

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048919.D
 Acq On : 12 Jun 2021 19:24
 Operator : CG/JU
 Sample : M2625-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MSD

Manual Integrations
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Quant Time: Jun 14 03:16:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	42073	20.000	ng	0.00
21) Naphthalene-d8	10.952	136	174607	20.000	ng	# 0.00
39) Acenaphthene-d10	14.771	164	124106	20.000	ng	0.00
64) Phenanthrene-d10	17.520	188	293256	20.000	ng	# 0.00
76) Chrysene-d12	21.815	240	293164	20.000	ng	0.00
86) Perylene-d12	25.153	264	307622	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	336383	124.460	ng	0.00
7) Phenol-d6	7.268	99	412049	101.718	ng	0.00
23) Nitrobenzene-d5	9.295	82	365738	90.320	ng	0.00
42) 2,4,6-Tribromophenol	16.257	330	241791	131.501	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	739188	84.140	ng	0.00
79) Terphenyl-d14	20.123	244	1361863	85.076	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.560	88	48633	36.858	ng	# 1
3) Pyridine	3.972	79	108185	30.225	ng	91
4) n-Nitrosodimethylamine	3.872	42	85959	50.148	ng	# 77
6) Aniline	7.444	93	104967	20.576	ng	93
8) 2-Chlorophenol	7.685	128	143711	48.241	ng	89
9) Benzaldehyde	7.256	77	117066	55.849	ng	88
10) Phenol	7.297	94	162190	38.756	ng	93
11) bis(2-Chloroethyl)ether	7.538	93	142660	45.944	ng	# 76
12) 1,3-Dichlorobenzene	8.014	146	146845	44.127	ng	99
13) 1,4-Dichlorobenzene	8.161	146	149515	45.065	ng	94
14) 1,2-Dichlorobenzene	8.484	146	142366	44.605	ng	91
15) Benzyl Alcohol	8.361	79	171744	46.293	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.654	45	273243	46.508	ng	82
17) 2-Methylphenol	8.560	107	126064	45.934	ng	96
18) Hexachloroethane	9.218	117	58910	44.260	ng	94
19) n-Nitroso-di-n-propyla...	8.936	70	137775	43.511	ng	# 95
20) 3+4-Methylphenols	8.889	107	166914	44.483	ng	98
22) Acetophenone	8.954	105	245158	46.150	ng	# 95
24) Nitrobenzene	9.336	77	204554	44.845	ng	98
25) Isophorone	9.865	82	352815	39.993	ng	97
26) 2-Nitrophenol	10.053	139	73822	47.712	ng	95
27) 2,4-Dimethylphenol	10.106	122	136443	48.638	ng	96
28) bis(2-Chloroethoxy)met...	10.346	93	196079	48.001	ng	95
29) 2,4-Dichlorophenol	10.587	162	143453	45.581	ng	91
30) 1,2,4-Trichlorobenzene	10.811	180	156685	43.424	ng	92
31) Naphthalene	10.999	128	445861	42.862	ng	97
32) Benzoic acid	10.229	122	77736	42.425	ng	81
33) 4-Chloroaniline	11.104	127	16930	3.833	ng	97
34) Hexachlorobutadiene	11.287	225	109930	42.746	ng	92
35) Caprolactam	11.886	113	32043m	35.222	ng	
36) 4-Chloro-3-methylphenol	12.209	107	173276	45.044	ng	# 88
37) 2-Methylnaphthalene	12.603	142	332921	42.372	ng	98
38) 1-Methylnaphthalene	12.820	142	312681	42.389	ng	92
40) 1,2,4,5-Tetrachloroben...	12.967	216	182851	46.399	ng	98
41) Hexachlorocyclopentadiene	12.949	237	244131	96.366	ng	90
43) 2,4,6-Trichlorophenol	13.196	196	127987	48.539	ng	97

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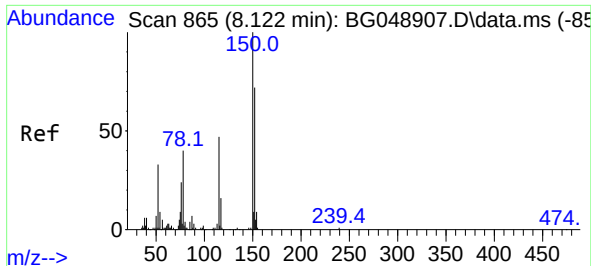
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	136344	50.006	ng	91
46) 1,1'-Biphenyl	13.601	154	420799	45.990	ng	95
47) 2-Chloronaphthalene	13.648	162	327527	44.826	ng	97
48) 2-Nitroaniline	13.842	65	138280	50.879	ng	96
49) Acenaphthylene	14.495	152	551051	45.258	ng	98
50) Dimethylphthalate	14.218	163	457727	47.348	ng	100
51) 2,6-Dinitrotoluene	14.336	165	97677	49.614	ng	92
52) Acenaphthene	14.835	154	398887	50.828	ng	95
53) 3-Nitroaniline	14.665	138	42719	21.432	ng	90
54) 2,4-Dinitrophenol	14.865	184	99889	109.535	ng	98
55) Dibenzofuran	15.170	168	540222	44.285	ng	98
56) 4-Nitrophenol	14.959	139	146113	89.917	ng	87
57) 2,4-Dinitrotoluene	15.123	165	143084	59.169	ng	94
58) Fluorene	15.816	166	455158	45.628	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.388	232	133570	48.397	ng	100
60) Diethylphthalate	15.581	149	502358	47.980	ng	97
61) 4-Chlorophenyl-phenyle...	15.805	204	243489	46.681	ng	95
62) 4-Nitroaniline	15.828	138	100750	49.981	ng	# 80
63) Azobenzene	16.099	77	531956	44.404	ng	88
65) 4,6-Dinitro-2-methylph...	15.881	198	69872	50.245	ng	84
66) n-Nitrosodiphenylamine	16.022	169	403662	44.169	ng	97
67) 4-Bromophenyl-phenylether	16.704	248	159232	43.486	ng	98
68) Hexachlorobenzene	16.821	284	183359	46.201	ng	98
69) Atrazine	16.968	200	174166	59.372	ng	95
70) Pentachlorophenol	17.162	266	230137	96.490	ng	94
71) Phenanthrene	17.561	178	751258	45.528	ng	98
72) Anthracene	17.656	178	770677	46.480	ng	99
73) Carbazole	17.914	167	719448	45.266	ng	96
74) Di-n-butylphthalate	18.478	149	884226	49.602	ng	97
75) Fluoranthene	19.565	202	932183	46.848	ng	97
77) Benzidine	19.741	184	178471	30.220	ng	99
78) Pyrene	19.929	202	947235	44.516	ng	96
80) Butylbenzylphthalate	20.817	149	380416	47.385	ng	97
81) Benzo(a)anthracene	21.792	228	927949	44.085	ng	99
82) 3,3'-Dichlorobenzidine	21.704	252	161472	23.988	ng	99
83) Chrysene	21.862	228	899461	44.567	ng	96
84) Bis(2-ethylhexyl)phtha...	21.704	149	556079	48.593	ng	96
85) Di-n-octyl phthalate	22.973	149	931272	47.983	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.989	276	1082732	46.768	ng	# 97
88) Benzo(b)fluoranthene	24.095	252	1000160	45.608	ng	# 96
89) Benzo(k)fluoranthene	24.166	252	937435	45.055	ng	# 97
90) Benzo(a)pyrene	25.000	252	940810	46.999	ng	# 95
91) Dibenzo(a,h)anthracene	29.066	278	904085	46.726	ng	# 95
92) Benzo(g,h,i)perylene	30.194	276	918053	47.054	ng	# 95

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



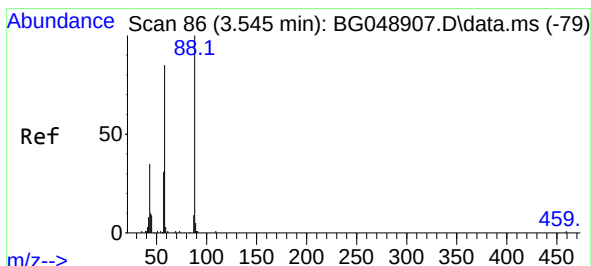
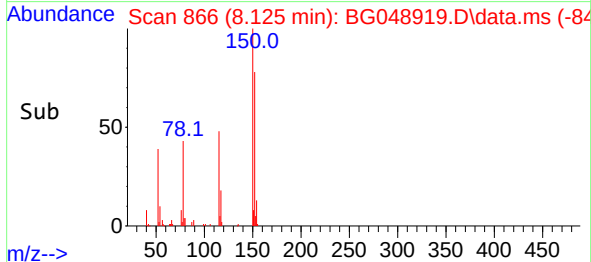
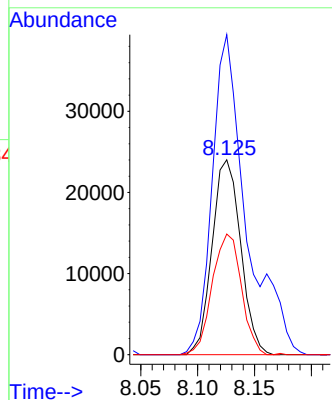
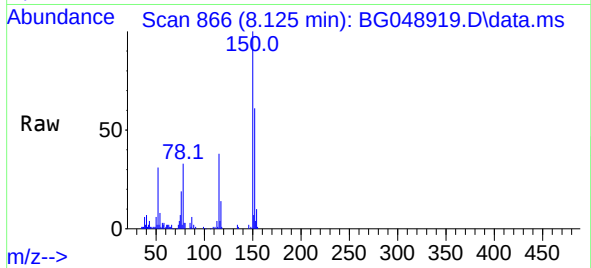
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:152 Resp: 42073
Ion Ratio Lower Upper
152 100
150 164.2 119.4 179.0
115 61.9 60.2 90.4

Instrument :
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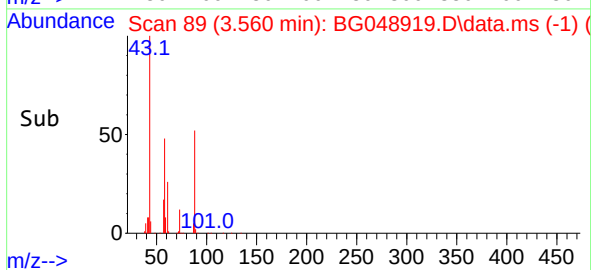
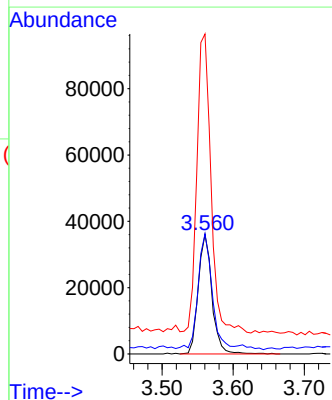
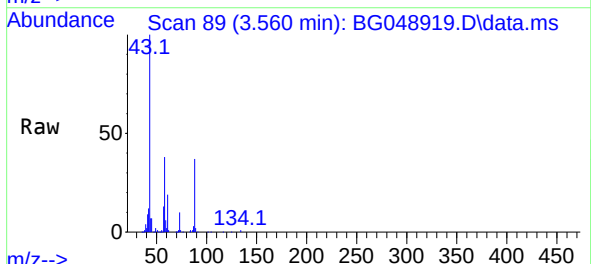
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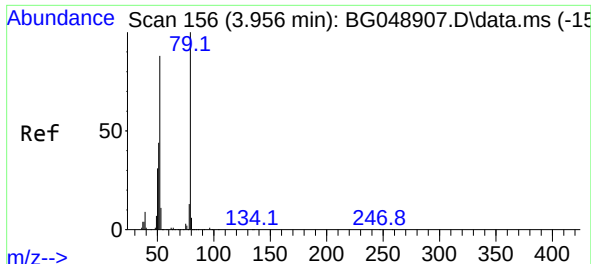
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#2
1,4-Dioxane
Concen: 36.858 ng
RT: 3.560 min Scan# 89
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

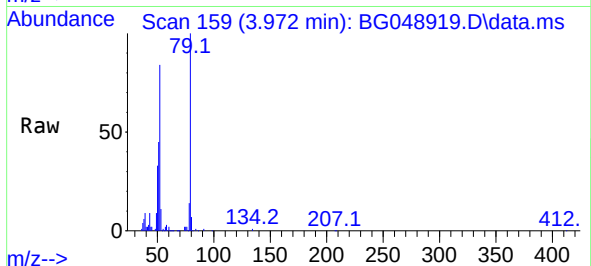
Tgt Ion: 88 Resp: 48633
Ion Ratio Lower Upper
88 100
58 96.1 55.7 83.5#
43 256.2 29.3 43.9#





#3
Pyridine
Concen: 30.225 ng
RT: 3.972 min Scan# 159
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

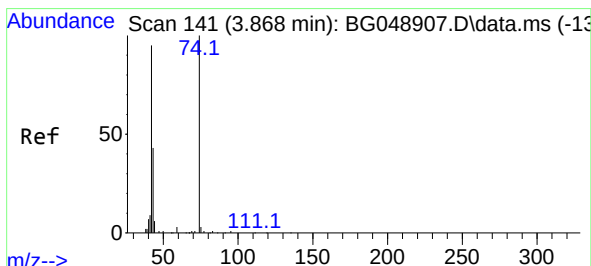
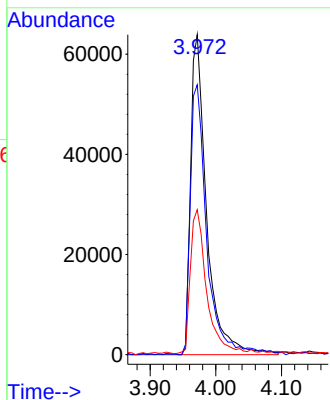
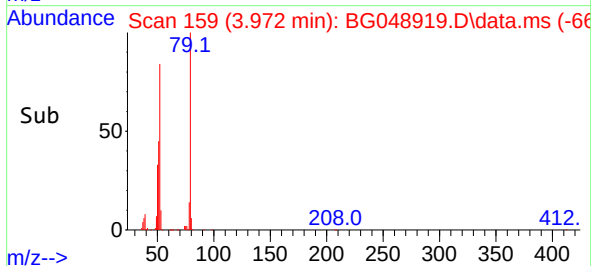
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



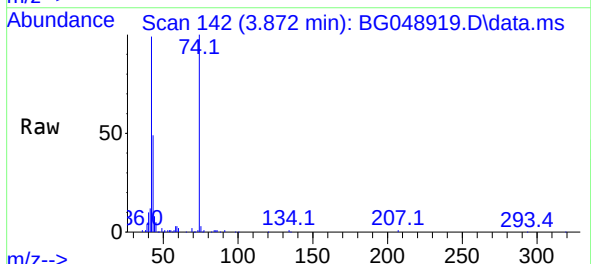
Tgt Ion: 79 Resp: 108185
Ion Ratio Lower Upper
79 100
52 84.3 58.4 87.6
51 45.3 37.0 55.6

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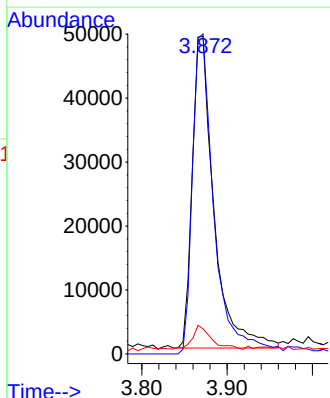
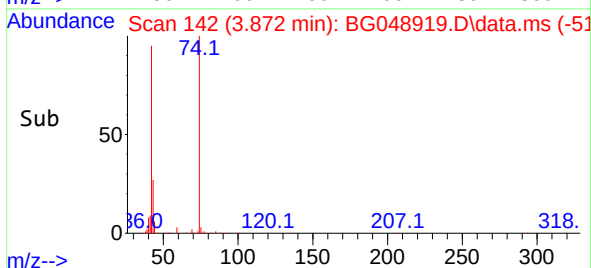
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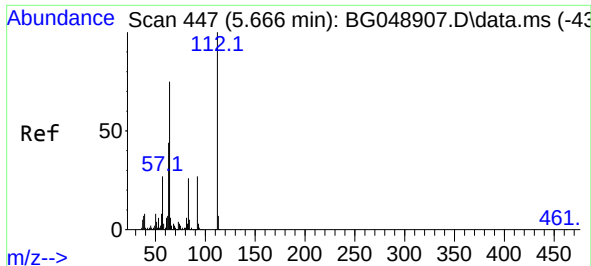


#4
n-Nitrosodimethylamine
Concen: 50.148 ng
RT: 3.872 min Scan# 142
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion: 42 Resp: 85959
Ion Ratio Lower Upper
42 100
74 100.8 64.0 96.0#
44 7.9 2.7 4.1#





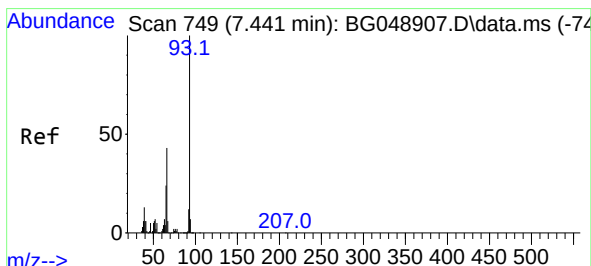
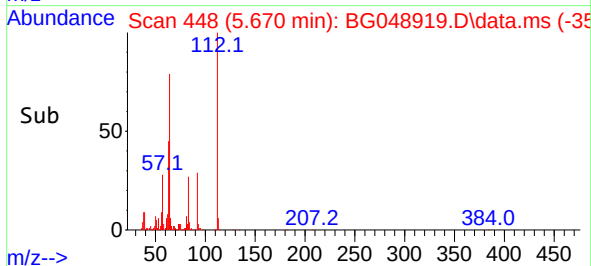
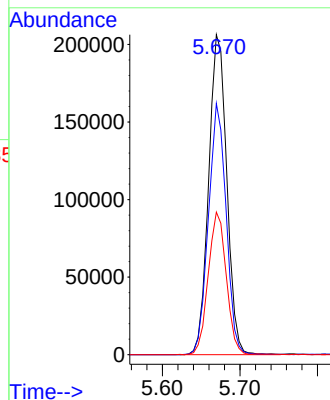
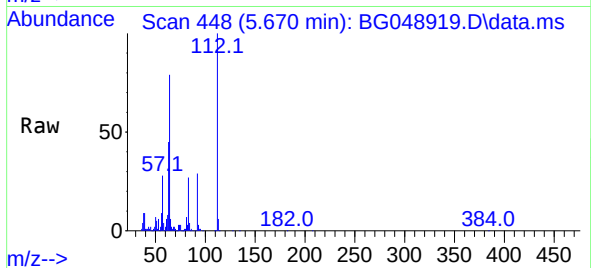
#5
2-Fluorophenol
Concen: 124.460 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 112 Resp: 336383
Ion Ratio Lower Upper
112 100
64 78.5 46.7 70.1#
63 44.5 35.3 52.9

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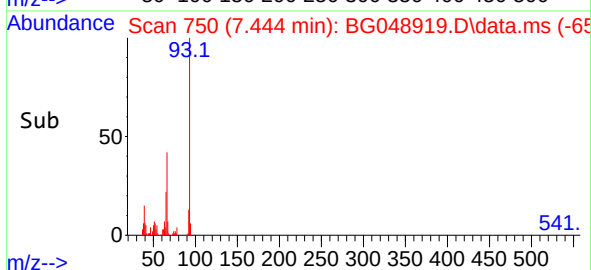
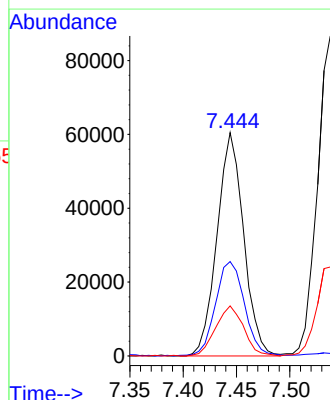
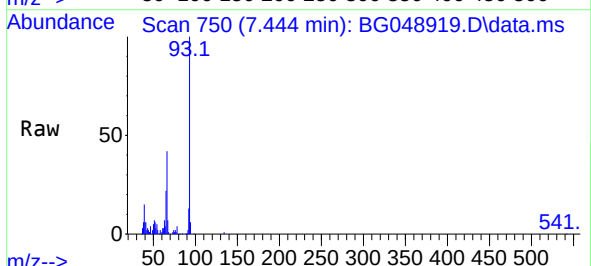
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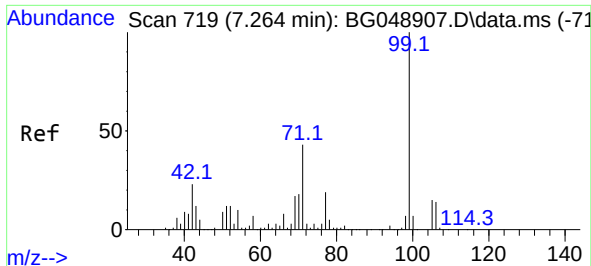
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#6
Aniline
Concen: 20.576 ng
RT: 7.444 min Scan# 750
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 93 Resp: 104967
Ion Ratio Lower Upper
93 100
66 42.3 30.6 45.8
65 22.4 15.0 22.4





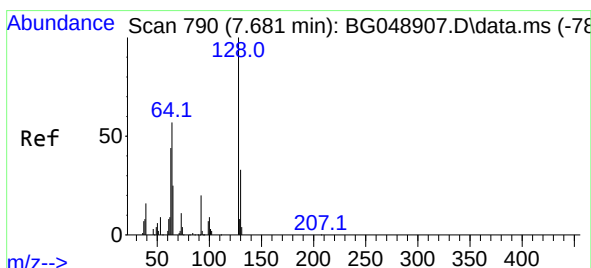
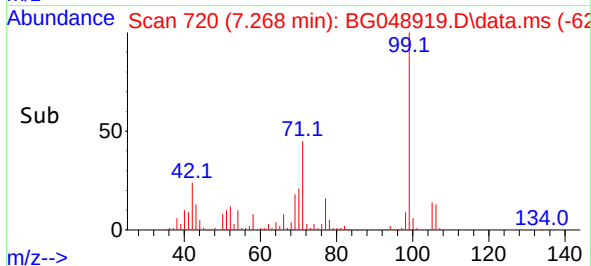
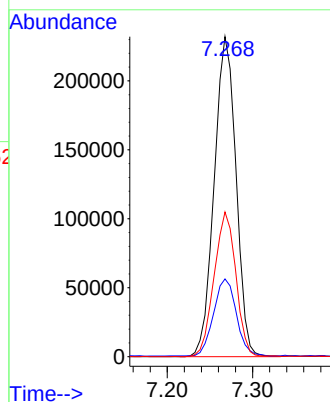
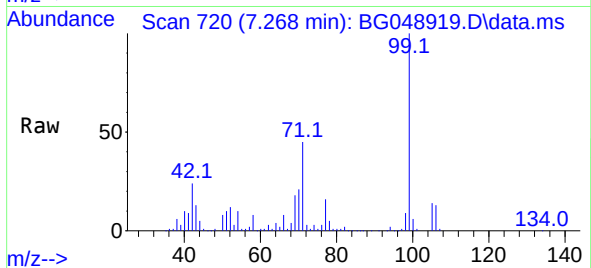
#7
Phenol-d6
Concen: 101.718 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 99	Resp: 412049
Ion Ratio	Lower Upper
99 100	
42 24.3	20.5 30.7
71 45.2	41.5 62.3

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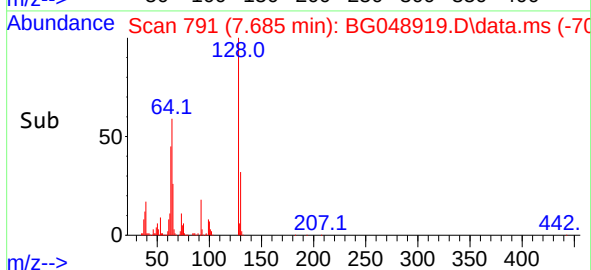
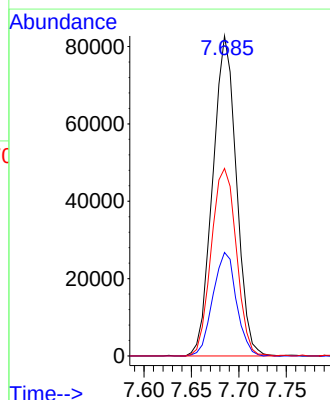
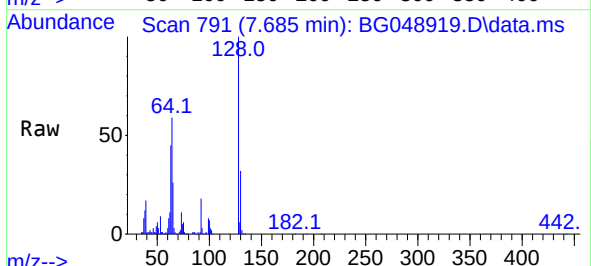
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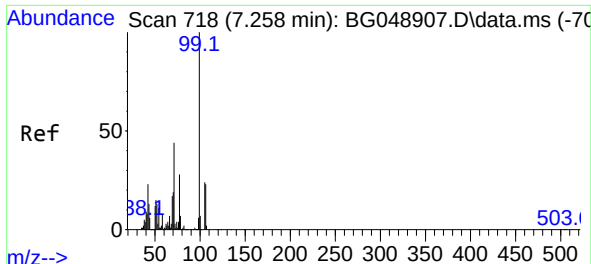
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#8
2-Chlorophenol
Concen: 48.241 ng
RT: 7.685 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

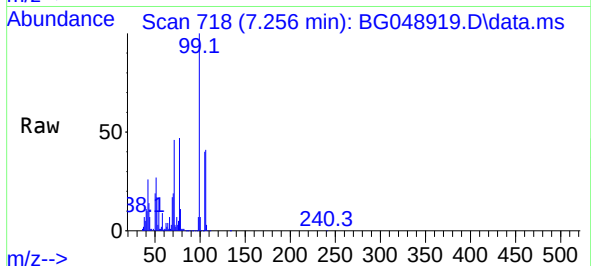
Tgt Ion:128	Resp:	143711	
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.0	50.0
64	58.6	28.1	68.1





#9
Benzaldehyde
Concen: 55.849 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

