

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050000.D
 Acq On : 27 Aug 2021 9:58
 Operator : CG/JU
 Sample : PB138707BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS707

Manual Integrations
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Quant Time: Aug 27 15:06:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 27 11:22:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	24697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.786	136	104961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	71082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.383	188	157056	20.000	ng/ul	0.00
79) Chrysene-d12	21.654	240	158245	20.000	ng/ul	0.00
88) Perylene-d12	24.879	264	156963	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	3312	6.915	ng/uL	0.00
4) Pyridine-d5	3.749	84	55507	38.477	ng/ul	0.00
7) Phenol-d5	7.138	99	83774	39.946	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.285	67	44834	38.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	62612	39.901	ng/ul	0.00
15) 4-Methylphenol-d8	8.689	113	63144	38.231	ng/ul	0.00
21) Nitrobenzene-d5	9.141	128	30453	37.423	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	38404	39.635	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	66861	38.687	ng/ul	0.00
31) 4-Chloroaniline-d4	10.927	131	84975	36.124	ng/ul	0.00
46) Dimethylphthalate-d6	14.029	166	208423	38.313	ng/ul	0.00
49) Acenaphthylene-d8	14.323	160	251759	39.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	30489	38.738	ng/ul	0.00
60) Fluorene-d10	15.621	176	173728	37.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	38824	38.424	ng/ul	0.00
73) Anthracene-d10	17.483	188	279802	39.674	ng/ul	0.00
81) Pyrene-d10	19.774	212	352481	41.219	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	340775	40.922	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.361	88	8973	15.368	ng/uL#	87
5) Pyridine	3.772	79	64433	41.326	ng/ul	94
6) Benzaldehyde	7.097	77	56372	46.710	ng/ul	91
8) Phenol	7.168	94	89845	42.414	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.379	93	64120	43.849	ng/ul	96
12) 2-Chlorophenol	7.532	128	70151	45.241	ng/ul#	88
13) 2-Methylphenol	8.425	108	69245	42.371	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.501	45	65921	42.990	ng/ul	94
16) Acetophenone	8.795	105	112572	41.793	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.777	70	57070	42.196	ng/ul	99
18) 4-Methylphenol	8.754	108	73642	41.887	ng/ul	81
19) Hexachloroethane	9.047	117	30368	44.751	ng/ul	90
22) Nitrobenzene	9.183	77	93015	42.185	ng/ul	92
23) Isophorone	9.705	82	160400	40.829	ng/ul	97
25) 2-Nitrophenol	9.899	139	40671	43.173	ng/ul	91
26) 2,4-Dimethylphenol	9.958	107	84168	40.202	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.187	93	84223	41.516	ng/ul	93
29) 2,4-Dichlorophenol	10.446	162	70333	44.340	ng/ul	99
30) Naphthalene	10.839	128	217277	41.416	ng/ul#	96
32) 4-Chloroaniline	10.951	127	90730	40.050	ng/ul	90
33) Hexachlorobutadiene	11.115	225	53671	41.826	ng/ul	93
34) Caprolactam	11.714	113	23422m	42.153	ng/ul	
35) 4-Chloro-3-methylphenol	12.090	107	82461	43.498	ng/ul	97
36) 2-Methylnaphthalene	12.449	142	163610	41.953	ng/ul	98

