

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049041.D
 Acq On : 22 Jun 2021 11:28
 Operator : CG/JU
 Sample : PB137244BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137244BS

Manual Integrations
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Quant Time: Jun 22 12:03:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	37802	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	161609	20.000	ng	# 0.00
39) Acenaphthene-d10	14.753	164	110882	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	276985	20.000	ng	# 0.00
76) Chrysene-d12	21.798	240	275639	20.000	ng	0.00
86) Perylene-d12	25.123	264	276041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	339153	139.662	ng	0.00
7) Phenol-d6	7.268	99	441472	121.295	ng	0.00
23) Nitrobenzene-d5	9.283	82	314937	84.030	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	232012	141.231	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	664827	84.700	ng	0.00
79) Terphenyl-d14	20.112	244	1243072	82.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	33034	27.865	ng	# 72
3) Pyridine	3.942	79	92567	28.783	ng	90
4) n-Nitrosodimethylamine	3.848	42	74079	48.101	ng	# 85
6) Aniline	7.432	93	166130	36.245	ng	91
8) 2-Chlorophenol	7.673	128	120371	44.972	ng	87
9) Benzaldehyde	7.238	77	89846	47.706	ng	94
10) Phenol	7.297	94	164932	43.864	ng	94
11) bis(2-Chloroethyl)ether	7.521	93	113349	40.629	ng	86
12) 1,3-Dichlorobenzene	7.996	146	123975	41.463	ng	98
13) 1,4-Dichlorobenzene	8.149	146	126487	42.432	ng	98
14) 1,2-Dichlorobenzene	8.466	146	121980	42.536	ng	93
15) Benzyl Alcohol	8.349	79	139106	41.732	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.637	45	205266	38.885	ng	83
17) 2-Methylphenol	8.555	107	107726	43.687	ng	96
18) Hexachloroethane	9.207	117	49733	41.587	ng	94
19) n-Nitroso-di-n-propyla...	8.919	70	103749	36.467	ng	96
20) 3+4-Methylphenols	8.884	107	149605	44.375	ng	98
22) Acetophenone	8.936	105	201403	40.962	ng	# 98
24) Nitrobenzene	9.324	77	167846	39.757	ng	96
25) Isophorone	9.853	82	275125	33.695	ng	97
26) 2-Nitrophenol	10.041	139	65776	45.931	ng	94
27) 2,4-Dimethylphenol	10.094	122	114629	44.148	ng	99
28) bis(2-Chloroethoxy)met...	10.329	93	149803	39.622	ng	# 90
29) 2,4-Dichlorophenol	10.582	162	121085	41.568	ng	94
30) 1,2,4-Trichlorobenzene	10.793	180	137349	41.126	ng	95
31) Naphthalene	10.987	128	369523	38.381	ng	98
32) Benzoic acid	10.241	122	85317	50.307	ng	# 82
33) 4-Chloroaniline	11.087	127	79187	19.371	ng	96
34) Hexachlorobutadiene	11.269	225	94786	39.821	ng	92
35) Caprolactam	11.874	113	41212m	48.944	ng	
36) 4-Chloro-3-methylphenol	12.209	107	143021	40.169	ng	# 91
37) 2-Methylnaphthalene	12.585	142	273156	37.562	ng	94
38) 1-Methylnaphthalene	12.803	142	256572	37.580	ng	92
40) 1,2,4,5-Tetrachloroben...	12.949	216	157334	44.685	ng	97
41) Hexachlorocyclopentadiene	12.932	237	235600	104.089	ng	92
43) 2,4,6-Trichlorophenol	13.190	196	113866	48.334	ng	92

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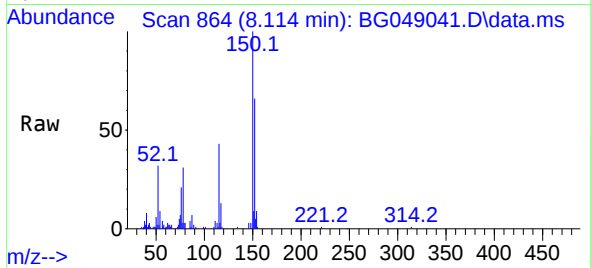
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	120939	49.646	ng	92
46) 1,1'-Biphenyl	13.590	154	352854	43.164	ng	97
47) 2-Chloronaphthalene	13.631	162	274303	42.019	ng	99
48) 2-Nitroaniline	13.831	65	115419	48.211	ng	98
49) Acenaphthylene	14.477	152	456436	41.958	ng	95
50) Dimethylphthalate	14.207	163	374538	43.363	ng	99
51) 2,6-Dinitrotoluene	14.324	165	84399	47.983	ng	96
52) Acenaphthene	14.818	154	263355	37.560	ng	94
53) 3-Nitroaniline	14.653	138	60055	33.723	ng	86
54) 2,4-Dinitrophenol	14.859	184	105853	129.918	ng	95
55) Dibenzofuran	15.153	168	434337	39.851	ng	96
56) 4-Nitrophenol	14.971	139	149557	103.013	ng	90
57) 2,4-Dinitrotoluene	15.112	165	123597	57.206	ng	96
58) Fluorene	15.805	166	367409	41.224	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.376	232	114312	46.359	ng	100
60) Diethylphthalate	15.570	149	404141	43.202	ng	98
61) 4-Chlorophenyl-phenyle...	15.793	204	206294	44.267	ng	98
62) 4-Nitroaniline	15.823	138	84808	47.090	ng	86
63) Azobenzene	16.087	77	402027	37.560	ng	89
65) 4,6-Dinitro-2-methylph...	15.875	198	69698	53.064	ng	93
66) n-Nitrosodiphenylamine	16.005	169	326379	37.811	ng	98
67) 4-Bromophenyl-phenylether	16.686	248	136784	39.550	ng	97
68) Hexachlorobenzene	16.810	284	154606	41.245	ng	96
69) Atrazine	16.956	200	144728	52.235	ng	99
70) Pentachlorophenol	17.150	266	206875	91.832	ng	98
71) Phenanthrene	17.550	178	606690	38.927	ng	98
72) Anthracene	17.638	178	626787	40.022	ng	98
73) Carbazole	17.908	167	575628	38.345	ng	97
74) Di-n-butylphthalate	18.461	149	714184	42.417	ng	98
75) Fluoranthene	19.553	202	774130	41.190	ng	98
77) Benzidine	19.730	184	347924	62.658	ng	100
78) Pyrene	19.918	202	773217	38.648	ng	98
80) Butylbenzylphthalate	20.799	149	314575	41.675	ng	97
81) Benzo(a)anthracene	21.774	228	787380	39.785	ng	99
82) 3,3'-Dichlorobenzidine	21.686	252	230465	36.415	ng	98
83) Chrysene	21.845	228	746625	39.347	ng	96
84) Bis(2-ethylhexyl)phtha...	21.674	149	451063	41.922	ng	96
85) Di-n-octyl phthalate	22.926	149	765296	41.938	ng	96
87) Indeno(1,2,3-cd)pyrene	28.942	276	934875	45.001	ng	# 97
88) Benzo(b)fluoranthene	24.066	252	839017	42.637	ng	# 94
89) Benzo(k)fluoranthene	24.136	252	785611	42.078	ng	# 99
90) Benzo(a)pyrene	24.971	252	792961	44.145	ng	# 97
91) Dibenzo(a,h)anthracene	29.019	278	791802	45.605	ng	# 96
92) Benzo(g,h,i)perylene	30.141	276	785726	44.879	ng	98

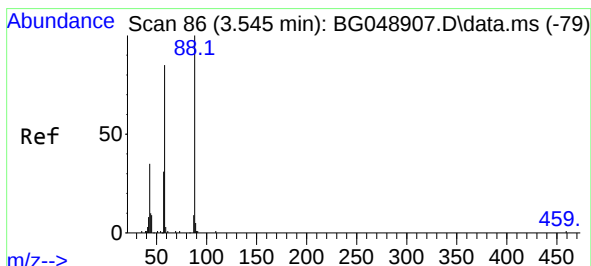
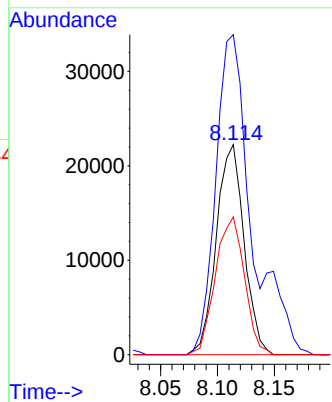
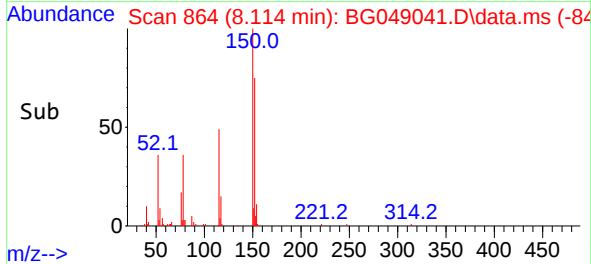
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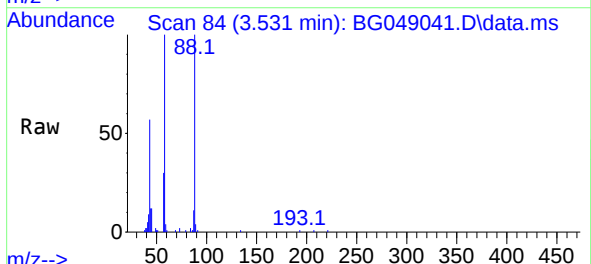
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



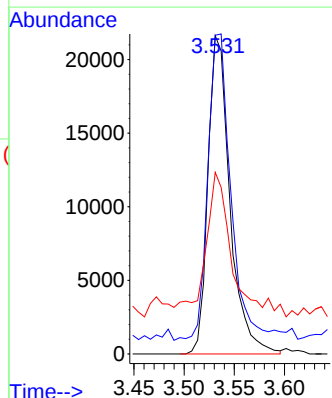
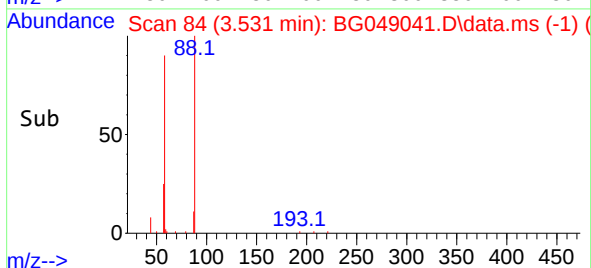
Tgt Ion: 152 Resp: 37802
Ion Ratio Lower Upper
152 100
150 152.4 119.4 179.0
115 65.6 60.2 90.4



#2
1,4-Dioxane
Concen: 27.865 ng
RT: 3.531 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



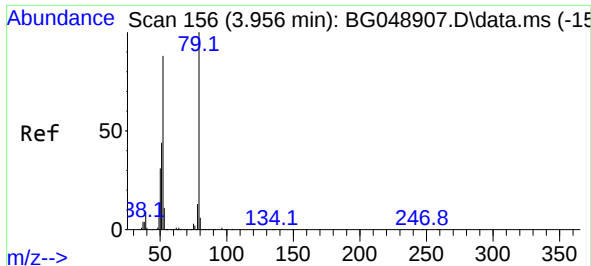
Tgt Ion: 88 Resp: 33034
Ion Ratio Lower Upper
88 100
58 101.0 55.7 83.5#
43 41.7 29.3 43.9



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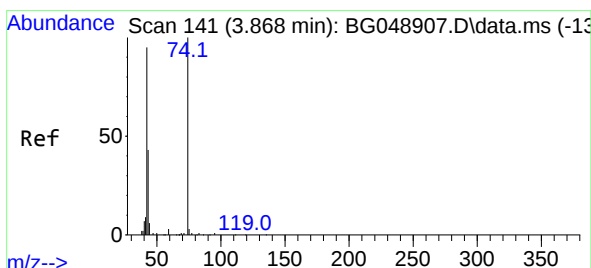
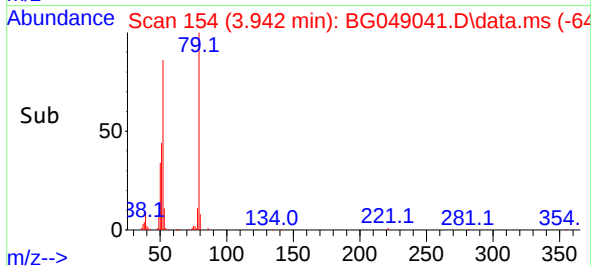
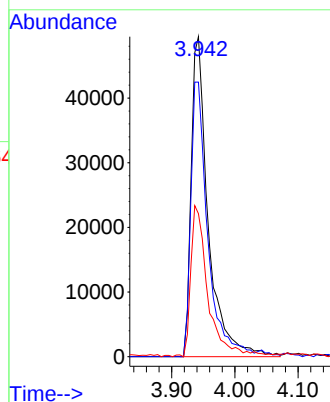
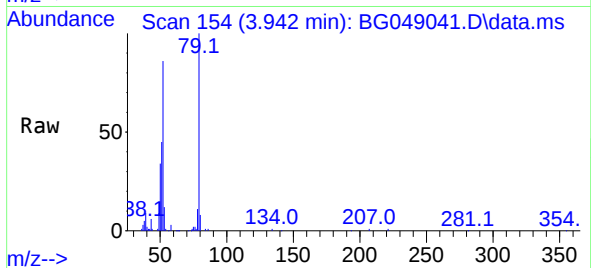
#3
Pyridine
Concen: 28.783 ng
RT: 3.942 min Scan# 154
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 79 Resp: 92567
Ion Ratio Lower Upper
79 100
52 85.8 58.4 87.6
51 44.7 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
PB137244BS

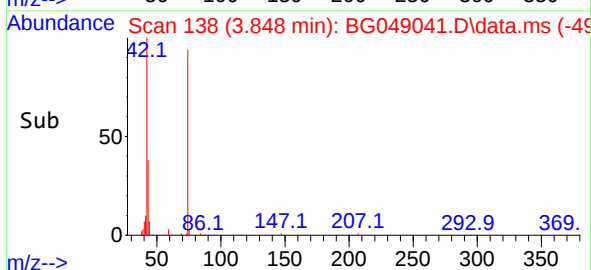
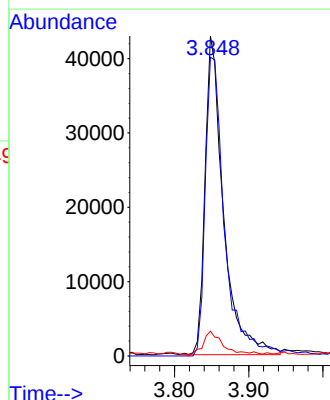
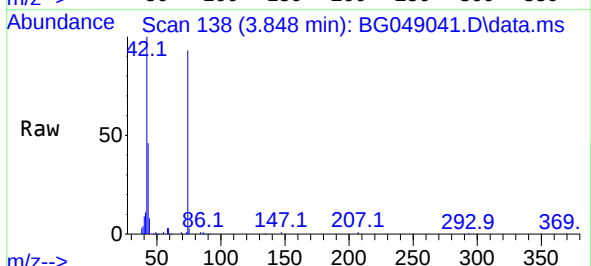
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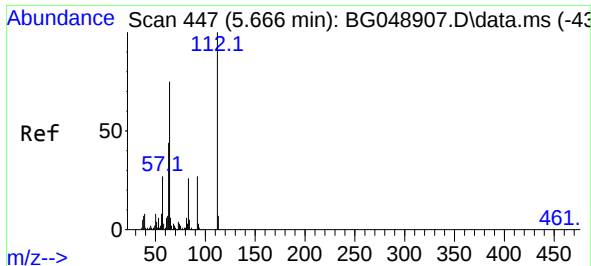
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#4
n-Nitrosodimethylamine
Concen: 48.101 ng
RT: 3.848 min Scan# 138
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 42 Resp: 74079
Ion Ratio Lower Upper
42 100
74 93.3 64.0 96.0
44 7.8 2.7 4.1#





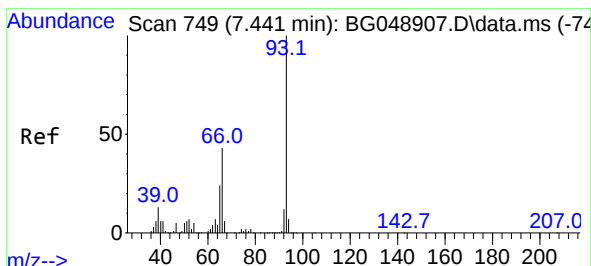
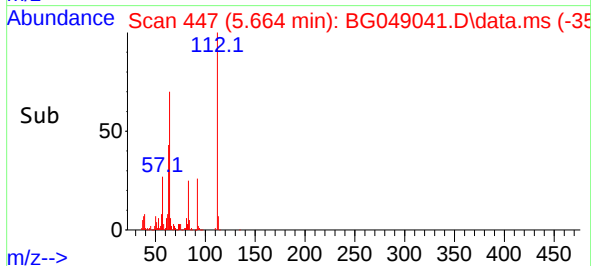
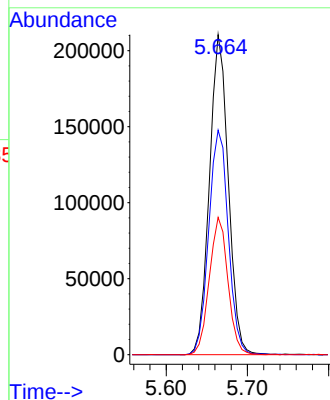
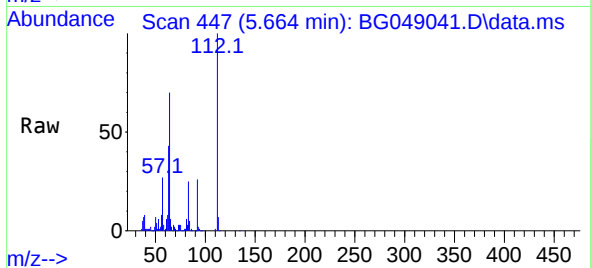
#5
2-Fluorophenol
Concen: 139.662 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 112 Resp: 339153
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 42.9 35.3 52.9

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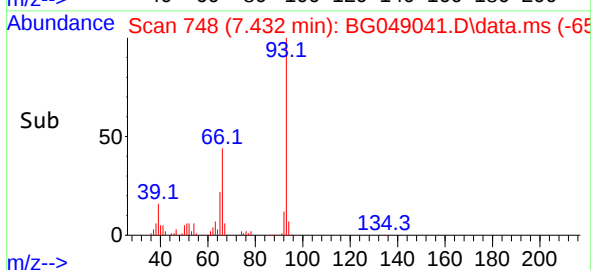
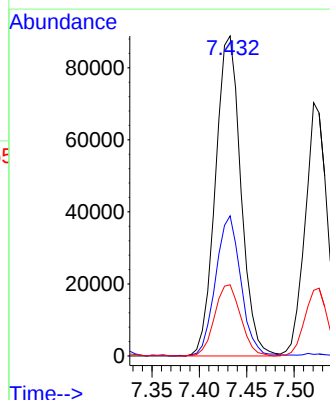
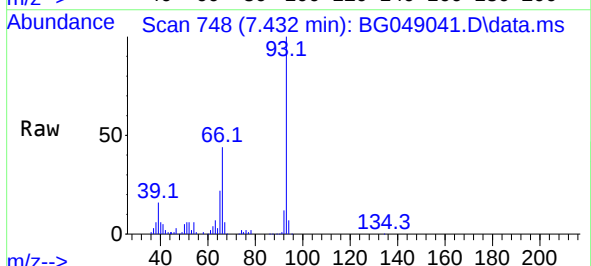
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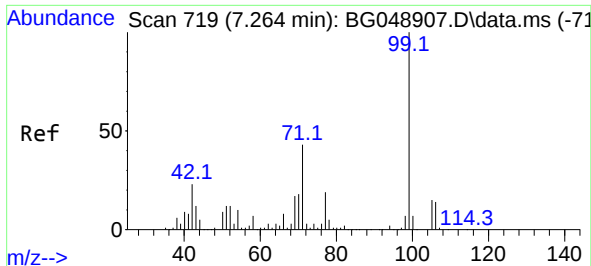
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#6
Aniline
Concen: 36.245 ng
RT: 7.432 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 93 Resp: 166130
Ion Ratio Lower Upper
93 100
66 43.8 30.6 45.8
65 22.2 15.0 22.4





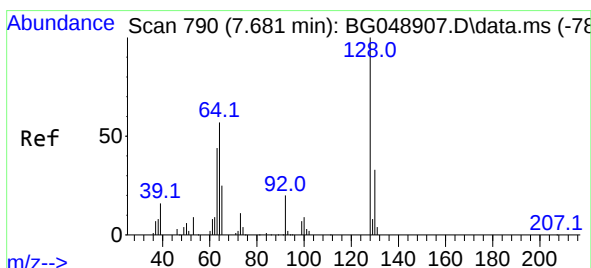
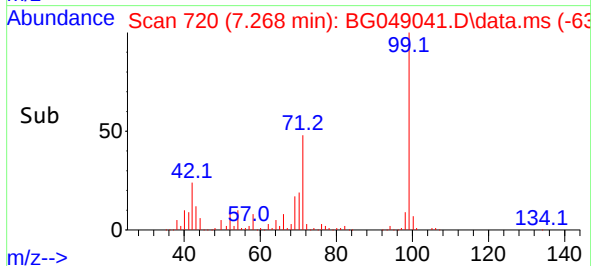
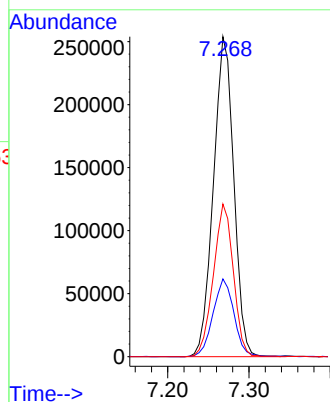
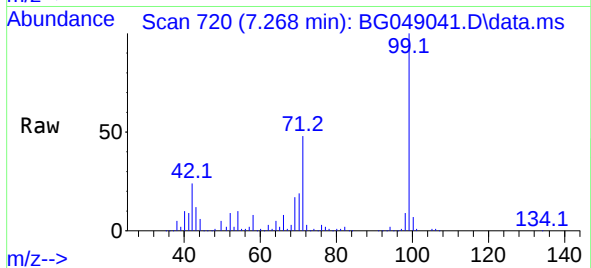
#7
Phenol-d6
Concen: 121.295 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 99	Resp: 441472
Ion Ratio	Lower Upper
99 100	
42 24.3	20.5 30.7
71 47.7	41.5 62.3

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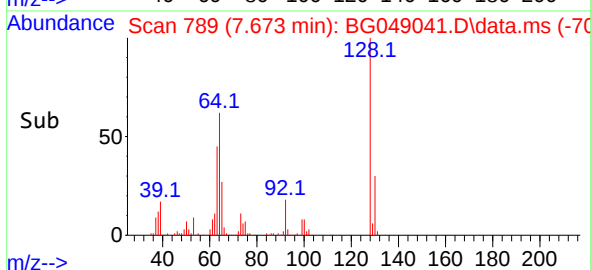
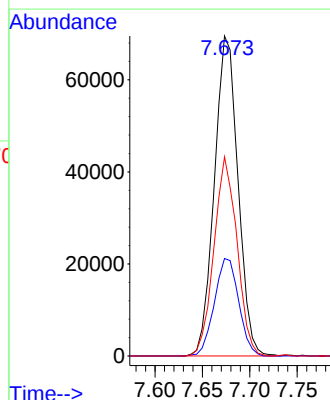
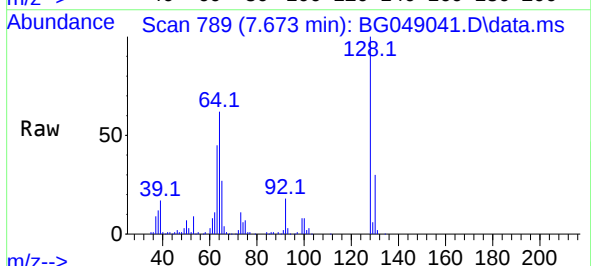
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#8
2-Chlorophenol
Concen: 44.972 ng
RT: 7.673 min Scan# 789
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

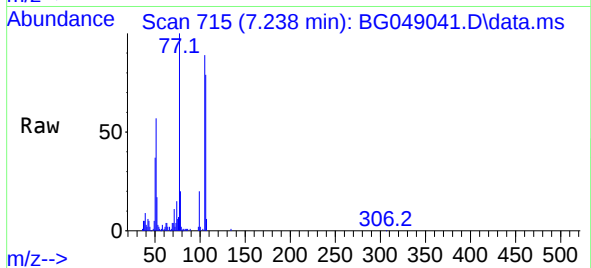
Tgt Ion:128	Resp:	120371	
Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.0	50.0
64	62.2	28.1	68.1





#9
Benzaldehyde
Concen: 47.706 ng
RT: 7.238 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

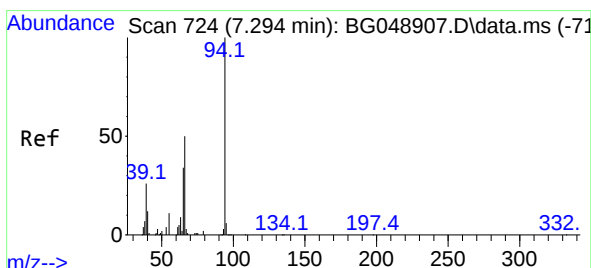
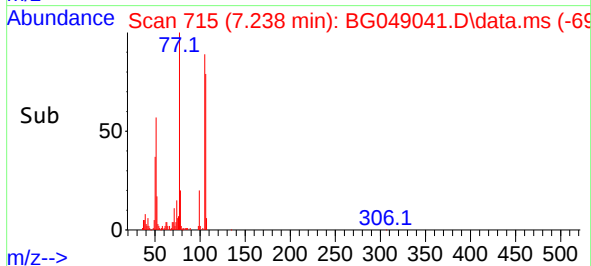
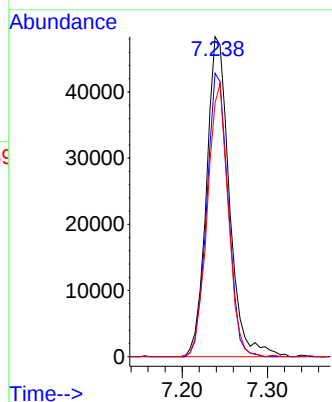
Instrument :
BNA_G
ClientSampleId :
PB137244BS



