 Aug 2021 12:26



Tgt Ion:276 Resp: 389169
Ion Ratio Lower Upper
276 100
277 22.3 18.4 27.6
138 9.1 7.0 10.6