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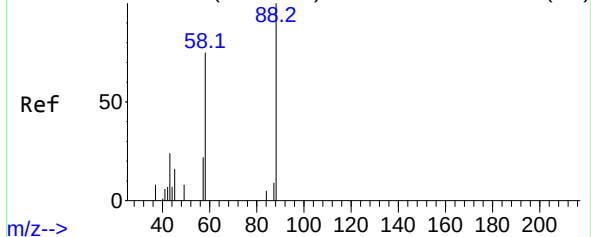
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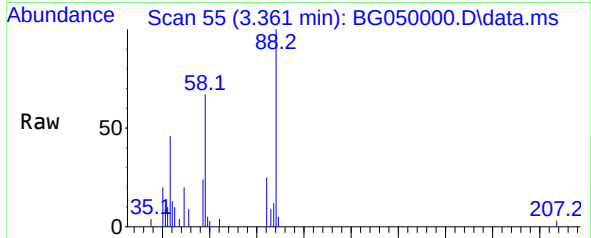
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.672	142	158244	40.200	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.819	216	91354	43.756	ng/ul#	94
40) Hexachlorocyclopentadiene	12.789	237	17546	18.778	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.066	196	57351	43.105	ng/ul	92
42) 2,4,5-Trichlorophenol	13.148	196	58656	42.064	ng/ul	97
43) 1,1'-Biphenyl	13.459	154	208048	41.894	ng/ul	99
44) 2-Chloronaphthalene	13.506	162	168869	42.335	ng/ul	97
45) 2-Nitroaniline	13.712	65	59672	44.061	ng/ul	96
47) Dimethylphthalate	14.076	163	223782	41.566	ng/ul	97
48) 2,6-Dinitrotoluene	14.205	165	48699	43.813	ng/ul	94
50) Acenaphthylene	14.352	152	249801	42.850	ng/ul	98
51) 3-Nitroaniline	14.540	138	44169	41.181	ng/ul#	92
52) Acenaphthene	14.693	153	181047	42.812	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	21165	37.282	ng/ul#	84
55) 4-Nitrophenol	14.869	109	41033	41.119	ng/ul	98
56) Dibenzofuran	15.028	168	245077	41.849	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	71849	44.938	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.263	232	51478	44.550	ng/ul	91
59) Diethylphthalate	15.439	149	234478	42.574	ng/ul	96
61) Fluorene	15.680	166	214442	43.402	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.668	204	111385	42.608	ng/ul	98
63) 4-Nitroaniline	15.709	138	48824	45.615	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.774	198	38528	42.068	ng/ul	95
67) N-Nitrosodiphenylamine	15.885	169	184692	44.667	ng/ul	99
68) 4-Bromophenyl-phenylether	16.561	248	78732	45.316	ng/ul	97
69) Hexachlorobenzene	16.690	284	90629	45.174	ng/ul	97
70) Atrazine	16.837	200	86635	47.162	ng/ul	97
71) Pentachlorophenol	17.042	266	23098	27.189	ng/ul	92
72) Phenanthrene	17.424	178	358038	45.728	ng/ul	98
74) Anthracene	17.518	178	350340	44.155	ng/ul#	94
75) 1,2,3,4-Tetrachloroben...	13.430	216	94687	44.936	ng/ul	90
76) Pentachlorobenzene	14.951	250	95538	42.789	ng/ul	96
77) Carbazole	17.789	167	324642	45.981	ng/ul	99
78) Di-n-butylphthalate	18.335	149	412663	45.701	ng/ul	98
80) Fluoranthene	19.439	202	465369	44.101	ng/ul	99
82) Pyrene	19.803	202	457044	43.709	ng/ul	98
83) Butylbenzylphthalate	20.679	149	187299	45.390	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.548	252	167864	44.750	ng/ul	95
85) Benzo(a)anthracene	21.636	228	448309	45.466	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.525	149	261306	46.111	ng/ul	99
87) Chrysene	21.701	228	418190	44.866	ng/ul	96
89) Di-n-octyl phthalate	22.729	149	427408	45.901	ng/ul	100
90) Benzo(b)fluoranthene	23.857	252	472793m	47.089	ng/ul	
91) Benzo(k)fluoranthene	23.921	252	431045	45.165	ng/ul	99
93) Benzo(a)pyrene	24.738	252	401452	46.040	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.580	276	519849	45.196	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.633	278	433730	45.045	ng/ul#	99
96) Benzo(g,h,i)perylene	29.743	276	428974	44.361	ng/ul	98

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

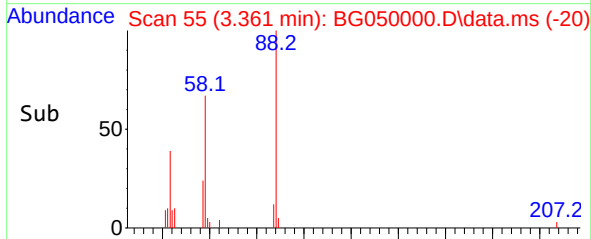
Abundance Scan 54 (3.357 min): BG049996.D\data.ms (-50)