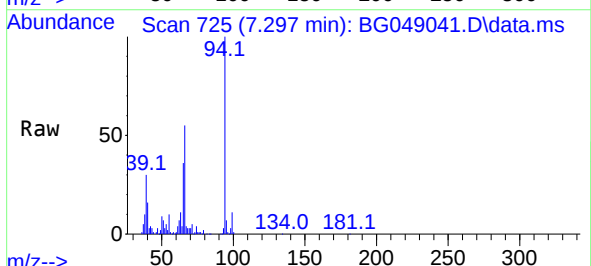
Tgt Ion: 77 Resp: 89846
Ion Ratio Lower Upper
77 100
105 88.6 68.8 108.8
106 79.3 47.9 87.9

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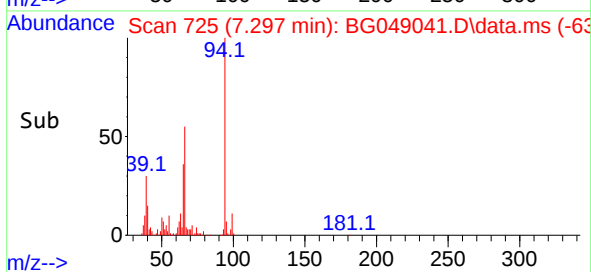
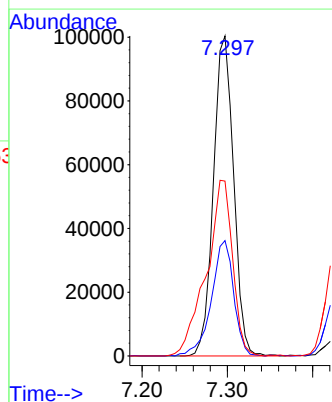
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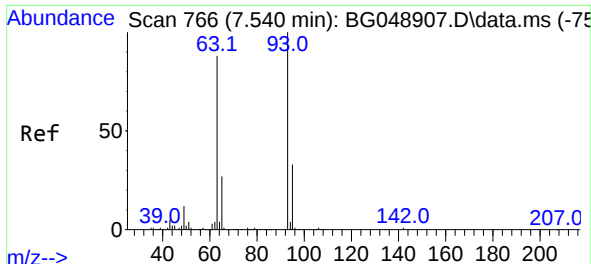


#10
Phenol
Concen: 43.864 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



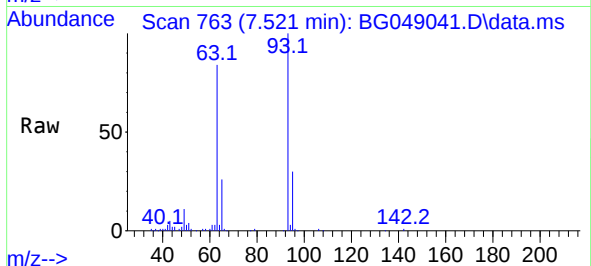
Tgt Ion: 94 Resp: 164932
Ion Ratio Lower Upper
94 100
65 36.0 12.9 52.9
66 54.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 40.629 ng
RT: 7.521 min Scan# 763
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

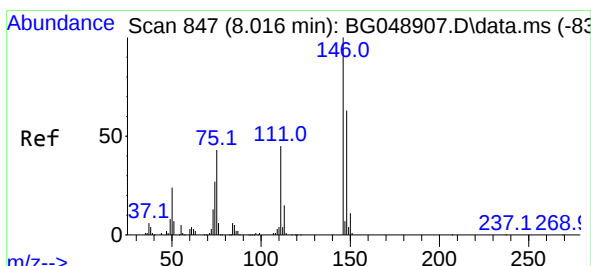
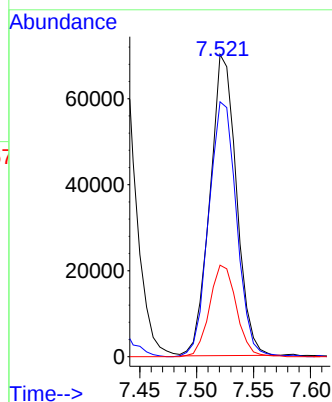
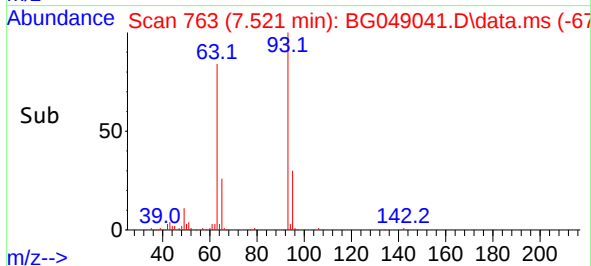
Instrument :
BNA_G
ClientSampleId :
PB137244BS



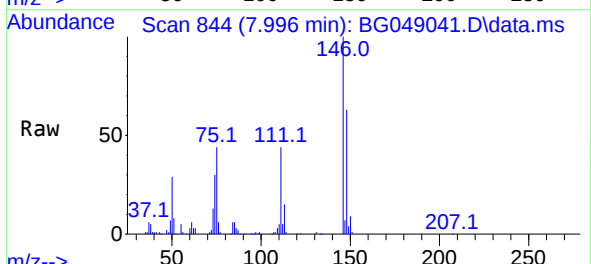
Tgt Ion: 93 Resp: 113349
Ion Ratio Lower Upper
93 100
63 84.3 50.4 90.4
95 30.3 15.3 55.3

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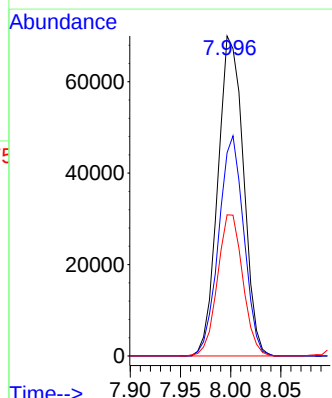
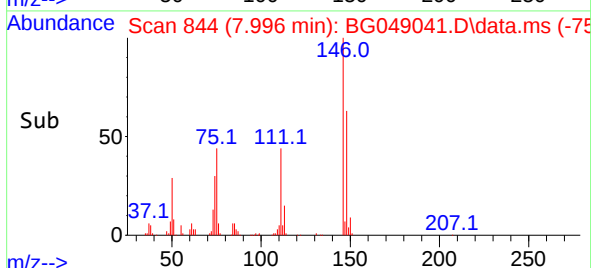
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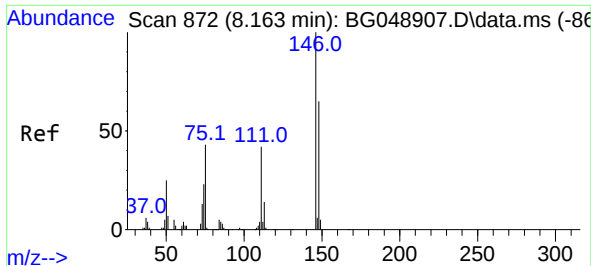


#12
1,3-Dichlorobenzene
Concen: 41.463 ng
RT: 7.996 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion: 146 Resp: 123975
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 44.1 35.7 53.5





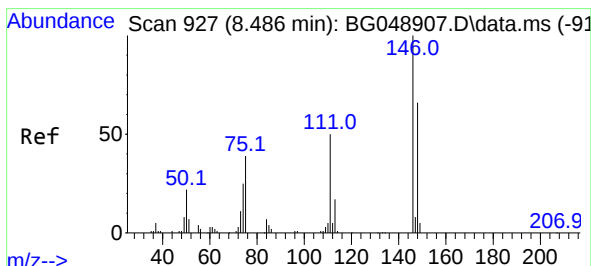
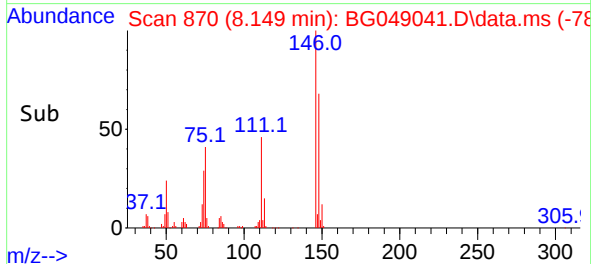
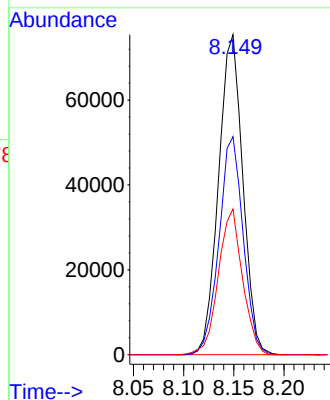
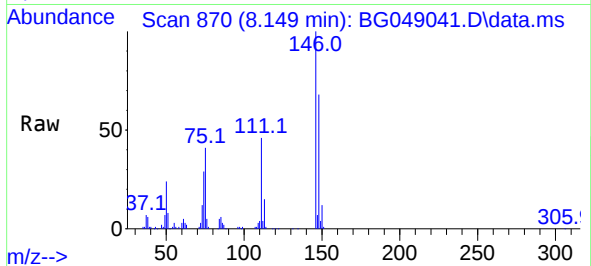
#13
1,4-Dichlorobenzene
Concen: 42.432 ng
RT: 8.149 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:146 Resp: 126487
Ion Ratio Lower Upper
146 100
148 68.2 54.0 81.0
111 45.6 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
PB137244BS

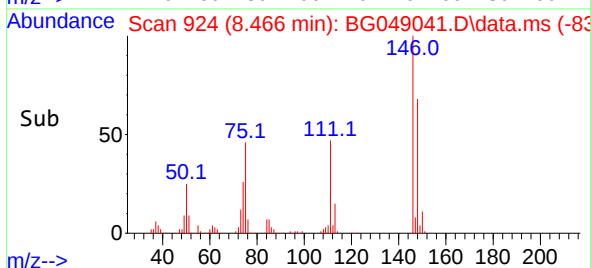
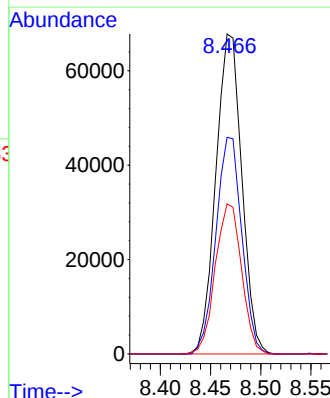
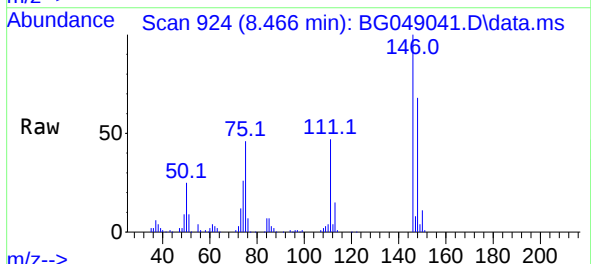
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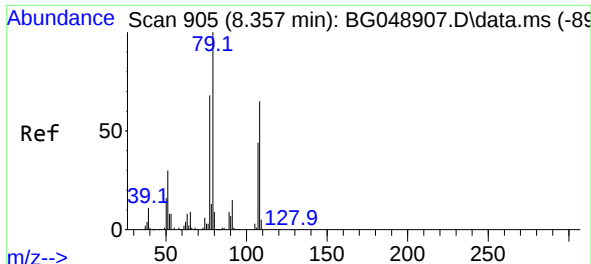
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#14
1,2-Dichlorobenzene
Concen: 42.536 ng
RT: 8.466 min Scan# 924
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

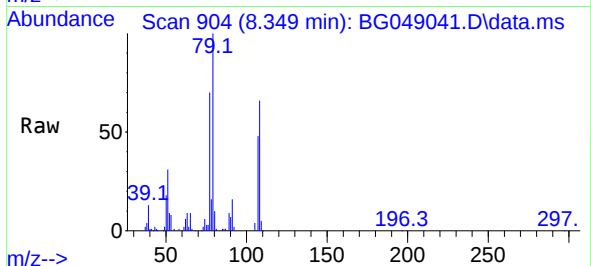
Tgt Ion:146 Resp: 121980
Ion Ratio Lower Upper
146 100
148 67.7 47.5 71.3
111 46.9 39.1 58.7





#15
Benzyl Alcohol
Concen: 41.732 ng
RT: 8.349 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

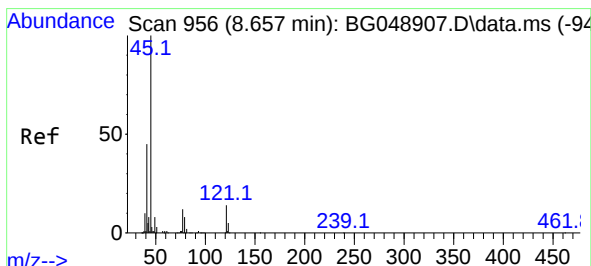
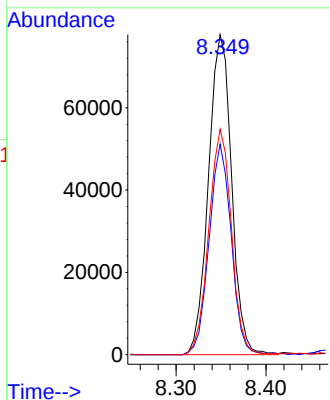
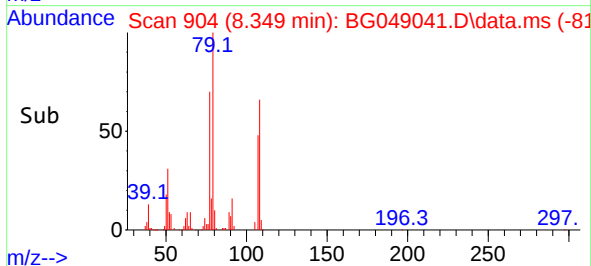
Instrument :
BNA_G
ClientSampleId :
PB137244BS



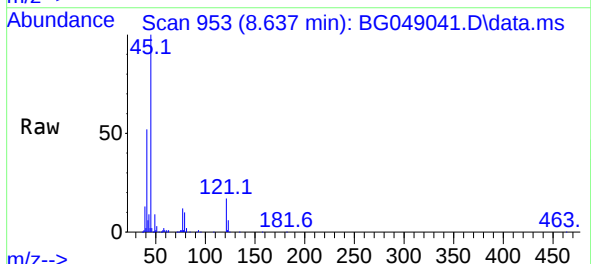
Tgt Ion: 79 Resp: 139106
Ion Ratio Lower Upper
79 100
108 65.9 48.2 72.4
77 70.4 57.3 85.9

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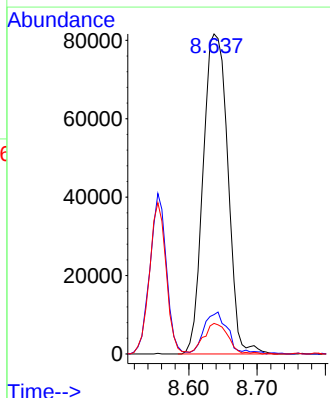
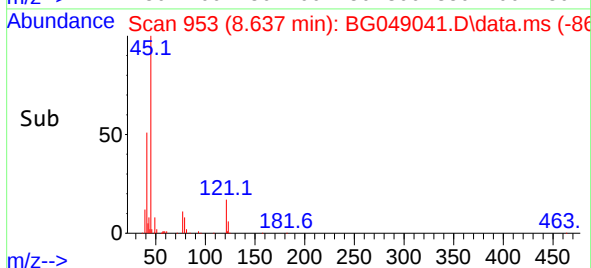
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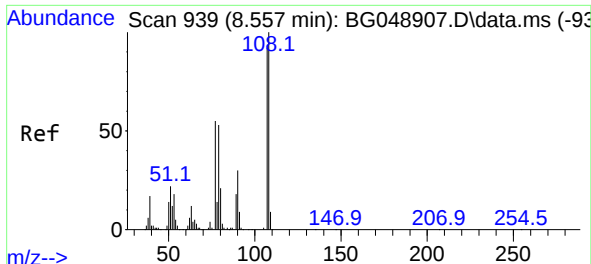


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.885 ng
RT: 8.637 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion: 45 Resp: 205266
Ion Ratio Lower Upper
45 100
77 12.3 2.2 42.2
79 9.6 0.0 34.3





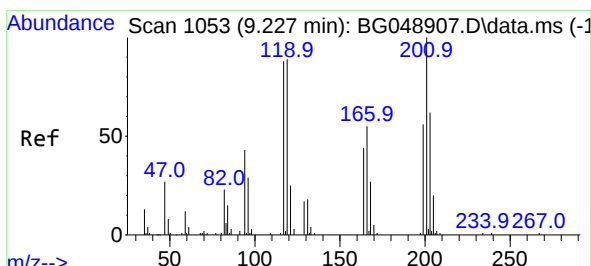
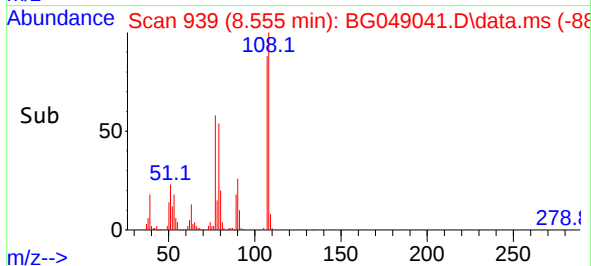
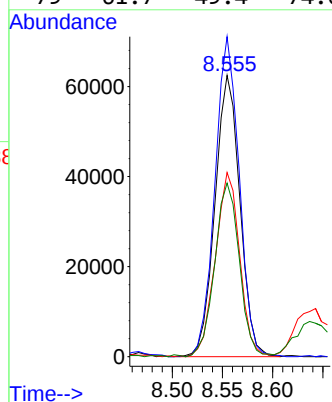
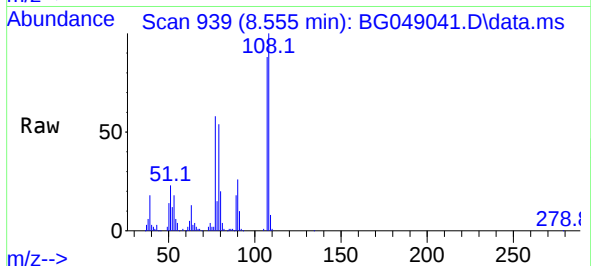
#17
2-Methylphenol
Concen: 43.687 ng
RT: 8.555 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:	107	Resp:	107726
Ion	Ratio	Lower	Upper
107	100		
108	113.8	84.6	127.0
77	65.5	50.7	76.1
79	61.7	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB137244BS

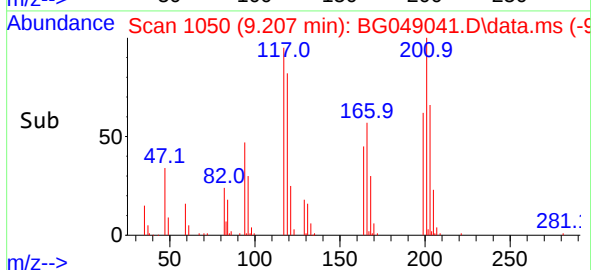
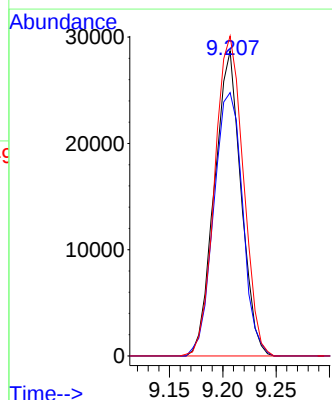
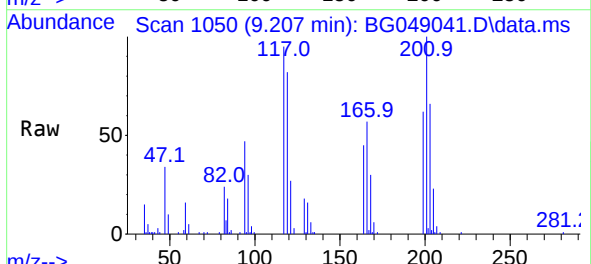
Manual Integrations
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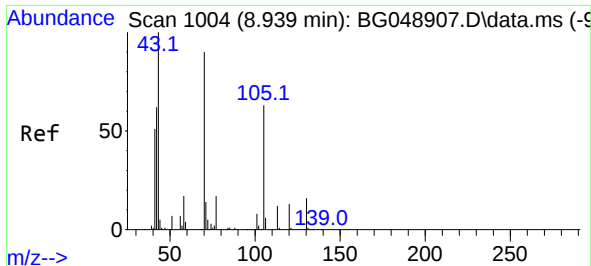
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#18
Hexachloroethane
Concen: 41.587 ng
RT: 9.207 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

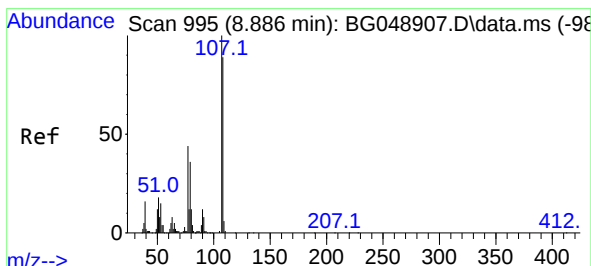
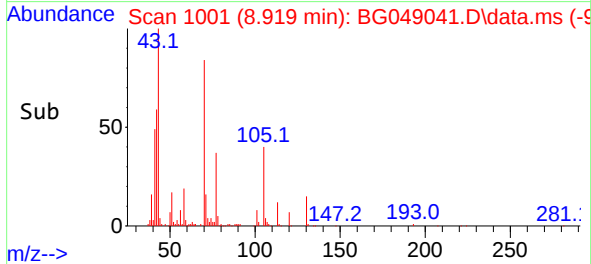
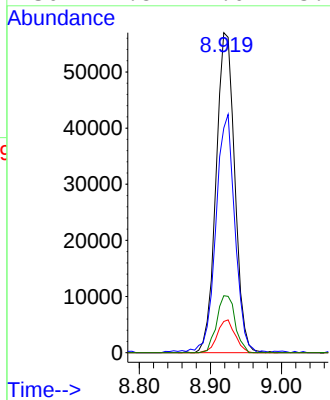
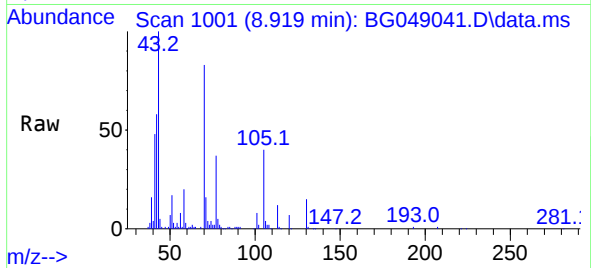
Tgt Ion:	117	Resp:	49733
Ion	Ratio	Lower	Upper
117	100		
119	86.3	74.4	111.6
201	104.9	88.6	133.0





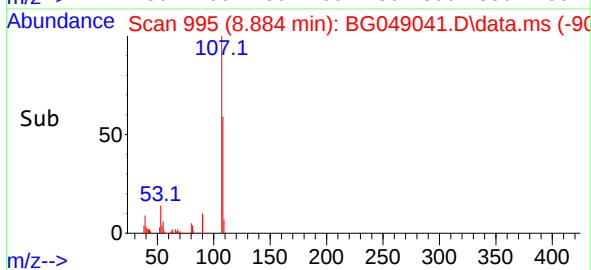
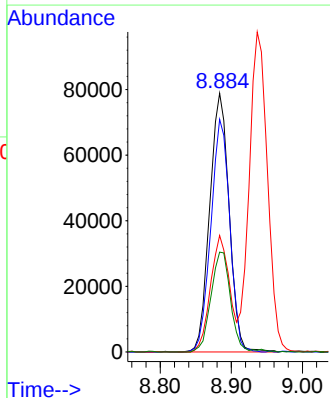
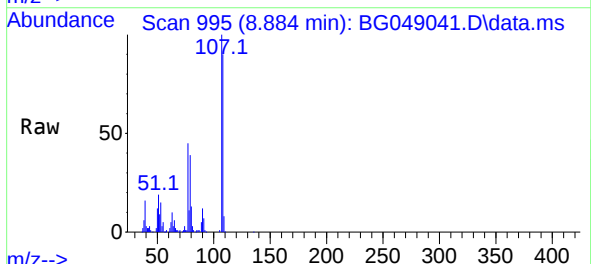
#19
n-Nitroso-di-n-propylamine
Concen: 36.467 ng
RT: 8.919 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 70 Resp: 103749
Ion Ratio Lower Upper
70 100
42 70.2 54.5 81.7
101 9.8 9.0 13.6
130 17.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 44.375 ng
RT: 8.884 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

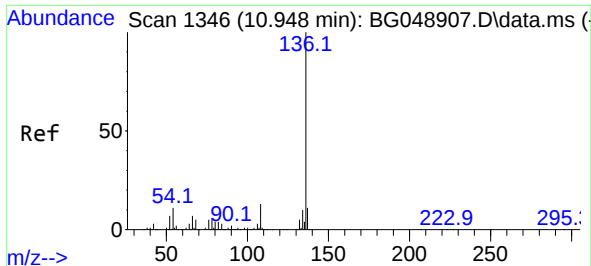
Tgt Ion: 107 Resp: 149605
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 45.0 25.2 65.2
79 38.6 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
PB137244BS

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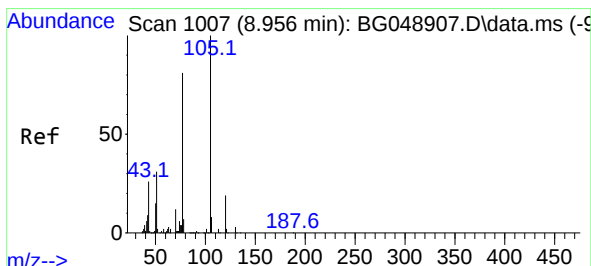
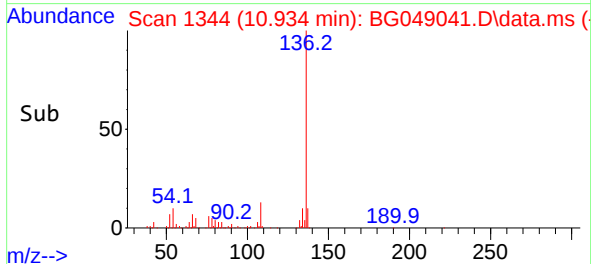
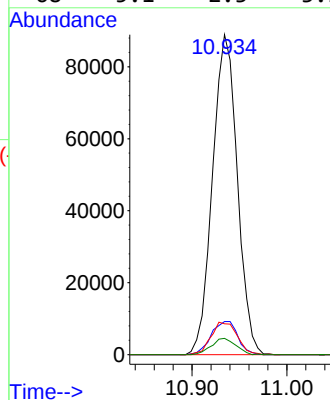
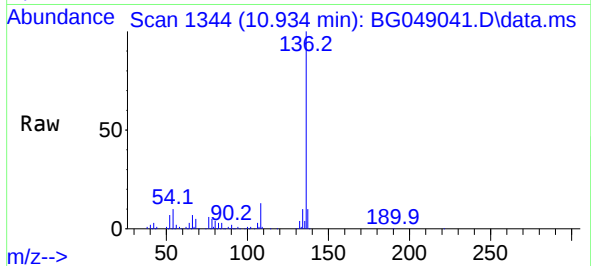
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:	136	Resp:	161609
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.2	12.2
54	9.6	5.5	8.3#
68	5.1	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
PB137244BS

