

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048963.D
 Acq On : 15 Jun 2021 3:05
 Operator : CG/JU
 Sample : PB137103BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137103BS

Manual Integrations
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Quant Time: Jun 15 06:27:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	38661	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	153055	20.00	ng	# 0.00
39) Acenaphthene-d10	14.763	164	110494	20.00	ng	0.00
64) Phenanthrene-d10	17.512	188	255877	20.00	ng	# 0.00
76) Chrysene-d12	21.807	240	252854	20.00	ng	-0.01
86) Perylene-d12	25.150	264	268205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	337596	135.93	ng	0.00
7) Phenol-d6	7.277	99	442000	118.74	ng	0.01
23) Nitrobenzene-d5	9.287	82	311857	87.86	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	226888	138.60	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	651248	83.26	ng	0.00
79) Terphenyl-d14	20.121	244	1163807	84.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	37862	31.23	ng	# 74
3) Pyridine	3.946	79	93691	28.49	ng	89
4) n-Nitrosodimethylamine	3.858	42	73537	46.69	ng	# 77
6) Aniline	7.436	93	131754	28.11	ng	# 89
8) 2-Chlorophenol	7.683	128	118546	43.31	ng	84
9) Benzaldehyde	7.248	77	102849	53.40	ng	90
10) Phenol	7.307	94	162311	42.21	ng	92
11) bis(2-Chloroethyl)ether	7.530	93	117141	41.06	ng	# 77
12) 1,3-Dichlorobenzene	8.006	146	126390	41.33	ng	98
13) 1,4-Dichlorobenzene	8.153	146	128277	42.08	ng	96
14) 1,2-Dichlorobenzene	8.476	146	126565	43.15	ng	95
15) Benzyl Alcohol	8.358	79	138968	40.76	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.646	45	215942	40.00	ng	84
17) 2-Methylphenol	8.570	107	109983	43.61	ng	96
18) Hexachloroethane	9.216	117	52832	43.20	ng	99
19) n-Nitroso-di-n-propyla...	8.928	70	107524	36.95	ng	# 97
20) 3+4-Methylphenols	8.893	107	146808	42.58	ng	96
22) Acetophenone	8.946	105	202403	43.47	ng	# 97
24) Nitrobenzene	9.334	77	166542	41.65	ng	95
25) Isophorone	9.857	82	274834	35.54	ng	# 96
26) 2-Nitrophenol	10.045	139	63951	47.15	ng	# 88
27) 2,4-Dimethylphenol	10.103	122	114281	46.47	ng	99
28) bis(2-Chloroethoxy)met...	10.338	93	154276	43.09	ng	# 93
29) 2,4-Dichlorophenol	10.591	162	121706	44.12	ng	90
30) 1,2,4-Trichlorobenzene	10.803	180	135342	42.79	ng	97
31) Naphthalene	10.996	128	370175	40.60	ng	98
32) Benzoic acid	10.250	122	78781	49.05	ng	# 73
33) 4-Chloroaniline	11.096	127	42945	11.09	ng	95
34) Hexachlorobutadiene	11.278	225	96778	42.93	ng	95
35) Caprolactam	11.878	113	39527m	49.57	ng	
36) 4-Chloro-3-methylphenol	12.224	107	141603	41.99	ng	# 90
37) 2-Methylnaphthalene	12.595	142	280192	40.68	ng	97
38) 1-Methylnaphthalene	12.812	142	252379	39.03	ng	94
40) 1,2,4,5-Tetrachloroben...	12.959	216	155422	44.30	ng	99
41) Hexachlorocyclopentadiene	12.941	237	195494	86.67	ng	92
43) 2,4,6-Trichlorophenol	13.200	196	109682	46.72	ng	95

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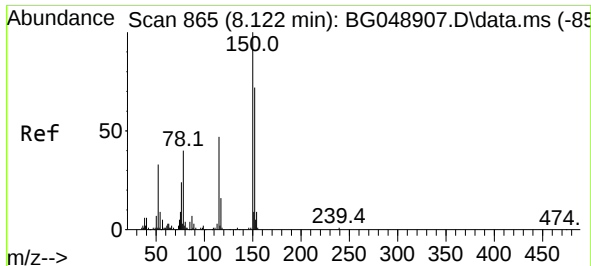
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	119774	49.34	ng	92
46) 1,1'-Biphenyl	13.599	154	345171	42.37	ng	98
47) 2-Chloronaphthalene	13.640	162	268544	41.28	ng	97
48) 2-Nitroaniline	13.834	65	113891	47.84	ng	90
49) Acenaphthylene	14.487	152	454572	41.93	ng	96
50) Dimethylphthalate	14.216	163	360733	41.91	ng	100
51) 2,6-Dinitrotoluene	14.328	165	80568	45.97	ng	93
52) Acenaphthene	14.827	154	312251m	44.69	ng	
53) 3-Nitroaniline	14.663	138	48785	27.49	ng	81
54) 2,4-Dinitrophenol	14.863	184	69370	85.44	ng	96
55) Dibenzofuran	15.162	168	441204	40.62	ng	99
56) 4-Nitrophenol	14.980	139	133507	92.28	ng	87
57) 2,4-Dinitrotoluene	15.115	165	118019	54.82	ng	97
58) Fluorene	15.809	166	368217	41.46	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.385	232	110065	44.79	ng	# 98
60) Diethylphthalate	15.579	149	394240	42.29	ng	98
61) 4-Chlorophenyl-phenyle...	15.803	204	204217	43.98	ng	94
62) 4-Nitroaniline	15.826	138	80447	44.83	ng	# 85
63) Azobenzene	16.096	77	413465	38.76	ng	89
65) 4,6-Dinitro-2-methylph...	15.879	198	53917	44.44	ng	91
66) n-Nitrosodiphenylamine	16.014	169	319410	40.06	ng	95
67) 4-Bromophenyl-phenylether	16.696	248	135233	42.33	ng	96
68) Hexachlorobenzene	16.813	284	151385	43.72	ng	99
69) Atrazine	16.960	200	139093	54.34	ng	96
70) Pentachlorophenol	17.160	266	184632	88.72	ng	95
71) Phenanthrene	17.554	178	602795	41.87	ng	98
72) Anthracene	17.648	178	611610	42.27	ng	97
73) Carbazole	17.912	167	561770	40.51	ng	98
74) Di-n-butylphthalate	18.470	149	695531	44.72	ng	97
75) Fluoranthene	19.563	202	745787	42.96	ng	98
77) Benzidine	19.739	184	426813	83.79	ng	96
78) Pyrene	19.921	202	751308	40.94	ng	96
80) Butylbenzylphthalate	20.809	149	303484	43.83	ng	98
81) Benzo(a)anthracene	21.790	228	743891	40.97	ng	98
82) 3,3'-Dichlorobenzidine	21.696	252	184511	31.78	ng	99
83) Chrysene	21.854	228	721456	41.45	ng	96
84) Bis(2-ethylhexyl)phtha...	21.690	149	440922	44.67	ng	95
85) Di-n-octyl phthalate	22.953	149	742883	44.38	ng	96
87) Indeno(1,2,3-cd)pyrene	28.975	276	902533	44.71	ng	# 93
88) Benzo(b)fluoranthene	24.087	252	790524	41.35	ng	# 95
89) Benzo(k)fluoranthene	24.158	252	761885	42.00	ng	# 99
90) Benzo(a)pyrene	24.986	252	767942	44.00	ng	# 97
91) Dibenzo(a,h)anthracene	29.052	278	742521	44.02	ng	# 96
92) Benzo(g,h,i)perylene	30.174	276	750645	44.13	ng	99

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

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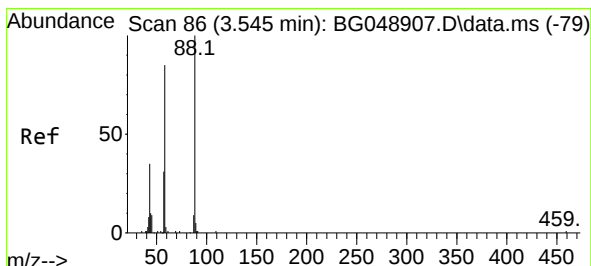
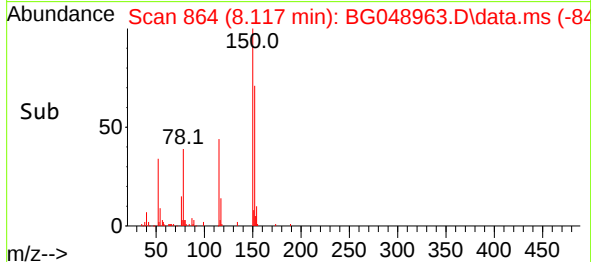
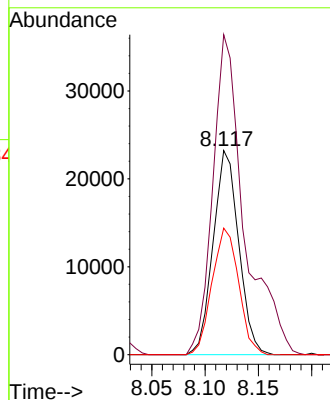
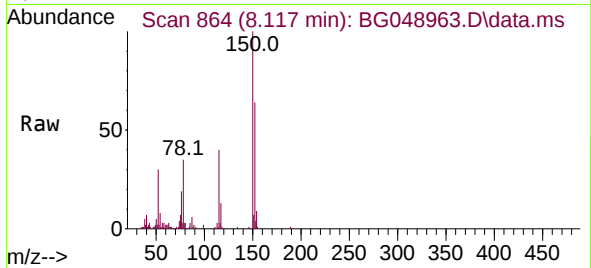
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 152 Resp: 38661
Ion Ratio Lower Upper
152 100
150 156.7 119.4 179.0
115 62.0 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB137103BS

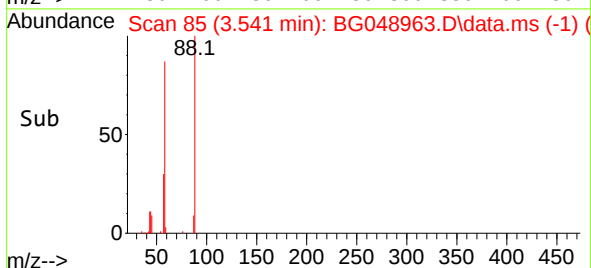
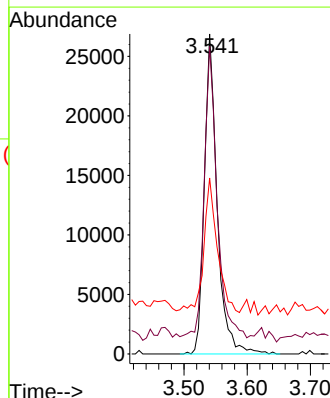
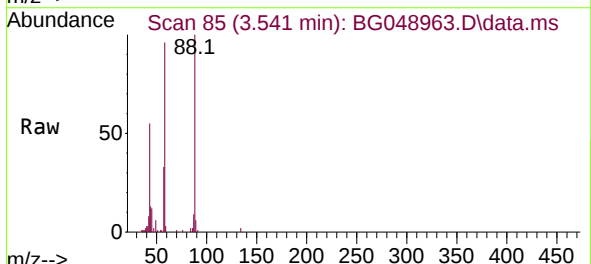
Manual Integrations
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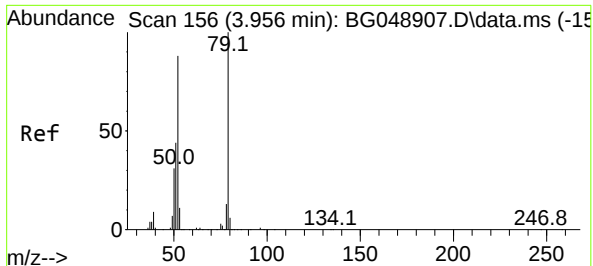
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#2
1,4-Dioxane
Concen: 31.23 ng
RT: 3.541 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 88 Resp: 37862
Ion Ratio Lower Upper
88 100
58 95.9 55.7 83.5#
43 44.4 29.3 43.9#





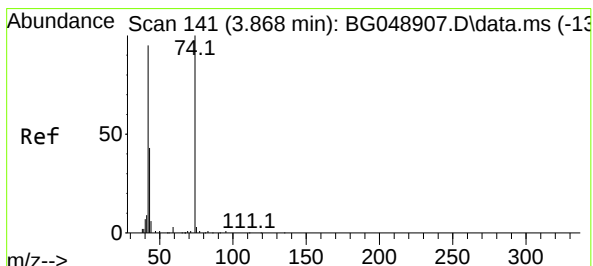
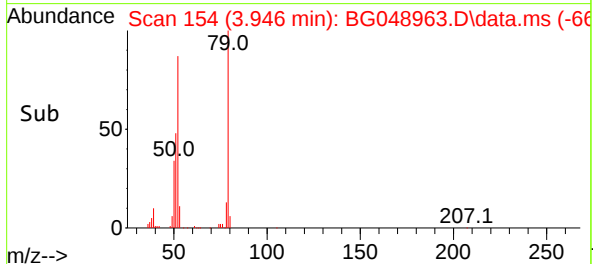
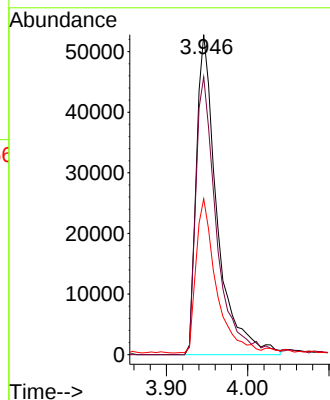
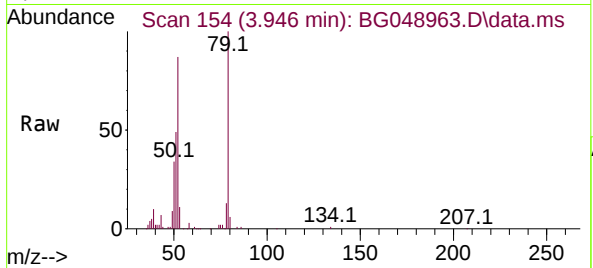
#3
Pyridine
Concen: 28.49 ng
RT: 3.946 min Scan# 154
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:	79	Resp:	93691
Ion Ratio	Lower	Upper	
79	100		
52	86.8	58.4	87.6
51	48.7	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
PB137103BS

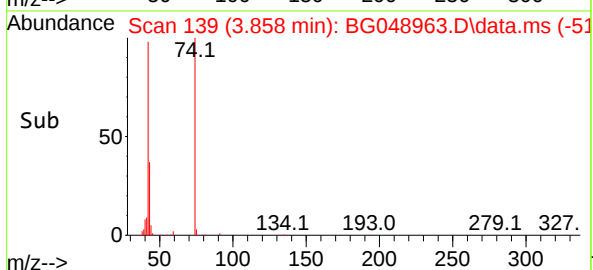
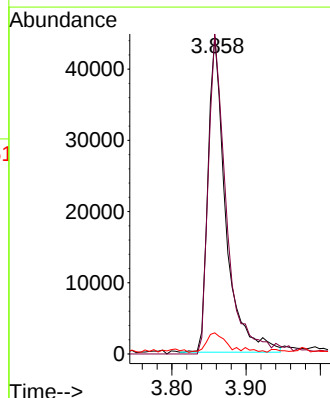
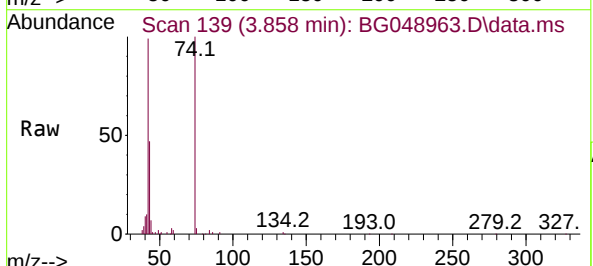
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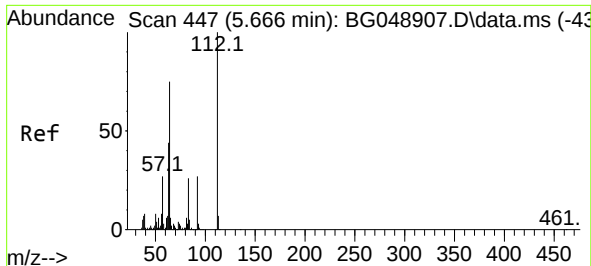
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#4
n-Nitrosodimethylamine
Concen: 46.69 ng
RT: 3.858 min Scan# 139
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:	42	Resp:	73537
Ion Ratio	Lower	Upper	
42	100		
74	100.8	64.0	96.0#
44	6.6	2.7	4.1#





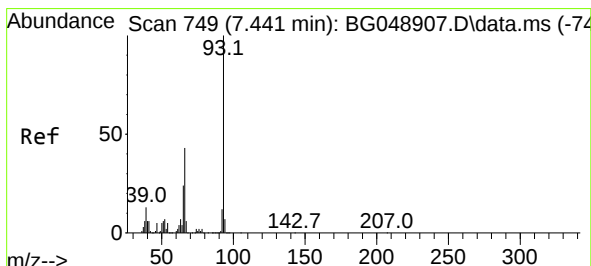
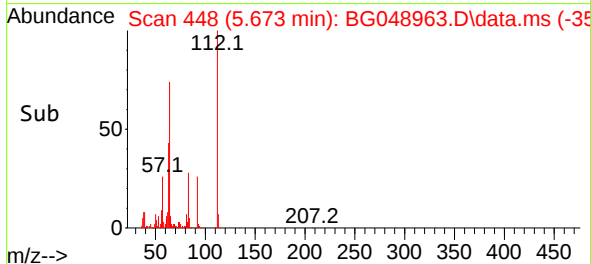
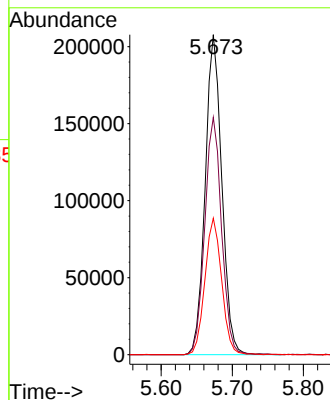
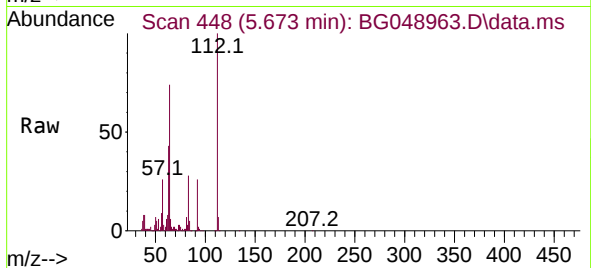
#5
2-Fluorophenol
Concen: 135.93 ng
RT: 5.673 min Scan# 448
Delta R.T. 0.007 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 112 Resp: 337596
Ion Ratio Lower Upper
112 100
64 74.2 46.7 70.1#
63 42.6 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB137103BS

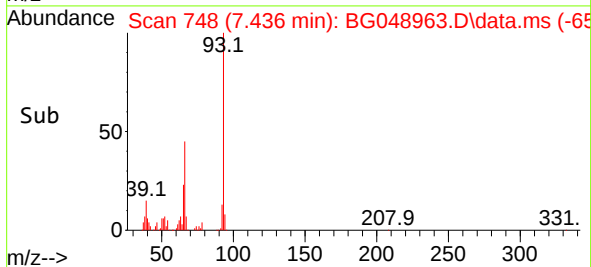
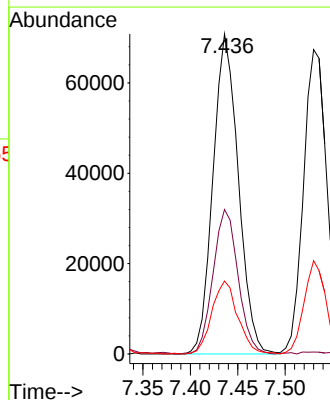
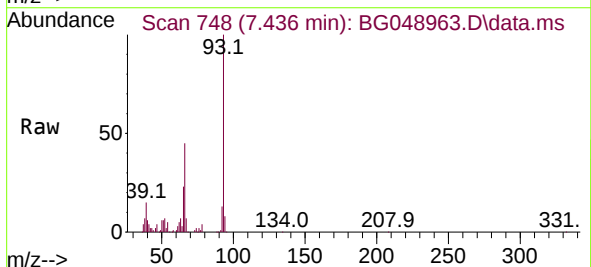
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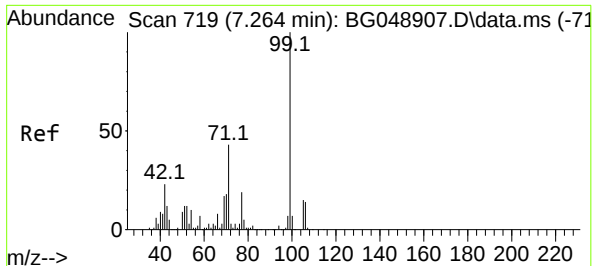
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#6
Aniline
Concen: 28.11 ng
RT: 7.436 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 93 Resp: 131754
Ion Ratio Lower Upper
93 100
66 45.1 30.6 45.8
65 22.8 15.0 22.4#





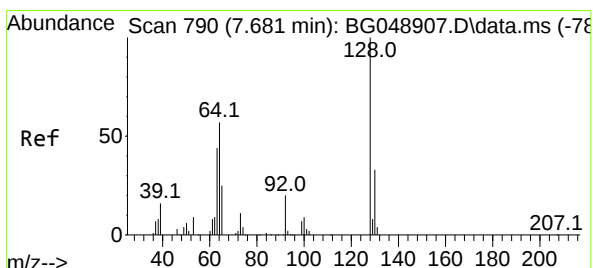
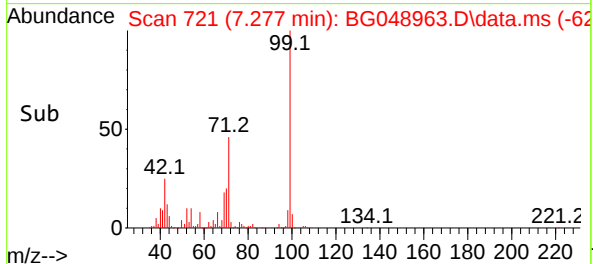
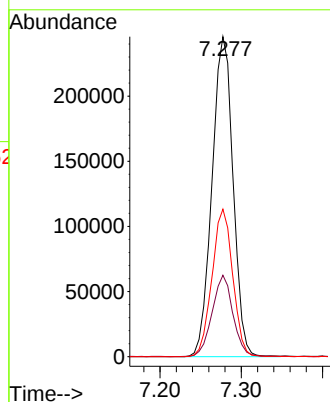
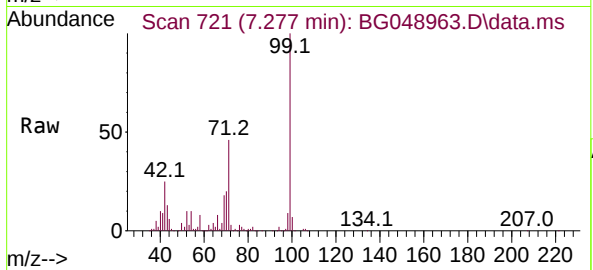
#7
Phenol-d6
Concen: 118.74 ng
RT: 7.277 min Scan# 721
Delta R.T. 0.013 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 99 Resp: 442000
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 46.1 41.5 62.3

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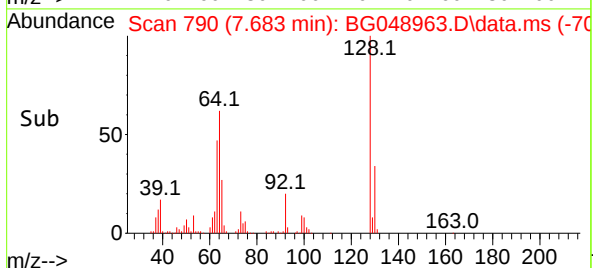
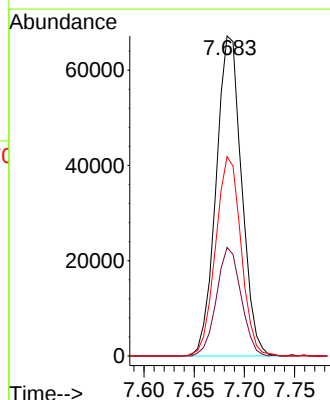
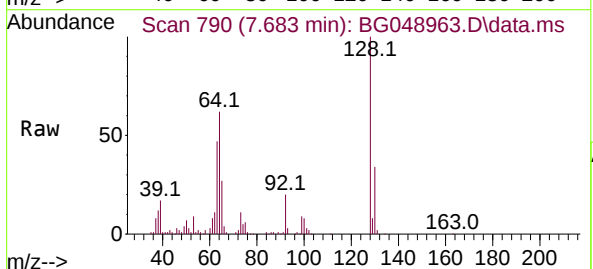
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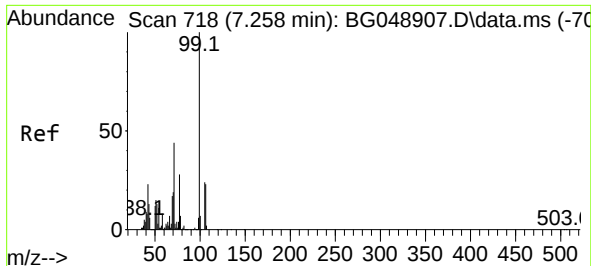
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#8
2-Chlorophenol
Concen: 43.31 ng
RT: 7.683 min Scan# 790
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 128 Resp: 118546
Ion Ratio Lower Upper
128 100
130 33.9 10.0 50.0
64 62.3 28.1 68.1





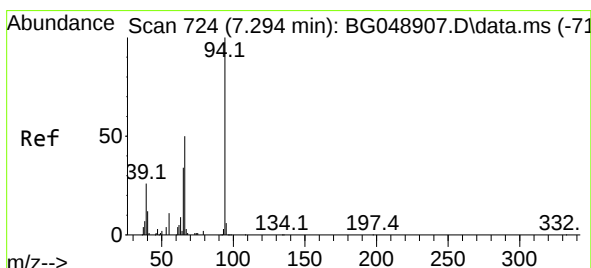
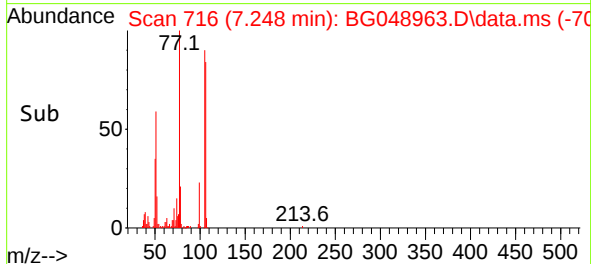
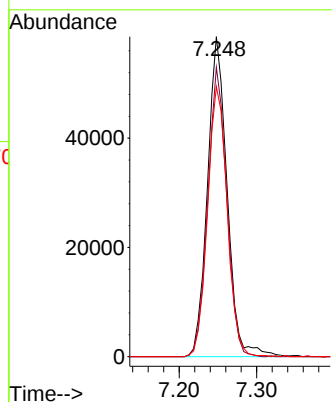
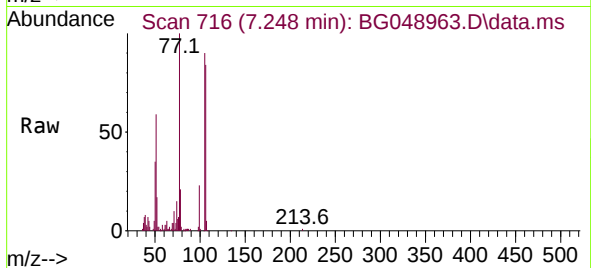
#9
Benzaldehyde
Concen: 53.40 ng
RT: 7.248 min Scan# 716
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 77 Resp: 102849
Ion Ratio Lower Upper
77 100
105 90.4 68.8 108.8
106 84.3 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
PB137103BS

