

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049065.D
 Acq On : 23 Jun 2021 17:28
 Operator : CG/JU
 Sample : M2800-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITIONMS

Manual Integrations
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mohammad
 6/24/2021 9:50:14 AM

Quant Time: Jun 24 02:17:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	26909	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	112358	20.000	ng	#-0.01
39) Acenaphthene-d10	14.753	164	88255	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	221769	20.000	ng	#-0.01
76) Chrysene-d12	21.792	240	218758	20.000	ng	0.00
86) Perylene-d12	25.112	264	238462	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	165039	95.475	ng	0.00
7) Phenol-d6	7.262	99	217705	84.028	ng	0.00
23) Nitrobenzene-d5	9.277	82	148921	57.152	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	141597	108.292	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	337435	54.012	ng	-0.01
79) Terphenyl-d14	20.100	244	694744	58.163	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	30427	36.055	ng	# 83
3) Pyridine	3.937	79	74063	32.352	ng	# 84
4) n-Nitrosodimethylamine	3.848	42	62344	56.868	ng	# 80
6) Aniline	7.427	93	116651	35.752	ng	91
8) 2-Chlorophenol	7.667	128	98380	51.635	ng	90
9) Benzaldehyde	7.239	77	76704	57.214	ng	88
10) Phenol	7.291	94	131339	49.070	ng	89
11) bis(2-Chloroethyl)ether	7.521	93	89228	44.930	ng	86
12) 1,3-Dichlorobenzene	7.997	146	103139	48.459	ng	96
13) 1,4-Dichlorobenzene	8.143	146	100573	47.396	ng	94
14) 1,2-Dichlorobenzene	8.461	146	101492	49.718	ng	94
15) Benzyl Alcohol	8.343	79	112392	47.367	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.631	45	153700	40.903	ng	82
17) 2-Methylphenol	8.549	107	87573	49.891	ng	96
18) Hexachloroethane	9.201	117	40587	47.678	ng	92
19) n-Nitroso-di-n-propyla...	8.913	70	82905	40.937	ng	97
20) 3+4-Methylphenols	8.878	107	121688	50.706	ng	98
22) Acetophenone	8.931	105	161027	47.106	ng	# 97
24) Nitrobenzene	9.318	77	132275	45.065	ng	94
25) Isophorone	9.841	82	221294	38.982	ng	# 97
26) 2-Nitrophenol	10.035	139	54491	54.730	ng	96
27) 2,4-Dimethylphenol	10.088	122	95552	52.932	ng	97
28) bis(2-Chloroethoxy)met...	10.323	93	120807	45.958	ng	# 89
29) 2,4-Dichlorophenol	10.576	162	101707	50.221	ng	90
30) 1,2,4-Trichlorobenzene	10.787	180	111357	47.959	ng	97
31) Naphthalene	10.981	128	300235	44.853	ng	100
32) Benzoic acid	10.241	122	75737	64.234	ng	# 69
33) 4-Chloroaniline	11.081	127	50163	17.650	ng	# 93
34) Hexachlorobutadiene	11.263	225	80042	48.367	ng	91
35) Caprolactam	11.868	113	36736m	62.752	ng	
36) 4-Chloro-3-methylphenol	12.203	107	123661	49.956	ng	# 93
37) 2-Methylnaphthalene	12.579	142	231977	45.882	ng	95
38) 1-Methylnaphthalene	12.797	142	215802	45.464	ng	95
40) 1,2,4,5-Tetrachloroben...	12.950	216	139182	49.665	ng	99
41) Hexachlorocyclopentadiene	12.932	237	195028	108.255	ng	95
43) 2,4,6-Trichlorophenol	13.185	196	101853	54.319	ng	94

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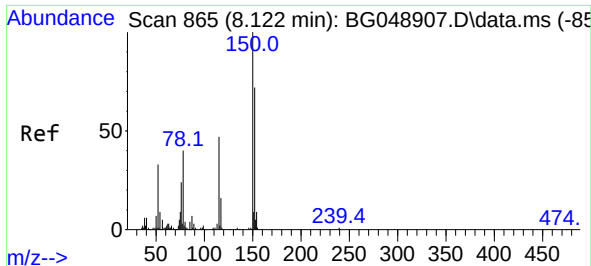
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.261	196	108685	56.055	ng	92
46) 1,1'-Biphenyl	13.584	154	298435	45.866	ng	100
47) 2-Chloronaphthalene	13.631	162	241293	46.439	ng	99
48) 2-Nitroaniline	13.825	65	98275	50.855	ng	97
49) Acenaphthylene	14.471	152	396410	45.783	ng	97
50) Dimethylphthalate	14.201	163	344030	50.043	ng	99
51) 2,6-Dinitrotoluene	14.319	165	76422	54.587	ng	89
52) Acenaphthene	14.812	154	304471m	54.557	ng	
53) 3-Nitroaniline	14.648	138	46726	32.966	ng	# 82
54) 2,4-Dinitrophenol	14.853	184	95802	147.728	ng	95
55) Dibenzofuran	15.147	168	398353	45.920	ng	99
56) 4-Nitrophenol	14.959	139	134320	116.238	ng	91
57) 2,4-Dinitrotoluene	15.106	165	110750	64.402	ng	96
58) Fluorene	15.799	166	342149	48.233	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.370	232	111033m	56.574	ng	
60) Diethylphthalate	15.564	149	374224	50.261	ng	97
61) 4-Chlorophenyl-phenyle...	15.787	204	191167	51.538	ng	97
62) 4-Nitroaniline	15.817	138	79232	55.274	ng	92
63) Azobenzene	16.081	77	360255	42.287	ng	91
65) 4,6-Dinitro-2-methylph...	15.870	198	67322	64.016	ng	92
66) n-Nitrosodiphenylamine	15.999	169	302092	43.710	ng	96
67) 4-Bromophenyl-phenylether	16.680	248	135004	48.754	ng	95
68) Hexachlorobenzene	16.804	284	153046	50.994	ng	96
69) Atrazine	16.945	200	133616	60.232	ng	98
70) Pentachlorophenol	17.145	266	196795	109.108	ng	99
71) Phenanthrene	17.544	178	572045	45.843	ng	97
72) Anthracene	17.632	178	595221	47.470	ng	98
73) Carbazole	17.897	167	547166	45.524	ng	99
74) Di-n-butylphthalate	18.455	149	668975	49.624	ng	98
75) Fluoranthene	19.548	202	744909	49.504	ng	98
77) Benzidine	19.724	184	361057	81.930	ng	98
78) Pyrene	19.912	202	736214	46.367	ng	96
80) Butylbenzylphthalate	20.793	149	291908	48.727	ng	96
81) Benzo(a)anthracene	21.769	228	752461	47.907	ng	99
82) 3,3'-Dichlorobenzidine	21.680	252	183398	36.513	ng	98
83) Chrysene	21.839	228	718792	47.729	ng	97
84) Bis(2-ethylhexyl)phtha...	21.669	149	416212	48.742	ng	# 97
85) Di-n-octyl phthalate	22.920	149	711282	49.113	ng	98
87) Indeno(1,2,3-cd)pyrene	28.925	276	926764	51.641	ng	97
88) Benzo(b)fluoranthene	24.054	252	813262	47.841	ng	# 98
89) Benzo(k)fluoranthene	24.125	252	765782	47.480	ng	# 98
90) Benzo(a)pyrene	24.959	252	782026	50.397	ng	96
91) Dibenzo(a,h)anthracene	28.990	278	774349	51.628	ng	# 97
92) Benzo(g,h,i)perylene	30.112	276	769695	50.891	ng	99

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



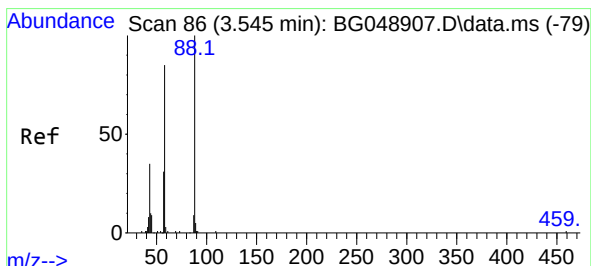
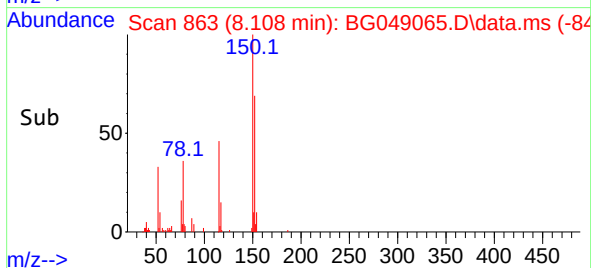
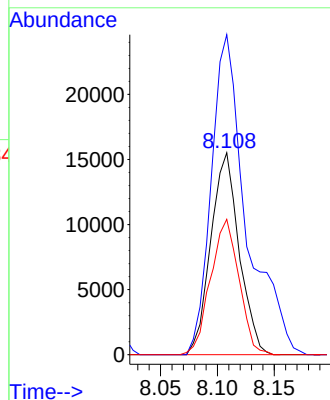
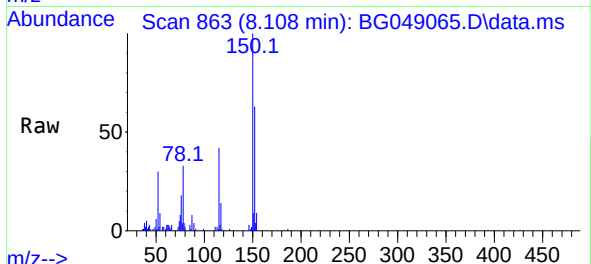
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 152 Resp: 26909
Ion Ratio Lower Upper
152 100
150 158.5 119.4 179.0
115 67.0 60.2 90.4

Instrument :
BNA_G
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BORING-ADDITIONMS

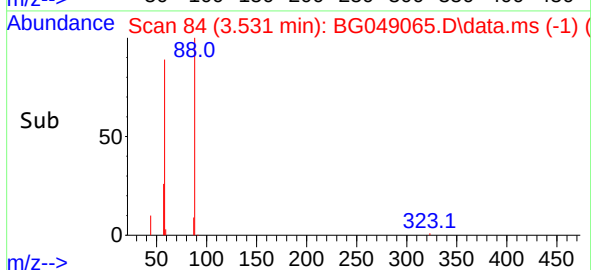
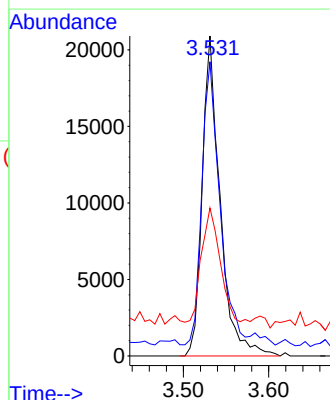
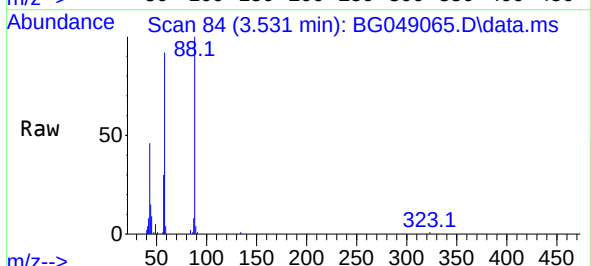
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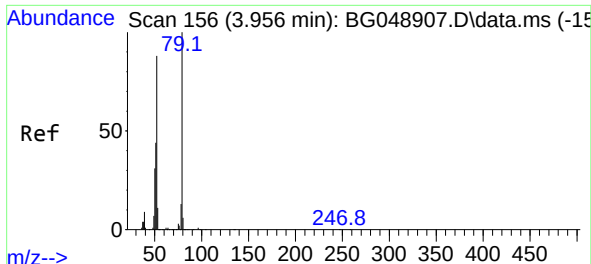
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#2
1,4-Dioxane
Concen: 36.055 ng
RT: 3.531 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 88 Resp: 30427
Ion Ratio Lower Upper
88 100
58 89.3 55.7 83.5#
43 38.1 29.3 43.9





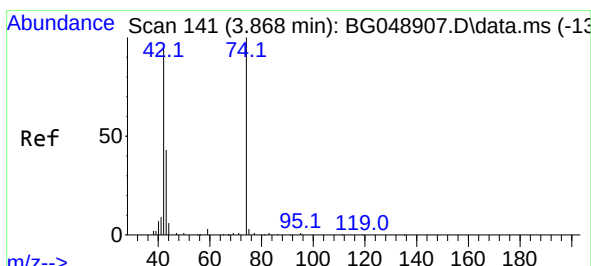
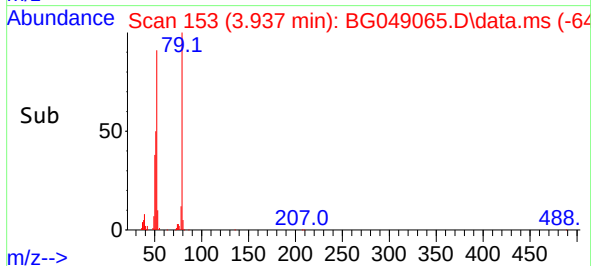
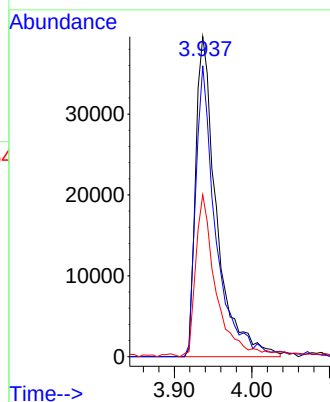
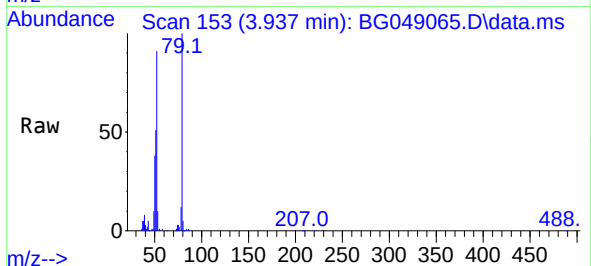
#3
Pyridine
Concen: 32.352 ng
RT: 3.937 min Scan# 153
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 79 Resp: 74063
Ion Ratio Lower Upper
79 100
52 90.9 58.4 87.6#
51 50.6 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

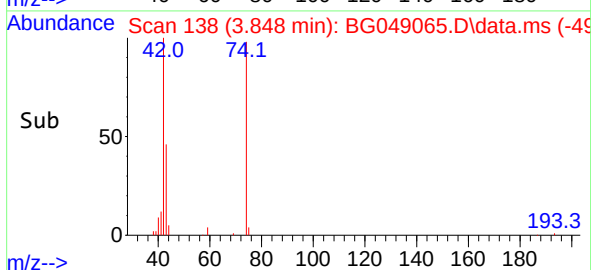
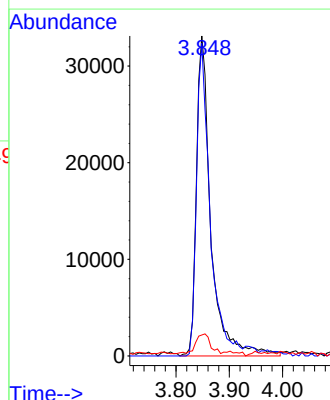
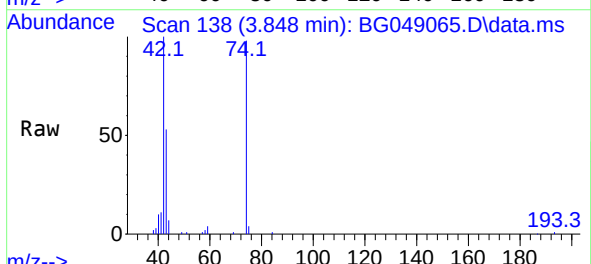
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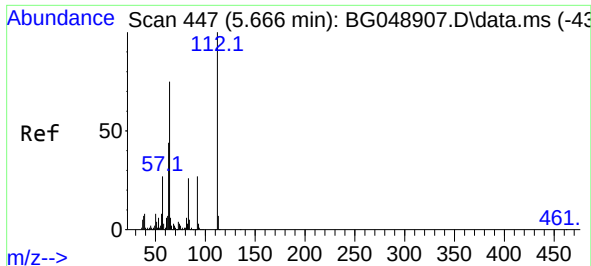
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#4
n-Nitrosodimethylamine
Concen: 56.868 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 42 Resp: 62344
Ion Ratio Lower Upper
42 100
74 97.7 64.0 96.0#
44 6.5 2.7 4.1#





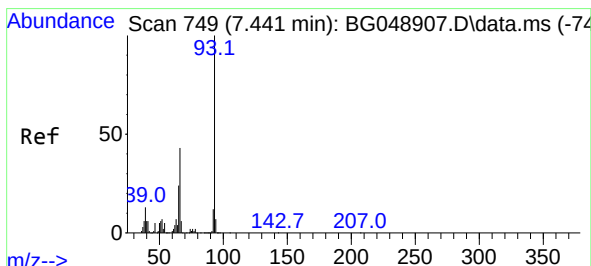
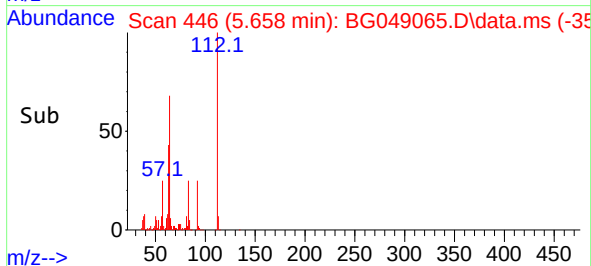
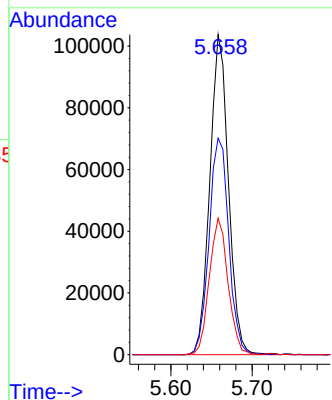
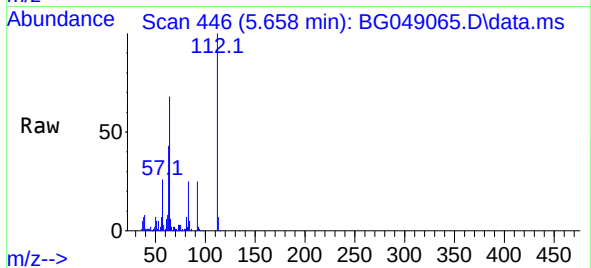
#5
2-Fluorophenol
Concen: 95.475 ng
RT: 5.658 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 112 Resp: 165039
Ion Ratio Lower Upper
112 100
64 67.7 46.7 70.1
63 42.6 35.3 52.9

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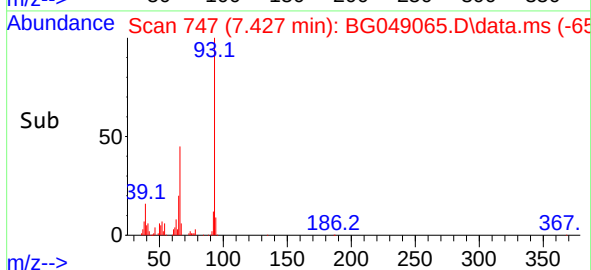
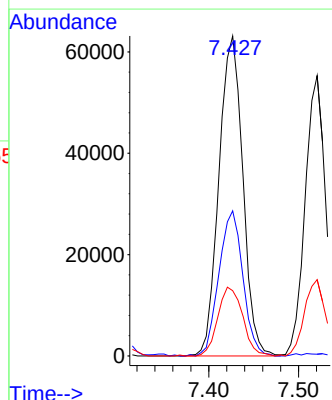
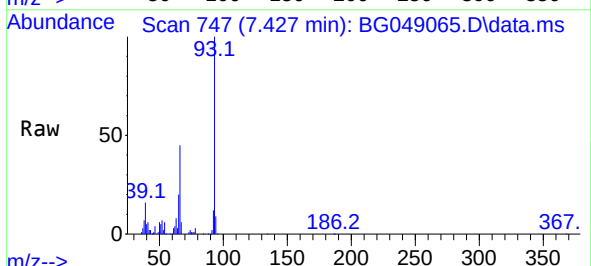
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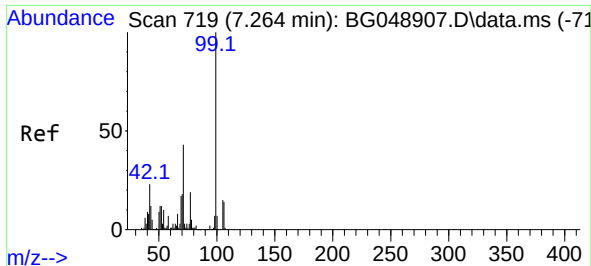
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#6
Aniline
Concen: 35.752 ng
RT: 7.427 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 93 Resp: 116651
Ion Ratio Lower Upper
93 100
66 45.3 30.6 45.8
65 20.4 15.0 22.4





#7
Phenol-d6
Concen: 84.028 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

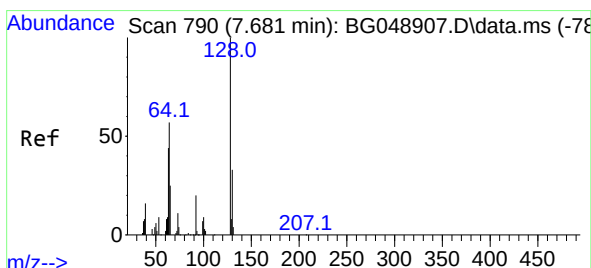
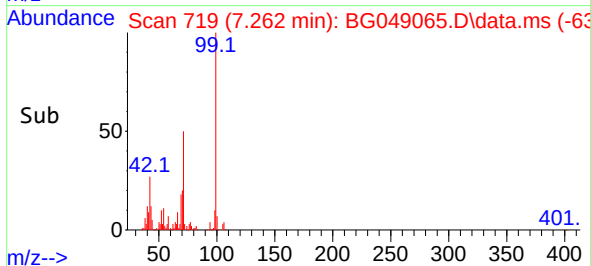
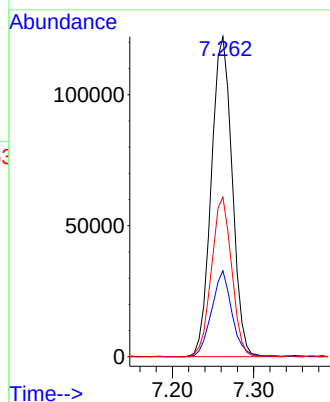
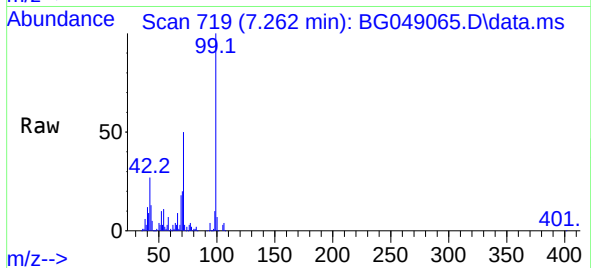
Tgt Ion: 99 Resp: 217705

Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.5	30.7
71	49.9	41.5	62.3

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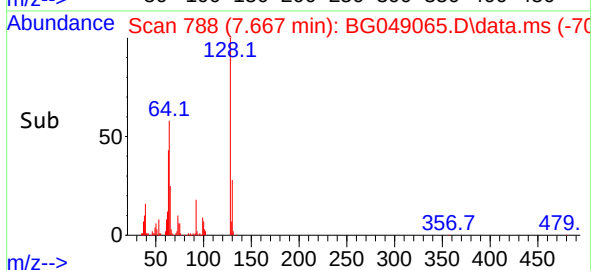
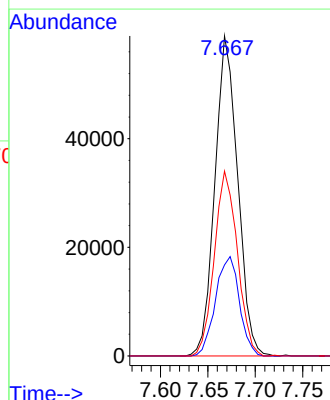
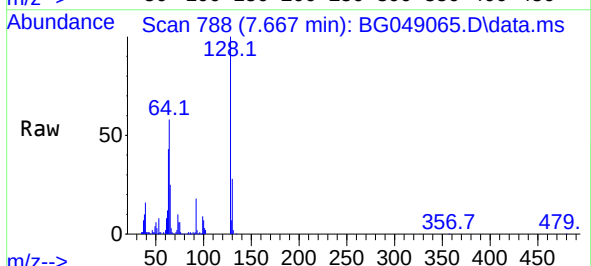
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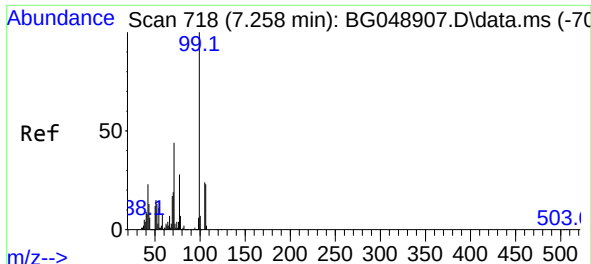


#8
2-Chlorophenol
Concen: 51.635 ng
RT: 7.667 min Scan# 788
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 128 Resp: 98380

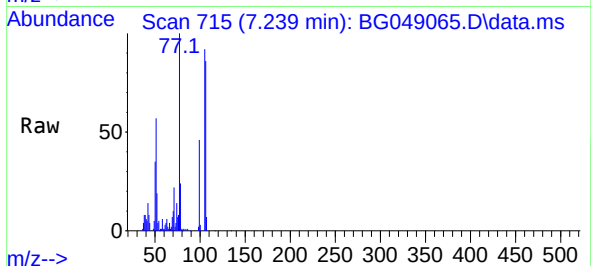
Ion	Ratio	Lower	Upper
128	100		
130	28.4	10.0	50.0
64	57.8	28.1	68.1





#9
Benzaldehyde
Concen: 57.214 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