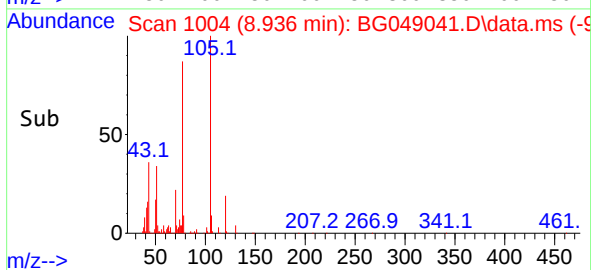
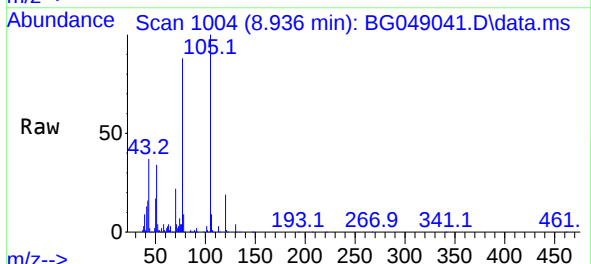
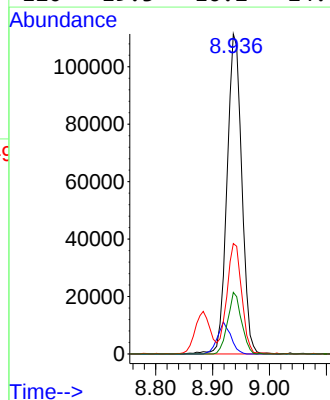
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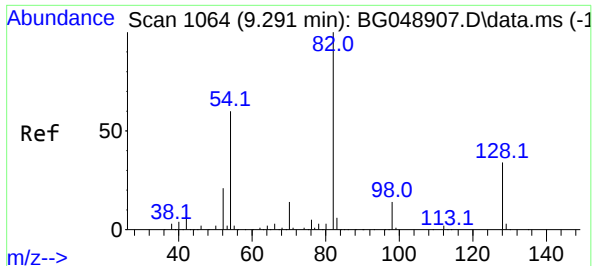
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#22
Acetophenone
Concen: 40.962 ng
RT: 8.936 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:	105	Resp:	201403
Ion Ratio	Lower	Upper	
105	100		
71	3.6	0.6	0.8#
51	34.5	26.6	40.0
120	19.3	16.2	24.4





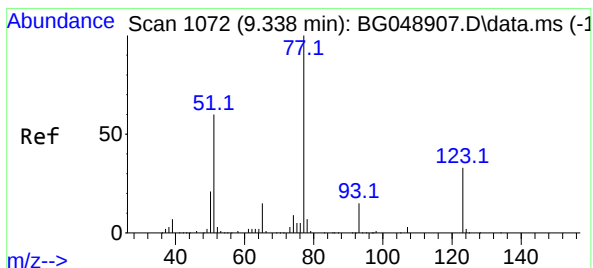
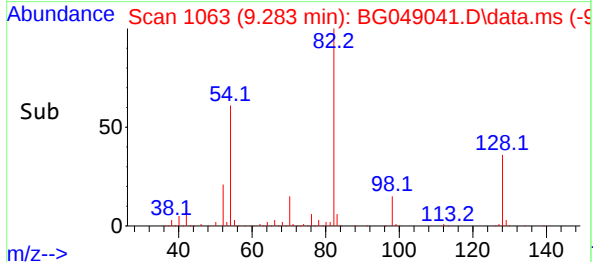
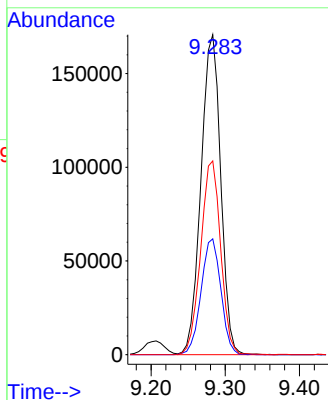
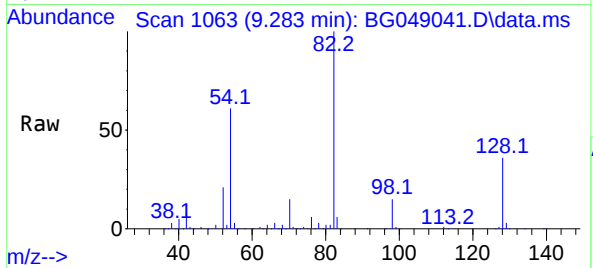
#23
Nitrobenzene-d5
Concen: 84.030 ng
RT: 9.283 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 82 Resp: 314937
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 60.6 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB137244BS

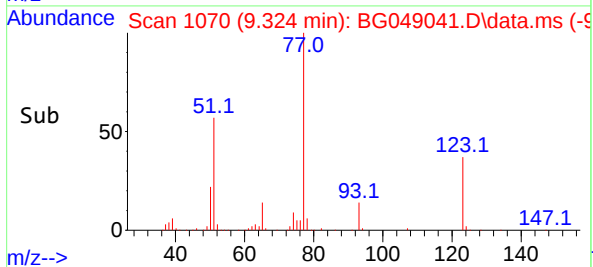
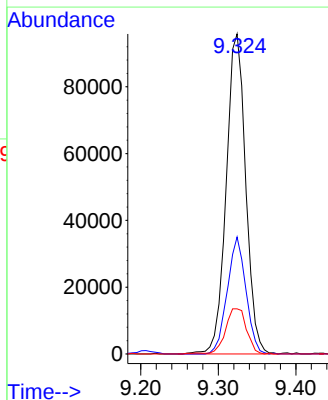
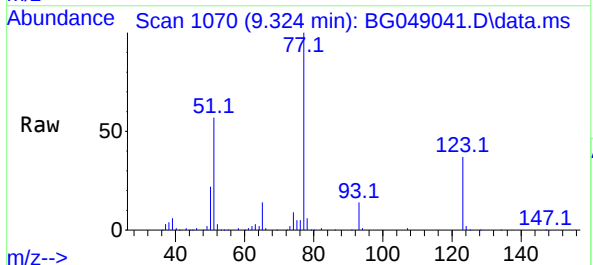
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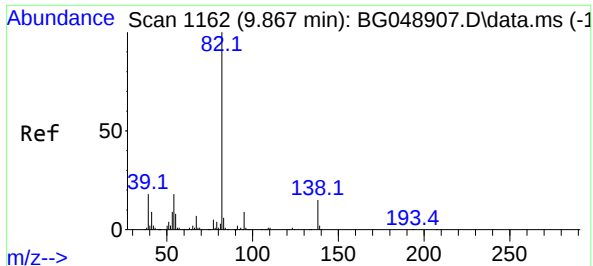
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#24
Nitrobenzene
Concen: 39.757 ng
RT: 9.324 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 77 Resp: 167846
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 14.1 12.6 18.8





#25
Isophorone
Concen: 33.695 ng
RT: 9.853 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

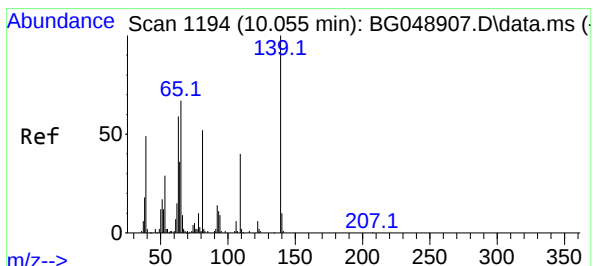
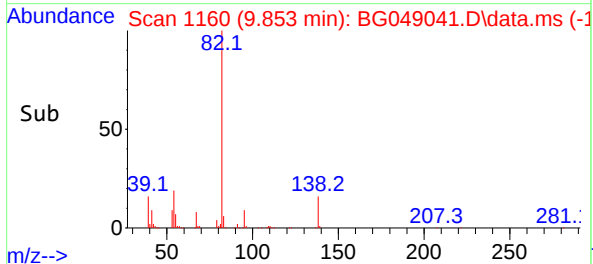
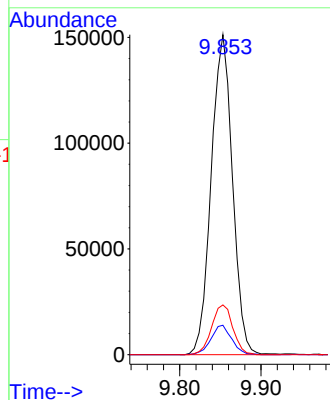
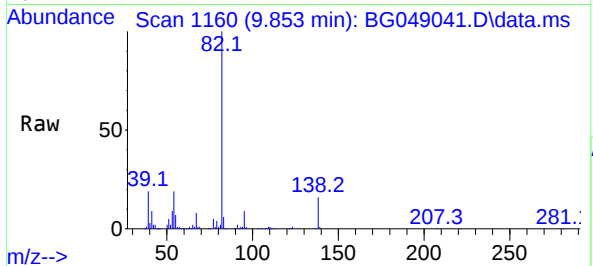
Tgt Ion: 82 Resp: 275125

Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.5	12.7
138	15.5	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
PB137244BS

Manual Integrations
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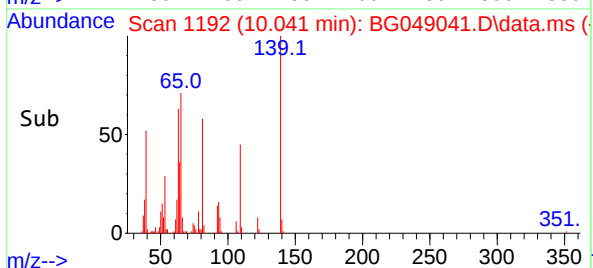
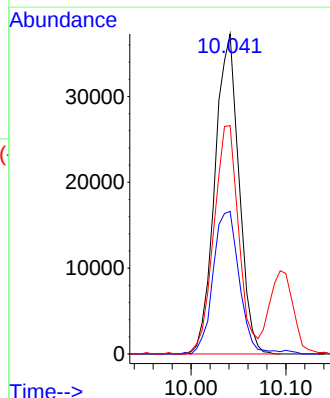
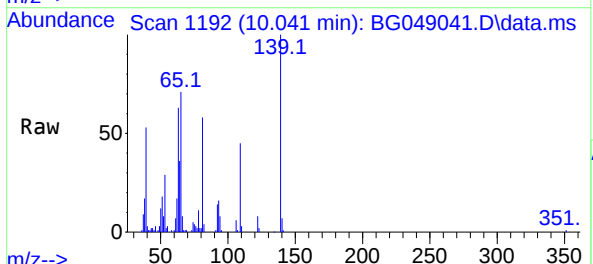
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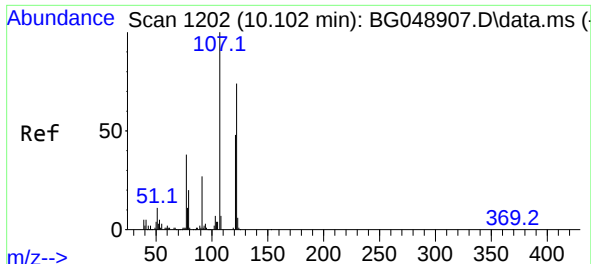


#26
2-Nitrophenol
Concen: 45.931 ng
RT: 10.041 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion: 139 Resp: 65776

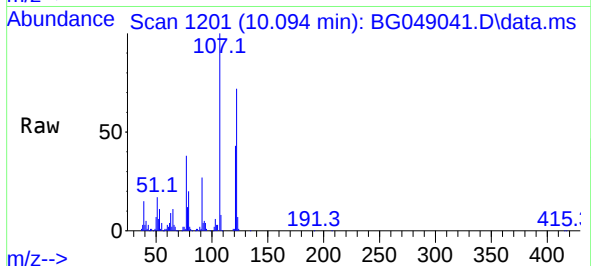
Ion	Ratio	Lower	Upper
139	100		
109	44.6	37.8	56.6
65	71.4	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 44.148 ng
RT: 10.094 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

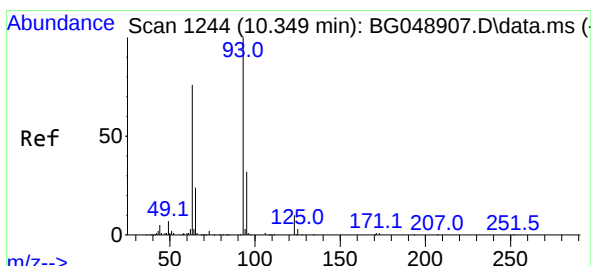
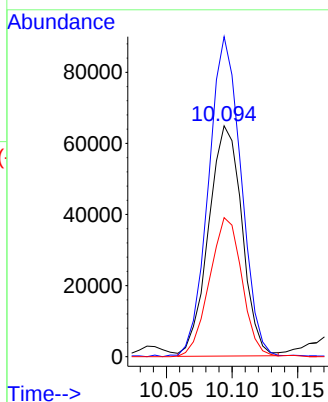
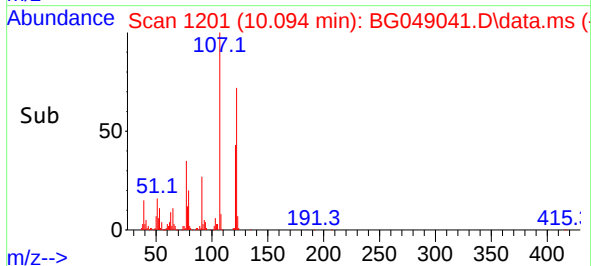
Instrument :
BNA_G
ClientSampleId :
PB137244BS



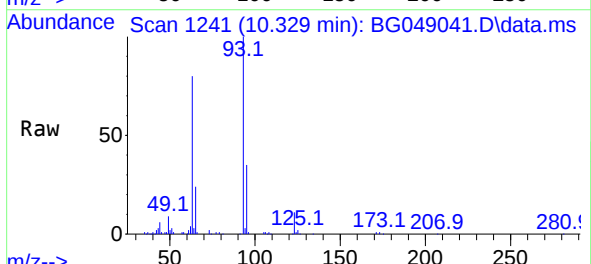
Tgt Ion:122 Resp: 114629
Ion Ratio Lower Upper
122 100
107 138.6 110.1 165.1
121 60.3 49.0 73.6

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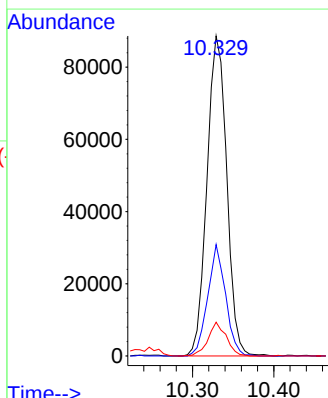
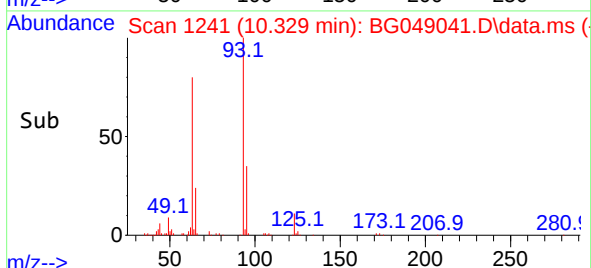
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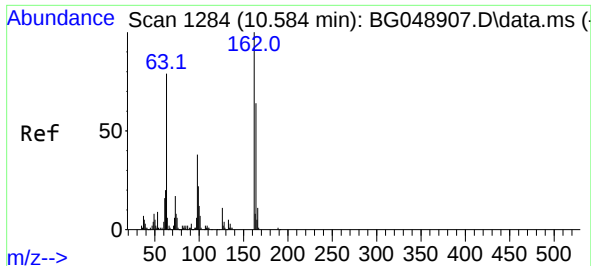


#28
bis(2-Chloroethoxy)methane
Concen: 39.622 ng
RT: 10.329 min Scan# 1241
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



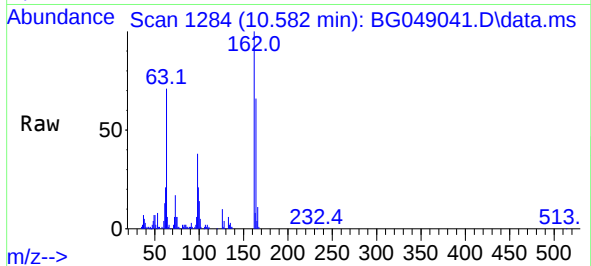
Tgt Ion: 93 Resp: 149803
Ion Ratio Lower Upper
93 100
95 34.8 22.2 33.4#
123 10.5 8.8 13.2



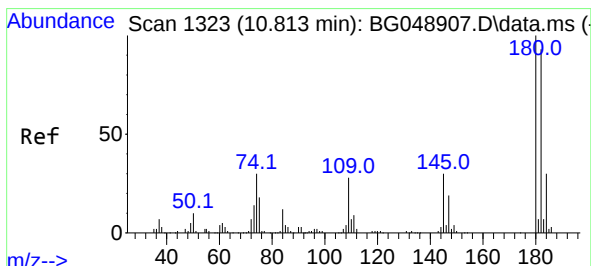
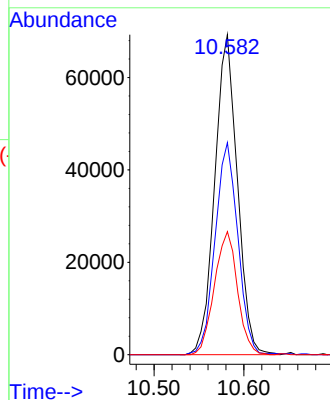
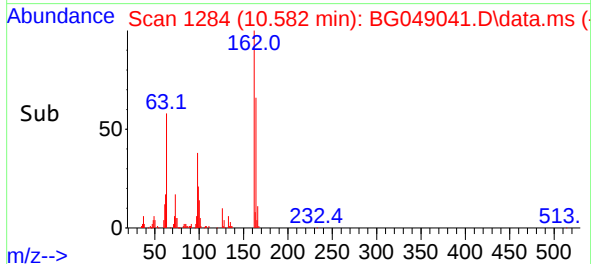


#29
2,4-Dichlorophenol
Concen: 41.568 ng
RT: 10.582 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

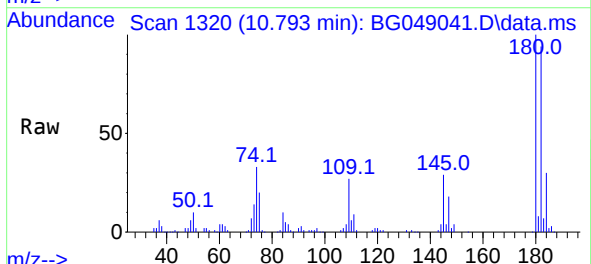
Instrument :
BNA_G
ClientSampleId :
PB137244BS



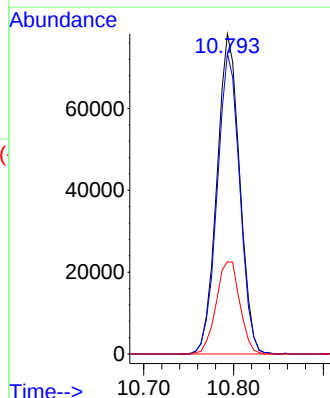
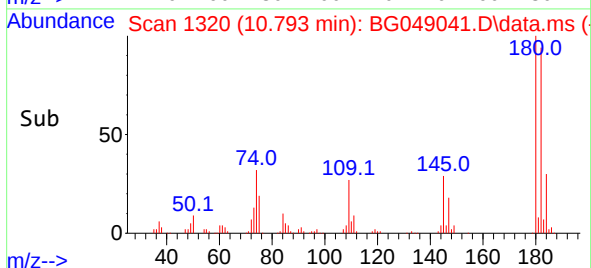
Tgt Ion:162 Resp: 121085
Ion Ratio Lower Upper
162 100
164 66.2 39.4 79.4
98 38.5 18.7 58.7

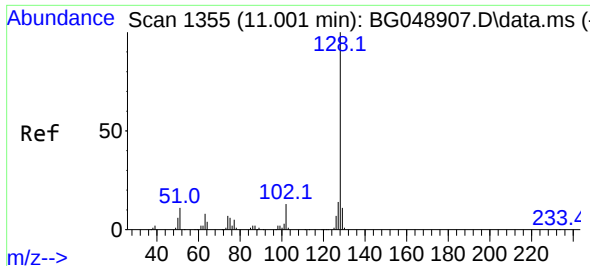


#30
1,2,4-Trichlorobenzene
Concen: 41.126 ng
RT: 10.793 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



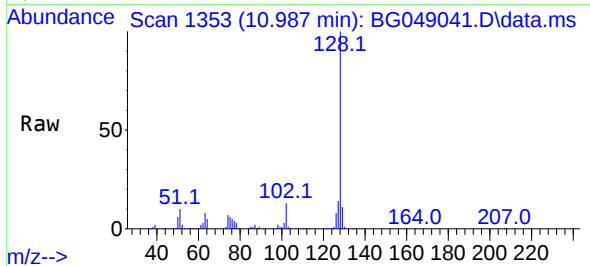
Tgt Ion:180 Resp: 137349
Ion Ratio Lower Upper
180 100
182 94.0 78.9 118.3
145 28.8 26.2 39.4





#31
Naphthalene
Concen: 38.381 ng
RT: 10.987 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

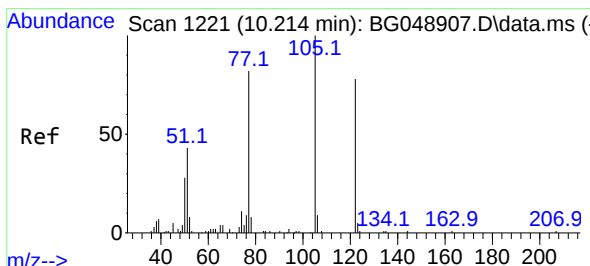
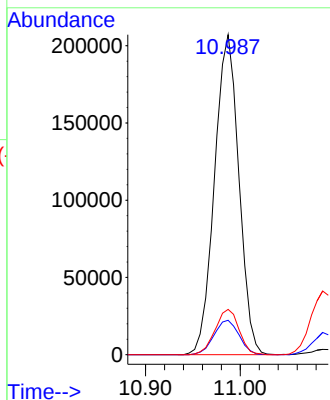
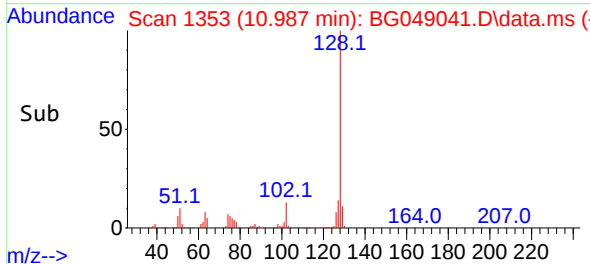
Instrument :
BNA_G
ClientSampleId :
PB137244BS



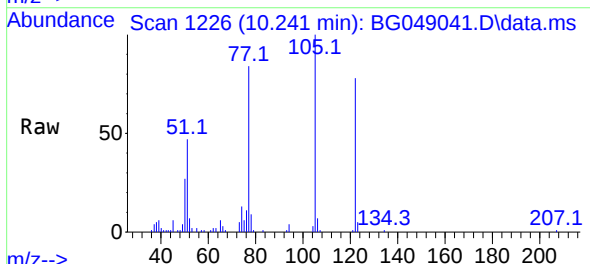
Tgt Ion:128 Resp: 369523
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 14.2 10.2 15.4

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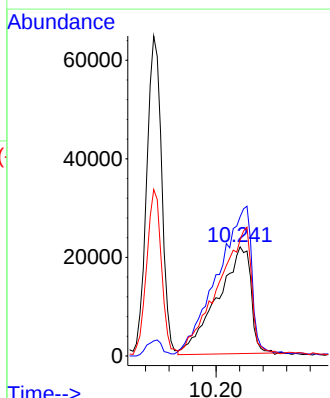
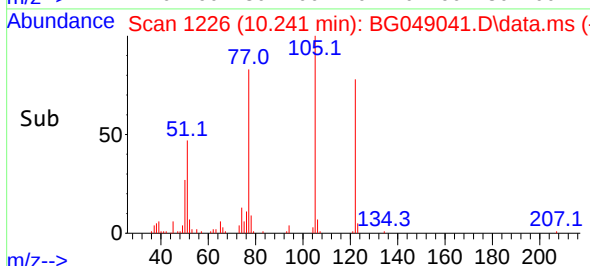
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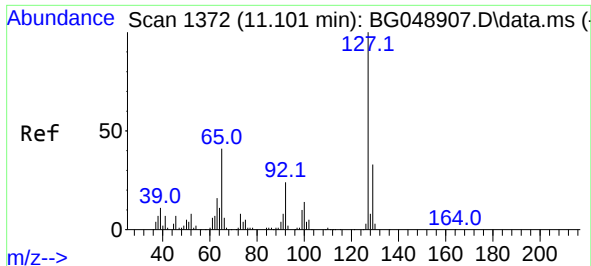


#32
Benzoic acid
Concen: 50.307 ng
RT: 10.241 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

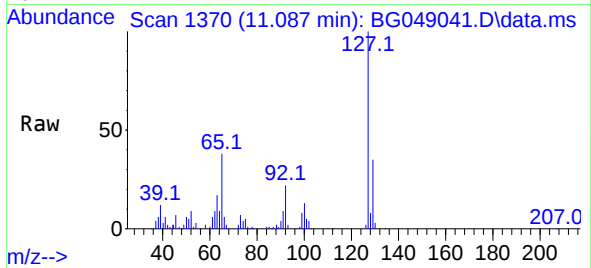


Tgt Ion:122 Resp: 85317
Ion Ratio Lower Upper
122 100
105 127.5 92.3 132.3
77 106.6 66.5 106.5#