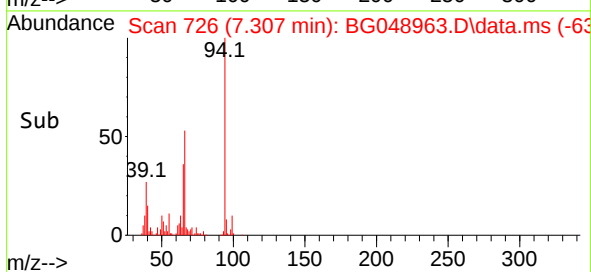
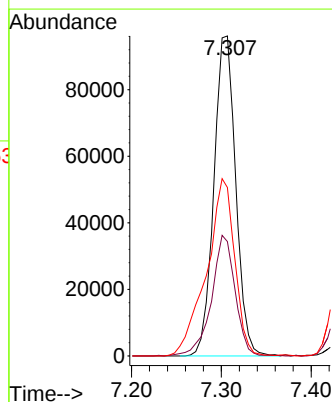
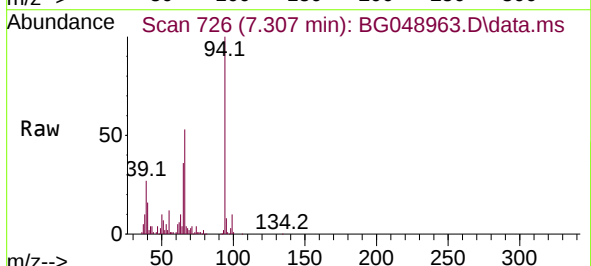
Manual Integrations
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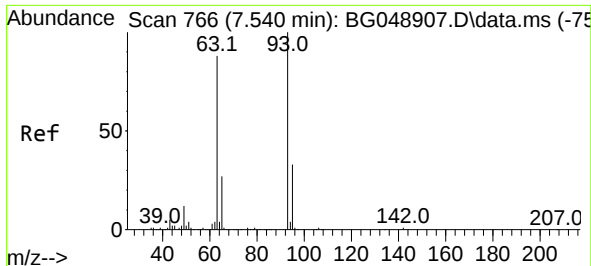
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#10
Phenol
Concen: 42.21 ng
RT: 7.307 min Scan# 726
Delta R.T. 0.013 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

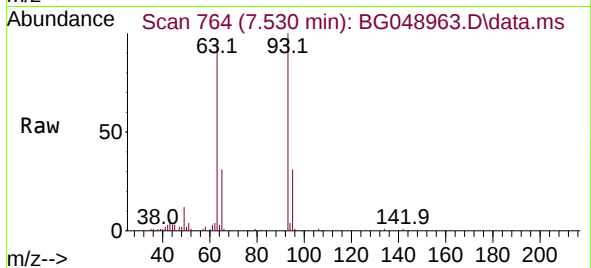
Tgt Ion: 94 Resp: 162311
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 52.6 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.06 ng
RT: 7.530 min Scan# 764
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

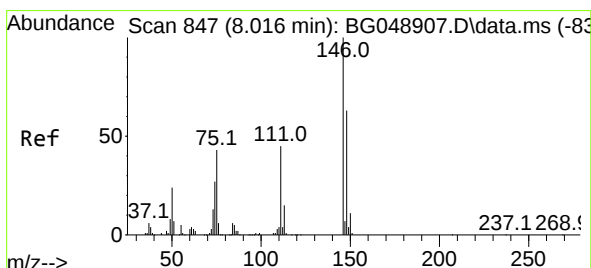
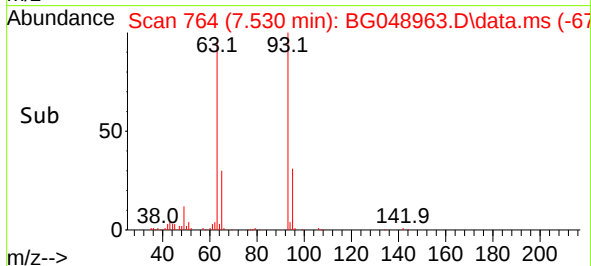
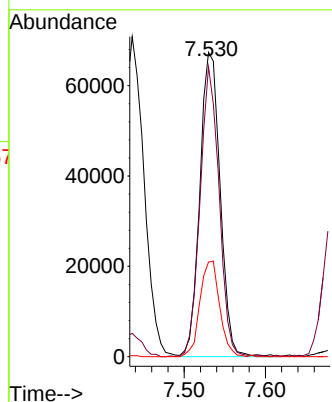
Instrument :
BNA_G
ClientSampleId :
PB137103BS



Tgt Ion: 93 Resp: 117141
Ion Ratio Lower Upper
93 100
63 95.2 50.4 90.4#
95 31.1 15.3 55.3

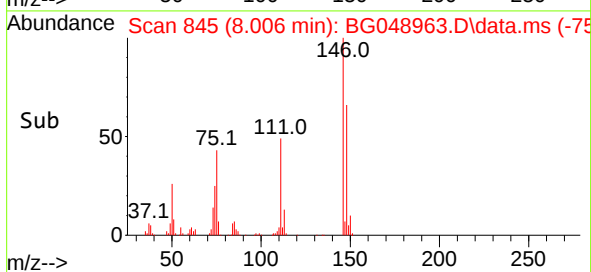
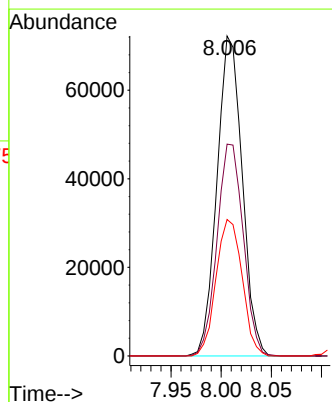
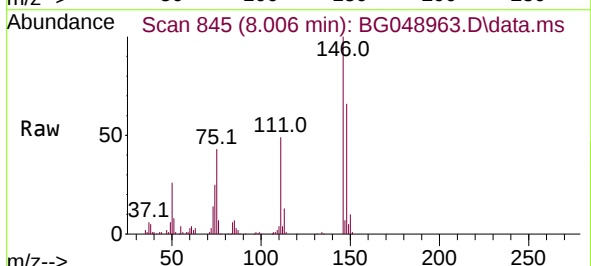
Manual Integrations
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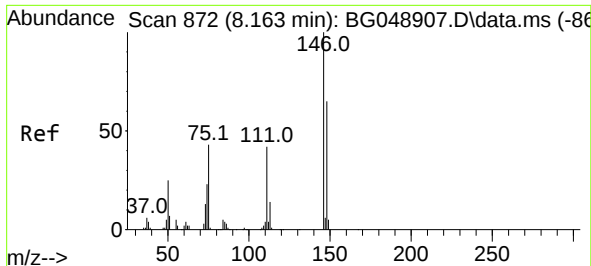
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.33 ng
RT: 8.006 min Scan# 845
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:146 Resp: 126390
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
75 42.6 35.7 53.5





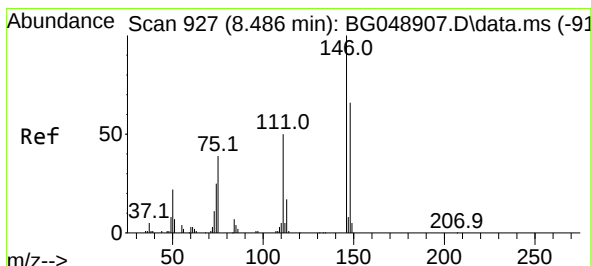
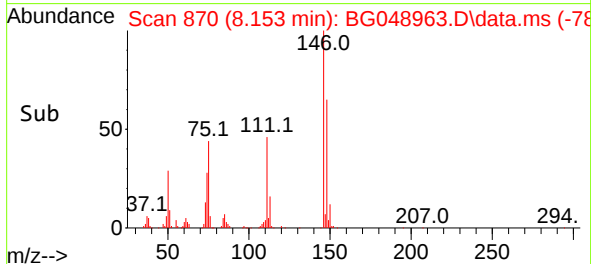
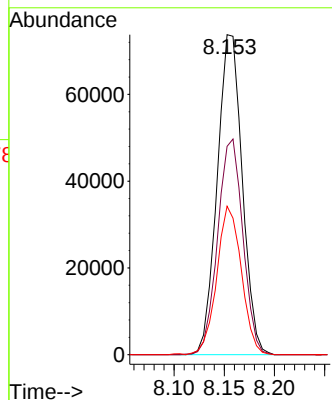
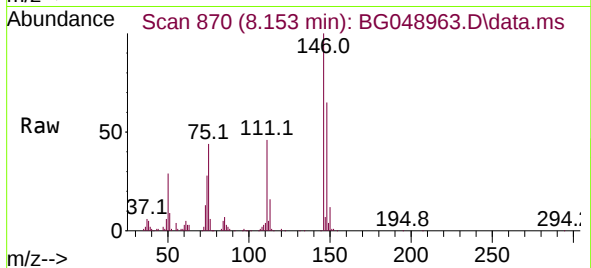
#13
1,4-Dichlorobenzene
Concen: 42.08 ng
RT: 8.153 min Scan# 870
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:146 Resp: 128277
Ion Ratio Lower Upper
146 100
148 65.1 54.0 81.0
111 46.4 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB137103BS

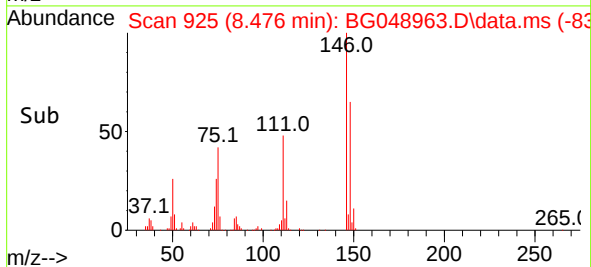
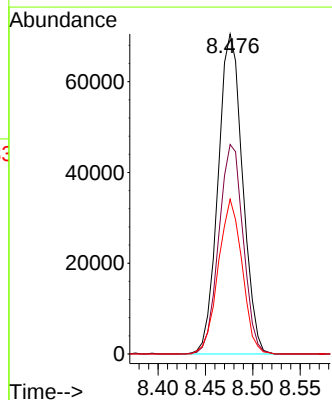
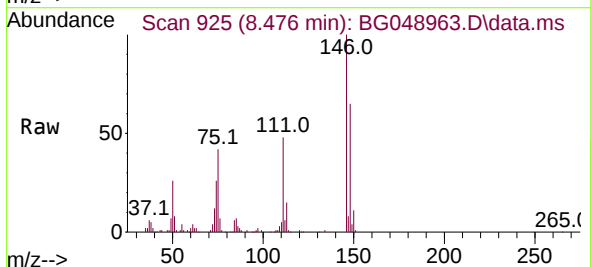
Manual Integrations
APPROVED

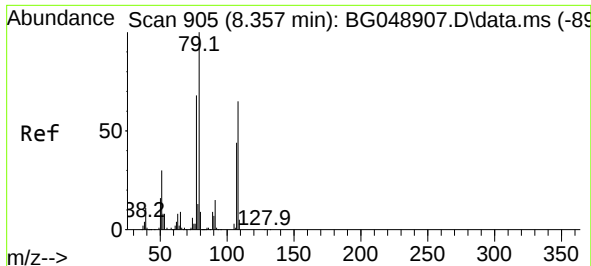
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#14
1,2-Dichlorobenzene
Concen: 43.15 ng
RT: 8.476 min Scan# 925
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:146 Resp: 126565
Ion Ratio Lower Upper
146 100
148 65.4 47.5 71.3
111 48.3 39.1 58.7





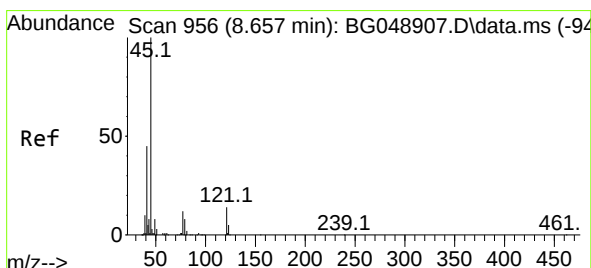
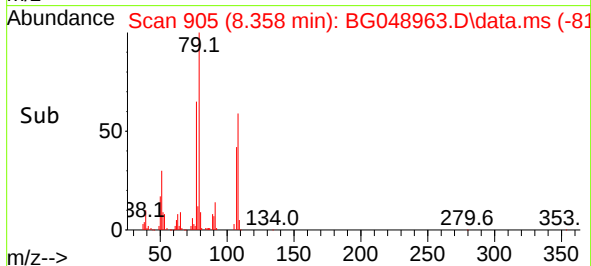
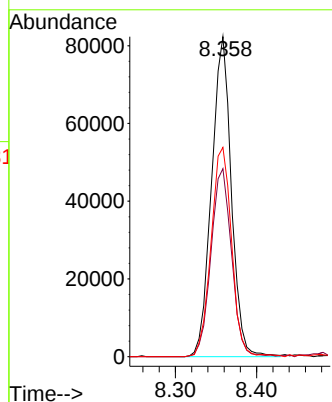
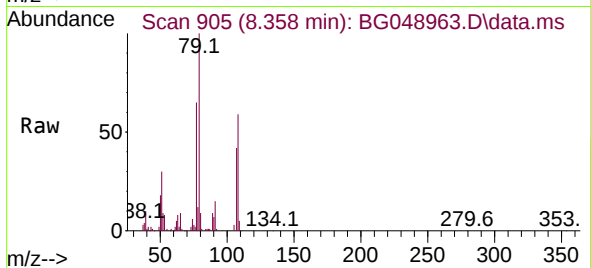
#15
Benzyl Alcohol
Concen: 40.76 ng
RT: 8.358 min Scan# 905
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 79 Resp: 138968
Ion Ratio Lower Upper
79 100
108 58.8 48.2 72.4
77 65.4 57.3 85.9

Instrument :
BNA_G
ClientSampled :
PB137103BS

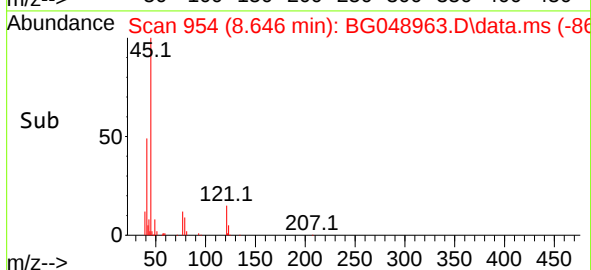
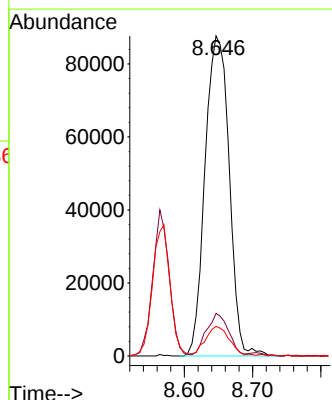
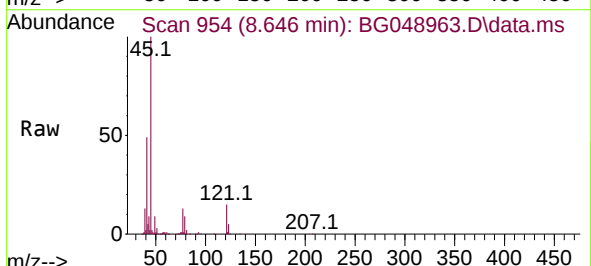
Manual Integrations
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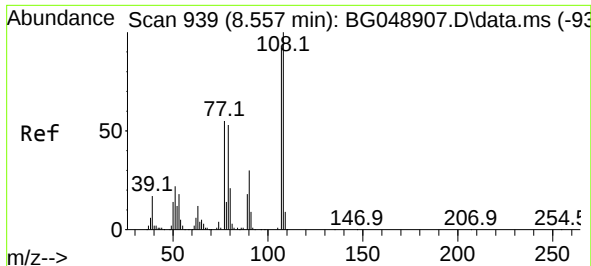
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.00 ng
RT: 8.646 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

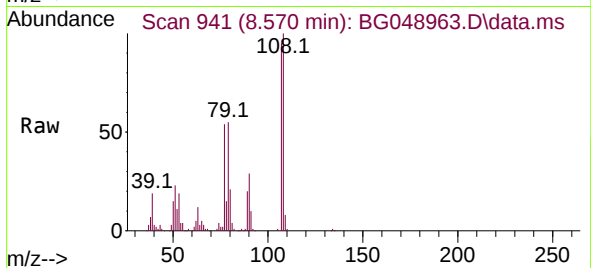
Tgt Ion: 45 Resp: 215942
Ion Ratio Lower Upper
45 100
77 13.3 2.2 42.2
79 9.3 0.0 34.3





#17
2-Methylphenol
Concen: 43.61 ng
RT: 8.570 min Scan# 941
Delta R.T. 0.013 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

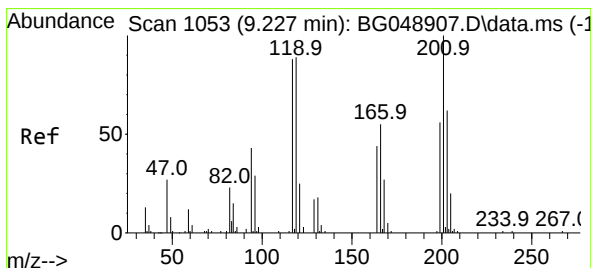
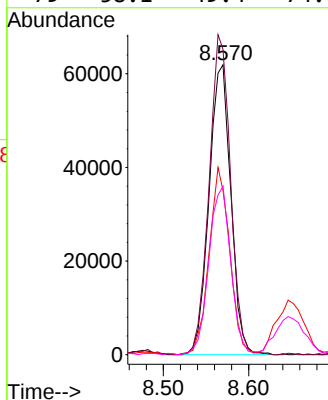
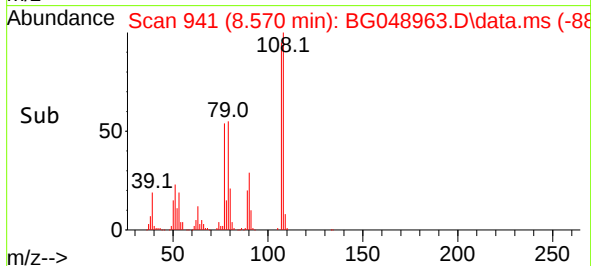
Instrument :
BNA_G
ClientSampleId :
PB137103BS



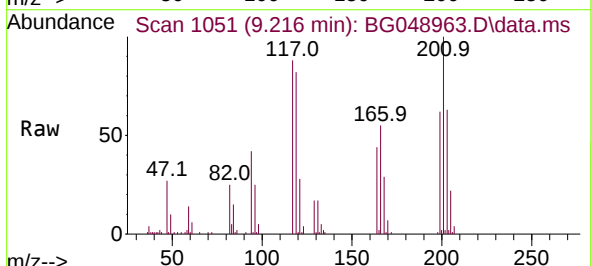
Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.3	84.6	127.0
77	56.7	50.7	76.1
79	58.1	49.4	74.0

Manual Integrations
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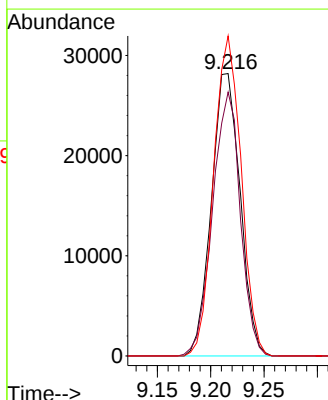
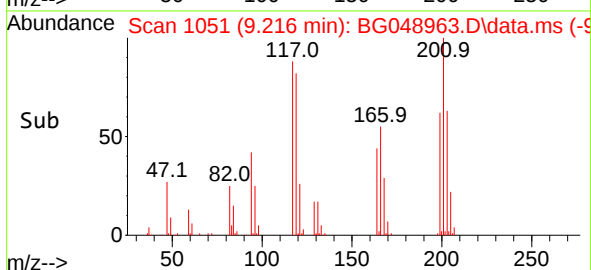
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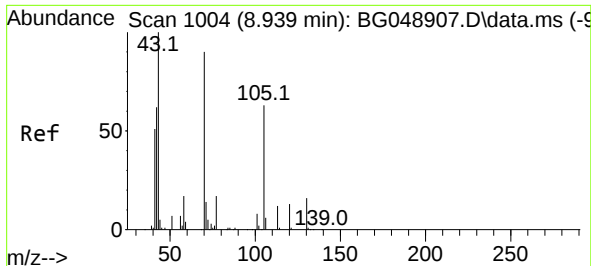


#18
Hexachloroethane
Concen: 43.20 ng
RT: 9.216 min Scan# 1051
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.4	111.6
201	113.3	88.6	133.0





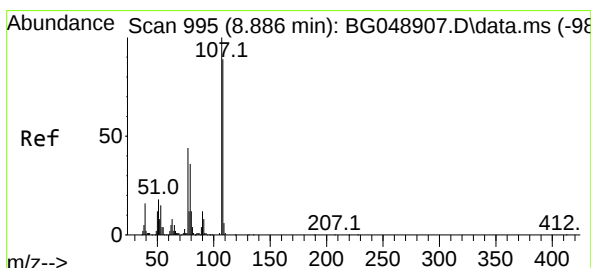
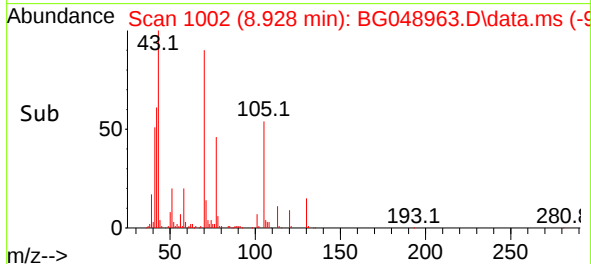
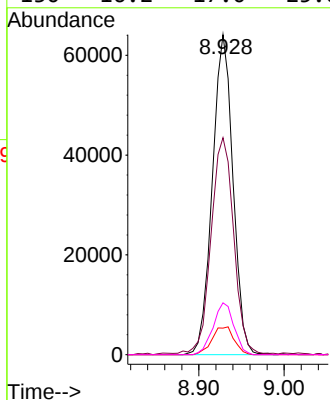
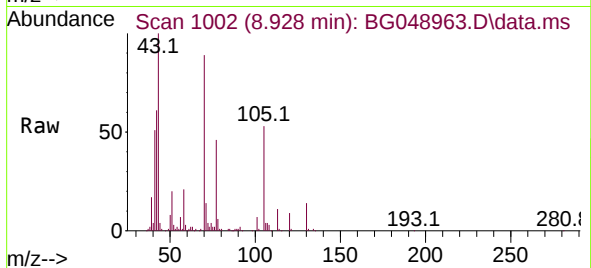
#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 8.928 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 70 Resp: 107524
Ion Ratio Lower Upper
70 100
42 67.8 54.5 81.7
101 8.3 9.0 13.6#
130 16.2 17.0 25.6#

Instrument :
BNA_G
ClientSampled :
PB137103BS

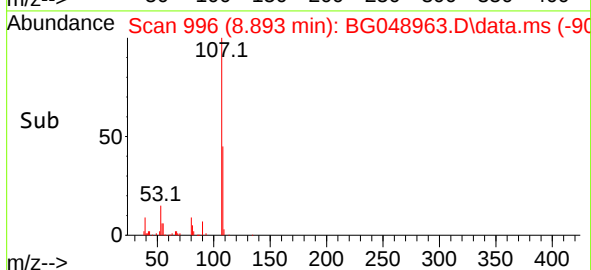
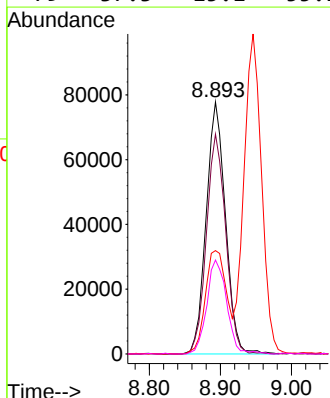
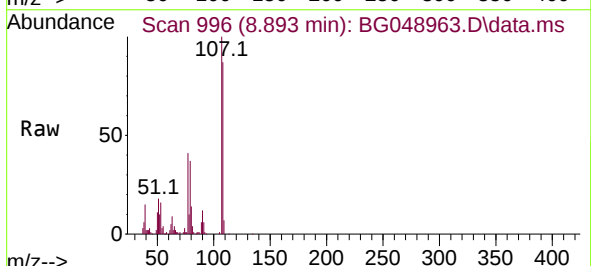
Manual Integrations
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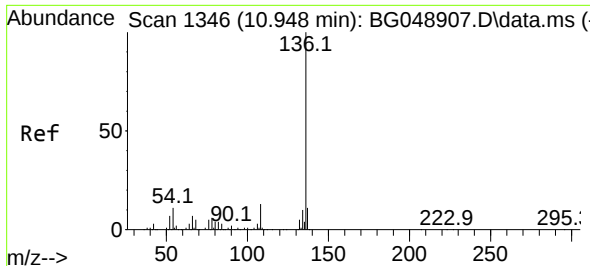
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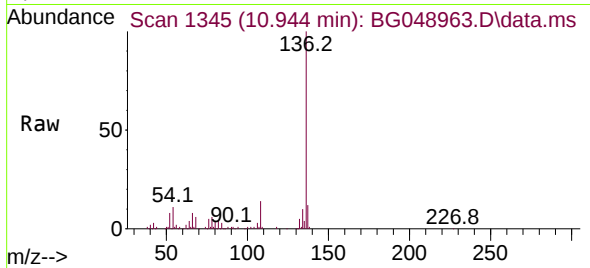
#20
3+4-Methylphenols
Concen: 42.58 ng
RT: 8.893 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 107 Resp: 146808
Ion Ratio Lower Upper
107 100
108 87.2 69.3 109.3
77 41.0 25.2 65.2
79 37.3 15.1 55.1