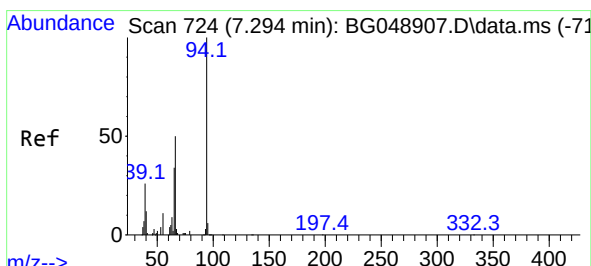
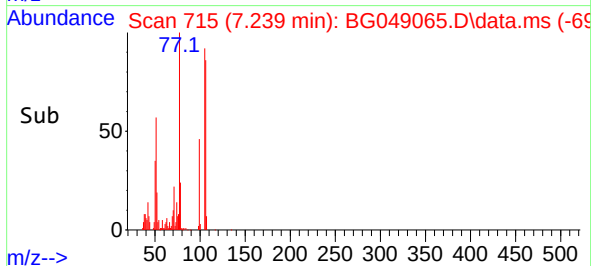
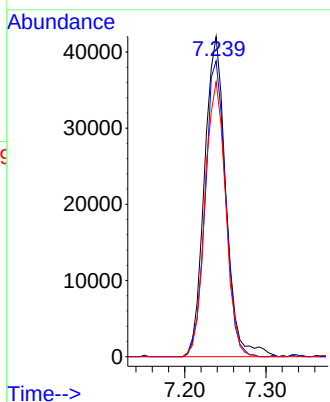
Instrument :
BNA_G
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BORING-ADDITIONMS



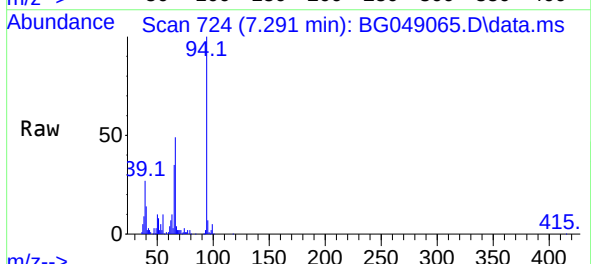
Tgt Ion: 77 Resp: 76704
Ion Ratio Lower Upper
77 100
105 92.4 68.8 108.8
106 85.9 47.9 87.9

Manual Integrations
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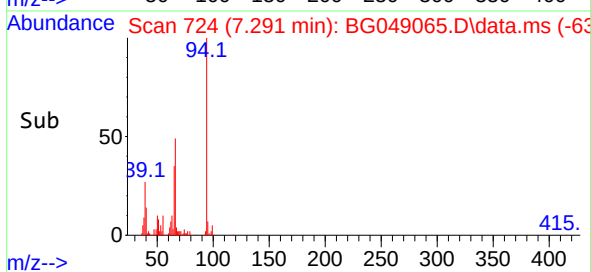
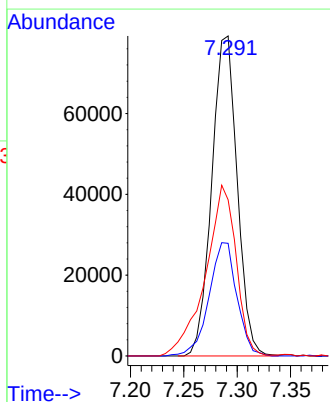
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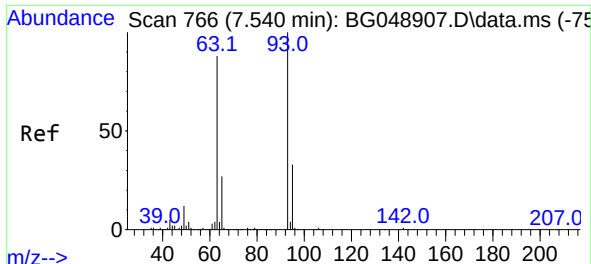


#10
Phenol
Concen: 49.070 ng
RT: 7.291 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



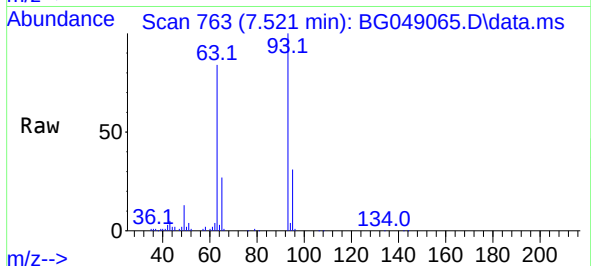
Tgt Ion: 94 Resp: 131339
Ion Ratio Lower Upper
94 100
65 35.2 12.9 52.9
66 48.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.930 ng
RT: 7.521 min Scan# 763
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

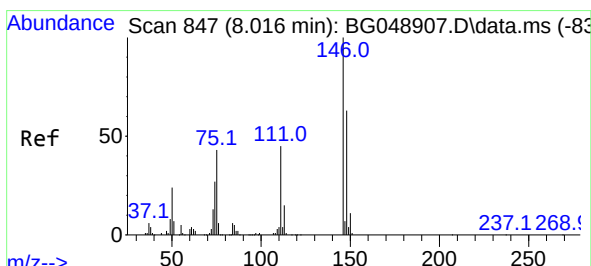
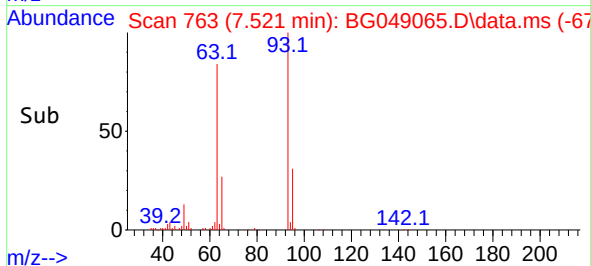
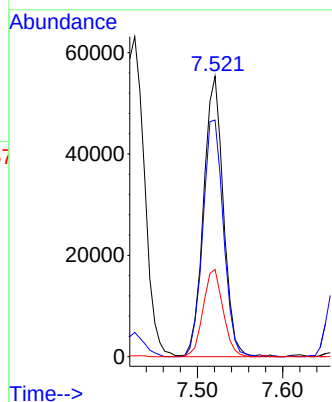
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 89228
Ion Ratio Lower Upper
93 100
63 84.4 50.4 90.4
95 31.1 15.3 55.3

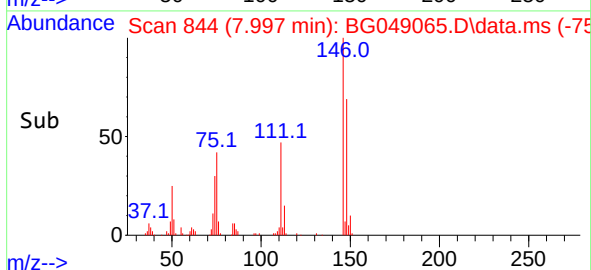
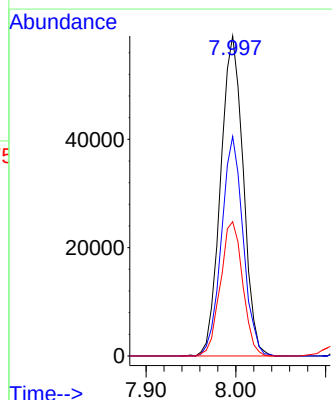
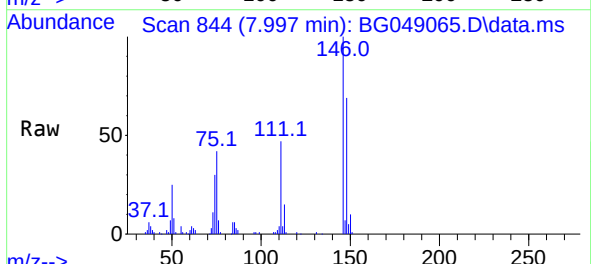
Manual Integrations
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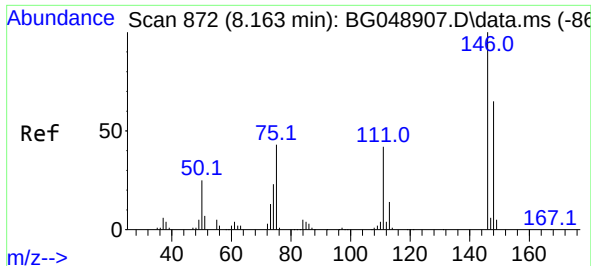
mohammad
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#12
1,3-Dichlorobenzene
Concen: 48.459 ng
RT: 7.997 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:146 Resp: 103139
Ion Ratio Lower Upper
146 100
148 68.6 52.6 78.8
75 42.0 35.7 53.5





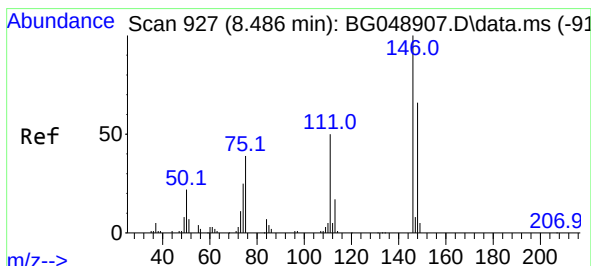
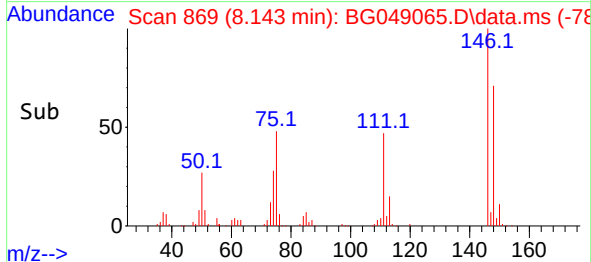
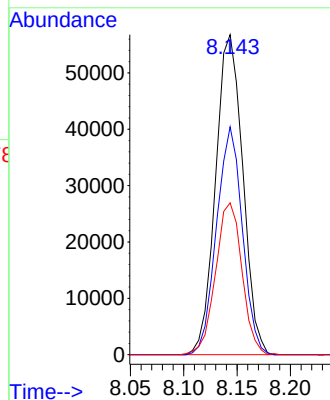
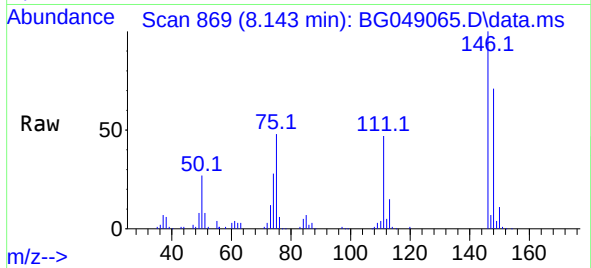
#13
1,4-Dichlorobenzene
Concen: 47.396 ng
RT: 8.143 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:146 Resp: 100573
Ion Ratio Lower Upper
146 100
148 71.2 54.0 81.0
111 47.5 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
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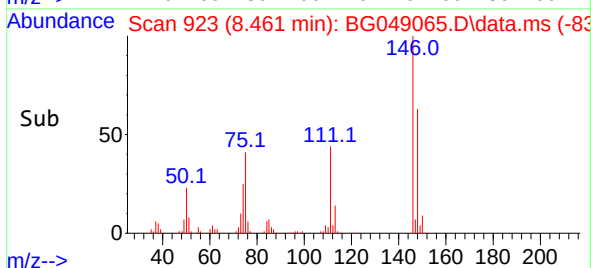
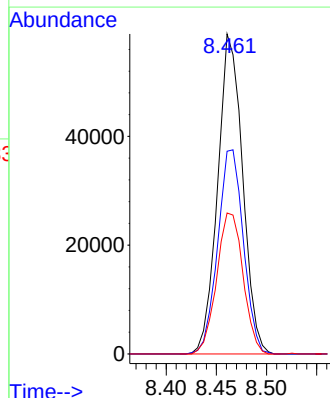
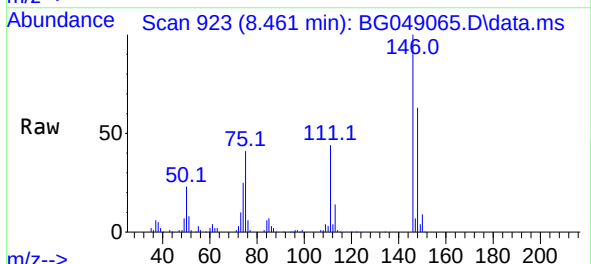
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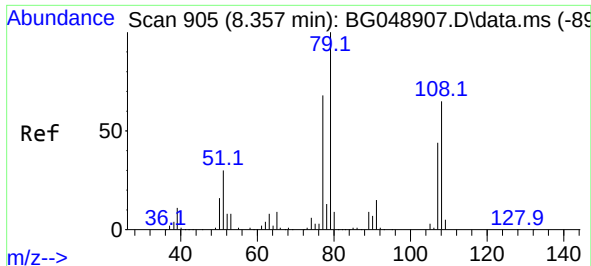
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#14
1,2-Dichlorobenzene
Concen: 49.718 ng
RT: 8.461 min Scan# 923
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:146 Resp: 101492
Ion Ratio Lower Upper
146 100
148 63.3 47.5 71.3
111 44.0 39.1 58.7





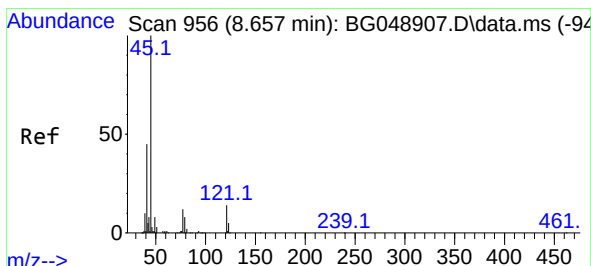
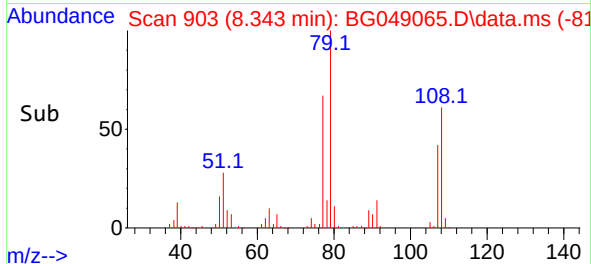
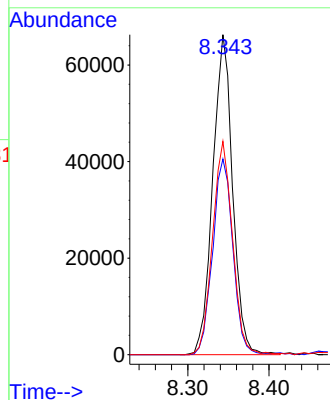
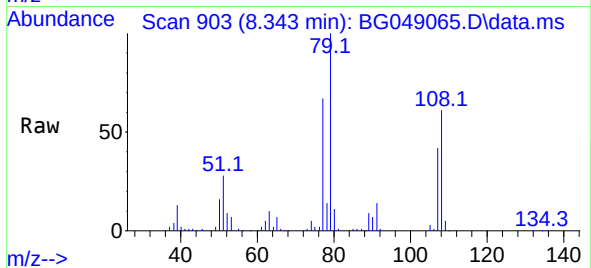
#15
Benzyl Alcohol
Concen: 47.367 ng
RT: 8.343 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 79 Resp: 112392
Ion Ratio Lower Upper
79 100
108 61.2 48.2 72.4
77 66.6 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
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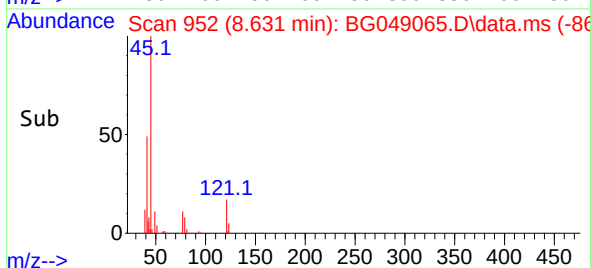
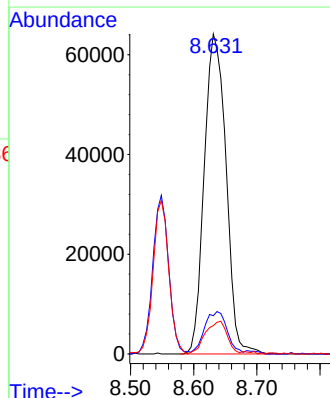
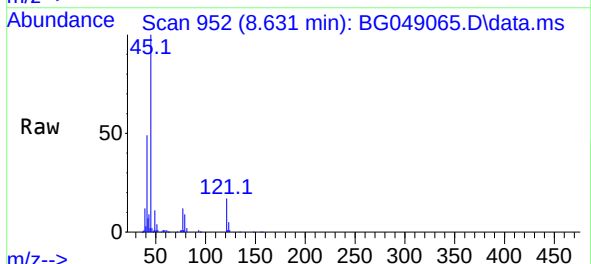
Manual Integrations
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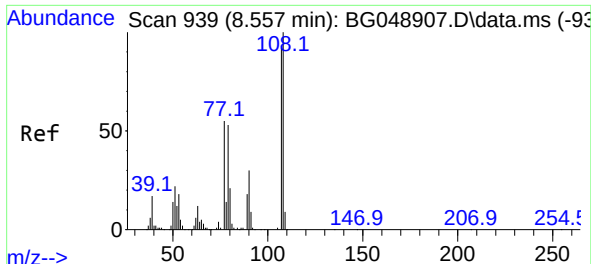
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.903 ng
RT: 8.631 min Scan# 952
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

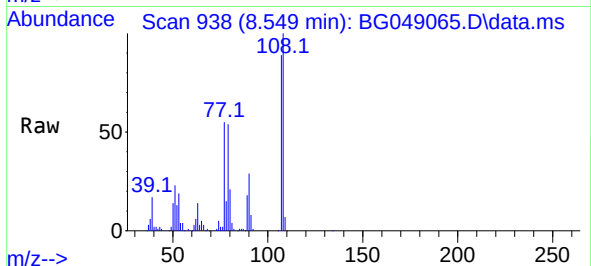
Tgt Ion: 45 Resp: 153700
Ion Ratio Lower Upper
45 100
77 11.9 2.2 42.2
79 8.8 0.0 34.3





#17
2-Methylphenol
Concen: 49.891 ng
RT: 8.549 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

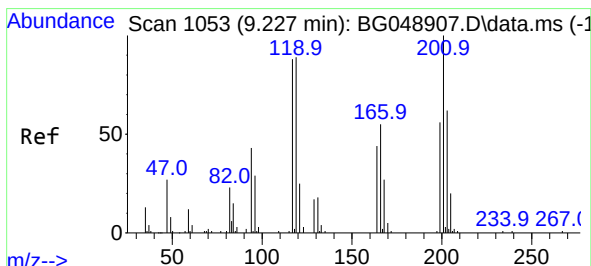
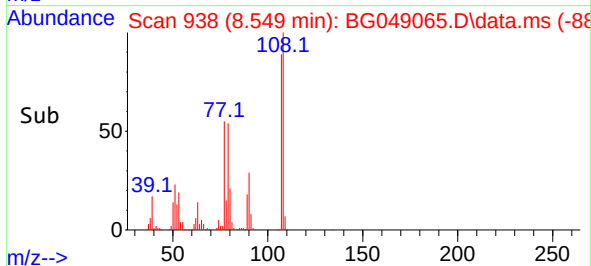
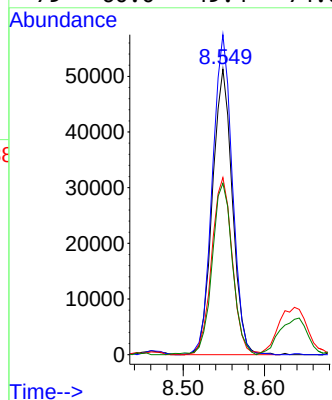
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	107	Resp:	87573
Ion	Ratio	Lower	Upper
107	100		
108	112.1	84.6	127.0
77	62.0	50.7	76.1
79	60.0	49.4	74.0

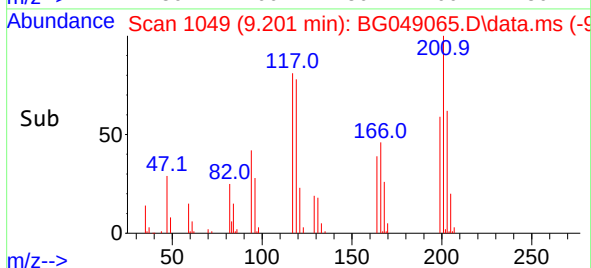
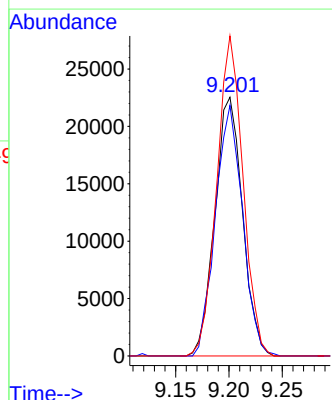
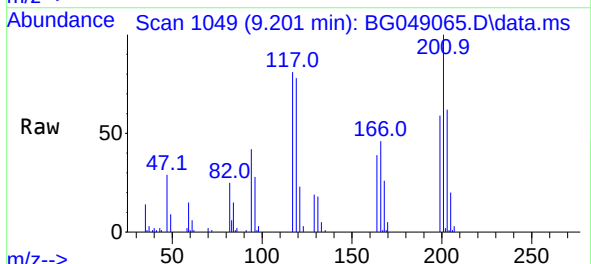
Manual Integrations
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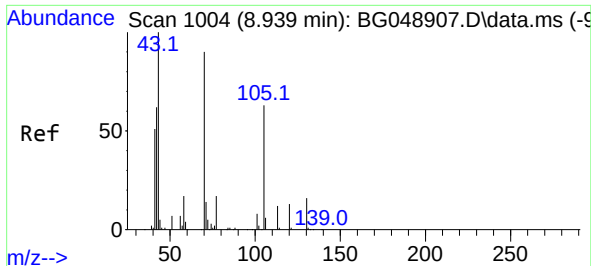
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#18
Hexachloroethane
Concen: 47.678 ng
RT: 9.201 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:	117	Resp:	40587
Ion	Ratio	Lower	Upper
117	100		
119	96.8	74.4	111.6
201	123.7	88.6	133.0





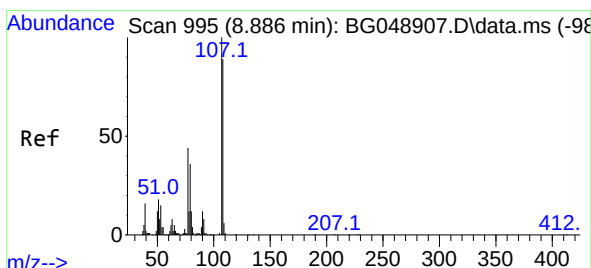
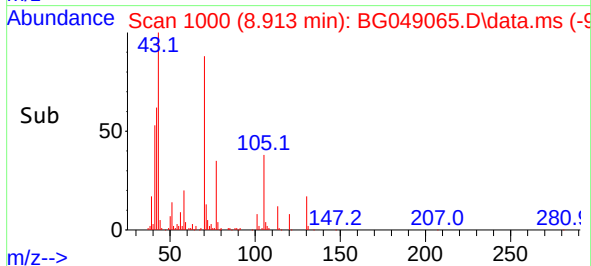
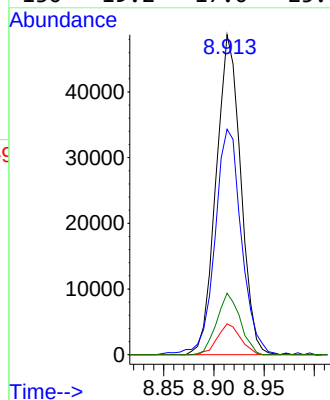
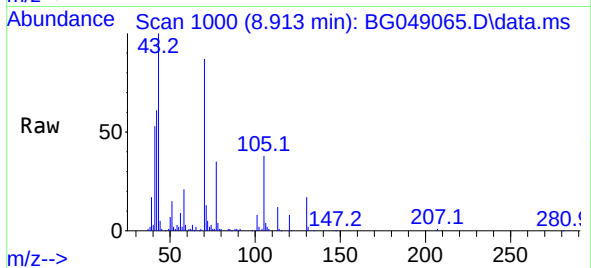
#19
n-Nitroso-di-n-propylamine
Concen: 40.937 ng
RT: 8.913 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:	70	Resp:	82905
Ion	Ratio	Lower	Upper
70	100		
42	70.4	54.5	81.7
101	9.7	9.0	13.6
130	19.2	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
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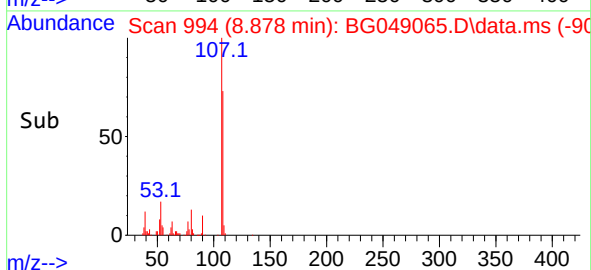
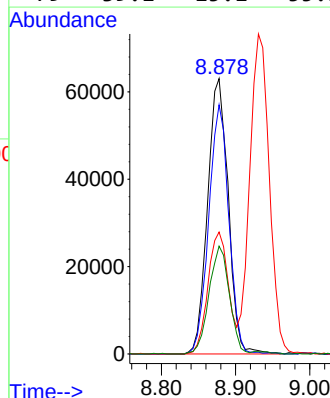
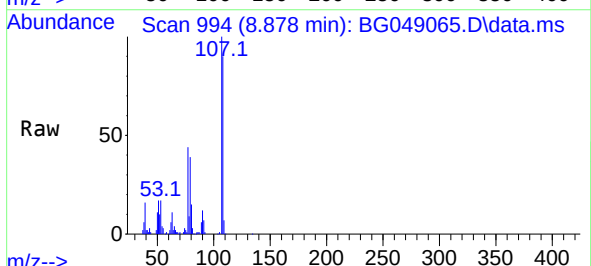
Manual Integrations
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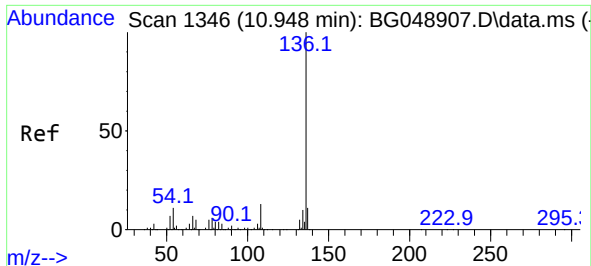
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#20
3+4-Methylphenols
Concen: 50.706 ng
RT: 8.878 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

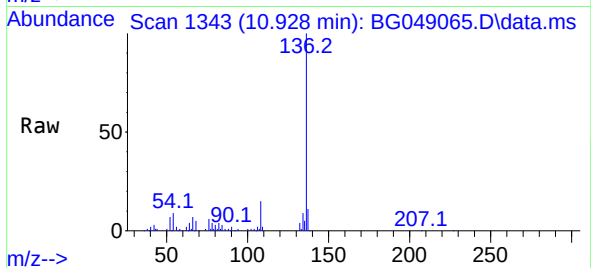
Tgt Ion:	107	Resp:	121688
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.3	109.3
77	44.3	25.2	65.2
79	39.1	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