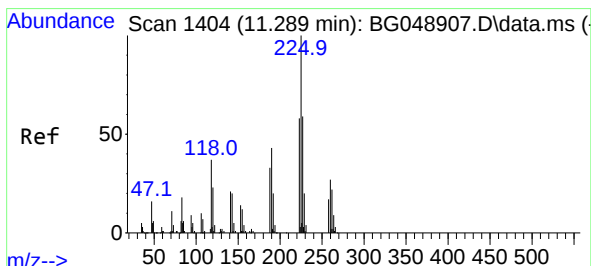
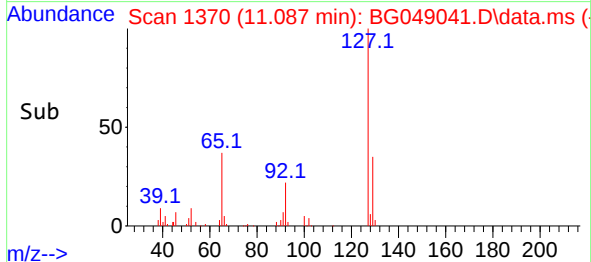
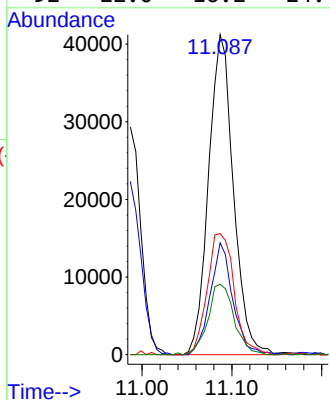




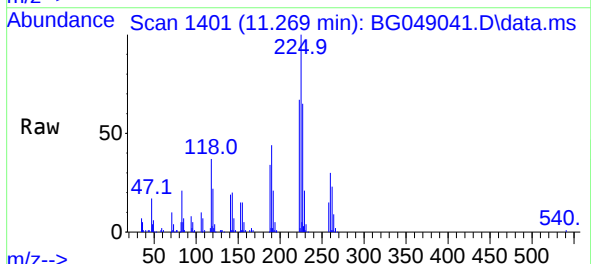
#33
4-Chloroaniline
Concen: 19.371 ng
RT: 11.087 min Scan# 1370
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



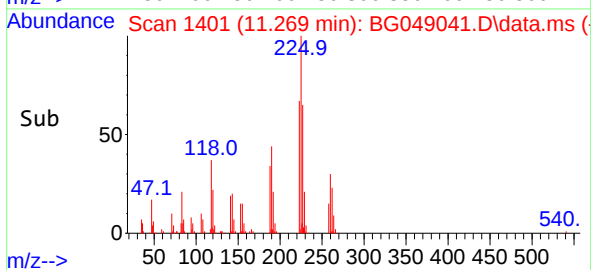
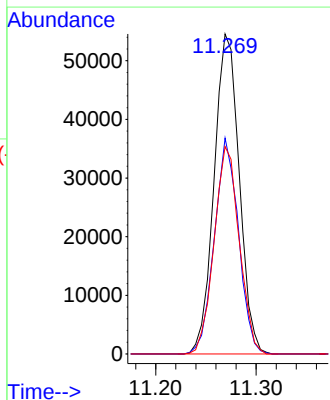
Tgt Ion:	127	Resp:	79187
Ion Ratio	Lower	Upper	
127	100		
129	35.0	26.7	40.1
65	37.9	32.8	49.2
92	22.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.821 ng
RT: 11.269 min Scan# 1401
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



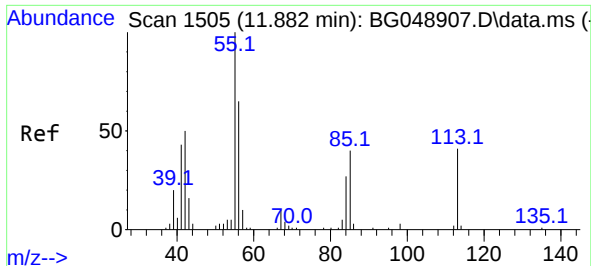
Tgt Ion:	225	Resp:	94786
Ion Ratio	Lower	Upper	
225	100		
223	67.5	49.8	74.8
227	64.8	46.4	69.6



Instrument :
BNA_G
ClientSampleId :
PB137244BS

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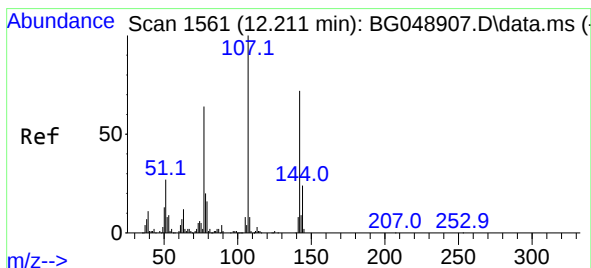
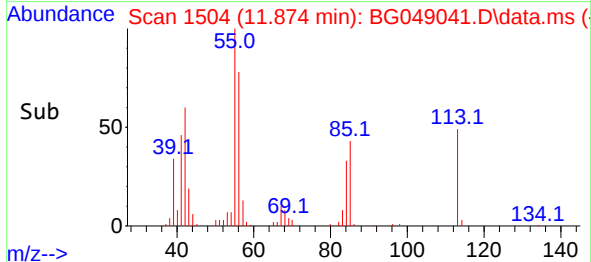
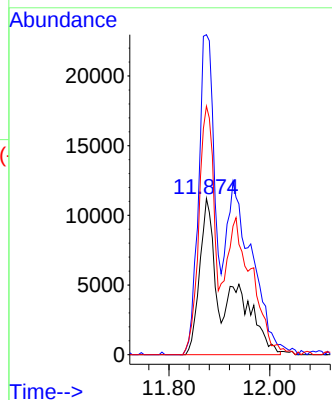
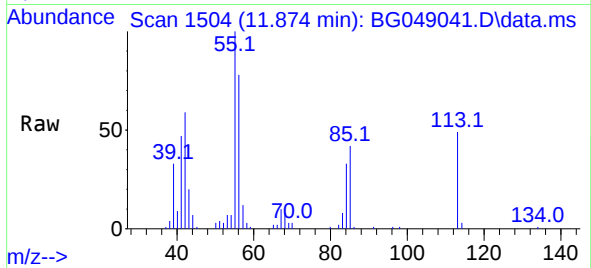
#35
Caprolactam
Concen: 48.944 ng m
RT: 11.874 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:113 Resp: 41212
Ion Ratio Lower Upper
113 100
55 205.0 113.8 153.8#
56 159.1 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
PB137244BS

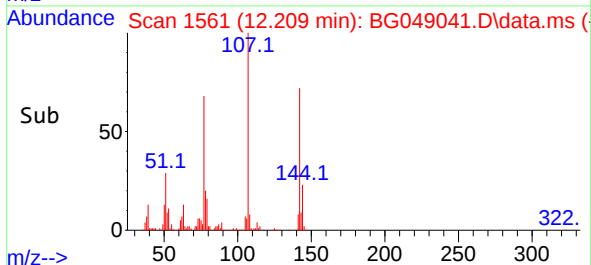
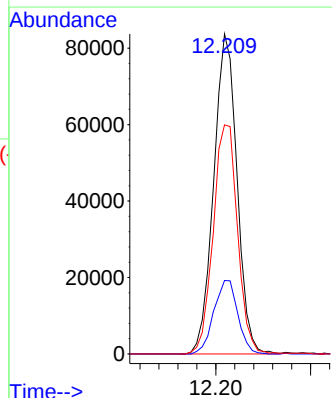
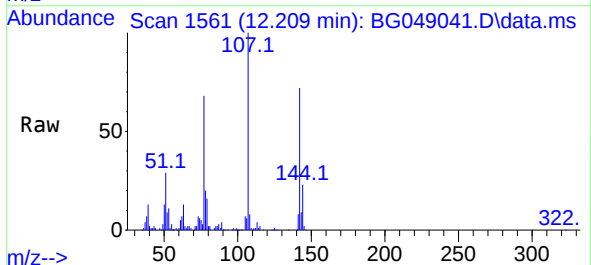
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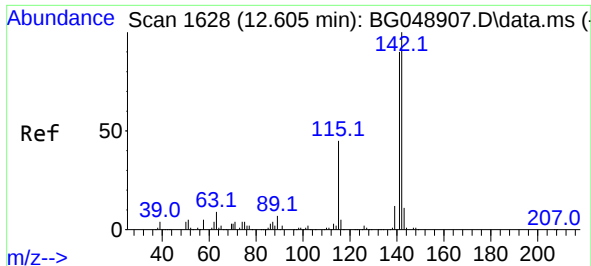
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#36
4-Chloro-3-methylphenol
Concen: 40.169 ng
RT: 12.209 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

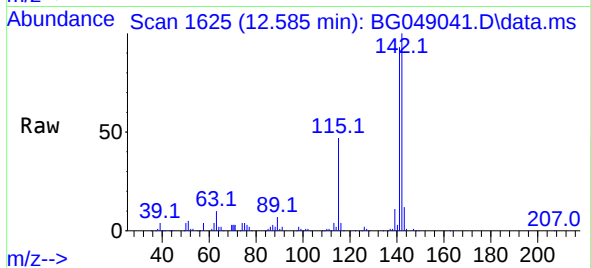
Tgt Ion:107 Resp: 143021
Ion Ratio Lower Upper
107 100
144 22.9 24.8 37.2#
142 71.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 37.562 ng
RT: 12.585 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

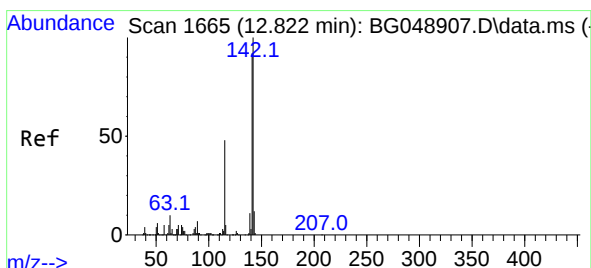
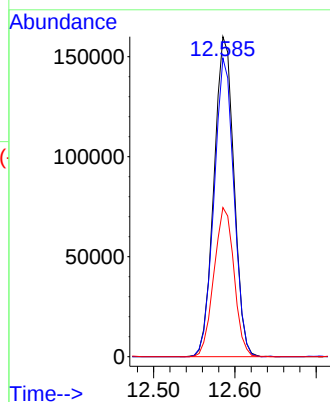
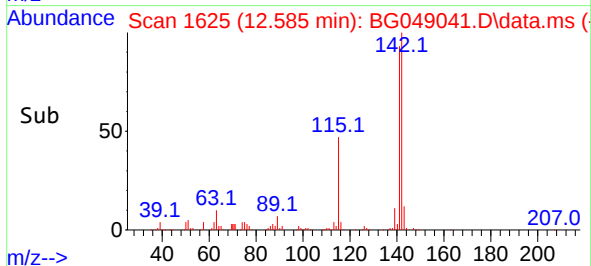
Instrument :
BNA_G
ClientSampleId :
PB137244BS



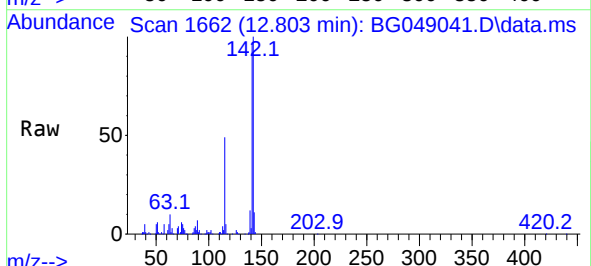
Tgt Ion:142 Resp: 273156
Ion Ratio Lower Upper
142 100
141 93.3 68.8 103.2
115 46.6 36.4 54.6

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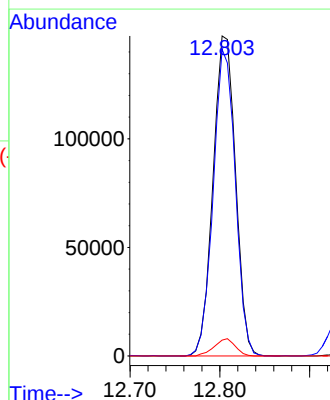
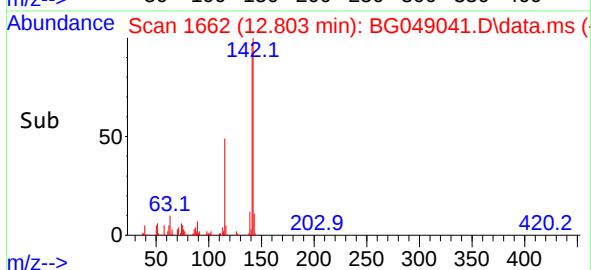
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#38
1-Methylnaphthalene
Concen: 37.580 ng
RT: 12.803 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



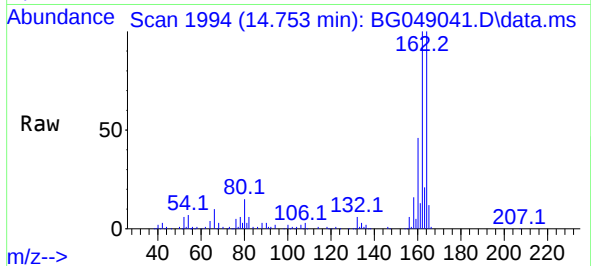
Tgt Ion:142 Resp: 256572
Ion Ratio Lower Upper
142 100
141 95.8 70.6 106.0
116 5.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

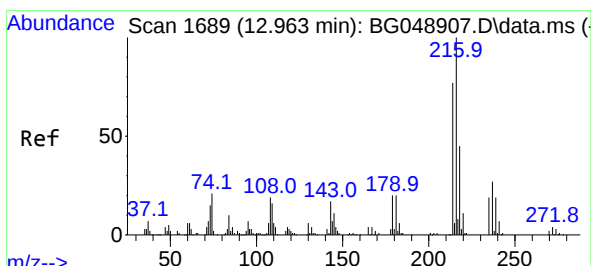
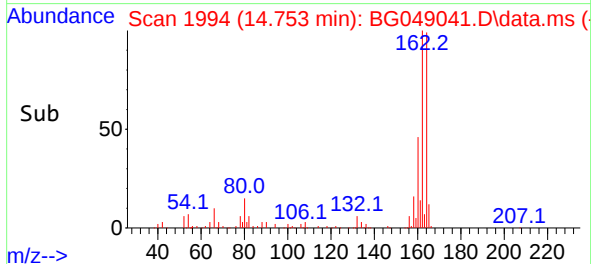
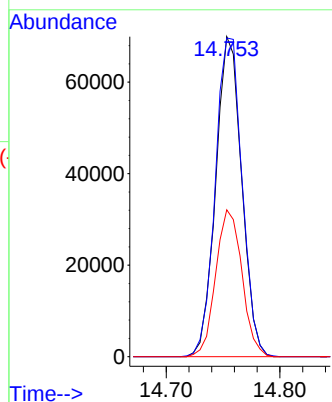
Instrument :
BNA_G
ClientSampleId :
PB137244BS



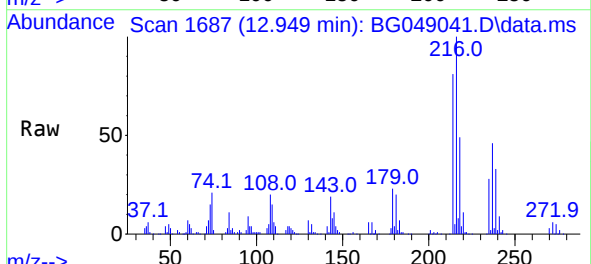
Tgt Ion:164 Resp: 110882
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 45.9 34.9 52.3

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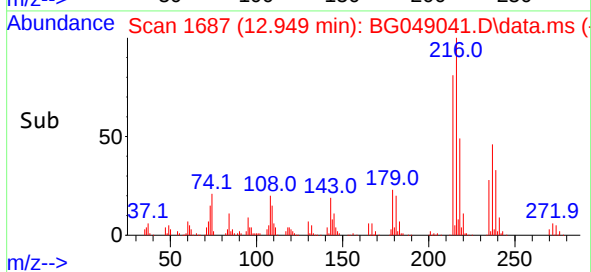
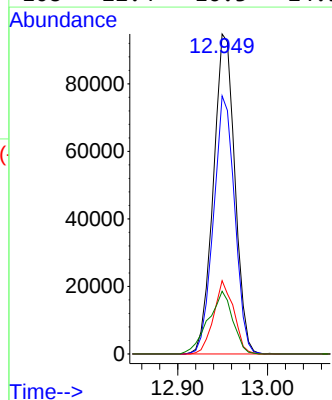
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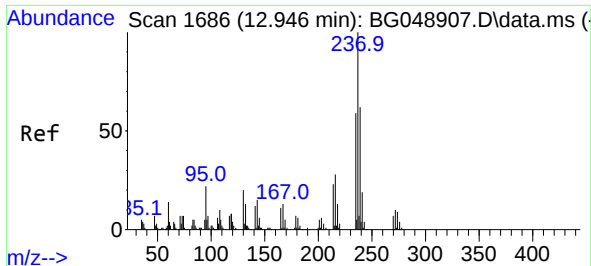


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.685 ng
RT: 12.949 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:216 Resp: 157334
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
179 21.4 17.3 25.9
108 22.4 16.3 24.5





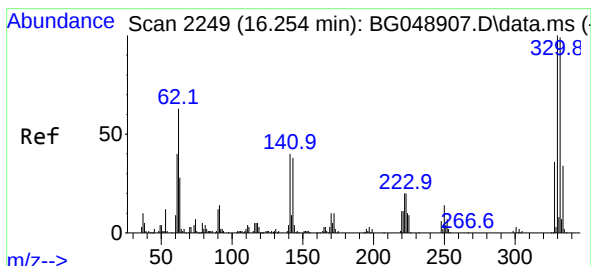
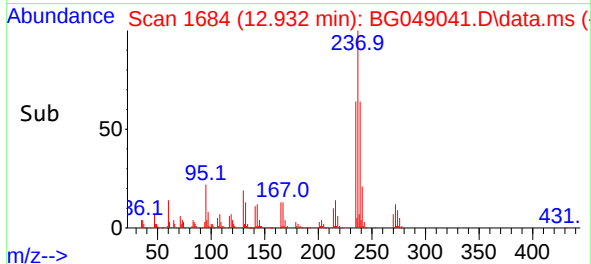
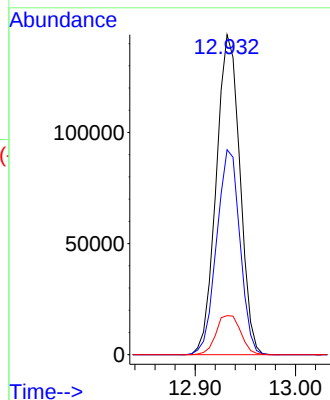
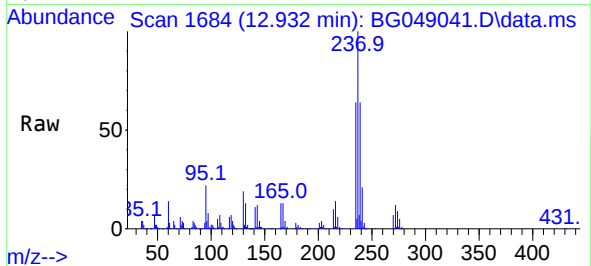
#41
Hexachlorocyclopentadiene
Concen: 104.089 ng
RT: 12.932 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:	237	Resp:	235600
Ion Ratio	Lower	Upper	
237	100		
235	64.1	36.6	76.6
272	12.2	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
PB137244BS

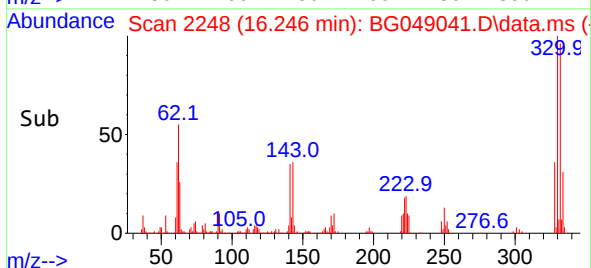
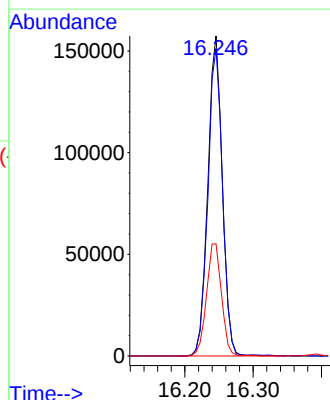
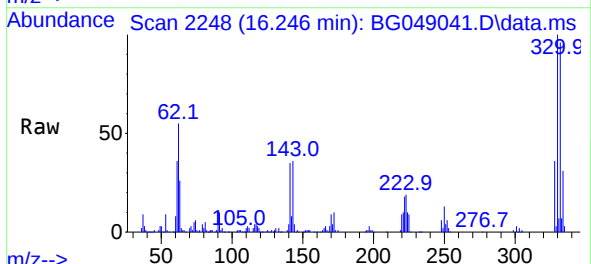
Manual Integrations
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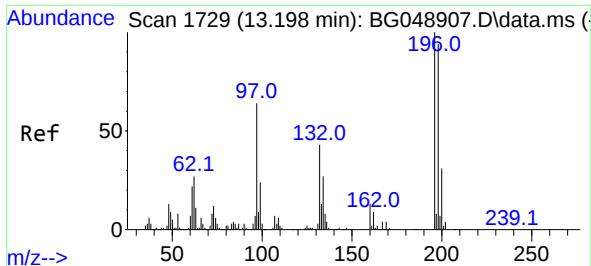
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#42
2,4,6-Tribromophenol
Concen: 141.231 ng
RT: 16.246 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:	330	Resp:	232012
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.3	115.9
141	36.4	35.6	53.4





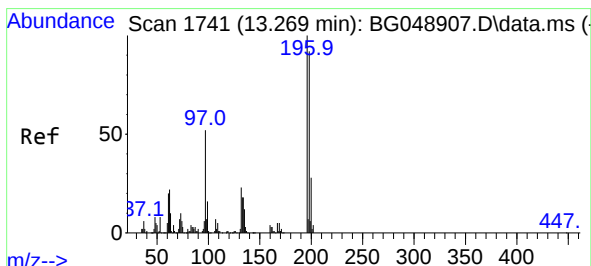
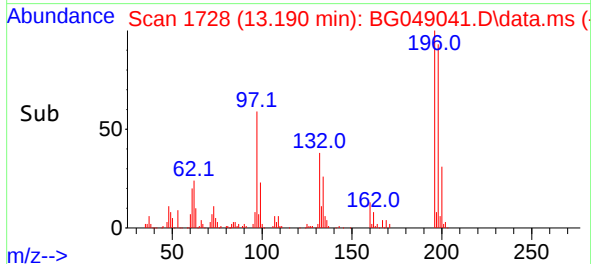
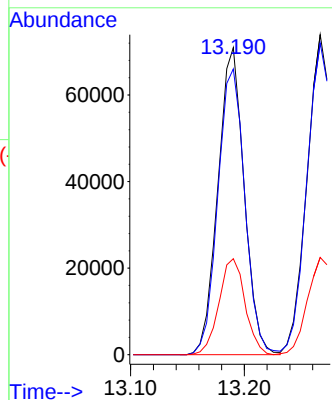
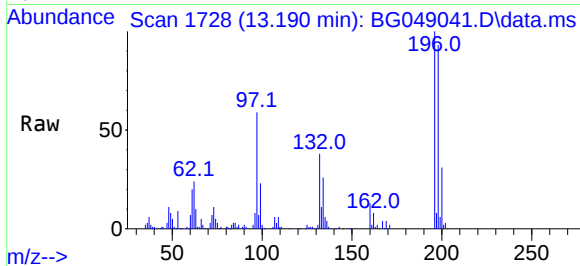
#43
2,4,6-Trichlorophenol
Concen: 48.334 ng
RT: 13.190 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:196 Resp: 113866
Ion Ratio Lower Upper
196 100
198 93.1 82.1 123.1
200 31.3 23.8 35.8

Instrument :
BNA_G
ClientSampled :
PB137244BS

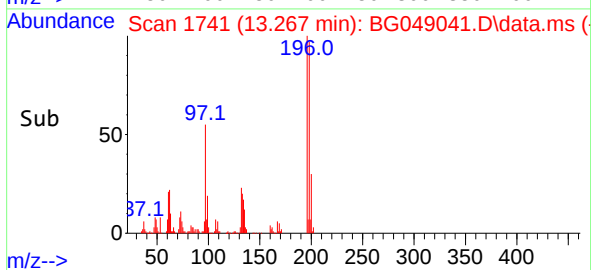
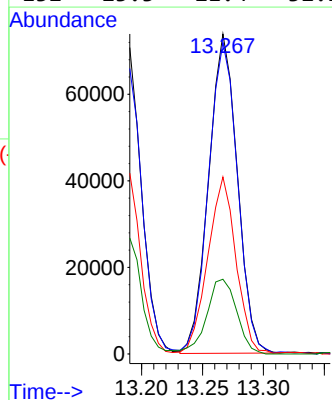
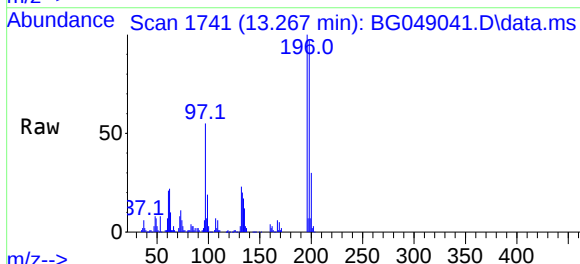
Manual Integrations
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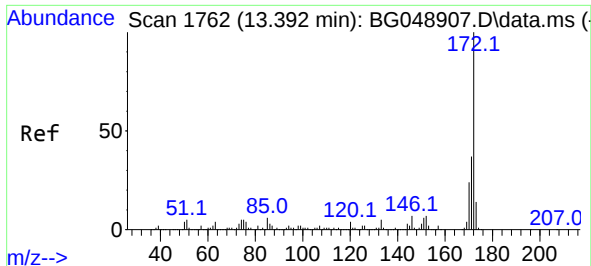
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 49.646 ng
RT: 13.267 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

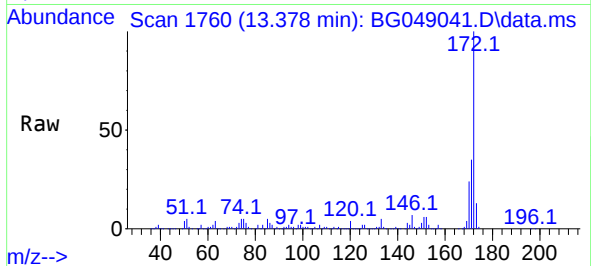
Tgt Ion:196 Resp: 120939
Ion Ratio Lower Upper
196 100
198 97.3 87.4 131.0
97 55.3 43.3 64.9
132 23.3 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 84.700 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