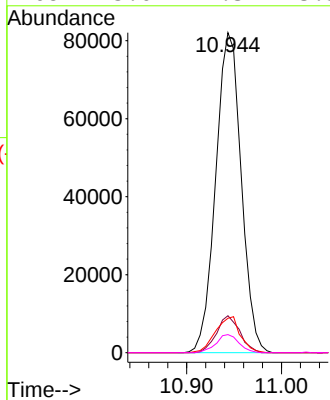
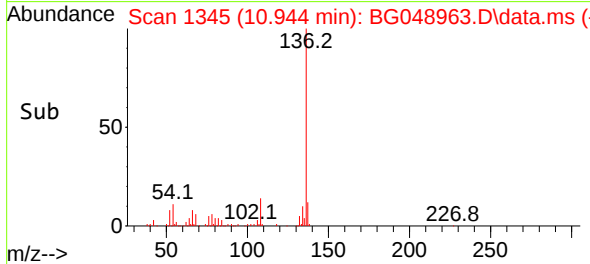




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



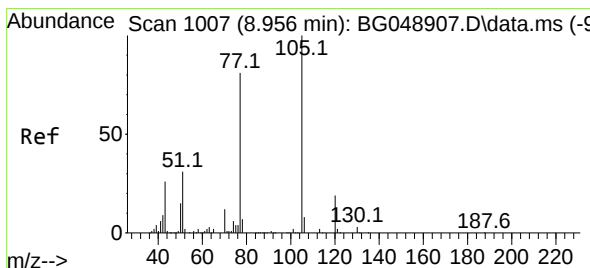
Tgt Ion:136 Resp: 153055
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 10.8 5.5 8.3#
68 5.6 2.3 3.5#



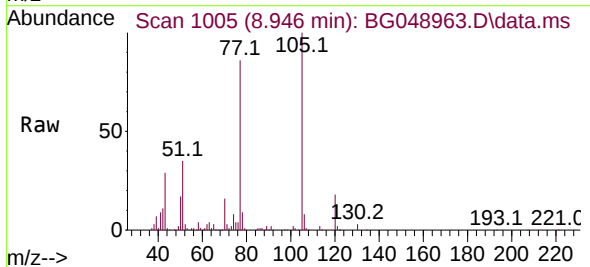
Instrument :
BNA_G
ClientSampleId :
PB137103BS

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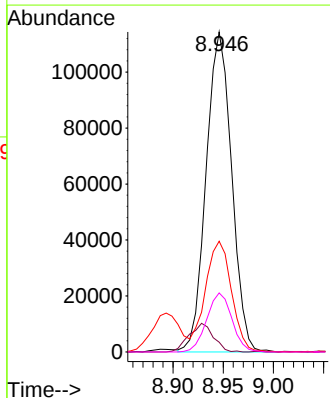
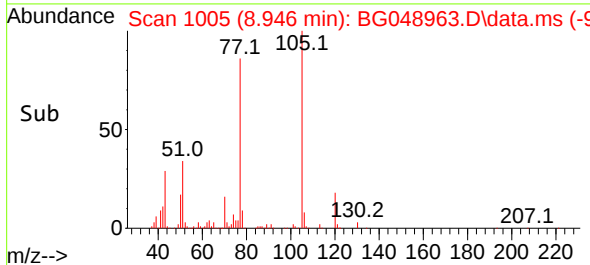
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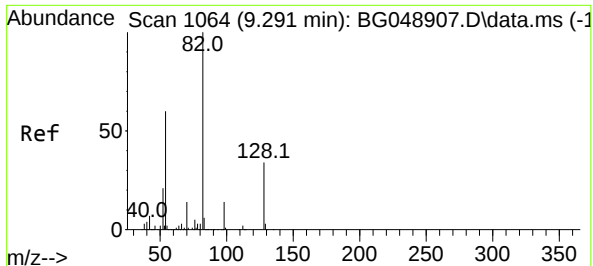


#22
Acetophenone
Concen: 43.47 ng
RT: 8.946 min Scan# 1005
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:105 Resp: 202403
Ion Ratio Lower Upper
105 100
71 3.1 0.6 0.8#
51 34.6 26.6 40.0
120 18.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 87.86 ng

RT: 9.287 min Scan# 1063

Delta R.T. -0.004 min

Lab File: BG048963.D

Acq: 15 Jun 2021 3:05

Tgt Ion:	82	Resp:	311857
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.8	44.6
54	60.7	45.8	68.8

Instrument :

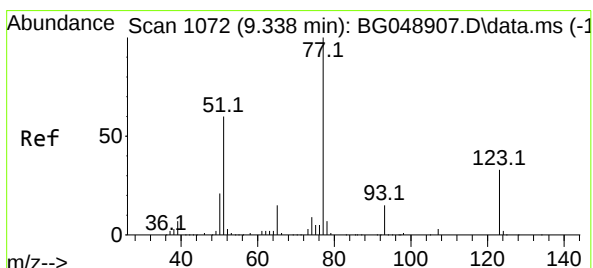
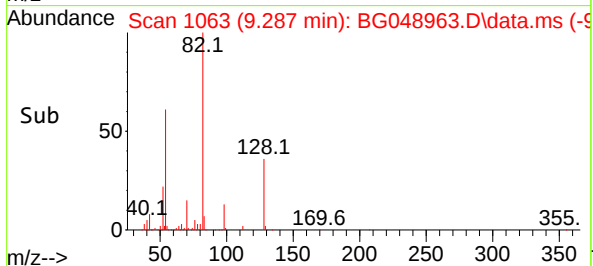
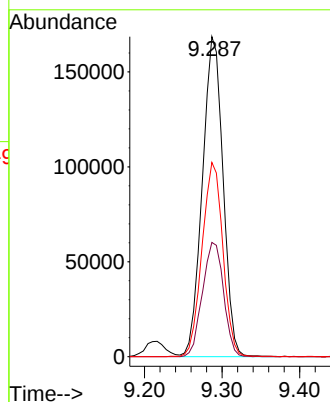
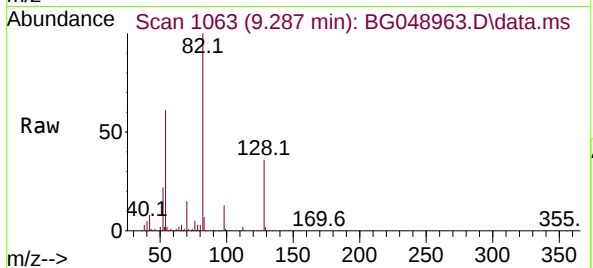
BNA_G

ClientSampleId :

PB137103BS

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#24

Nitrobenzene

Concen: 41.65 ng

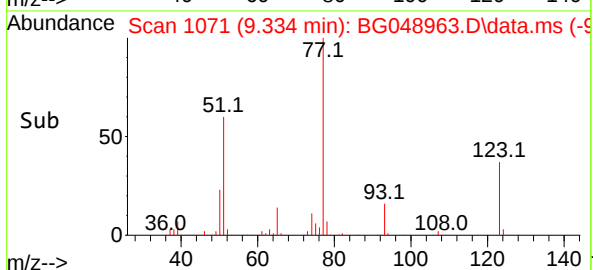
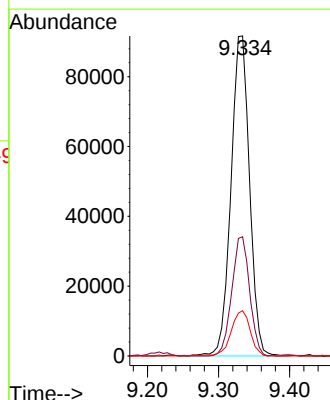
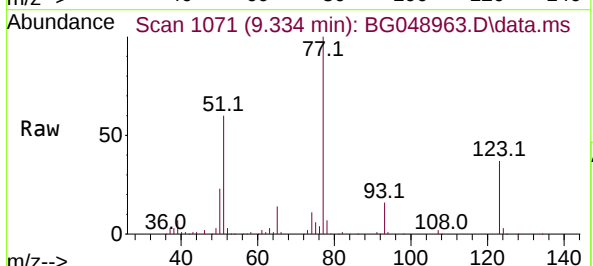
RT: 9.334 min Scan# 1071

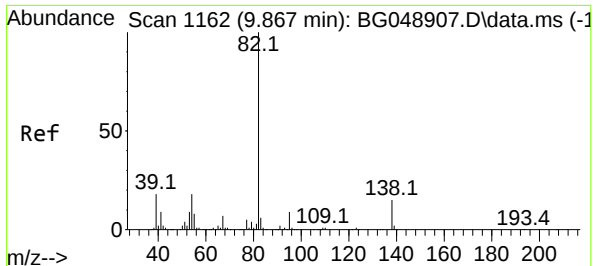
Delta R.T. -0.005 min

Lab File: BG048963.D

Acq: 15 Jun 2021 3:05

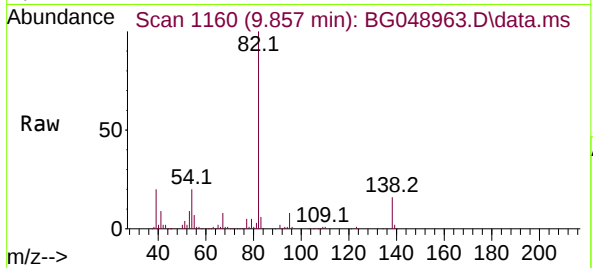
Tgt Ion:	77	Resp:	166542
Ion	Ratio	Lower	Upper
77	100		
123	37.3	27.5	41.3
65	14.2	12.6	18.8





#25
Isophorone
Concen: 35.54 ng
RT: 9.857 min Scan# 1160
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

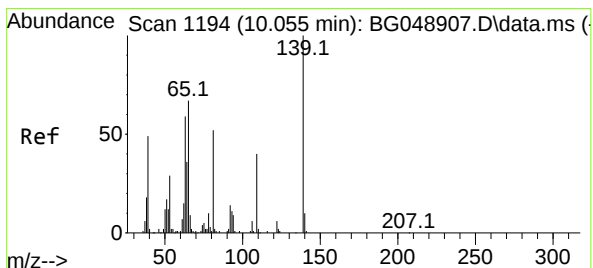
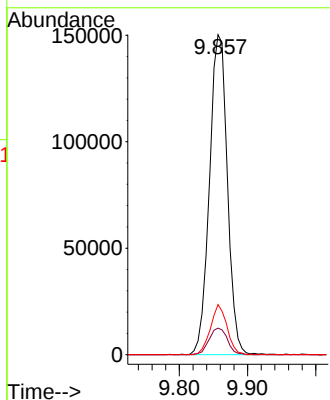
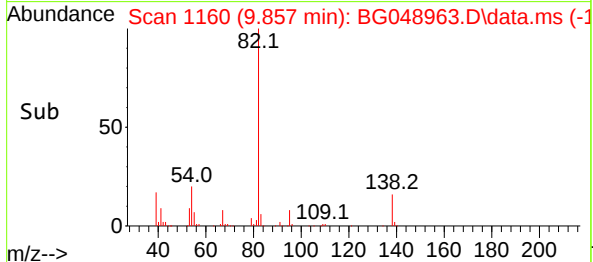
Instrument :
BNA_G
ClientSampleId :
PB137103BS



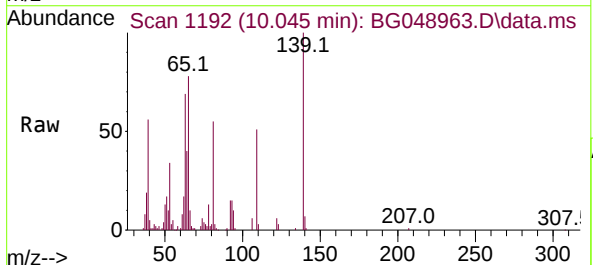
Tgt Ion: 82 Resp: 274834
Ion Ratio Lower Upper
82 100
95 8.3 8.5 12.7#
138 15.6 11.8 17.6

Manual Integrations
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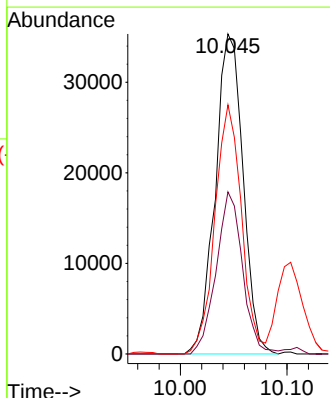
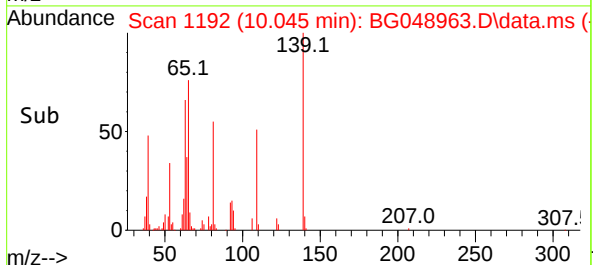
mohammad
6/15/2021 2:38:37 PM

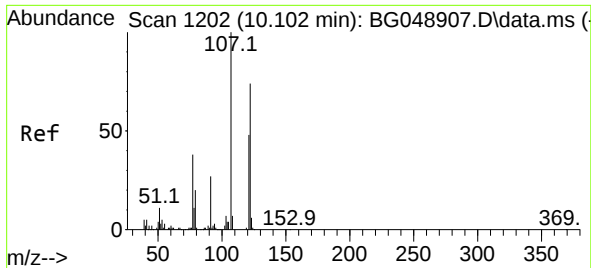


#26
2-Nitrophenol
Concen: 47.15 ng
RT: 10.045 min Scan# 1192
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion: 139 Resp: 63951
Ion Ratio Lower Upper
139 100
109 50.6 37.8 56.6
65 77.8 51.8 77.8#





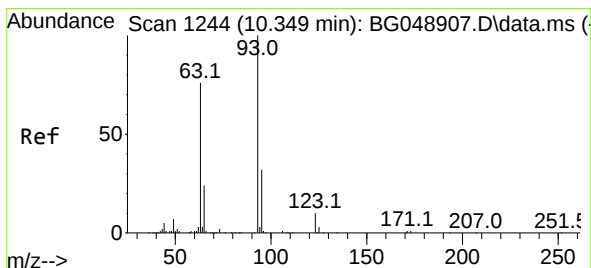
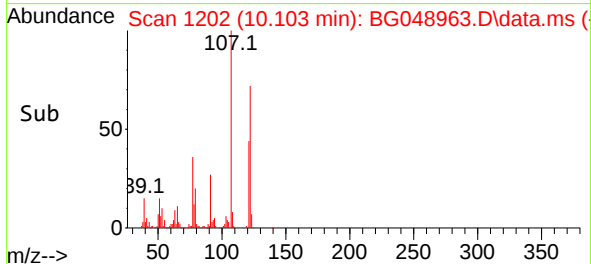
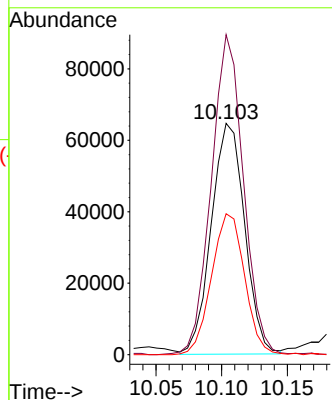
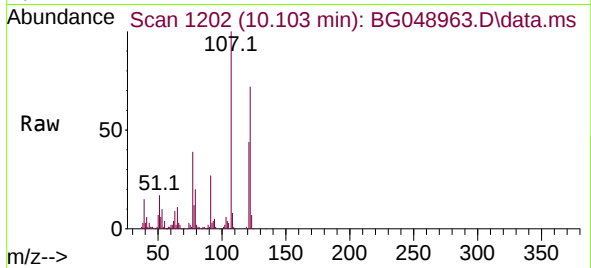
#27
2,4-Dimethylphenol
Concen: 46.47 ng
RT: 10.103 min Scan# 1202
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:122 Resp: 114281
Ion Ratio Lower Upper
122 100
107 138.3 110.1 165.1
121 60.9 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
PB137103BS

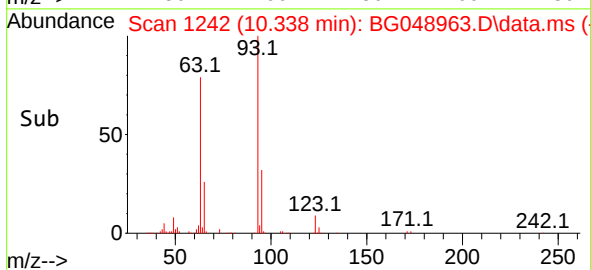
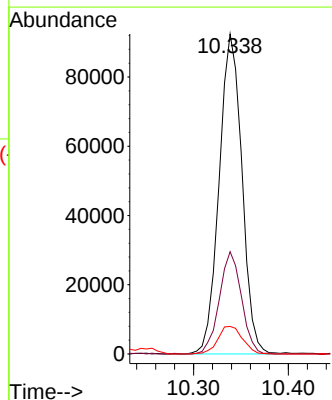
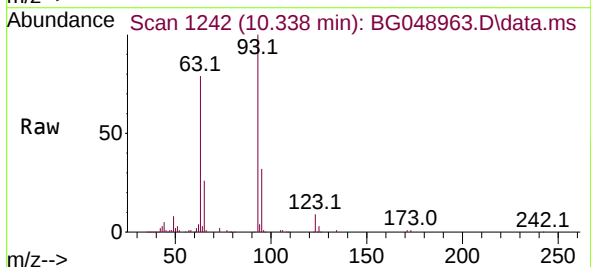
Manual Integrations
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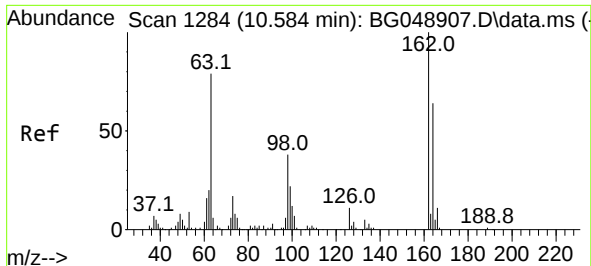
mohammad
6/15/2021 2:38:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.09 ng
RT: 10.338 min Scan# 1242
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 93 Resp: 154276
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 8.6 8.8 13.2#





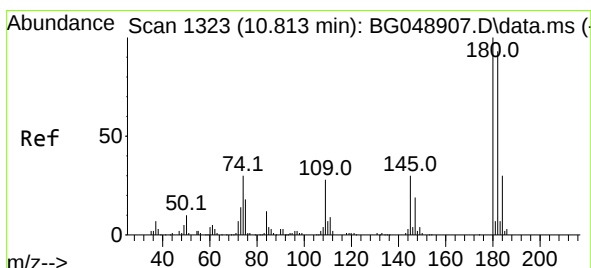
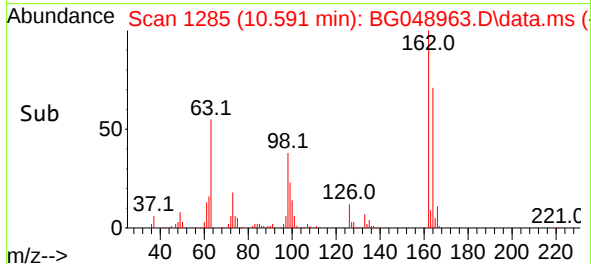
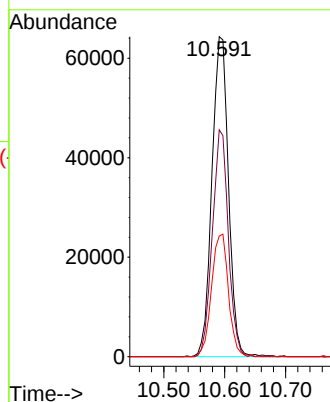
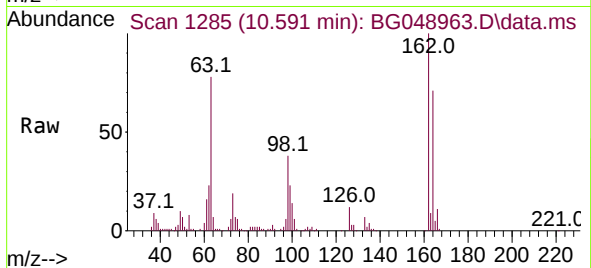
#29
2,4-Dichlorophenol
Concen: 44.12 ng
RT: 10.591 min Scan# 1285
Delta R.T. 0.007 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:162 Resp: 121706
Ion Ratio Lower Upper
162 100
164 70.9 39.4 79.4
98 37.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB137103BS

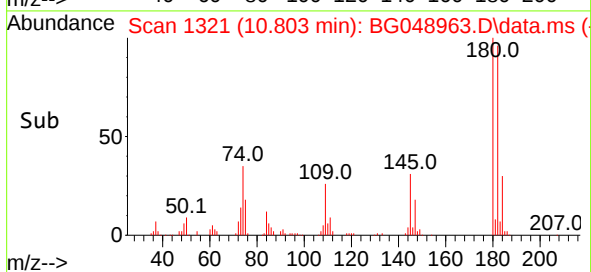
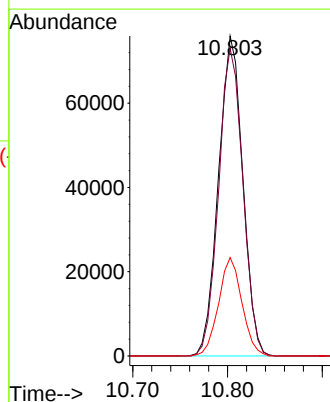
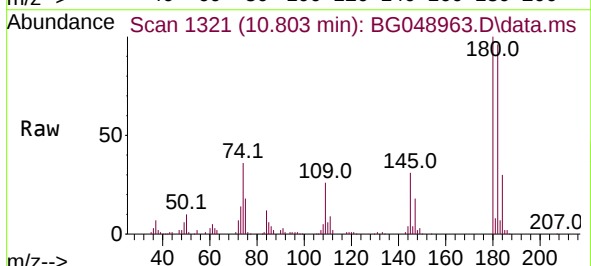
Manual Integrations
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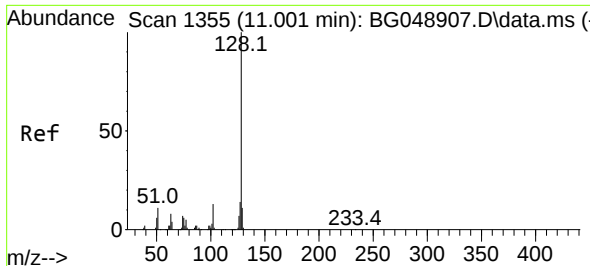
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.79 ng
RT: 10.803 min Scan# 1321
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:180 Resp: 135342
Ion Ratio Lower Upper
180 100
182 96.1 78.9 118.3
145 30.7 26.2 39.4





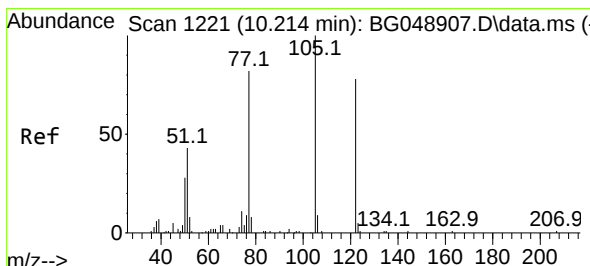
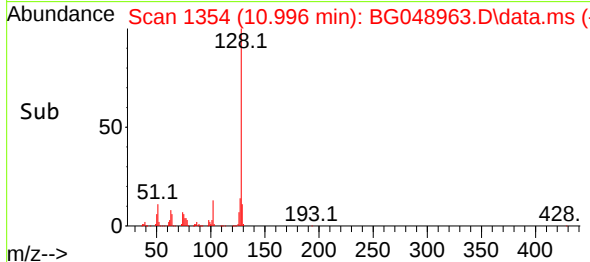
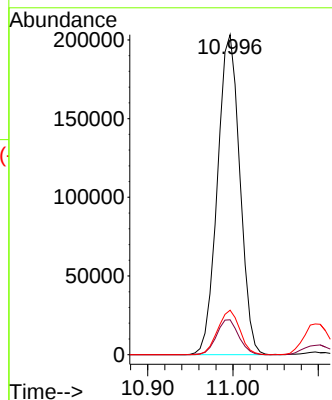
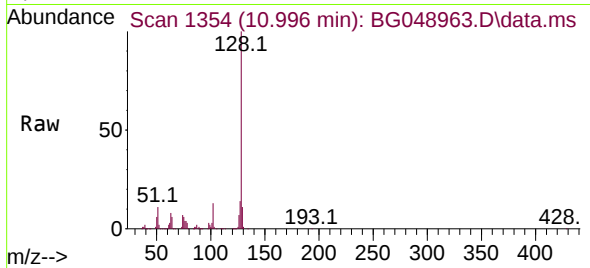
#31
Naphthalene
Concen: 40.60 ng
RT: 10.996 min Scan# 1354
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:128 Resp: 370175
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.9 10.2 15.4

Instrument :
BNA_G
ClientSampled :
PB137103BS

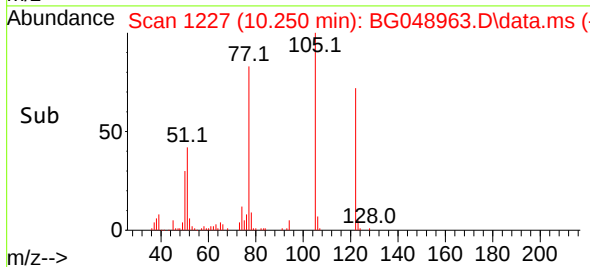
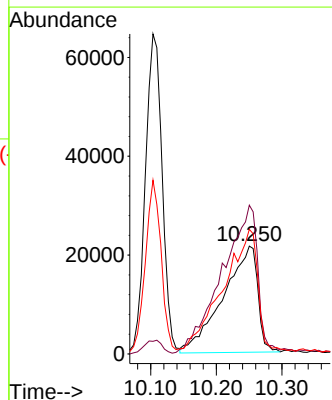
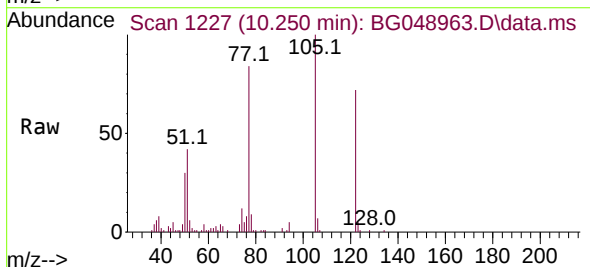
Manual Integrations
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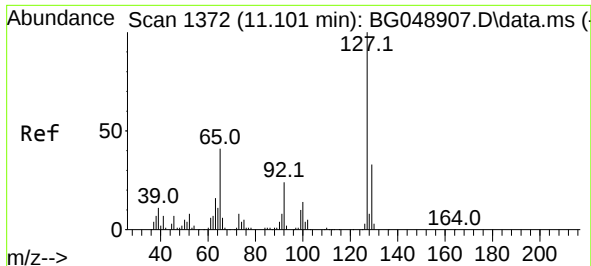
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#32
Benzoic acid
Concen: 49.05 ng
RT: 10.250 min Scan# 1227
Delta R.T. 0.037 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:122 Resp: 78781
Ion Ratio Lower Upper
122 100
105 137.9 92.3 132.3#
77 115.6 66.5 106.5#