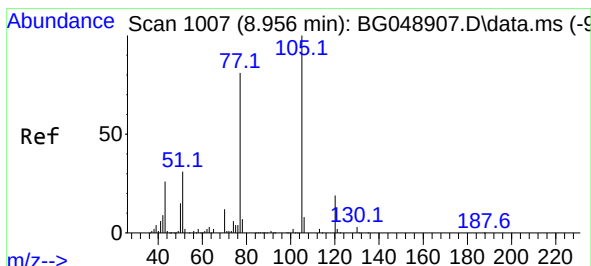
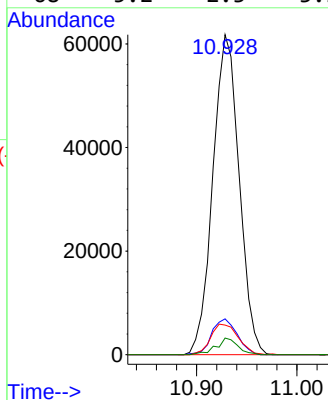
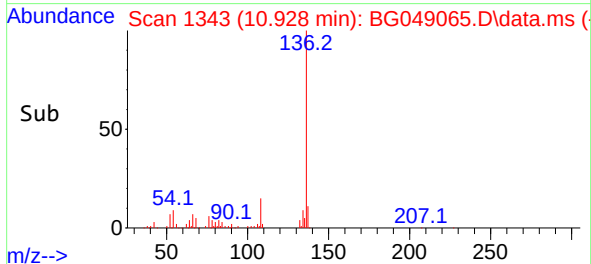
Instrument :
BNA_G
ClientSampleId :
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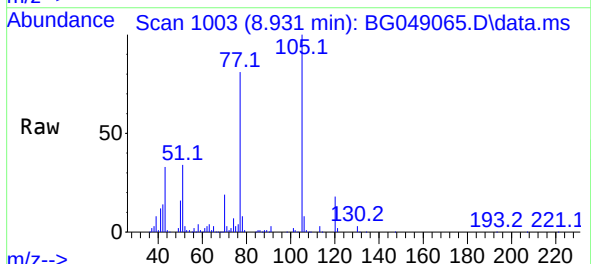
Tgt Ion:136 Resp: 112358
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 9.3 5.5 8.3#
68 5.2 2.3 3.5#

Manual Integrations
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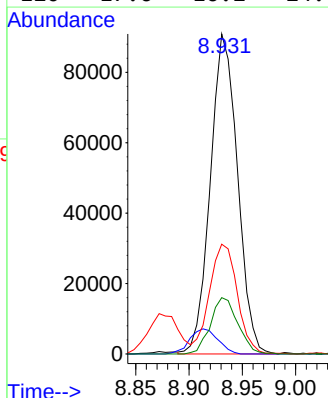
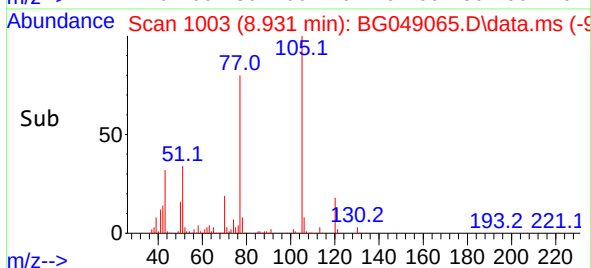
mohammad
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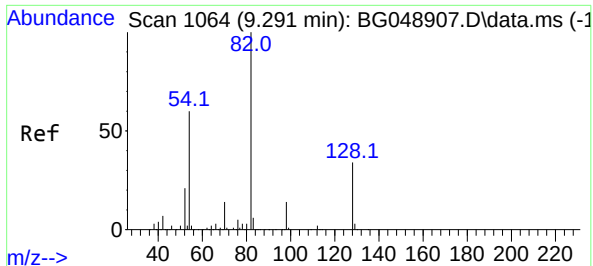


#22
Acetophenone
Concen: 47.106 ng
RT: 8.931 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



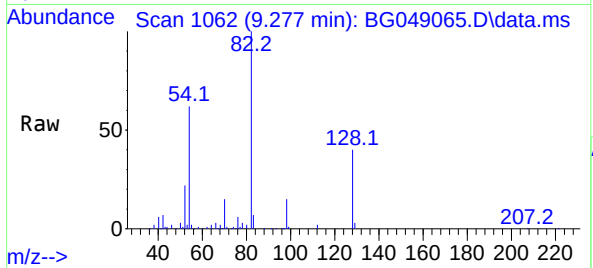
Tgt Ion:105 Resp: 161027
Ion Ratio Lower Upper
105 100
71 3.4 0.6 0.8#
51 34.3 26.6 40.0
120 17.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 57.152 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

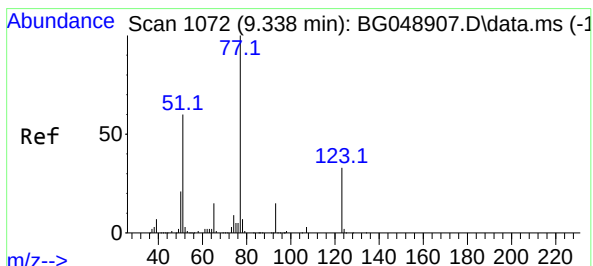
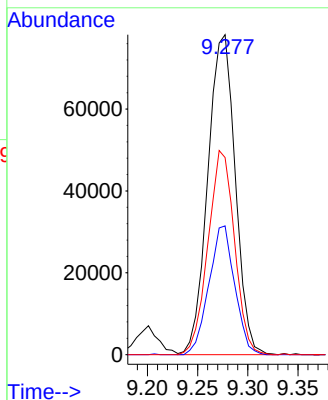
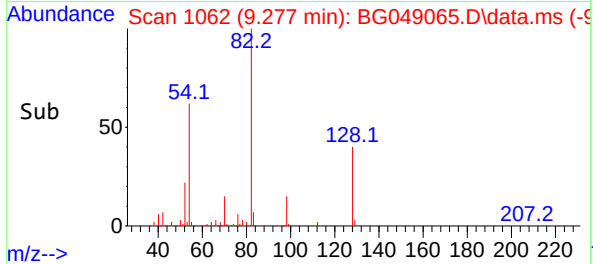
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



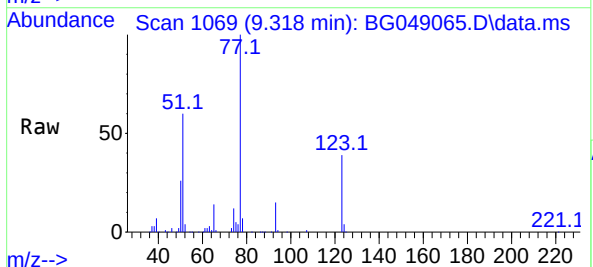
Tgt Ion: 82 Resp: 148921
Ion Ratio Lower Upper
82 100
128 40.3 29.8 44.6
54 61.6 45.8 68.8

Manual Integrations
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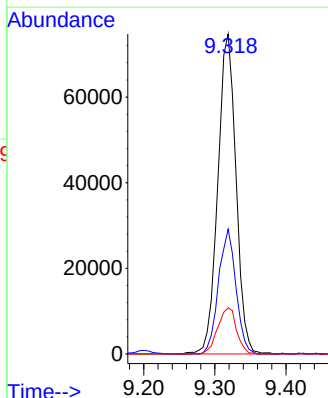
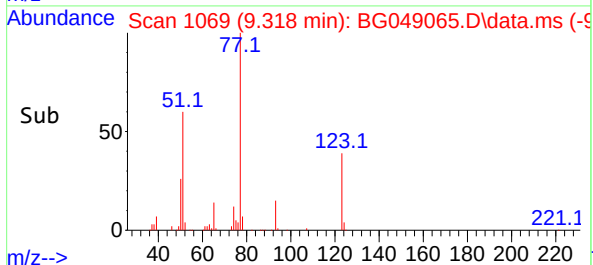
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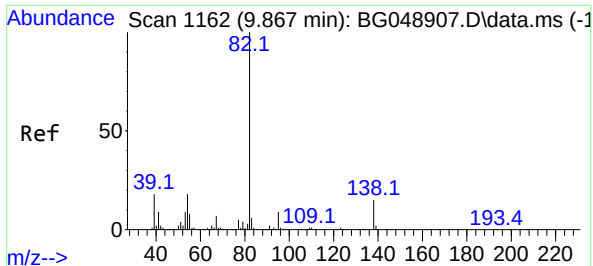


#24
Nitrobenzene
Concen: 45.065 ng
RT: 9.318 min Scan# 1069
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion: 77 Resp: 132275
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 14.4 12.6 18.8





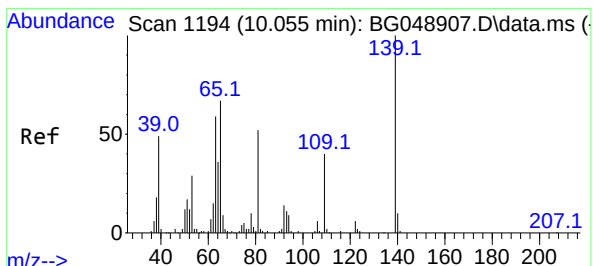
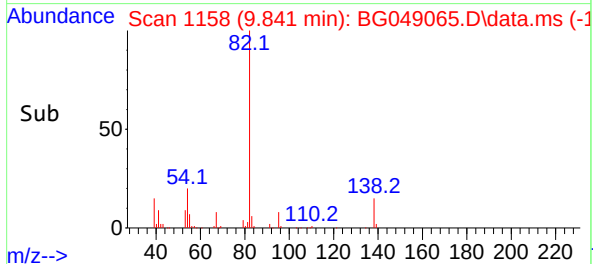
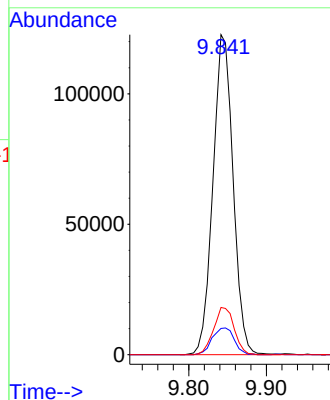
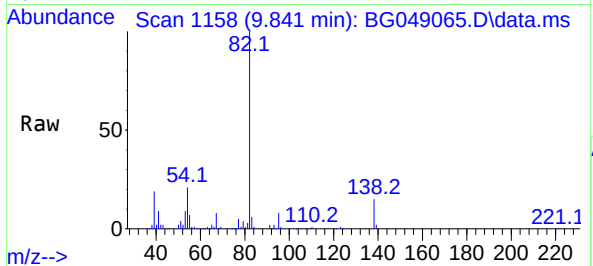
#25
Isophorone
Concen: 38.982 ng
RT: 9.841 min Scan# 1158
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion: 82 Resp: 221294
Ion Ratio Lower Upper
82 100
95 8.2 8.5 12.7#
138 14.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

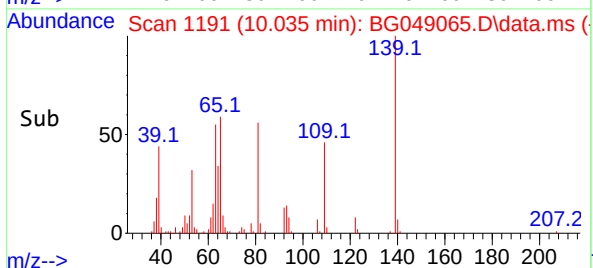
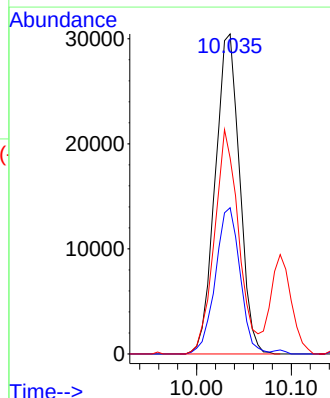
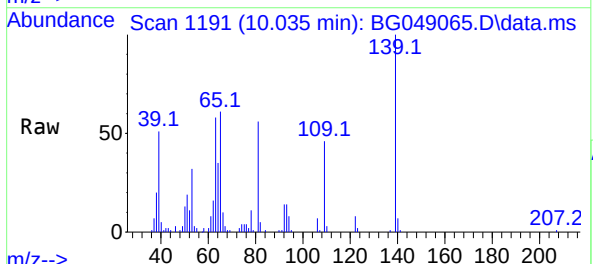
Manual Integrations
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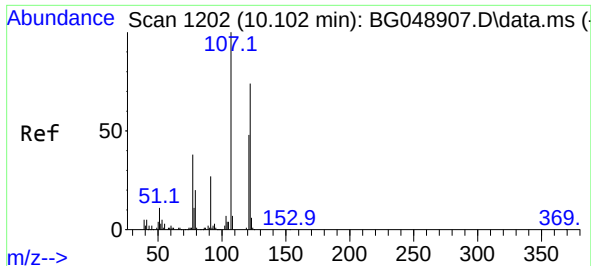
mohammad
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#26
2-Nitrophenol
Concen: 54.730 ng
RT: 10.035 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

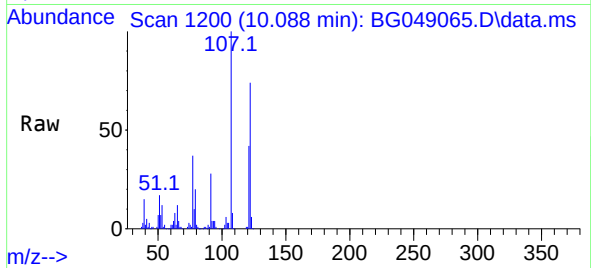
Tgt Ion: 139 Resp: 54491
Ion Ratio Lower Upper
139 100
109 45.7 37.8 56.6
65 61.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 52.932 ng
RT: 10.088 min Scan# 1200
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

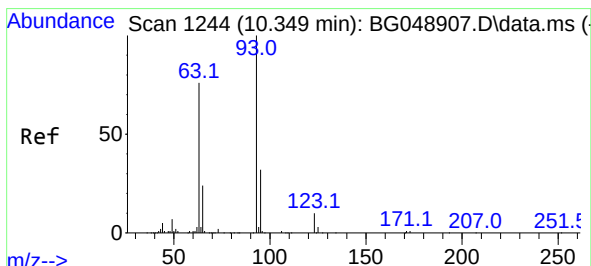
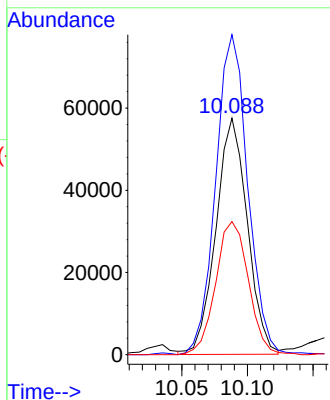
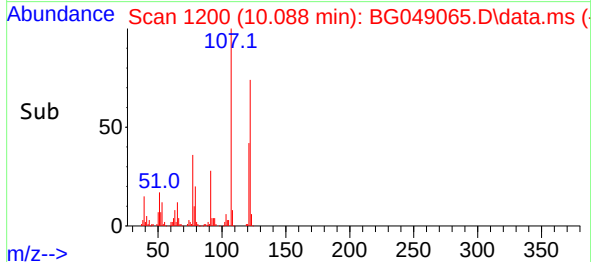
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



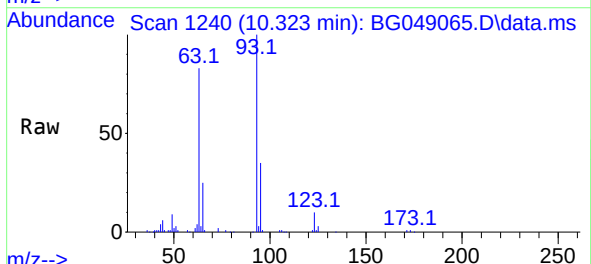
Tgt Ion:122 Resp: 95552
Ion Ratio Lower Upper
122 100
107 135.3 110.1 165.1
121 56.3 49.0 73.6

Manual Integrations
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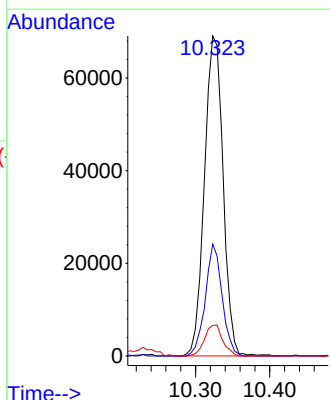
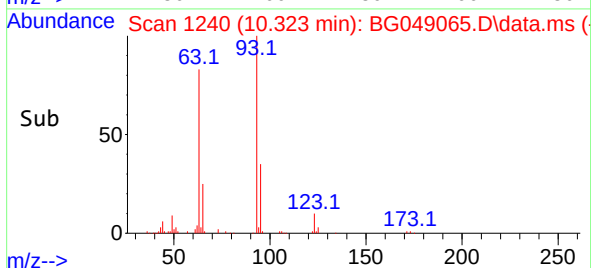
mohammad
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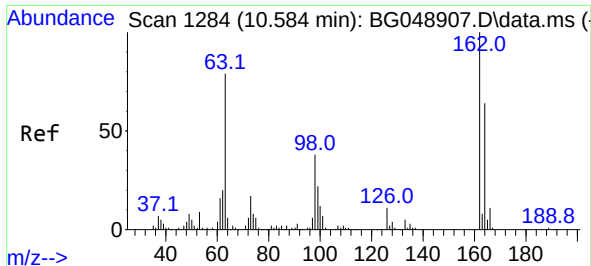


#28
bis(2-Chloroethoxy)methane
Concen: 45.958 ng
RT: 10.323 min Scan# 1240
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion: 93 Resp: 120807
Ion Ratio Lower Upper
93 100
95 34.9 22.2 33.4#
123 9.6 8.8 13.2





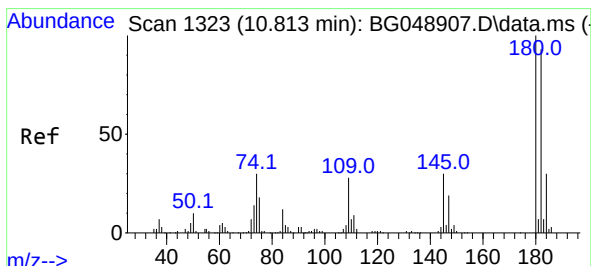
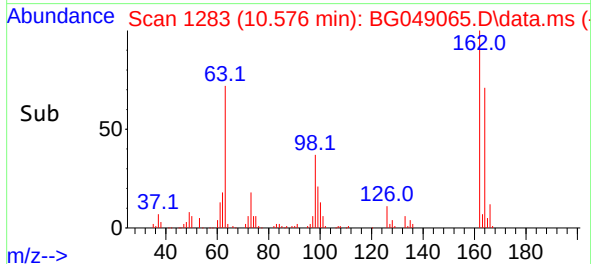
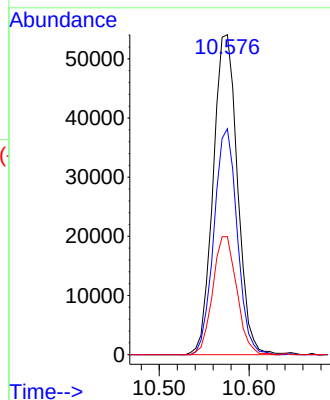
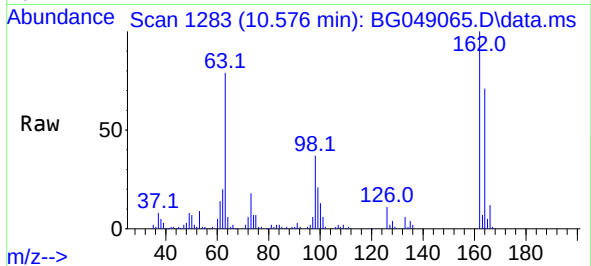
#29
2,4-Dichlorophenol
Concen: 50.221 ng
RT: 10.576 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:162 Resp: 101707
Ion Ratio Lower Upper
162 100
164 70.6 39.4 79.4
98 36.9 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

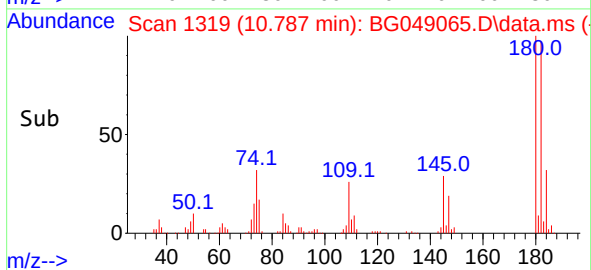
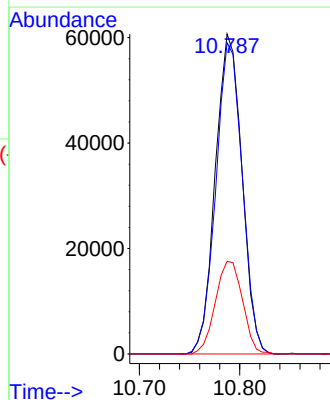
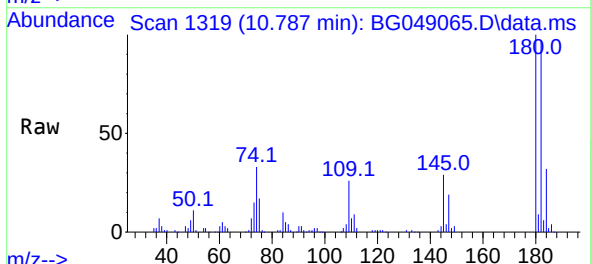
Manual Integrations
APPROVED

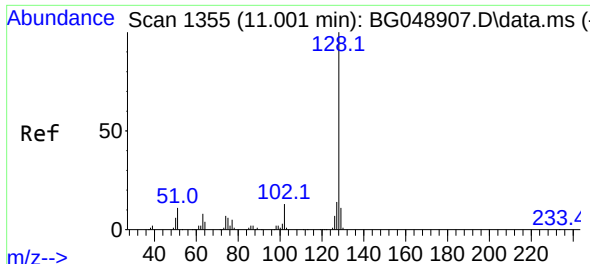
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.959 ng
RT: 10.787 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

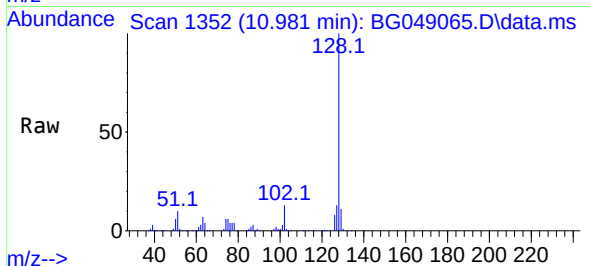
Tgt Ion:180 Resp: 111357
Ion Ratio Lower Upper
180 100
182 97.2 78.9 118.3
145 28.9 26.2 39.4





#31
Naphthalene
Concen: 44.853 ng
RT: 10.981 min Scan# 1352
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

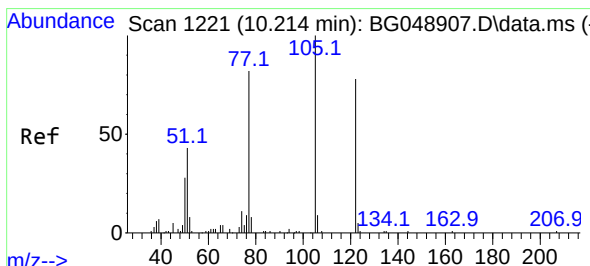
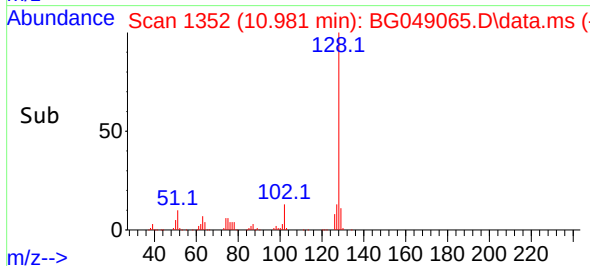
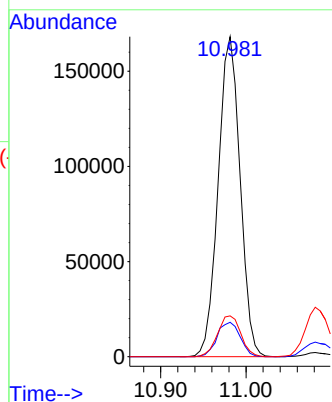
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



Tgt Ion:128 Resp: 300235
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.8 10.2 15.4

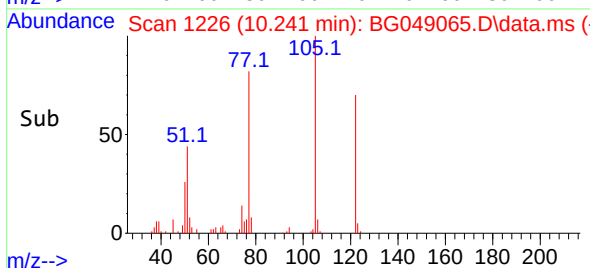
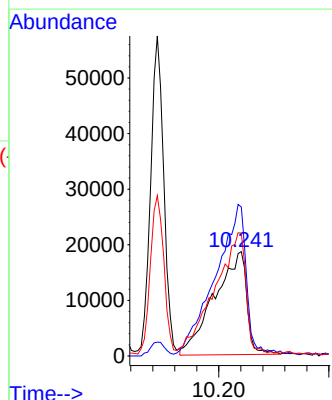
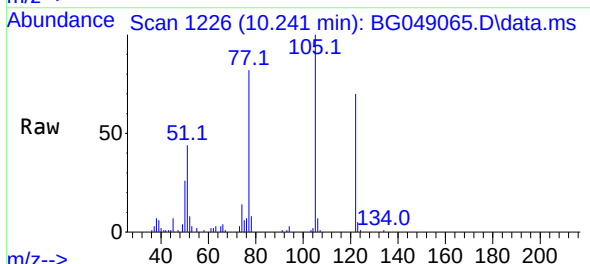
Manual Integrations
APPROVED

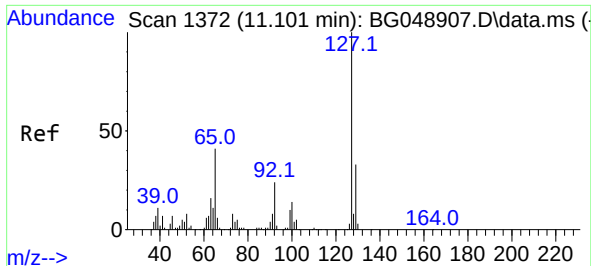
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#32
Benzoic acid
Concen: 64.234 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