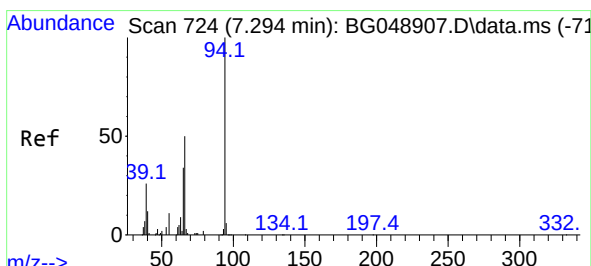
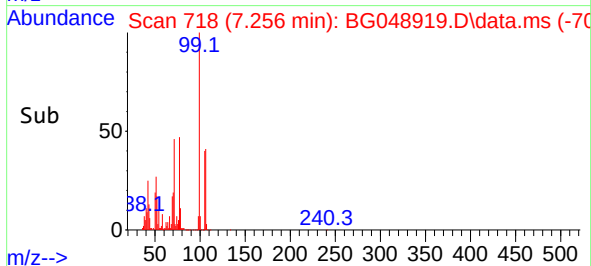
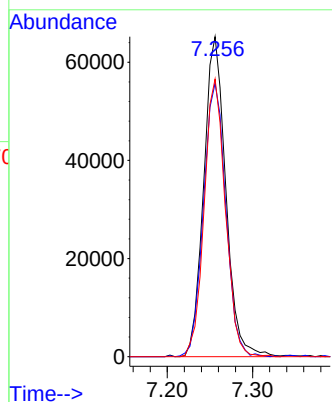
Instrument :
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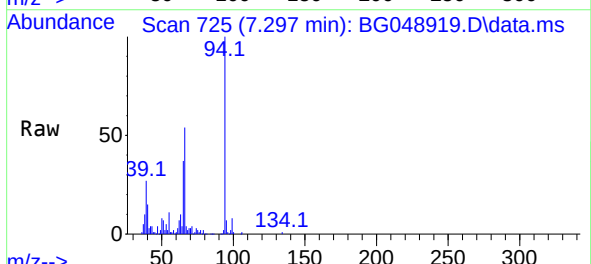
Tgt Ion: 77 Resp: 117066
Ion Ratio Lower Upper
77 100
105 85.4 68.8 108.8
106 86.7 47.9 87.9

Manual Integrations
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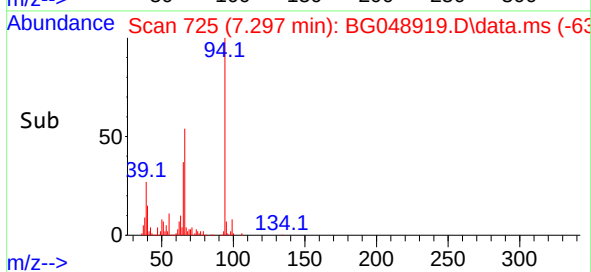
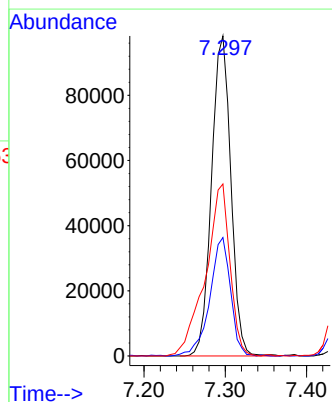
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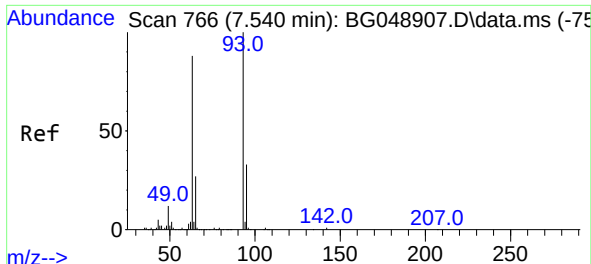


#10
Phenol
Concen: 38.756 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion: 94 Resp: 162190
Ion Ratio Lower Upper
94 100
65 37.0 12.9 52.9
66 53.7 39.4 79.4





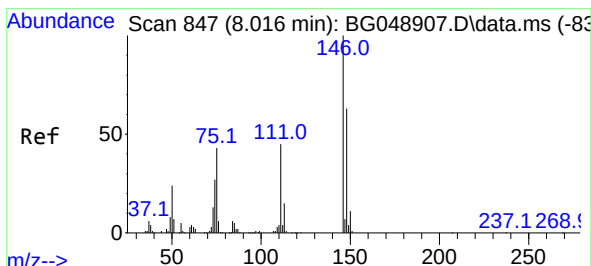
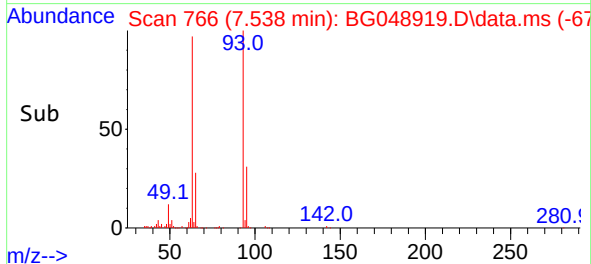
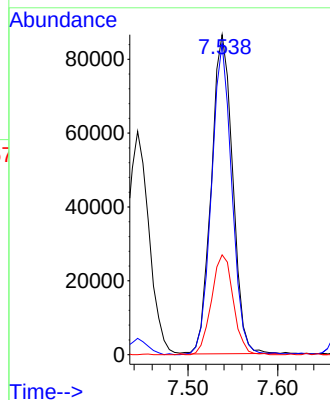
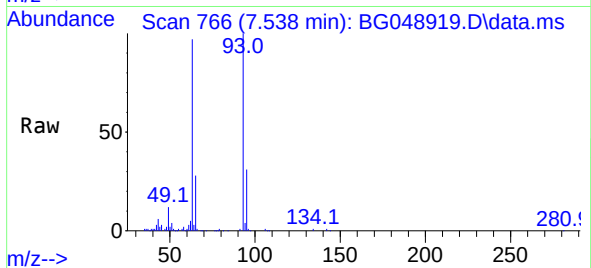
#11
bis(2-Chloroethyl)ether
Concen: 45.944 ng
RT: 7.538 min Scan# 766
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 93 Resp: 142660
Ion Ratio Lower Upper
93 100
63 97.3 50.4 90.4#
95 31.2 15.3 55.3

Instrument :
BNA_G
ClientSampleId :
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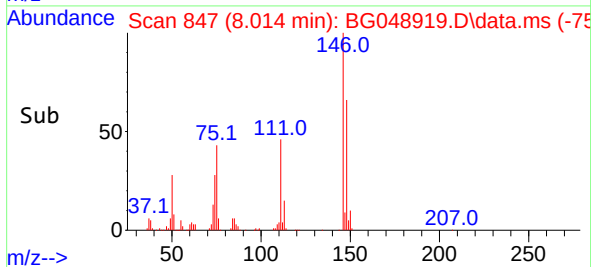
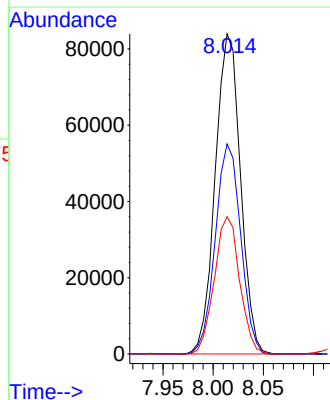
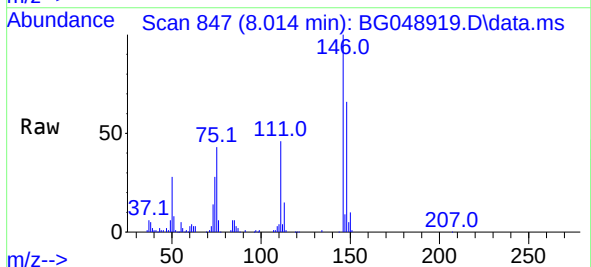
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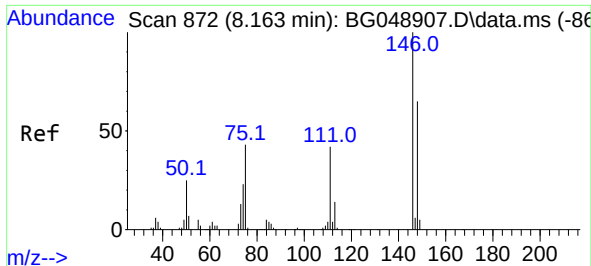
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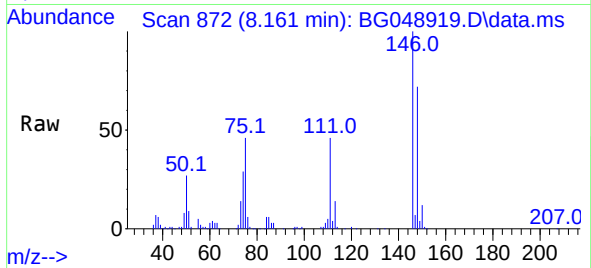
#12
1,3-Dichlorobenzene
Concen: 44.127 ng
RT: 8.014 min Scan# 847
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 146 Resp: 146845
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 42.9 35.7 53.5

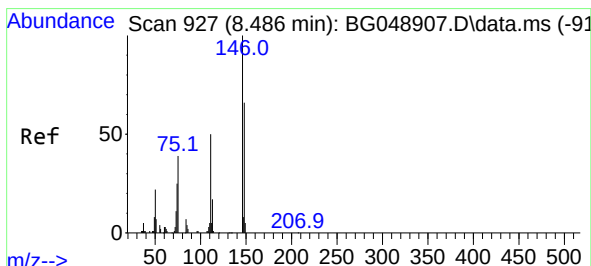
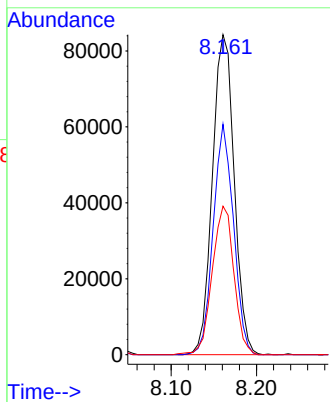
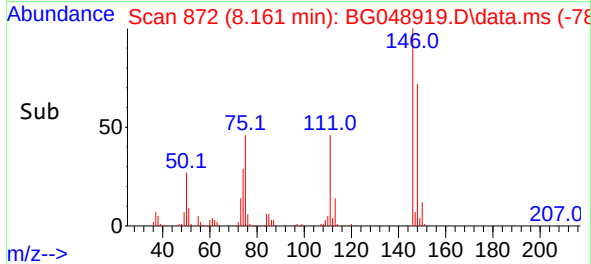




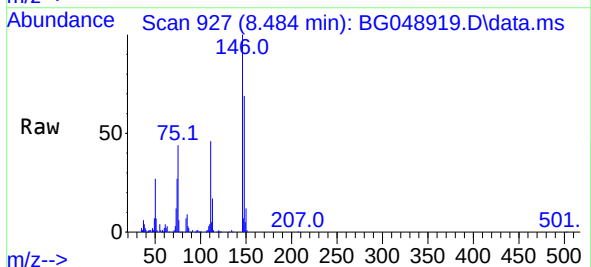
#13
1,4-Dichlorobenzene
Concen: 45.065 ng
RT: 8.161 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



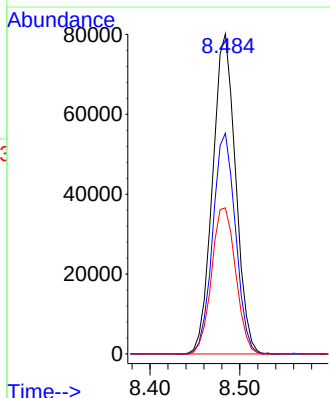
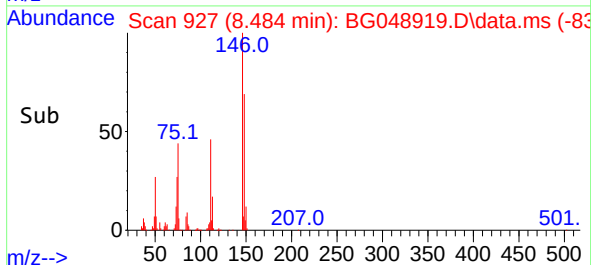
Tgt Ion:146 Resp: 149515
Ion Ratio Lower Upper
146 100
148 72.0 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.605 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



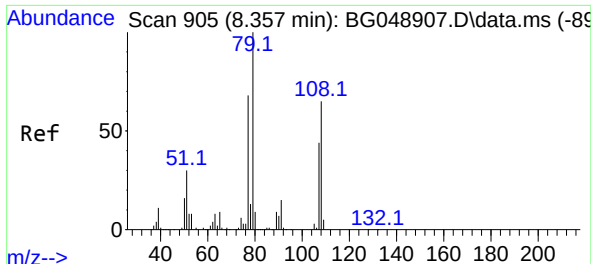
Tgt Ion:146 Resp: 142366
Ion Ratio Lower Upper
146 100
148 69.0 47.5 71.3
111 45.7 39.1 58.7



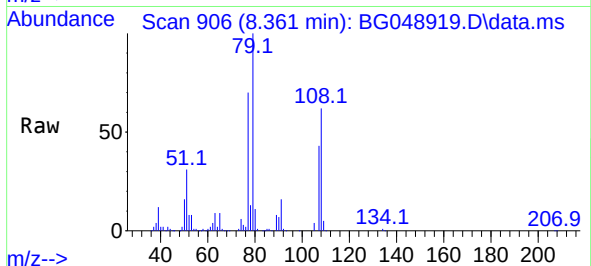
Instrument :
BNA_G
ClientSampleId :
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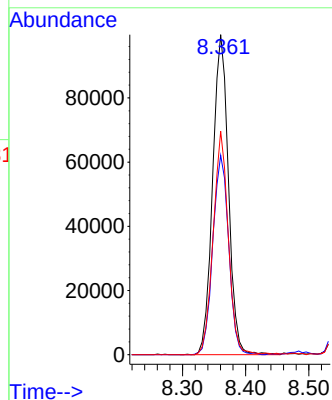
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#15
Benzyl Alcohol
Concen: 46.293 ng
RT: 8.361 min Scan# 906
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



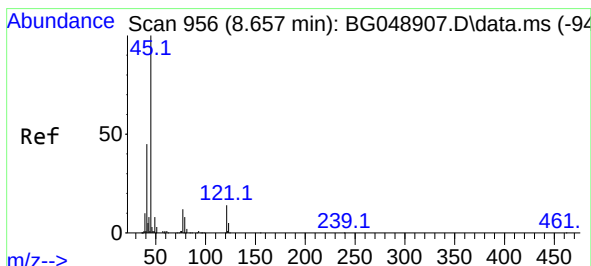
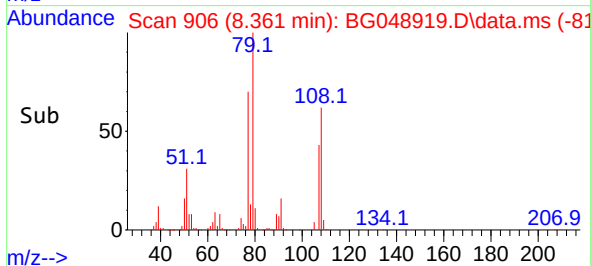
Tgt Ion: 79 Resp: 171744
Ion Ratio Lower Upper
79 100
108 62.3 48.2 72.4
77 69.9 57.3 85.9



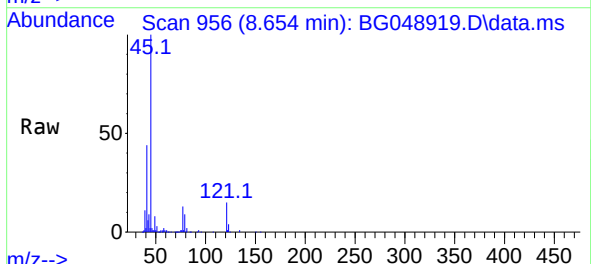
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

Manual Integrations
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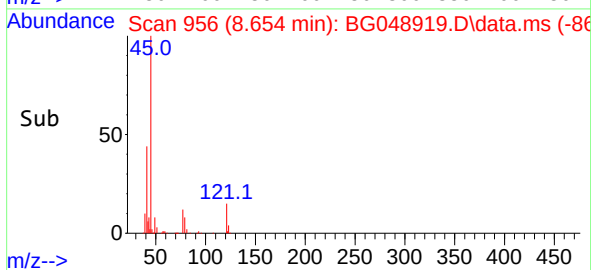
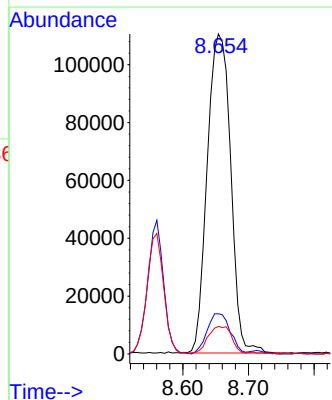
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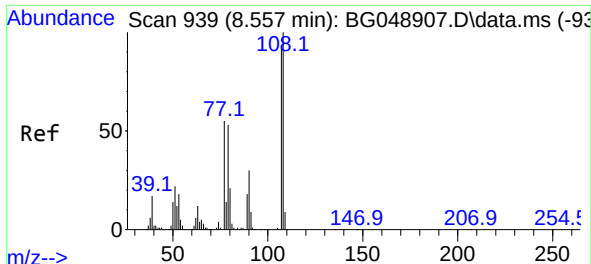


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.508 ng
RT: 8.654 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



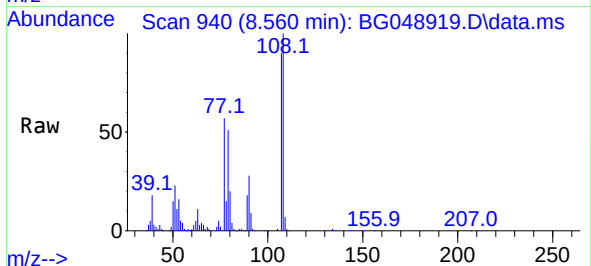
Tgt Ion: 45 Resp: 273243
Ion Ratio Lower Upper
45 100
77 12.5 2.2 42.2
79 8.6 0.0 34.3





#17
2-Methylphenol
Concen: 45.934 ng
RT: 8.560 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

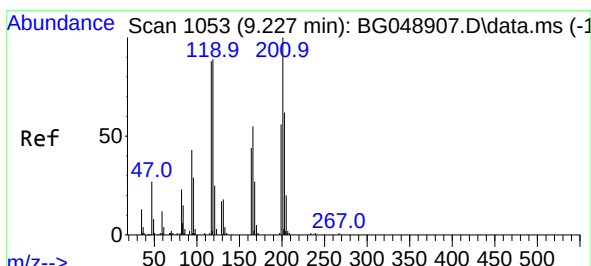
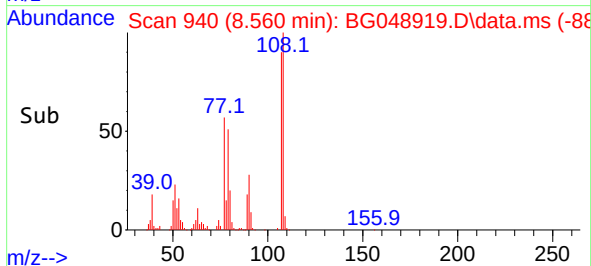
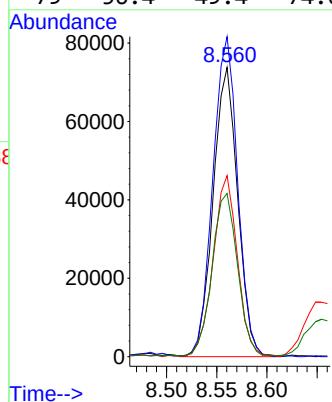
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:	107	Resp:	126064
Ion	Ratio	Lower	Upper
107	100		
108	110.6	84.6	127.0
77	62.6	50.7	76.1
79	56.4	49.4	74.0

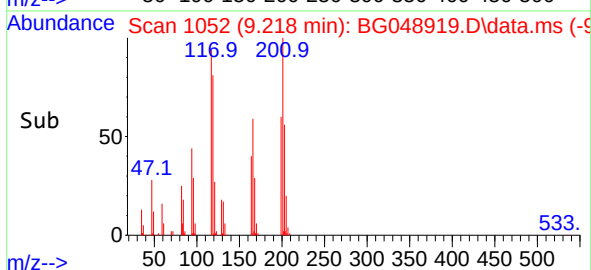
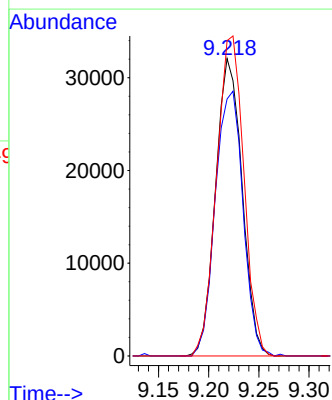
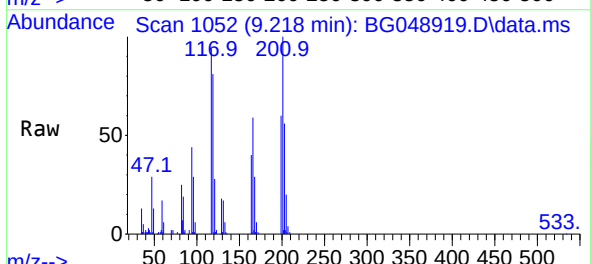
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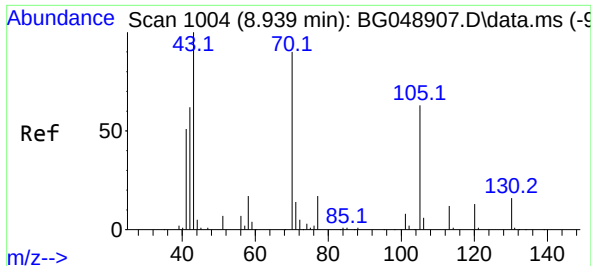
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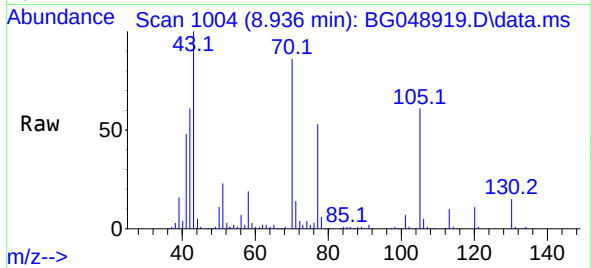
#18
Hexachloroethane
Concen: 44.260 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.008 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	117	Resp:	58910
Ion	Ratio	Lower	Upper
117	100		
119	86.4	74.4	111.6
201	106.0	88.6	133.0



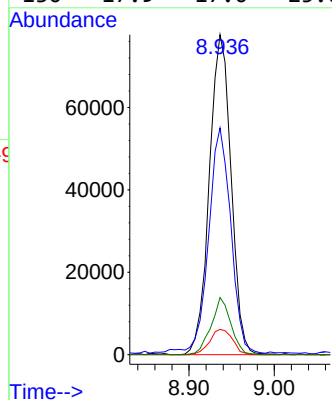


#19
n-Nitroso-di-n-propylamine
Concen: 43.511 ng
RT: 8.936 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion: 70 Resp: 137775

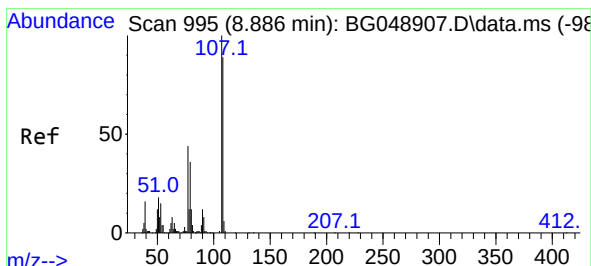
Ion	Ratio	Lower	Upper
70	100		
42	70.8	54.5	81.7
101	7.9	9.0	13.6#
130	17.9	17.0	25.6



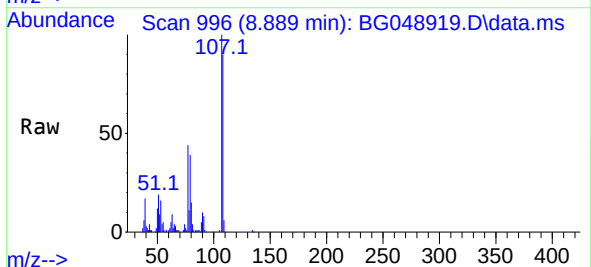
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

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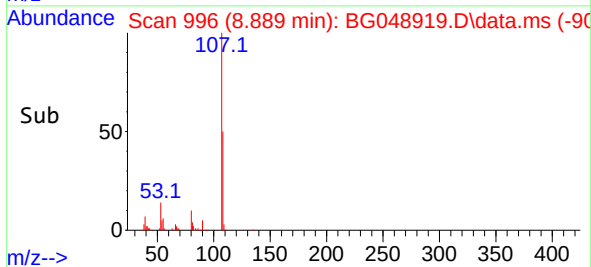
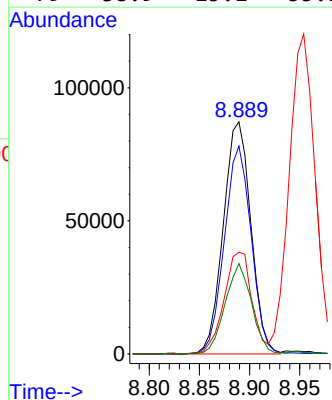


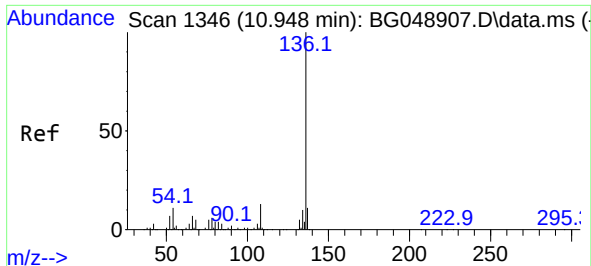
#20
3+4-Methylphenols
Concen: 44.483 ng
RT: 8.889 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion: 107 Resp: 166914

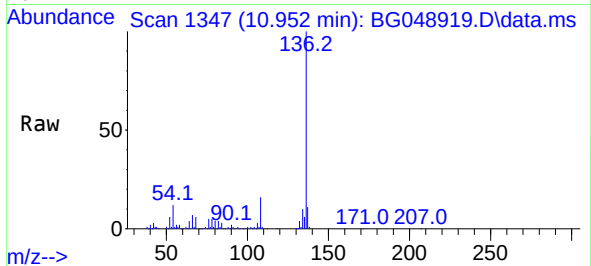
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.3	109.3
77	43.9	25.2	65.2
79	38.9	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.952 min Scan# 1347
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