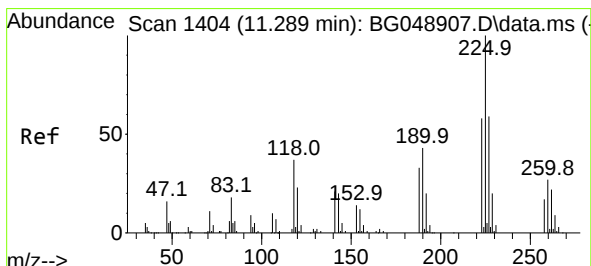
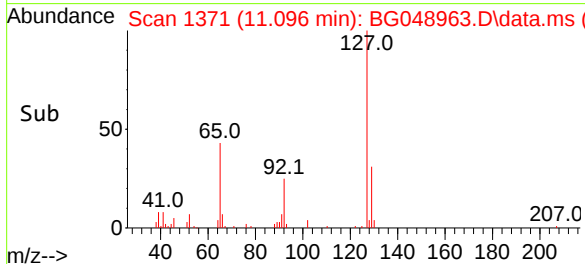
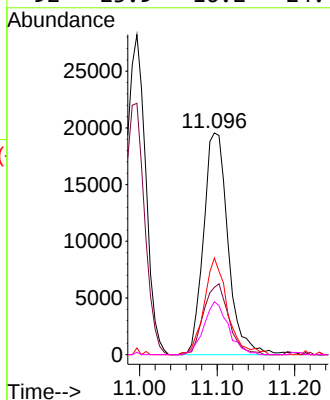
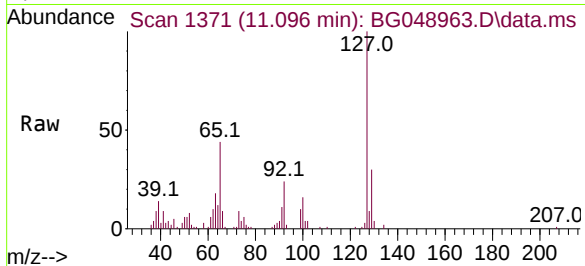
#33
4-Chloroaniline
Concen: 11.09 ng
RT: 11.096 min Scan# 1371
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:	127	Resp:	42945
Ion Ratio	Lower	Upper	
127	100		
129	30.4	26.7	40.1
65	43.6	32.8	49.2
92	23.9	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB137103BS

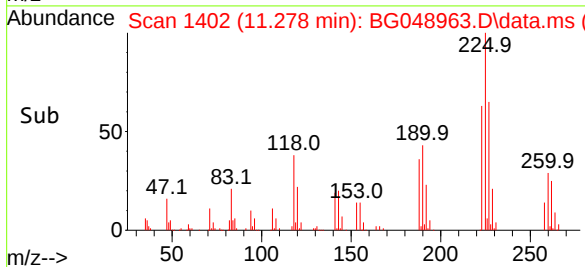
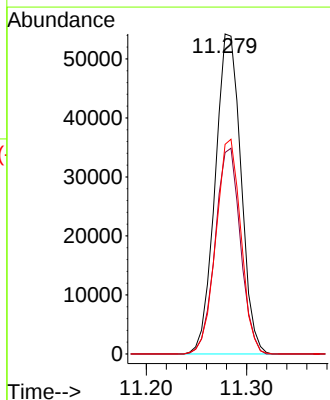
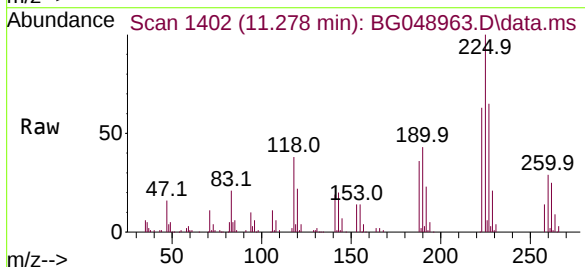
Manual Integrations
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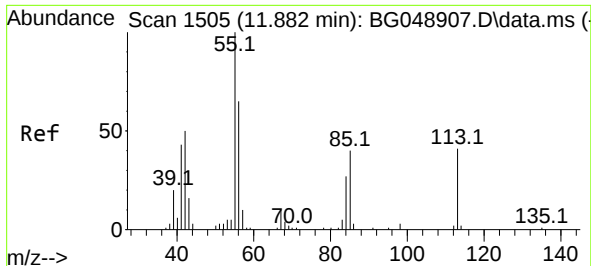
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#34
Hexachlorobutadiene
Concen: 42.93 ng
RT: 11.278 min Scan# 1402
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:	225	Resp:	96778
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.8	74.8
227	65.5	46.4	69.6





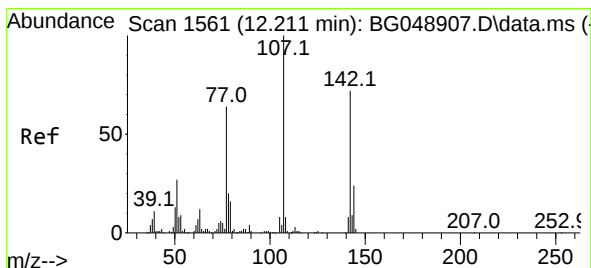
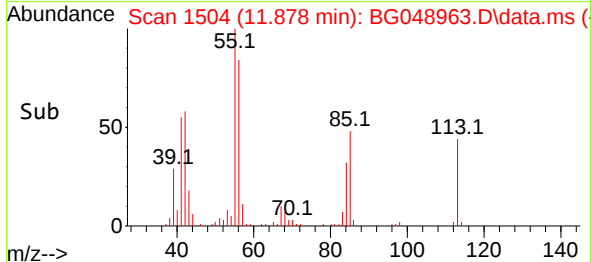
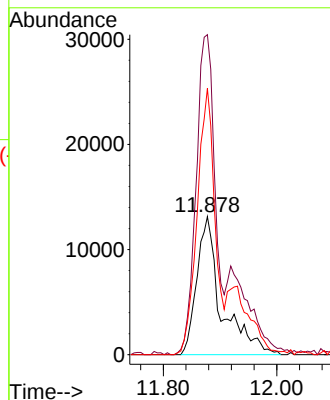
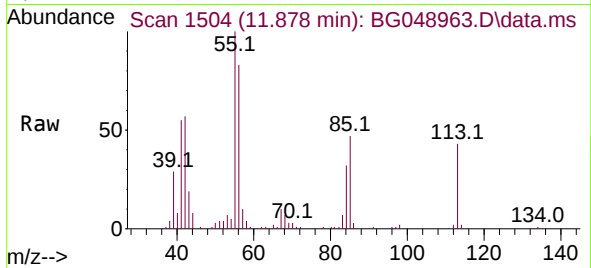
#35
Caprolactam
Concen: 49.57 ng m
RT: 11.878 min Scan# 1504
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:113 Resp: 39527
Ion Ratio Lower Upper
113 100
55 231.6 113.8 153.8#
56 192.7 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB137103BS

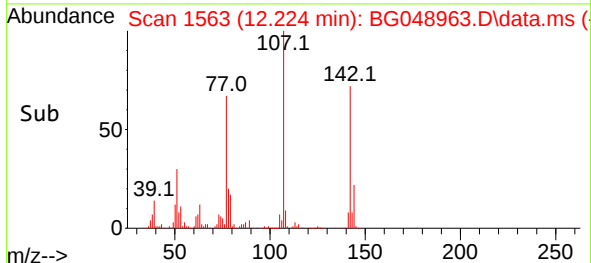
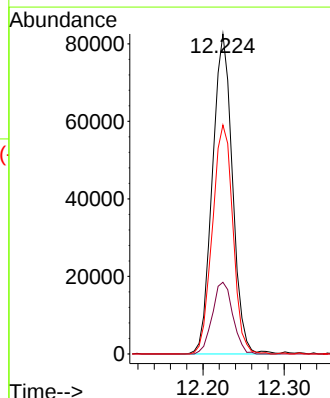
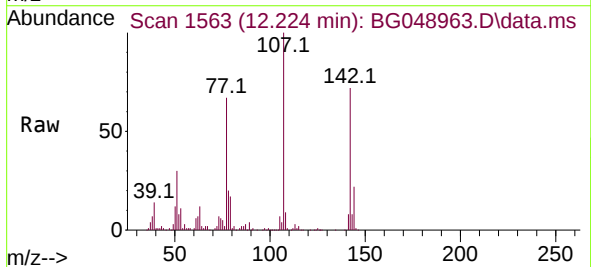
Manual Integrations
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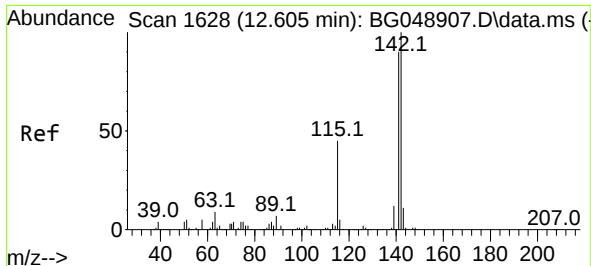
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.99 ng
RT: 12.224 min Scan# 1563
Delta R.T. 0.013 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:107 Resp: 141603
Ion Ratio Lower Upper
107 100
144 22.4 24.8 37.2#
142 71.6 62.2 93.4





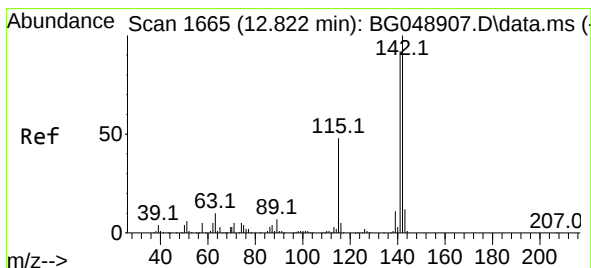
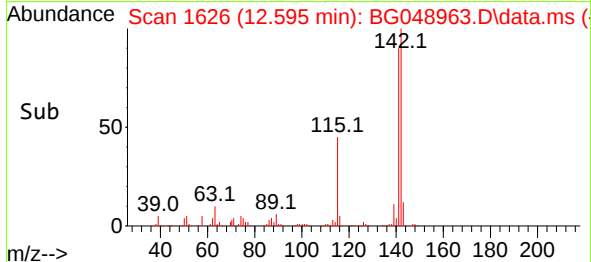
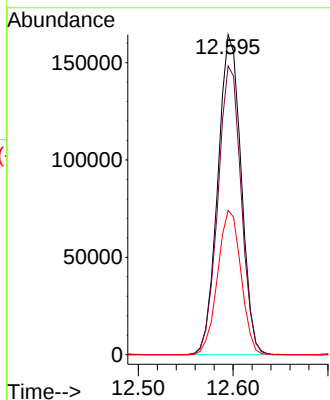
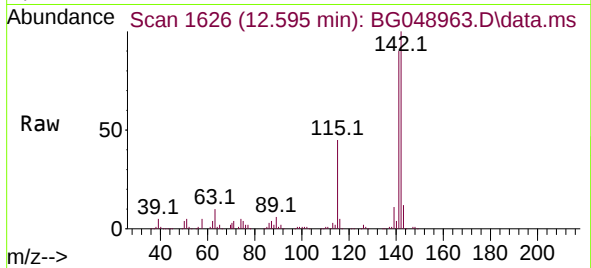
#37
2-Methylnaphthalene
Concen: 40.68 ng
RT: 12.595 min Scan# 1626
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Instrument :
BNA_G
ClientSampleId :
PB137103BS

Tgt Ion:142 Resp: 280192
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 45.0 36.4 54.6

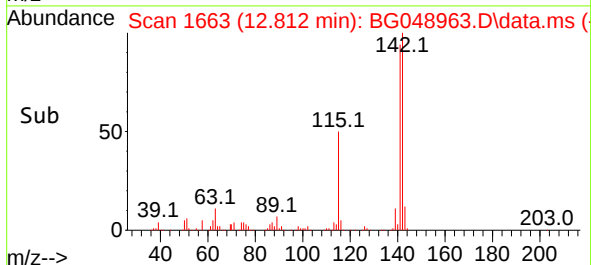
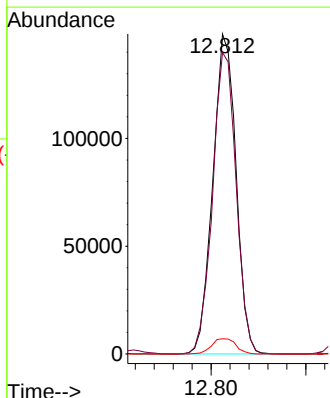
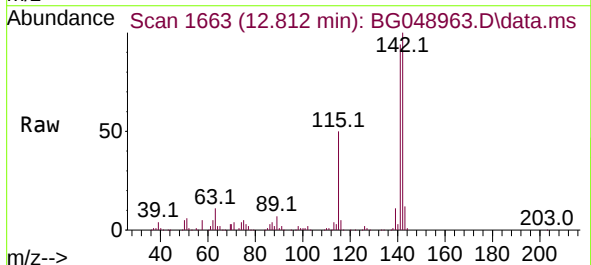
Manual Integrations
APPROVED

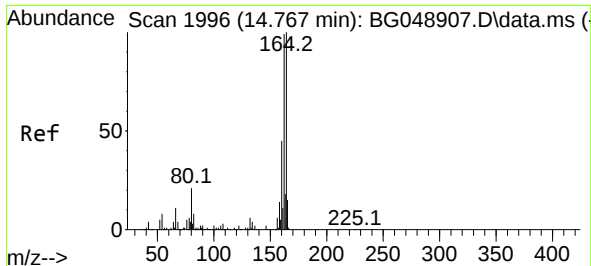
mohammad
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#38
1-Methylnaphthalene
Concen: 39.03 ng
RT: 12.812 min Scan# 1663
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

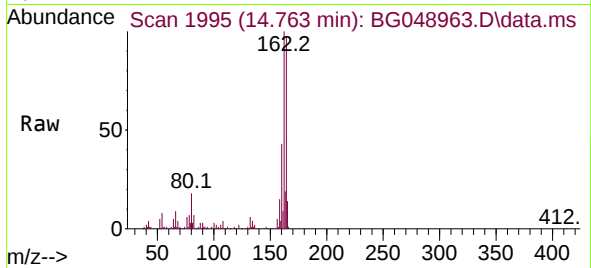
Tgt Ion:142 Resp: 252379
Ion Ratio Lower Upper
142 100
141 94.2 70.6 106.0
116 4.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.763 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

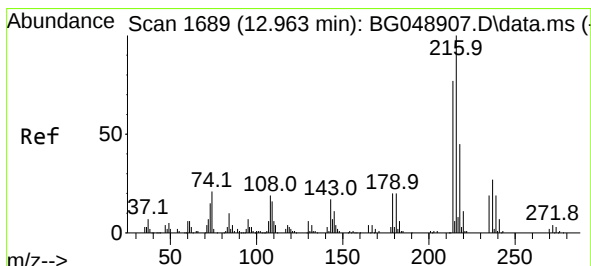
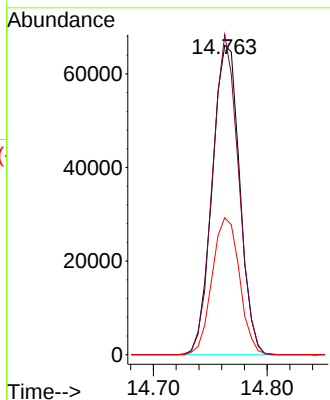
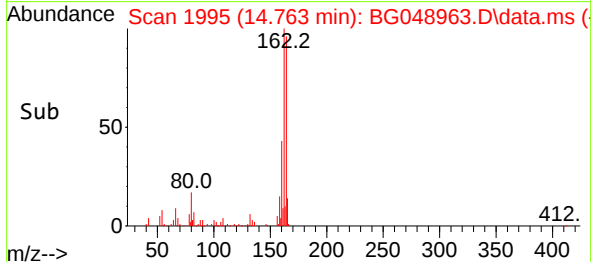
Instrument :
BNA_G
ClientSampleID :
PB137103BS



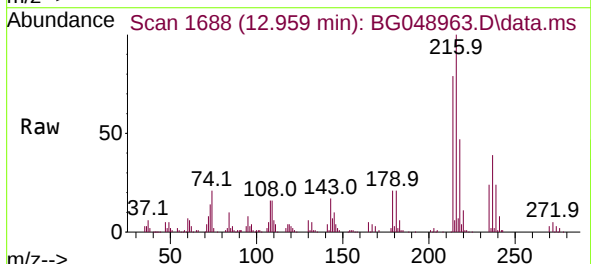
Tgt Ion:164 Resp: 110494
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 44.3 34.9 52.3

Manual Integrations
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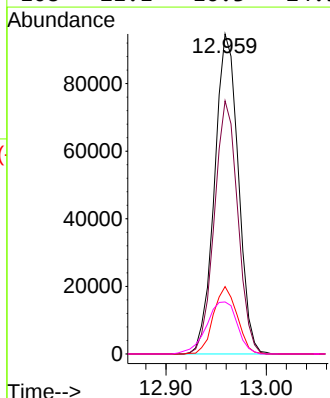
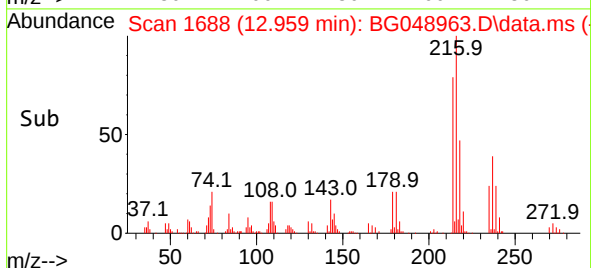
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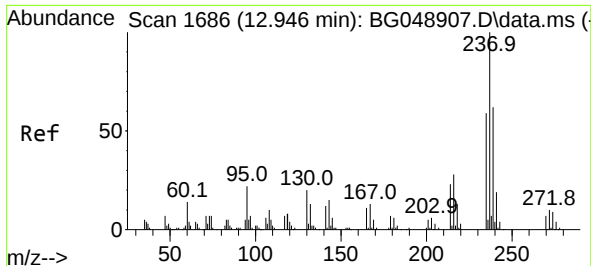


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.30 ng
RT: 12.959 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



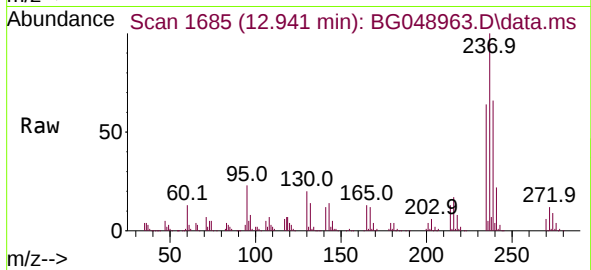
Tgt Ion:216 Resp: 155422
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 21.0 17.3 25.9
108 21.1 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 86.67 ng
RT: 12.941 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

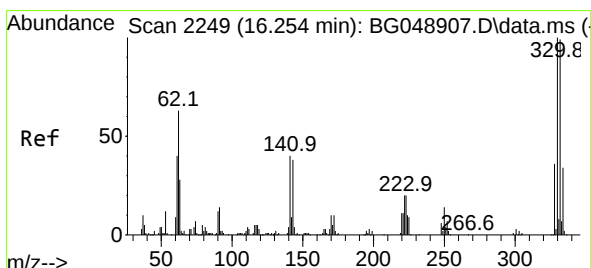
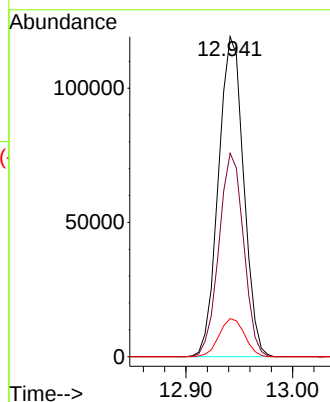
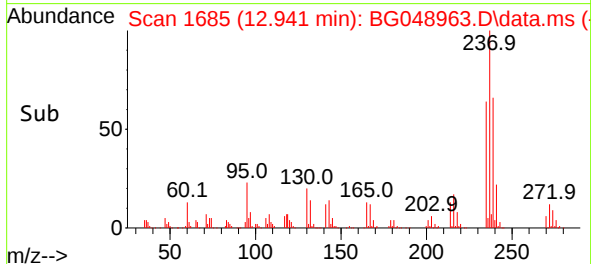
Instrument :
BNA_G
ClientSampleID :
PB137103BS



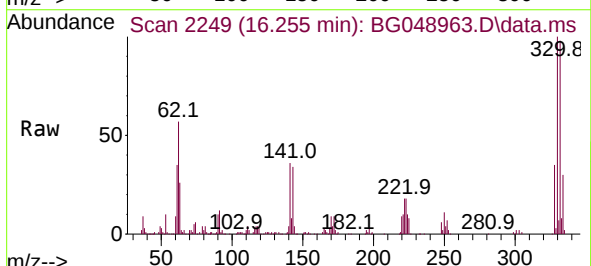
Tgt Ion:237 Resp: 195494
Ion Ratio Lower Upper
237 100
235 63.6 36.6 76.6
272 11.9 0.0 32.5

Manual Integrations
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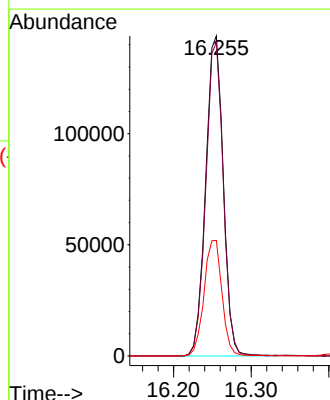
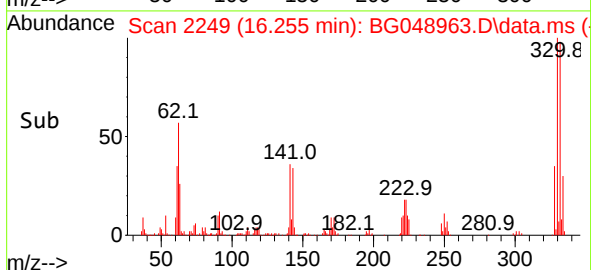
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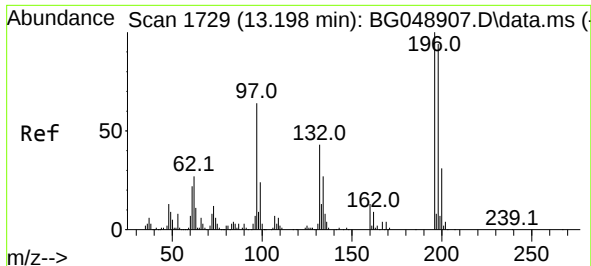


#42
2,4,6-Tribromophenol
Concen: 138.60 ng
RT: 16.255 min Scan# 2249
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:330 Resp: 226888
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 36.9 35.6 53.4





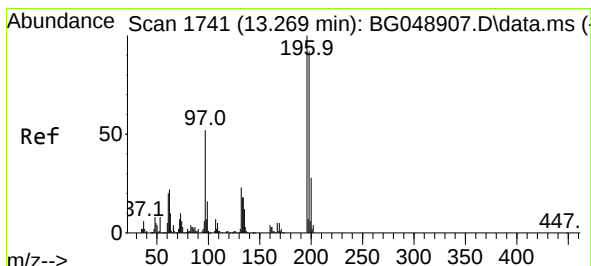
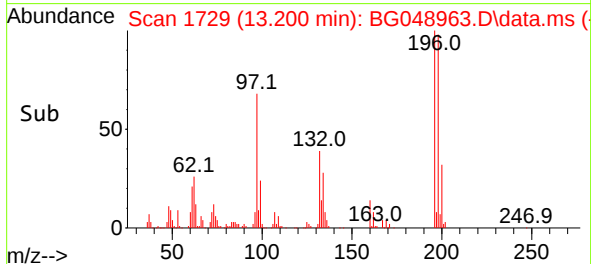
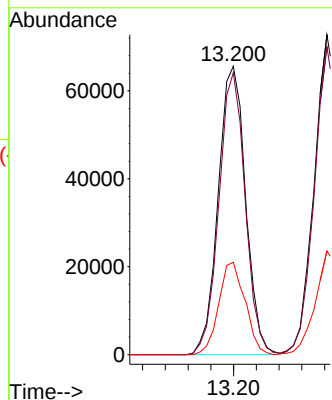
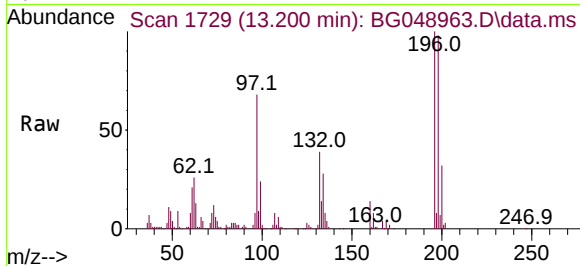
#43
2,4,6-Trichlorophenol
Concen: 46.72 ng
RT: 13.200 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:196 Resp: 109682
Ion Ratio Lower Upper
196 100
198 97.7 82.1 123.1
200 32.0 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB137103BS

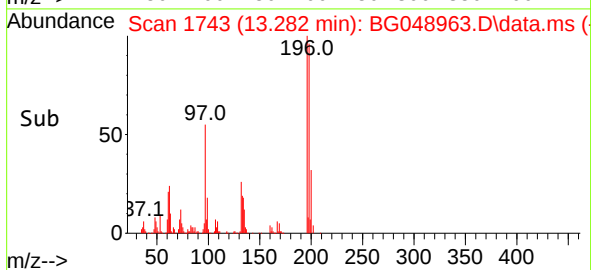
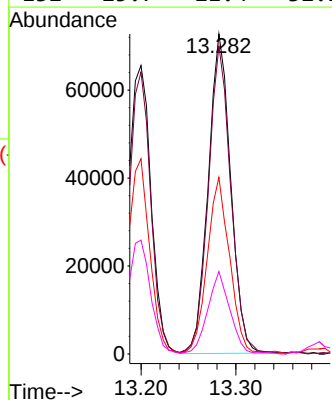
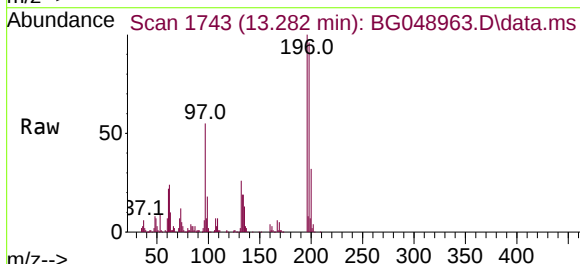
Manual Integrations
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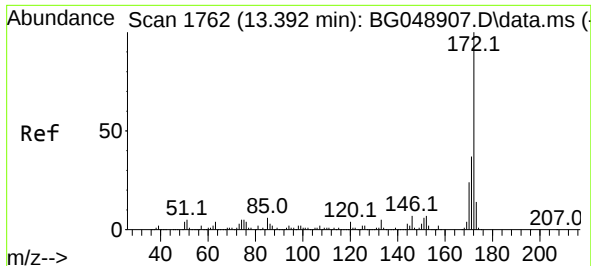
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#44
2,4,5-Trichlorophenol
Concen: 49.34 ng
RT: 13.282 min Scan# 1743
Delta R.T. 0.013 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