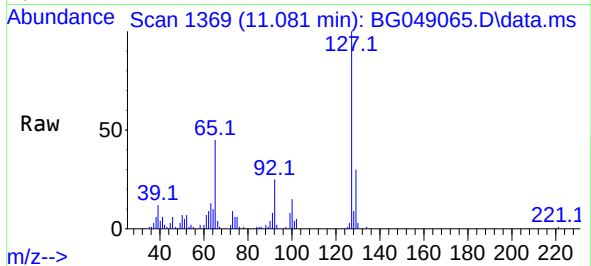
Tgt Ion:122 Resp: 75737
Ion Ratio Lower Upper
122 100
105 142.8 92.3 132.3#
77 117.6 66.5 106.5#





#33
4-Chloroaniline
Concen: 17.650 ng
RT: 11.081 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

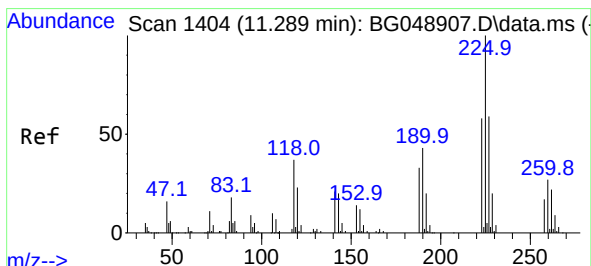
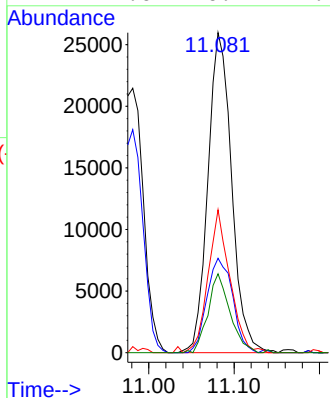
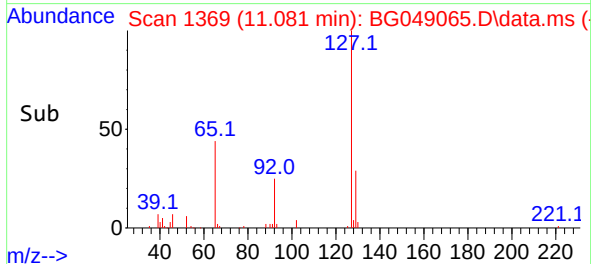
Instrument :
BNA_G
ClientSampleId :
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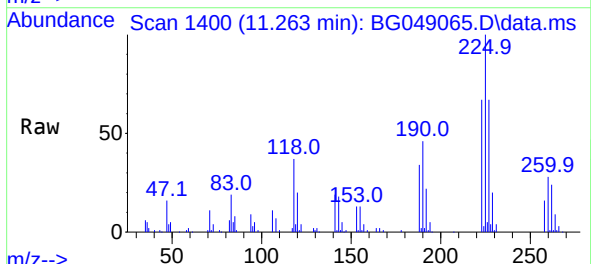
Tgt Ion:127 Resp: 50163
Ion Ratio Lower Upper
127 100
129 29.5 26.7 40.1
65 44.7 32.8 49.2
92 24.6 16.2 24.4#

Manual Integrations
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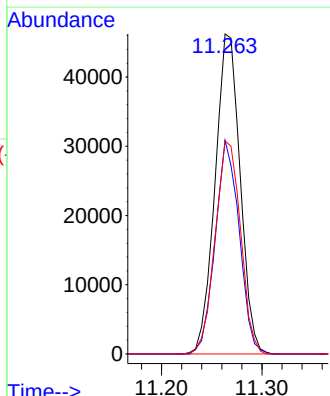
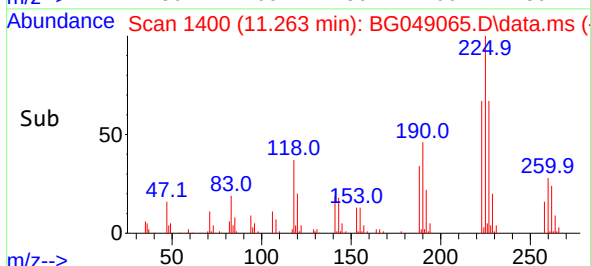
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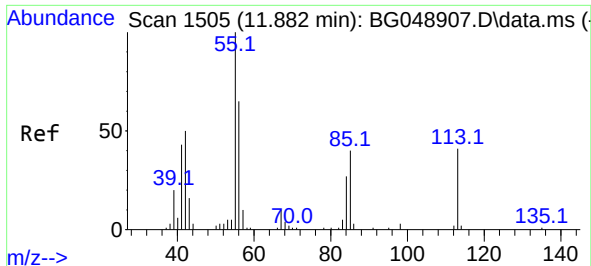


#34
Hexachlorobutadiene
Concen: 48.367 ng
RT: 11.263 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:225 Resp: 80042
Ion Ratio Lower Upper
225 100
223 66.8 49.8 74.8
227 66.6 46.4 69.6





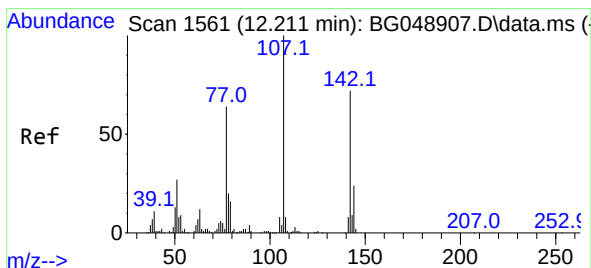
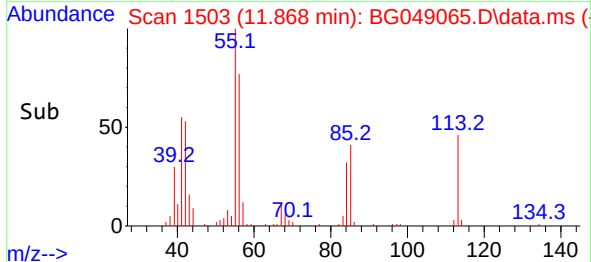
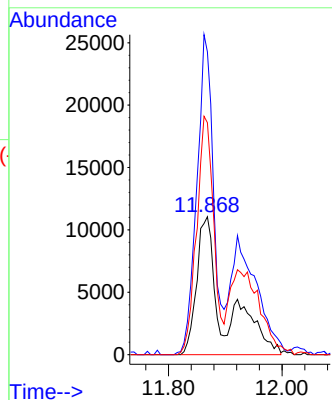
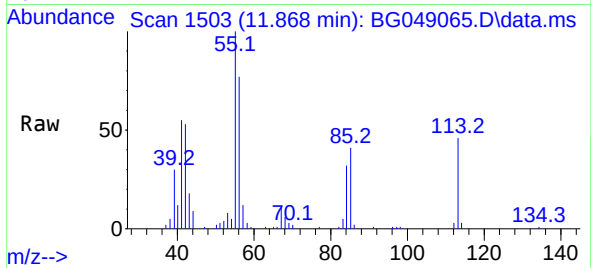
#35
Caprolactam
Concen: 62.752 ng m
RT: 11.868 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:113 Resp: 36736
Ion Ratio Lower Upper
113 100
55 219.5 113.8 153.8#
56 168.1 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
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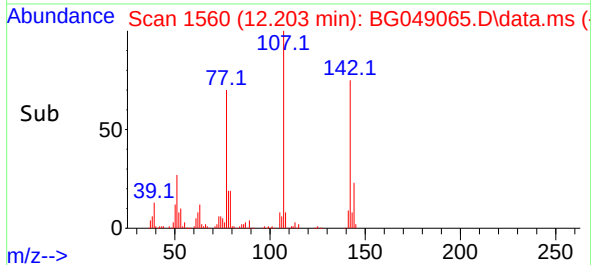
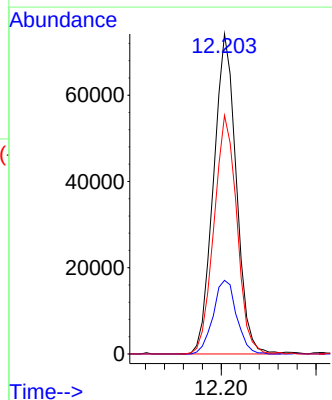
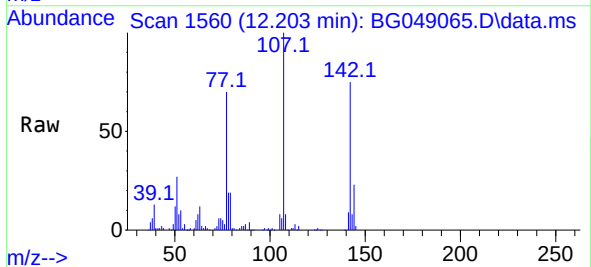
Manual Integrations
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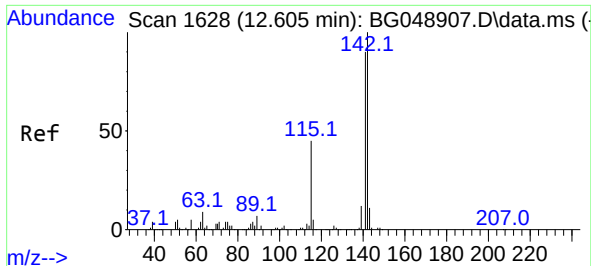
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#36
4-Chloro-3-methylphenol
Concen: 49.956 ng
RT: 12.203 min Scan# 1560
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

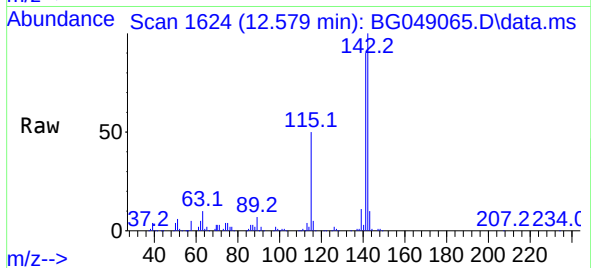
Tgt Ion:107 Resp: 123661
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 74.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 45.882 ng
RT: 12.579 min Scan# 1624
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

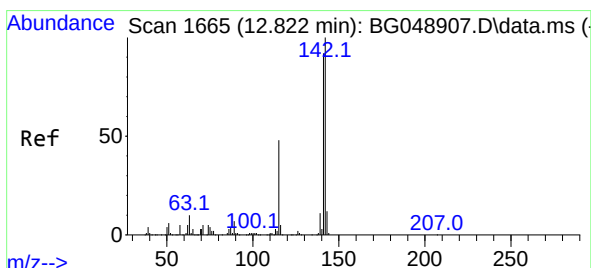
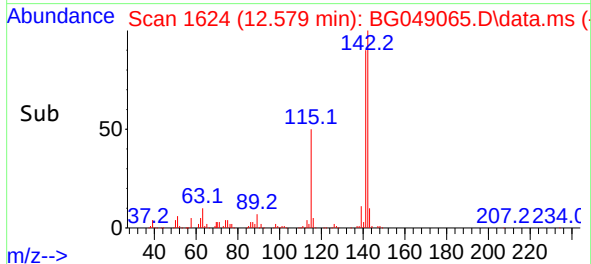
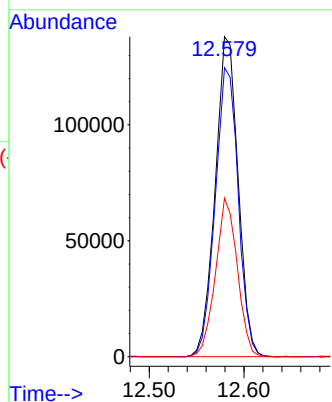
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:142 Resp: 231977
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 49.6 36.4 54.6

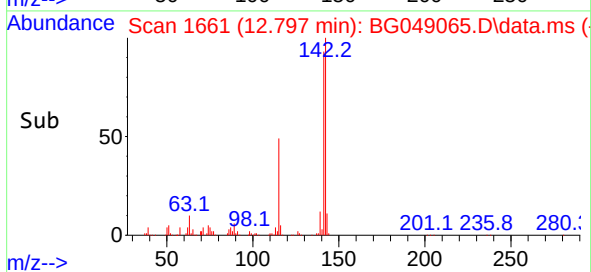
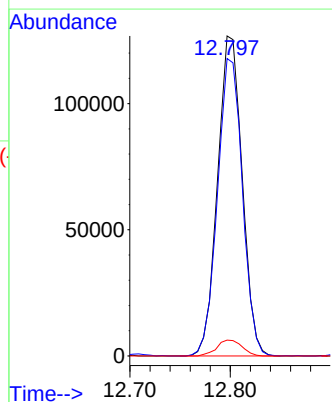
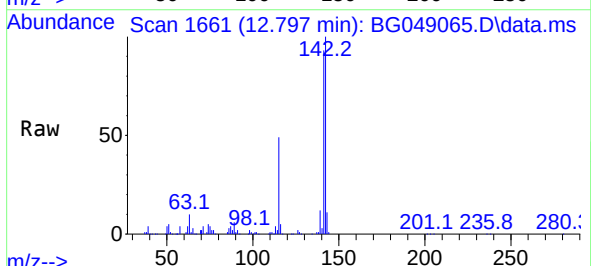
Manual Integrations
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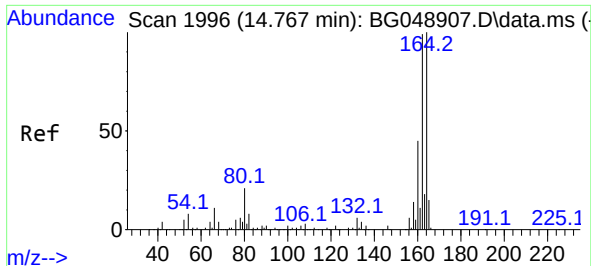
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#38
1-Methylnaphthalene
Concen: 45.464 ng
RT: 12.797 min Scan# 1661
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

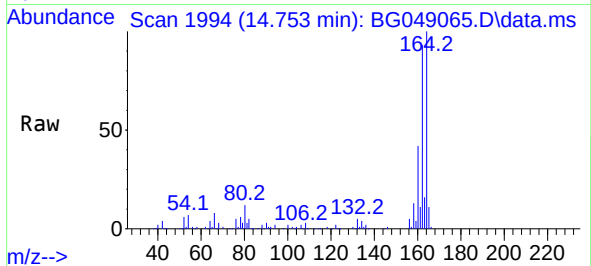
Tgt Ion:142 Resp: 215802
Ion Ratio Lower Upper
142 100
141 92.9 70.6 106.0
116 4.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

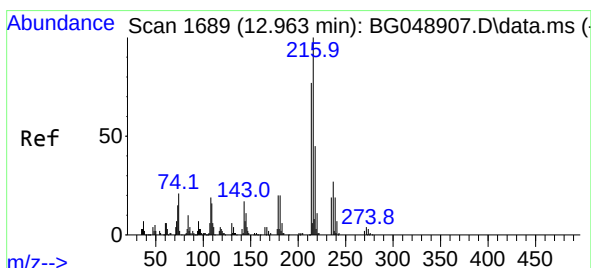
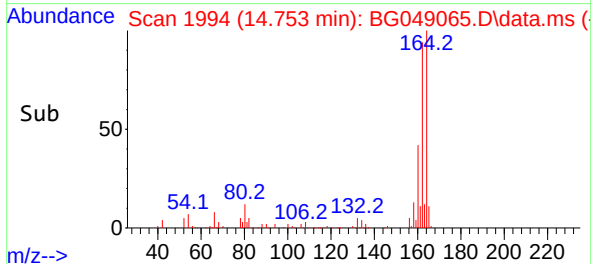
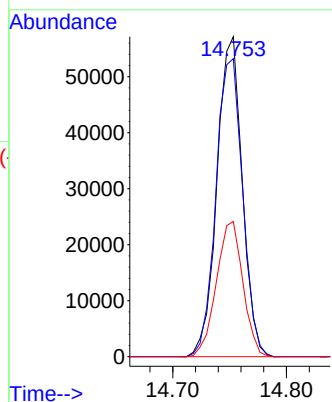
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



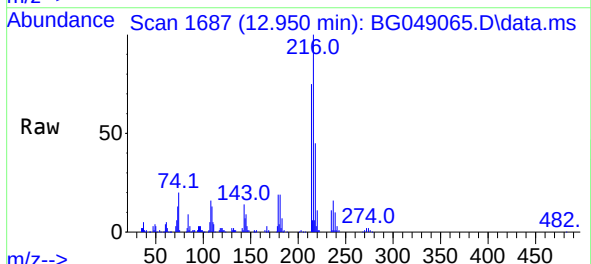
Tgt Ion:164 Resp: 88255
Ion Ratio Lower Upper
164 100
162 93.2 81.4 122.0
160 42.3 34.9 52.3

Manual Integrations
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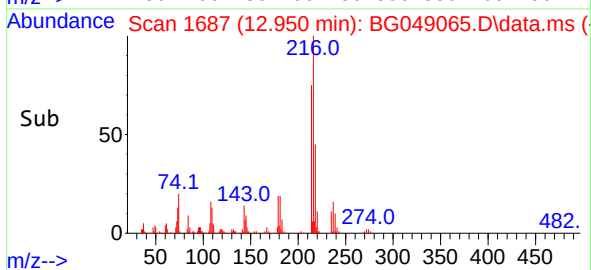
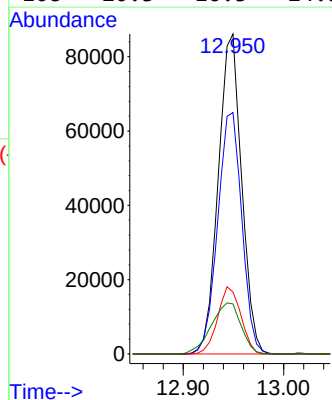
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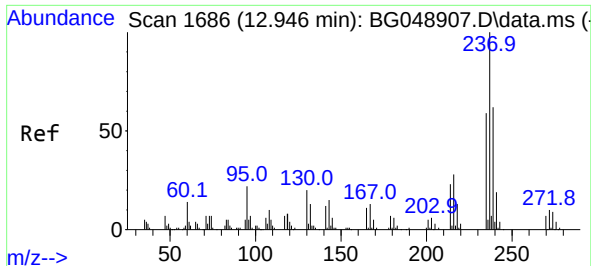


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.665 ng
RT: 12.950 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:216 Resp: 139182
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 20.8 17.3 25.9
108 20.3 16.3 24.5





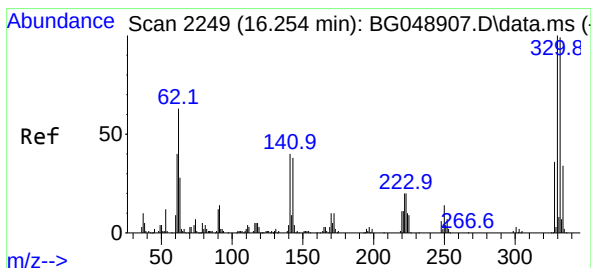
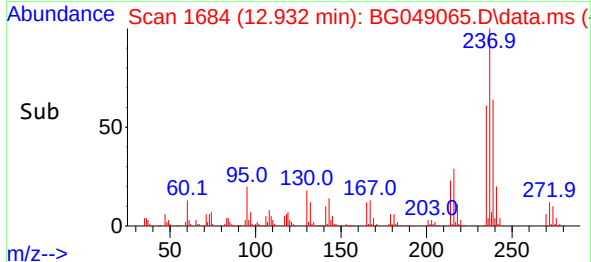
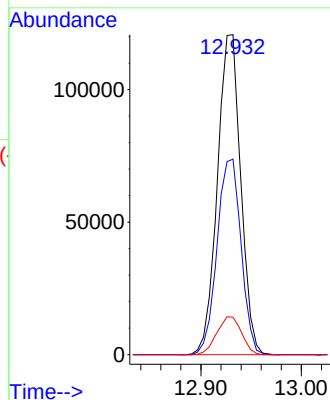
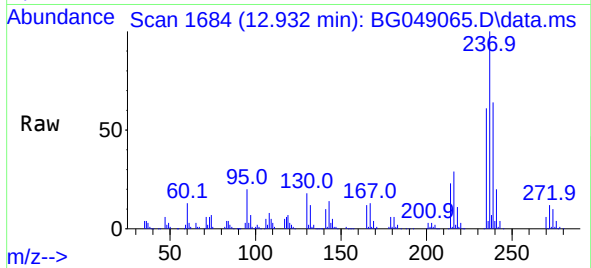
#41
Hexachlorocyclopentadiene
Concen: 108.255 ng
RT: 12.932 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:237 Resp: 195028
Ion Ratio Lower Upper
237 100
235 61.1 36.6 76.6
272 11.7 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

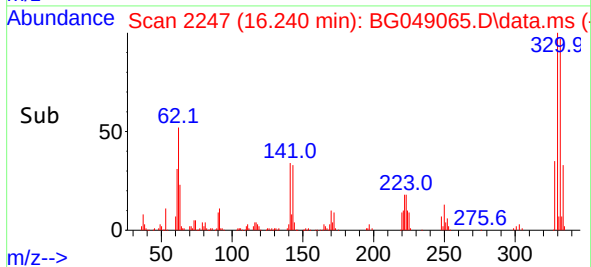
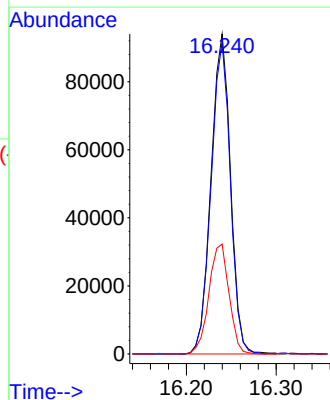
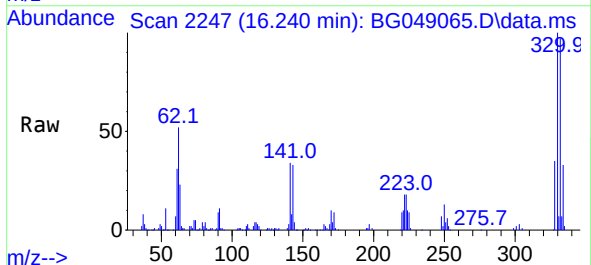
Manual Integrations
APPROVED

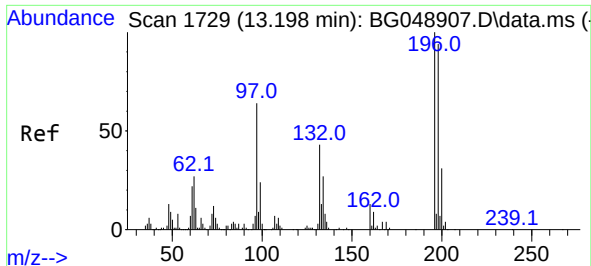
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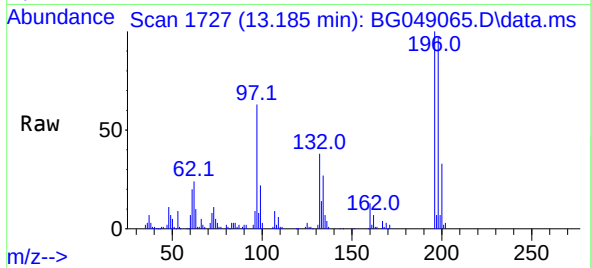
#42
2,4,6-Tribromophenol
Concen: 108.292 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:330 Resp: 141597
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 35.5 35.6 53.4#

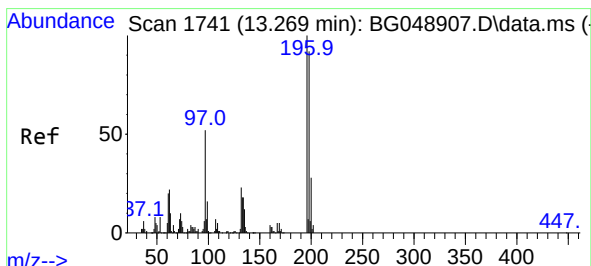
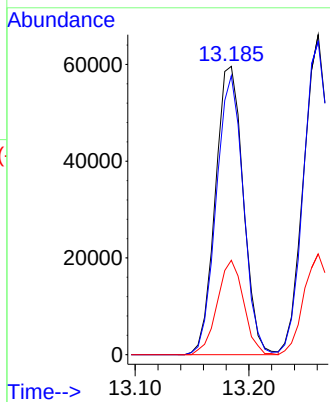
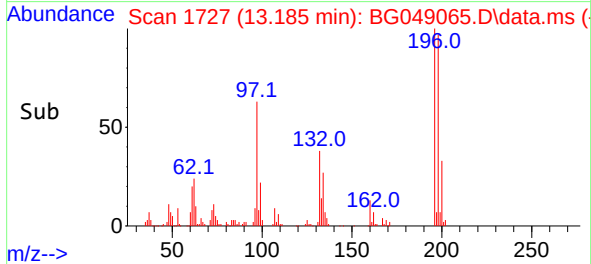




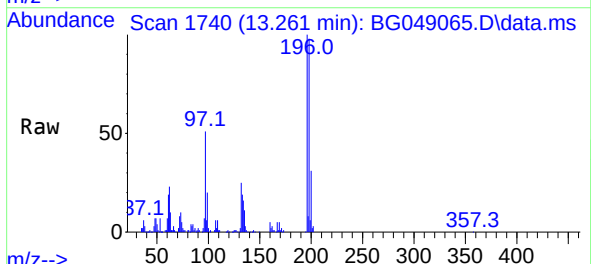
#43
2,4,6-Trichlorophenol
Concen: 54.319 ng
RT: 13.185 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



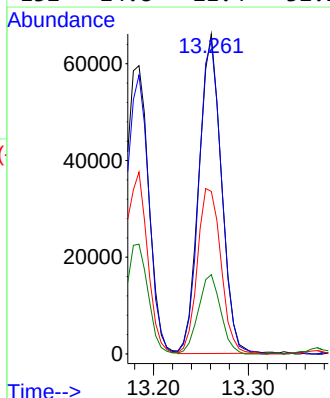
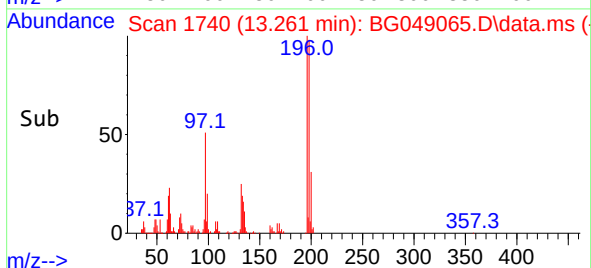
Tgt Ion:196 Resp: 101853
Ion Ratio Lower Upper
196 100
198 96.7 82.1 123.1
200 32.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 56.055 ng
RT: 13.261 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



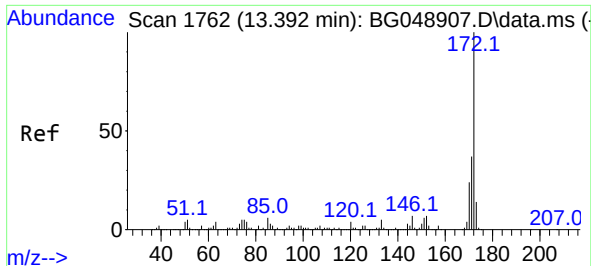
Tgt Ion:196 Resp: 108685
Ion Ratio Lower Upper
196 100
198 97.9 87.4 131.0
97 50.8 43.3 64.9
132 24.8 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