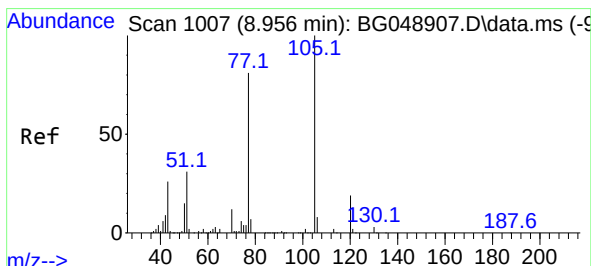
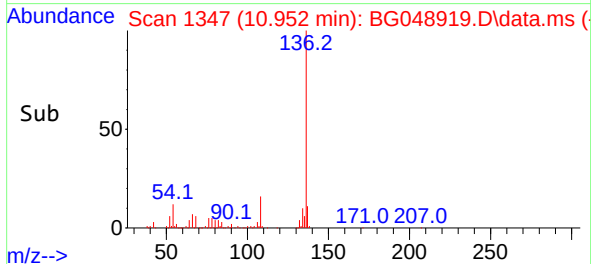
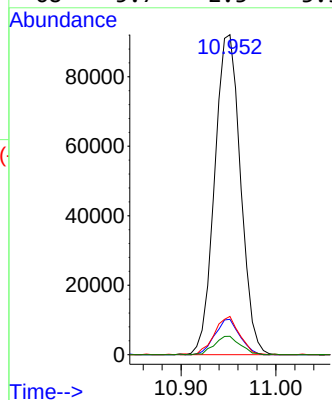
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



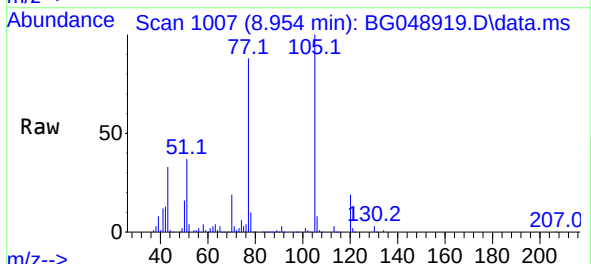
Tgt Ion:136 Resp: 174607
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 12.0 5.5 8.3#
68 5.7 2.3 3.5#

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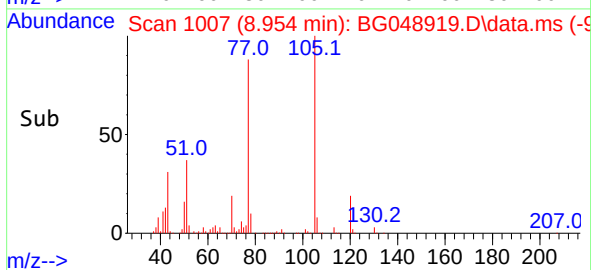
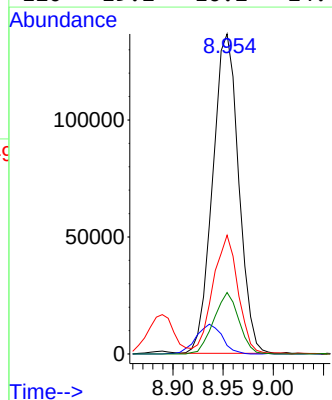
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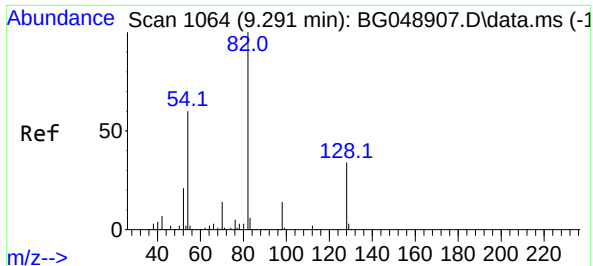


#22
Acetophenone
Concen: 46.150 ng
RT: 8.954 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:105 Resp: 245158
Ion Ratio Lower Upper
105 100
71 2.7 0.6 0.8#
51 37.1 26.6 40.0
120 19.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 90.320 ng

RT: 9.295 min Scan# 1065

Delta R.T. 0.004 min

Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

Tgt Ion:	82	Resp:	365738
Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.8	44.6
54	61.3	45.8	68.8

Instrument :

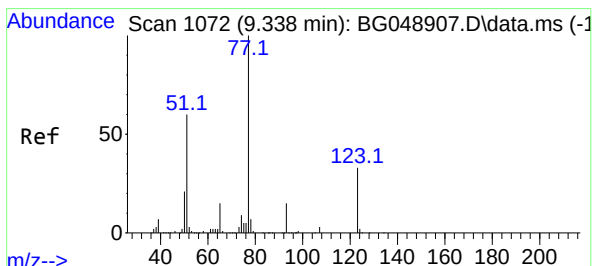
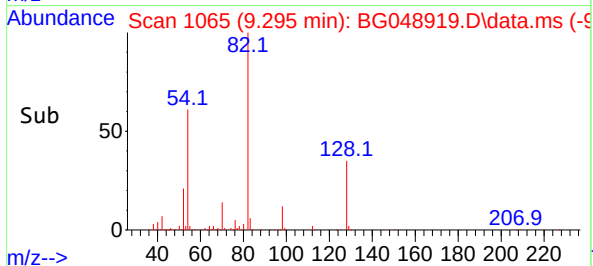
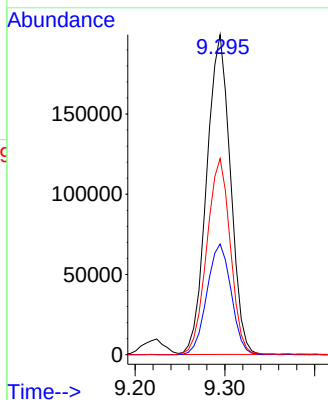
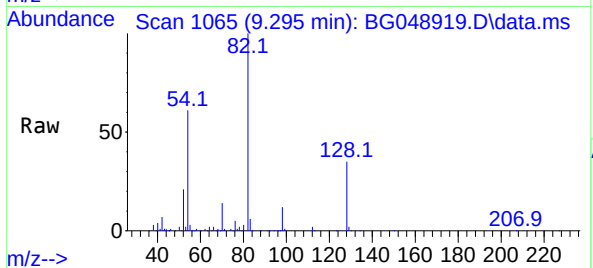
BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 44.845 ng

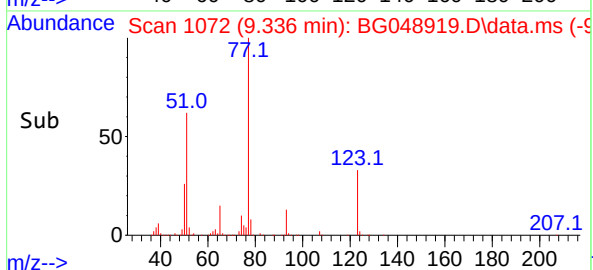
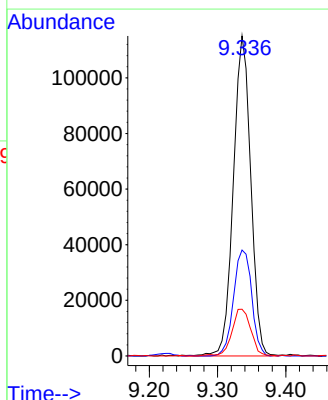
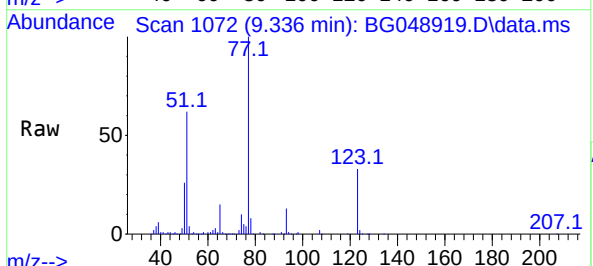
RT: 9.336 min Scan# 1072

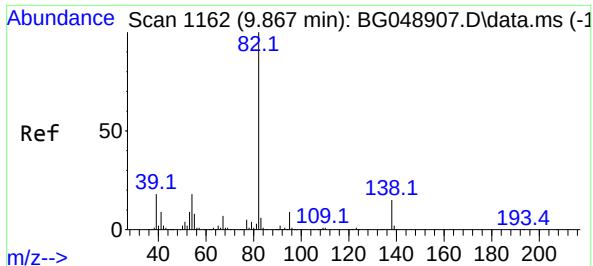
Delta R.T. -0.002 min

Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

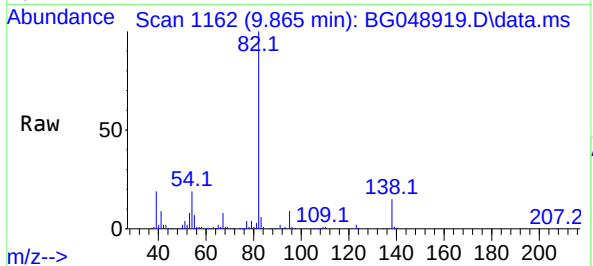
Tgt Ion:	77	Resp:	204554
Ion	Ratio	Lower	Upper
77	100		
123	33.1	27.5	41.3
65	14.6	12.6	18.8





#25
Isophorone
Concen: 39.993 ng
RT: 9.865 min Scan# 1162
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

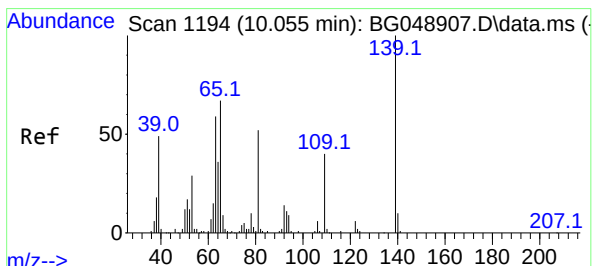
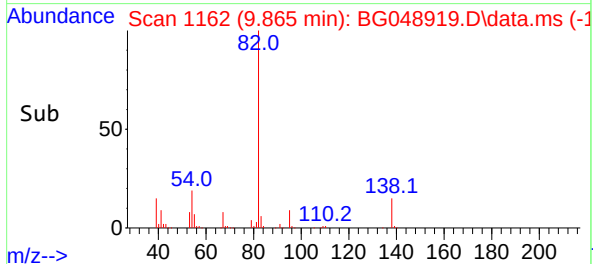
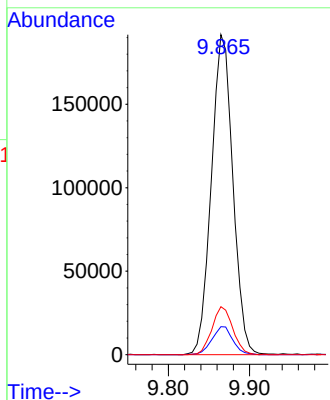
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



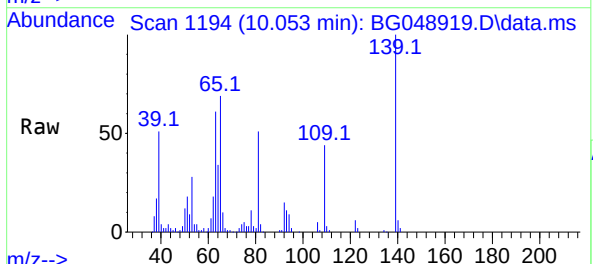
Tgt Ion: 82 Resp: 352815
Ion Ratio Lower Upper
82 100
95 8.7 8.5 12.7
138 15.0 11.8 17.6

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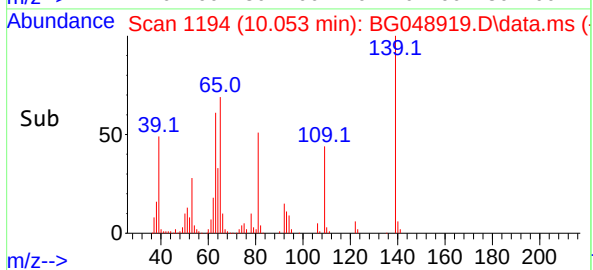
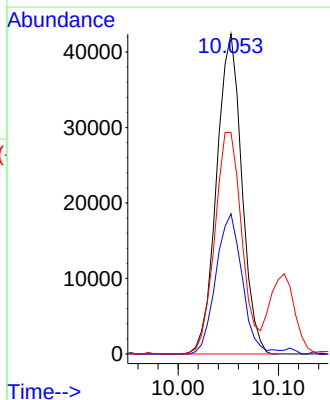
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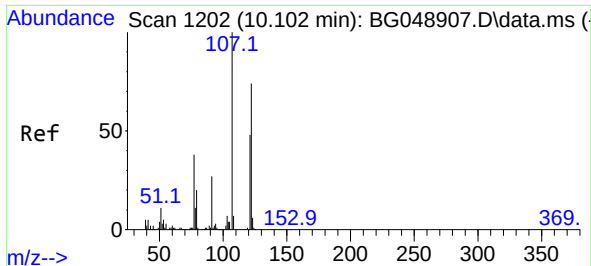


#26
2-Nitrophenol
Concen: 47.712 ng
RT: 10.053 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



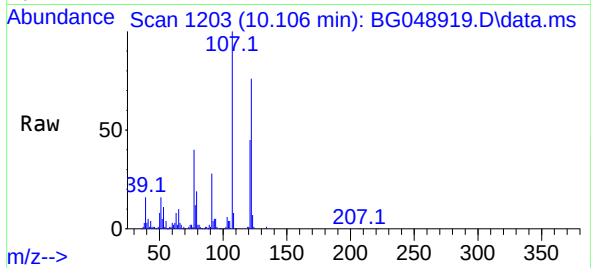
Tgt Ion: 139 Resp: 73822
Ion Ratio Lower Upper
139 100
109 43.8 37.8 56.6
65 69.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 48.638 ng
RT: 10.106 min Scan# 1203
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

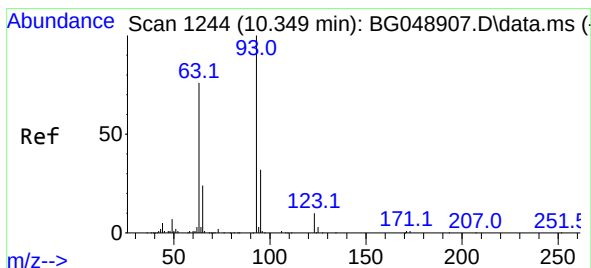
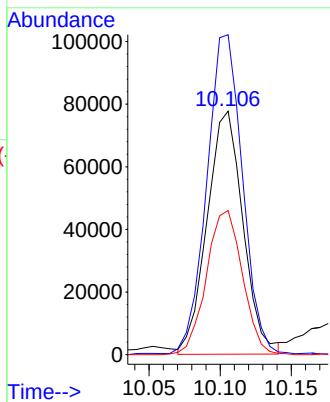
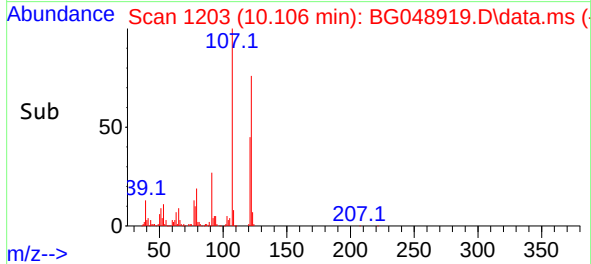
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



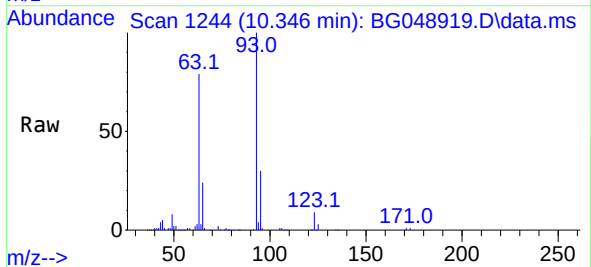
Tgt Ion:122 Resp: 136443
Ion Ratio Lower Upper
122 100
107 131.4 110.1 165.1
121 59.2 49.0 73.6

Manual Integrations
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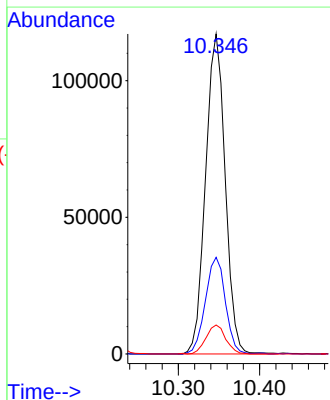
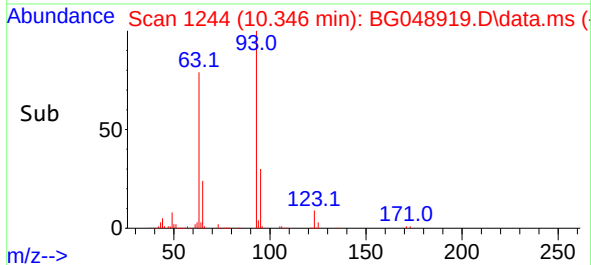
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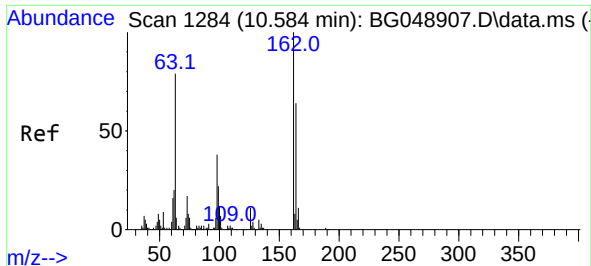


#28
bis(2-Chloroethoxy)methane
Concen: 48.001 ng
RT: 10.346 min Scan# 1244
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion: 93 Resp: 196079
Ion Ratio Lower Upper
93 100
95 30.2 22.2 33.4
123 9.0 8.8 13.2





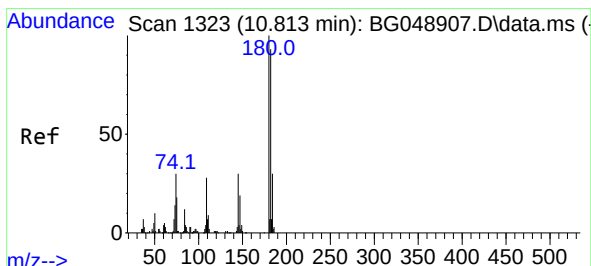
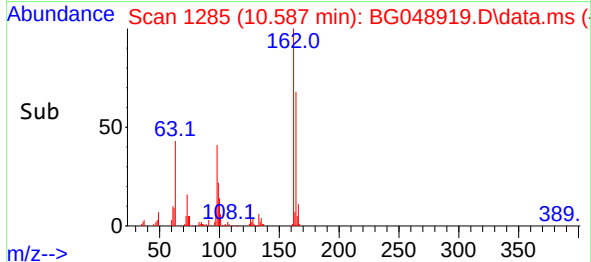
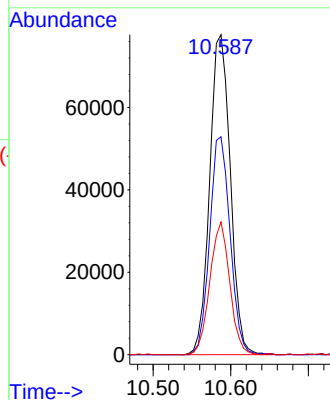
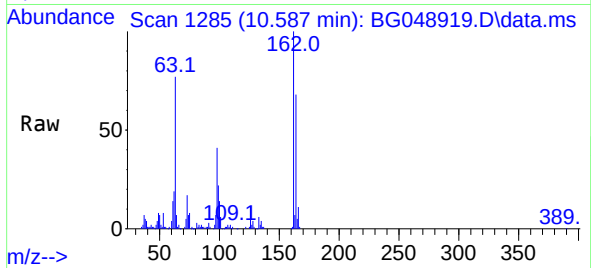
#29
2,4-Dichlorophenol
Concen: 45.581 ng
RT: 10.587 min Scan# 1285
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:162 Resp: 143453
Ion Ratio Lower Upper
162 100
164 68.1 39.4 79.4
98 41.4 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

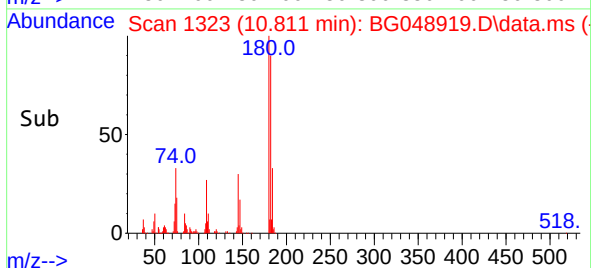
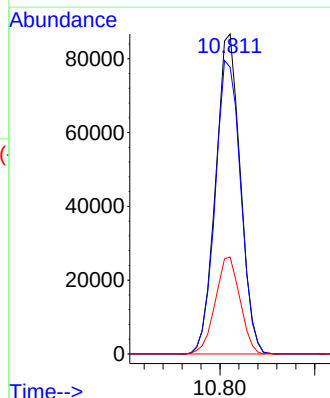
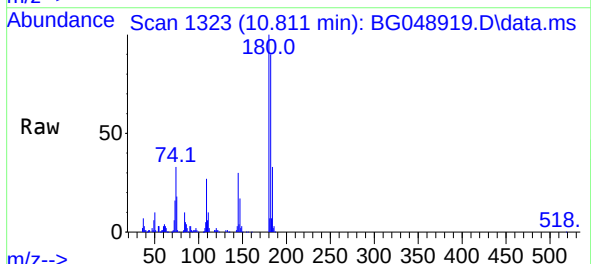
Manual Integrations
APPROVED

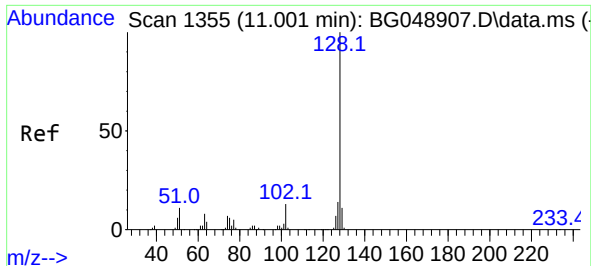
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#30
1,2,4-Trichlorobenzene
Concen: 43.424 ng
RT: 10.811 min Scan# 1323
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

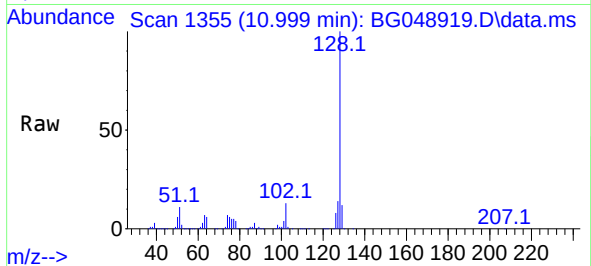
Tgt Ion:180 Resp: 156685
Ion Ratio Lower Upper
180 100
182 89.6 78.9 118.3
145 30.3 26.2 39.4





#31
Naphthalene
Concen: 42.862 ng
RT: 10.999 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

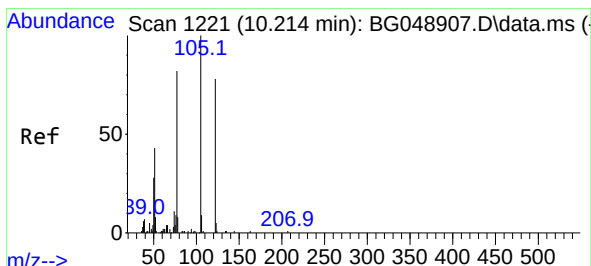
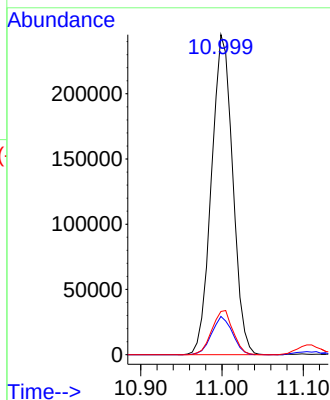
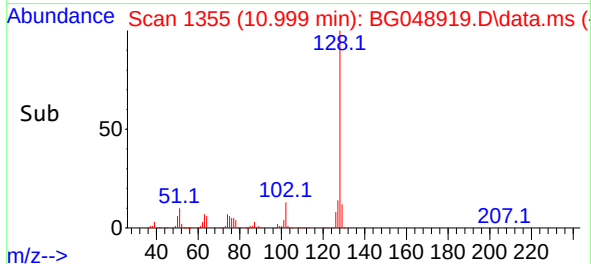
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



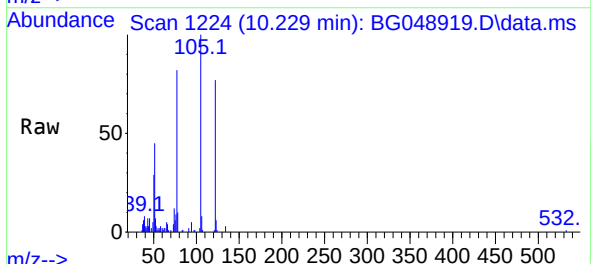
Tgt Ion:128 Resp: 445861
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 13.5 10.2 15.4

Manual Integrations
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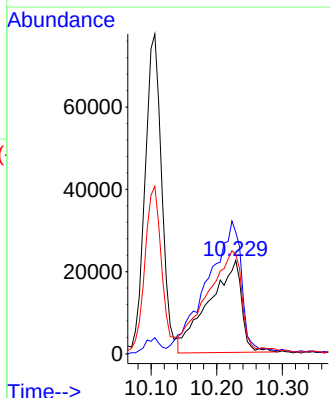
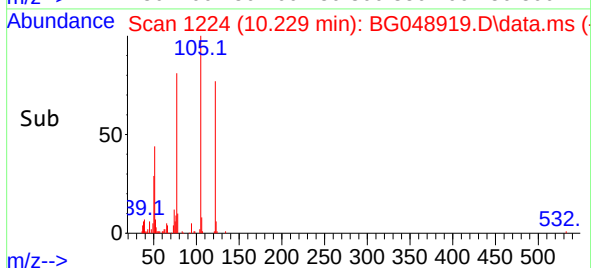
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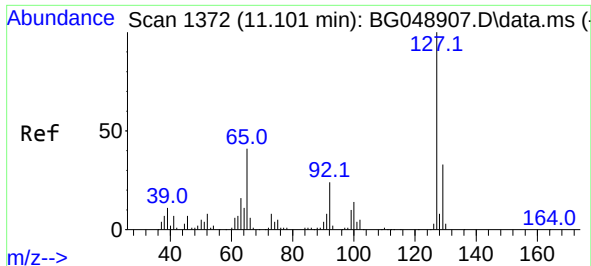