m/z-->



m/z-->



m/z-->

#2

1,4-Dioxane

Concen: 15.368 ng/uL

RT: 3.361 min Scan# 55

Delta R.T. 0.004 min

Lab File: BG050000.D

Acq: 27 Aug 2021 9:58

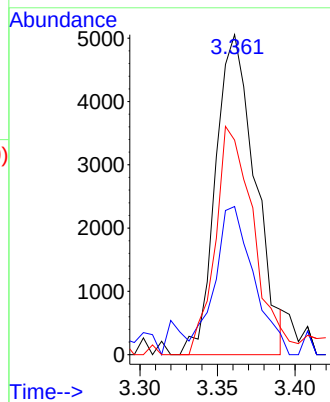
Tgt Ion: 88 Resp: 8973

Ion Ratio Lower Upper

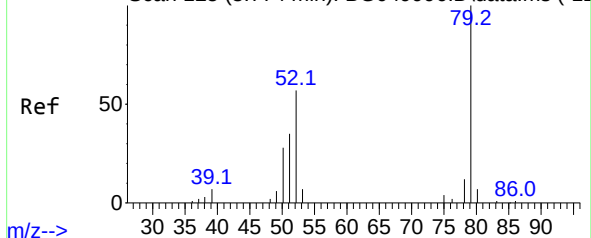
88 100

43 46.3 21.6 32.4#

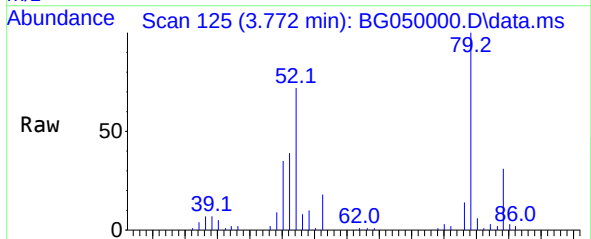
58 67.0 52.0 78.0



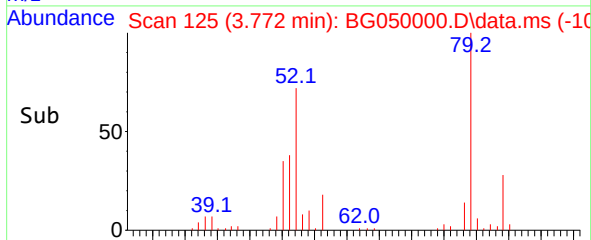
Abundance Scan 125 (3.774 min): BG049996.D\data.ms (-12)



m/z-->



m/z-->



m/z-->

#5

Pyridine

Concen: 41.326 ng/uL

RT: 3.772 min Scan# 125

Delta R.T. -0.002 min

Lab File: BG050000.D

Acq: 27 Aug 2021 9:58

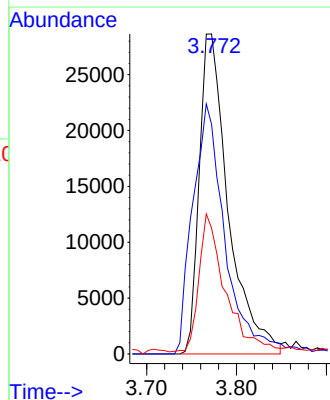
Tgt Ion: 79 Resp: 64433

Ion Ratio Lower Upper

79 100

52 71.8 61.1 91.7

51 39.3 34.8 52.2



Instrument :

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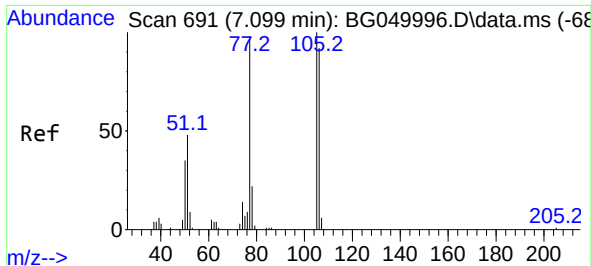
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Manual Integrations

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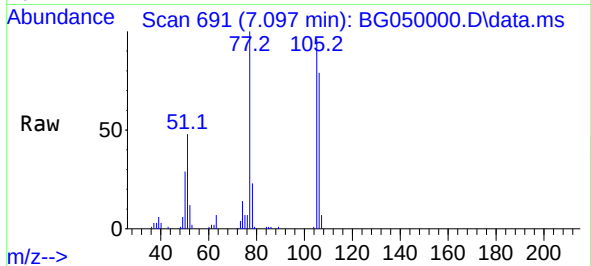
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#6
Benzaldehyde
Concen: 46.710 ng/ul
RT: 7.097 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

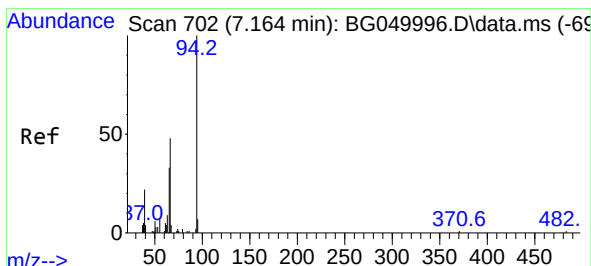
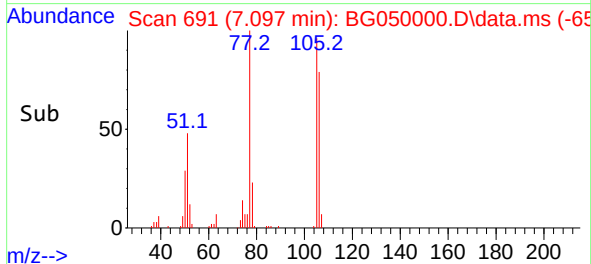
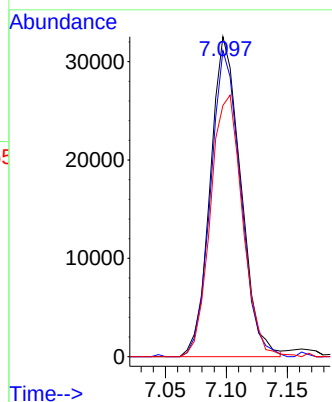
Instrument :
BNA_G
ClientSampleId :
SLCS707