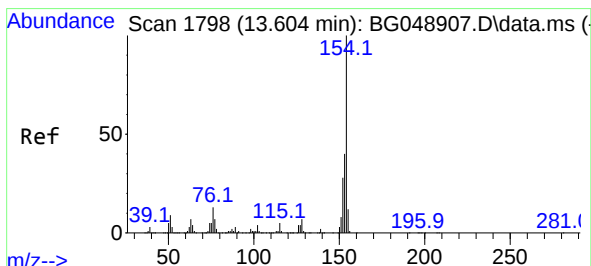
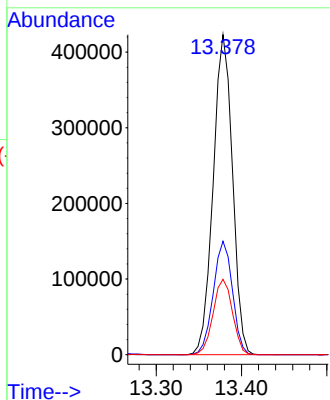
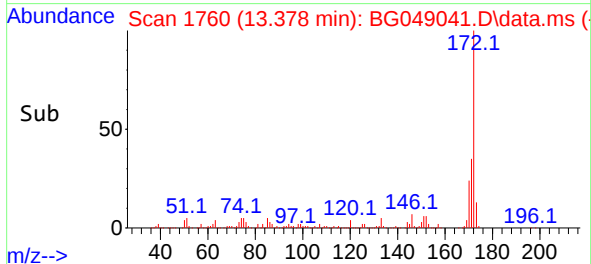
Instrument :
BNA_G
ClientSampleId :
PB137244BS



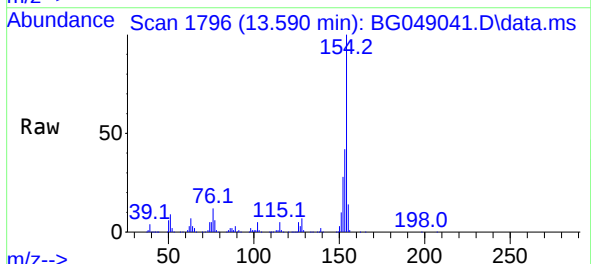
Tgt Ion:172 Resp: 664827
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 18.6 27.8

Manual Integrations
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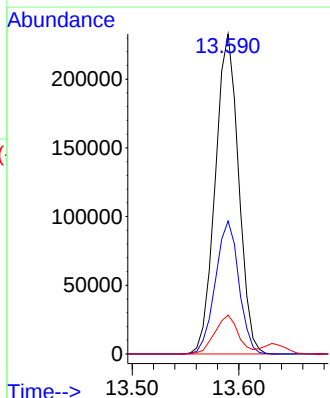
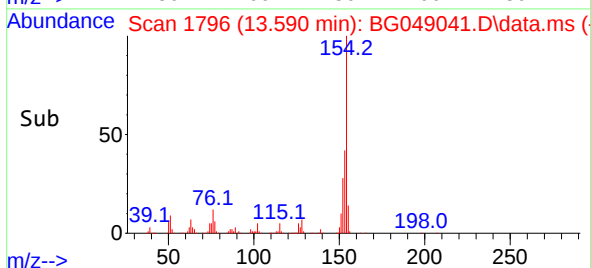
mohammad
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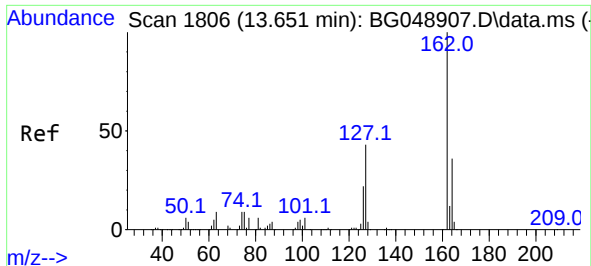


#46
1,1'-Biphenyl
Concen: 43.164 ng
RT: 13.590 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



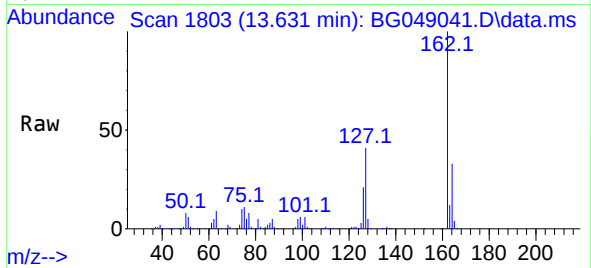
Tgt Ion:154 Resp: 352854
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 12.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.019 ng
RT: 13.631 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

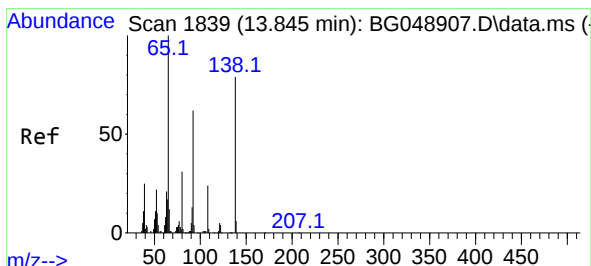
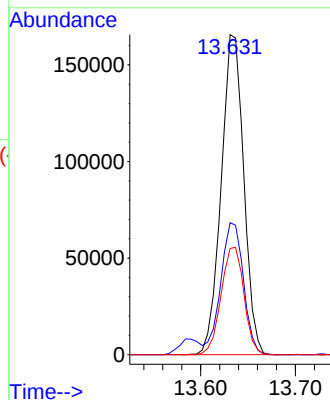
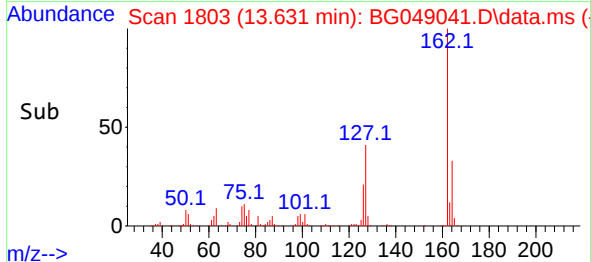
Instrument :
BNA_G
ClientSampleId :
PB137244BS



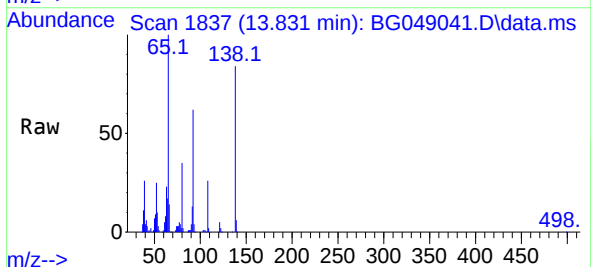
Tgt Ion:162 Resp: 274303
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 33.2 27.0 40.4

Manual Integrations
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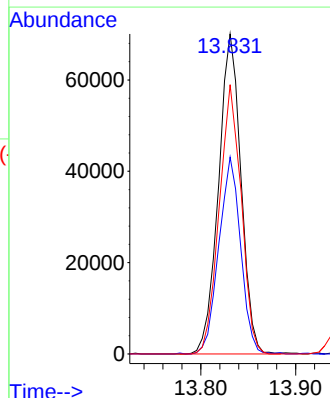
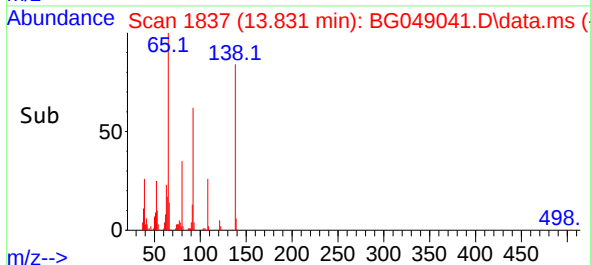
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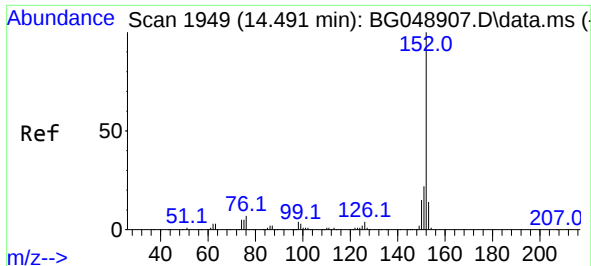


#48
2-Nitroaniline
Concen: 48.211 ng
RT: 13.831 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



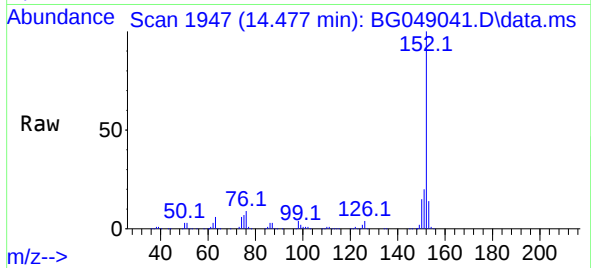
Tgt Ion: 65 Resp: 115419
Ion Ratio Lower Upper
65 100
92 61.5 47.2 70.8
138 84.2 68.0 102.0





#49
Acenaphthylene
Concen: 41.958 ng
RT: 14.477 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

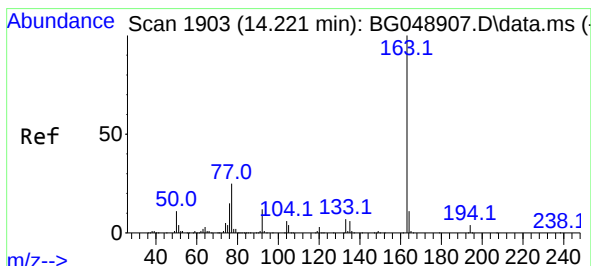
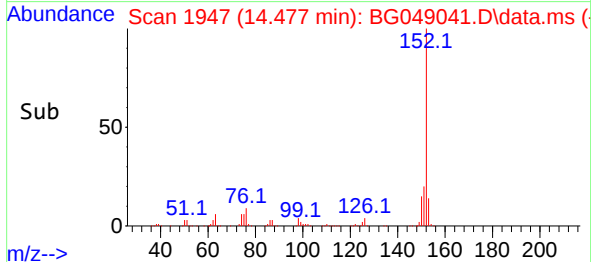
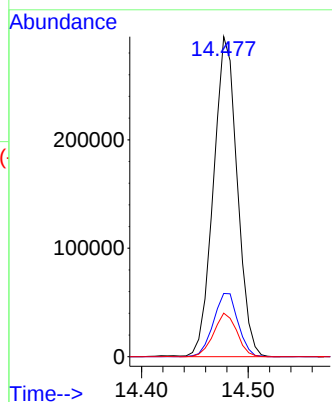
Instrument :
BNA_G
ClientSampleId :
PB137244BS



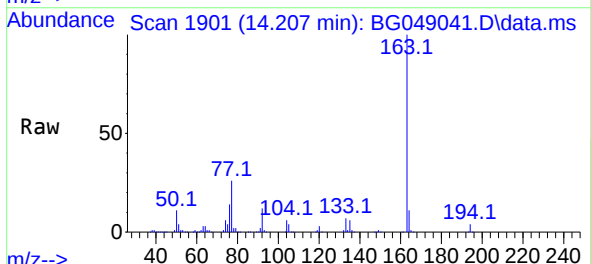
Tgt Ion:152 Resp: 456436
Ion Ratio Lower Upper
152 100
151 19.7 18.2 27.4
153 13.6 11.7 17.5

Manual Integrations
APPROVED

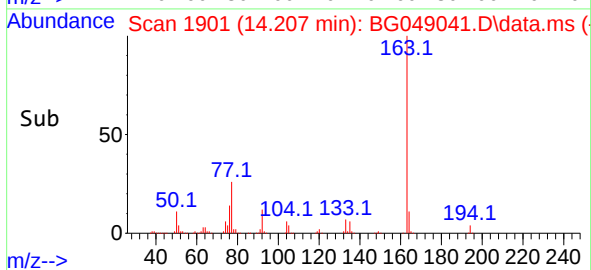
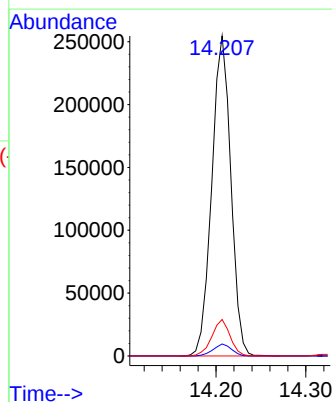
mohammad
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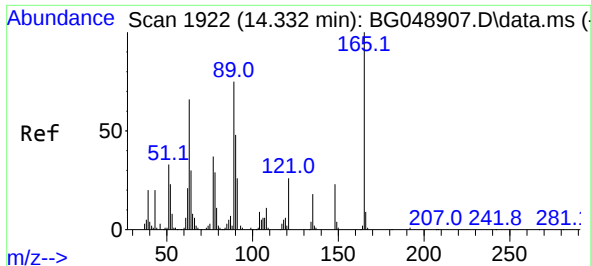


#50
Dimethylphthalate
Concen: 43.363 ng
RT: 14.207 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



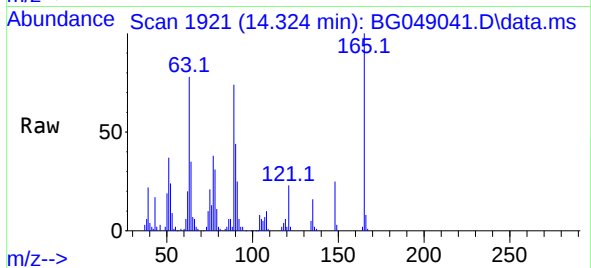
Tgt Ion:163 Resp: 374538
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 11.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 47.983 ng
RT: 14.324 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

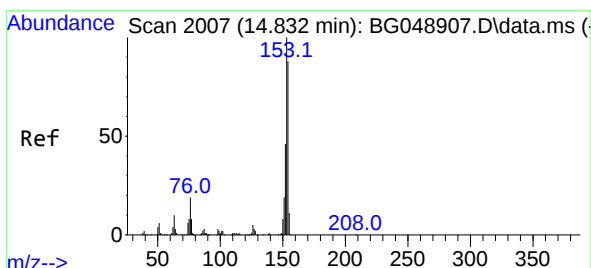
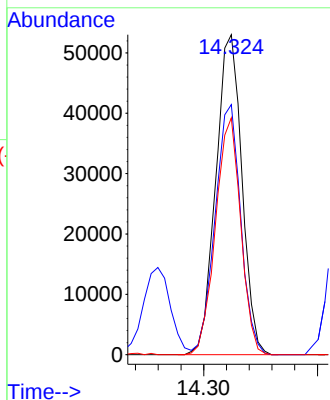
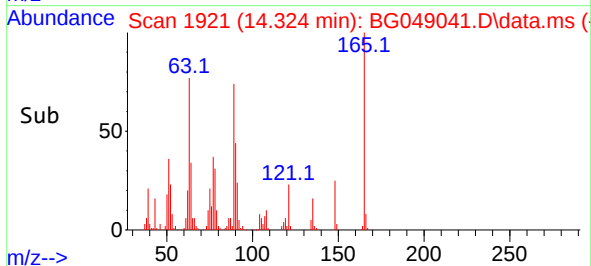
Instrument :
BNA_G
ClientSampleId :
PB137244BS



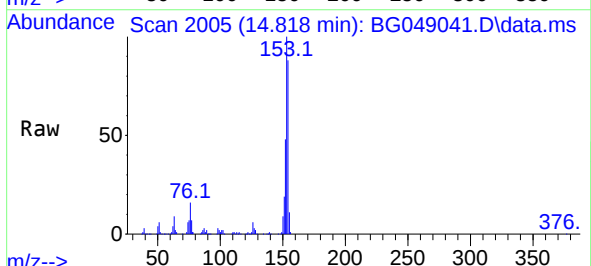
Tgt Ion:165 Resp: 84399
Ion Ratio Lower Upper
165 100
63 78.1 63.3 94.9
89 74.0 63.4 95.0

Manual Integrations
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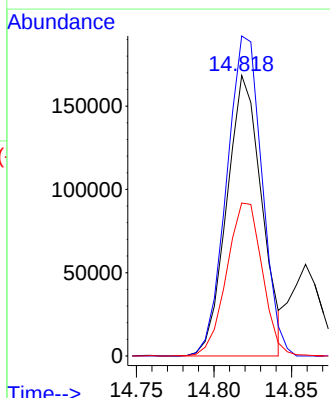
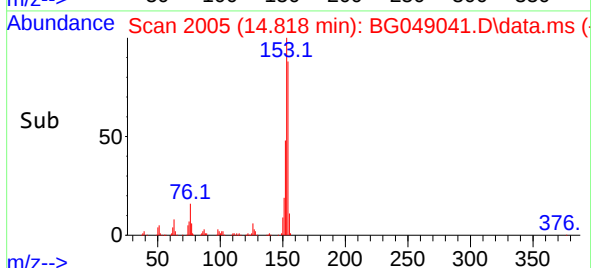
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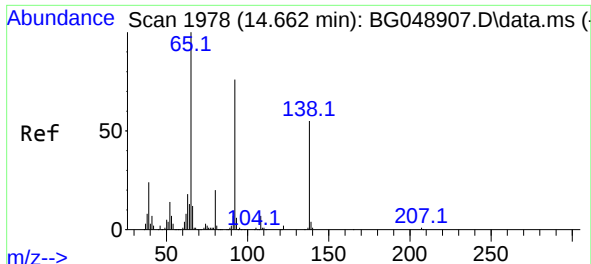


#52
Acenaphthene
Concen: 37.560 ng
RT: 14.818 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:154 Resp: 263355
Ion Ratio Lower Upper
154 100
153 114.1 87.0 130.4
152 54.5 40.1 60.1





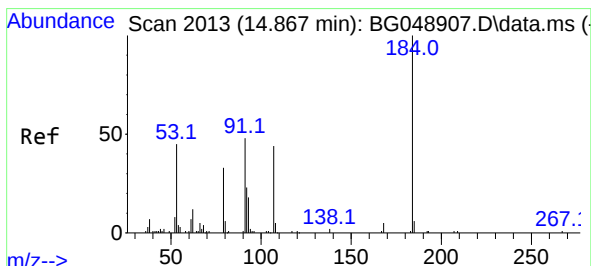
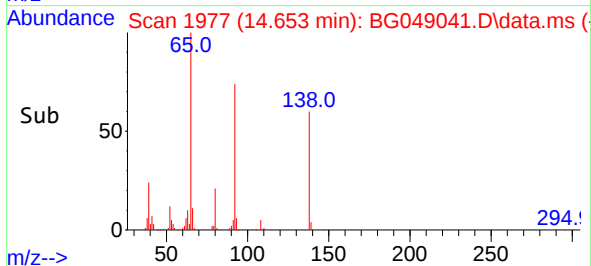
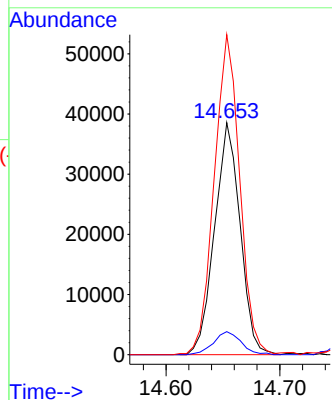
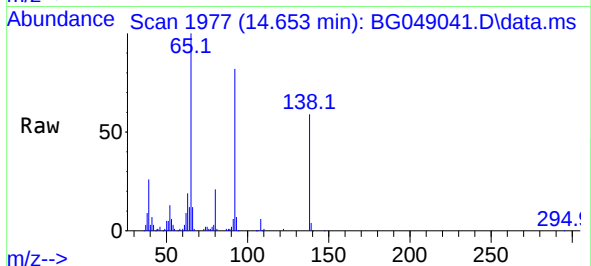
#53
3-Nitroaniline
Concen: 33.723 ng
RT: 14.653 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:138 Resp: 60055
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 137.9 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB137244BS

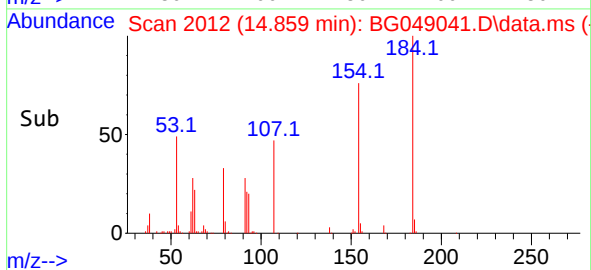
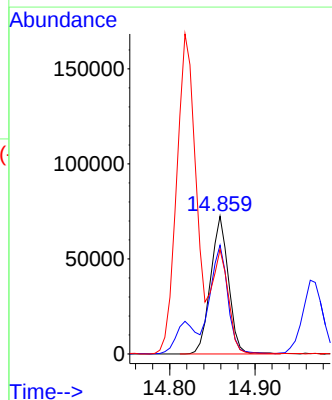
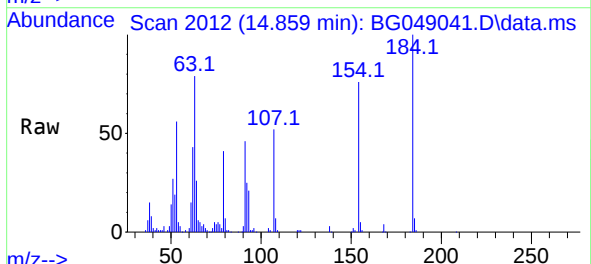
Manual Integrations
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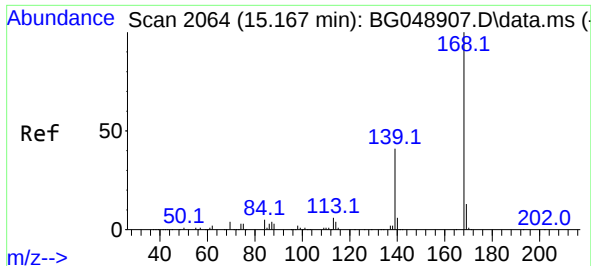
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#54
2,4-Dinitrophenol
Concen: 129.918 ng
RT: 14.859 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

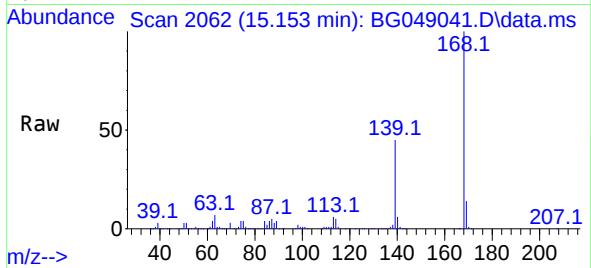
Tgt Ion:184 Resp: 105853
Ion Ratio Lower Upper
184 100
63 78.9 68.3 102.5
154 75.8 62.6 93.8





#55
Dibenzofuran
Concen: 39.851 ng
RT: 15.153 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

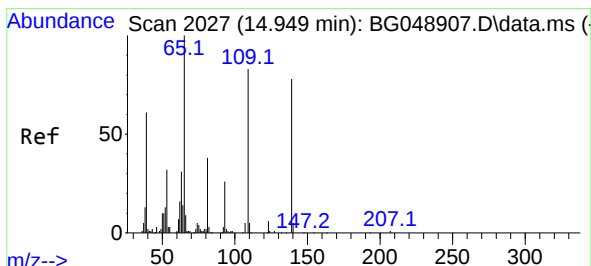
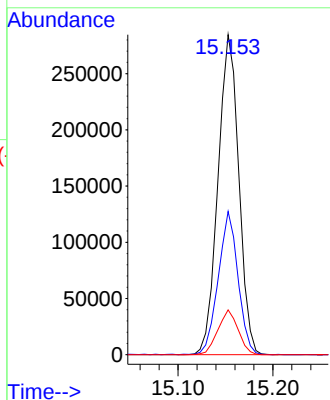
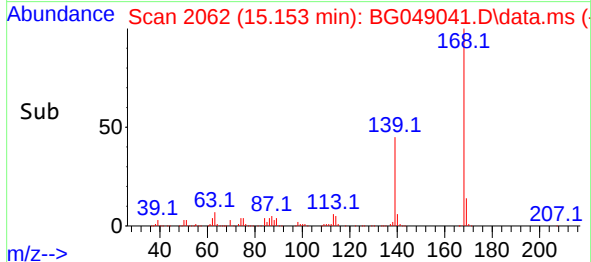
Instrument :
BNA_G
ClientSampleId :
PB137244BS



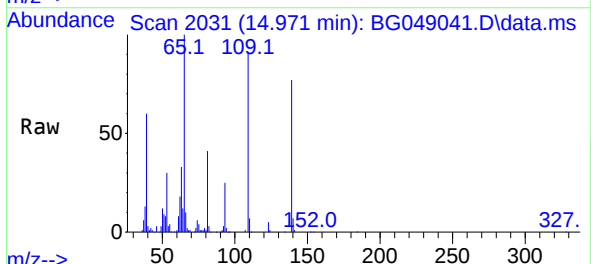
Tgt Ion:168 Resp: 434337
Ion Ratio Lower Upper
168 100
139 44.8 33.4 50.2
169 14.0 12.3 18.5

Manual Integrations
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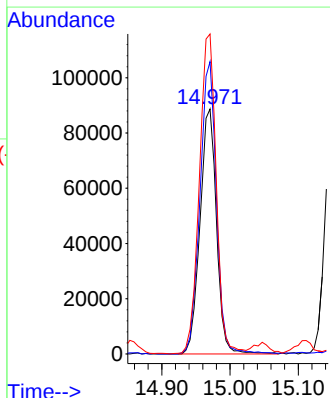
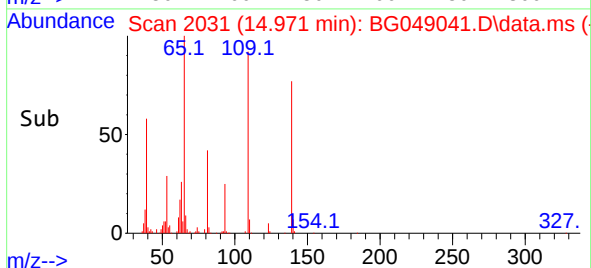
mohammad
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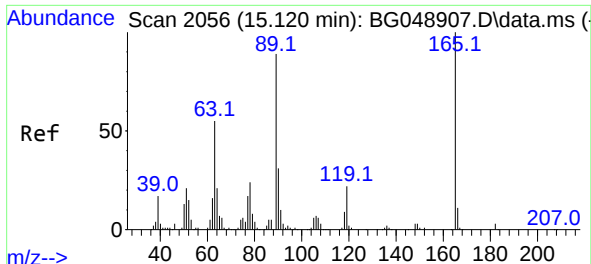