#32
Benzoic acid
Concen: 42.425 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:122 Resp: 77736
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 106.2 66.5 106.5





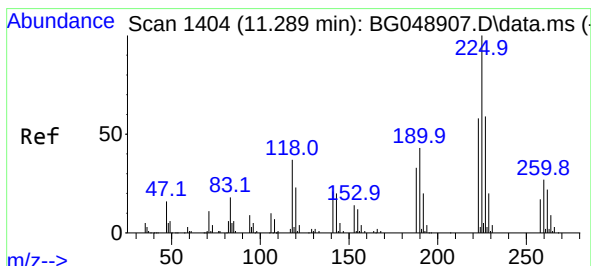
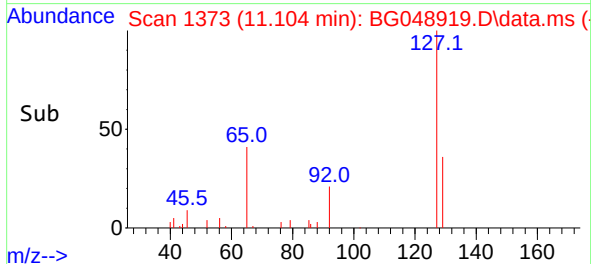
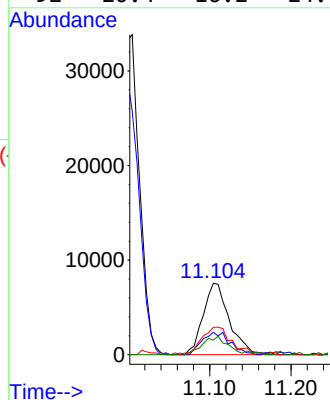
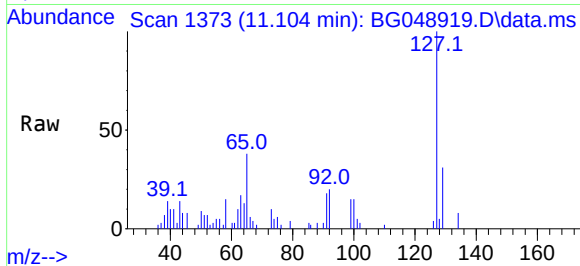
#33
4-Chloroaniline
Concen: 3.833 ng
RT: 11.104 min Scan# 1373
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	127	Resp:	16930
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.7	40.1
65	38.3	32.8	49.2
92	20.4	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

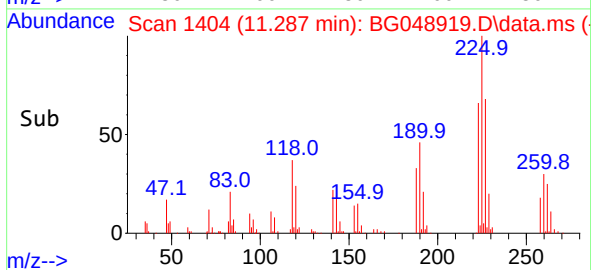
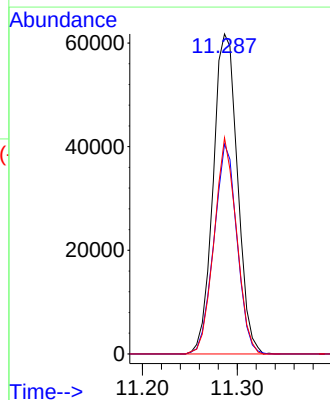
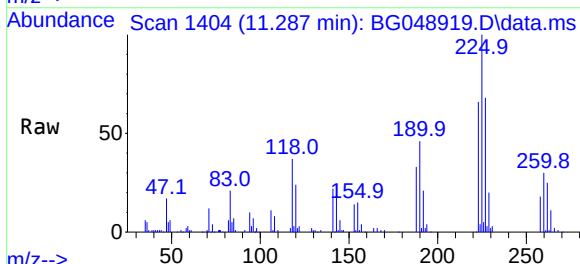
Manual Integrations
APPROVED

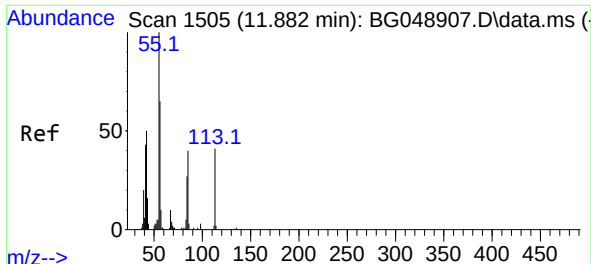
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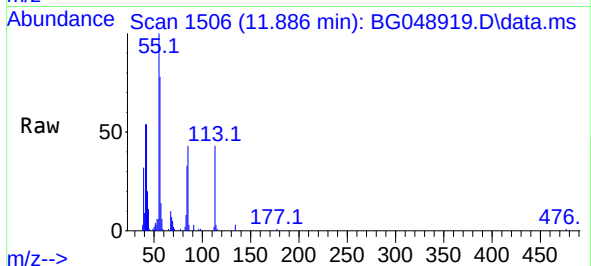
#34
Hexachlorobutadiene
Concen: 42.746 ng
RT: 11.287 min Scan# 1404
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	225	Resp:	109930
Ion Ratio	Lower	Upper	
225	100		
223	65.6	49.8	74.8
227	67.5	46.4	69.6

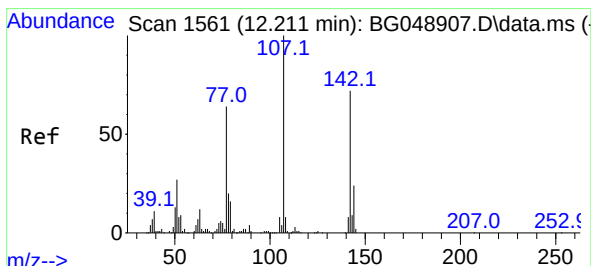
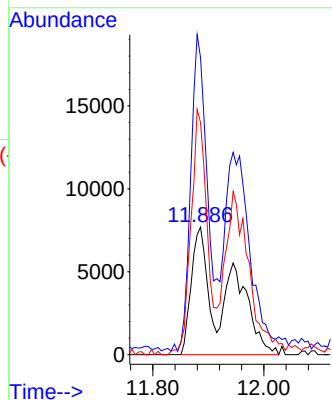
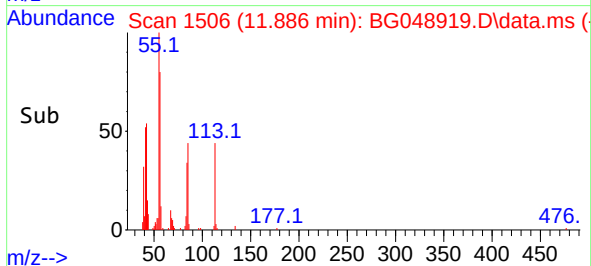




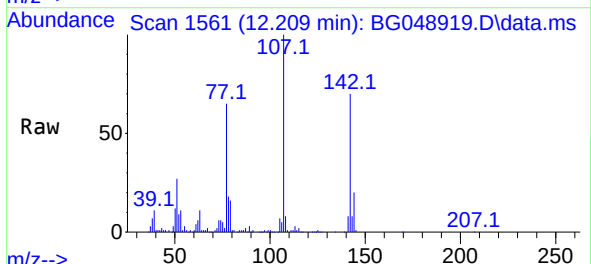
#35
Caprolactam
Concen: 35.222 ng m
RT: 11.886 min Scan# 1506
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



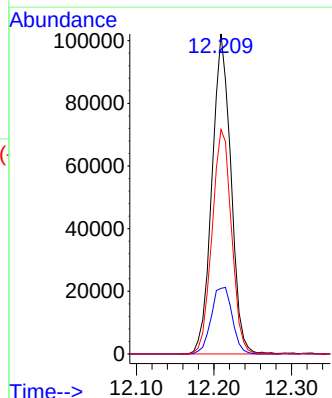
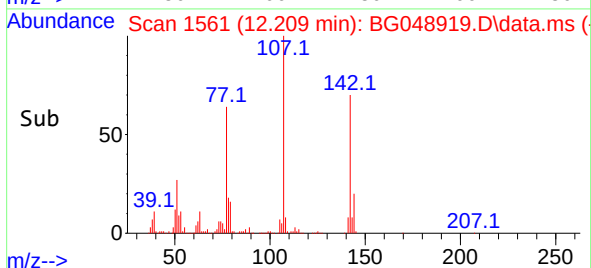
Tgt Ion:113 Resp: 32043
Ion Ratio Lower Upper
113 100
55 232.9 113.8 153.8#
56 182.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 45.044 ng
RT: 12.209 min Scan# 1561
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



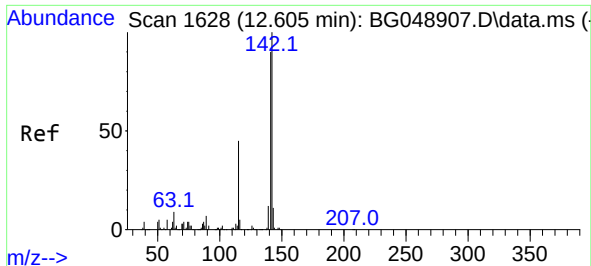
Tgt Ion:107 Resp: 173276
Ion Ratio Lower Upper
107 100
144 20.5 24.8 37.2#
142 70.2 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

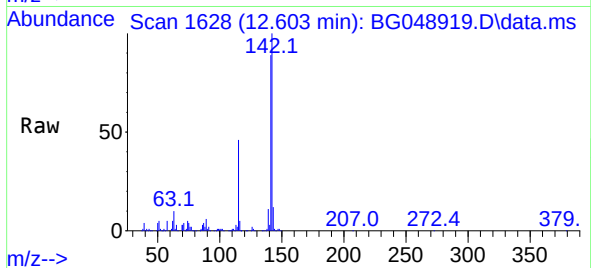
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 42.372 ng
RT: 12.603 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

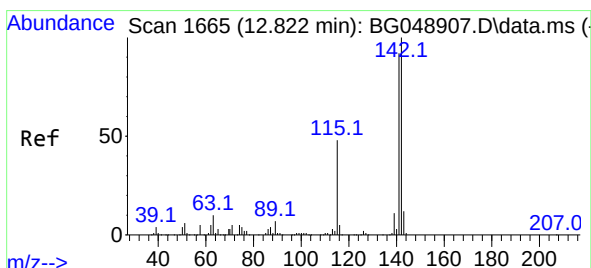
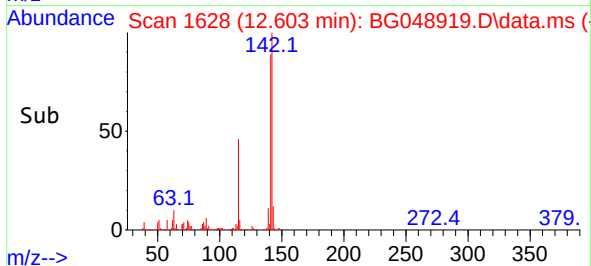
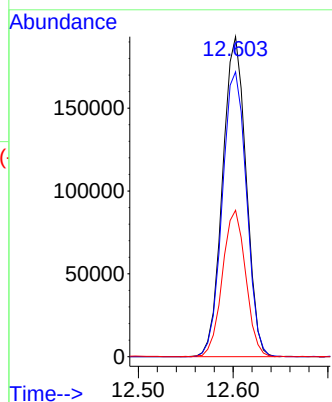
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



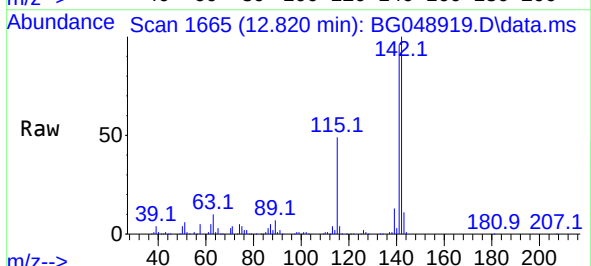
Tgt Ion:142 Resp: 332921
Ion Ratio Lower Upper
142 100
141 89.0 68.8 103.2
115 45.7 36.4 54.6

Manual Integrations
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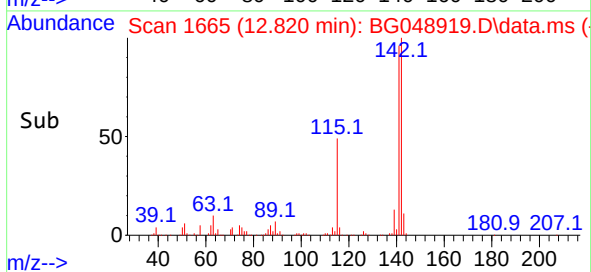
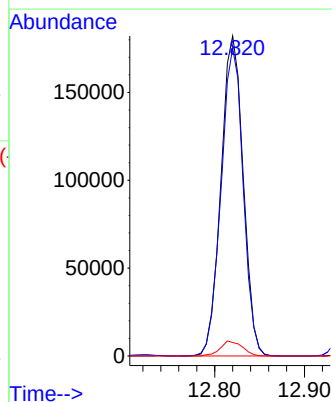
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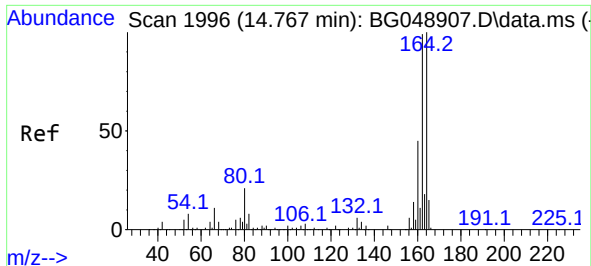


#38
1-Methylnaphthalene
Concen: 42.389 ng
RT: 12.820 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



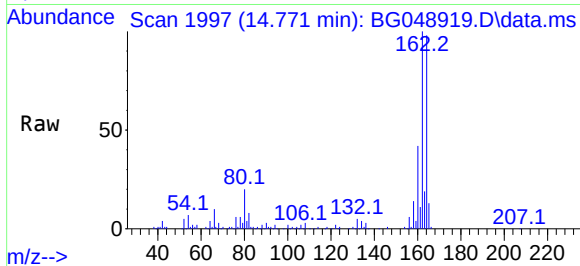
Tgt Ion:142 Resp: 312681
Ion Ratio Lower Upper
142 100
141 96.2 70.6 106.0
116 4.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.771 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

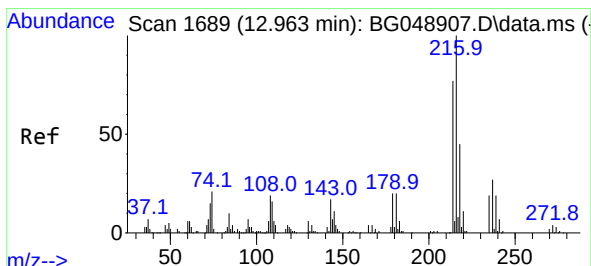
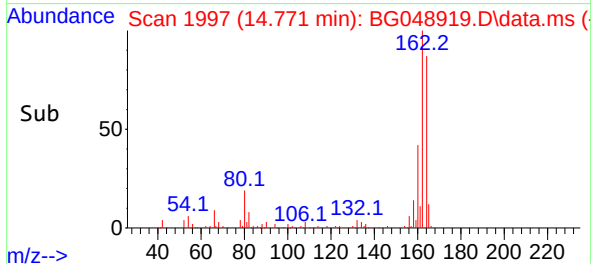
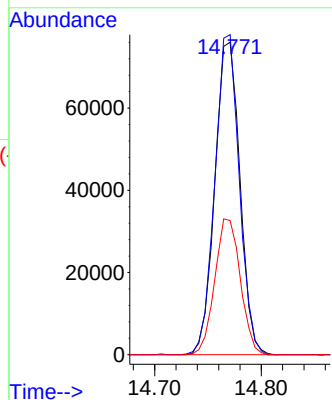
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



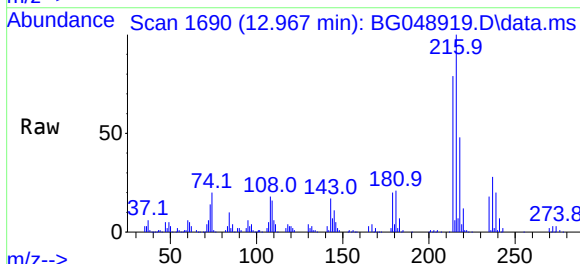
Tgt Ion:164 Resp: 124106
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 42.9 34.9 52.3

Manual Integrations
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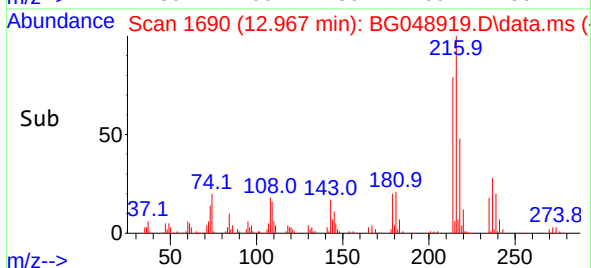
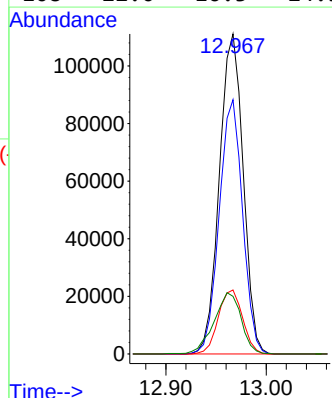
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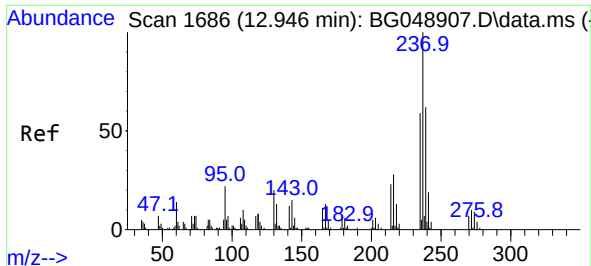


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.399 ng
RT: 12.967 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

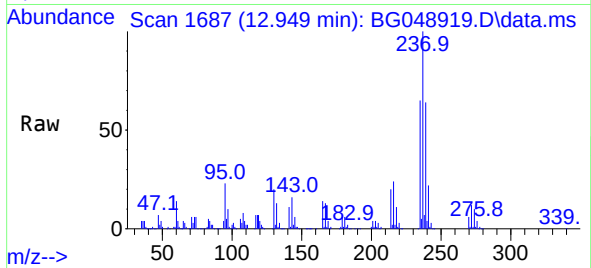


Tgt Ion:216 Resp: 182851
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.4 17.3 25.9
108 22.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 96.366 ng
RT: 12.949 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

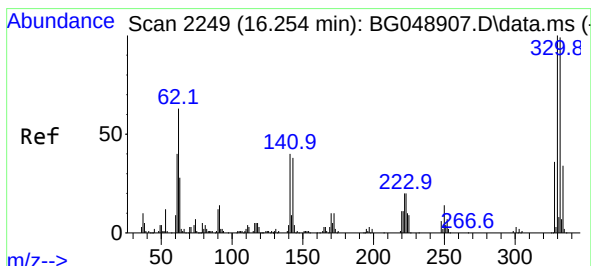
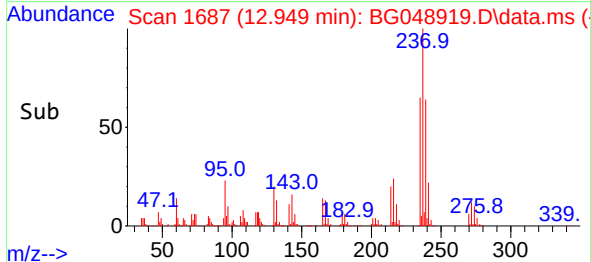
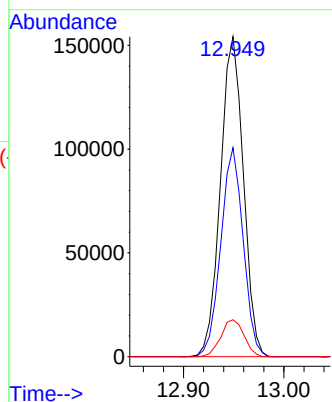


Tgt Ion:237 Resp: 244131
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.6 0.0 32.5

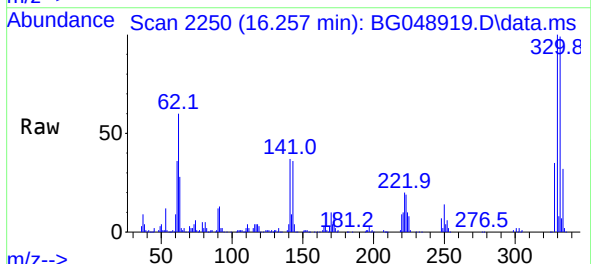
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

Manual Integrations
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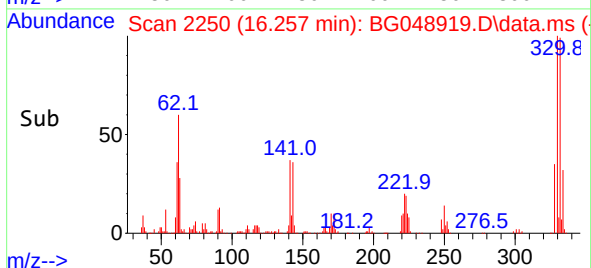
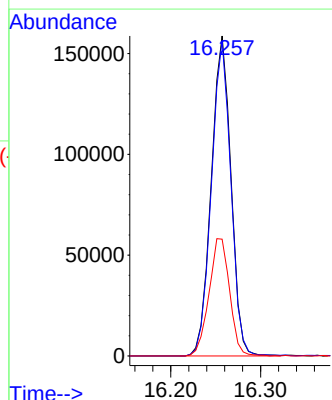
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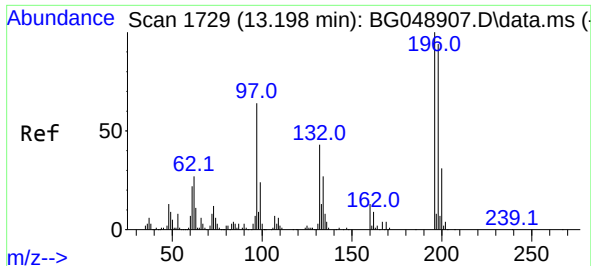


#42
2,4,6-Tribromophenol
Concen: 131.501 ng
RT: 16.257 min Scan# 2250
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

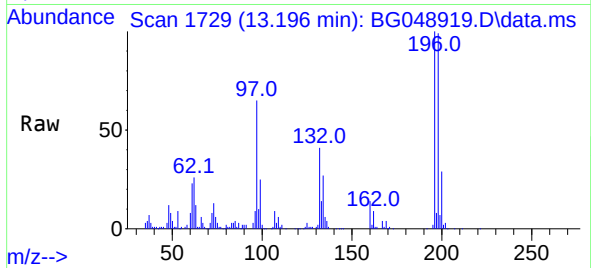


Tgt Ion:330 Resp: 241791
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 38.4 35.6 53.4

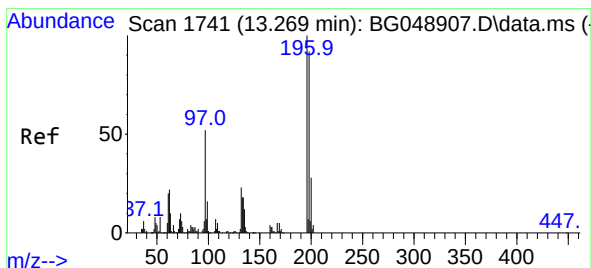
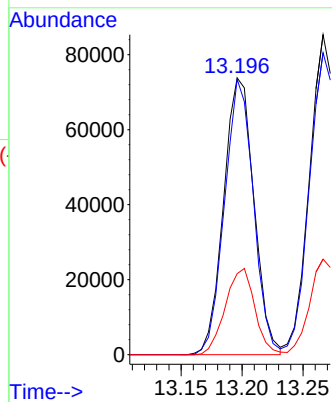
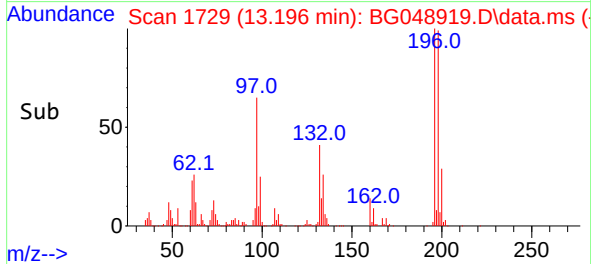




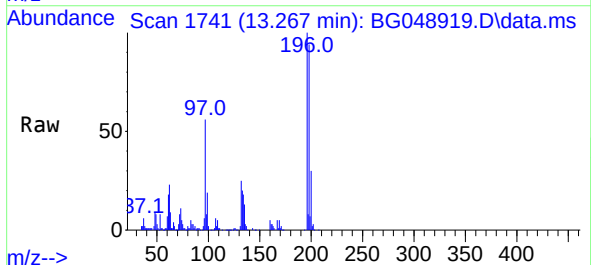
#43
2,4,6-Trichlorophenol
Concen: 48.539 ng
RT: 13.196 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



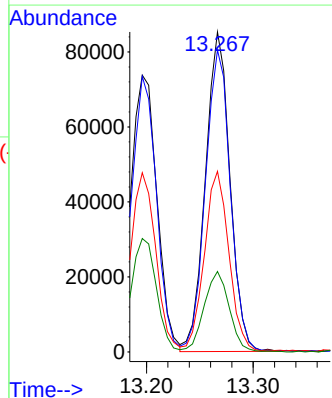
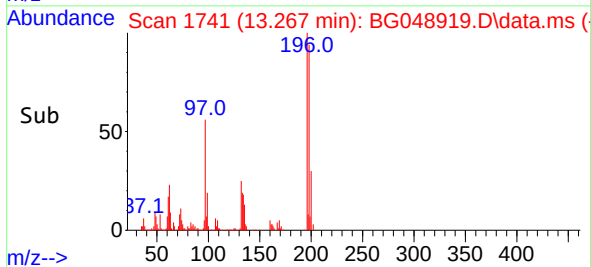
Tgt Ion:196 Resp: 127987
Ion Ratio Lower Upper
196 100
198 99.5 82.1 123.1
200 29.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.006 ng
RT: 13.267 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