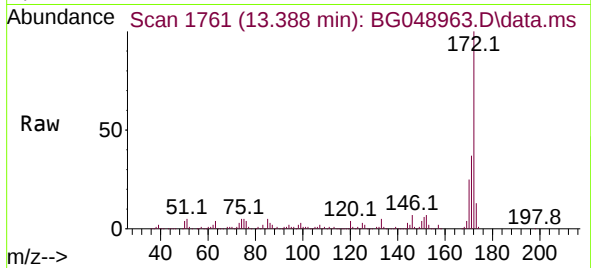
Tgt Ion:196 Resp: 119774
Ion Ratio Lower Upper
196 100
198 96.3 87.4 131.0
97 55.2 43.3 64.9
132 25.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 83.26 ng
RT: 13.388 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

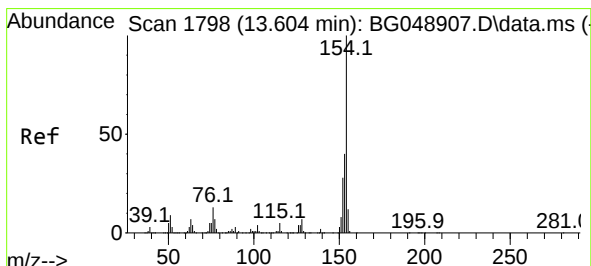
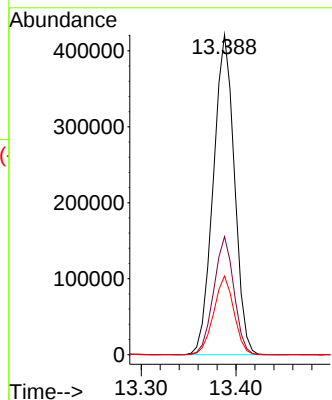
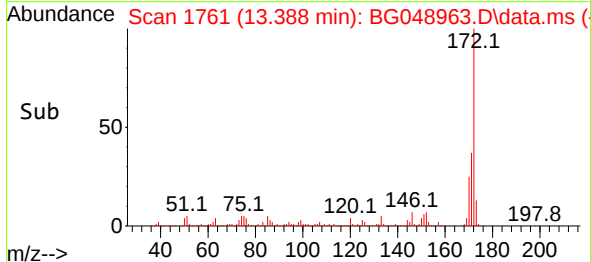
Instrument :
BNA_G
ClientSampled :
PB137103BS



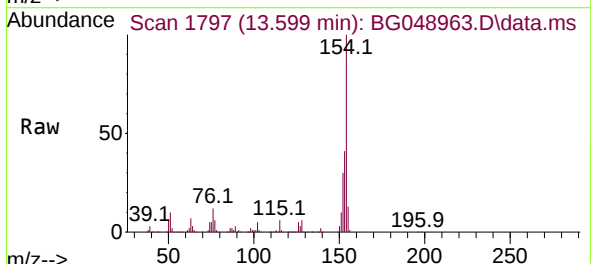
Tgt Ion:172 Resp: 651248
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.6 18.6 27.8

Manual Integrations
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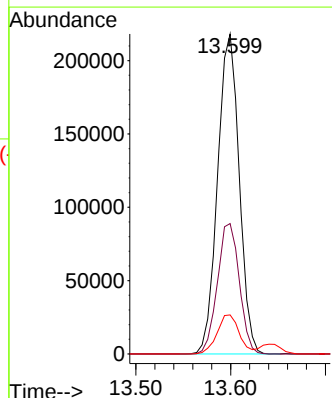
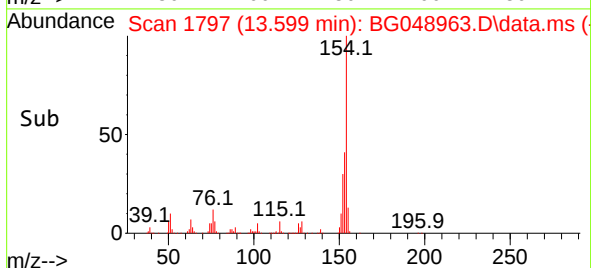
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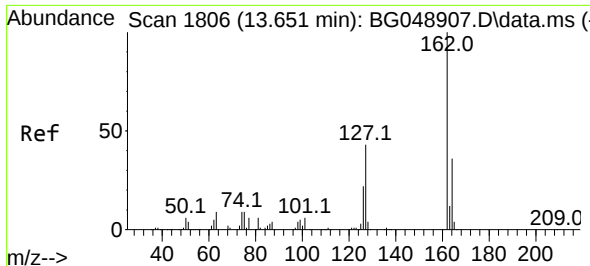


#46
1,1'-Biphenyl
Concen: 42.37 ng
RT: 13.599 min Scan# 1797
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



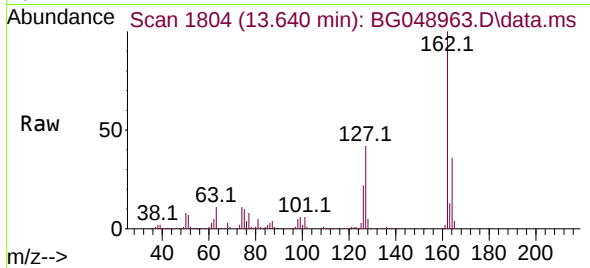
Tgt Ion:154 Resp: 345171
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 12.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.28 ng
RT: 13.640 min Scan# 1804
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

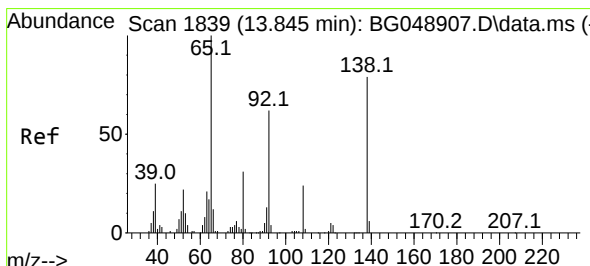
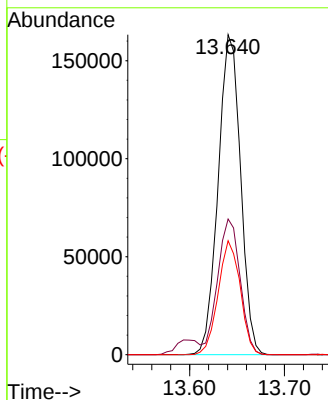
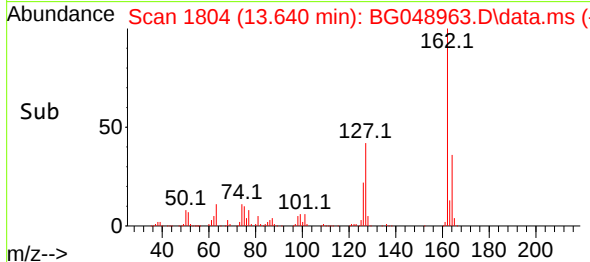
Instrument :
BNA_G
ClientSampleId :
PB137103BS



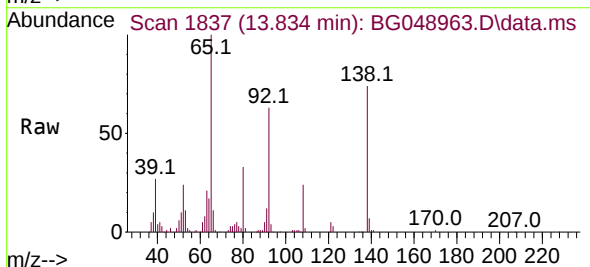
Tgt Ion:162 Resp: 268544
Ion Ratio Lower Upper
162 100
127 42.4 32.7 49.1
164 35.6 27.0 40.4

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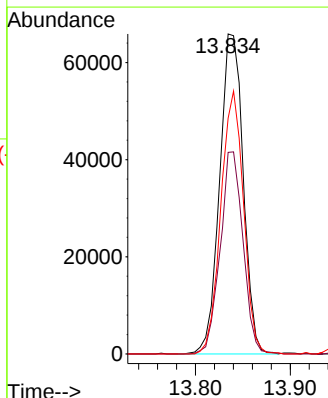
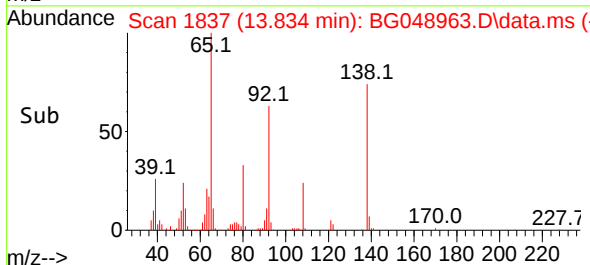
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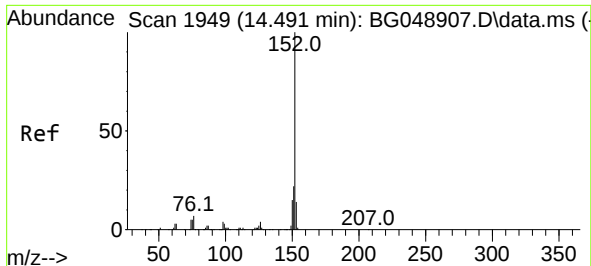


#48
2-Nitroaniline
Concen: 47.84 ng
RT: 13.834 min Scan# 1837
Delta R.T. -0.011 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

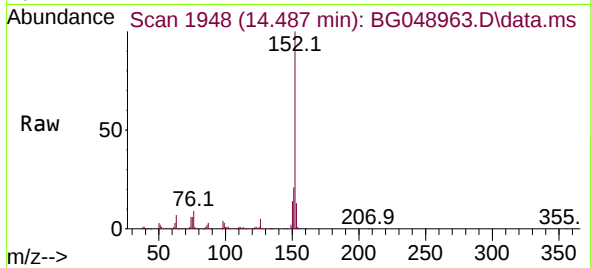


Tgt Ion: 65 Resp: 113891
Ion Ratio Lower Upper
65 100
92 63.0 47.2 70.8
138 73.7 68.0 102.0

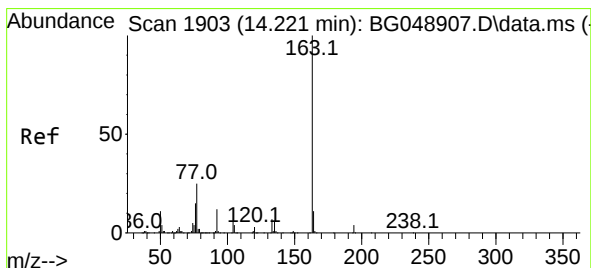
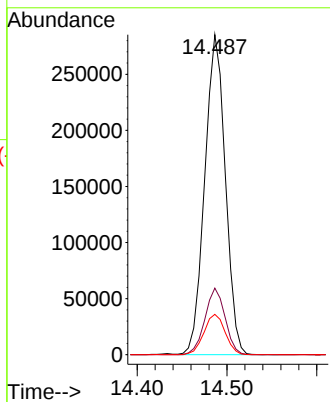
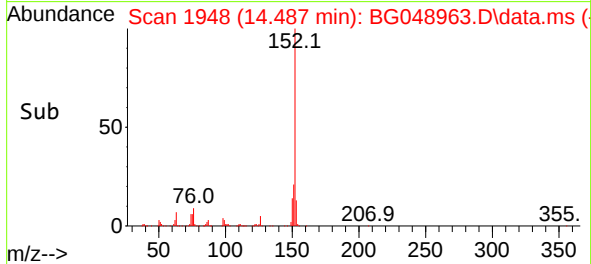




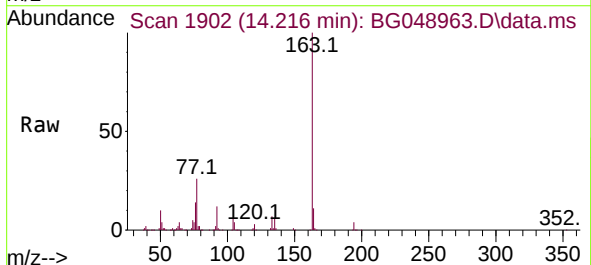
#49
Acenaphthylene
Concen: 41.93 ng
RT: 14.487 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



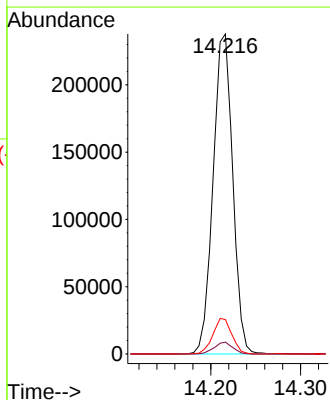
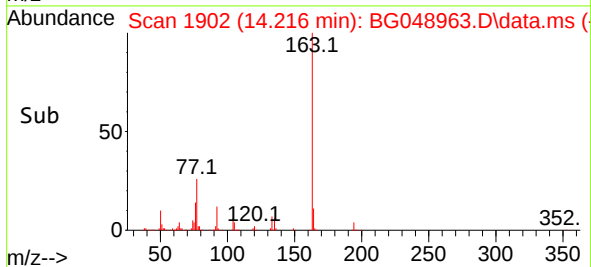
Tgt Ion:152 Resp: 454572
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 12.6 11.7 17.5



#50
Dimethylphthalate
Concen: 41.91 ng
RT: 14.216 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



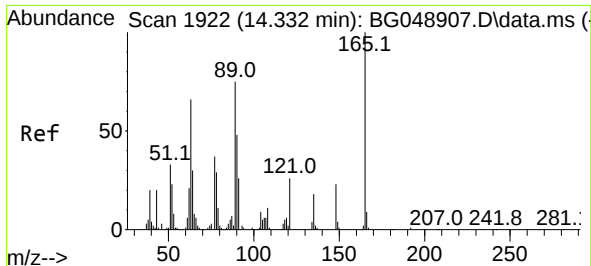
Tgt Ion:163 Resp: 360733
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.7 8.6 12.8



Instrument :
BNA_G
ClientSampleId :
PB137103BS

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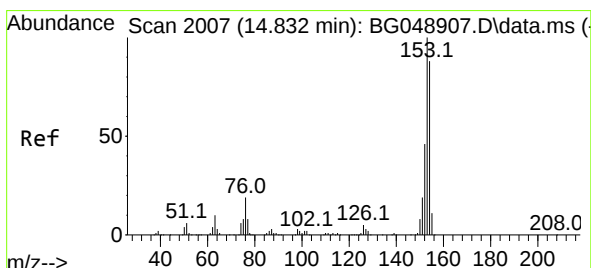
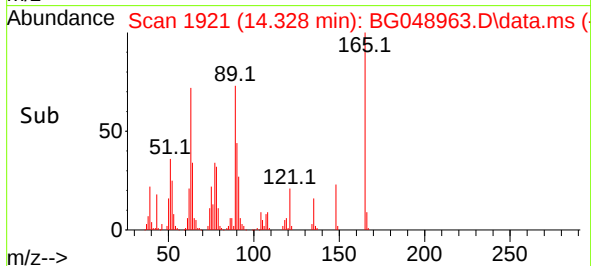
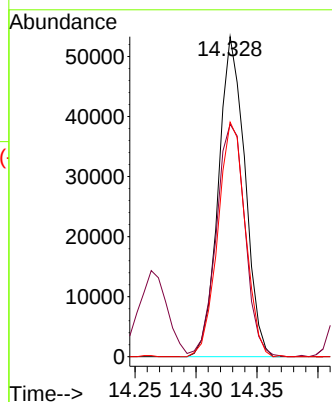
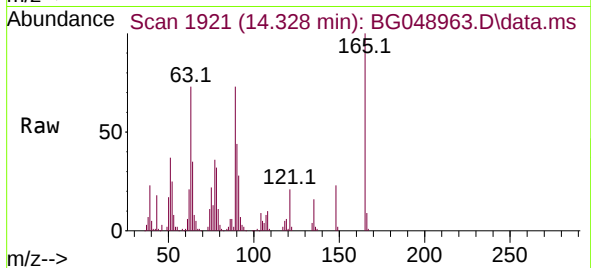
#51
2,6-Dinitrotoluene
Concen: 45.97 ng
RT: 14.328 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.7	63.3	94.9
89	73.3	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB137103BS

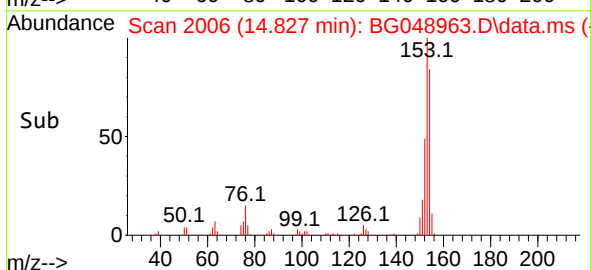
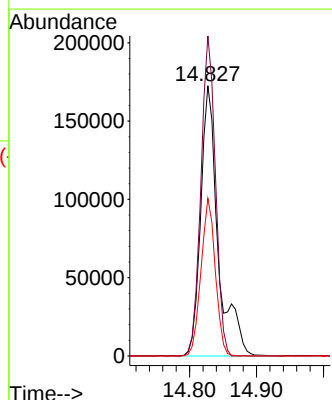
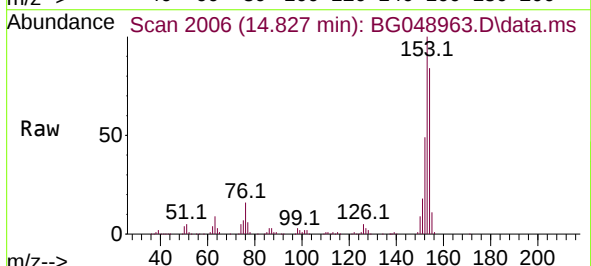
Manual Integrations
APPROVED

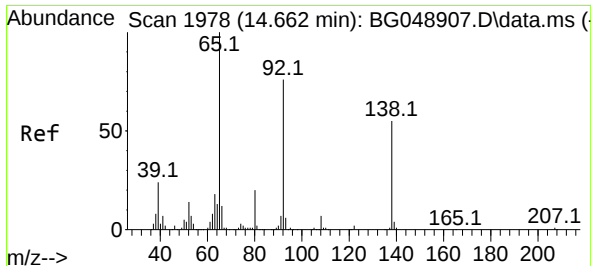
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#52
Acenaphthene
Concen: 44.69 ng m
RT: 14.827 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

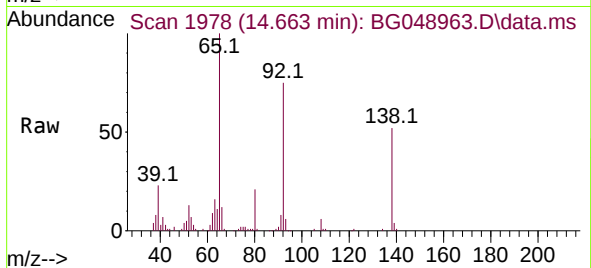
Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.4	87.0	130.4
152	58.3	40.1	60.1





#53
3-Nitroaniline
Concen: 27.49 ng
RT: 14.663 min Scan# 1978
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

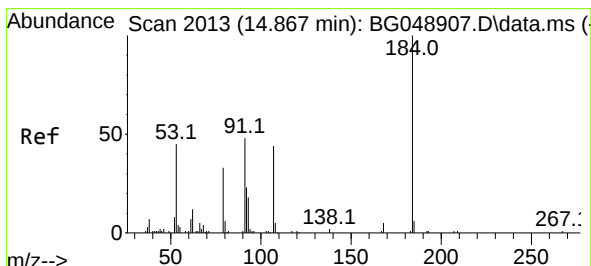
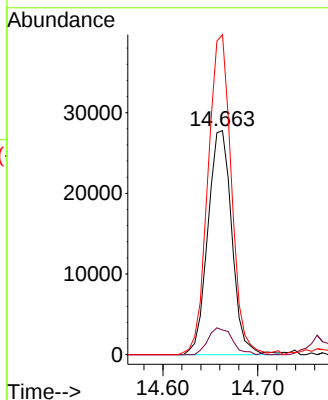
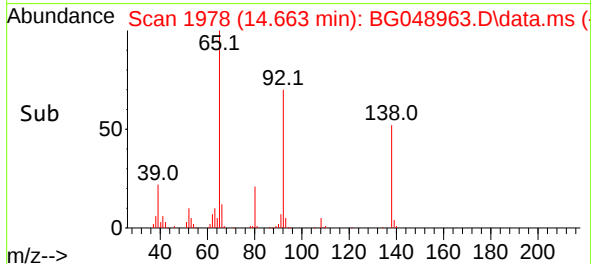
Instrument :
BNA_G
ClientSampled :
PB137103BS



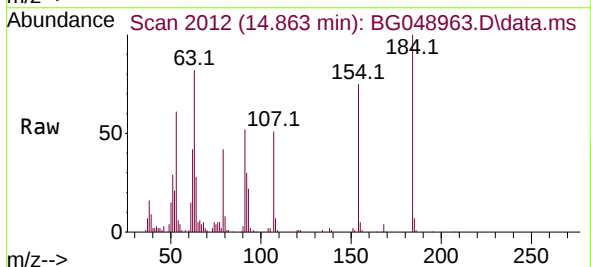
Tgt Ion:138 Resp: 48785
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 142.9 96.4 144.6

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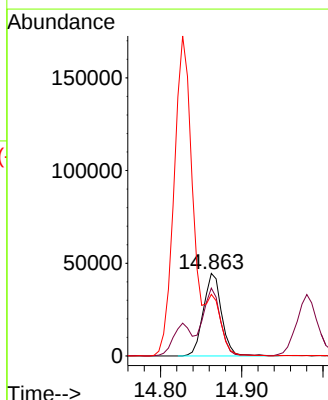
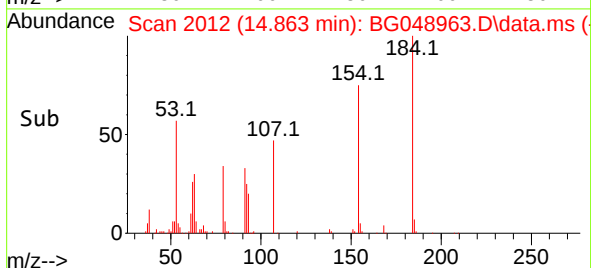
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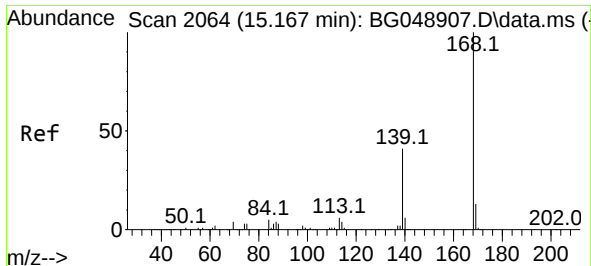


#54
2,4-Dinitrophenol
Concen: 85.44 ng
RT: 14.863 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



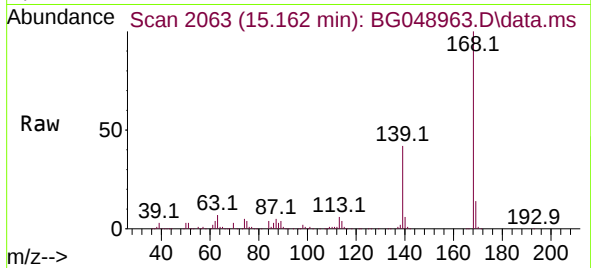
Tgt Ion:184 Resp: 69370
Ion Ratio Lower Upper
184 100
63 82.3 68.3 102.5
154 74.7 62.6 93.8





#55
Dibenzofuran
Concen: 40.62 ng
RT: 15.162 min Scan# 2063
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

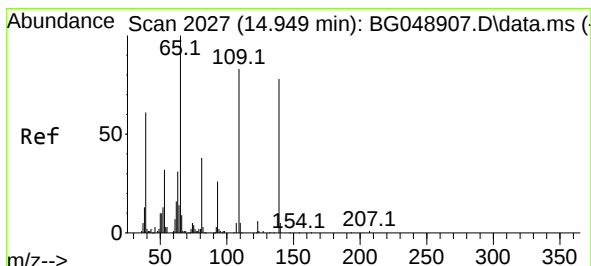
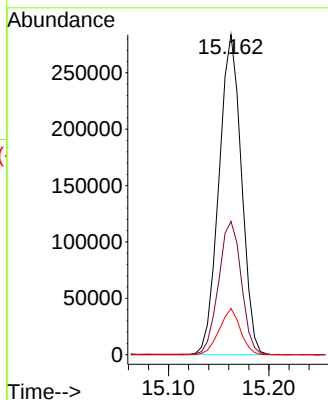
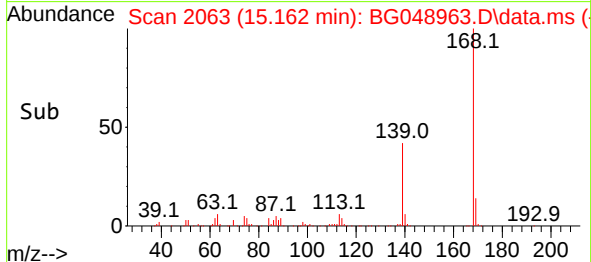
Instrument :
BNA_G
ClientSampleId :
PB137103BS



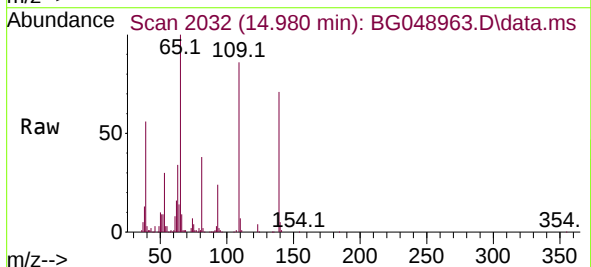
Tgt Ion:168 Resp: 441204
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 14.4 12.3 18.5

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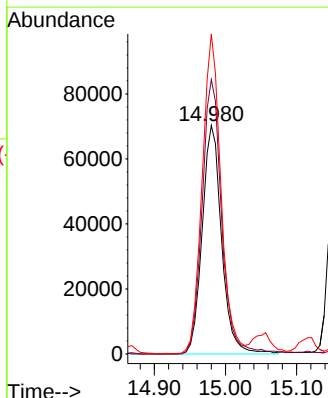
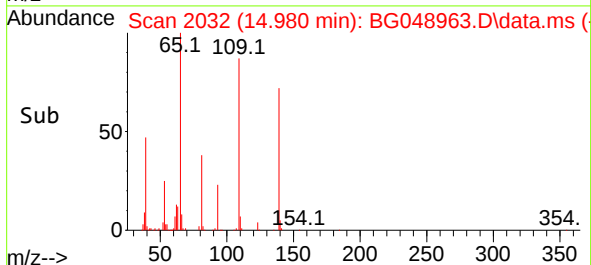
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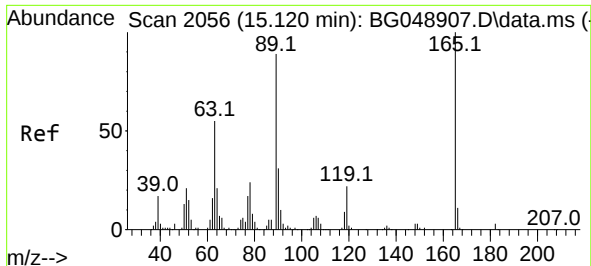