#56
4-Nitrophenol
Concen: 103.013 ng
RT: 14.971 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



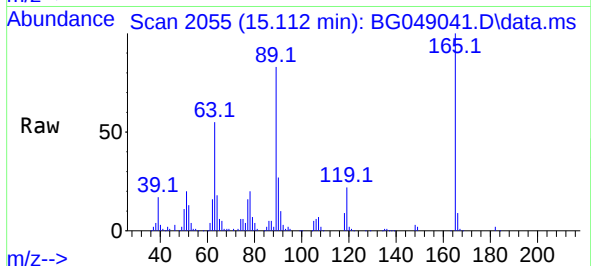
Tgt Ion:139 Resp: 149557
Ion Ratio Lower Upper
139 100
109 119.3 116.3 156.3
65 130.6 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 57.206 ng
RT: 15.112 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

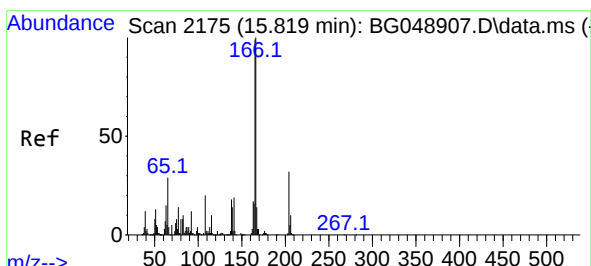
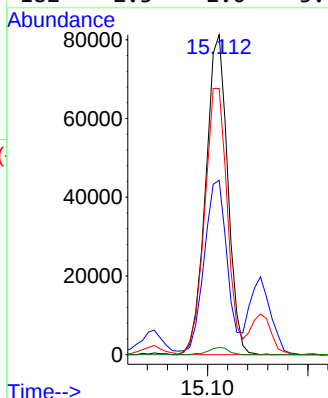
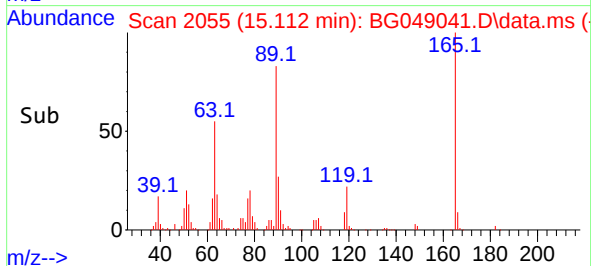
Instrument :
BNA_G
ClientSampleId :
PB137244BS



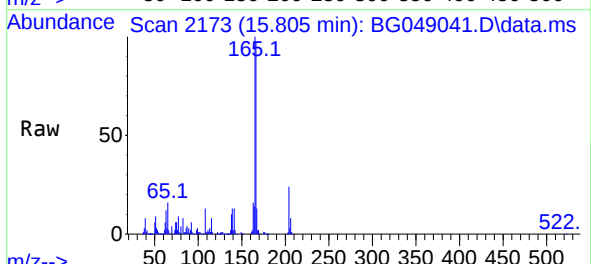
Tgt Ion:165 Resp: 123597
Ion Ratio Lower Upper
165 100
63 54.5 48.0 72.0
89 83.2 65.4 98.0
182 2.3 2.0 3.0

Manual Integrations
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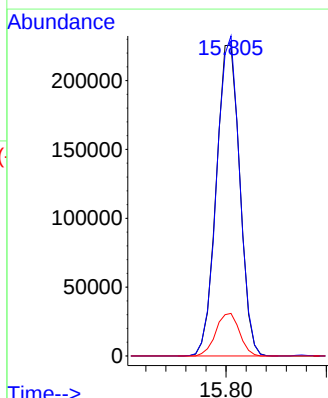
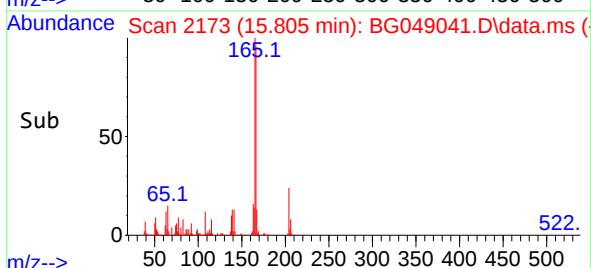
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#58
Fluorene
Concen: 41.224 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:166 Resp: 367409
Ion Ratio Lower Upper
166 100
165 103.0 77.7 116.5
167 13.7 10.8 16.2





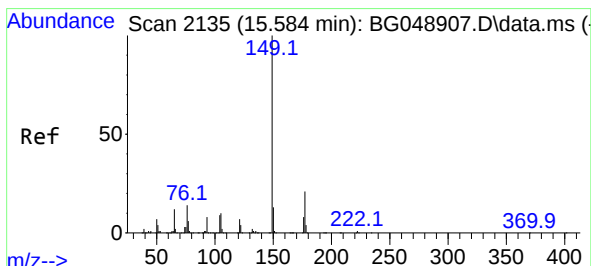
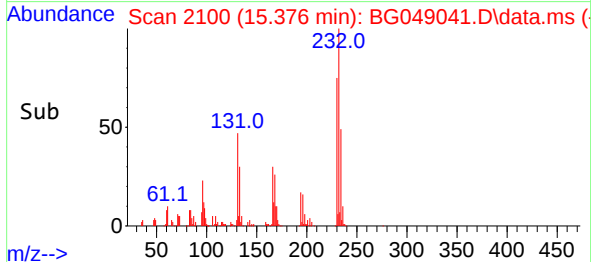
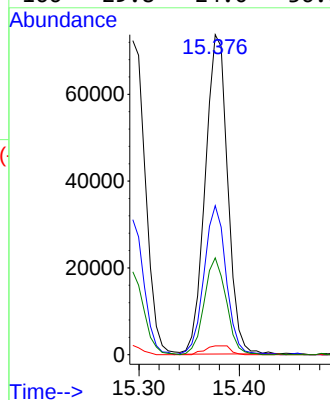
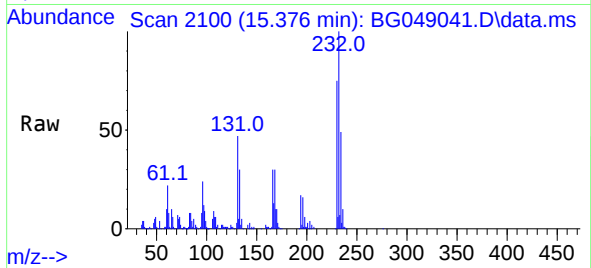
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.359 ng
RT: 15.376 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Instrument :
BNA_G
ClientSampleId :
PB137244BS

Tgt Ion:232 Resp: 114312
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 3.1 2.8 4.2
166 29.8 24.0 36.0

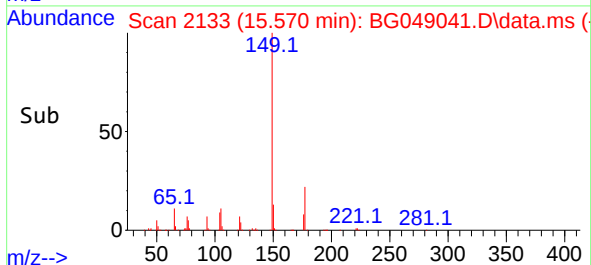
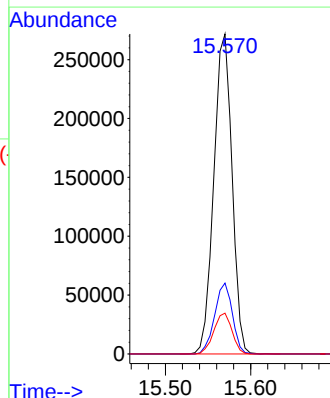
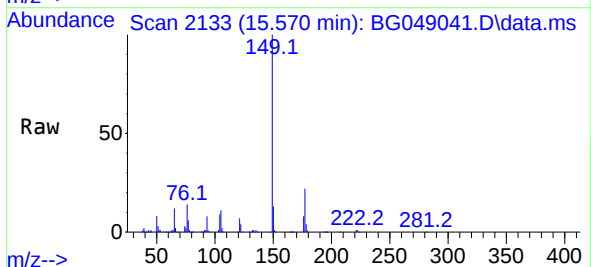
Manual Integrations
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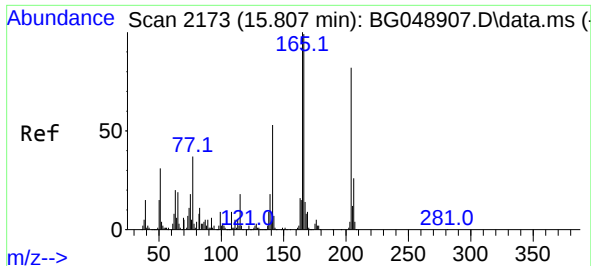
mohammad
6/23/2021 4:42:10 PM



#60
Diethylphthalate
Concen: 43.202 ng
RT: 15.570 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:149 Resp: 404141
Ion Ratio Lower Upper
149 100
177 22.1 19.0 28.6
150 12.8 10.2 15.4





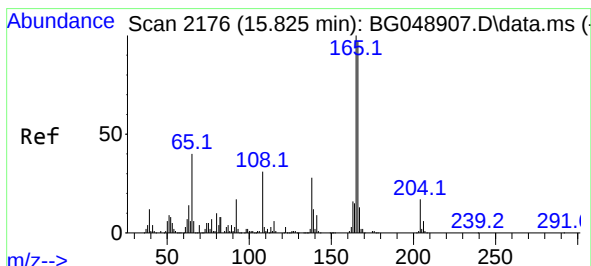
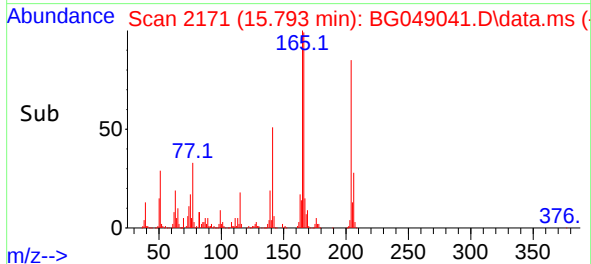
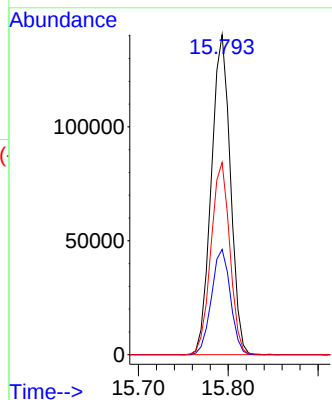
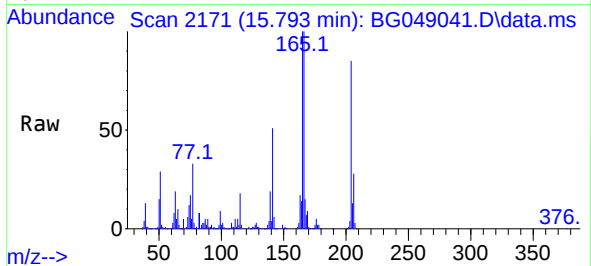
#61
4-Chlorophenyl-phenylether
Concen: 44.267 ng
RT: 15.793 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:204 Resp: 206294
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 60.0 47.8 71.8

Instrument :
BNA_G
ClientSampleId :
PB137244BS

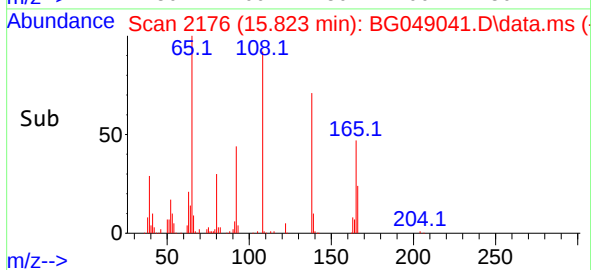
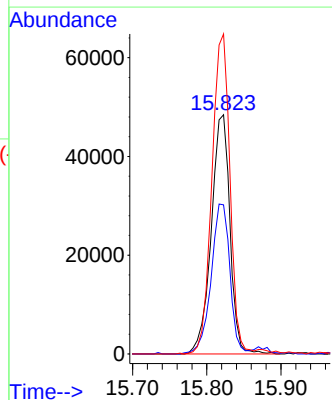
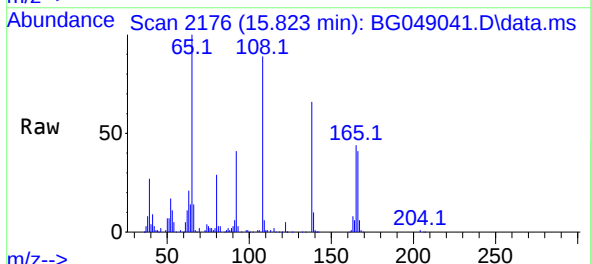
Manual Integrations
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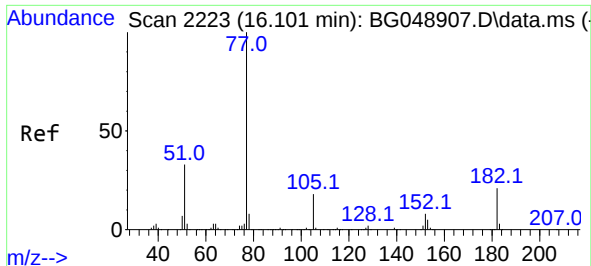
mohammad
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#62
4-Nitroaniline
Concen: 47.090 ng
RT: 15.823 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

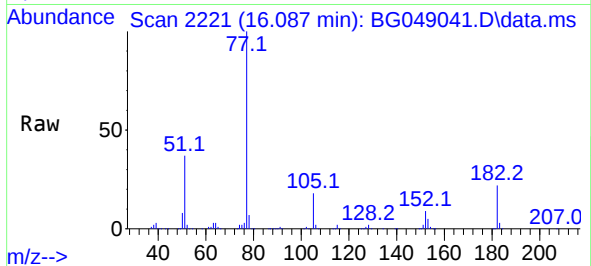
Tgt Ion:138 Resp: 84808
Ion Ratio Lower Upper
138 100
92 62.4 32.3 72.3
108 133.8 132.4 172.4





#63
Azobenzene
Concen: 37.560 ng
RT: 16.087 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

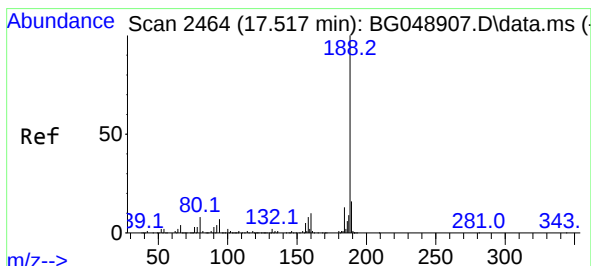
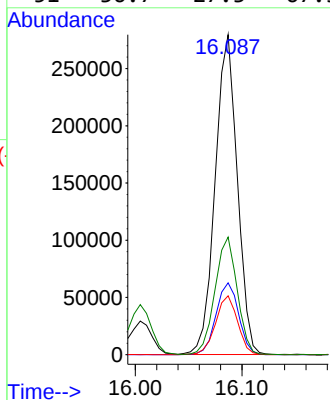
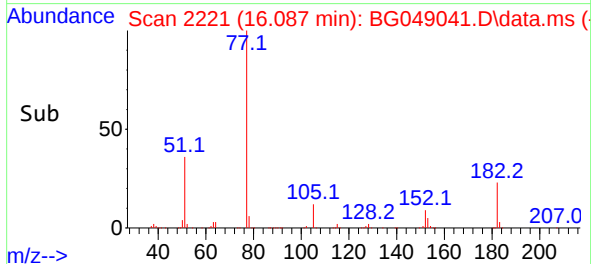
Instrument :
BNA_G
ClientSampleId :
PB137244BS



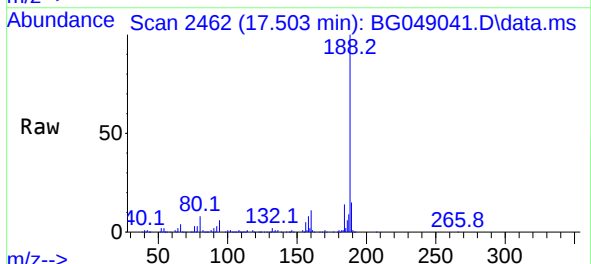
Tgt Ion: 77 Resp: 402027
Ion Ratio Lower Upper
77 100
182 22.4 7.9 47.9
105 18.4 0.0 37.9
51 36.7 27.3 67.3

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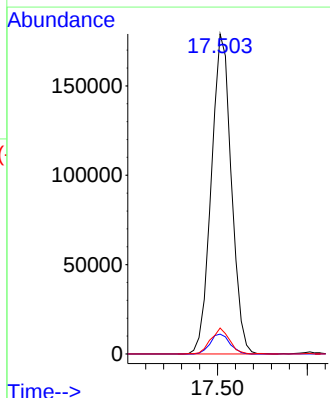
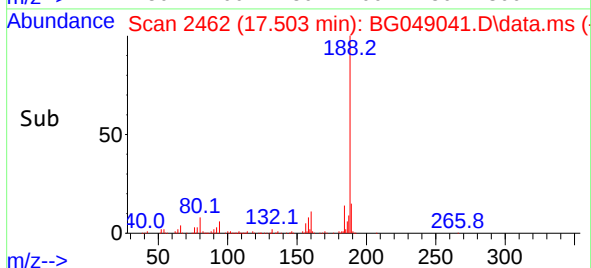
mohammad
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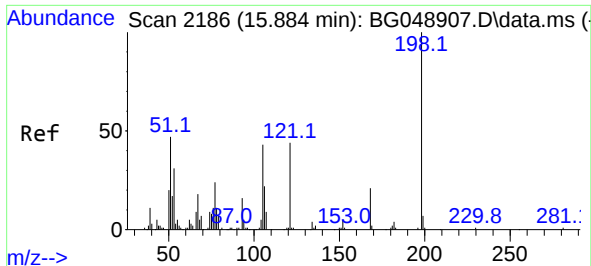


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion: 188 Resp: 276985
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 8.1 3.7 5.5





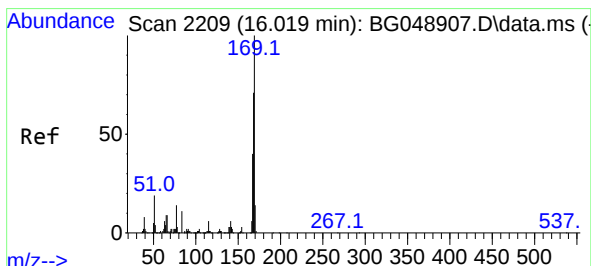
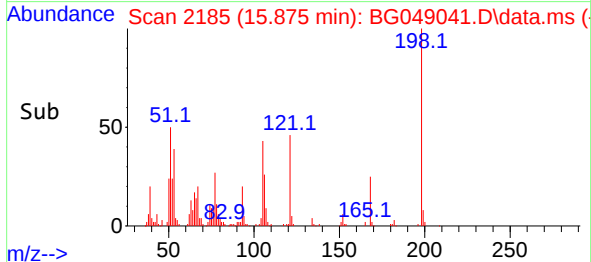
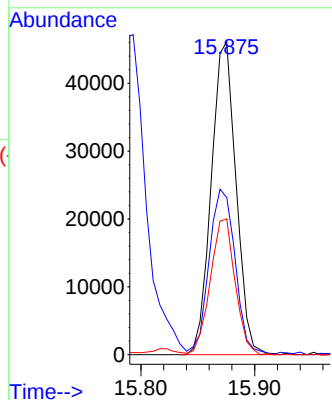
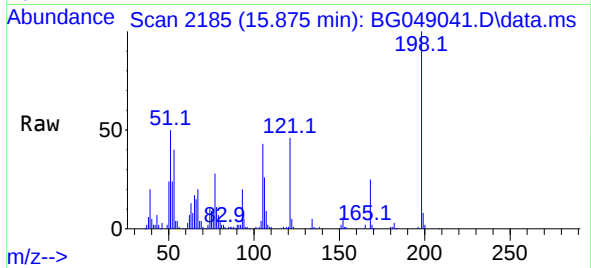
#65
4,6-Dinitro-2-methylphenol
Concen: 53.064 ng
RT: 15.875 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:198 Resp: 69698
Ion Ratio Lower Upper
198 100
51 50.2 29.4 69.4
105 43.4 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
PB137244BS

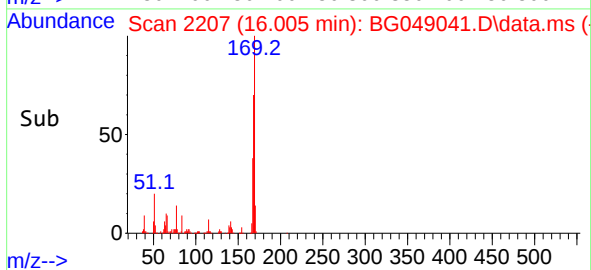
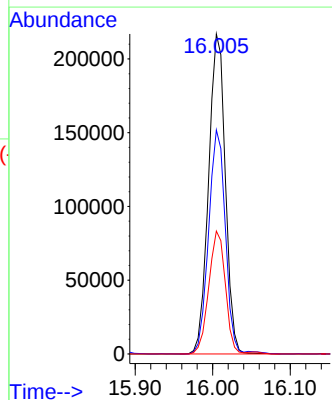
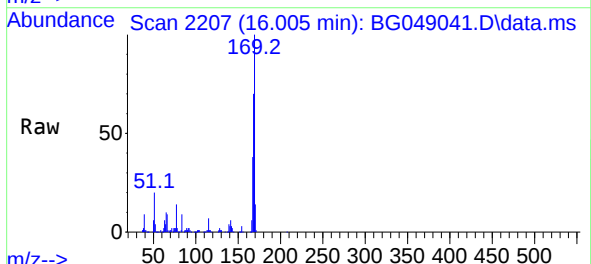
Manual Integrations
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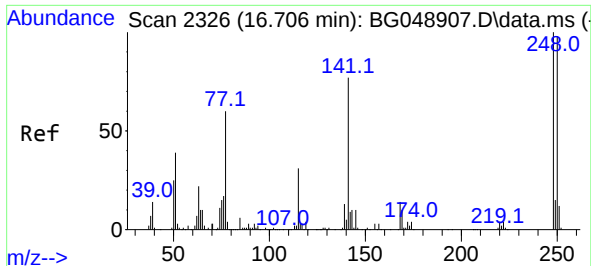
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#66
n-Nitrosodiphenylamine
Concen: 37.811 ng
RT: 16.005 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:169 Resp: 326379
Ion Ratio Lower Upper
169 100
168 70.0 56.3 84.5
167 38.4 28.4 42.6





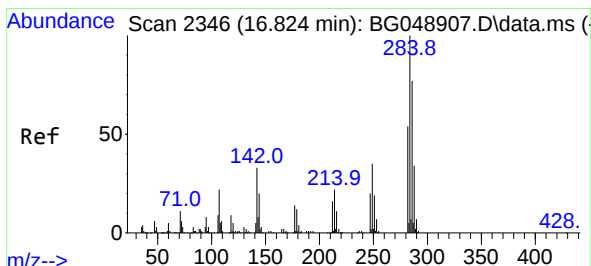
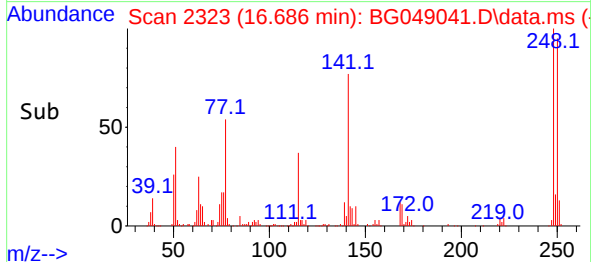
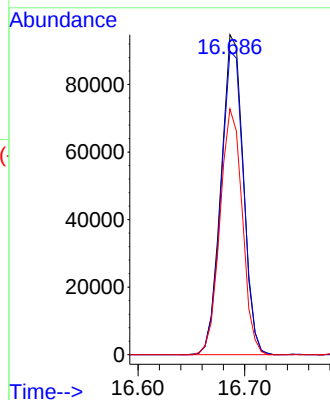
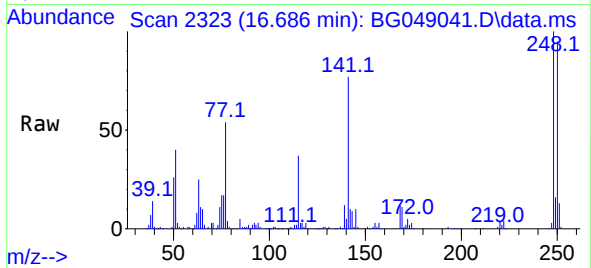
#67
4-Bromophenyl-phenylether
Concen: 39.550 ng
RT: 16.686 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Instrument :
BNA_G
ClientSampleId :
PB137244BS

Tgt Ion:248 Resp: 136784
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 76.8 65.4 98.2

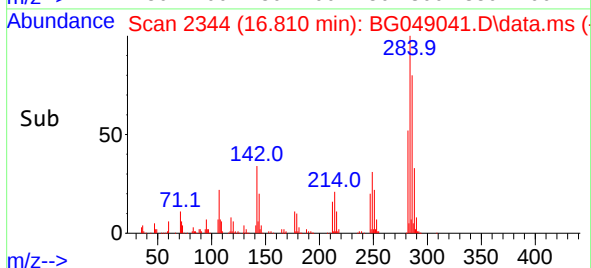
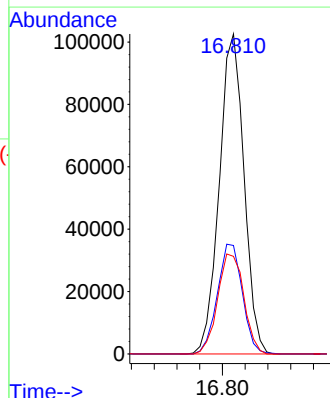
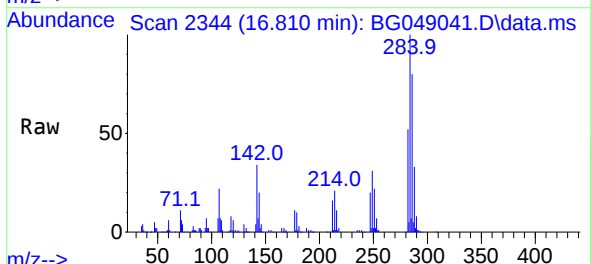
Manual Integrations
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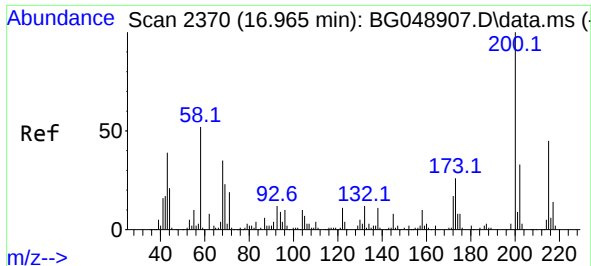
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#68
Hexachlorobenzene
Concen: 41.245 ng
RT: 16.810 min Scan# 2344
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:284 Resp: 154606
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 30.5 28.2 42.2