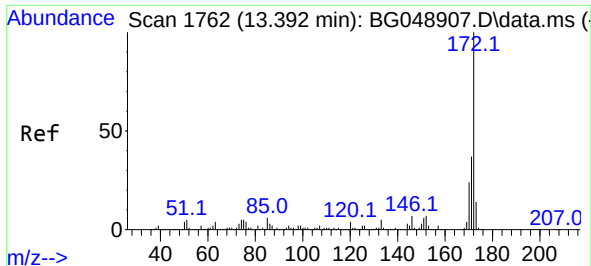
Tgt Ion:196 Resp: 136344
Ion Ratio Lower Upper
196 100
198 94.4 87.4 131.0
97 56.5 43.3 64.9
132 25.2 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

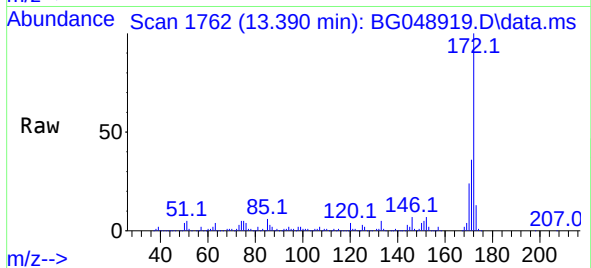
Manual Integrations
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#45
2-Fluorobiphenyl
Concen: 84.140 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

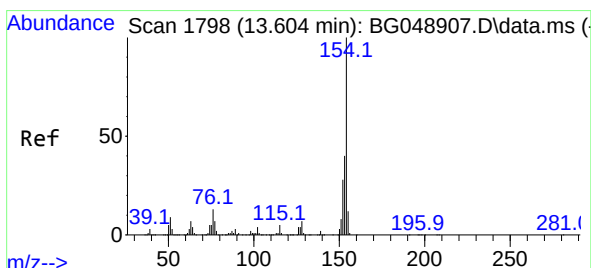
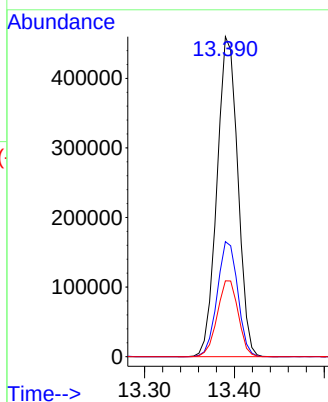
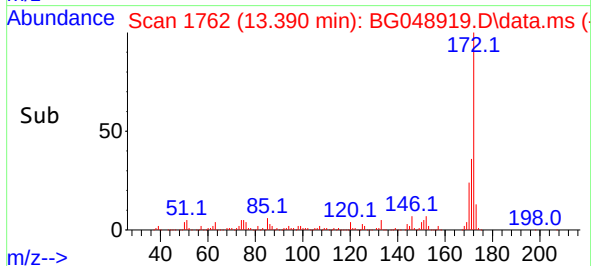
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



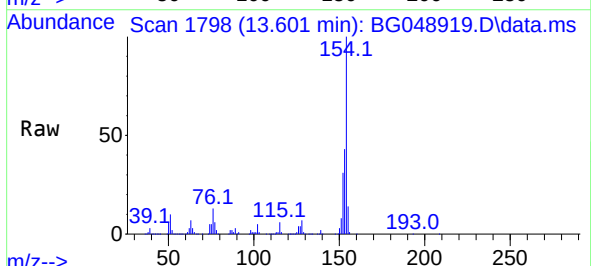
Tgt Ion:172 Resp: 739188
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.7 18.6 27.8

Manual Integrations
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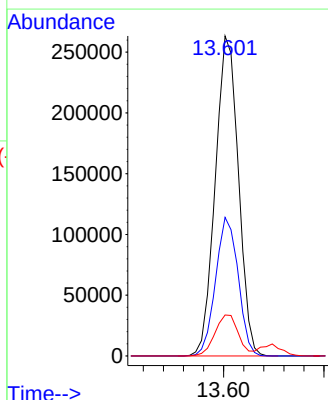
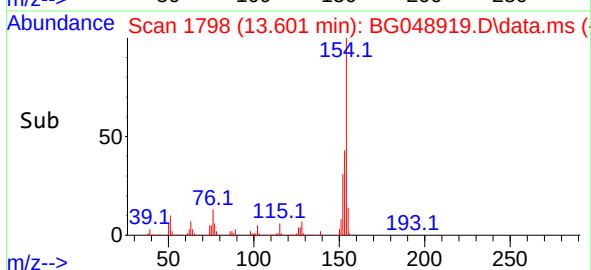
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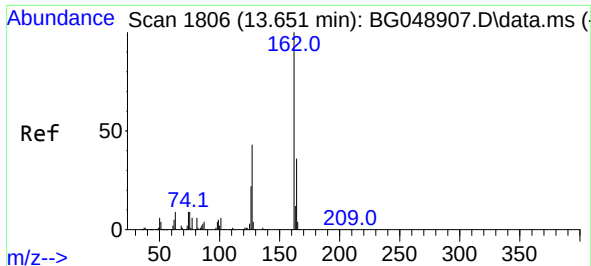


#46
1,1'-Biphenyl
Concen: 45.990 ng
RT: 13.601 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:154 Resp: 420799
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 12.8 0.0 29.3





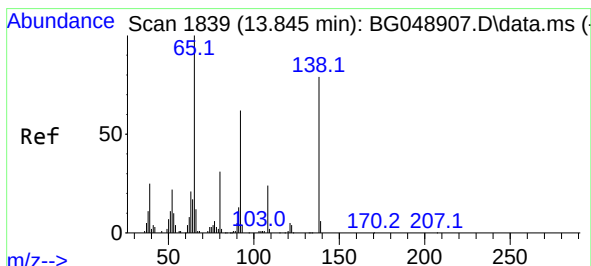
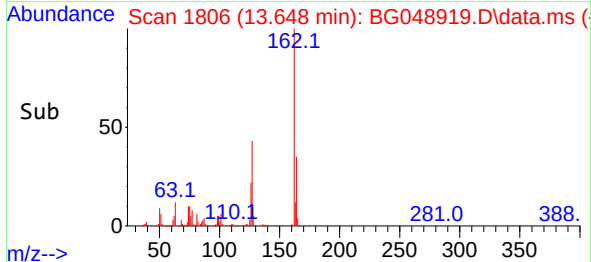
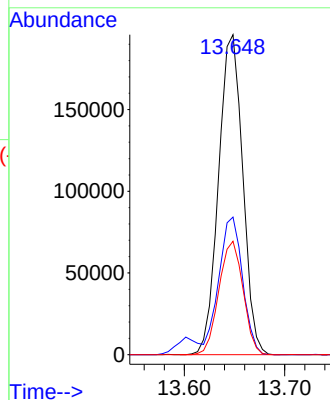
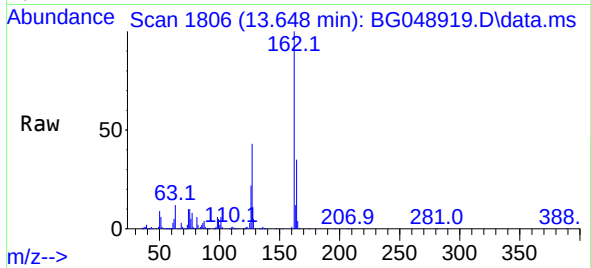
#47
2-Chloronaphthalene
Concen: 44.826 ng
RT: 13.648 min Scan# 1806
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:162 Resp: 327527
Ion Ratio Lower Upper
162 100
127 43.0 32.7 49.1
164 35.5 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

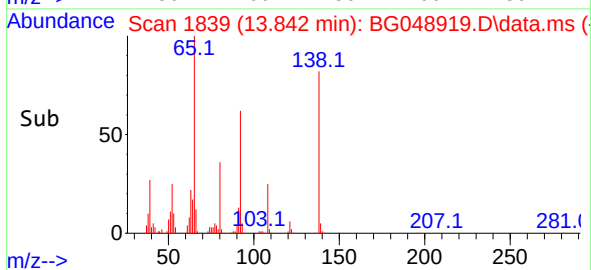
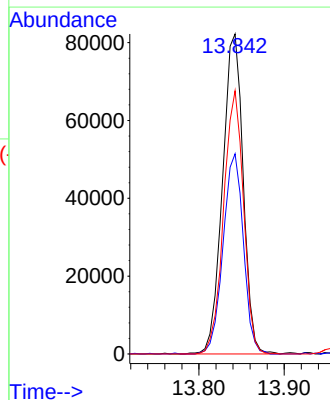
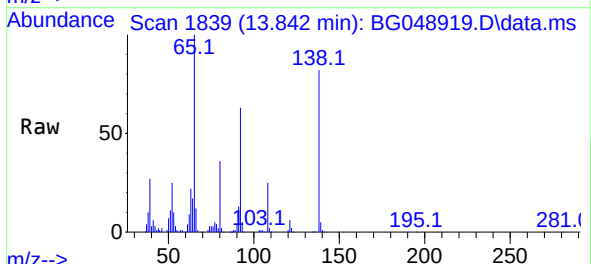
Manual Integrations
APPROVED

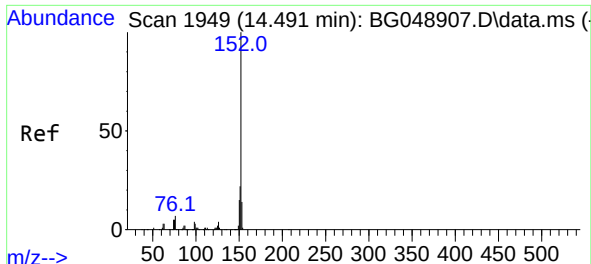
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#48
2-Nitroaniline
Concen: 50.879 ng
RT: 13.842 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

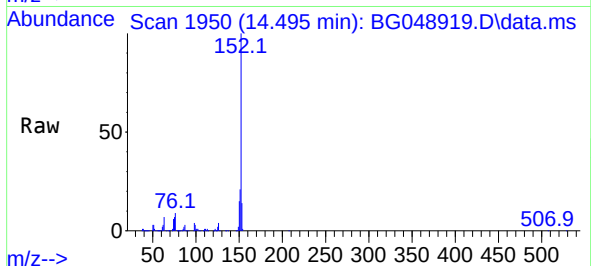
Tgt Ion: 65 Resp: 138280
Ion Ratio Lower Upper
65 100
92 62.6 47.2 70.8
138 82.2 68.0 102.0





#49
Acenaphthylene
Concen: 45.258 ng
RT: 14.495 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

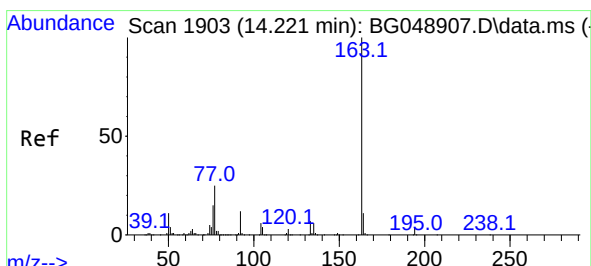
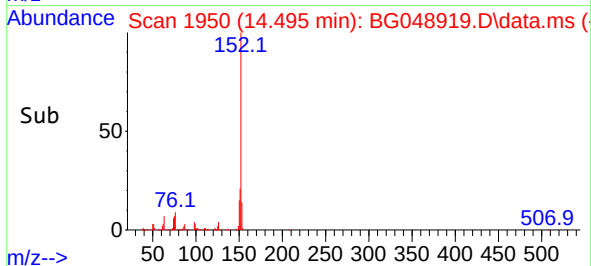
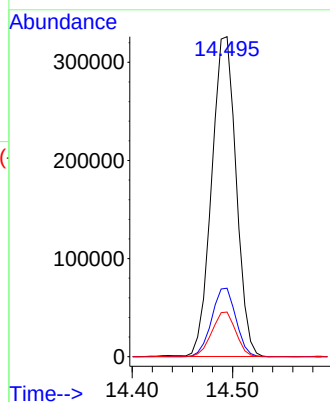
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



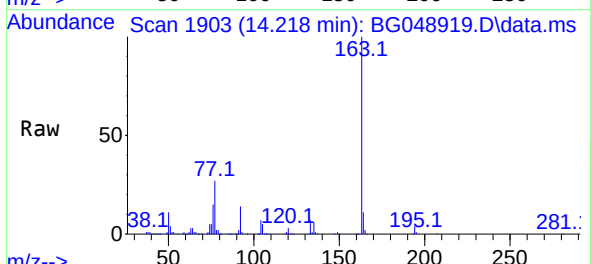
Tgt Ion:152 Resp: 551051
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.9 11.7 17.5

Manual Integrations
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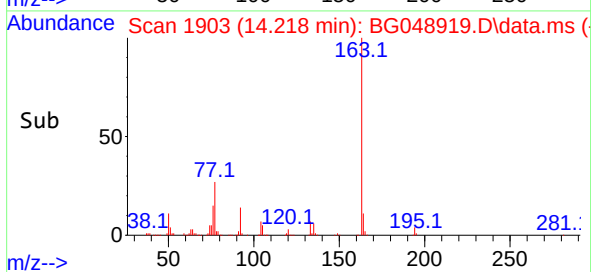
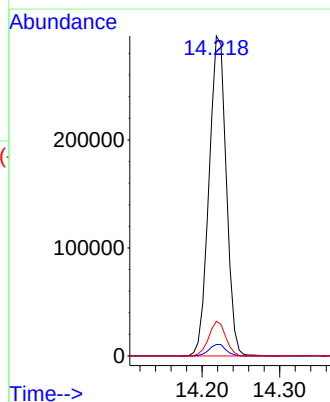
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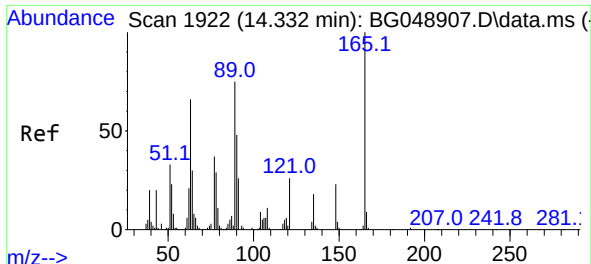


#50
Dimethylphthalate
Concen: 47.348 ng
RT: 14.218 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



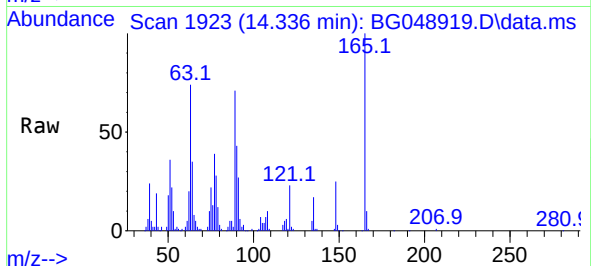
Tgt Ion:163 Resp: 457727
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.614 ng
RT: 14.336 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

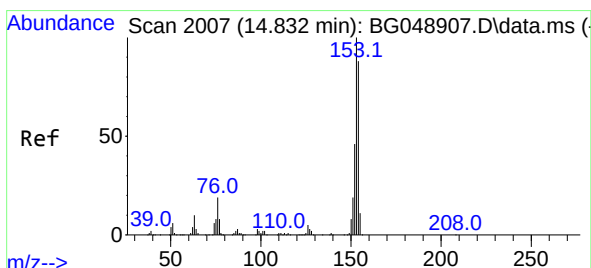
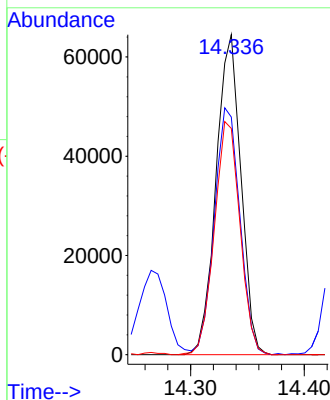
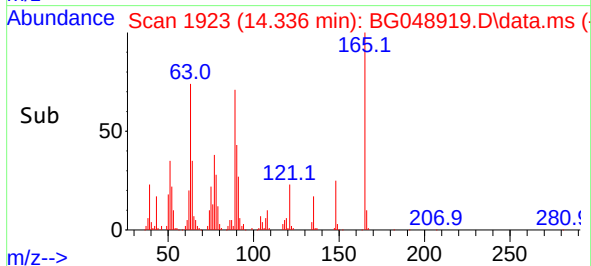
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



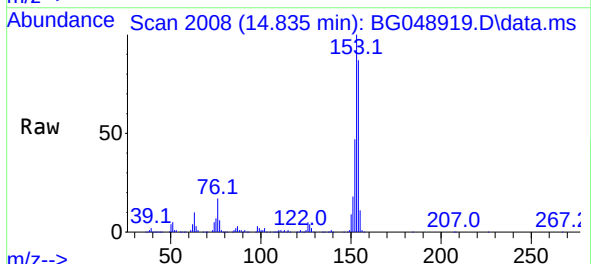
Tgt Ion:165 Resp: 97677
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 70.7 63.4 95.0

Manual Integrations
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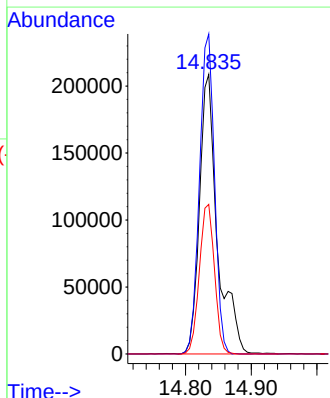
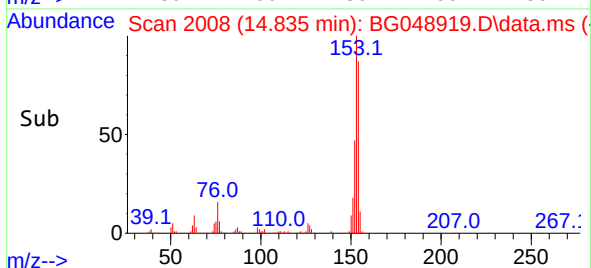
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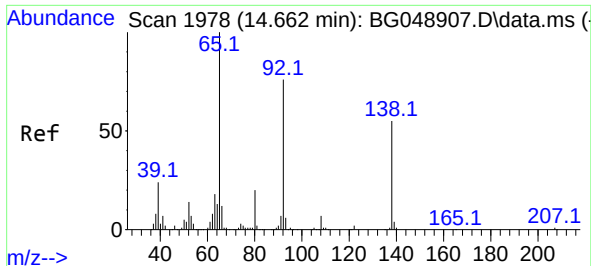


#52
Acenaphthene
Concen: 50.828 ng
RT: 14.835 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



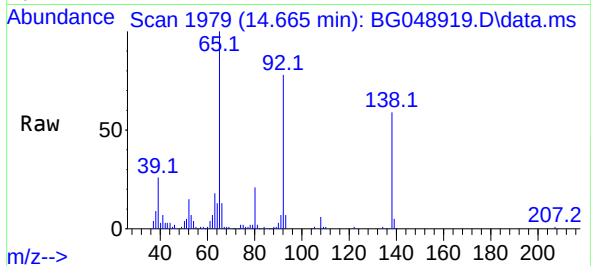
Tgt Ion:154 Resp: 398887
Ion Ratio Lower Upper
154 100
153 114.5 87.0 130.4
152 53.5 40.1 60.1





#53
3-Nitroaniline
Concen: 21.432 ng
RT: 14.665 min Scan# 1979
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

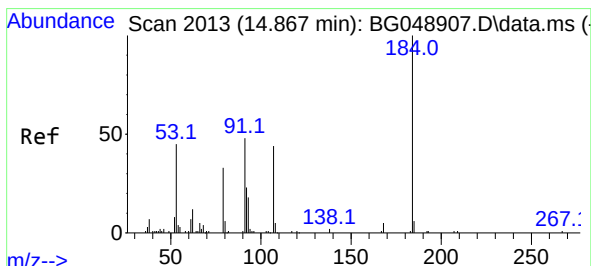
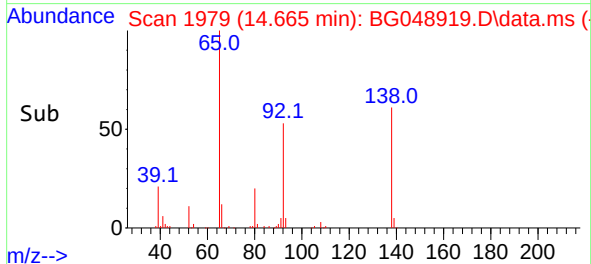
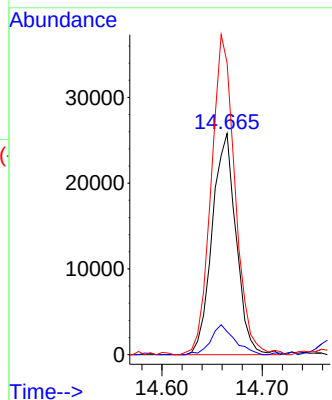
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



Tgt Ion:138 Resp: 42719
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 132.0 96.4 144.6

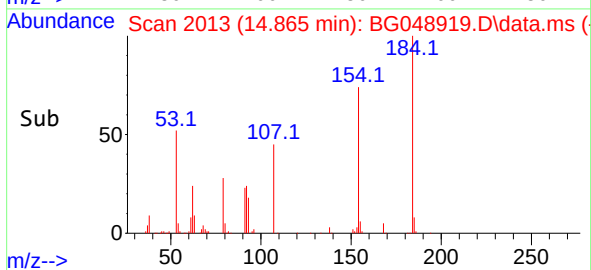
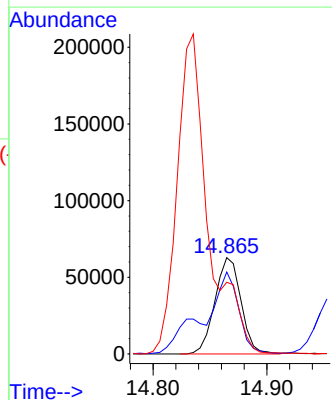
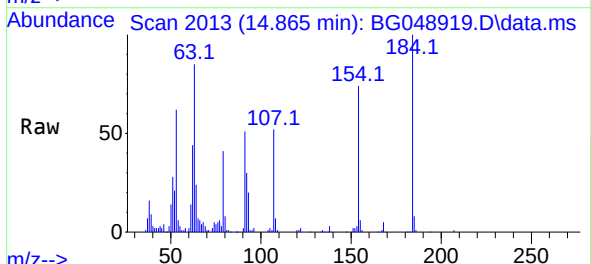
Manual Integrations
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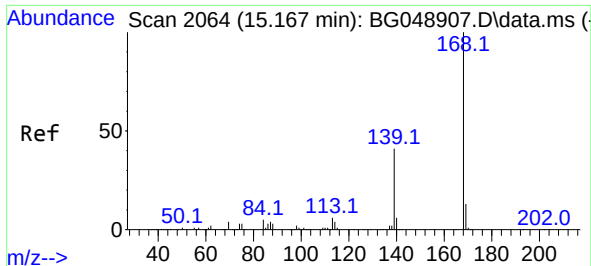
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#54
2,4-Dinitrophenol
Concen: 109.535 ng
RT: 14.865 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:184 Resp: 99889
Ion Ratio Lower Upper
184 100
63 85.1 68.3 102.5
154 74.4 62.6 93.8





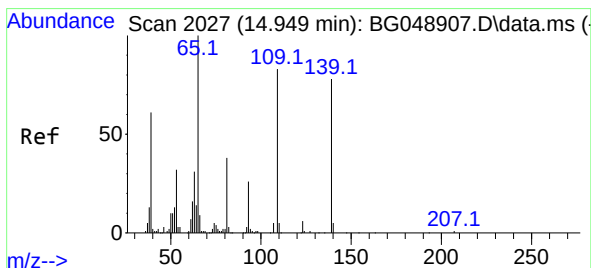
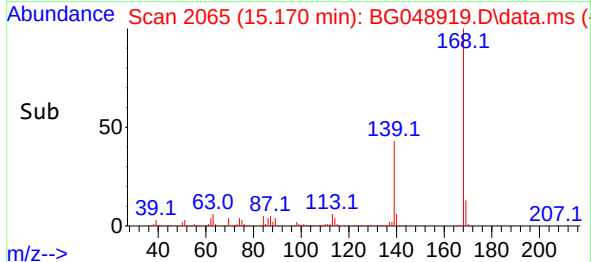
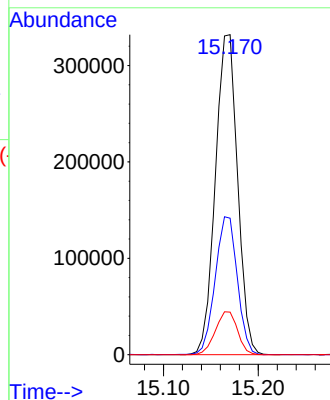
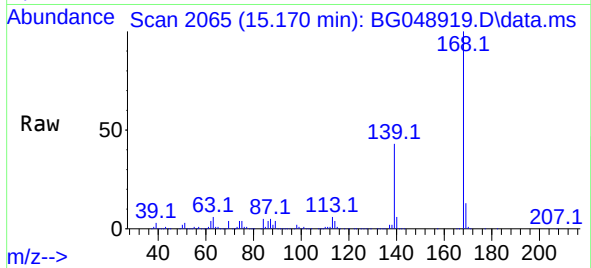
#55
Dibenzofuran
Concen: 44.285 ng
RT: 15.170 min Scan# 2065
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:168 Resp: 540222
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.3 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

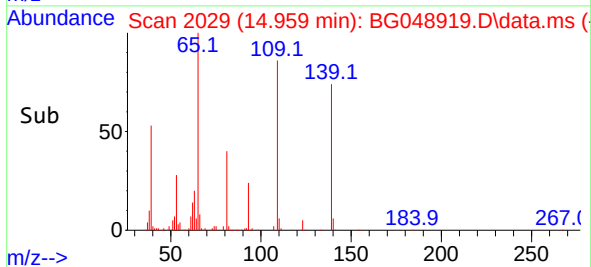
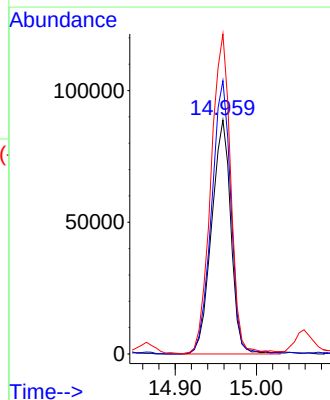
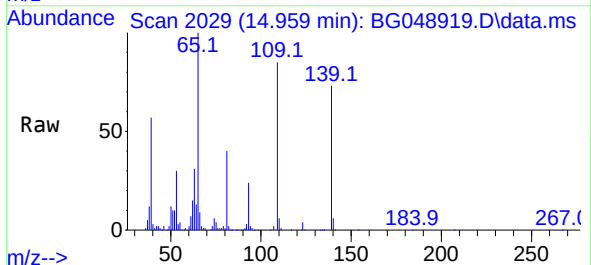
Manual Integrations
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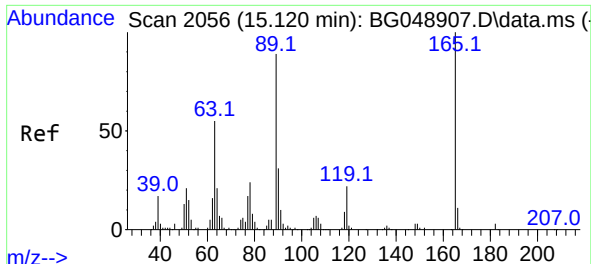
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#56
4-Nitrophenol
Concen: 89.917 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.009 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