#56
4-Nitrophenol
Concen: 92.28 ng
RT: 14.980 min Scan# 2032
Delta R.T. 0.031 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



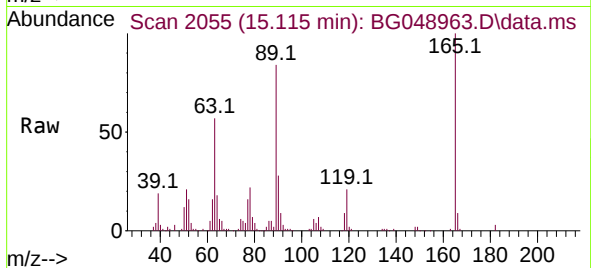
Tgt Ion:139 Resp: 133507
Ion Ratio Lower Upper
139 100
109 120.1 116.3 156.3
65 140.1 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 54.82 ng
RT: 15.115 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

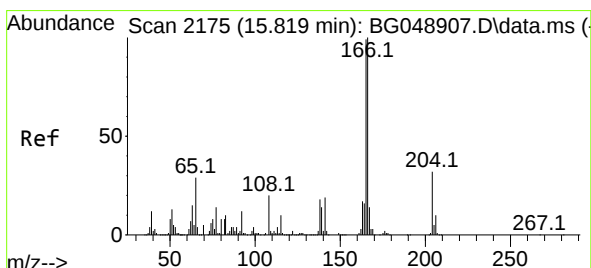
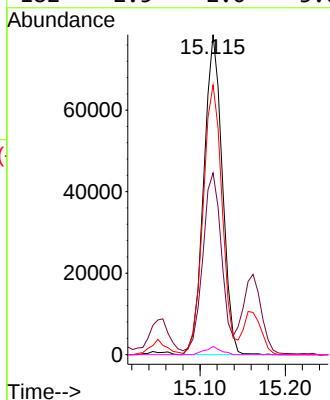
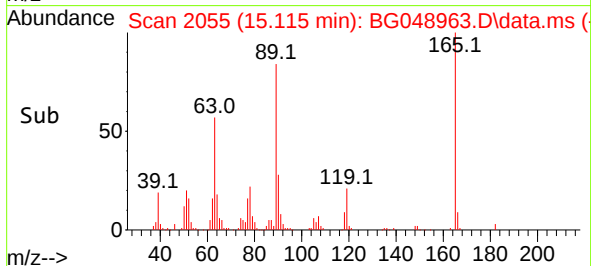
Instrument :
BNA_G
ClientSampled :
PB137103BS



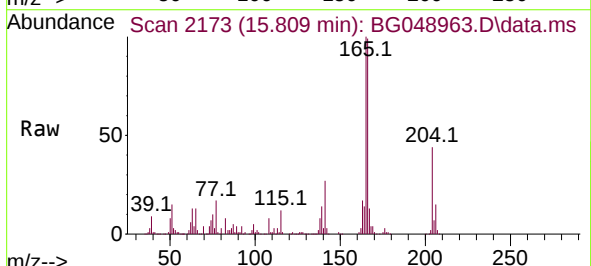
Tgt Ion:165 Resp: 118019
Ion Ratio Lower Upper
165 100
63 56.8 48.0 72.0
89 84.3 65.4 98.0
182 2.5 2.0 3.0

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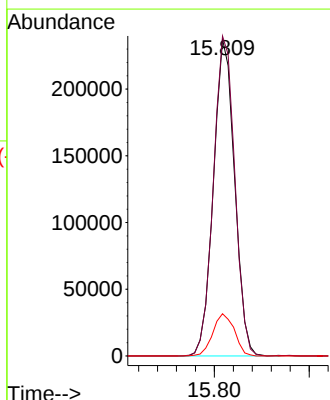
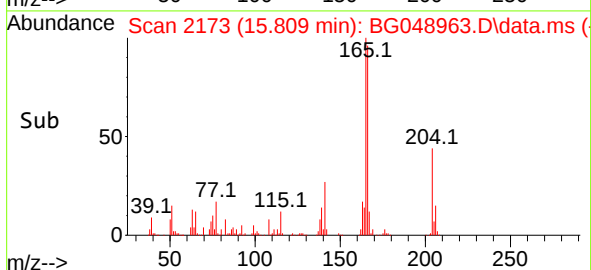
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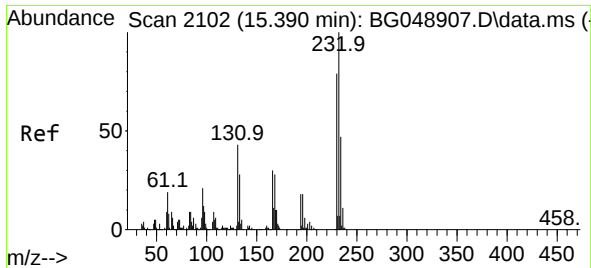


#58
Fluorene
Concen: 41.46 ng
RT: 15.809 min Scan# 2173
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:166 Resp: 368217
Ion Ratio Lower Upper
166 100
165 101.0 77.7 116.5
167 13.4 10.8 16.2





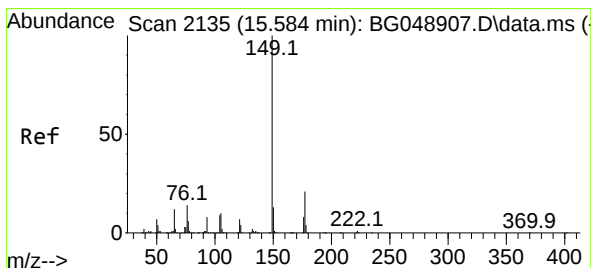
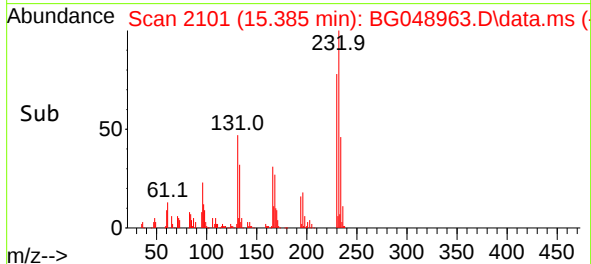
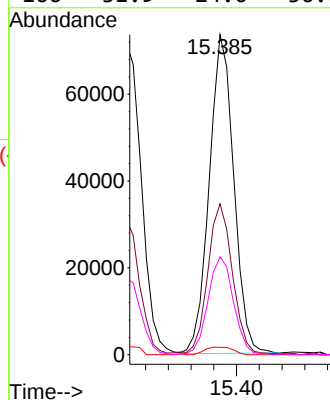
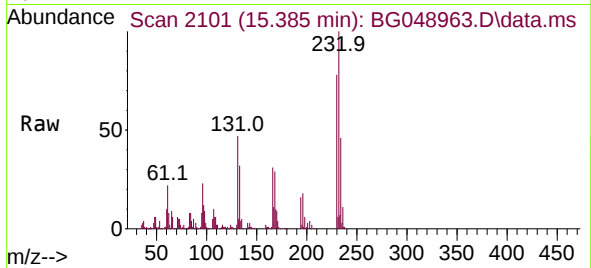
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.79 ng
RT: 15.385 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:232 Resp: 110065
Ion Ratio Lower Upper
232 100
131 47.3 37.2 55.8
130 2.8 2.8 4.2#
166 31.9 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB137103BS

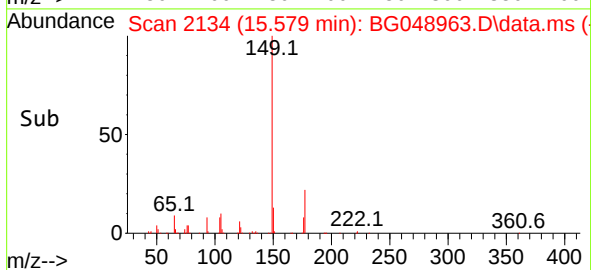
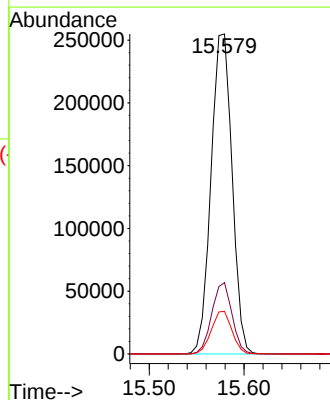
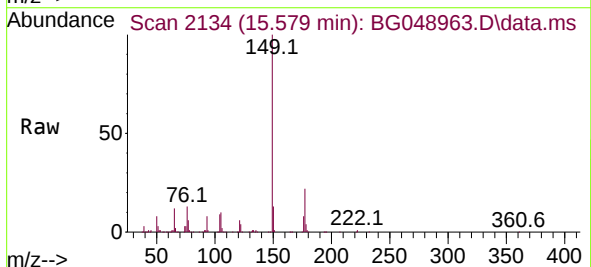
Manual Integrations
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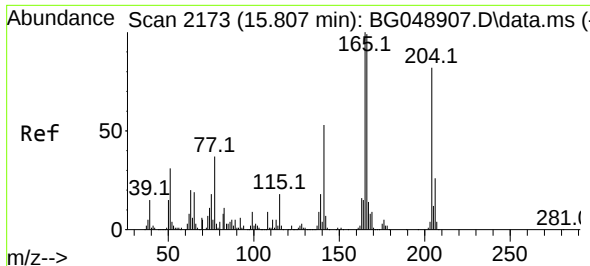
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#60
Diethylphthalate
Concen: 42.29 ng
RT: 15.579 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

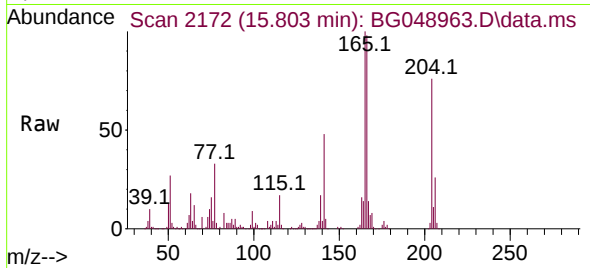
Tgt Ion:149 Resp: 394240
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.98 ng
RT: 15.803 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

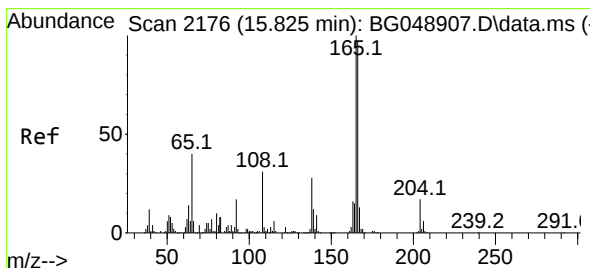
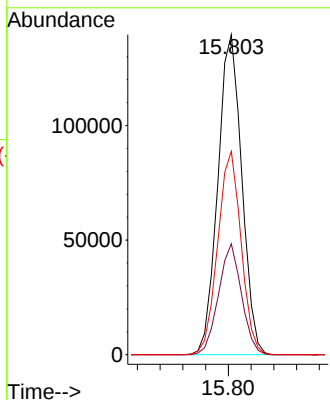
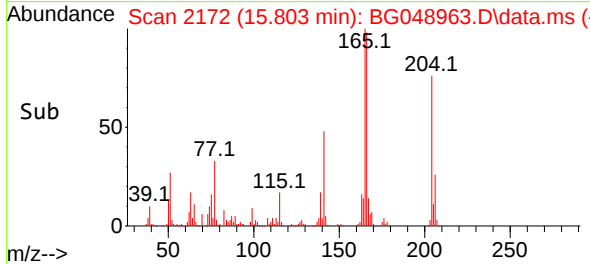
Instrument :
BNA_G
ClientSampled :
PB137103BS



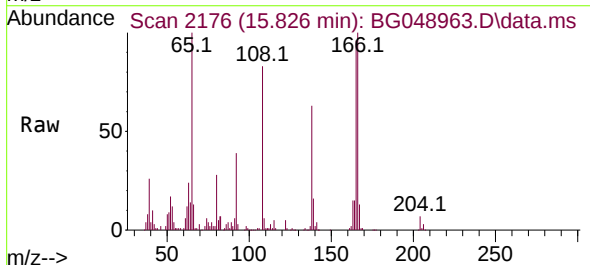
Tgt Ion:204 Resp: 204217
Ion Ratio Lower Upper
204 100
206 34.7 24.6 37.0
141 63.6 47.8 71.8

Manual Integrations
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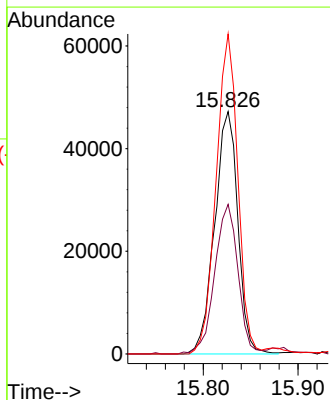
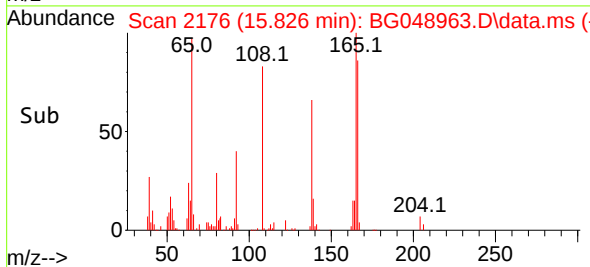
mohammad
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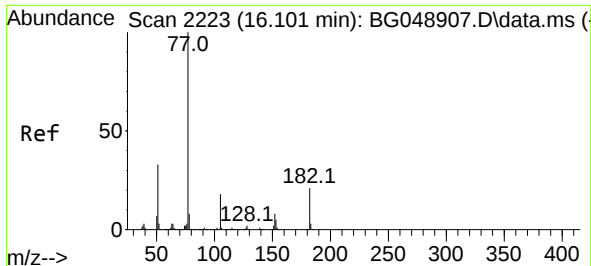


#62
4-Nitroaniline
Concen: 44.83 ng
RT: 15.826 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:138 Resp: 80447
Ion Ratio Lower Upper
138 100
92 61.7 32.3 72.3
108 132.0 132.4 172.4#





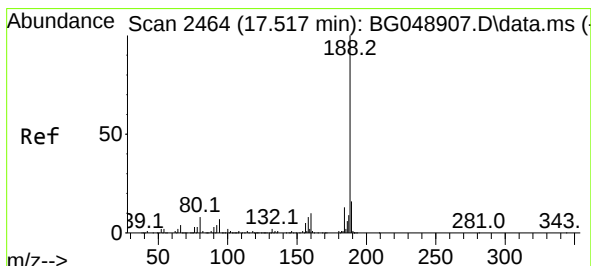
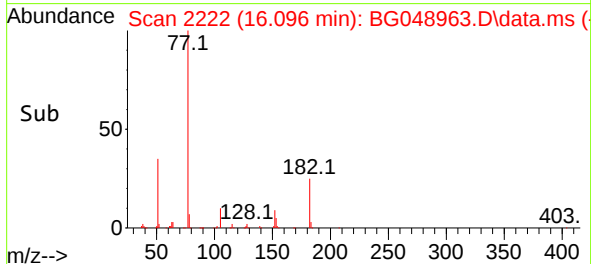
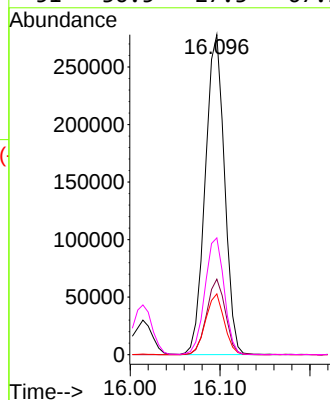
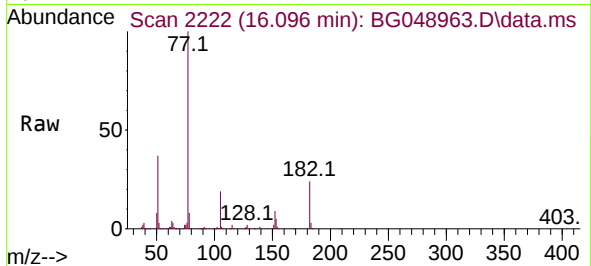
#63
Azobenzene
Concen: 38.76 ng
RT: 16.096 min Scan# 2222
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 77	Resp: 413465
Ion Ratio	Lower Upper
77 100	
182 23.6	7.9 47.9
105 19.0	0.0 37.9
51 36.5	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
PB137103BS

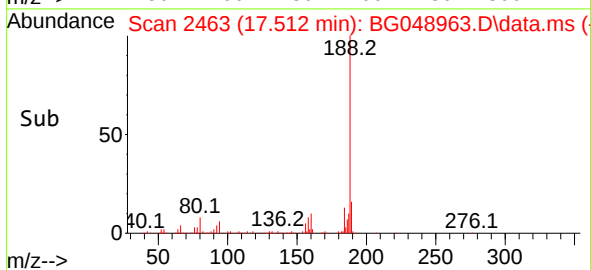
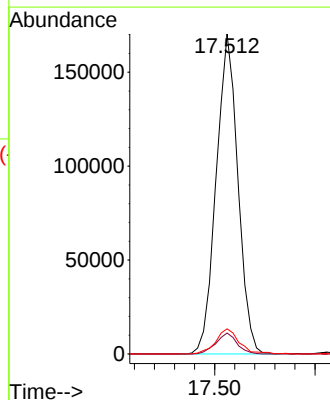
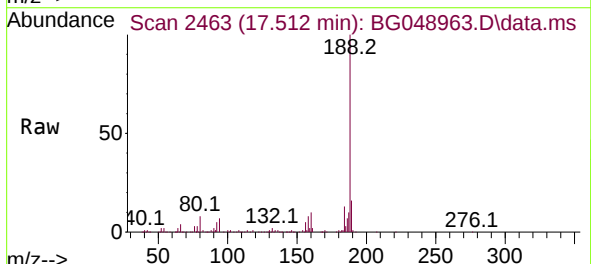
Manual Integrations
APPROVED

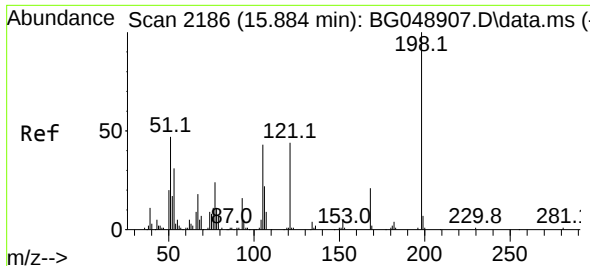
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 188	Resp: 255877
Ion Ratio	Lower Upper
188 100	
94 6.6	5.4 8.0
80 7.9	3.7 5.5





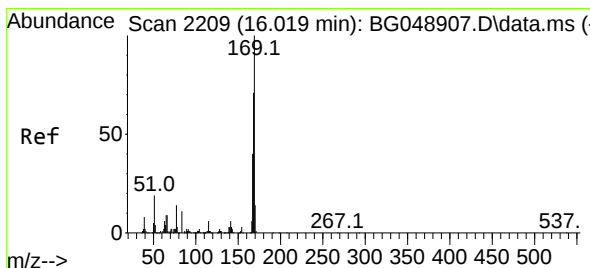
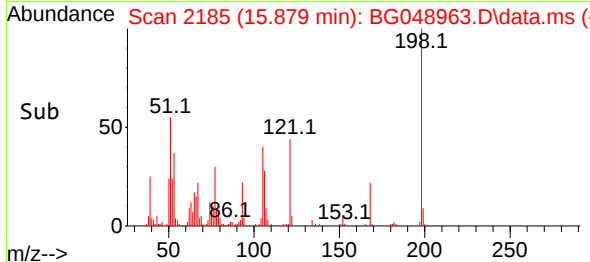
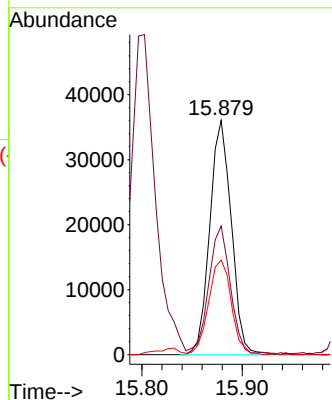
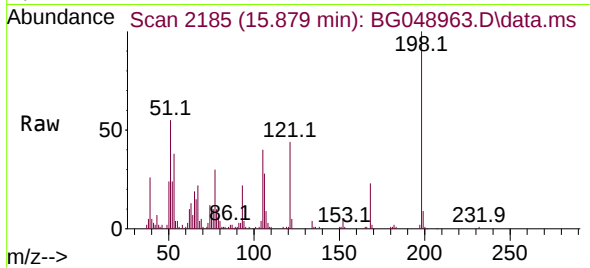
#65
4,6-Dinitro-2-methylphenol
Concen: 44.44 ng
RT: 15.879 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.9	29.4	69.4
105	40.4	15.1	55.1

Instrument :
BNA_G
ClientSampled :
PB137103BS

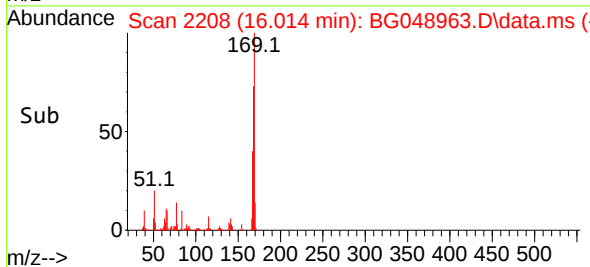
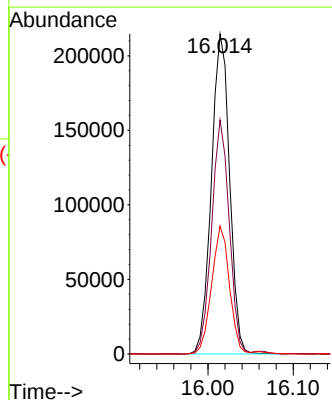
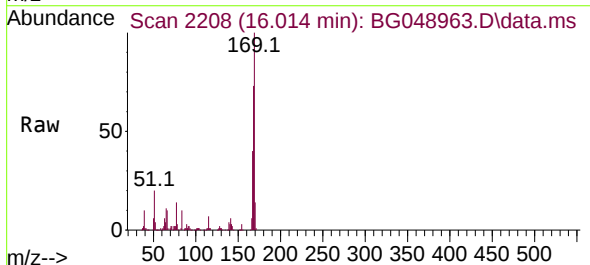
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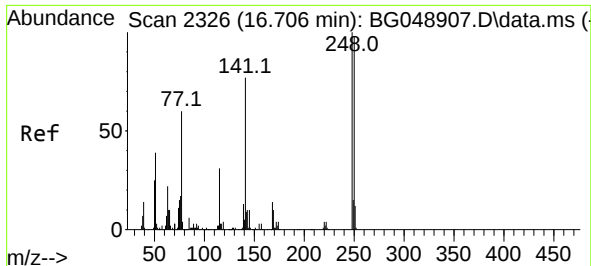
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#66
n-Nitrosodiphenylamine
Concen: 40.06 ng
RT: 16.014 min Scan# 2208
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.1	56.3	84.5
167	39.9	28.4	42.6





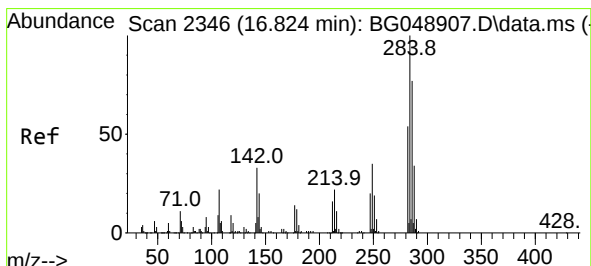
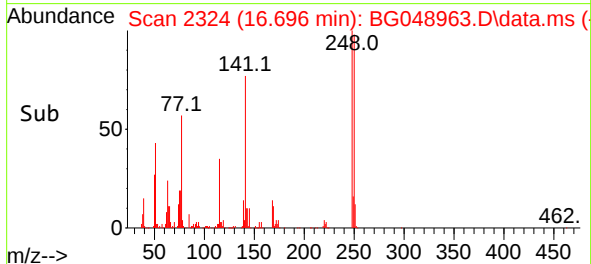
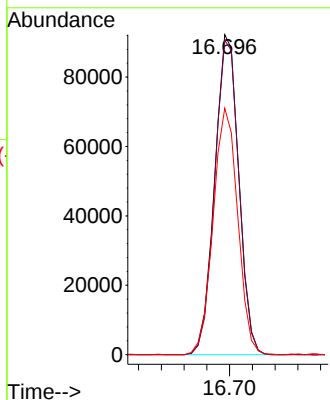
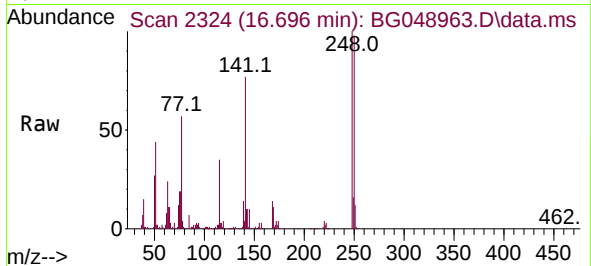
#67
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 16.696 min Scan# 2324
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Instrument :
BNA_G
ClientSampleId :
PB137103BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.1	114.1
141	77.0	65.4	98.2

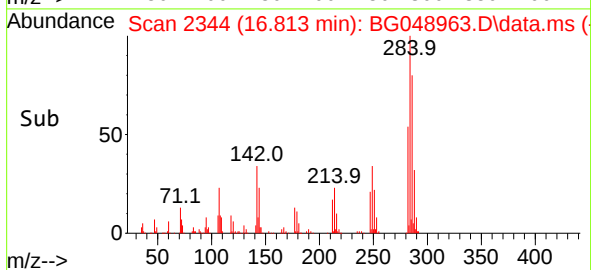
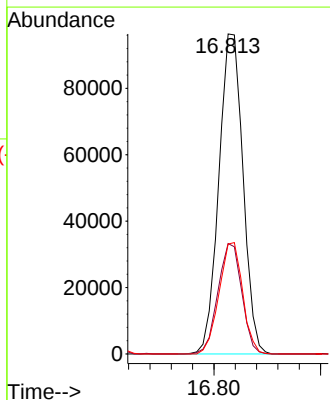
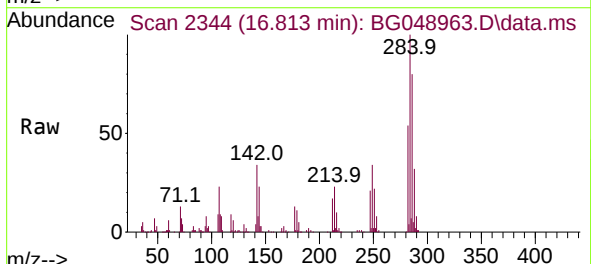
Manual Integrations
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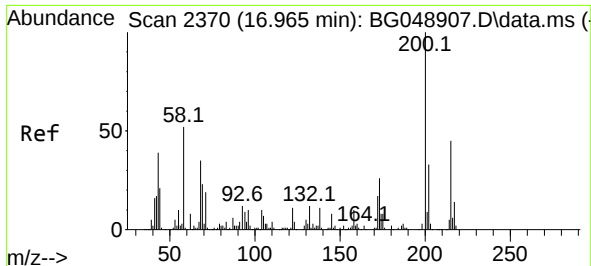
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#68
Hexachlorobenzene
Concen: 43.72 ng
RT: 16.813 min Scan# 2344
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.0	40.6
249	34.4	28.2	42.2