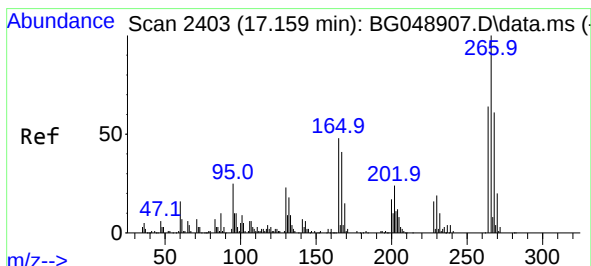
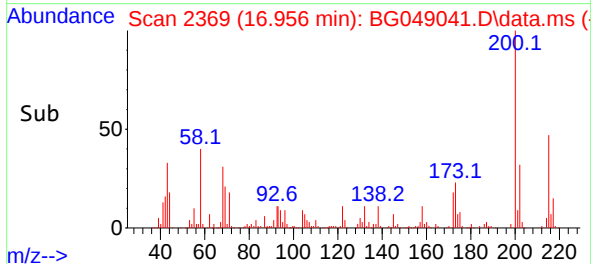
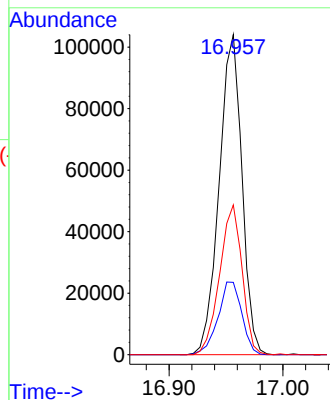
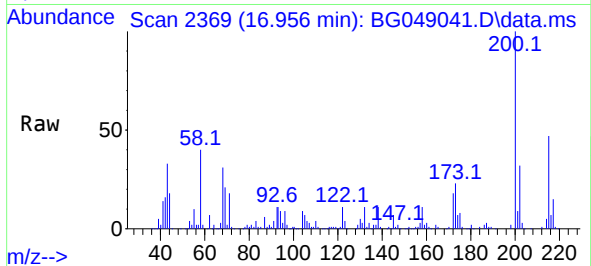
#69
Atrazine
Concen: 52.235 ng
RT: 16.956 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:200 Resp: 144728
Ion Ratio Lower Upper
200 100
173 22.6 3.7 43.7
215 46.8 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB137244BS

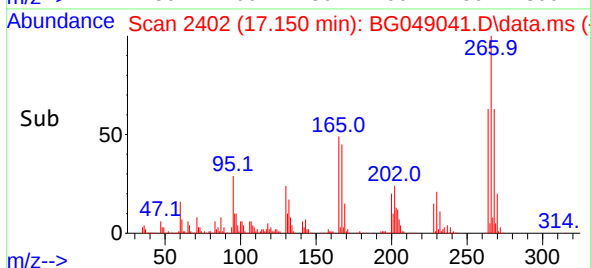
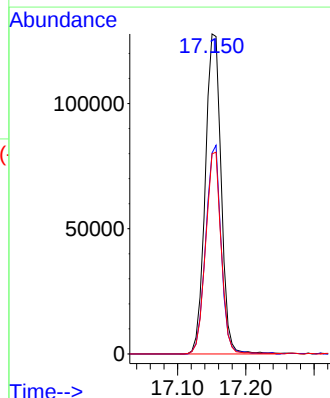
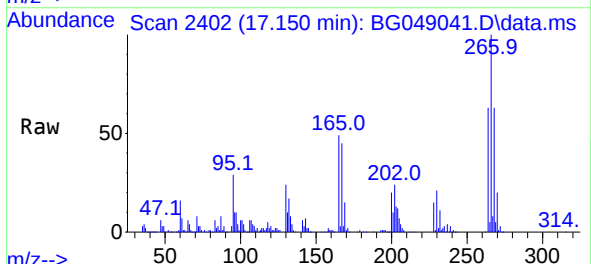
Manual Integrations
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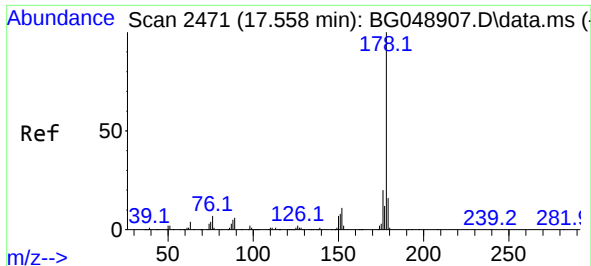
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#70
Pentachlorophenol
Concen: 91.832 ng
RT: 17.150 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

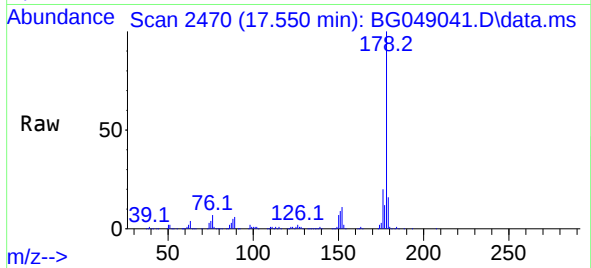
Tgt Ion:266 Resp: 206875
Ion Ratio Lower Upper
266 100
268 62.8 49.0 73.4
264 62.6 49.0 73.6



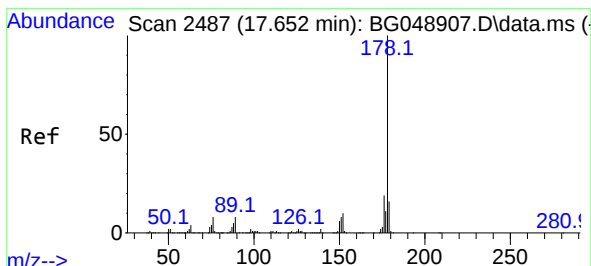
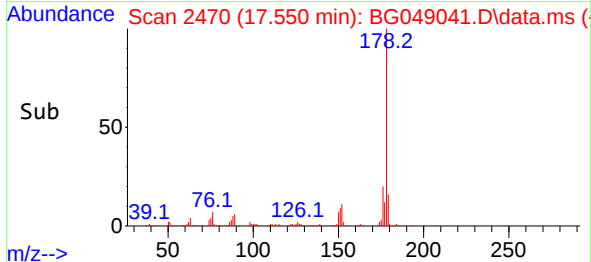
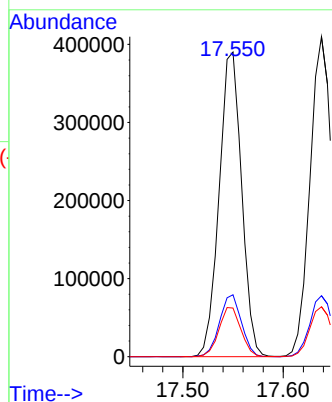


#71
Phenanthrene
Concen: 38.927 ng
RT: 17.550 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Instrument :
BNA_G
ClientSampleId :
PB137244BS

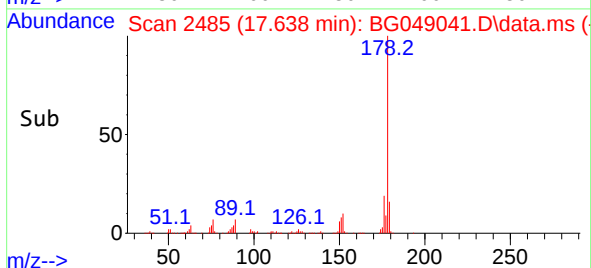
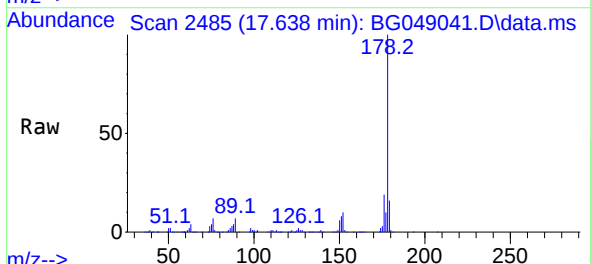
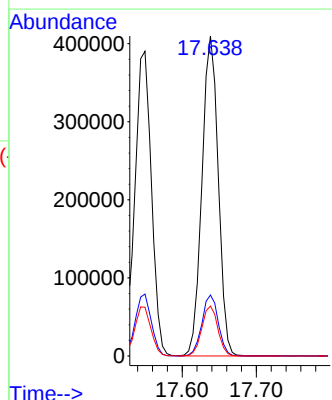


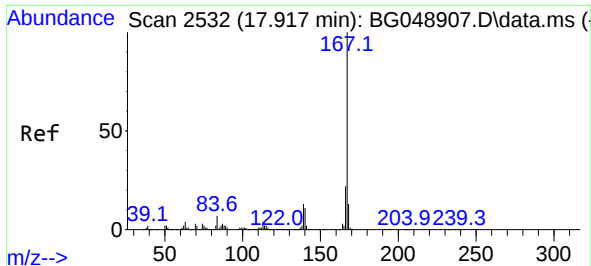
Tgt Ion:178 Resp: 606690
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.9 14.2 21.4



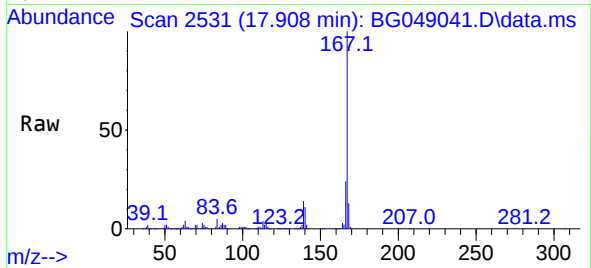
#72
Anthracene
Concen: 40.022 ng
RT: 17.638 min Scan# 2485
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:178 Resp: 626787
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.6 13.4 20.0

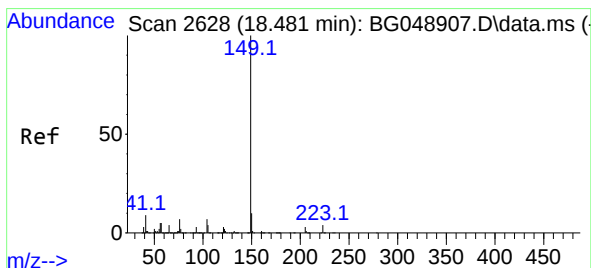
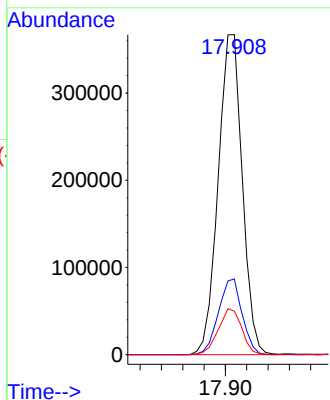
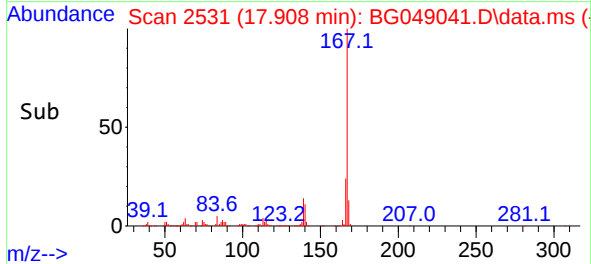




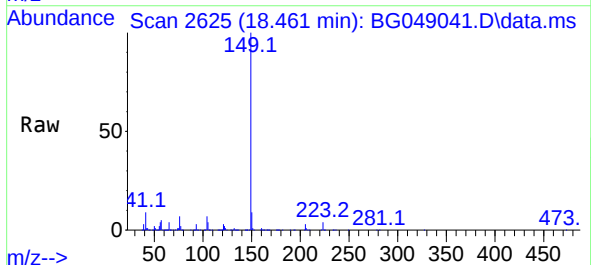
#73
 Carbazole
 Concen: 38.345 ng
 RT: 17.908 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BG049041.D
 Acq: 22 Jun 2021 11:28



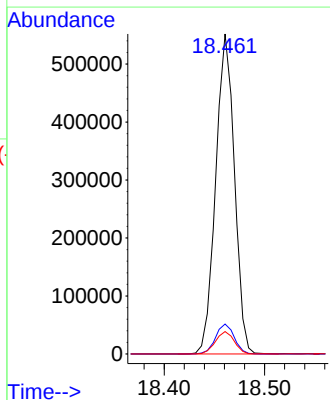
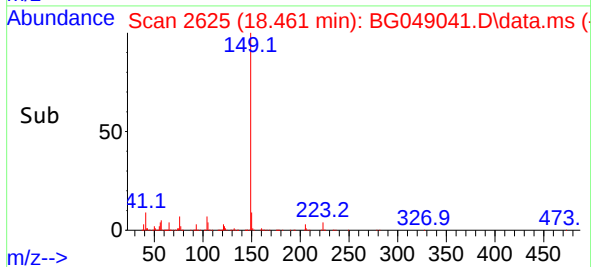
Tgt Ion:167 Resp: 575628
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.4 26.2
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.417 ng
 RT: 18.461 min Scan# 2625
 Delta R.T. -0.005 min
 Lab File: BG049041.D
 Acq: 22 Jun 2021 11:28



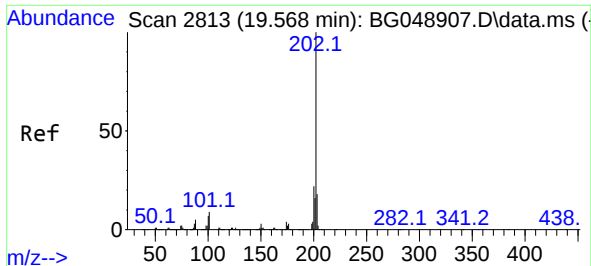
Tgt Ion:149 Resp: 714184
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 7.0 6.6 10.0



Instrument :
 BNA_G
 ClientSampleId :
 PB137244BS

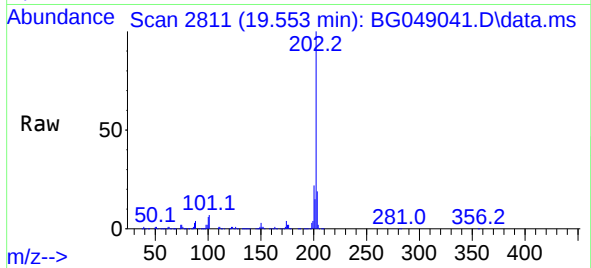
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#75
Fluoranthene
Concen: 41.190 ng
RT: 19.553 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

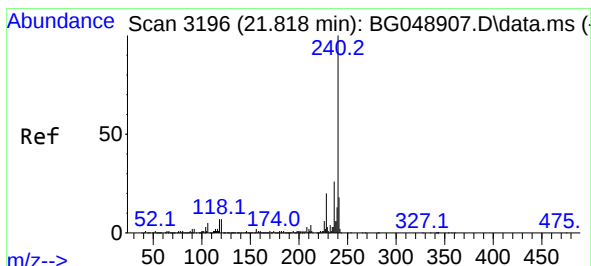
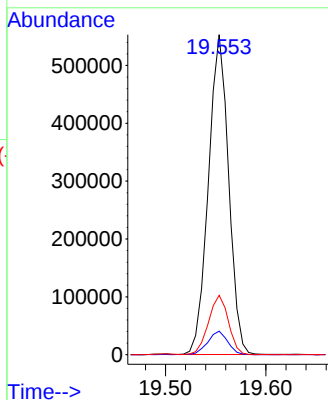
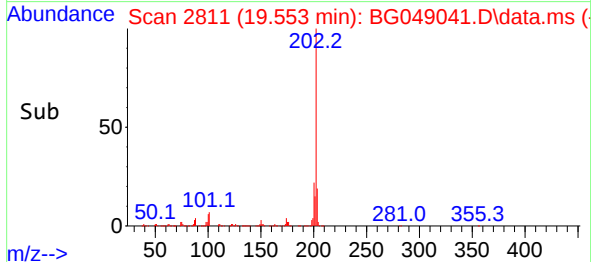
Instrument :
BNA_G
ClientSampleId :
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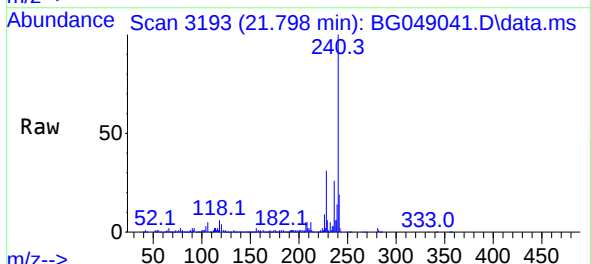
Tgt Ion:202 Resp: 774130
Ion Ratio Lower Upper
202 100
101 7.4 0.0 24.7
203 18.6 0.0 38.5

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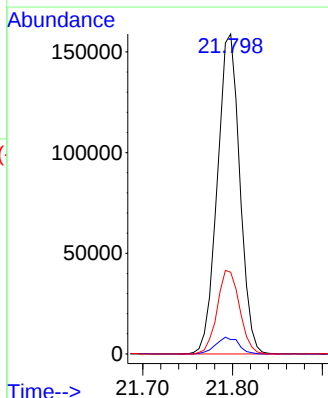
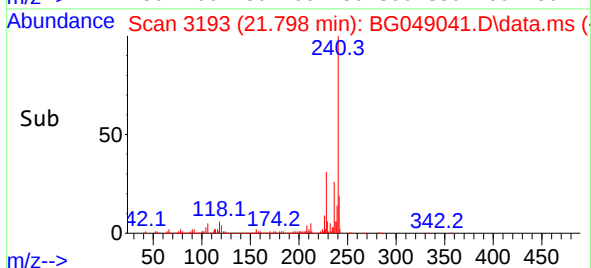
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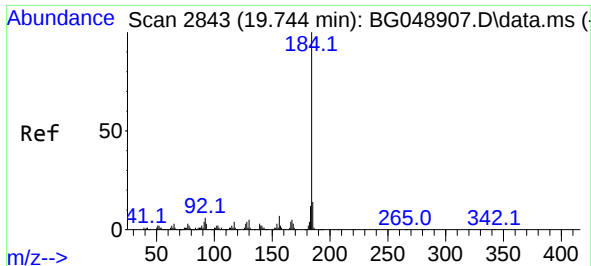


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:240 Resp: 275639
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.6 21.8 32.6





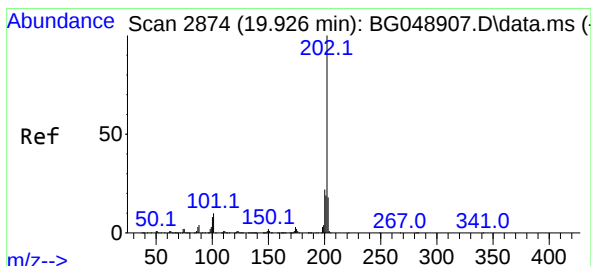
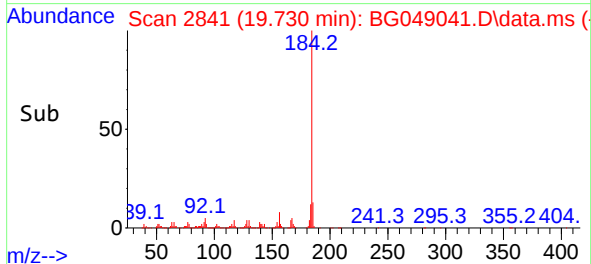
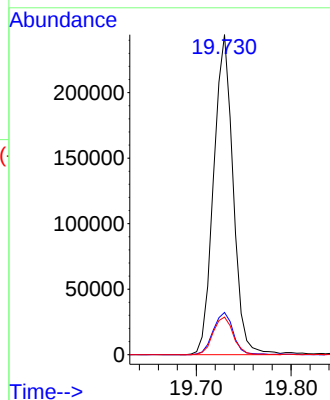
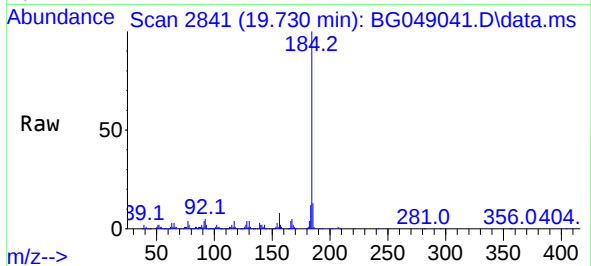
#77
Benzidine
Concen: 62.658 ng
RT: 19.730 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:184 Resp: 347924
Ion Ratio Lower Upper
184 100
185 13.2 10.7 16.1
183 11.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB137244BS

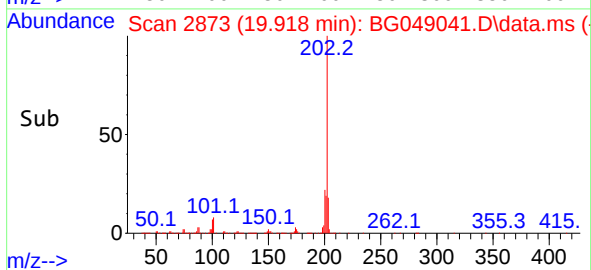
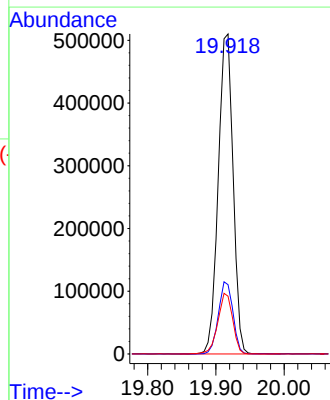
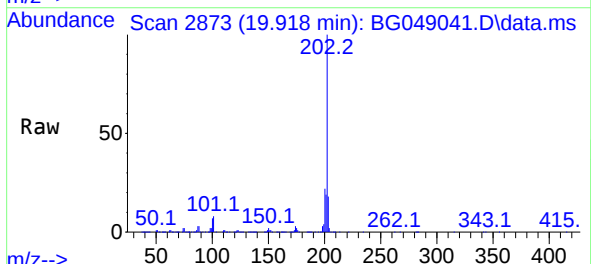
Manual Integrations
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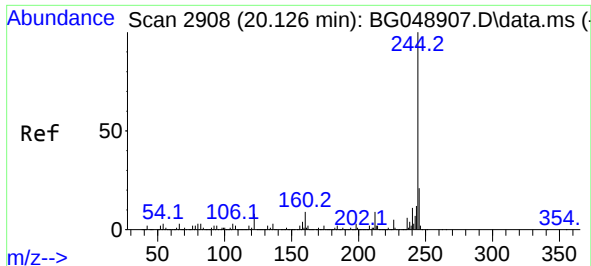
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#78
Pyrene
Concen: 38.648 ng
RT: 19.918 min Scan# 2873
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:202 Resp: 773217
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 18.1 14.6 21.8





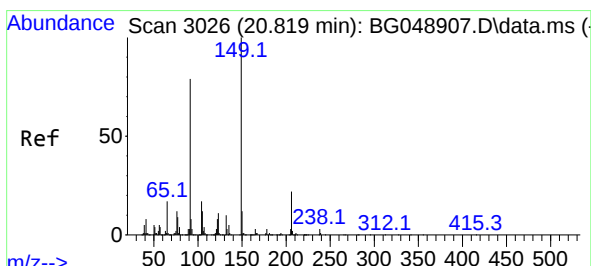
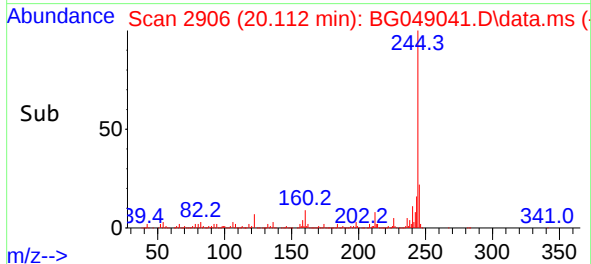
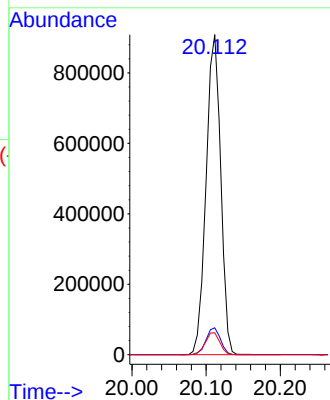
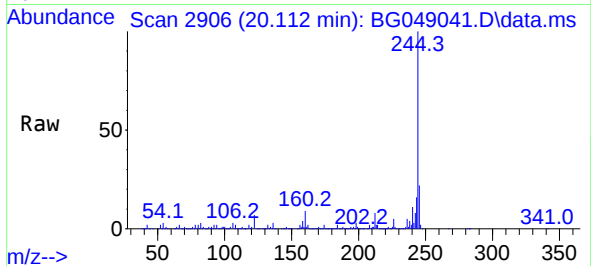
#79
Terphenyl-d14
Concen: 82.593 ng
RT: 20.112 min Scan# 2906
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:244 Resp: 1243072
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.8 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB137244BS