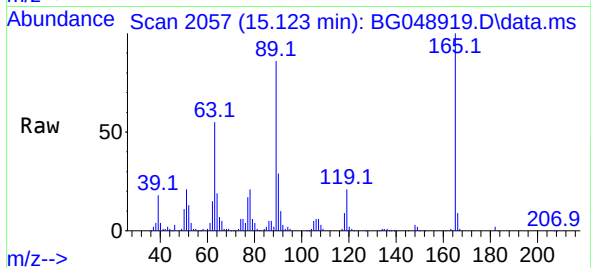
Tgt Ion:139 Resp: 146113
Ion Ratio Lower Upper
139 100
109 116.9 116.3 156.3
65 136.8 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 59.169 ng
RT: 15.123 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

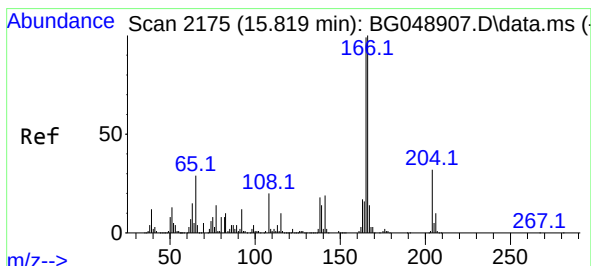
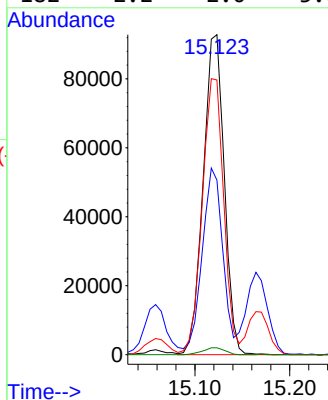
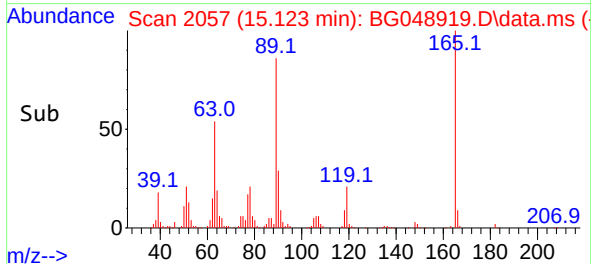
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



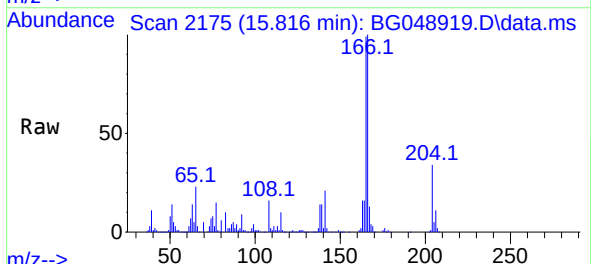
Tgt Ion:165 Resp: 143084
Ion Ratio Lower Upper
165 100
63 54.5 48.0 72.0
89 85.8 65.4 98.0
182 2.2 2.0 3.0

Manual Integrations
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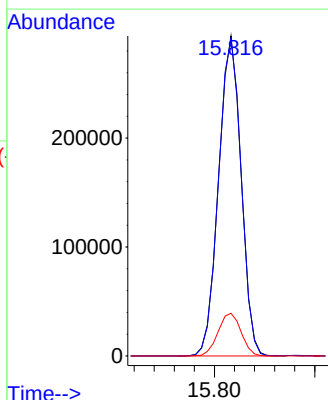
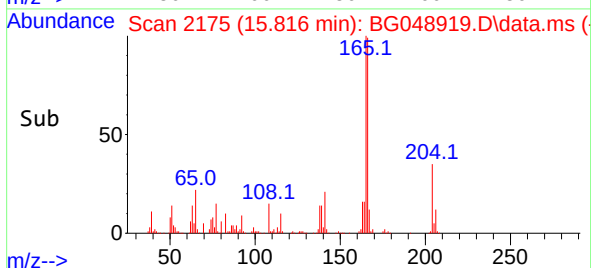
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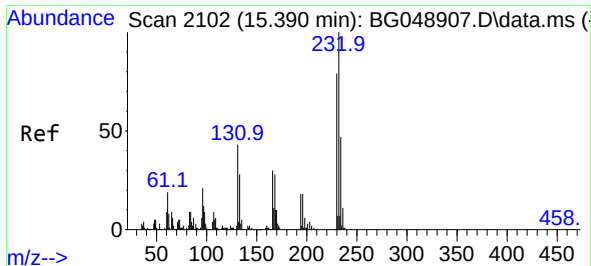


#58
Fluorene
Concen: 45.628 ng
RT: 15.816 min Scan# 2175
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:166 Resp: 455158
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 13.3 10.8 16.2





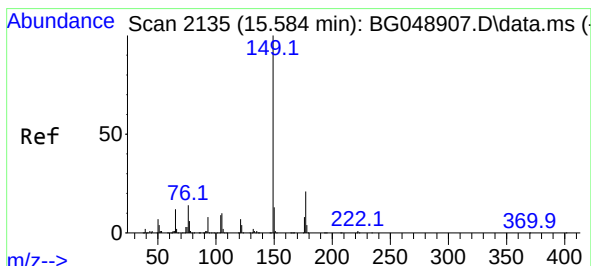
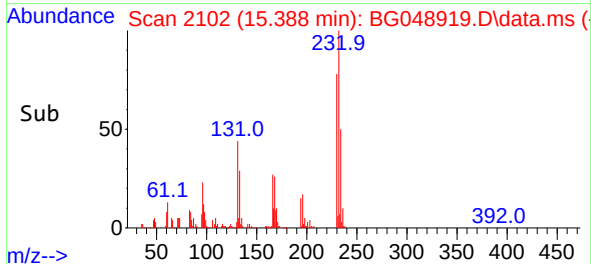
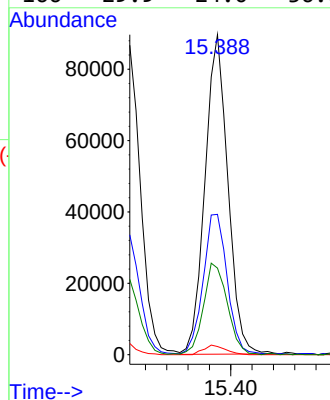
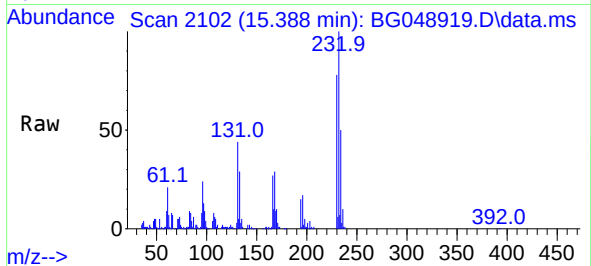
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.397 ng
RT: 15.388 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	232	Resp:	133570
Ion Ratio	Lower	Upper	
232	100		
131	46.6	37.2	55.8
130	2.9	2.8	4.2
166	29.9	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

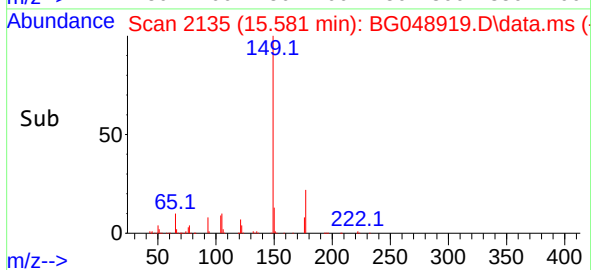
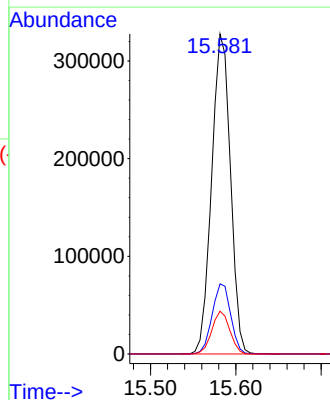
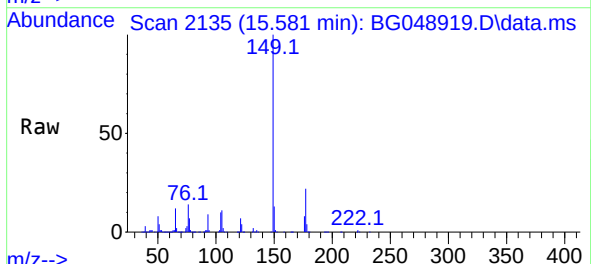
Manual Integrations
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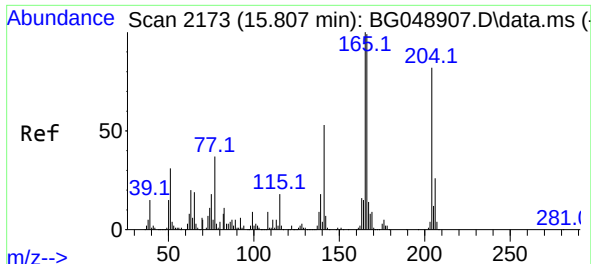
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#60
Diethylphthalate
Concen: 47.980 ng
RT: 15.581 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	149	Resp:	502358
Ion Ratio	Lower	Upper	
149	100		
177	21.9	19.0	28.6
150	13.3	10.2	15.4





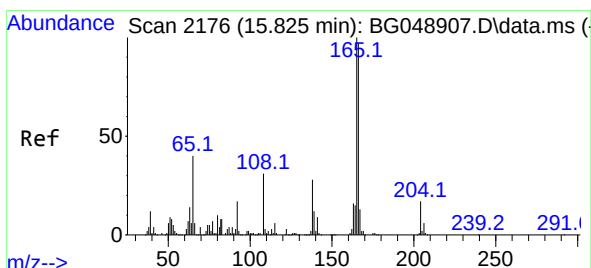
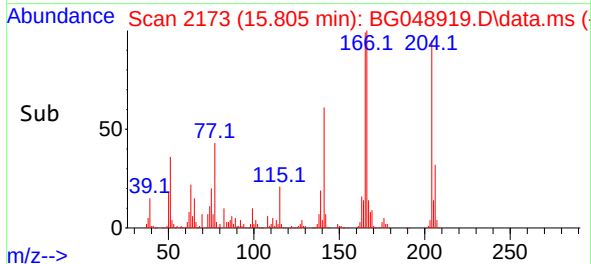
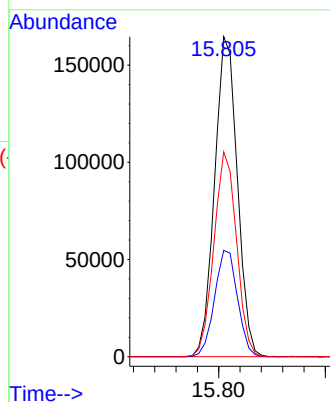
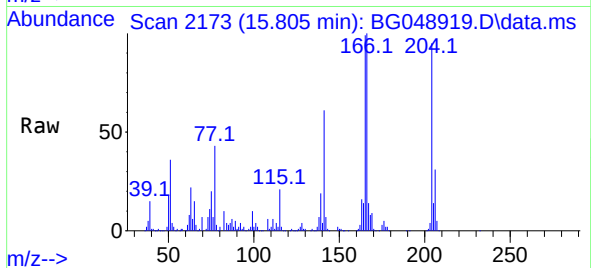
#61
4-Chlorophenyl-phenylether
Concen: 46.681 ng
RT: 15.805 min Scan# 2173
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Instrument :
BNA_G
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Tgt Ion:204 Resp: 243489
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 64.0 47.8 71.8

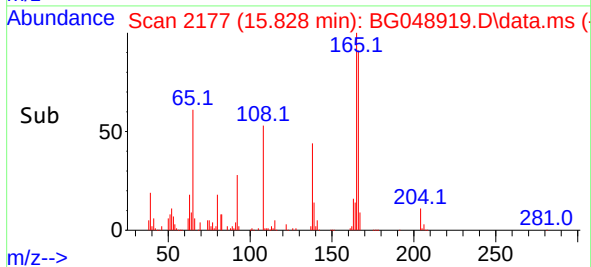
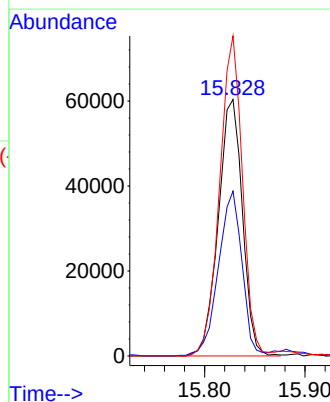
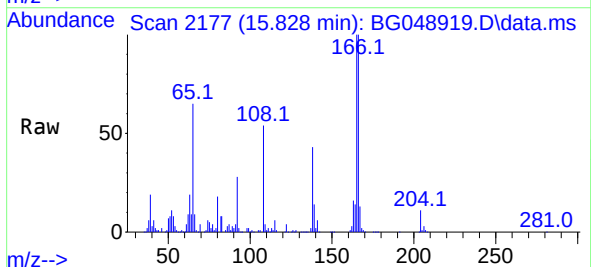
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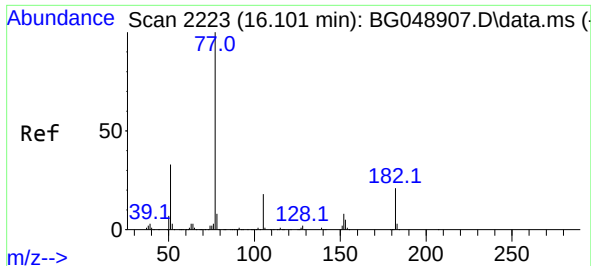
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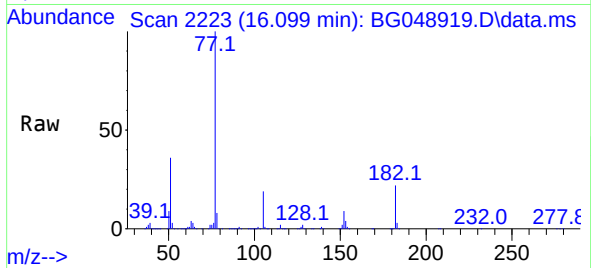
#62
4-Nitroaniline
Concen: 49.981 ng
RT: 15.828 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG048919.D
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Tgt Ion:138 Resp: 100750
Ion Ratio Lower Upper
138 100
92 64.2 32.3 72.3
108 124.7 132.4 172.4#

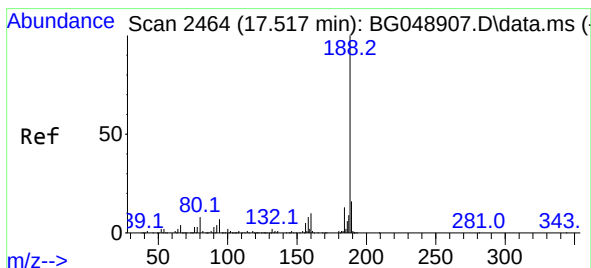
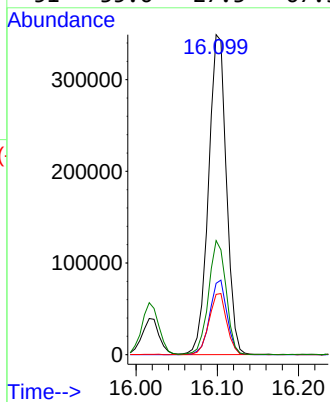
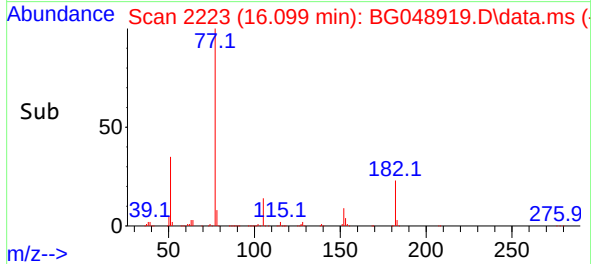




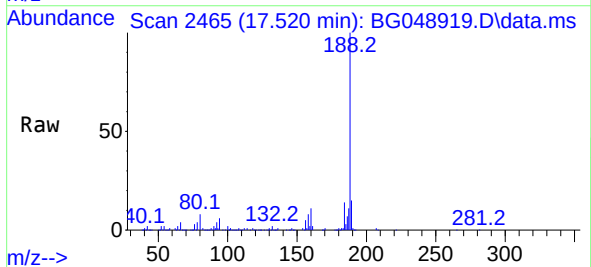
#63
Azobenzene
Concen: 44.404 ng
RT: 16.099 min Scan# 2223
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



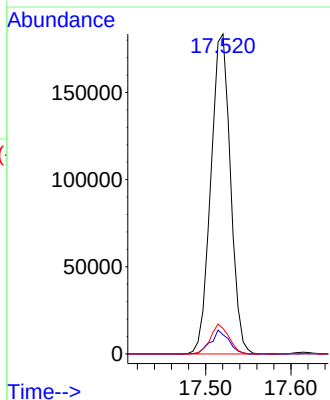
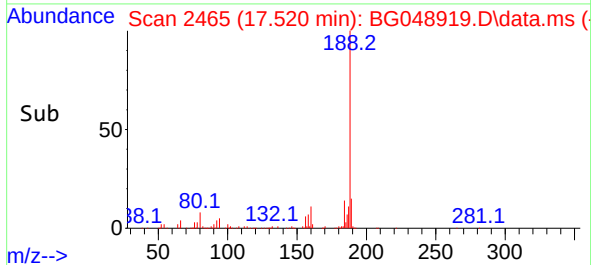
Tgt Ion: 77 Resp: 531956
Ion Ratio Lower Upper
77 100
182 22.3 7.9 47.9
105 18.9 0.0 37.9
51 35.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.520 min Scan# 2465
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



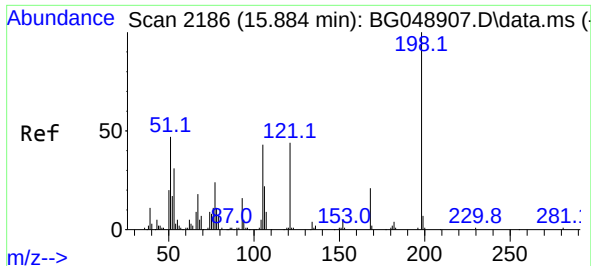
Tgt Ion: 188 Resp: 293256
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 8.0 3.7 5.5



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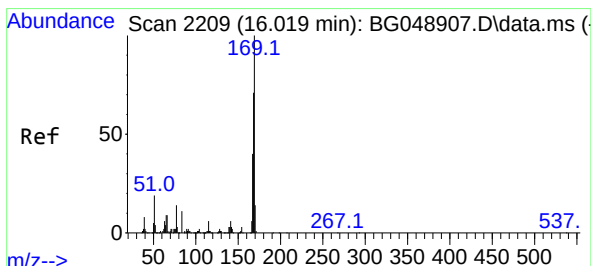
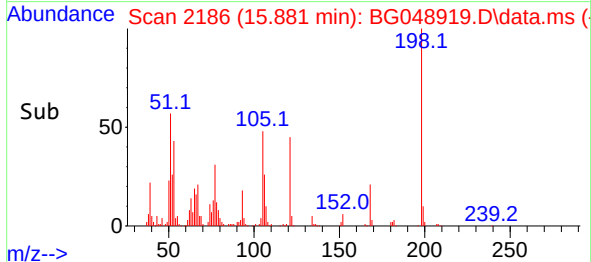
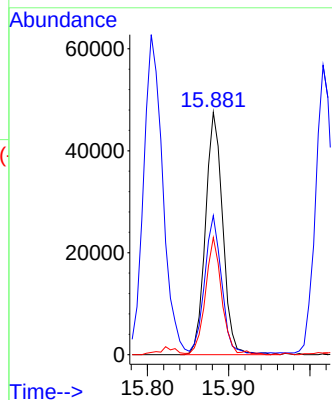
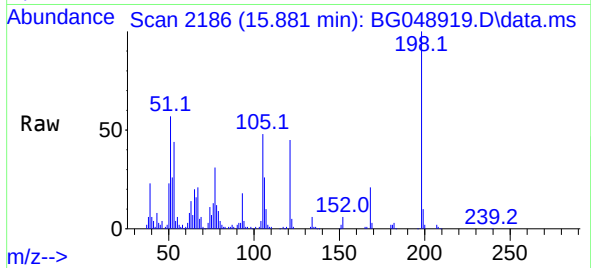
#65
4,6-Dinitro-2-methylphenol
Concen: 50.245 ng
RT: 15.881 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG048919.D
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Tgt Ion:198 Resp: 69872
Ion Ratio Lower Upper
198 100
51 57.3 29.4 69.4
105 48.3 15.1 55.1

Instrument :
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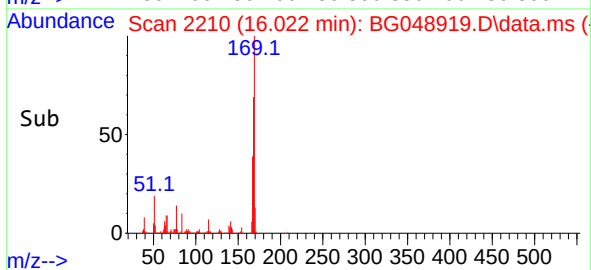
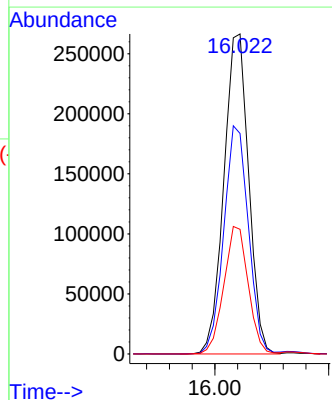
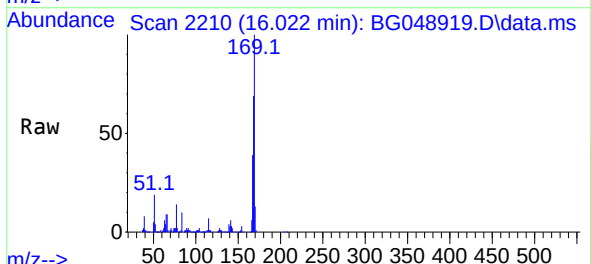
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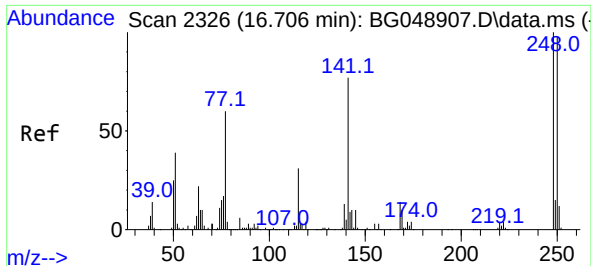
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#66
n-Nitrosodiphenylamine
Concen: 44.169 ng
RT: 16.022 min Scan# 2210
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

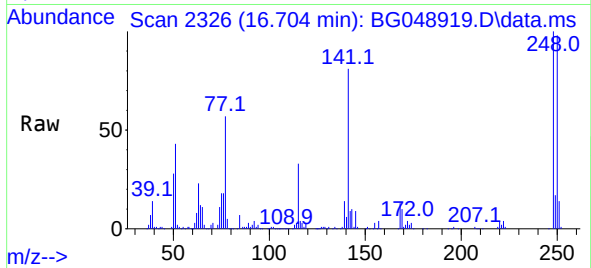
Tgt Ion:169 Resp: 403662
Ion Ratio Lower Upper
169 100
168 68.9 56.3 84.5
167 39.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.486 ng
RT: 16.704 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

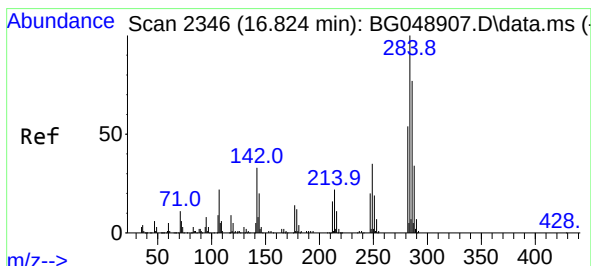
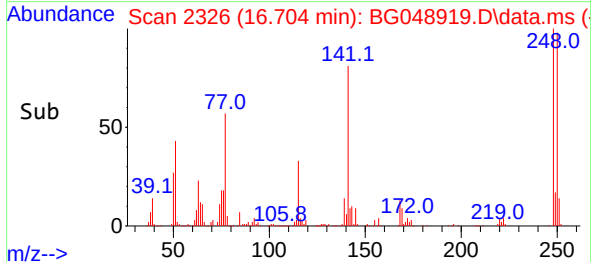
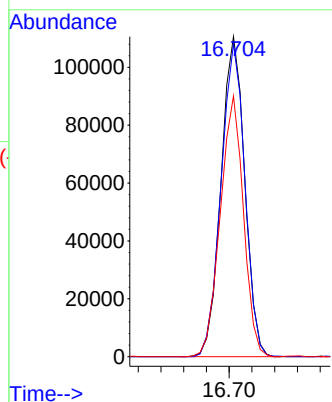
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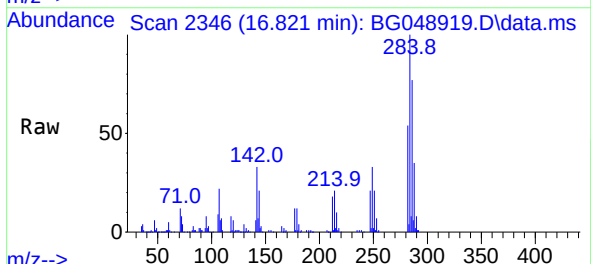
Tgt Ion:248 Resp: 159232
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 81.5 65.4 98.2