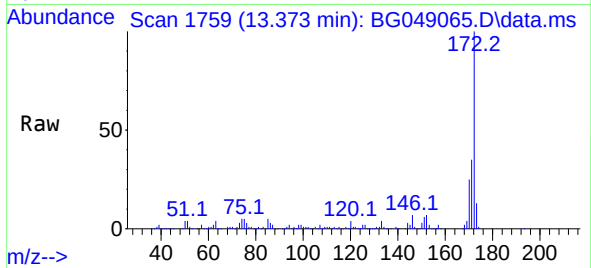
Manual Integrations
APPROVED

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6/24/2021 9:50:14 AM



#45
2-Fluorobiphenyl
Concen: 54.012 ng
RT: 13.373 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

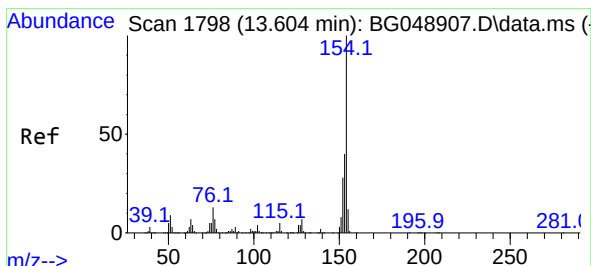
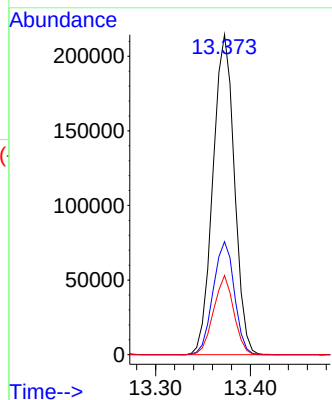
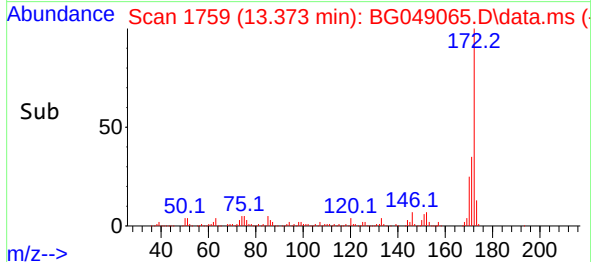
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



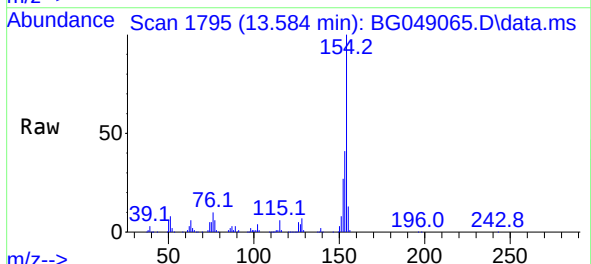
Tgt Ion:172 Resp: 337435
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.8 18.6 27.8

Manual Integrations
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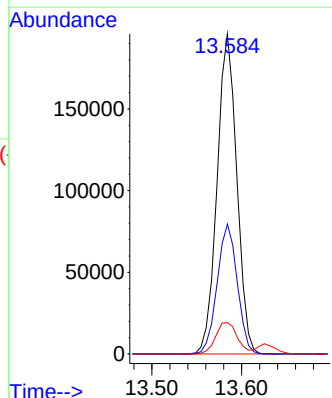
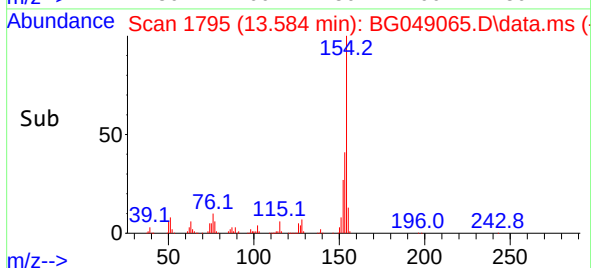
mohammad
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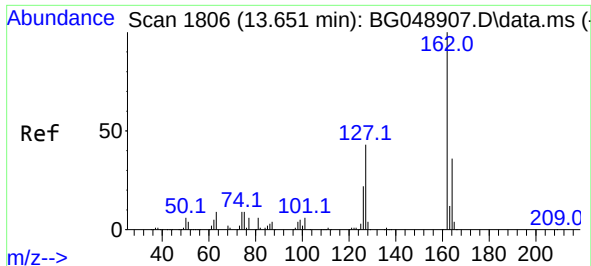


#46
1,1'-Biphenyl
Concen: 45.866 ng
RT: 13.584 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



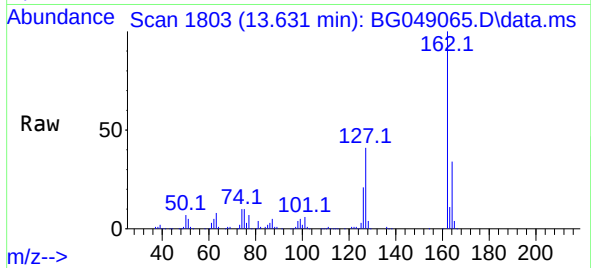
Tgt Ion:154 Resp: 298435
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 9.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 46.439 ng
RT: 13.631 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

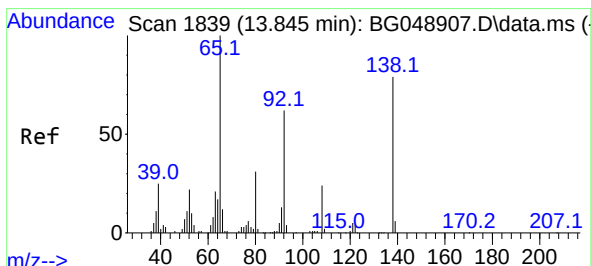
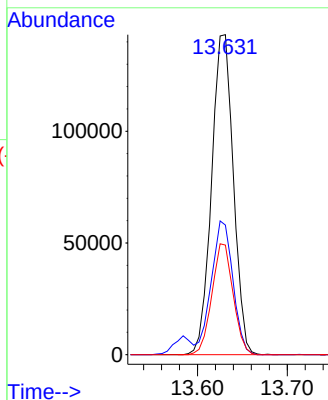
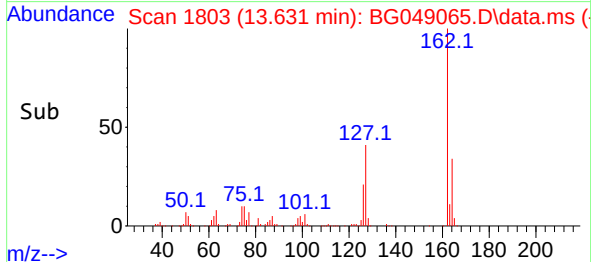
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



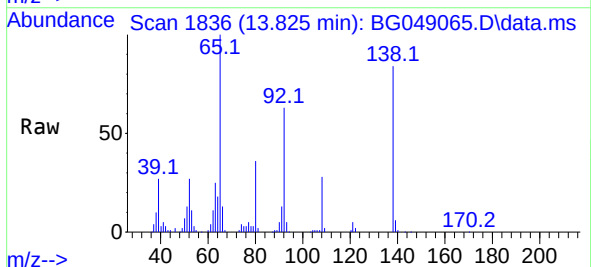
Tgt Ion:162 Resp: 241293
Ion Ratio Lower Upper
162 100
127 40.5 32.7 49.1
164 34.3 27.0 40.4

Manual Integrations
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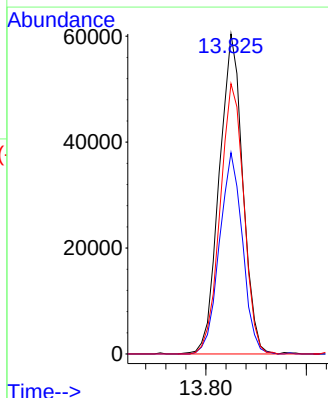
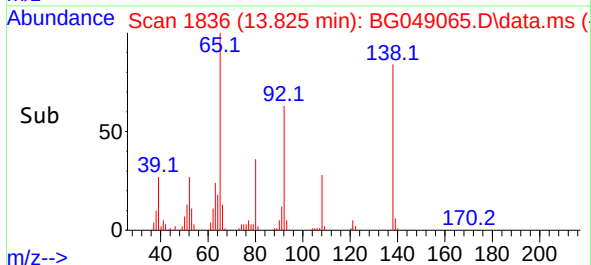
mohammad
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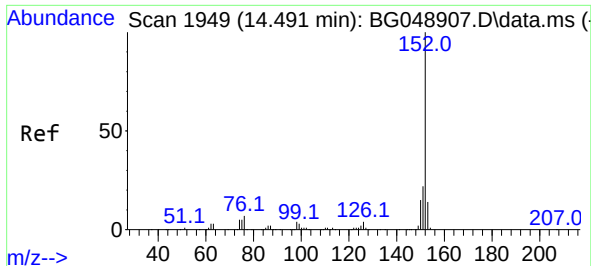


#48
2-Nitroaniline
Concen: 50.855 ng
RT: 13.825 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



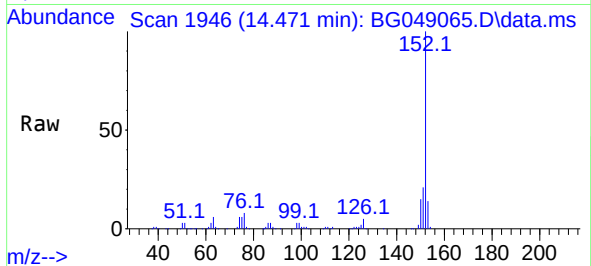
Tgt Ion: 65 Resp: 98275
Ion Ratio Lower Upper
65 100
92 62.9 47.2 70.8
138 84.4 68.0 102.0





#49
Acenaphthylene
Concen: 45.783 ng
RT: 14.471 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

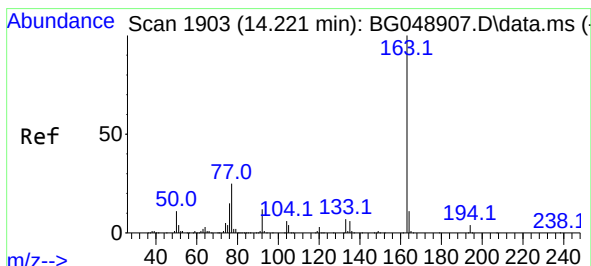
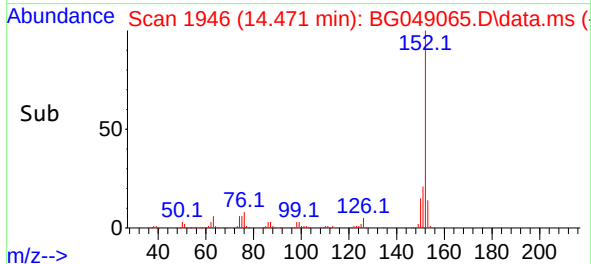
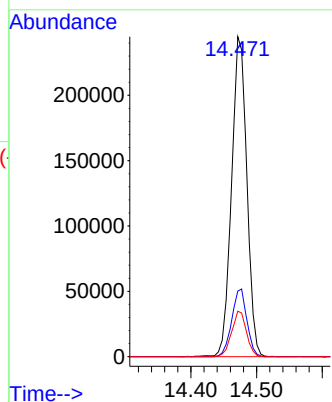
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



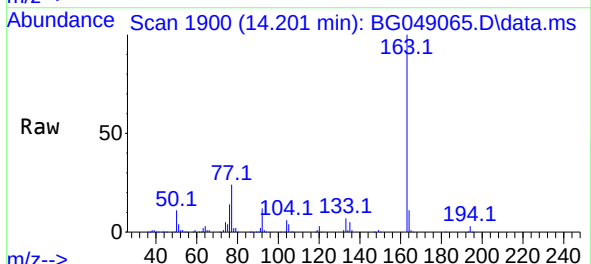
Tgt Ion:152 Resp: 396410
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.4
153 14.2 11.7 17.5

Manual Integrations
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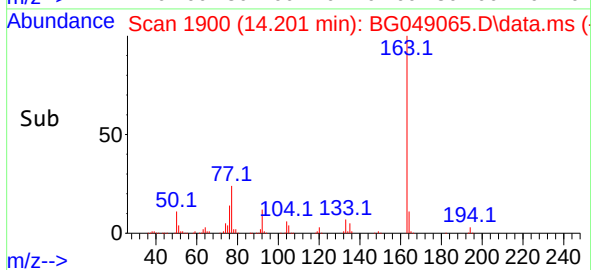
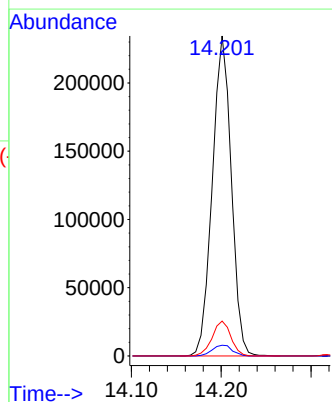
mohammad
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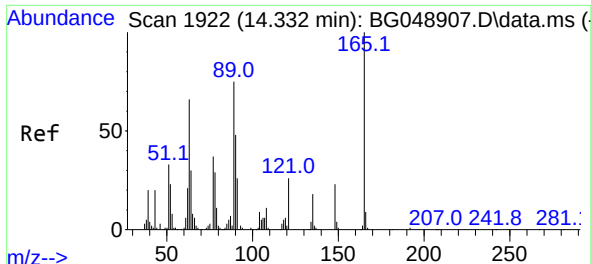


#50
Dimethylphthalate
Concen: 50.043 ng
RT: 14.201 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



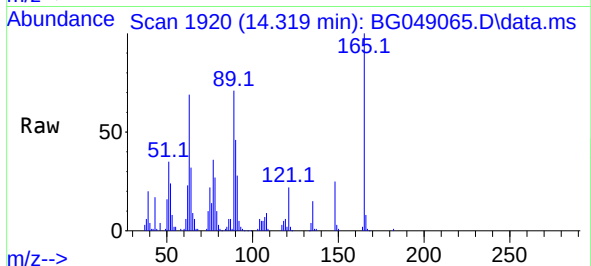
Tgt Ion:163 Resp: 344030
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 54.587 ng
RT: 14.319 min Scan# 1920
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

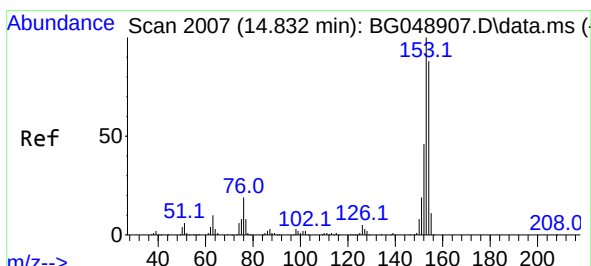
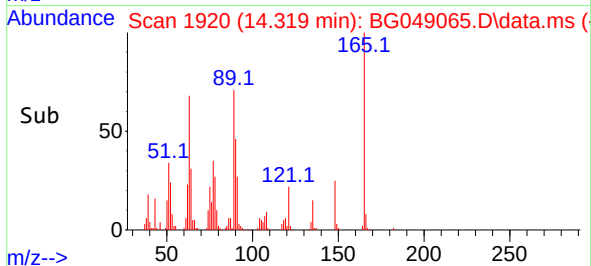
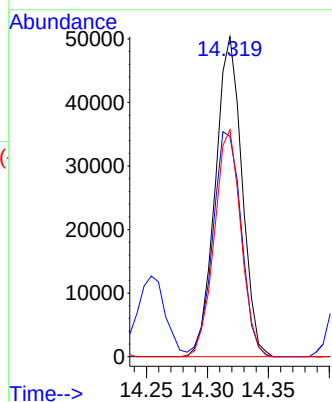
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



Tgt Ion:165 Resp: 76422
Ion Ratio Lower Upper
165 100
63 68.9 63.3 94.9
89 70.9 63.4 95.0

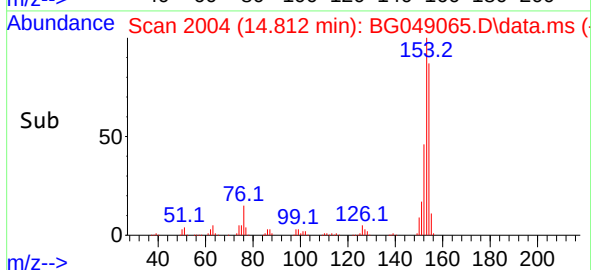
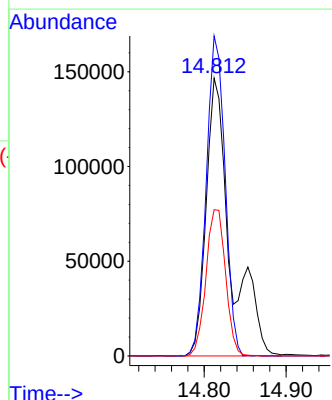
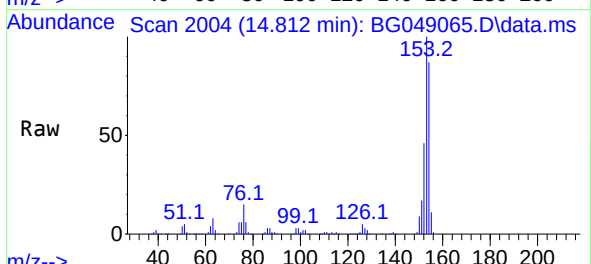
Manual Integrations
APPROVED

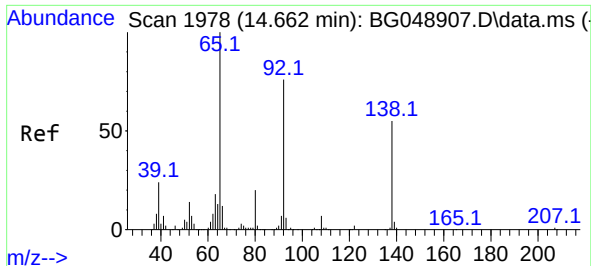
mohammad
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#52
Acenaphthene
Concen: 54.557 ng m
RT: 14.812 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

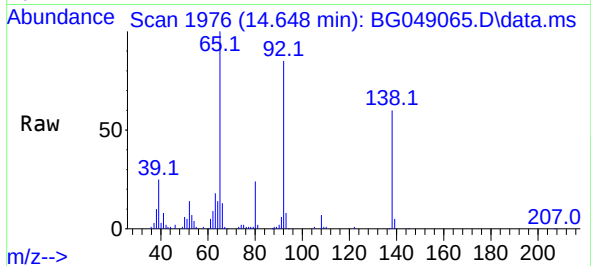
Tgt Ion:154 Resp: 304471
Ion Ratio Lower Upper
154 100
153 115.2 87.0 130.4
152 52.6 40.1 60.1





#53
3-Nitroaniline
Concen: 32.966 ng
RT: 14.648 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

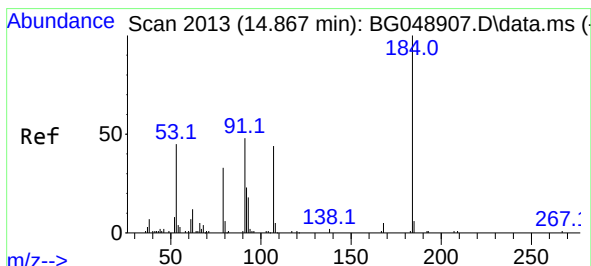
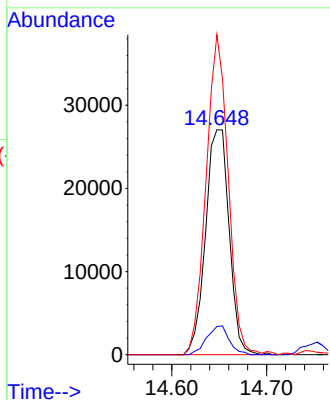
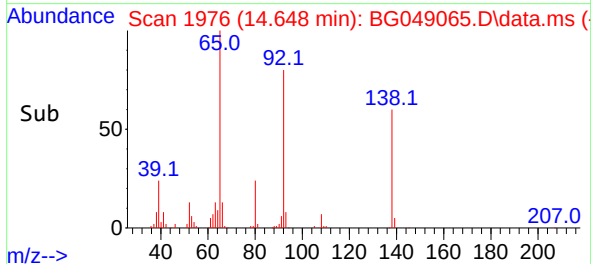
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



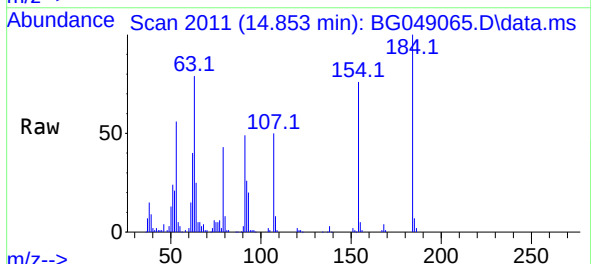
Tgt Ion:138 Resp: 46726
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5#
92 142.2 96.4 144.6

Manual Integrations
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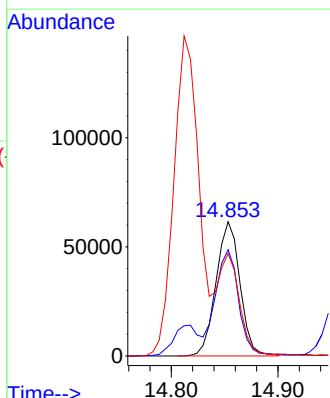
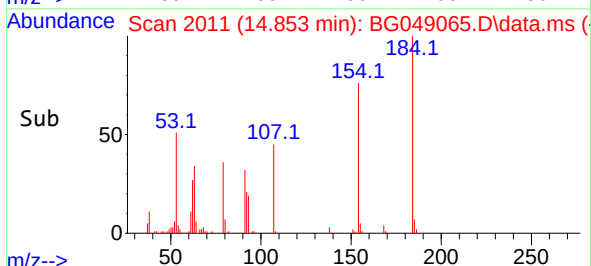
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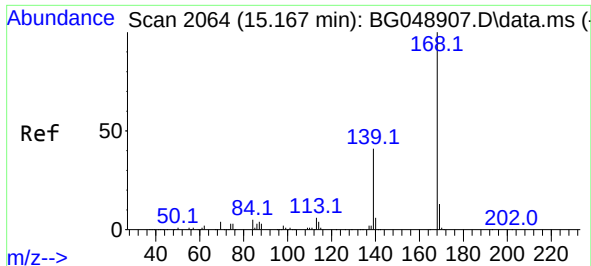


#54
2,4-Dinitrophenol
Concen: 147.728 ng
RT: 14.853 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



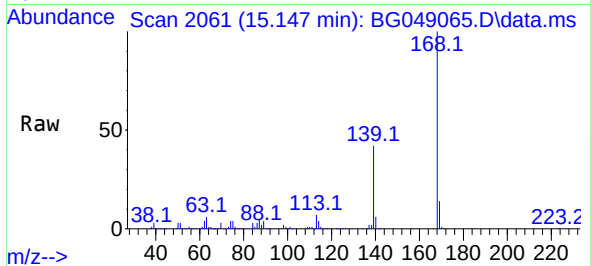
Tgt Ion:184 Resp: 95802
Ion Ratio Lower Upper
184 100
63 79.2 68.3 102.5
154 76.3 62.6 93.8





#55
Dibenzofuran
Concen: 45.920 ng
RT: 15.147 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

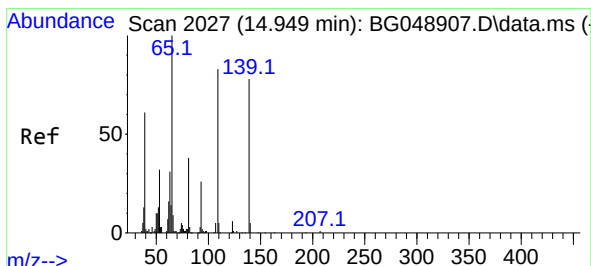
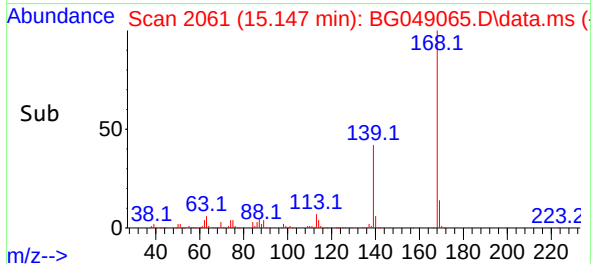
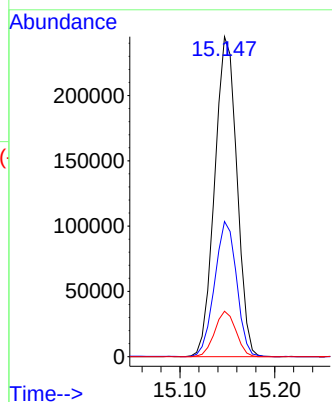
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



Tgt Ion:168 Resp: 398353
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 14.2 12.3 18.5

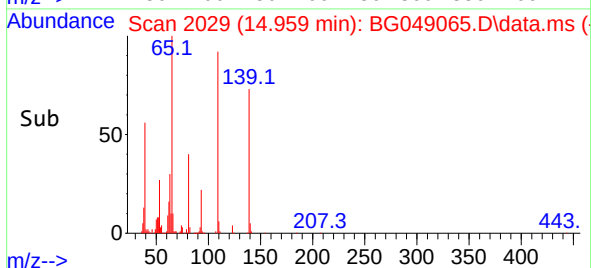
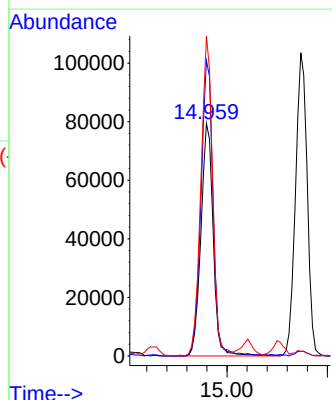
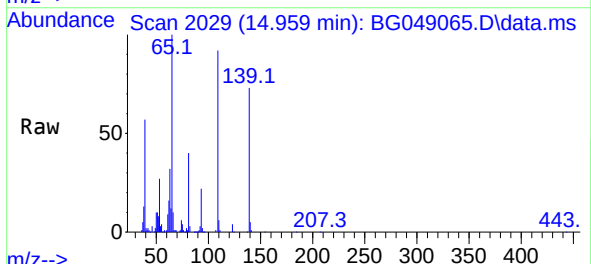
Manual Integrations
APPROVED