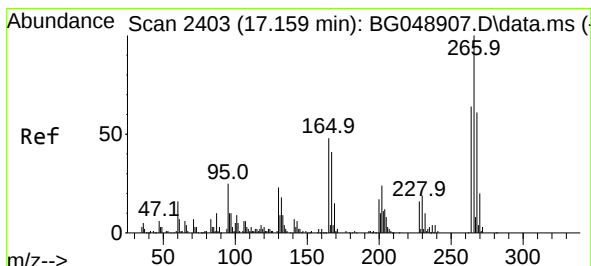
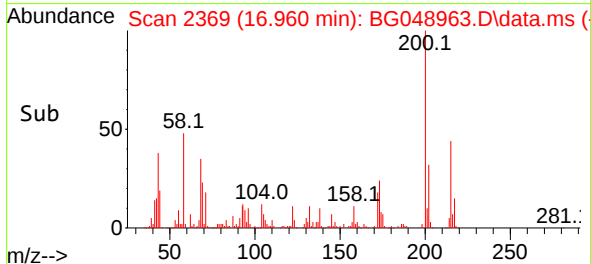
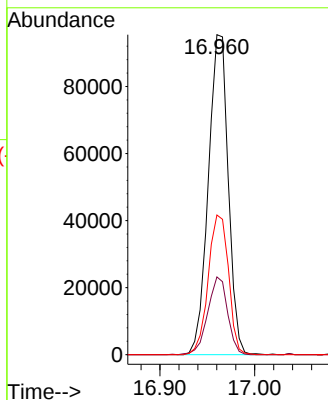
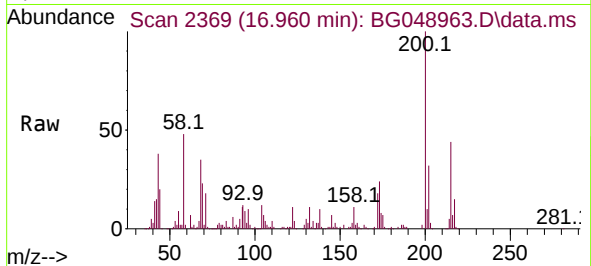
#69
Atrazine
Concen: 54.34 ng
RT: 16.960 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:200 Resp: 139093
Ion Ratio Lower Upper
200 100
173 24.3 3.7 43.7
215 43.7 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB137103BS

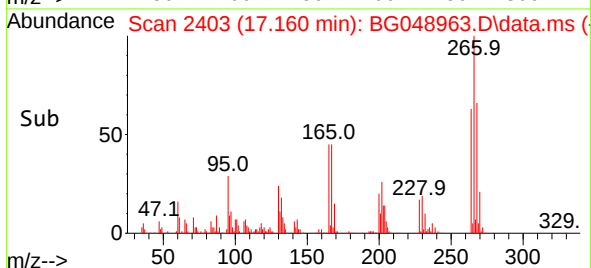
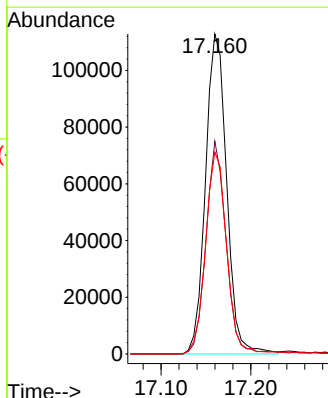
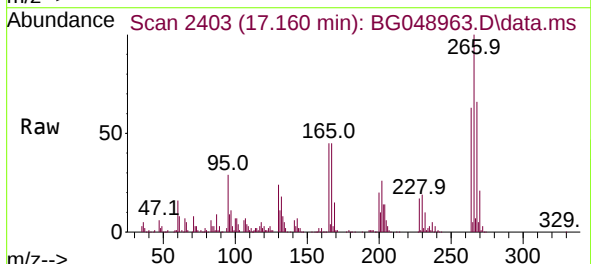
Manual Integrations
APPROVED

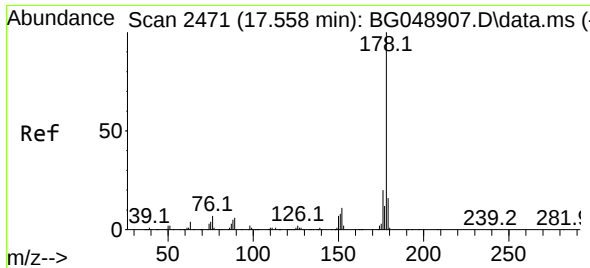
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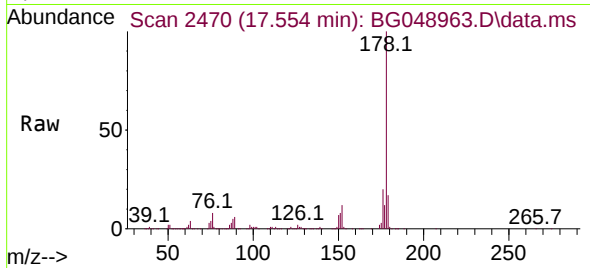
#70
Pentachlorophenol
Concen: 88.72 ng
RT: 17.160 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:266 Resp: 184632
Ion Ratio Lower Upper
266 100
268 66.4 49.0 73.4
264 63.1 49.0 73.6

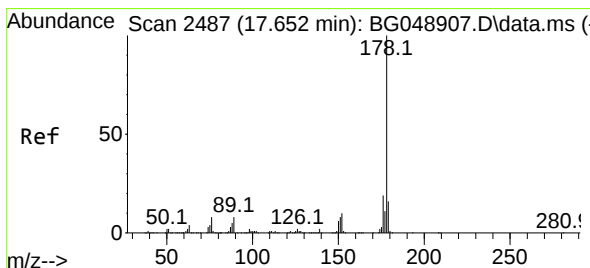
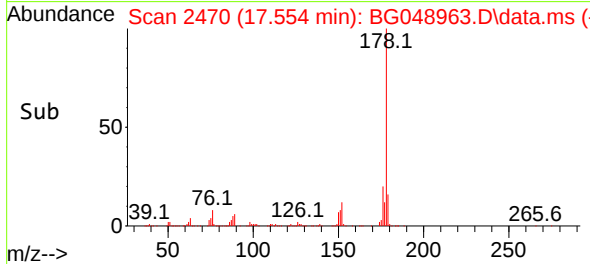
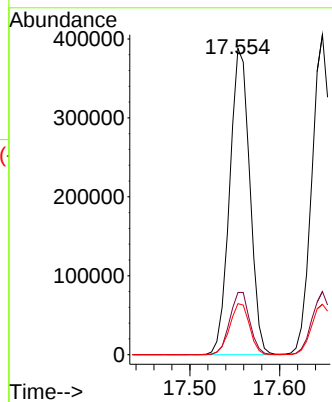




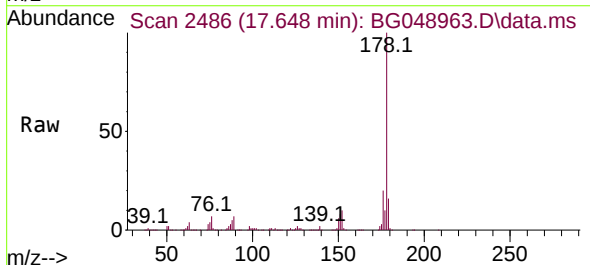
#71
Phenanthrene
Concen: 41.87 ng
RT: 17.554 min Scan# 2470
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



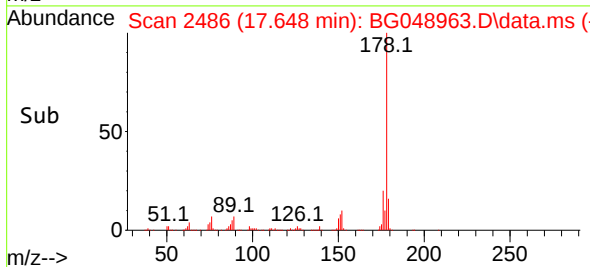
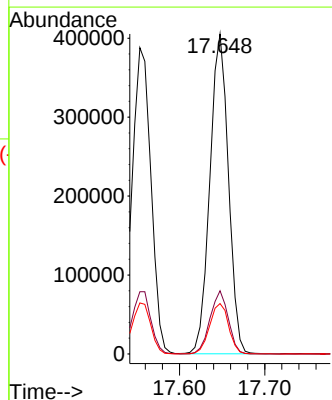
Tgt Ion:178 Resp: 602795
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 42.27 ng
RT: 17.648 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



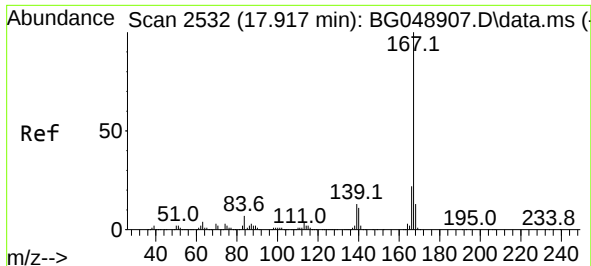
Tgt Ion:178 Resp: 611610
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 15.7 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
PB137103BS

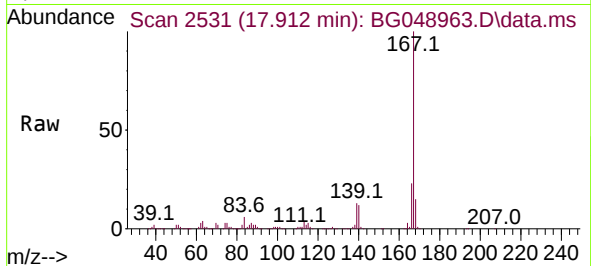
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#73
Carbazole
Concen: 40.51 ng
RT: 17.912 min Scan# 2531
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

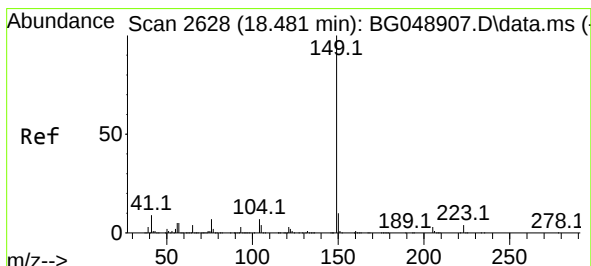
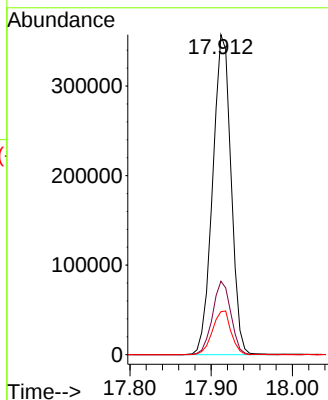
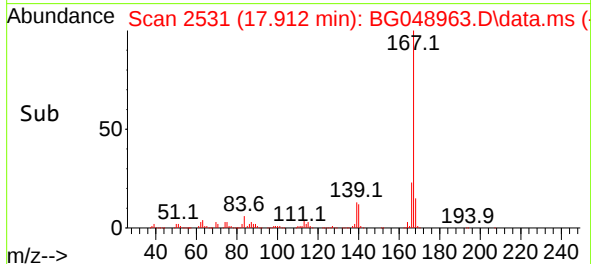
Instrument :
BNA_G
ClientSampleId :
PB137103BS



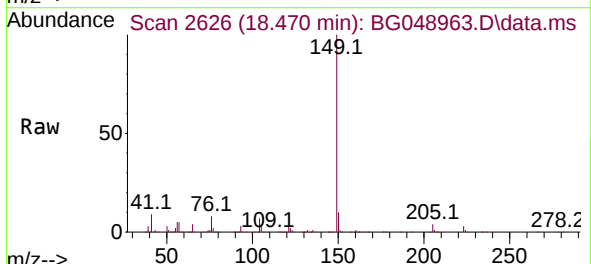
Tgt Ion:167 Resp: 561770
Ion Ratio Lower Upper
167 100
166 23.0 17.4 26.2
139 13.4 10.7 16.1

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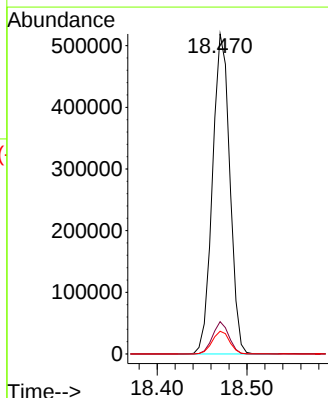
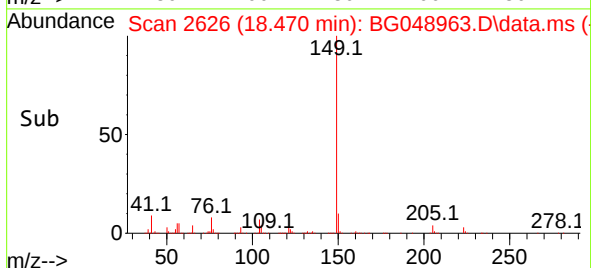
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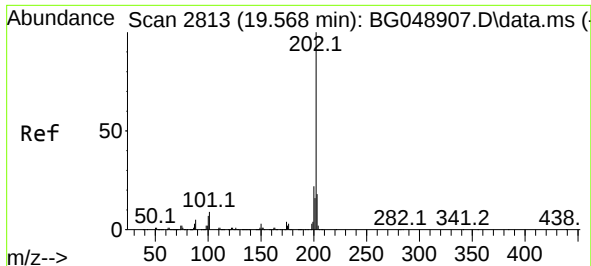


#74
Di-n-butylphthalate
Concen: 44.72 ng
RT: 18.470 min Scan# 2626
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



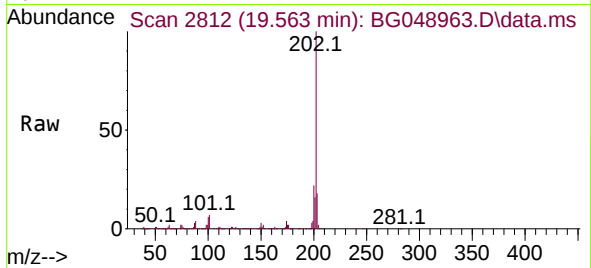
Tgt Ion:149 Resp: 695531
Ion Ratio Lower Upper
149 100
150 10.1 7.5 11.3
104 7.1 6.6 10.0





#75
Fluoranthene
Concen: 42.96 ng
RT: 19.563 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

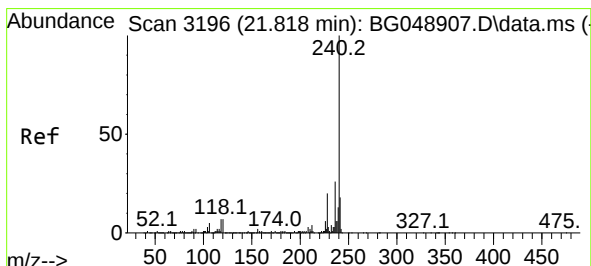
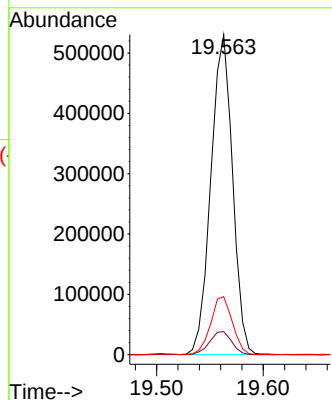
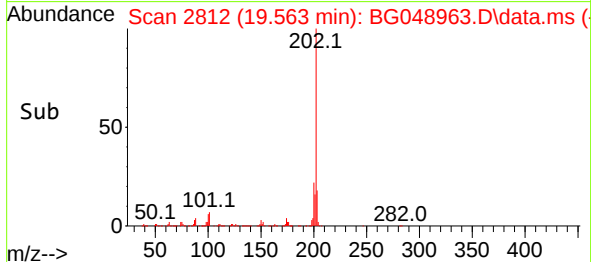
Instrument :
BNA_G
ClientSampleId :
PB137103BS



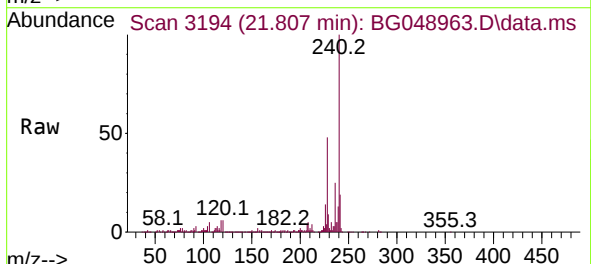
Tgt Ion:202 Resp: 745787
Ion Ratio Lower Upper
202 100
101 7.2 0.0 24.7
203 18.2 0.0 38.5

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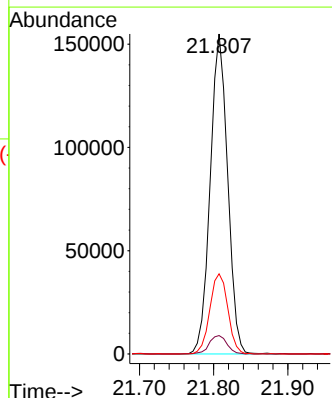
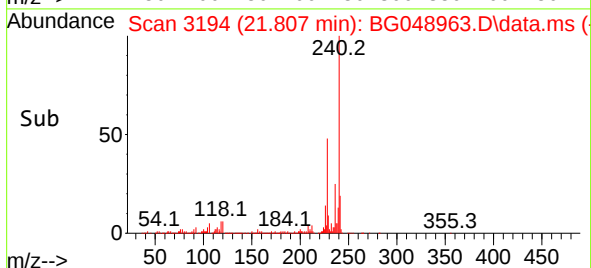
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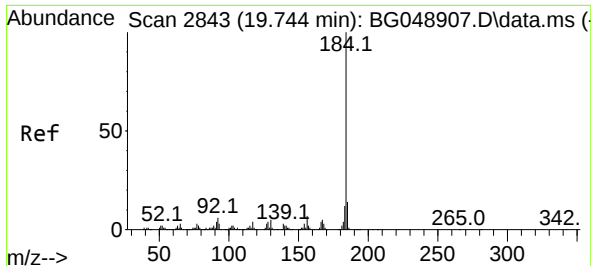


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.807 min Scan# 3194
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:240 Resp: 252854
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 25.1 21.8 32.6





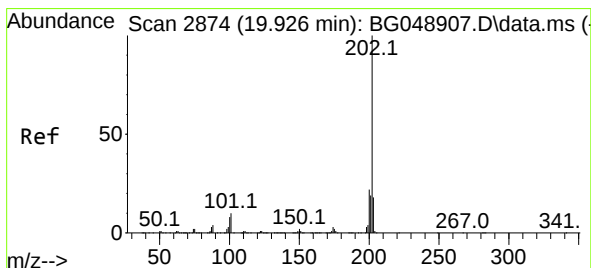
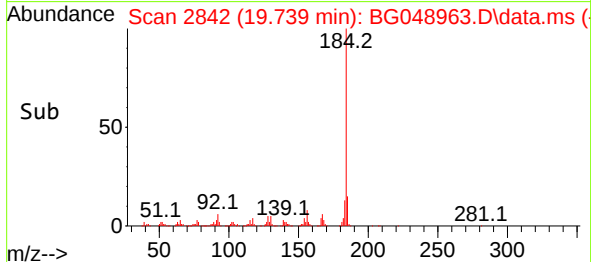
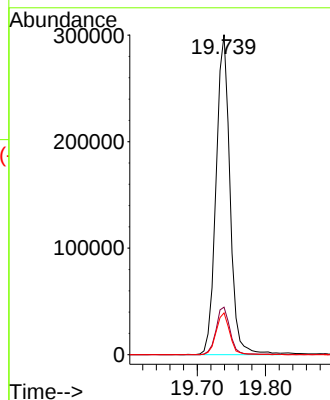
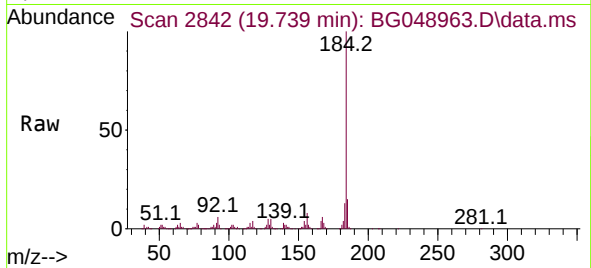
#77
Benzidine
Concen: 83.79 ng
RT: 19.739 min Scan# 2842
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:184 Resp: 426813
Ion Ratio Lower Upper
184 100
185 14.9 10.7 16.1
183 13.0 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137103BS

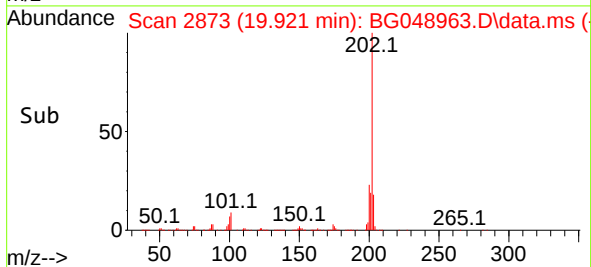
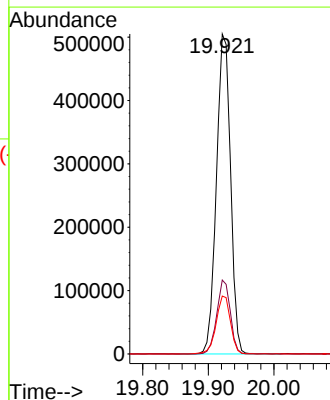
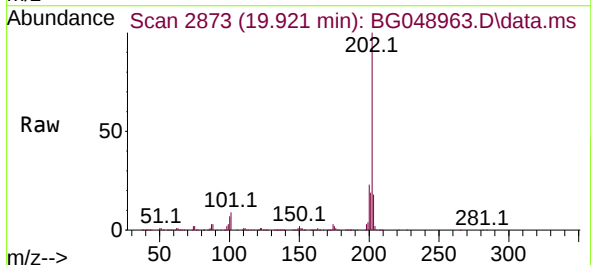
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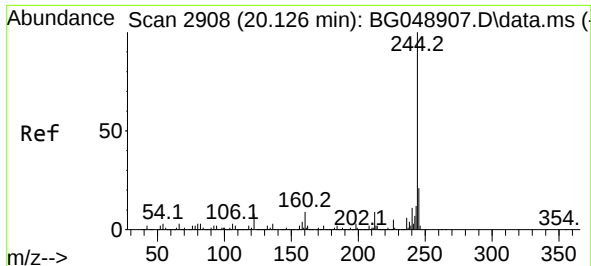
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#78
Pyrene
Concen: 40.94 ng
RT: 19.921 min Scan# 2873
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:202 Resp: 751308
Ion Ratio Lower Upper
202 100
200 23.1 15.8 23.8
203 18.1 14.6 21.8





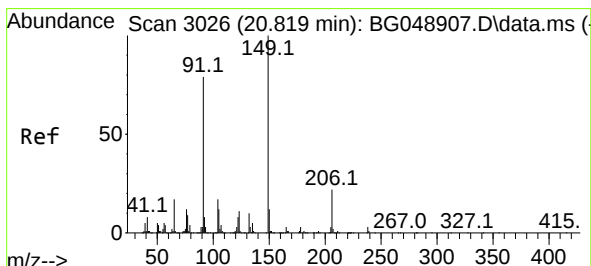
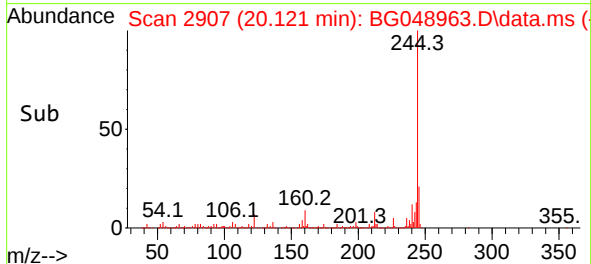
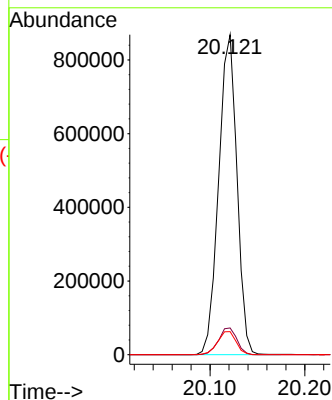
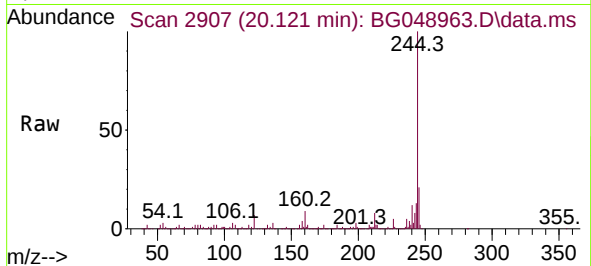
#79
 Terphenyl-d14
 Concen: 84.29 ng
 RT: 20.121 min Scan# 2907
 Delta R.T. -0.005 min
 Lab File: BG048963.D
 Acq: 15 Jun 2021 3:05

Tgt Ion:244 Resp: 1163807
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 7.2 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 PB137103BS

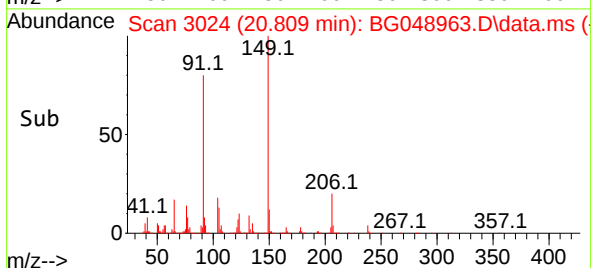
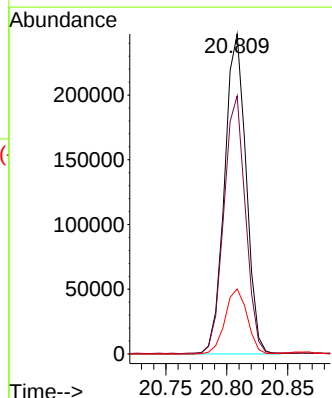
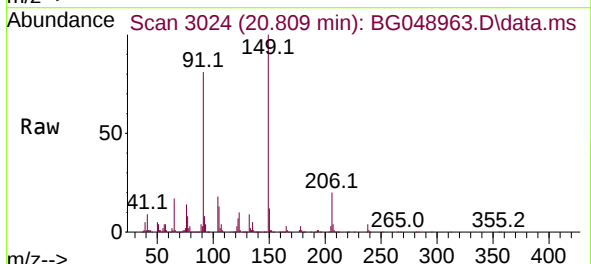
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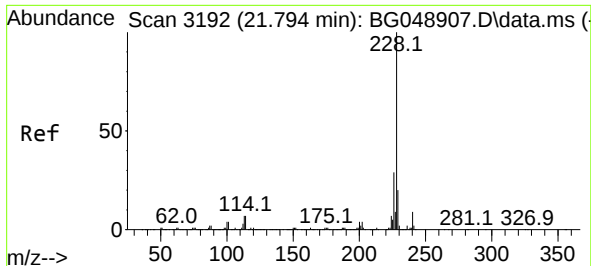
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#80
 Butylbenzylphthalate
 Concen: 43.83 ng
 RT: 20.809 min Scan# 3024
 Delta R.T. -0.010 min
 Lab File: BG048963.D
 Acq: 15 Jun 2021 3:05