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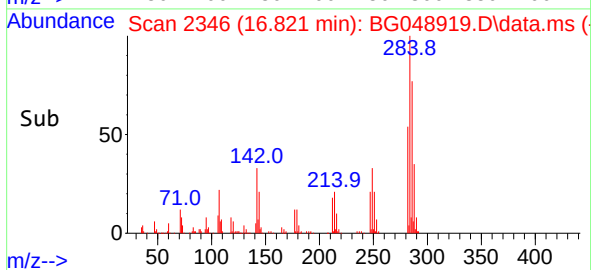
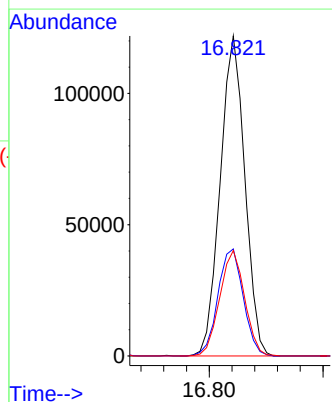
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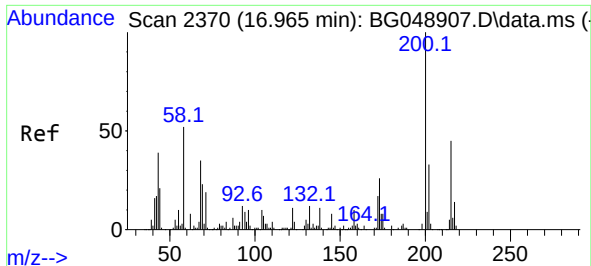


#68
Hexachlorobenzene
Concen: 46.201 ng
RT: 16.821 min Scan# 2346
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:284 Resp: 183359
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 33.0 28.2 42.2





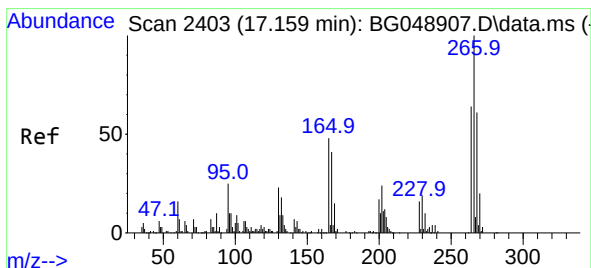
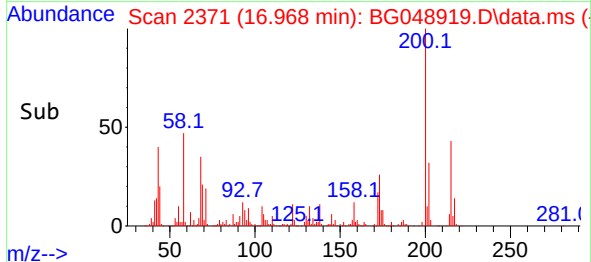
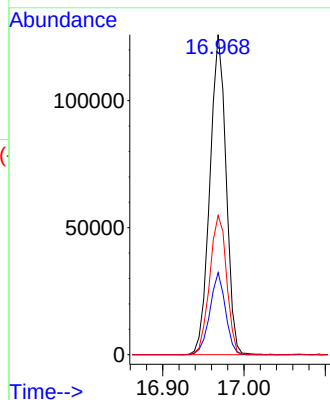
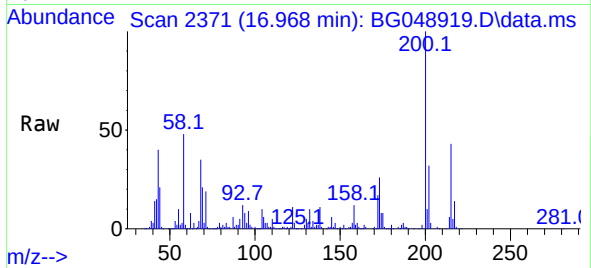
#69
Atrazine
Concen: 59.372 ng
RT: 16.968 min Scan# 2371
Delta R.T. 0.003 min
Lab File: BG048919.D
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Tgt Ion:200 Resp: 174166
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 43.5 26.9 66.9

Instrument :
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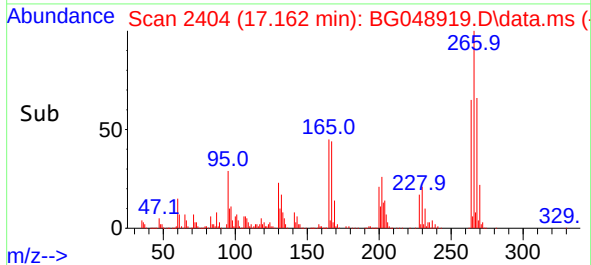
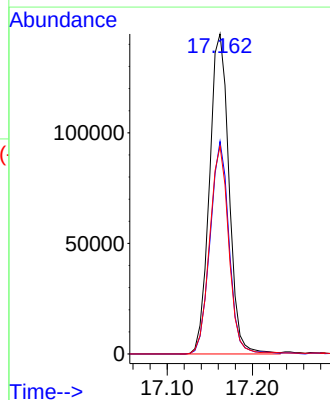
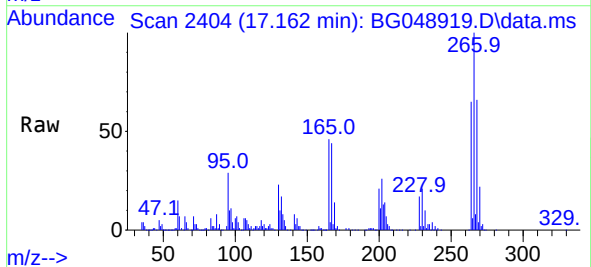
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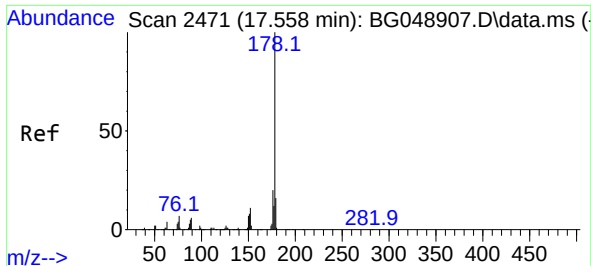
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#70
Pentachlorophenol
Concen: 96.490 ng
RT: 17.162 min Scan# 2404
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:266 Resp: 230137
Ion Ratio Lower Upper
266 100
268 66.4 49.0 73.4
264 64.9 49.0 73.6





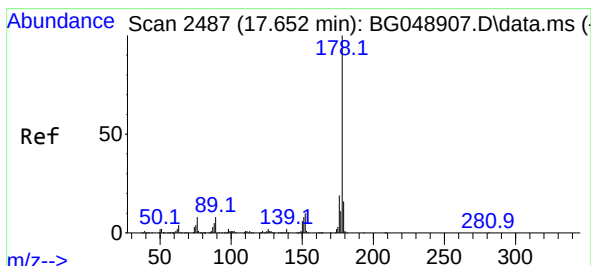
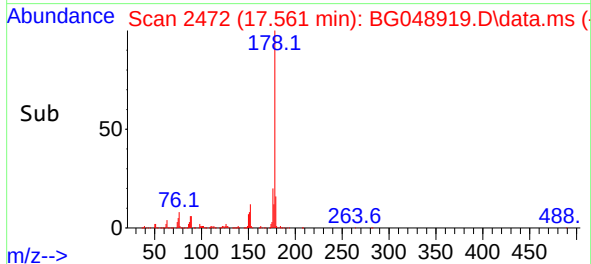
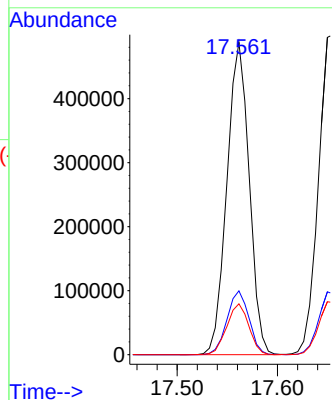
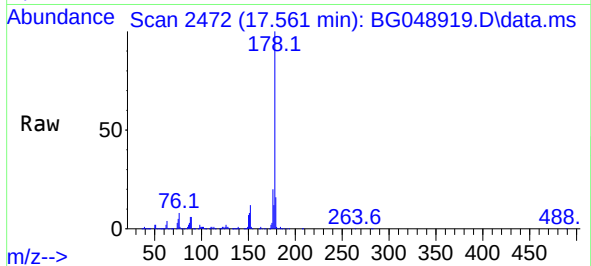
#71
Phenanthrene
Concen: 45.528 ng
RT: 17.561 min Scan# 2472
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:178 Resp: 751258
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.3 14.2 21.4

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ClientSampleId :
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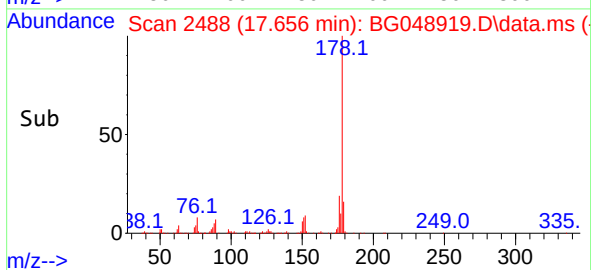
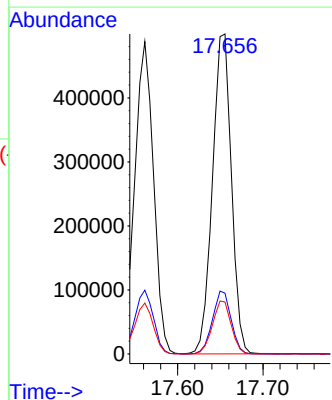
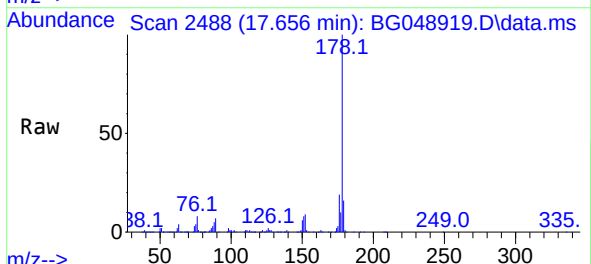
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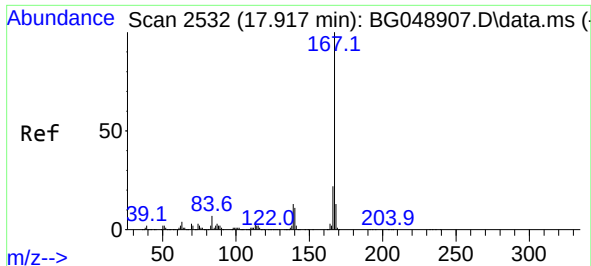
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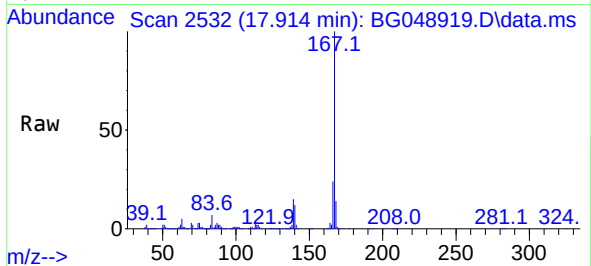
#72
Anthracene
Concen: 46.480 ng
RT: 17.656 min Scan# 2488
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:178 Resp: 770677
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.2 13.4 20.0



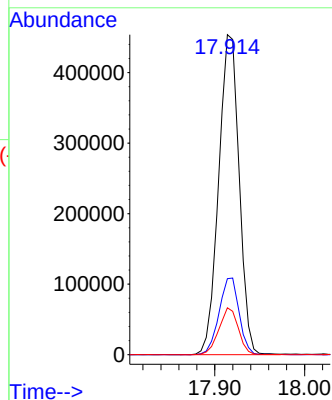


#73
 Carbazole
 Concen: 45.266 ng
 RT: 17.914 min Scan# 2532
 Delta R.T. -0.003 min
 Lab File: BG048919.D
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Tgt Ion:167 Resp: 719448

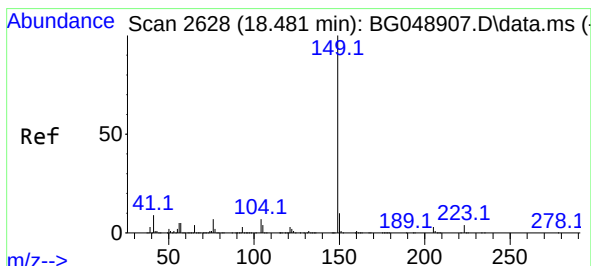
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.4	26.2
139	14.7	10.7	16.1



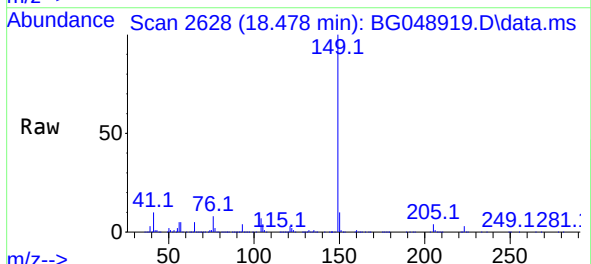
Instrument :
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 ClientSampleId :
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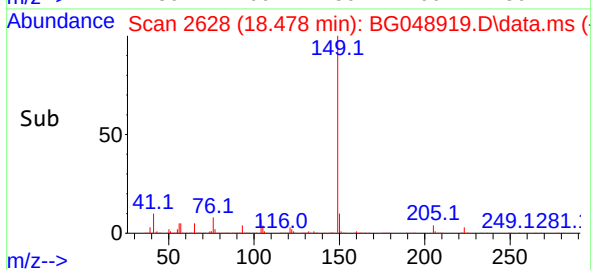
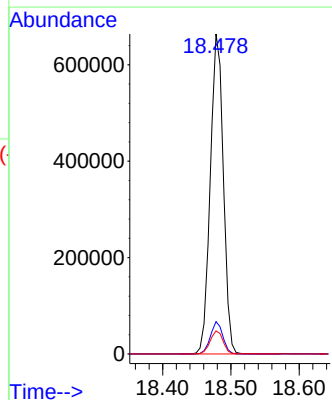


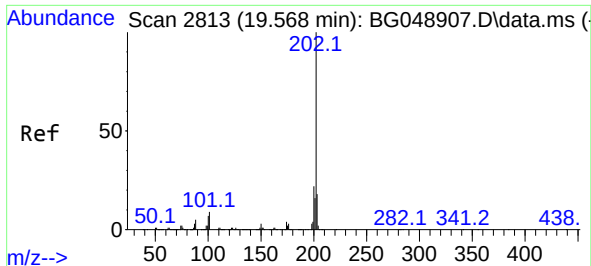
#74
 Di-n-butylphthalate
 Concen: 49.602 ng
 RT: 18.478 min Scan# 2628
 Delta R.T. -0.002 min
 Lab File: BG048919.D
 Acq: 12 Jun 2021 19:24



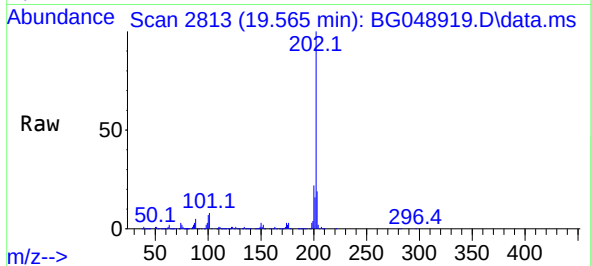
Tgt Ion:149 Resp: 884226

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	7.2	6.6	10.0

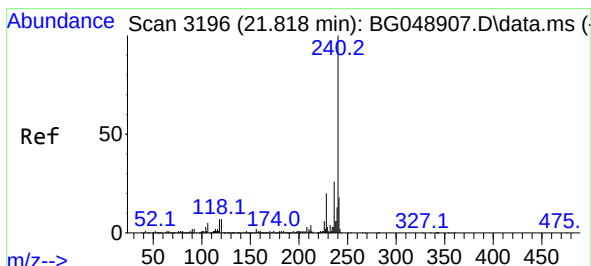
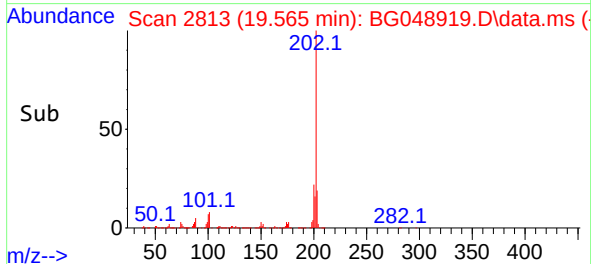
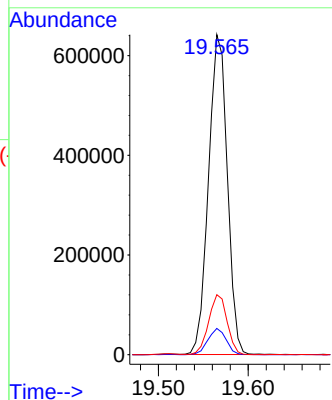




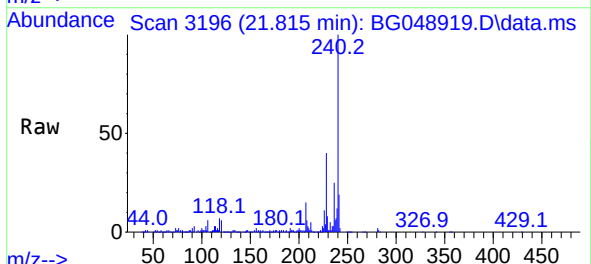
#75
Fluoranthene
Concen: 46.848 ng
RT: 19.565 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



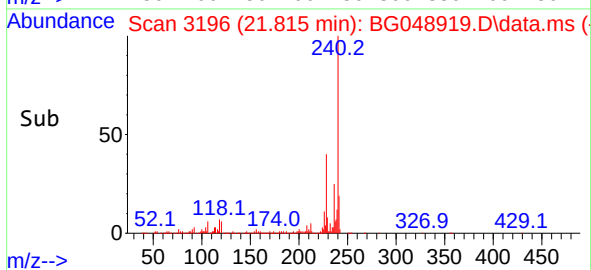
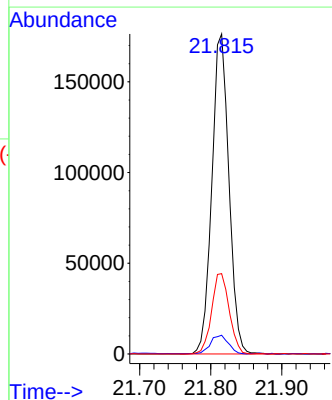
Tgt Ion:202 Resp: 932183
Ion Ratio Lower Upper
202 100
101 8.2 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.815 min Scan# 3196
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



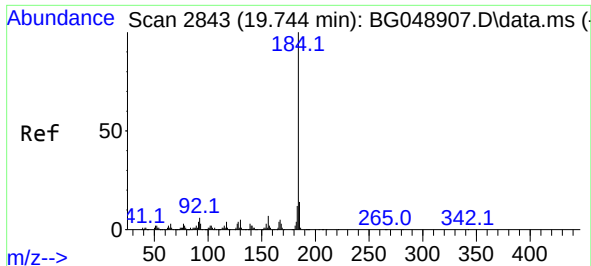
Tgt Ion:240 Resp: 293164
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.1 21.8 32.6



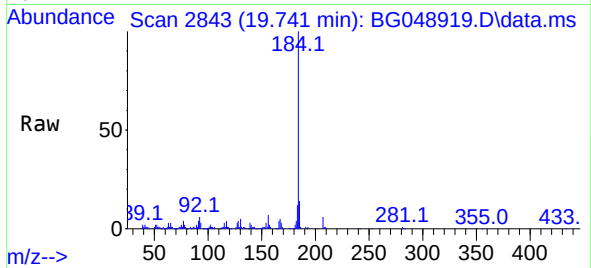
Instrument :
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ClientSampleId :
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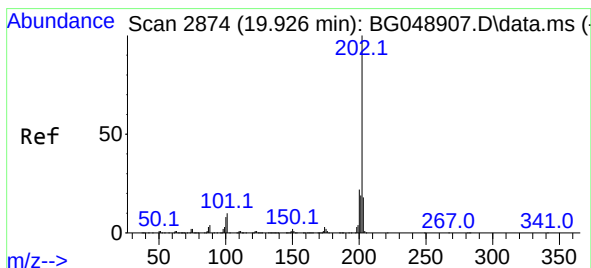
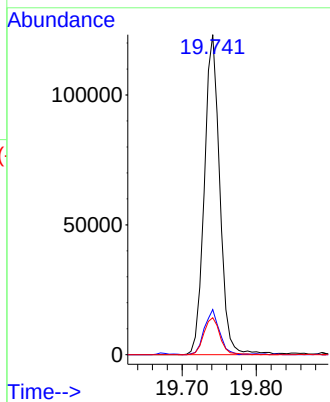
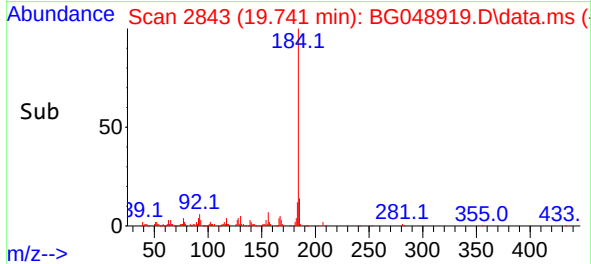
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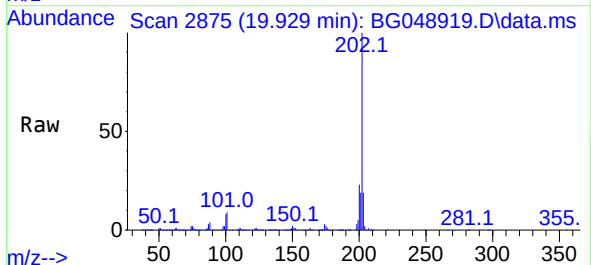
#77
Benzidine
Concen: 30.220 ng
RT: 19.741 min Scan# 2843
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



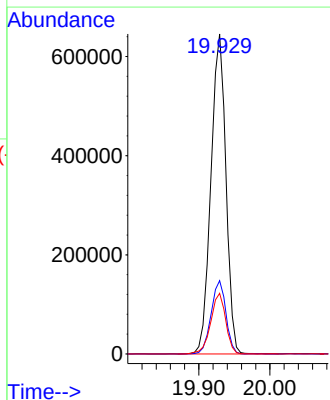
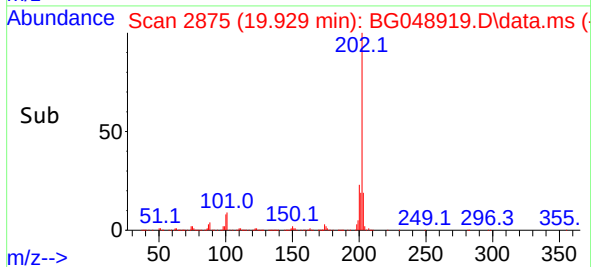
Tgt Ion:184 Resp: 178471
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.6 9.4 14.0



#78
Pyrene
Concen: 44.516 ng
RT: 19.929 min Scan# 2875
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



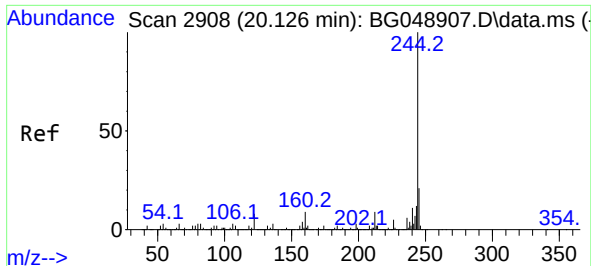
Tgt Ion:202 Resp: 947235
Ion Ratio Lower Upper
202 100
200 22.9 15.8 23.8
203 18.9 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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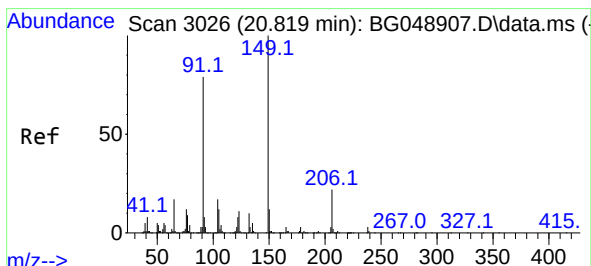
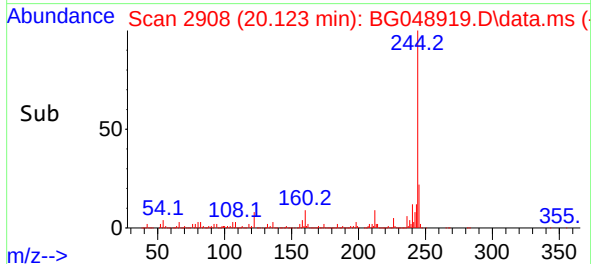
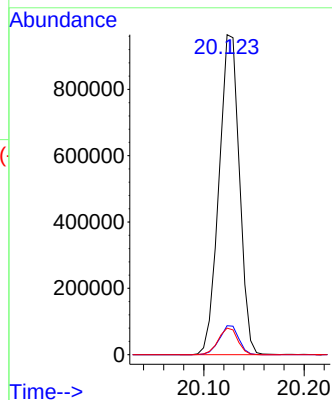
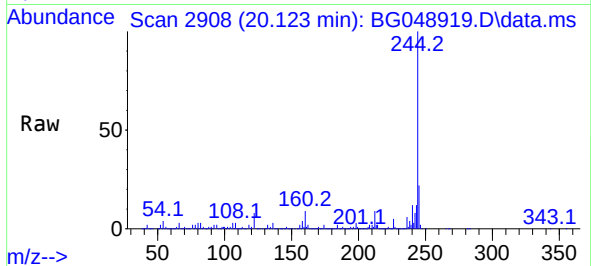
#79
Terphenyl-d14
Concen: 85.076 ng
RT: 20.123 min Scan# 2908
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:244 Resp: 1361863
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 8.3 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