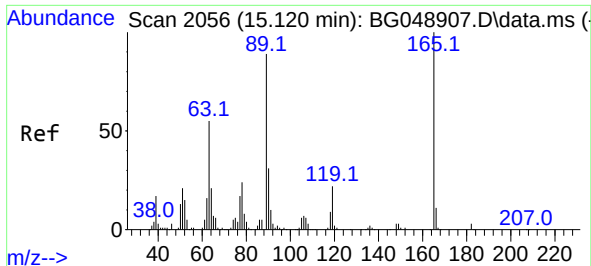
mohammad
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#56
4-Nitrophenol
Concen: 116.238 ng
RT: 14.959 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

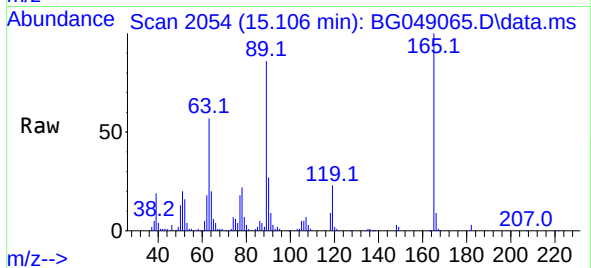
Tgt Ion:139 Resp: 134320
Ion Ratio Lower Upper
139 100
109 126.9 116.3 156.3
65 137.6 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 64.402 ng
RT: 15.106 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

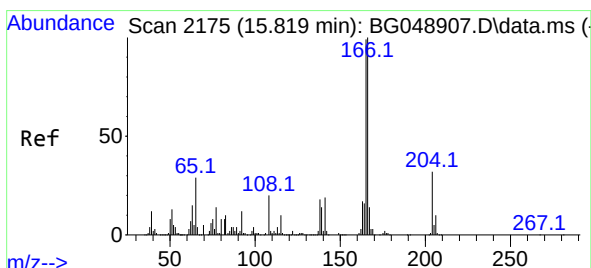
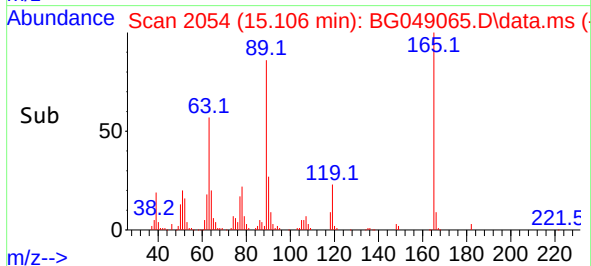
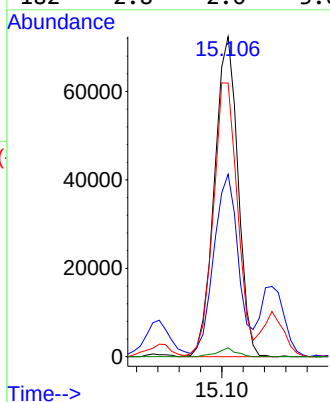
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



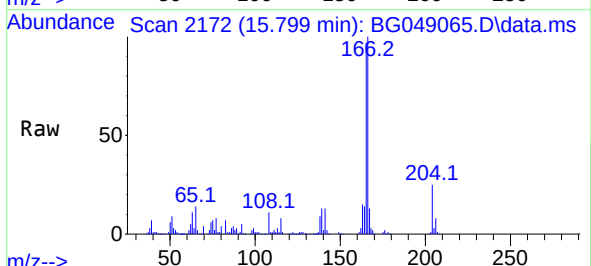
Tgt Ion:165 Resp: 110750
Ion Ratio Lower Upper
165 100
63 57.0 48.0 72.0
89 85.5 65.4 98.0
182 2.8 2.0 3.0

Manual Integrations
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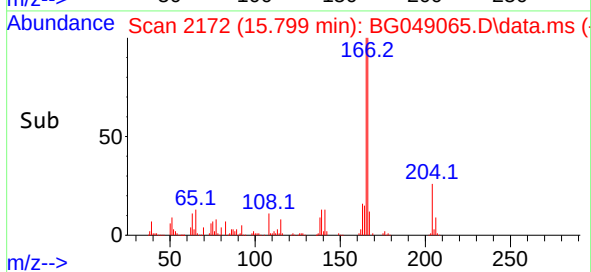
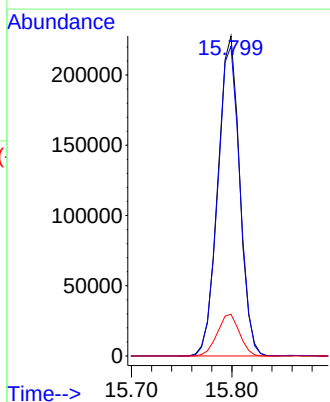
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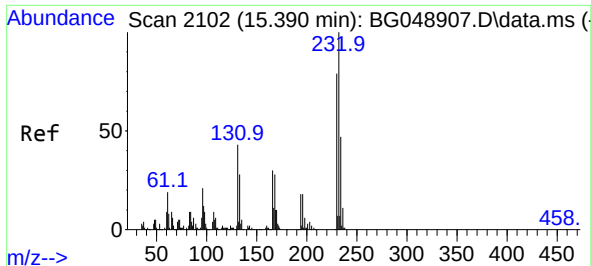


#58
Fluorene
Concen: 48.233 ng
RT: 15.799 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



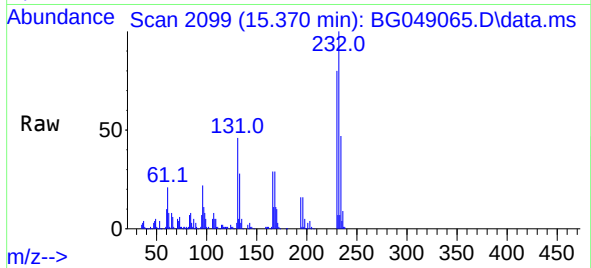
Tgt Ion:166 Resp: 342149
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.574 ng m
RT: 15.370 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

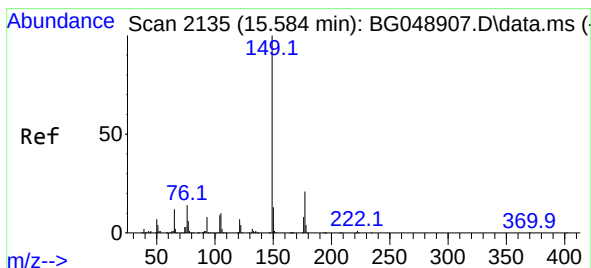
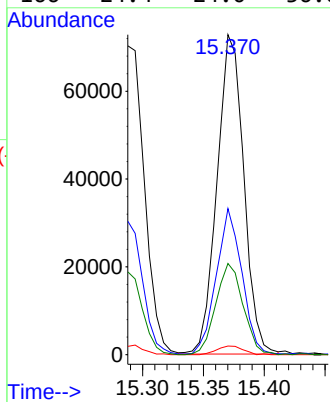
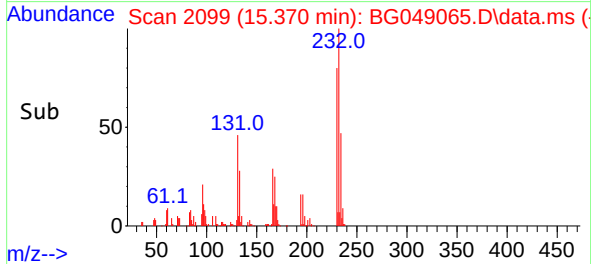
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



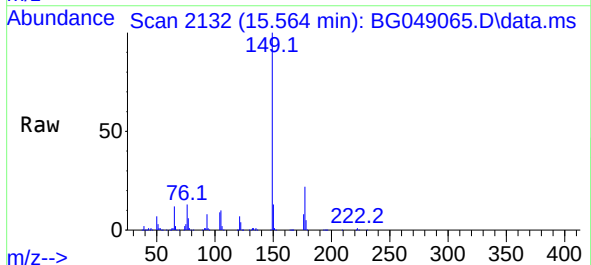
Tgt Ion:232 Resp: 111033
Ion Ratio Lower Upper
232 100
131 40.0 37.2 55.8
130 2.8 2.8 4.2
166 24.4 24.0 36.0

Manual Integrations
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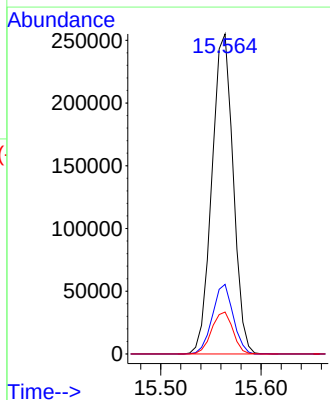
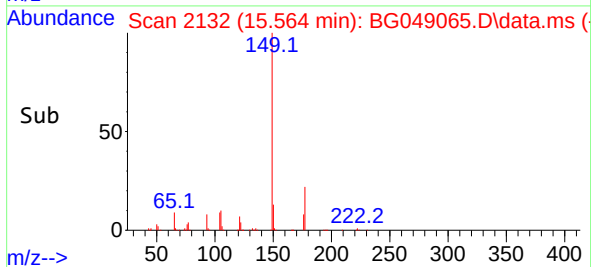
mohammad
6/24/2021 9:50:14 AM

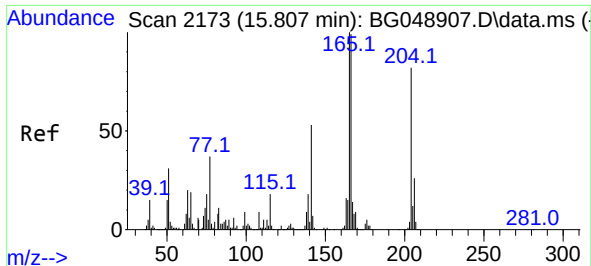


#60
Diethylphthalate
Concen: 50.261 ng
RT: 15.564 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



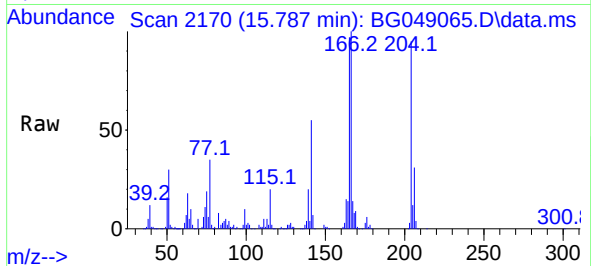
Tgt Ion:149 Resp: 374224
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 51.538 ng
RT: 15.787 min Scan# 2170
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

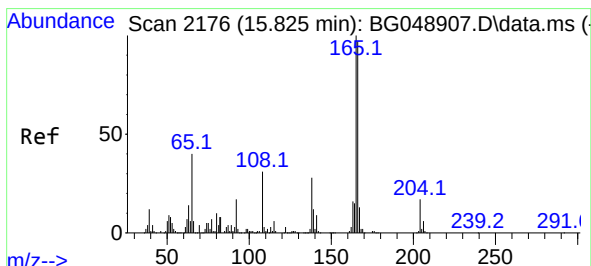
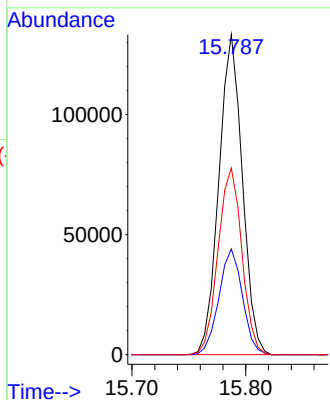
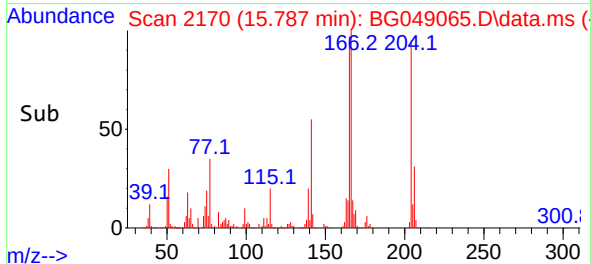
Instrument :
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ClientSampleId :
BORING-ADDITIONMS



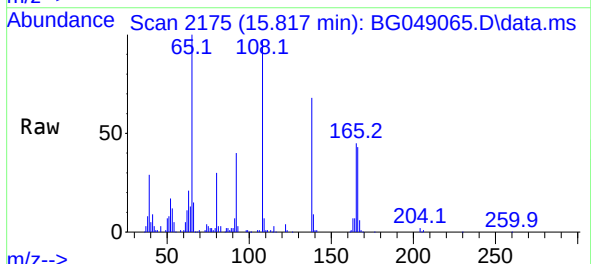
Tgt Ion:204 Resp: 191167
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 58.3 47.8 71.8

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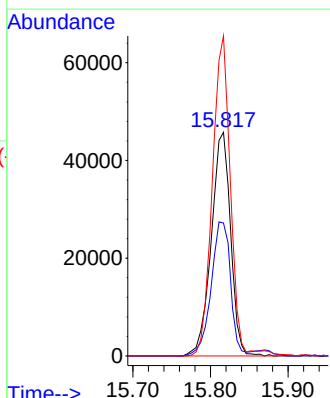
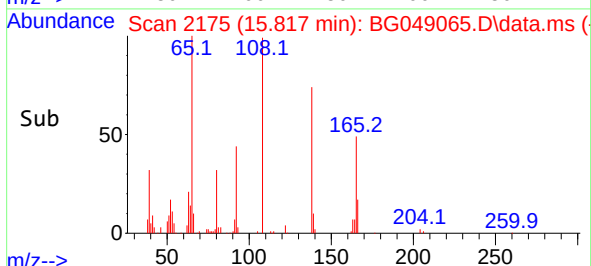
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6/24/2021 9:50:14 AM

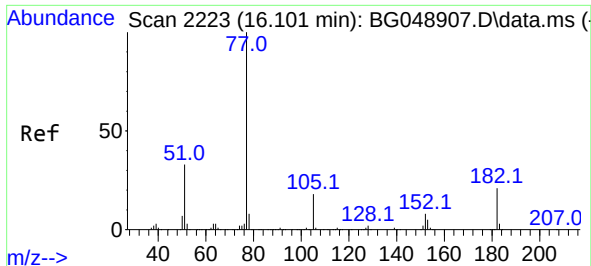


#62
4-Nitroaniline
Concen: 55.274 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



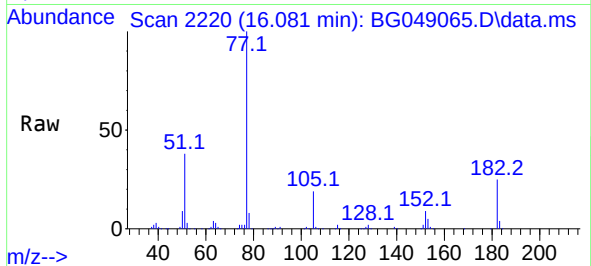
Tgt Ion:138 Resp: 79232
Ion Ratio Lower Upper
138 100
92 59.5 32.3 72.3
108 143.0 132.4 172.4





#63
Azobenzene
Concen: 42.287 ng
RT: 16.081 min Scan# 2220
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

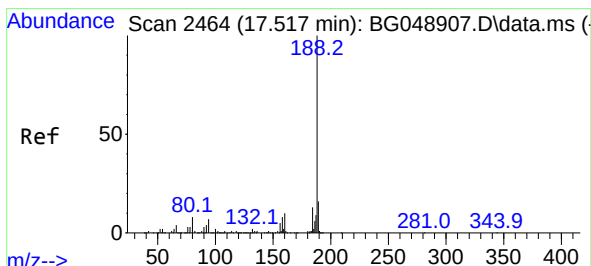
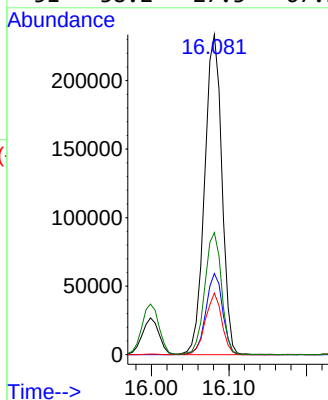
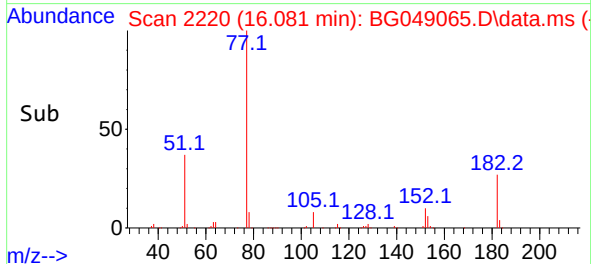


Tgt Ion: 77 Resp: 360255

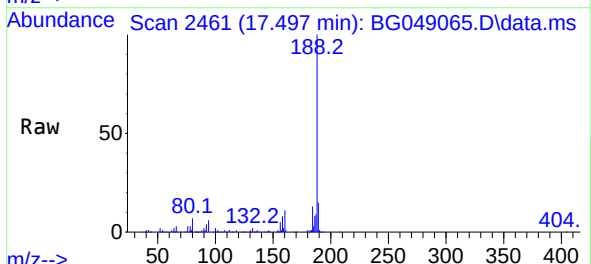
Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.9	47.9
105	19.2	0.0	37.9
51	38.2	27.3	67.3

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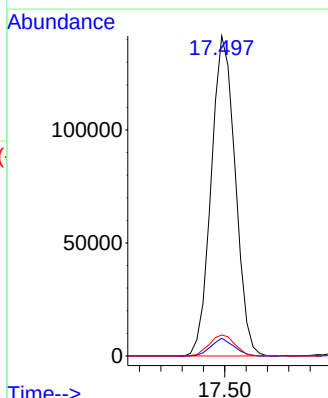
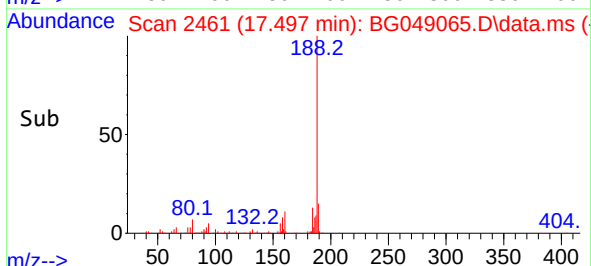


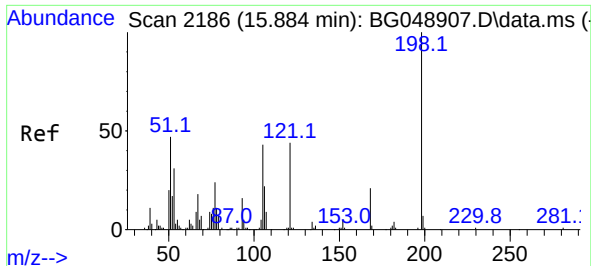
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion: 188 Resp: 221769

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	6.5	3.7	5.5





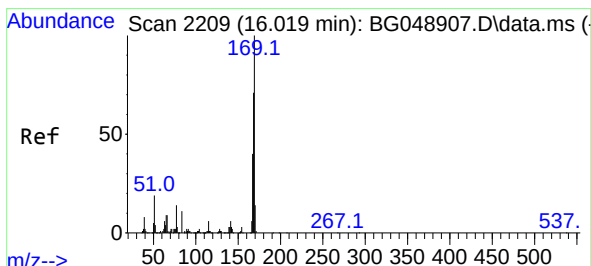
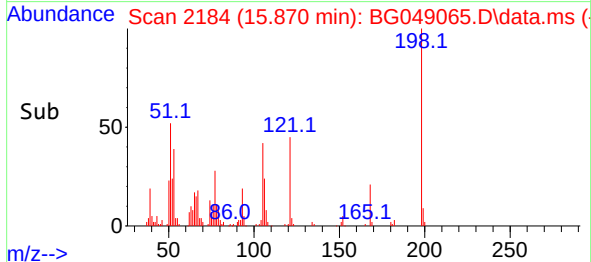
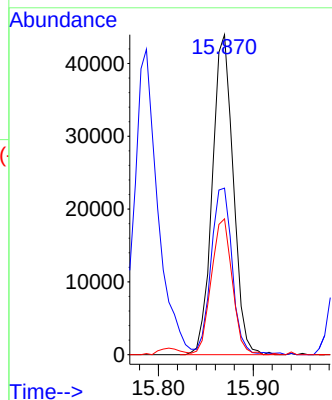
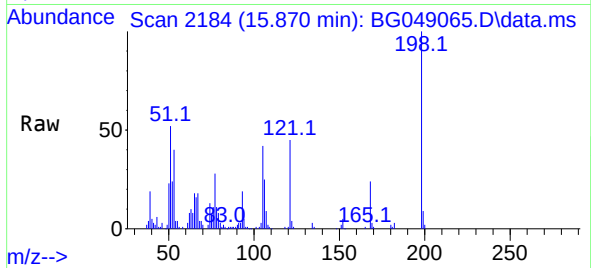
#65
4,6-Dinitro-2-methylphenol
Concen: 64.016 ng
RT: 15.870 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:198 Resp: 67322
Ion Ratio Lower Upper
198 100
51 52.0 29.4 69.4
105 42.5 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

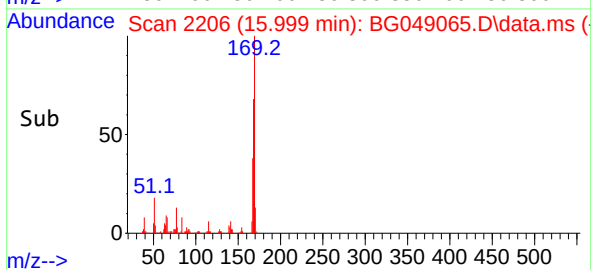
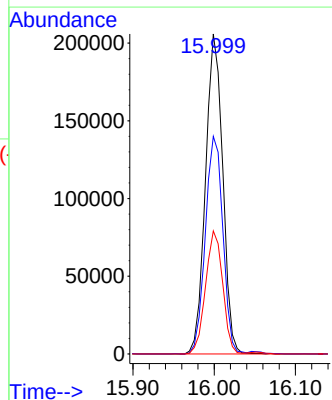
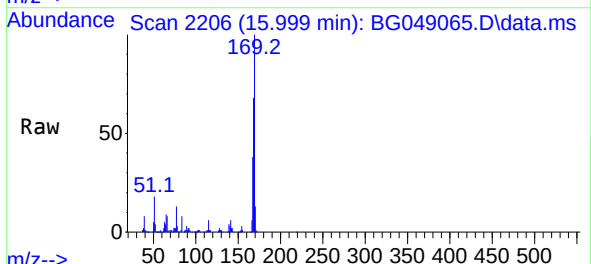
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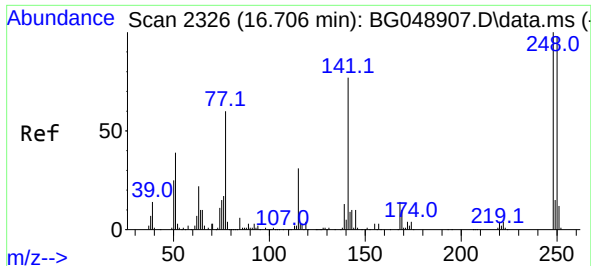
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#66
n-Nitrosodiphenylamine
Concen: 43.710 ng
RT: 15.999 min Scan# 2206
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

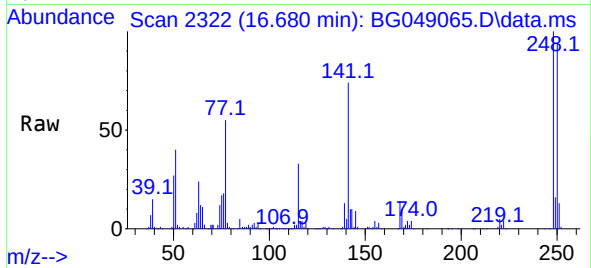
Tgt Ion:169 Resp: 302092
Ion Ratio Lower Upper
169 100
168 68.0 56.3 84.5
167 38.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 48.754 ng
RT: 16.680 min Scan# 2322
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

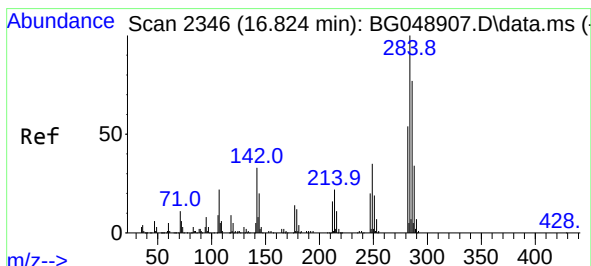
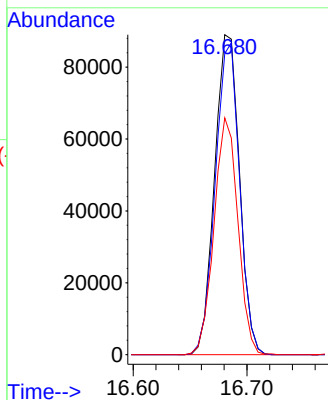
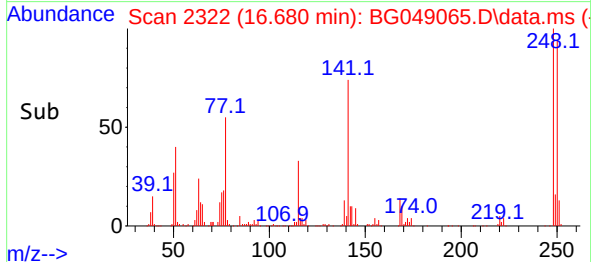
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



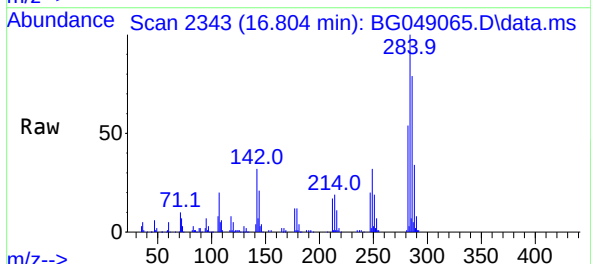
Tgt Ion:248 Resp: 135004
Ion Ratio Lower Upper
248 100
250 94.1 76.1 114.1
141 74.0 65.4 98.2

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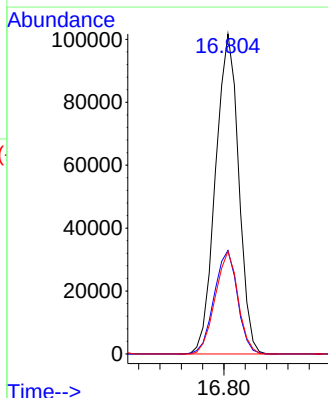
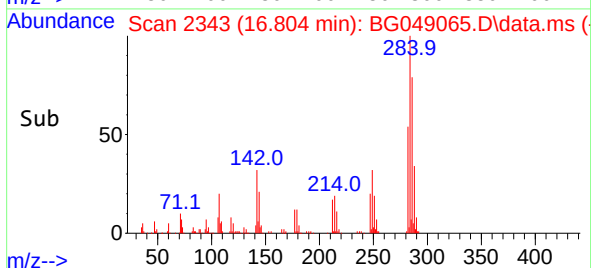
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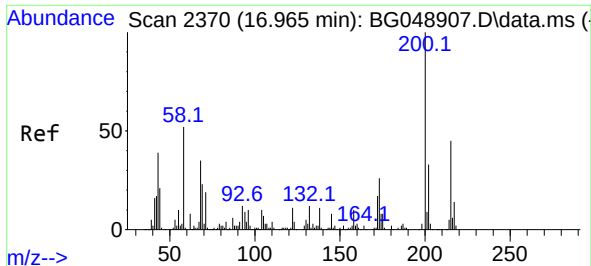