Tgt Ion:149 Resp: 303484
 Ion Ratio Lower Upper
 149 100
 91 80.6 63.4 95.2
 206 20.3 18.4 27.6





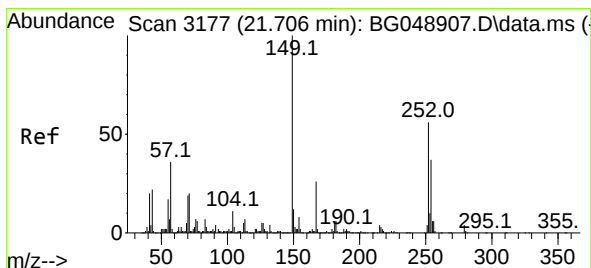
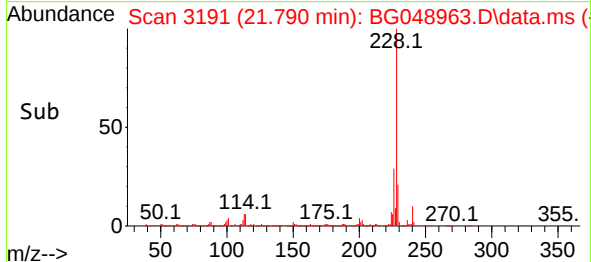
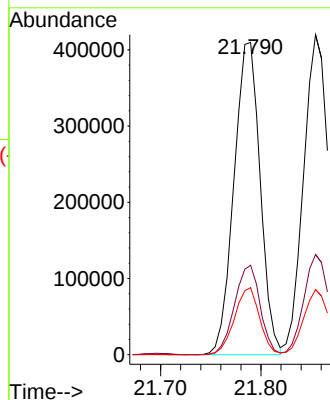
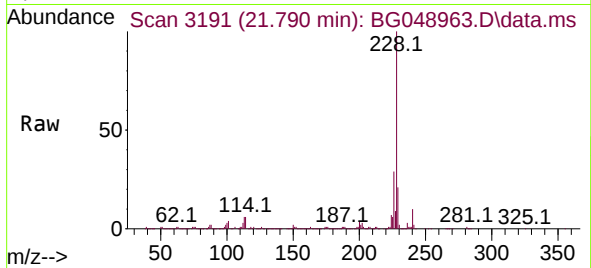
#81
Benzo(a)anthracene
Concen: 40.97 ng
RT: 21.790 min Scan# 3191
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion:228 Resp: 743891
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.5 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB137103BS

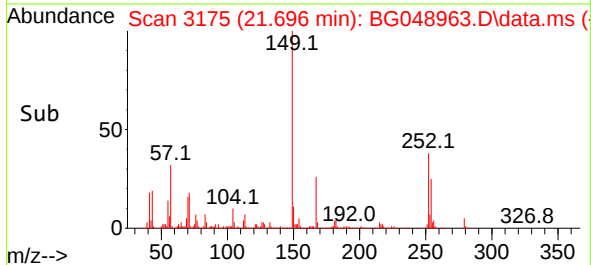
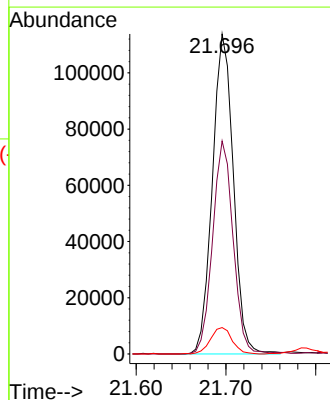
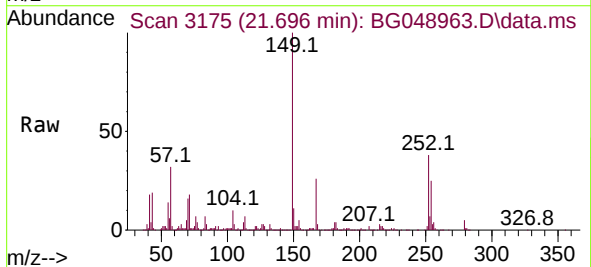
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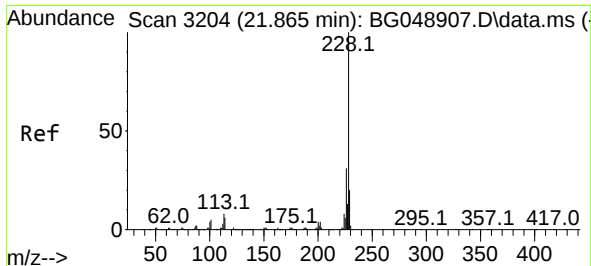
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#82
3,3'-Dichlorobenzidine
Concen: 31.78 ng
RT: 21.696 min Scan# 3175
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

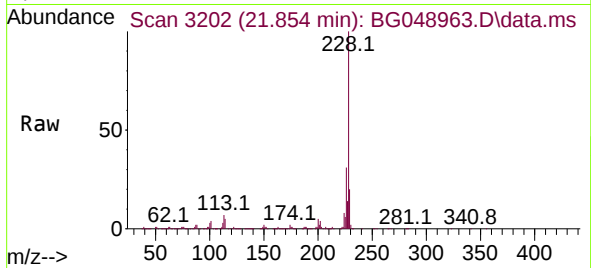
Tgt Ion:252 Resp: 184511
Ion Ratio Lower Upper
252 100
254 66.6 52.4 78.6
126 8.3 5.9 8.9





#83
Chrysene
Concen: 41.45 ng
RT: 21.854 min Scan# 3202
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

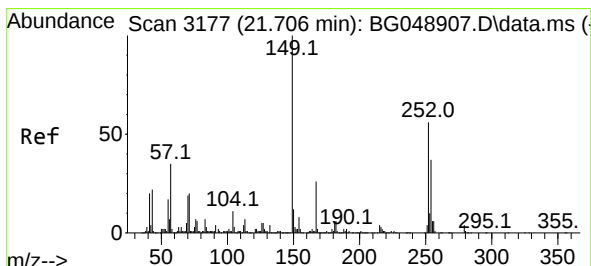
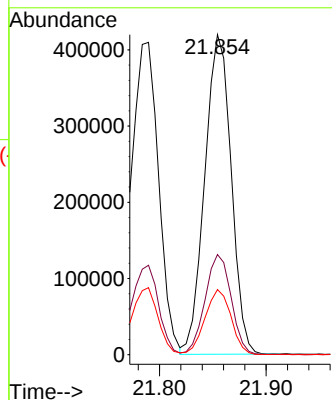
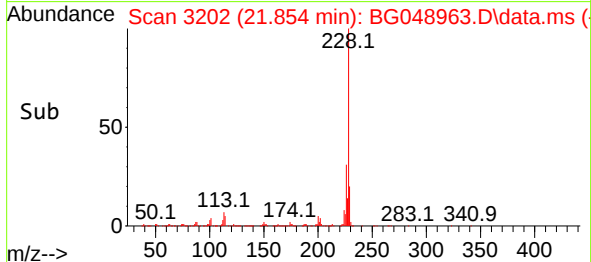
Instrument :
BNA_G
ClientSampleId :
PB137103BS



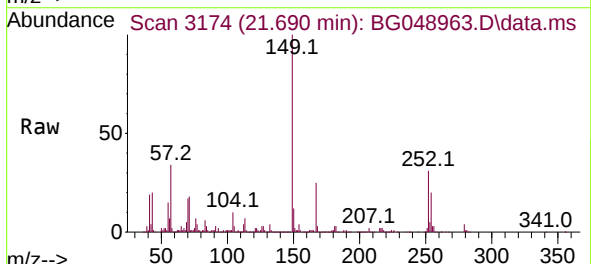
Tgt Ion:228 Resp: 721456
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.3 15.3 22.9

Manual Integrations
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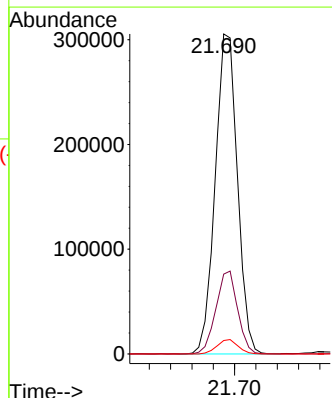
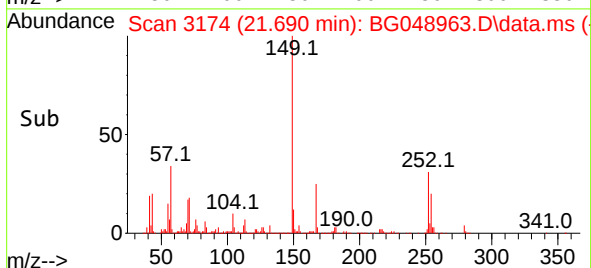
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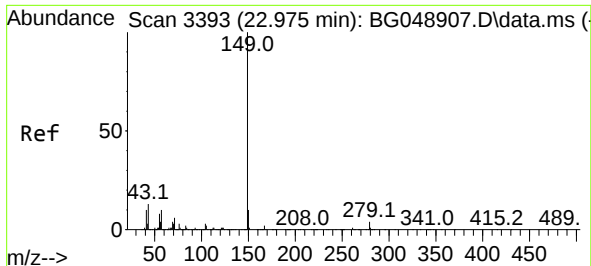


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.67 ng
RT: 21.690 min Scan# 3174
Delta R.T. -0.016 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



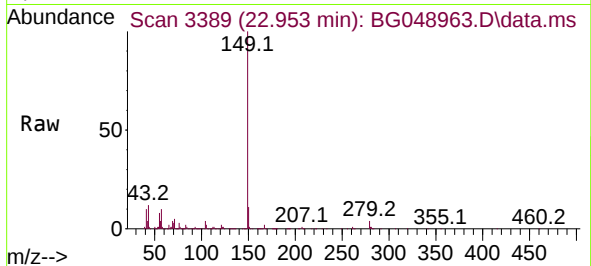
Tgt Ion:149 Resp: 440922
Ion Ratio Lower Upper
149 100
167 24.9 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.38 ng
RT: 22.953 min Scan# 3389
Delta R.T. -0.022 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

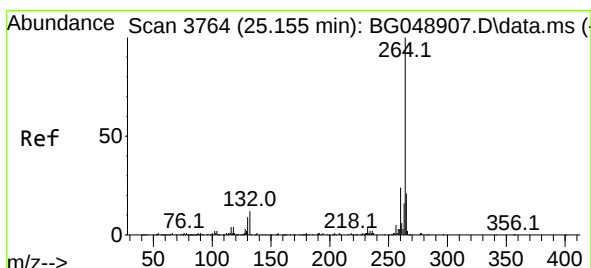
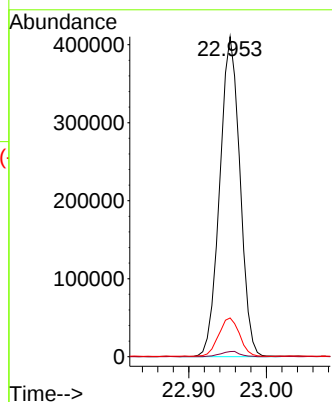
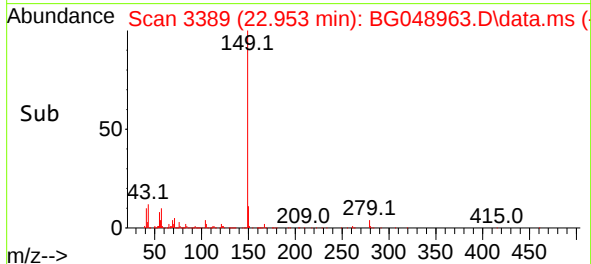
Instrument :
BNA_G
ClientSampled :
PB137103BS



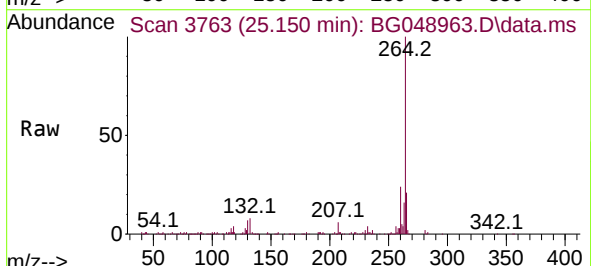
Tgt Ion:149 Resp: 742883
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8

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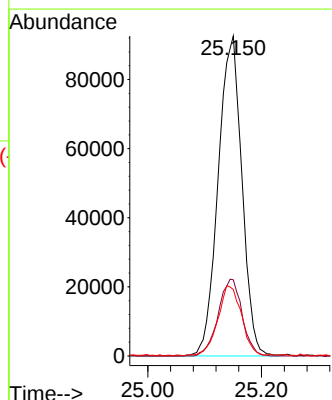
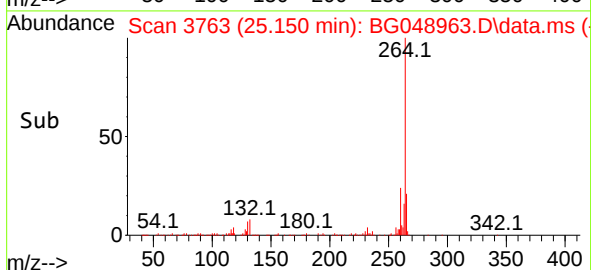
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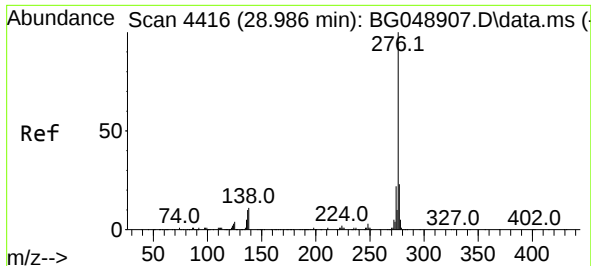


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.150 min Scan# 3763
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:264 Resp: 268205
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 20.8 16.9 25.3





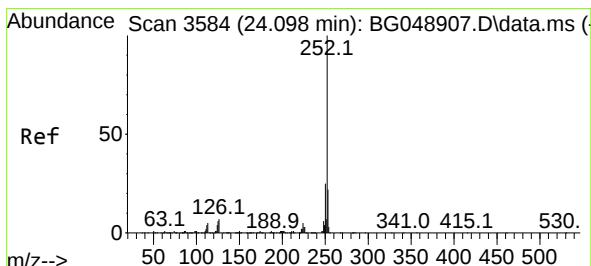
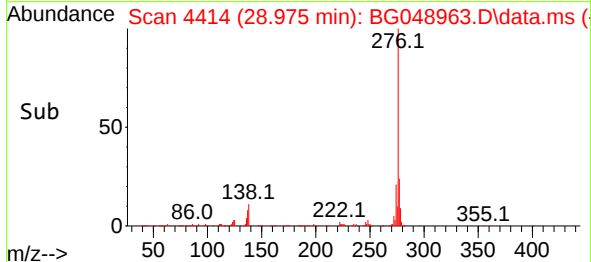
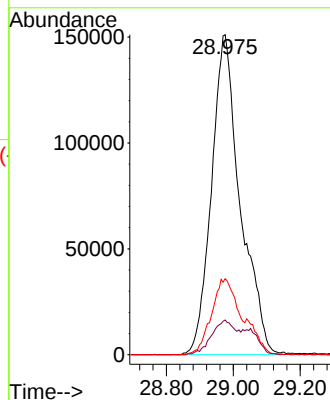
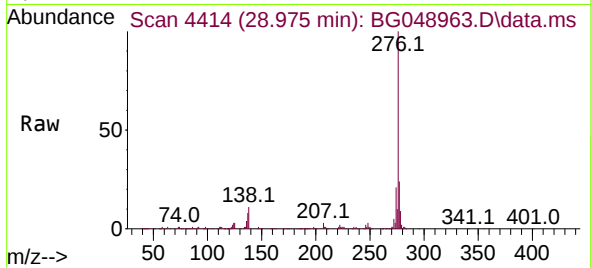
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.71 ng
RT: 28.975 min Scan# 4414
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

Tgt Ion: 276 Resp: 902533
Ion Ratio Lower Upper
276 100
138 9.4 5.1 7.7#
277 21.3 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB137103BS

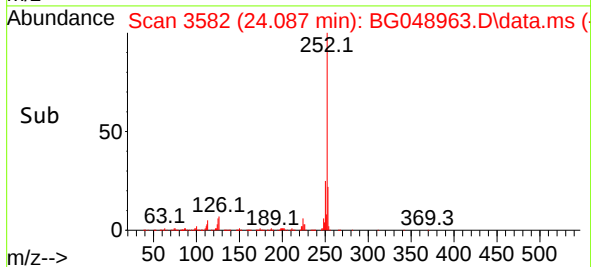
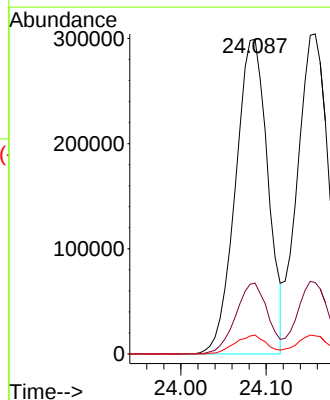
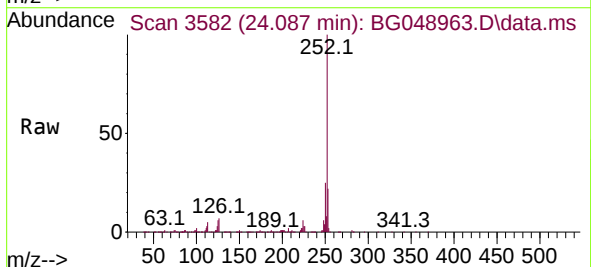
Manual Integrations
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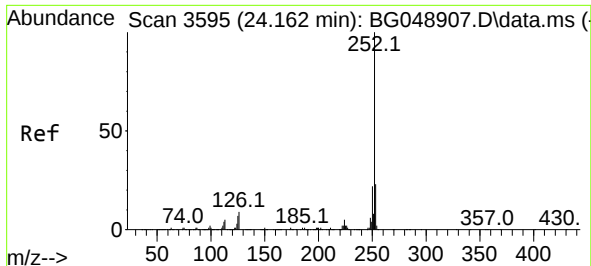
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#88
Benzo(b)fluoranthene
Concen: 41.35 ng
RT: 24.087 min Scan# 3582
Delta R.T. -0.010 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

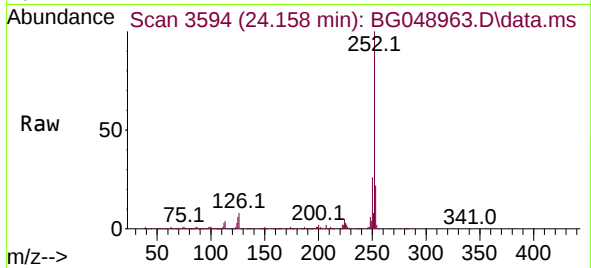
Tgt Ion: 252 Resp: 790524
Ion Ratio Lower Upper
252 100
253 22.5 16.2 24.4
125 6.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 42.00 ng
RT: 24.158 min Scan# 3594
Delta R.T. -0.005 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

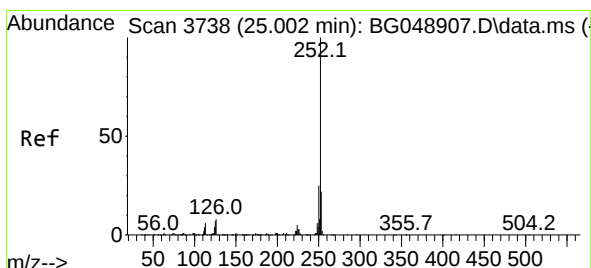
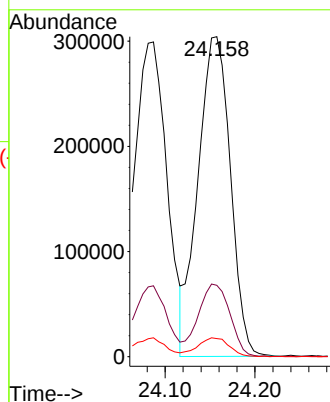
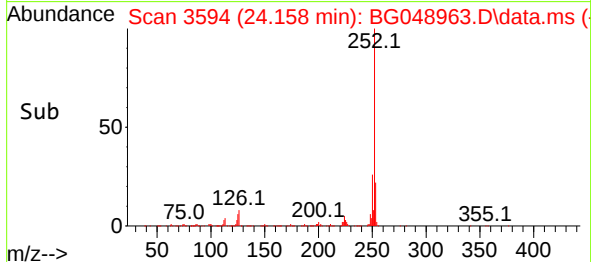
Instrument :
BNA_G
ClientSampled :
PB137103BS



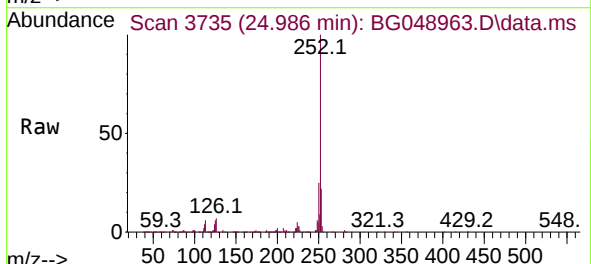
Tgt Ion:252 Resp: 761885
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.7 3.1 4.7#

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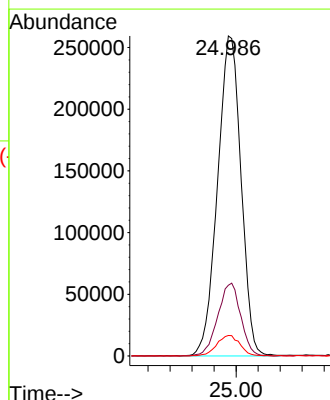
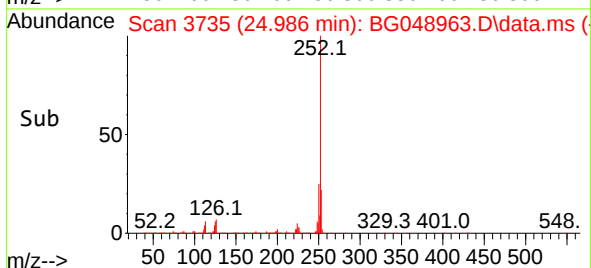
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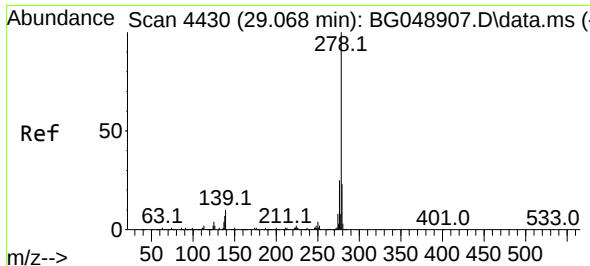


#90
Benzo(a)pyrene
Concen: 44.00 ng
RT: 24.986 min Scan# 3735
Delta R.T. -0.016 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



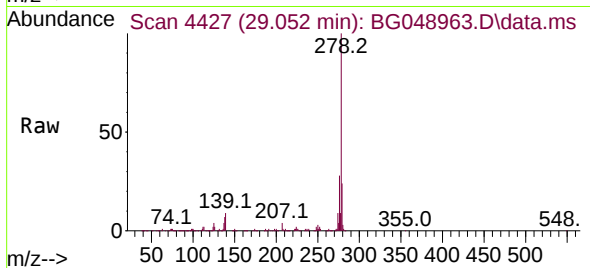
Tgt Ion:252 Resp: 767942
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 6.4 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 44.02 ng
RT: 29.052 min Scan# 4427
Delta R.T. -0.016 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05

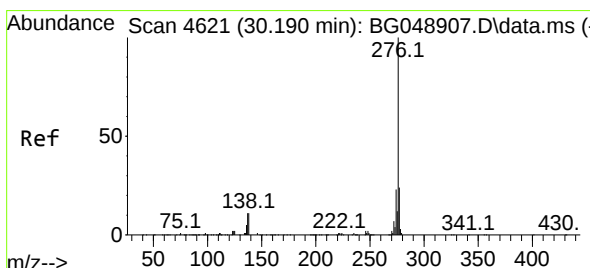
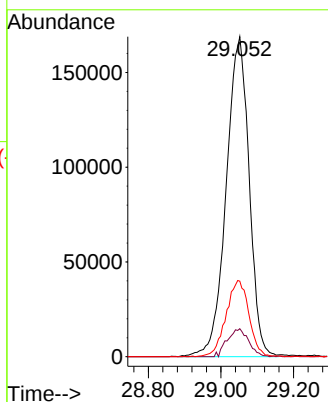
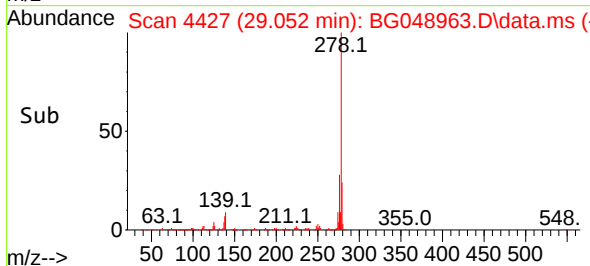
Instrument :
BNA_G
ClientSampleId :
PB137103BS



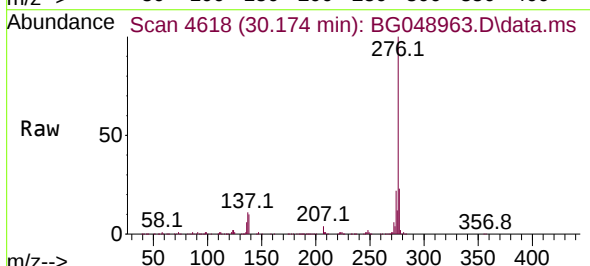
Tgt Ion:278 Resp: 742521
Ion Ratio Lower Upper
278 100
139 8.7 4.6 6.8#
279 23.6 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 44.13 ng
RT: 30.174 min Scan# 4618
Delta R.T. -0.016 min
Lab File: BG048963.D
Acq: 15 Jun 2021 3:05



Tgt Ion:276 Resp: 750645
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 9.8 7.0 10.6