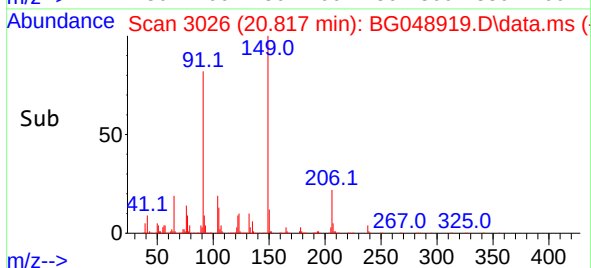
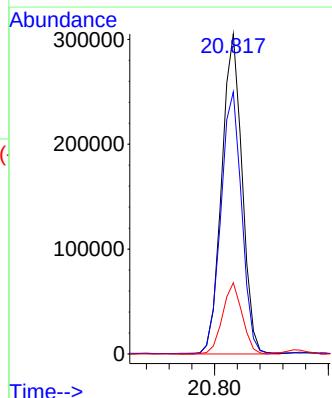
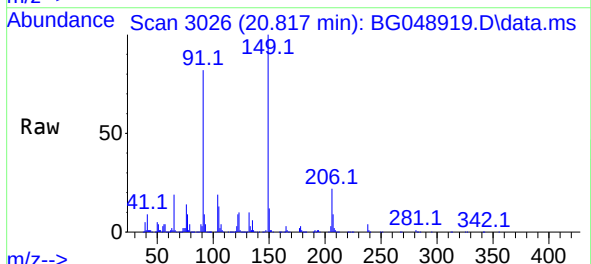
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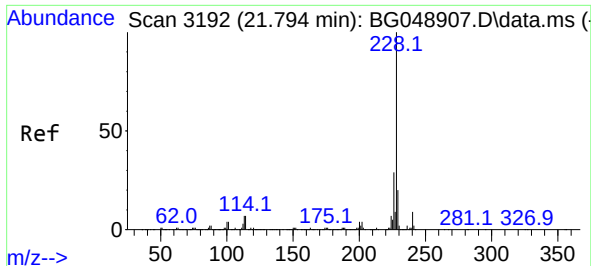
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#80
Butylbenzylphthalate
Concen: 47.385 ng
RT: 20.817 min Scan# 3026
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:149 Resp: 380416
Ion Ratio Lower Upper
149 100
91 81.9 63.4 95.2
206 22.3 18.4 27.6





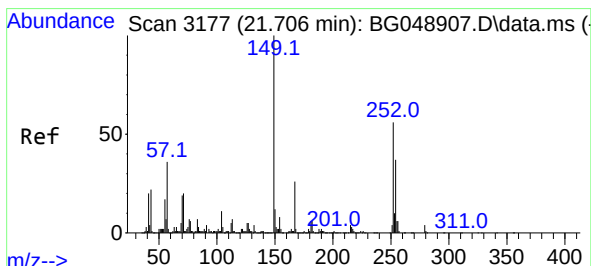
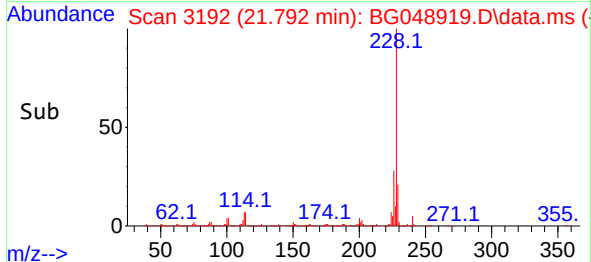
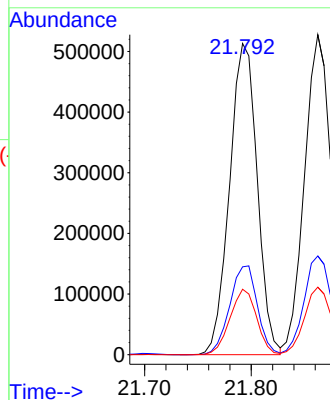
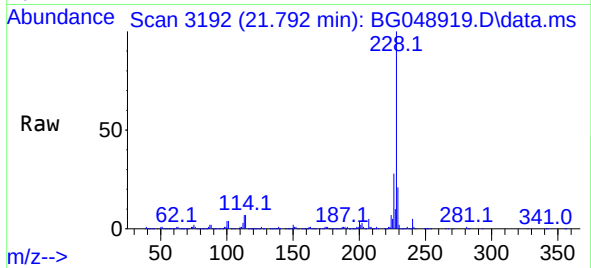
#81
Benzo(a)anthracene
Concen: 44.085 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:228 Resp: 927949
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.0 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
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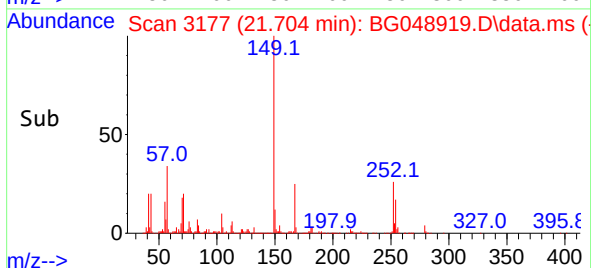
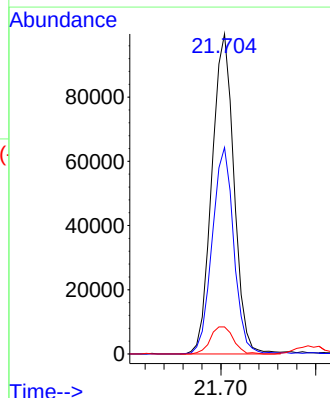
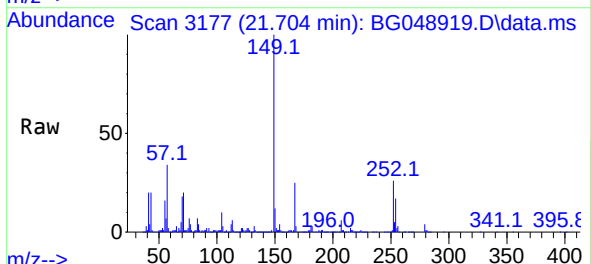
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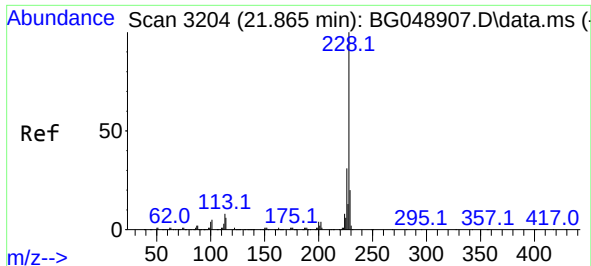
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#82
3,3'-Dichlorobenzidine
Concen: 23.988 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

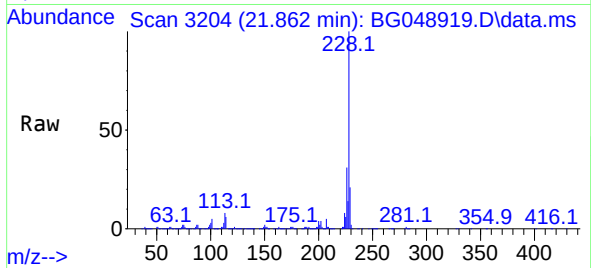
Tgt Ion:252 Resp: 161472
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.5 5.9 8.9





#83
Chrysene
Concen: 44.567 ng
RT: 21.862 min Scan# 3204
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

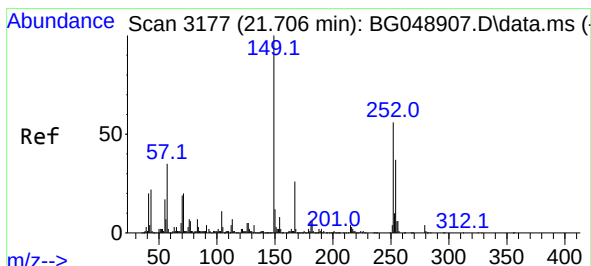
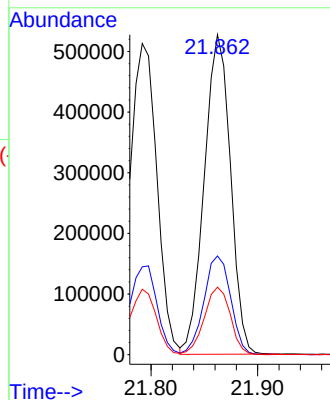
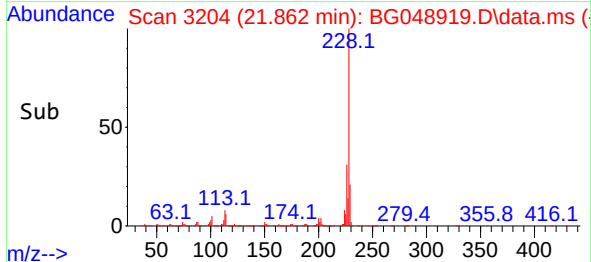
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



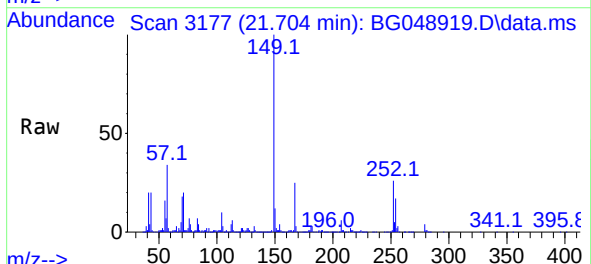
Tgt Ion:228 Resp: 899461
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 21.1 15.3 22.9

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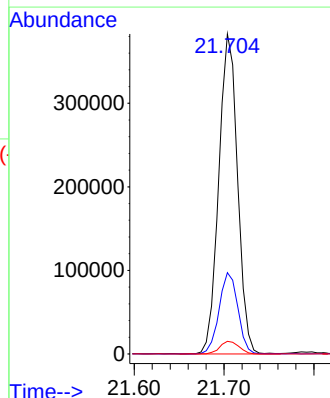
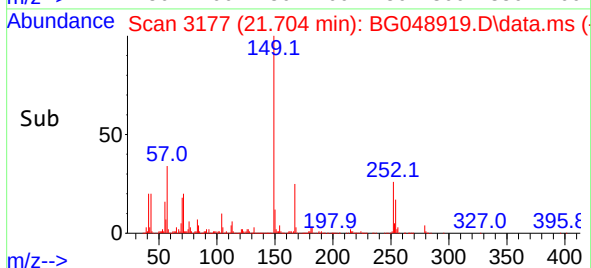
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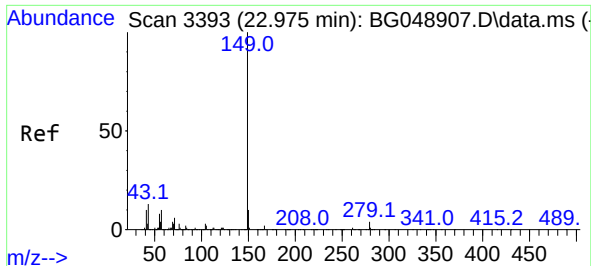


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.593 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



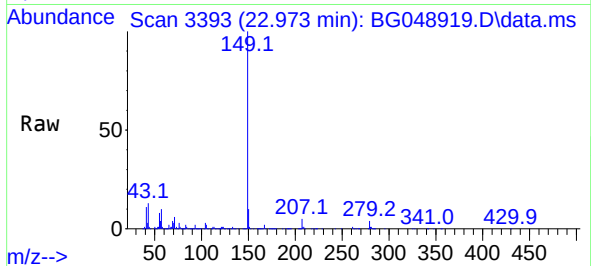
Tgt Ion:149 Resp: 556079
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 4.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 47.983 ng
RT: 22.973 min Scan# 3393
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

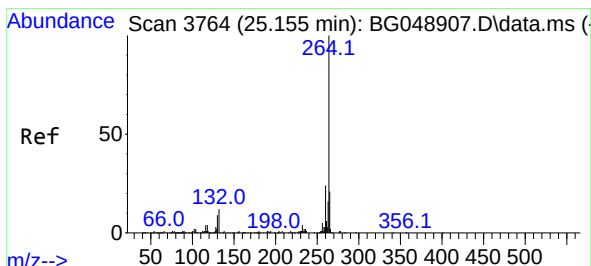
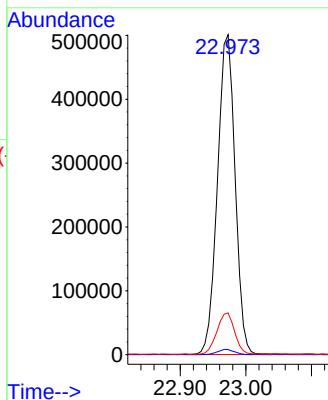
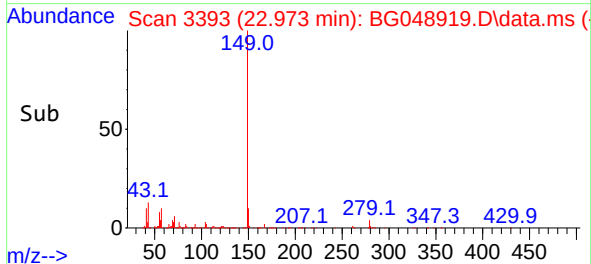
Instrument :
BNA_G
ClientSampleId :
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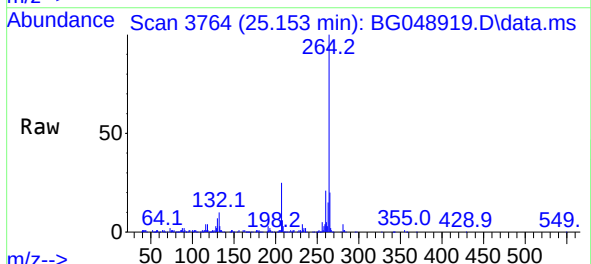
Tgt Ion:149 Resp: 931272
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#

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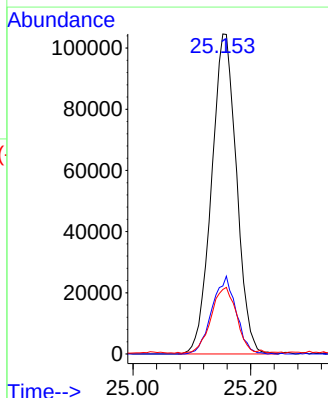
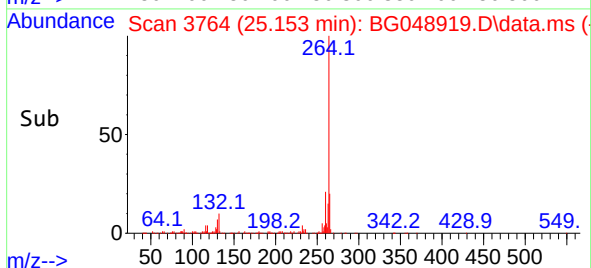
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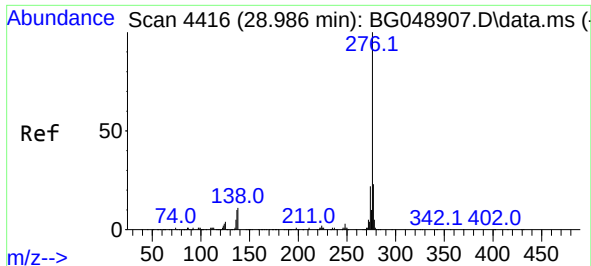


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.153 min Scan# 3764
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



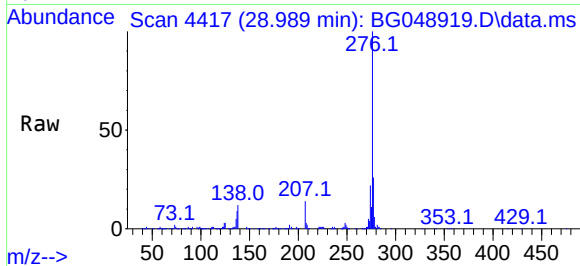
Tgt Ion:264 Resp: 307622
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 20.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.768 ng
RT: 28.989 min Scan# 4417
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

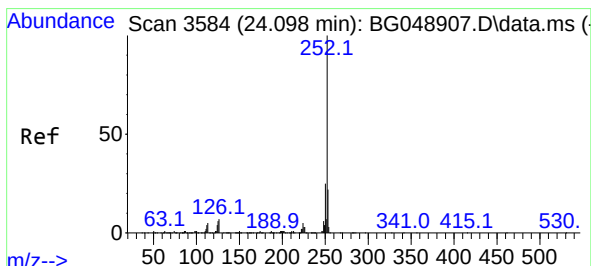
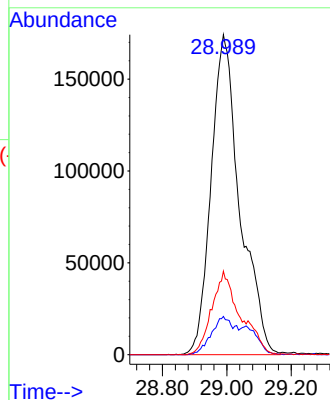
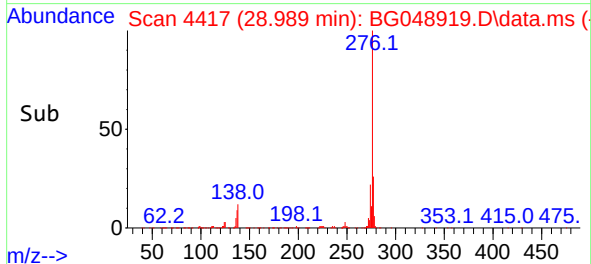
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



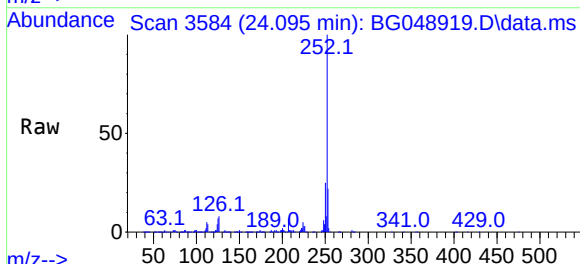
Tgt Ion:276 Resp: 1082732
Ion Ratio Lower Upper
276 100
138 8.2 5.1 7.7#
277 25.8 19.8 29.6

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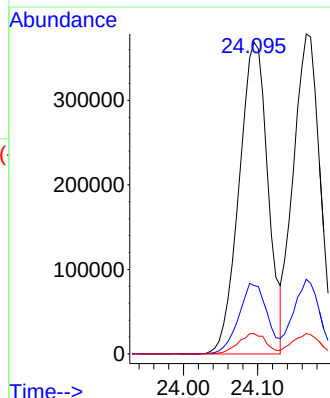
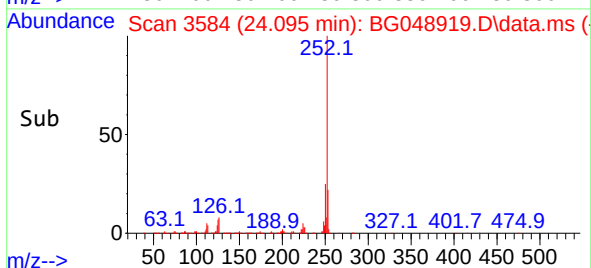
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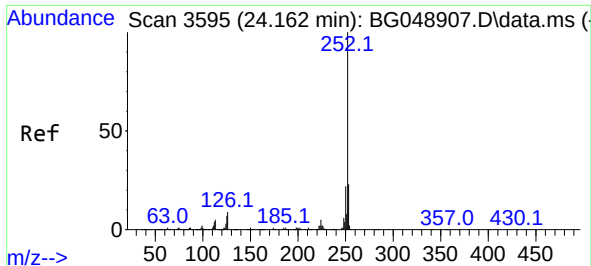


#88
Benzo(b)fluoranthene
Concen: 45.608 ng
RT: 24.095 min Scan# 3584
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

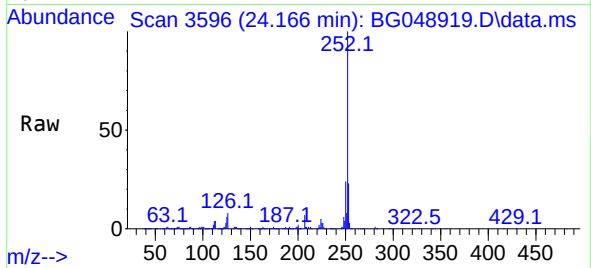


Tgt Ion:252 Resp: 1000160
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 6.6 3.0 4.4#

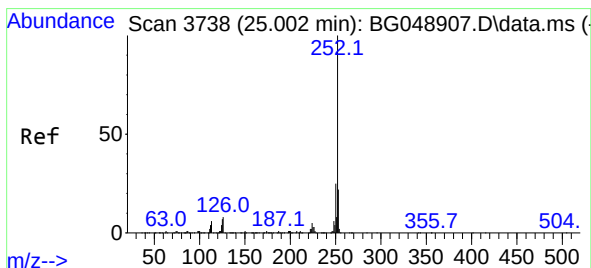
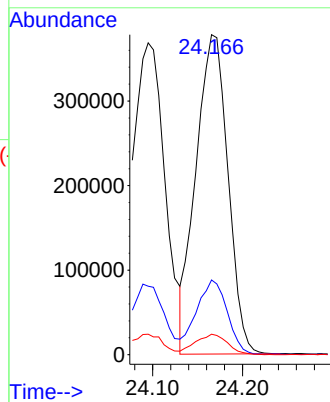
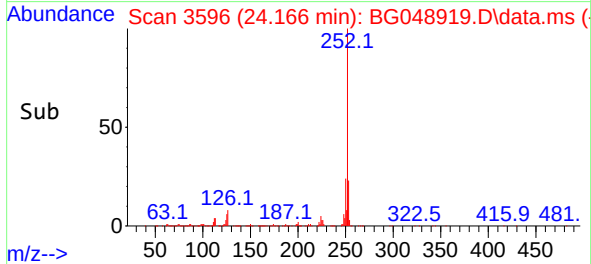




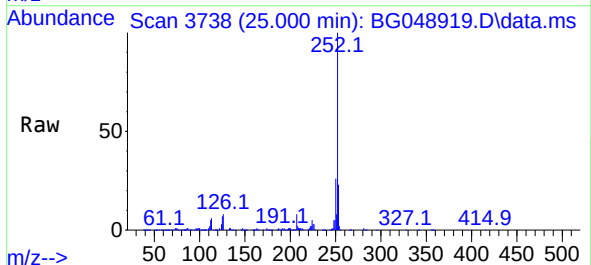
#89
Benzo(k)fluoranthene
Concen: 45.055 ng
RT: 24.166 min Scan# 3596
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



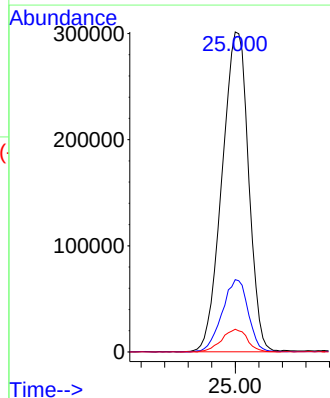
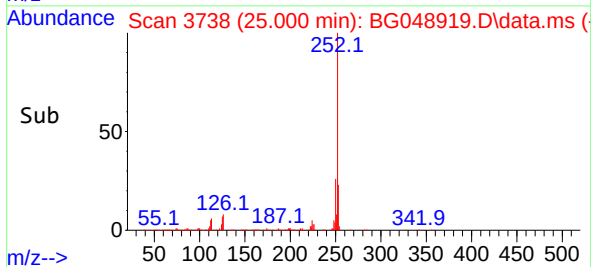
Tgt Ion:252 Resp: 937435
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 6.4 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 46.999 ng
RT: 25.000 min Scan# 3738
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



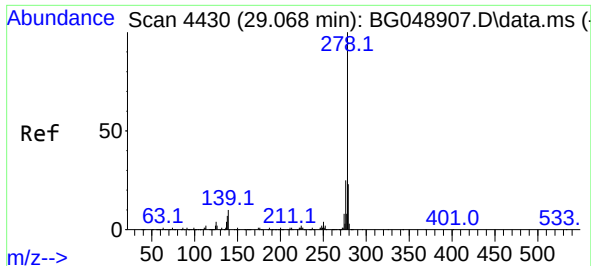
Tgt Ion:252 Resp: 940810
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 7.1 3.5 5.3#



Instrument :
BNA_G
ClientSampleId :
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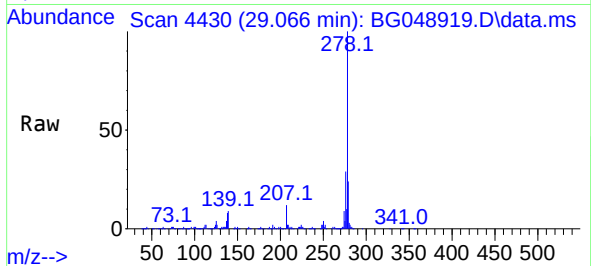
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#91
Dibenzo(a,h)anthracene
Concen: 46.726 ng
RT: 29.066 min Scan# 4430
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

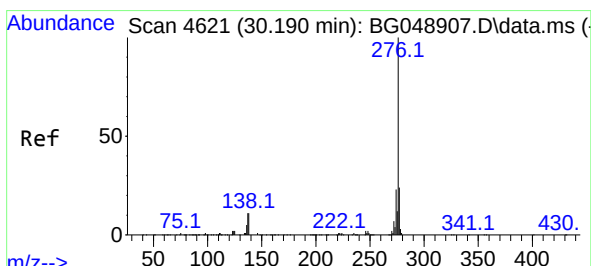
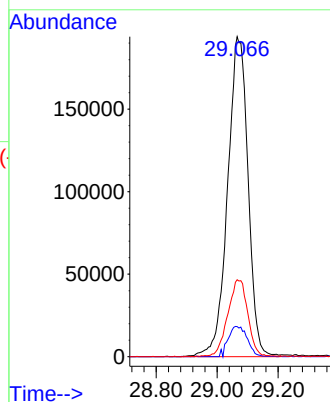
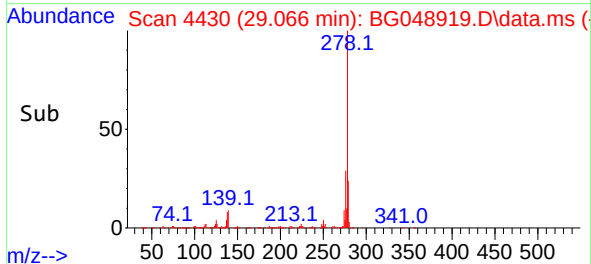
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



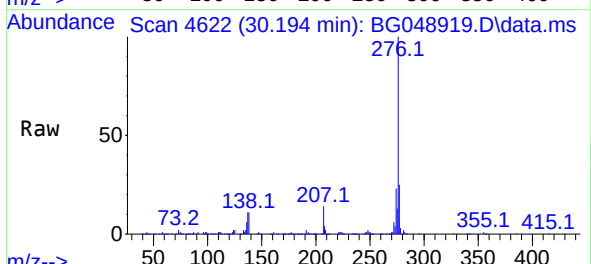
Tgt Ion:278 Resp: 904085
Ion Ratio Lower Upper
278 100
139 9.4 4.6 6.8#
279 24.0 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 47.054 ng
RT: 30.194 min Scan# 4622
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:276 Resp: 918053
Ion Ratio Lower Upper
276 100
277 25.3 18.4 27.6
138 10.9 7.0 10.6#