#68
Hexachlorobenzene
Concen: 50.994 ng
RT: 16.804 min Scan# 2343
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

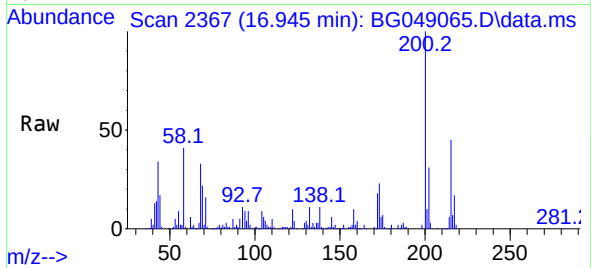


Tgt Ion:284 Resp: 153046
Ion Ratio Lower Upper
284 100
142 32.3 27.0 40.6
249 32.0 28.2 42.2

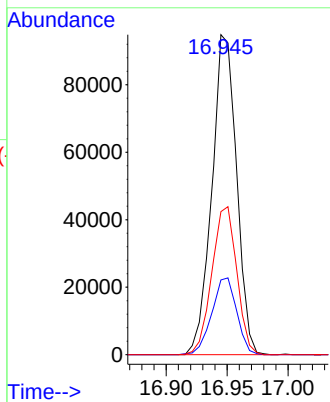
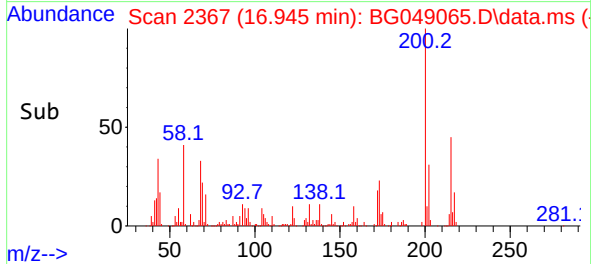




#69
Atrazine
Concen: 60.232 ng
RT: 16.945 min Scan# 2367
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



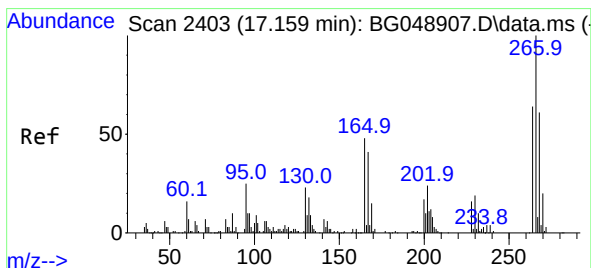
Tgt Ion:200 Resp: 133616
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 44.7 26.9 66.9



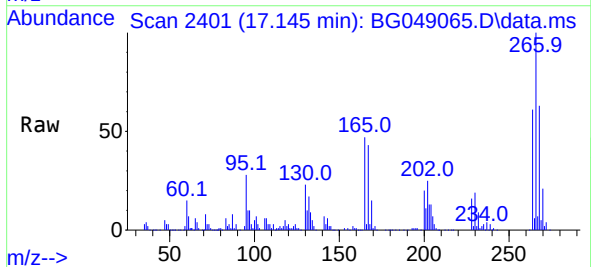
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

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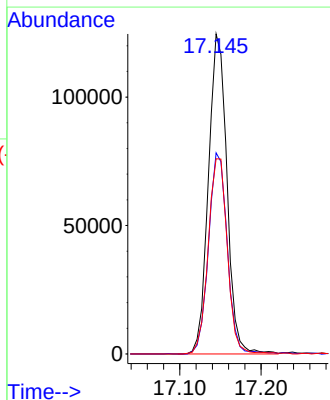
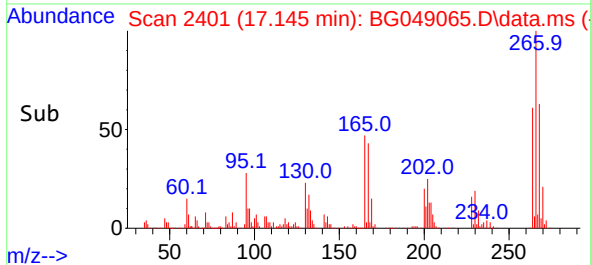
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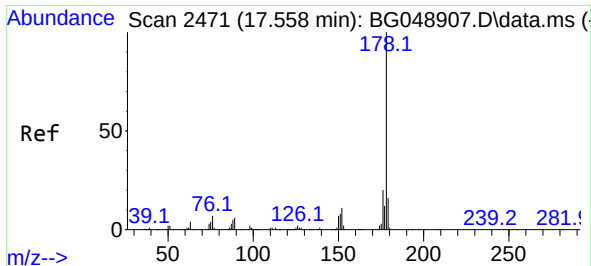


#70
Pentachlorophenol
Concen: 109.108 ng
RT: 17.145 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



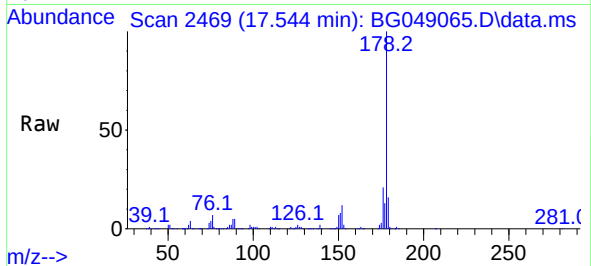
Tgt Ion:266 Resp: 196795
Ion Ratio Lower Upper
266 100
268 62.8 49.0 73.4
264 61.0 49.0 73.6





#71
Phenanthrene
Concen: 45.843 ng
RT: 17.544 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

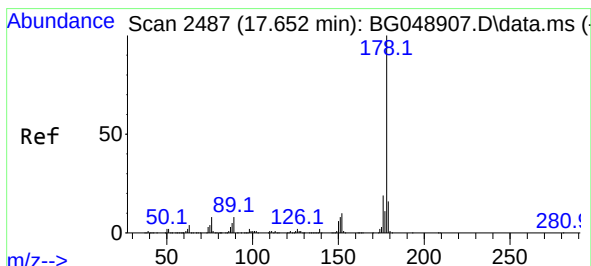
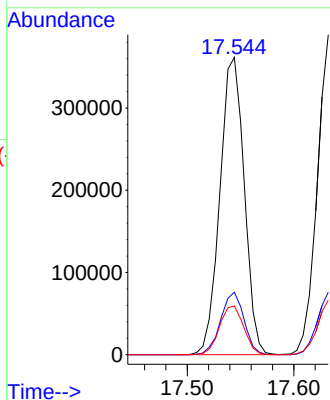
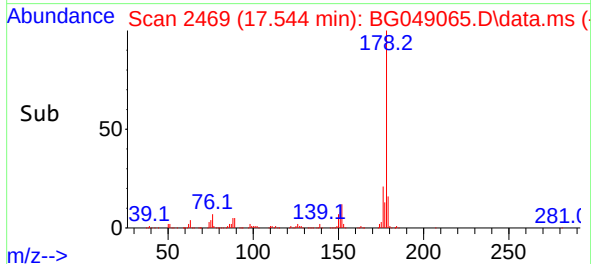
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



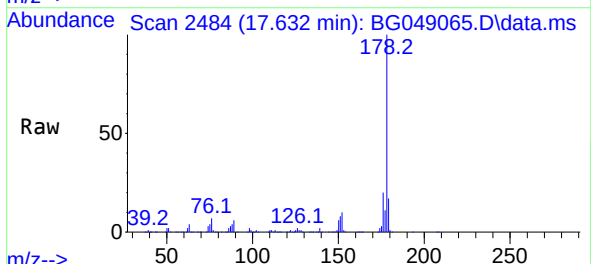
Tgt Ion:178 Resp: 572045
Ion Ratio Lower Upper
178 100
176 21.0 16.0 24.0
179 16.4 14.2 21.4

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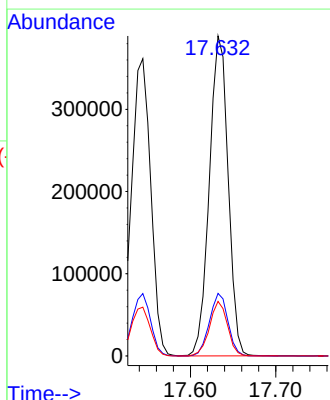
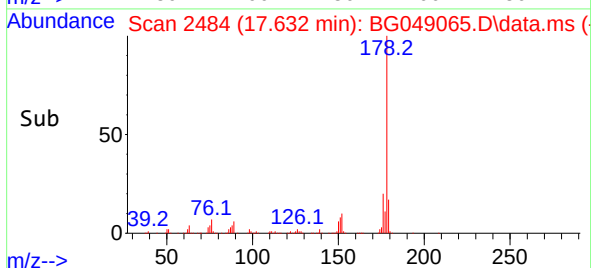
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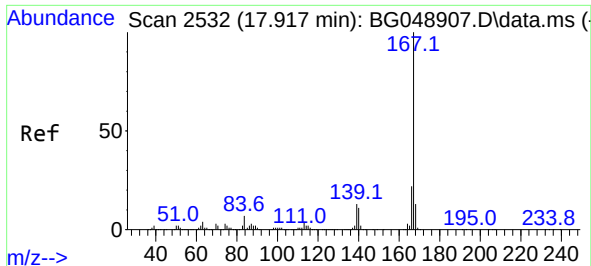


#72
Anthracene
Concen: 47.470 ng
RT: 17.632 min Scan# 2484
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



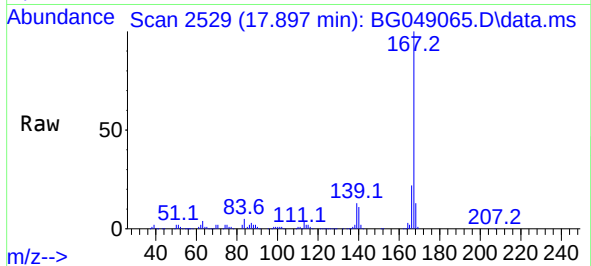
Tgt Ion:178 Resp: 595221
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 17.1 13.4 20.0





#73
Carbazole
Concen: 45.524 ng
RT: 17.897 min Scan# 2529
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

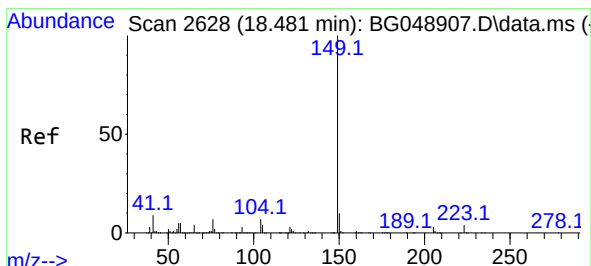
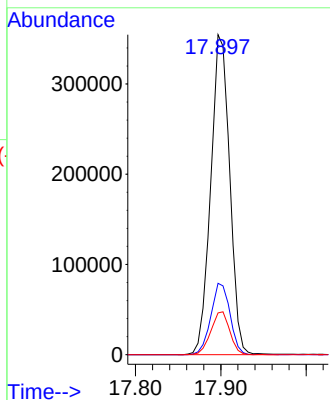
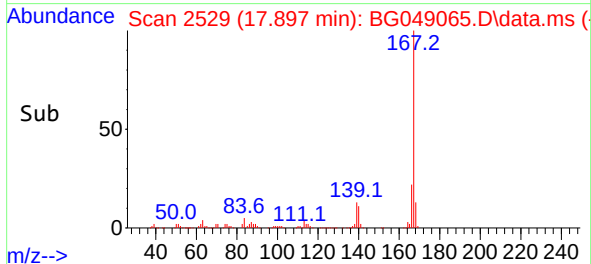
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



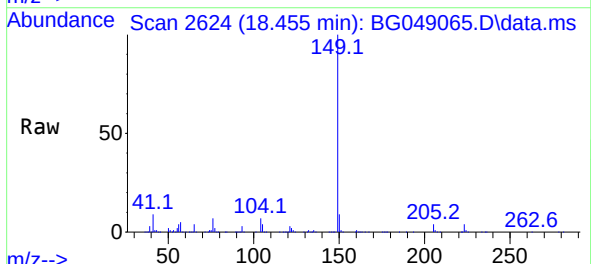
Tgt Ion:167 Resp: 547166
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 13.0 10.7 16.1

Manual Integrations
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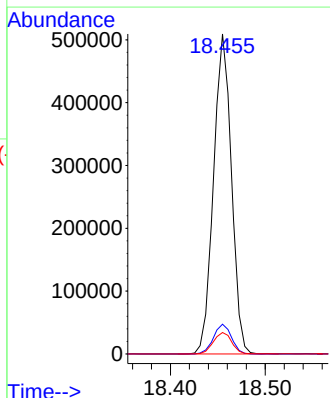
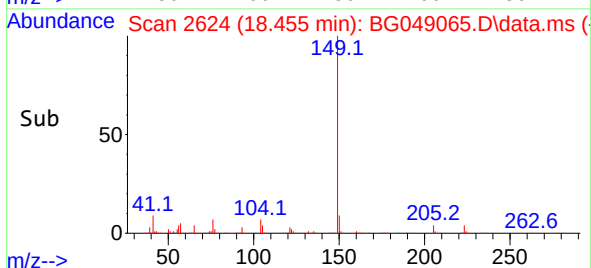
mohammad
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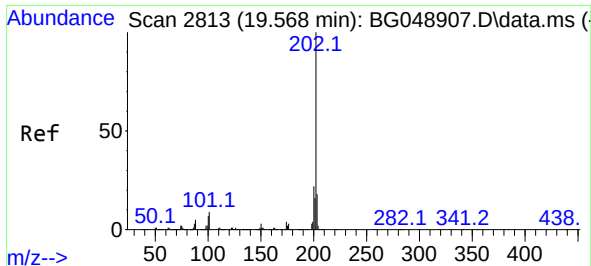


#74
Di-n-butylphthalate
Concen: 49.624 ng
RT: 18.455 min Scan# 2624
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:149 Resp: 668975
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.7 6.6 10.0





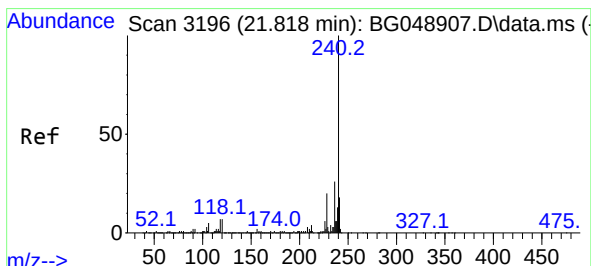
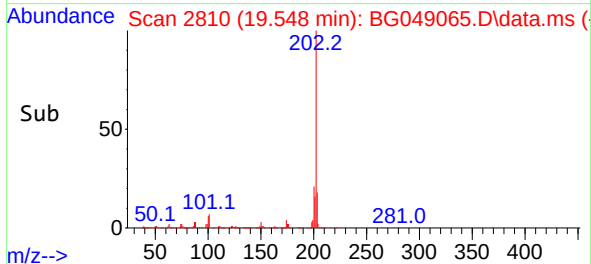
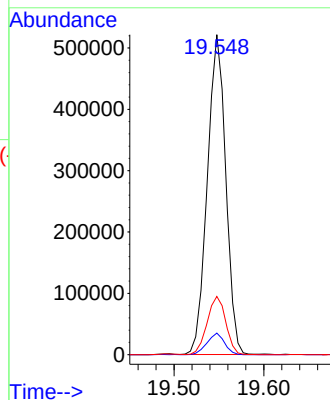
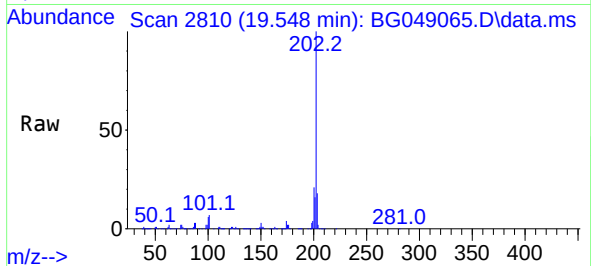
#75
Fluoranthene
Concen: 49.504 ng
RT: 19.548 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:202 Resp: 744909
Ion Ratio Lower Upper
202 100
101 6.7 0.0 24.7
203 18.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS

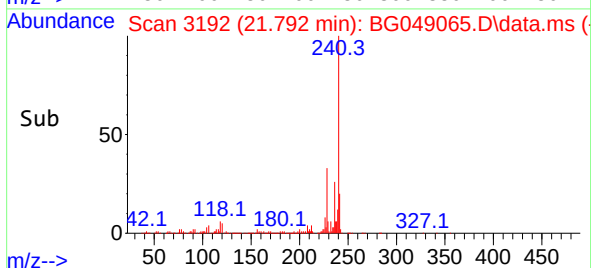
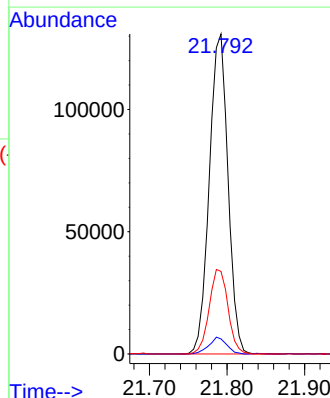
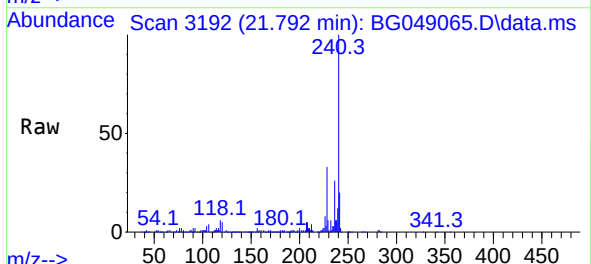
Manual Integrations
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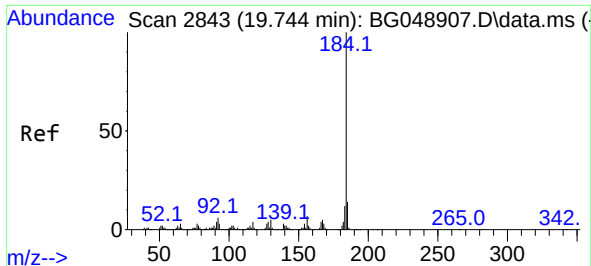
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

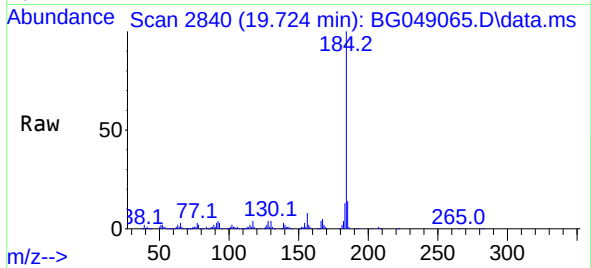
Tgt Ion:240 Resp: 218758
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 25.8 21.8 32.6





#77
Benzidine
Concen: 81.930 ng
RT: 19.724 min Scan# 2840
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

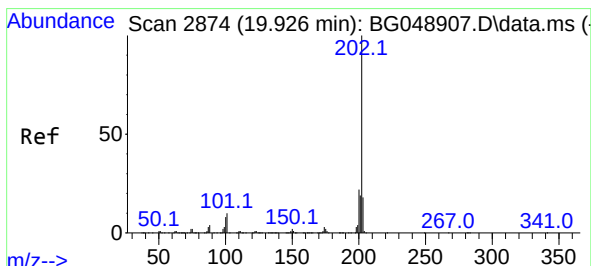
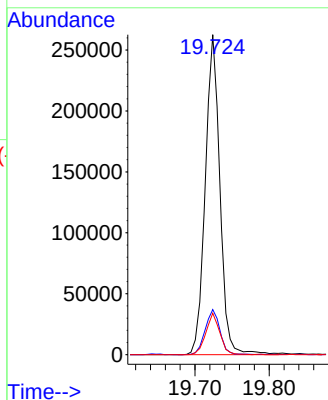
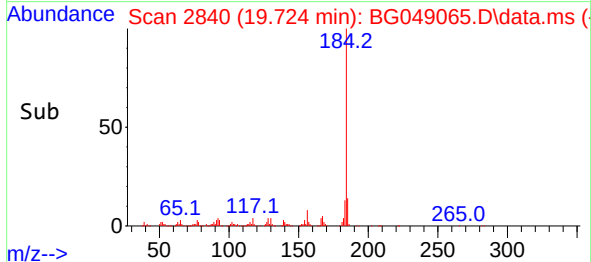
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



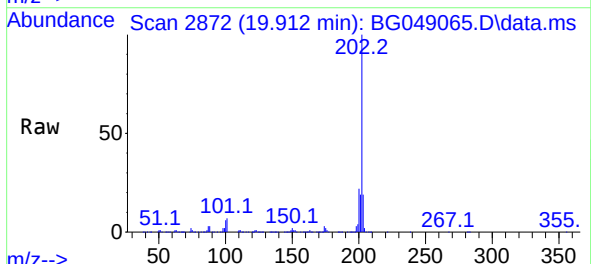
Tgt Ion:184 Resp: 361057
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.9 9.4 14.0

Manual Integrations
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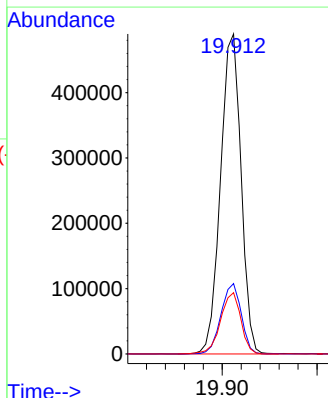
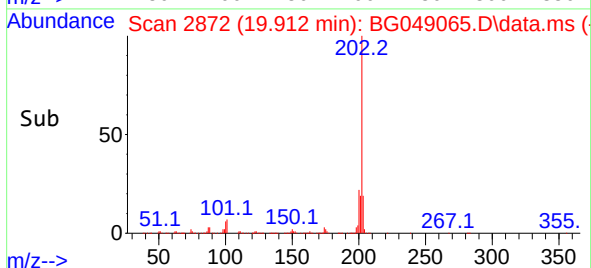
mohammad
6/24/2021 9:50:14 AM

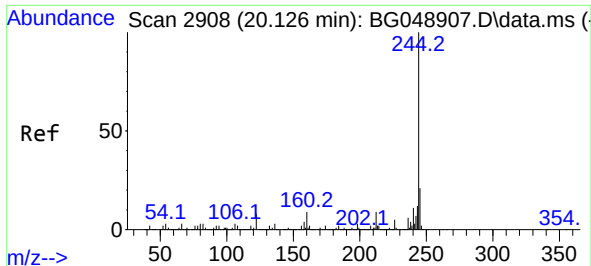


#78
Pyrene
Concen: 46.367 ng
RT: 19.912 min Scan# 2872
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:202 Resp: 736214
Ion Ratio Lower Upper
202 100
200 22.0 15.8 23.8
203 19.2 14.6 21.8





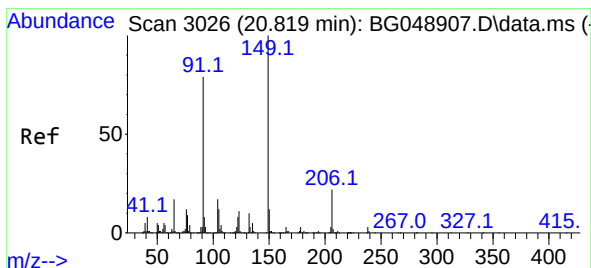
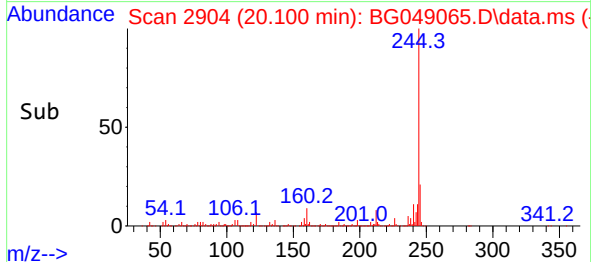
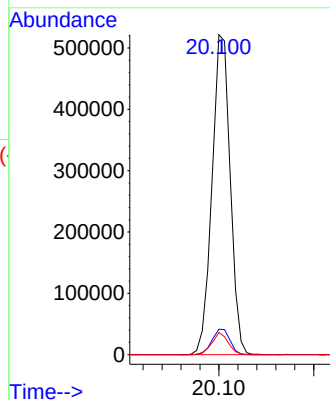
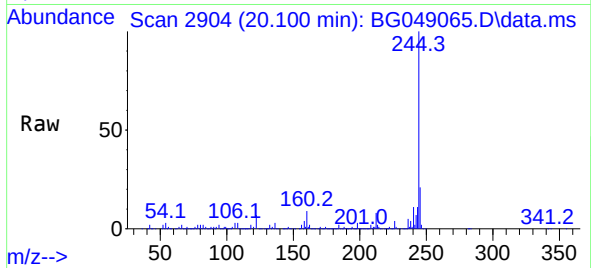
#79
Terphenyl-d14
Concen: 58.163 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:244 Resp: 694744
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 7.0 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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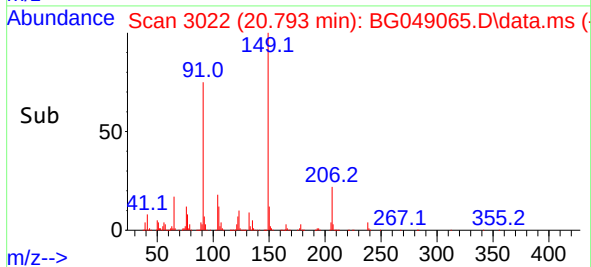
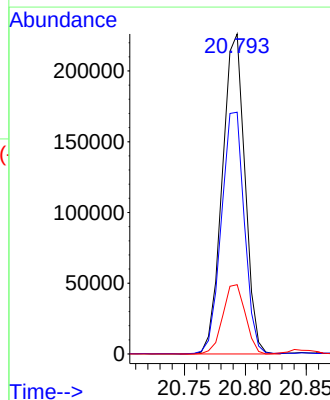
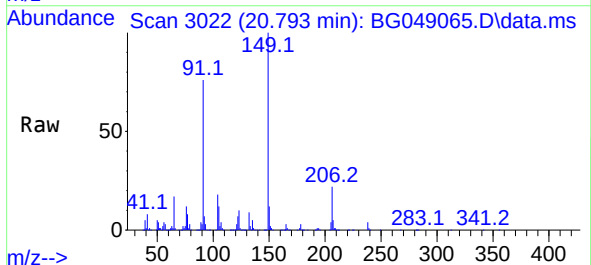
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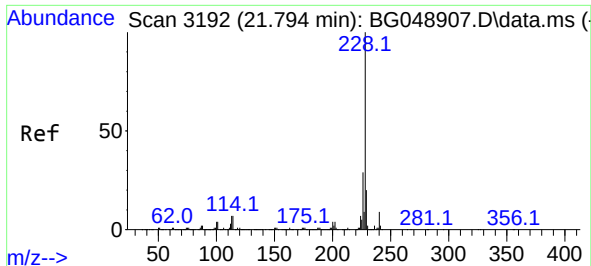
mohammad
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#80
Butylbenzylphthalate
Concen: 48.727 ng
RT: 20.793 min Scan# 3022
Delta R.T. -0.005 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