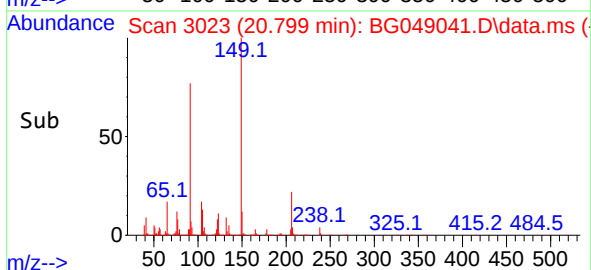
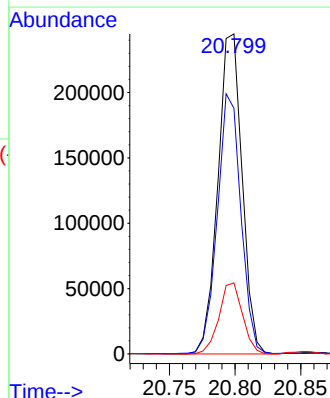
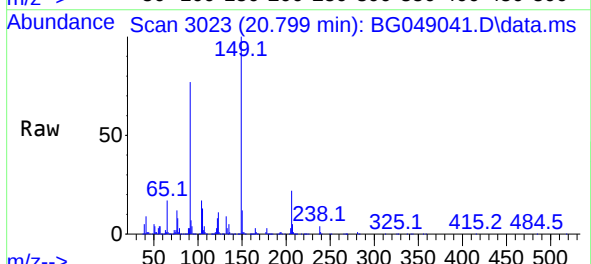
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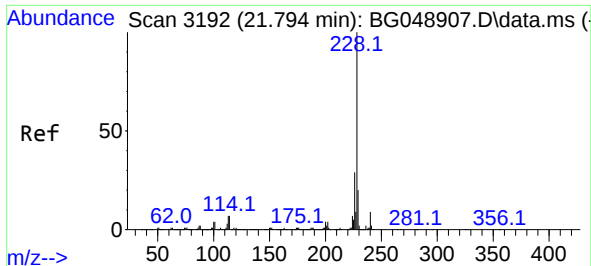
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#80
Butylbenzylphthalate
Concen: 41.675 ng
RT: 20.799 min Scan# 3023
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:149 Resp: 314575
Ion Ratio Lower Upper
149 100
91 76.7 63.4 95.2
206 22.2 18.4 27.6





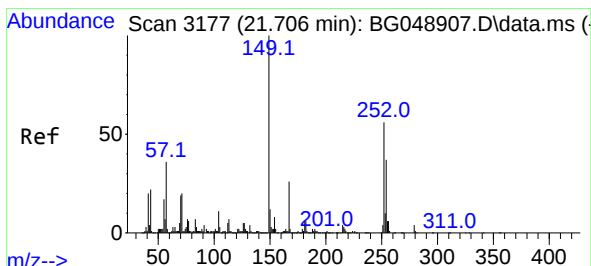
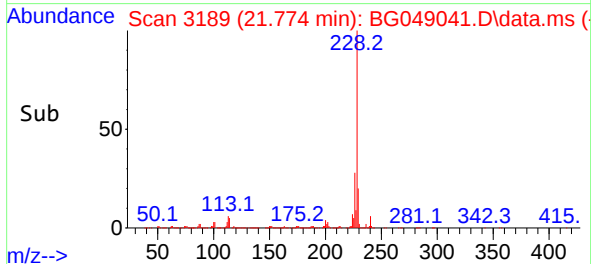
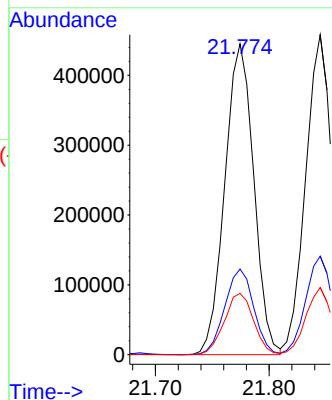
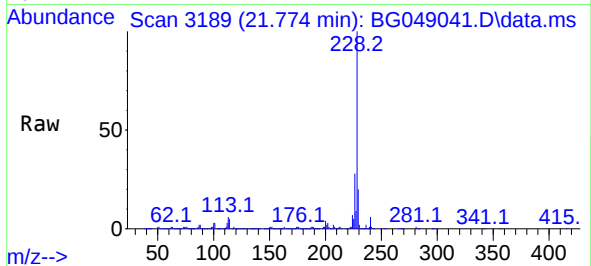
#81
Benzo(a)anthracene
Concen: 39.785 ng
RT: 21.774 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:228 Resp: 787380
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.7 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
PB137244BS

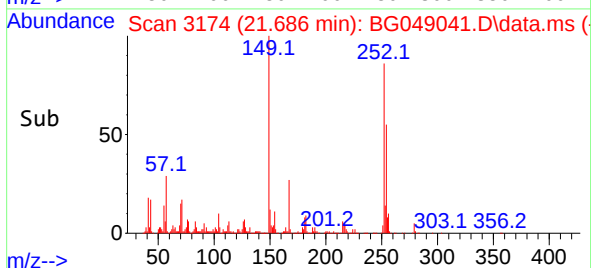
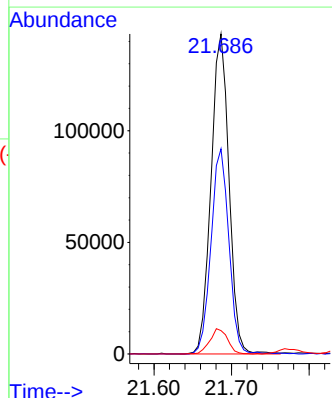
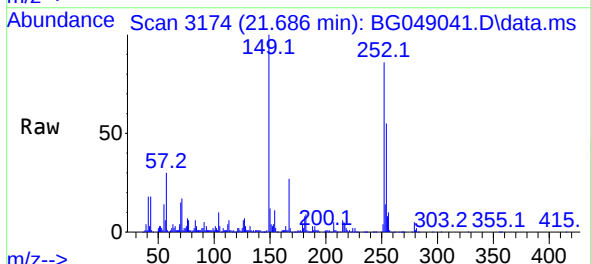
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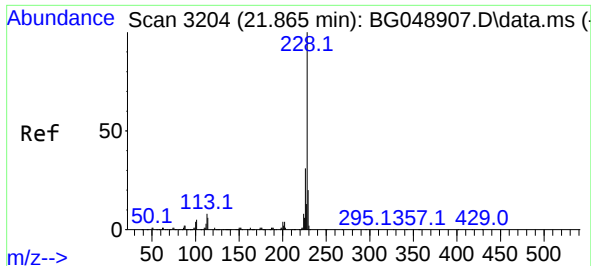
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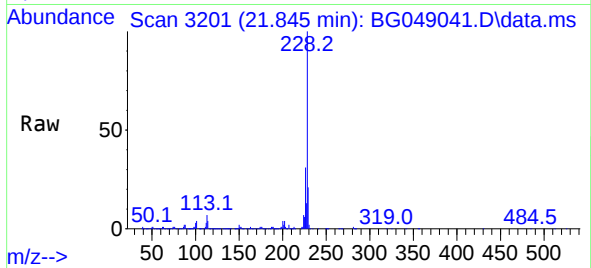
#82
3,3'-Dichlorobenzidine
Concen: 36.415 ng
RT: 21.686 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:252 Resp: 230465
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 7.3 5.9 8.9

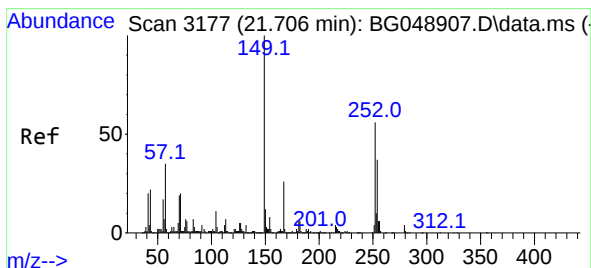
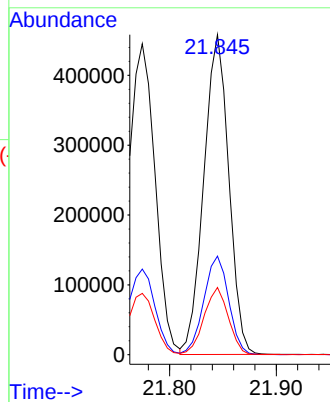
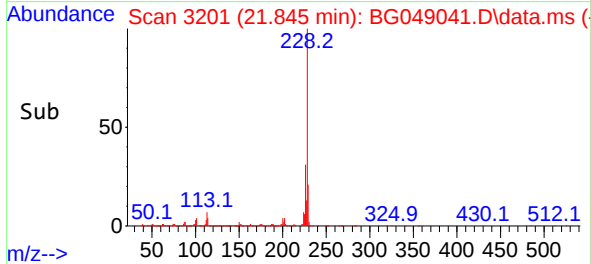




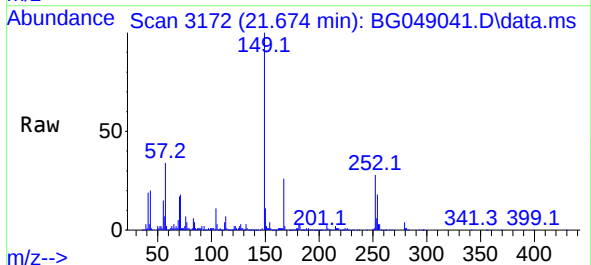
#83
Chrysene
Concen: 39.347 ng
RT: 21.845 min Scan# 3201
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



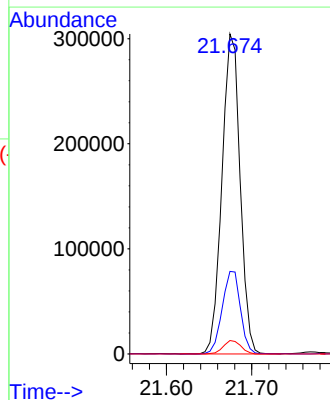
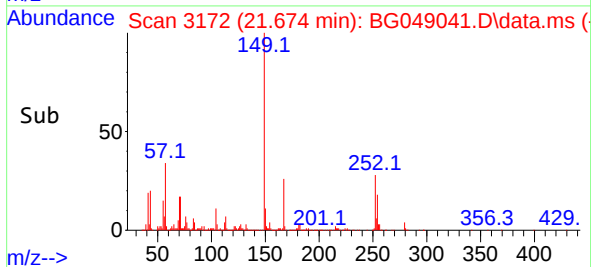
Tgt Ion:228 Resp: 746625
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 21.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.922 ng
RT: 21.674 min Scan# 3172
Delta R.T. -0.011 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



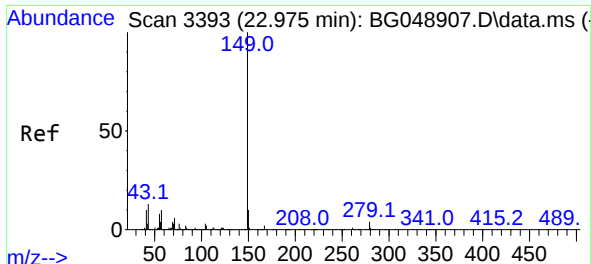
Tgt Ion:149 Resp: 451063
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 4.2 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB137244BS

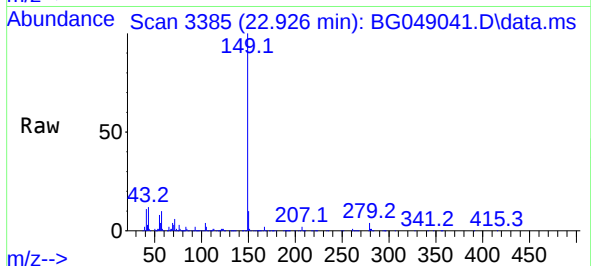
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#85
Di-n-octyl phthalate
Concen: 41.938 ng
RT: 22.926 min Scan# 3385
Delta R.T. -0.011 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

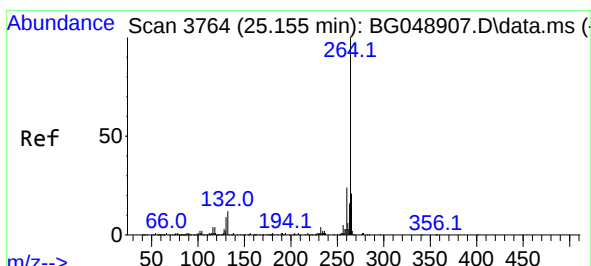
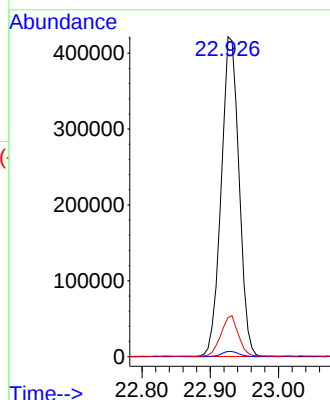
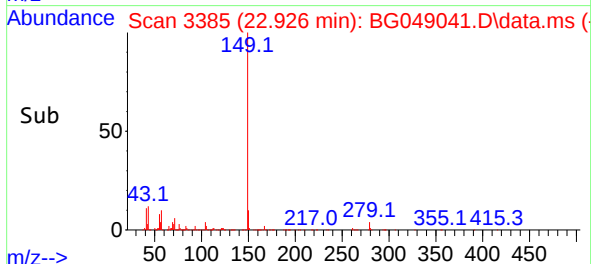
Instrument :
BNA_G
ClientSampleId :
PB137244BS



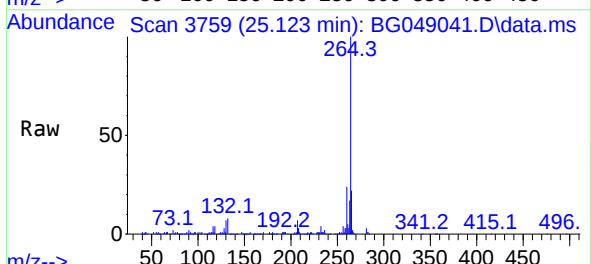
Tgt Ion:149 Resp: 765296
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.4 8.6 12.8

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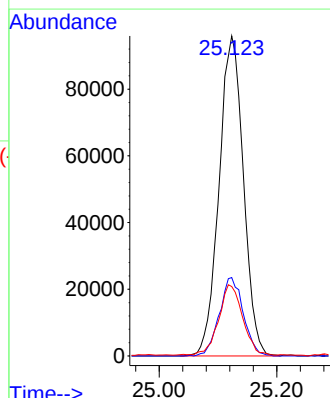
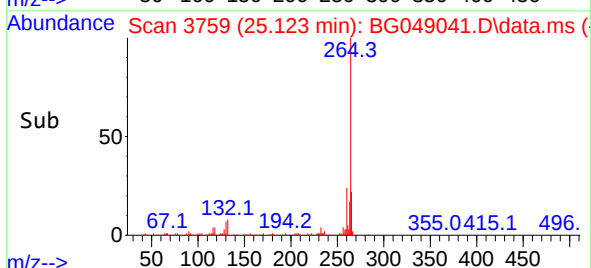
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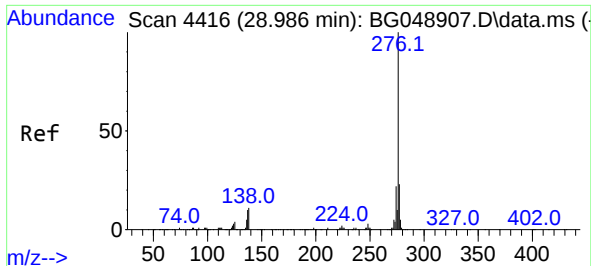


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.123 min Scan# 3759
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:264 Resp: 276041
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 16.9 25.3





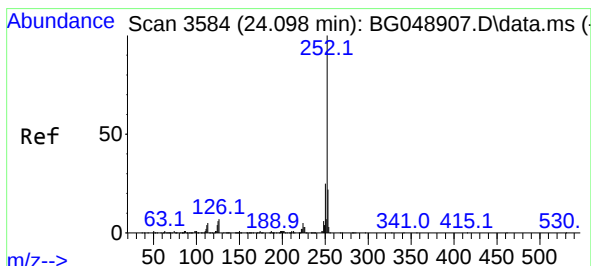
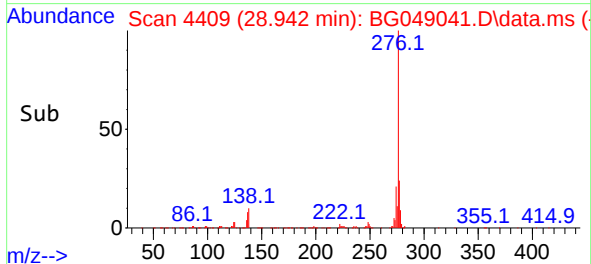
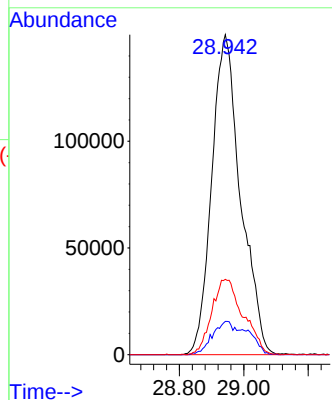
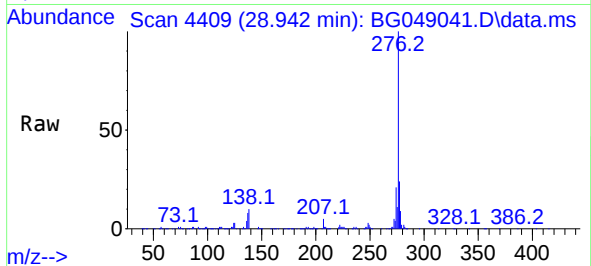
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.001 ng
RT: 28.942 min Scan# 4409
Delta R.T. -0.011 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

Tgt Ion:276 Resp: 934875
Ion Ratio Lower Upper
276 100
138 8.4 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB137244BS

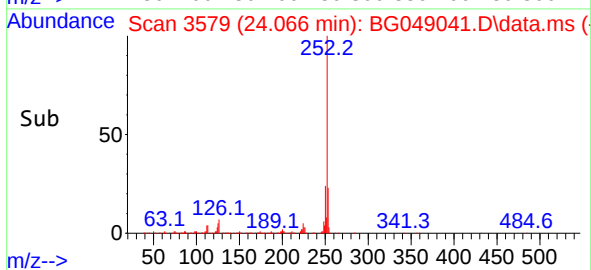
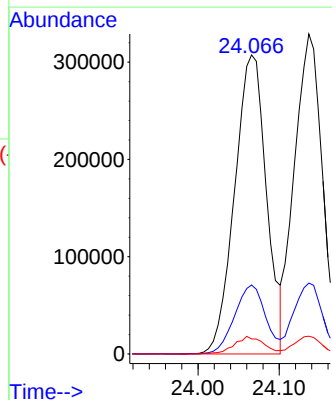
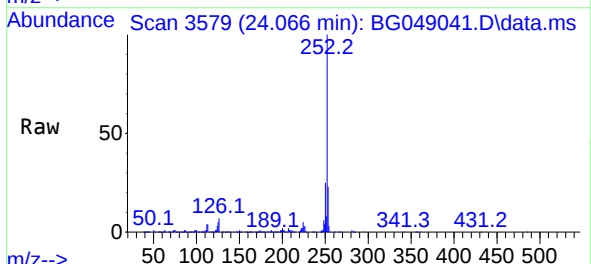
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#88
Benzo(b)fluoranthene
Concen: 42.637 ng
RT: 24.066 min Scan# 3579
Delta R.T. -0.005 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

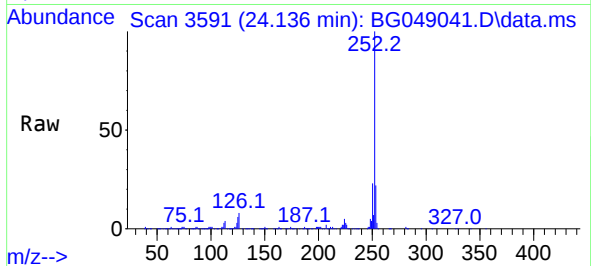
Tgt Ion:252 Resp: 839017
Ion Ratio Lower Upper
252 100
253 23.0 16.2 24.4
125 5.1 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 42.078 ng
RT: 24.136 min Scan# 3591
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

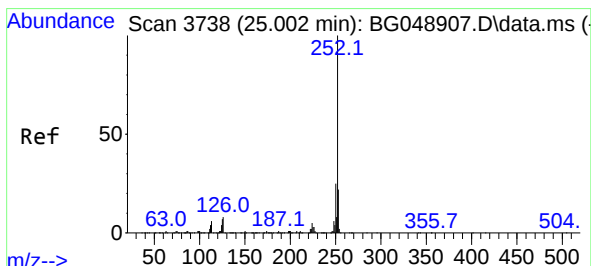
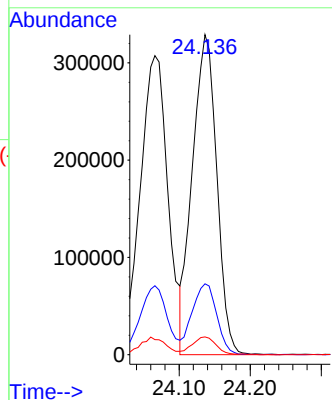
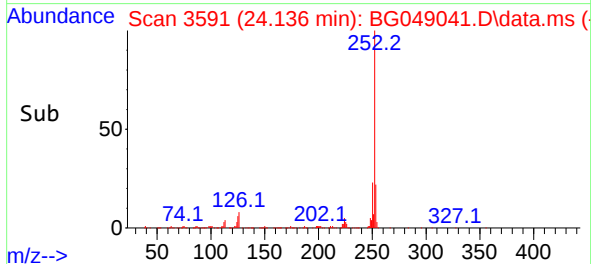
Instrument :
BNA_G
ClientSampleId :
PB137244BS



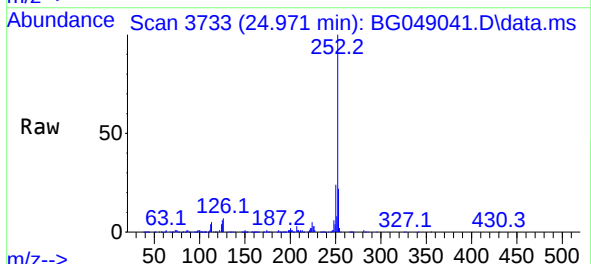
Tgt Ion:252 Resp: 785611
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.5 3.1 4.7#

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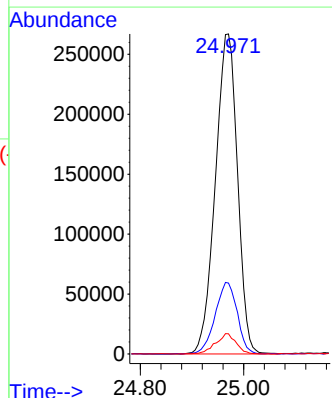
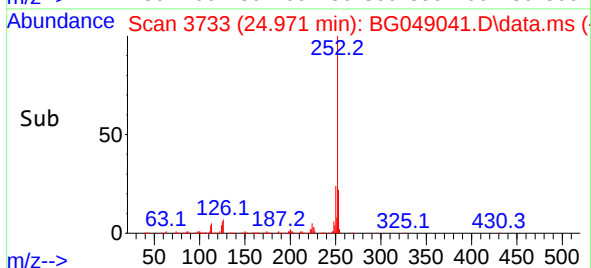
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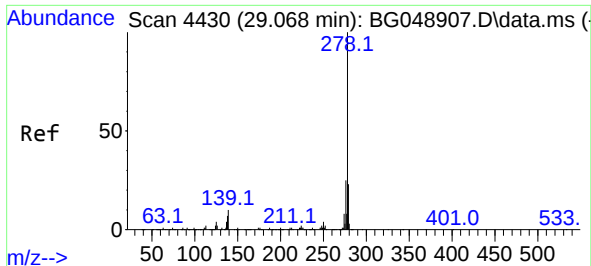


#90
Benzo(a)pyrene
Concen: 44.145 ng
RT: 24.971 min Scan# 3733
Delta R.T. -0.006 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



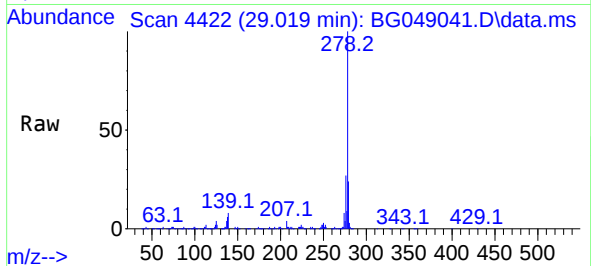
Tgt Ion:252 Resp: 792961
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 6.3 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 45.605 ng
RT: 29.019 min Scan# 4422
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28

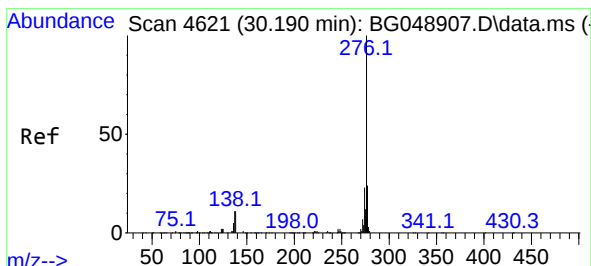
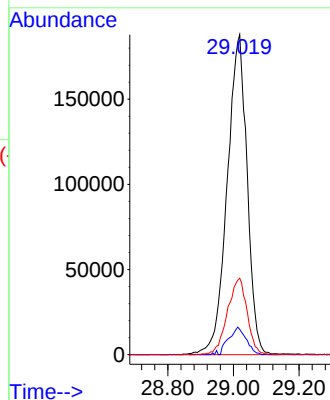
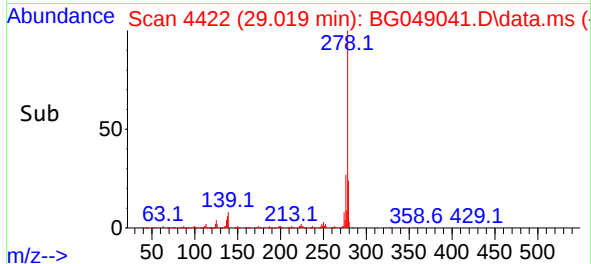
Instrument :
BNA_G
ClientSampleId :
PB137244BS



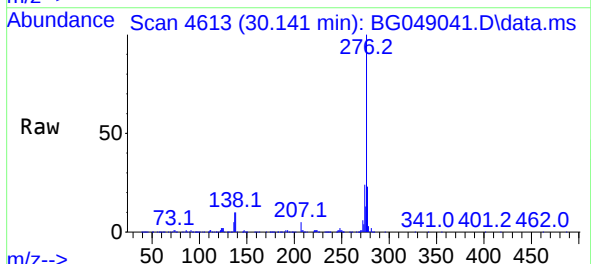
Tgt Ion:278 Resp: 791802
Ion Ratio Lower Upper
278 100
139 7.9 4.6 6.8#
279 23.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 44.879 ng
RT: 30.141 min Scan# 4613
Delta R.T. 0.000 min
Lab File: BG049041.D
Acq: 22 Jun 2021 11:28



Tgt Ion:276 Resp: 785726
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 10.1 7.0 10.6