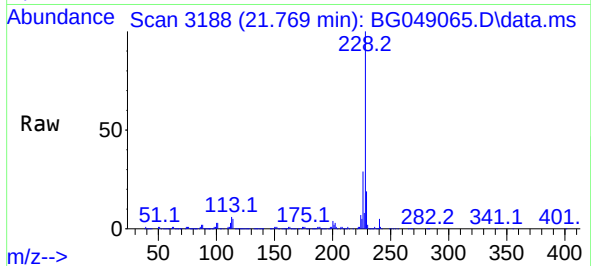
Tgt Ion:149 Resp: 291908
Ion Ratio Lower Upper
149 100
91 75.6 63.4 95.2
206 21.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 47.907 ng
RT: 21.769 min Scan# 3188
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

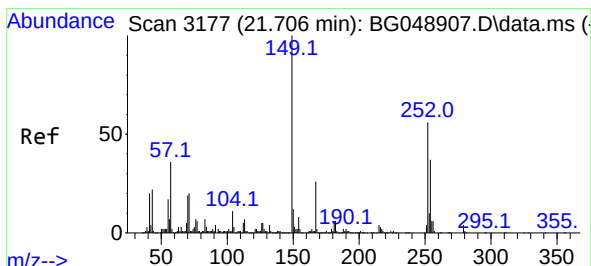
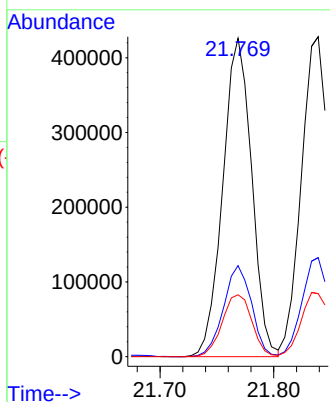
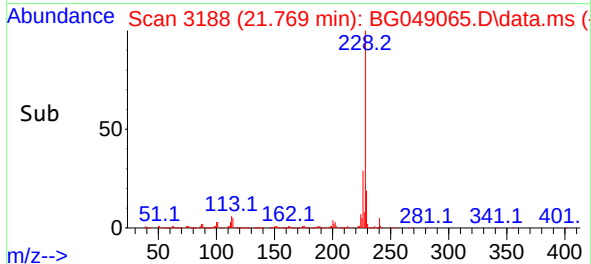
Instrument :
BNA_G
ClientSampleId :
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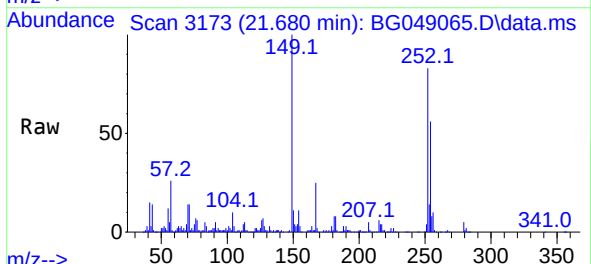
Tgt Ion:228 Resp: 752461
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 19.5 16.0 24.0

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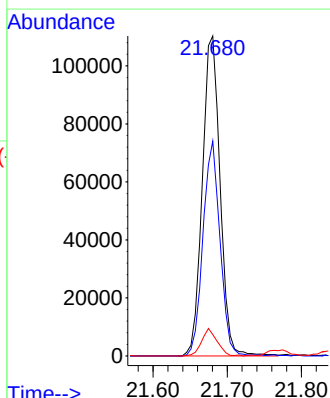
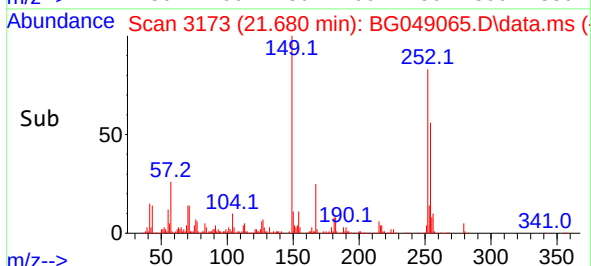
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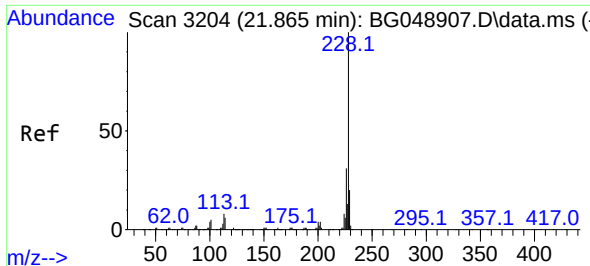


#82
3,3'-Dichlorobenzidine
Concen: 36.513 ng
RT: 21.680 min Scan# 3173
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



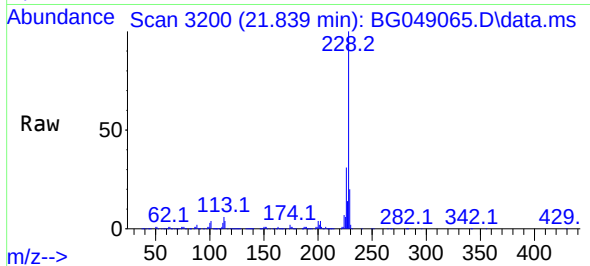
Tgt Ion:252 Resp: 183398
Ion Ratio Lower Upper
252 100
254 67.2 52.4 78.6
126 6.7 5.9 8.9





#83
Chrysene
Concen: 47.729 ng
RT: 21.839 min Scan# 3200
Delta R.T. -0.011 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

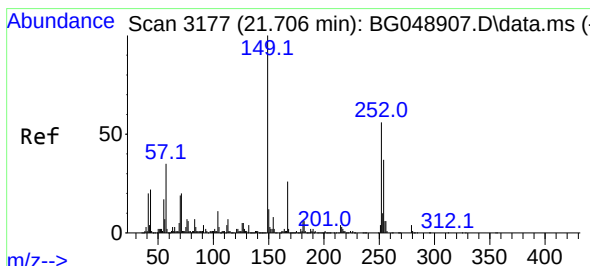
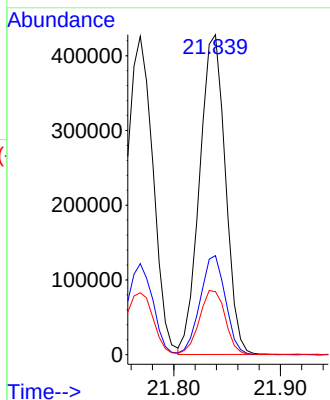
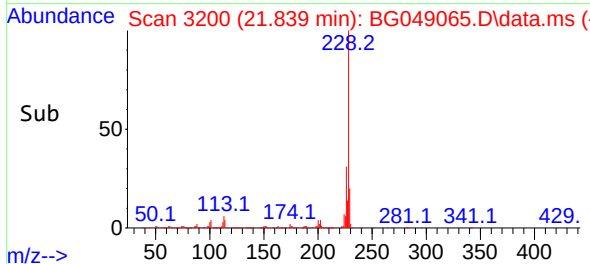
Instrument :
BNA_G
ClientSampleId :
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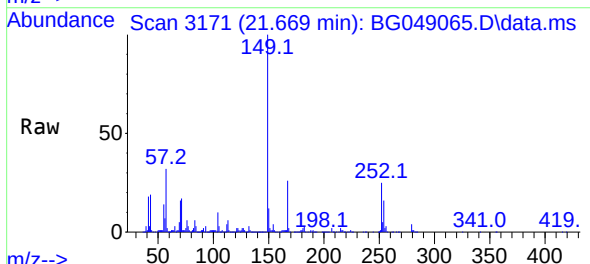
Tgt Ion:228 Resp: 718792
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 19.7 15.3 22.9

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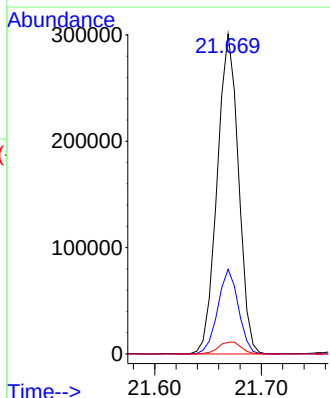
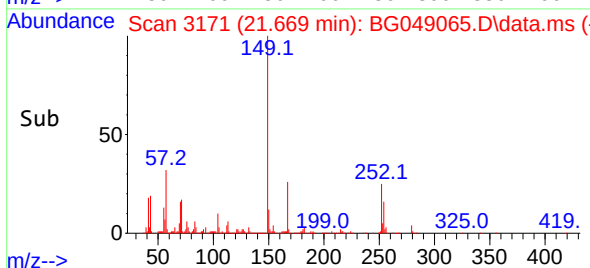
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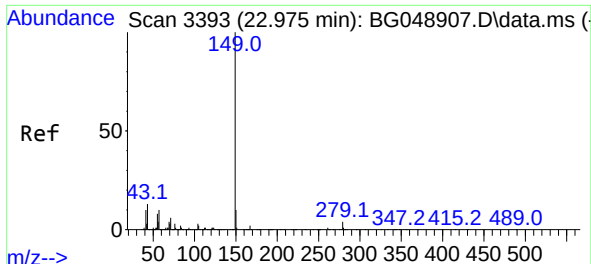


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.742 ng
RT: 21.669 min Scan# 3171
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



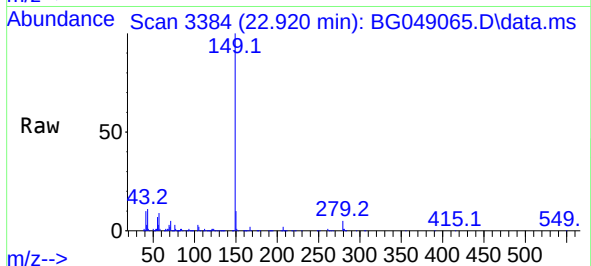
Tgt Ion:149 Resp: 416212
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.7 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 49.113 ng
RT: 22.920 min Scan# 3384
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

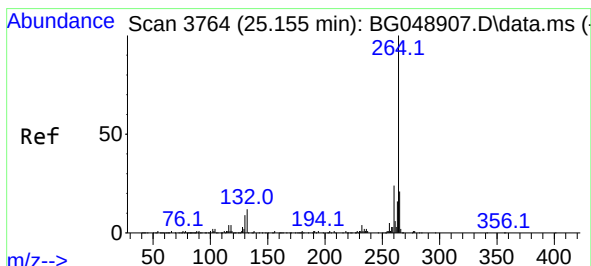
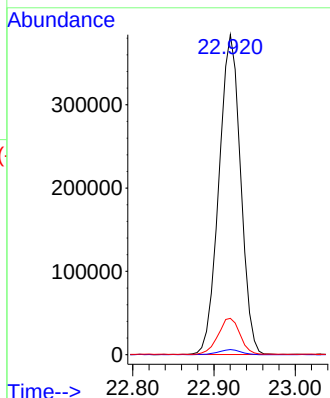
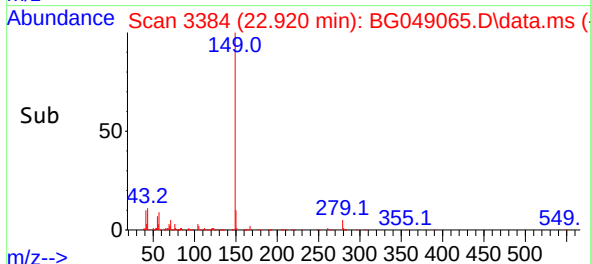
Instrument :
BNA_G
ClientSampleId :
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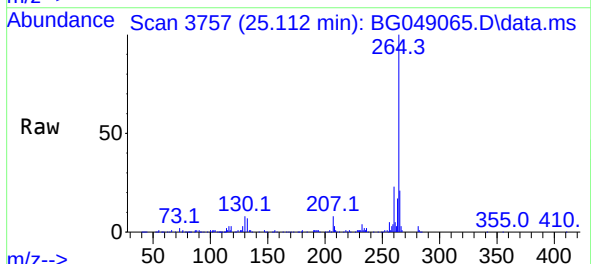
Tgt Ion:149 Resp: 711282
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.5 8.6 12.8

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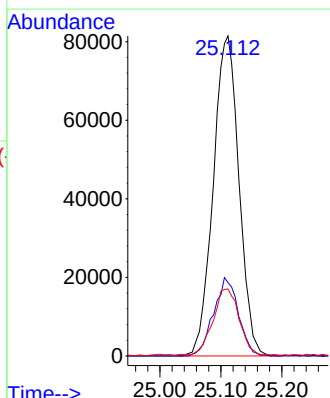
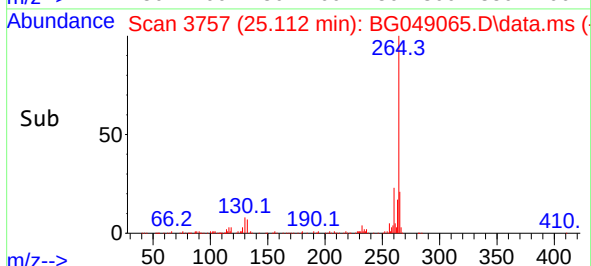
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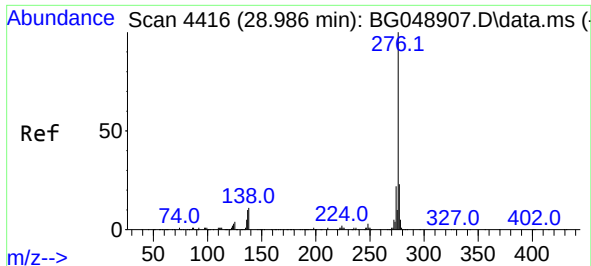


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.112 min Scan# 3757
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:264 Resp: 238462
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 20.9 16.9 25.3





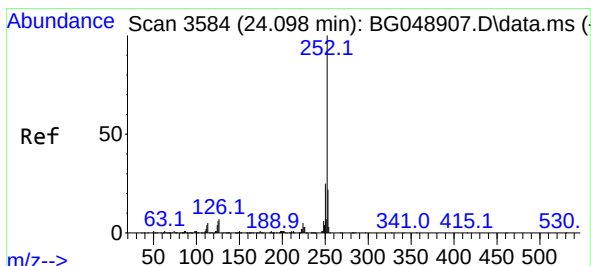
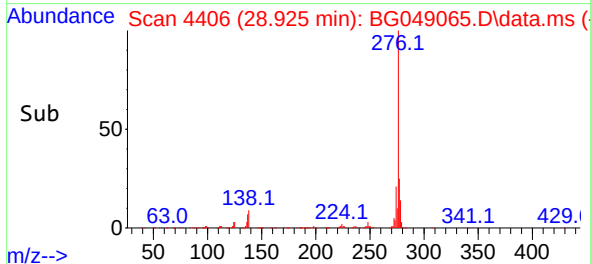
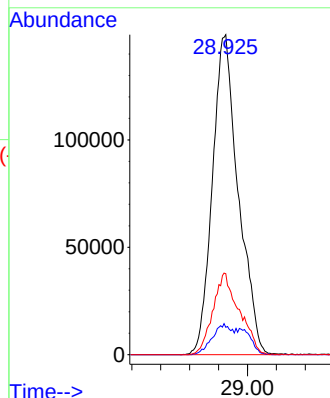
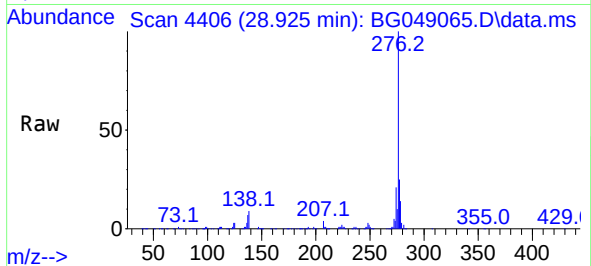
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.641 ng
RT: 28.925 min Scan# 4406
Delta R.T. -0.029 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

Tgt Ion:276 Resp: 926764
Ion Ratio Lower Upper
276 100
138 7.4 5.1 7.7
277 25.9 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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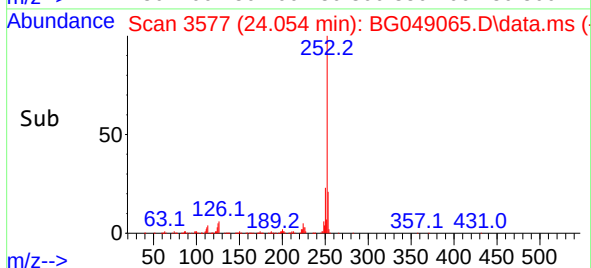
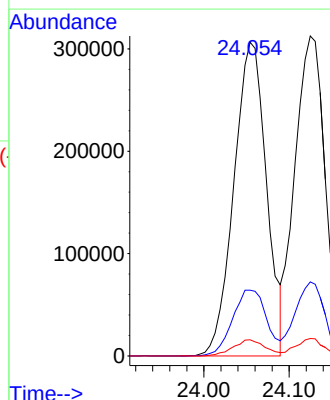
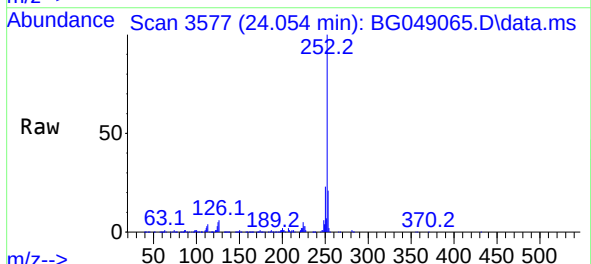
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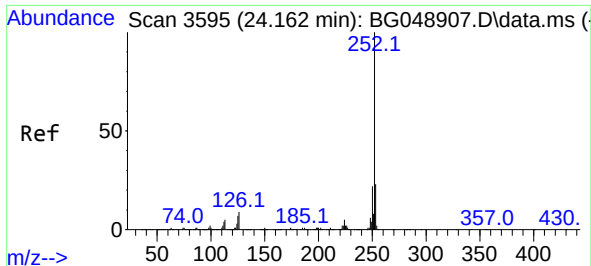
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#88
Benzo(b)fluoranthene
Concen: 47.841 ng
RT: 24.054 min Scan# 3577
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

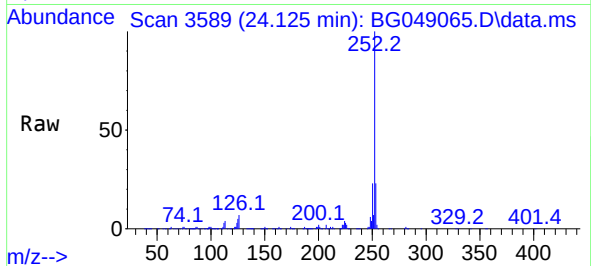
Tgt Ion:252 Resp: 813262
Ion Ratio Lower Upper
252 100
253 21.0 16.2 24.4
125 5.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 47.480 ng
RT: 24.125 min Scan# 3589
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

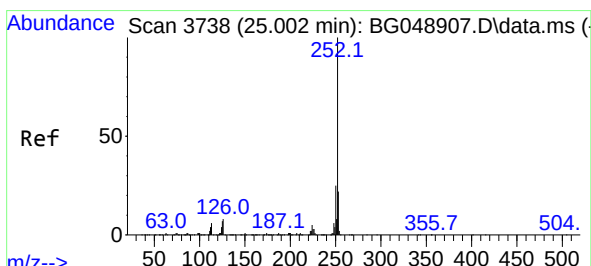
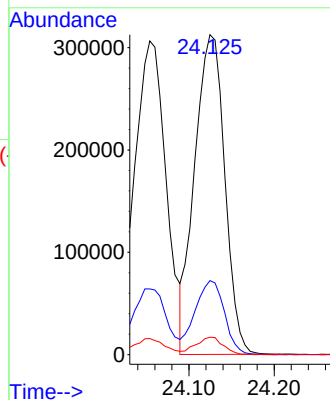
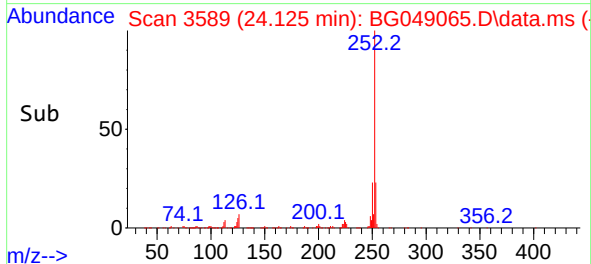
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



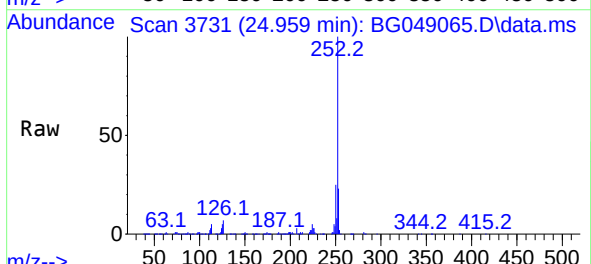
Tgt Ion:252 Resp: 765782
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 5.5 3.1 4.7#

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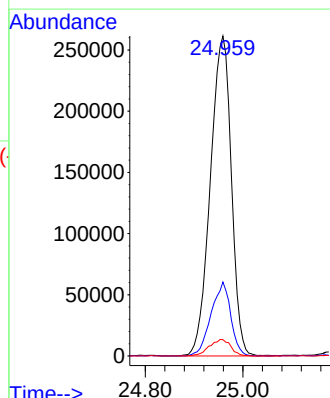
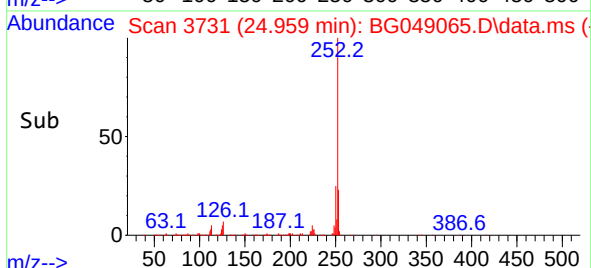
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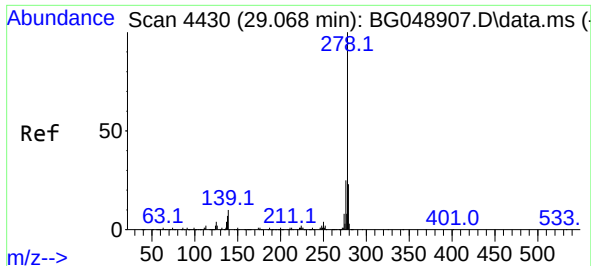


#90
Benzo(a)pyrene
Concen: 50.397 ng
RT: 24.959 min Scan# 3731
Delta R.T. -0.017 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



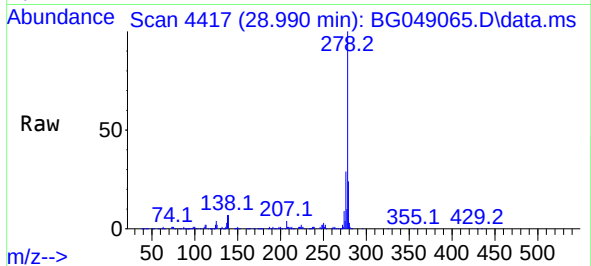
Tgt Ion:252 Resp: 782026
Ion Ratio Lower Upper
252 100
253 23.1 16.6 25.0
125 5.1 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 51.628 ng
RT: 28.990 min Scan# 4417
Delta R.T. -0.029 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28

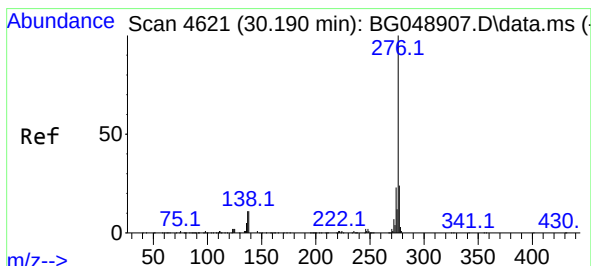
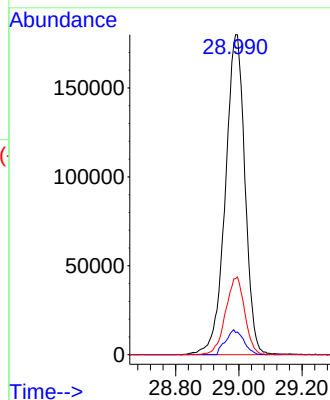
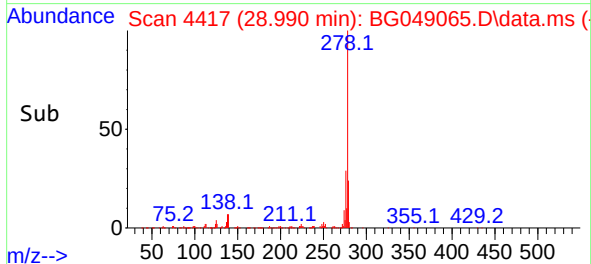
Instrument :
BNA_G
ClientSampleId :
BORING-ADDITIONMS



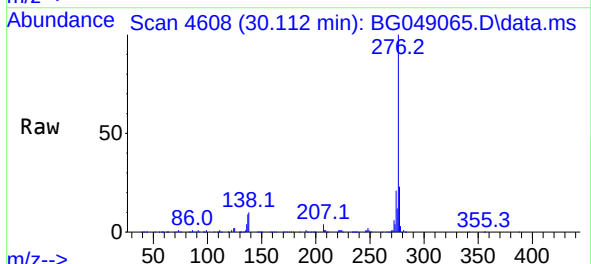
Tgt Ion:278 Resp: 774349
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 23.7 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 50.891 ng
RT: 30.112 min Scan# 4608
Delta R.T. -0.029 min
Lab File: BG049065.D
Acq: 23 Jun 2021 17:28



Tgt Ion:276 Resp: 769695
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 9.5 7.0 10.6