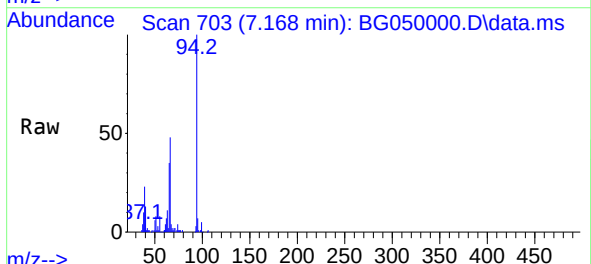
Tgt Ion: 77 Resp: 56372
Ion Ratio Lower Upper
77 100
105 95.6 72.3 108.5
106 78.5 72.3 108.5

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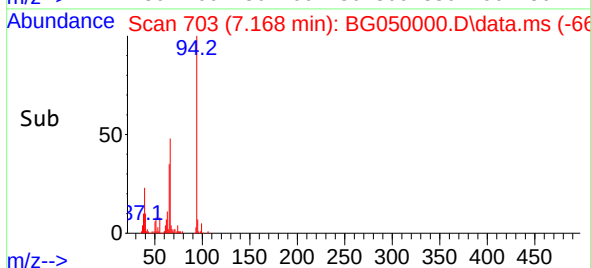
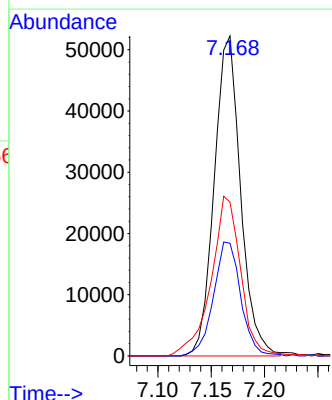
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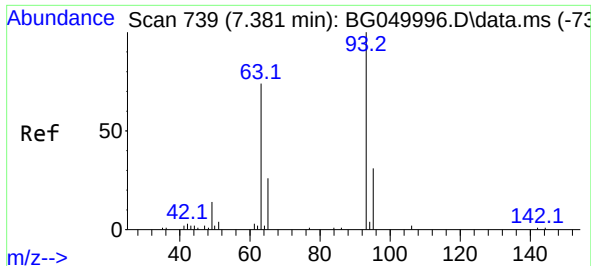


#8
Phenol
Concen: 42.414 ng/ul
RT: 7.168 min Scan# 703
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



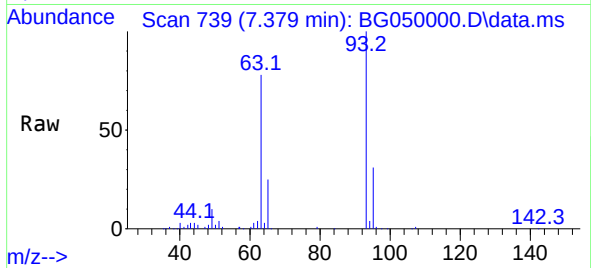
Tgt Ion: 94 Resp: 89845
Ion Ratio Lower Upper
94 100
65 35.3 27.7 41.5
66 48.1 39.0 58.4





#10
Bis(2-Chloroethyl)ether
Concen: 43.849 ng/ul
RT: 7.379 min Scan# 739
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

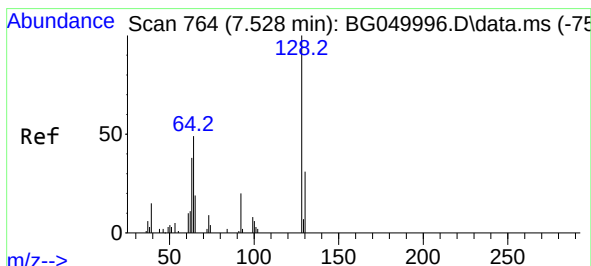
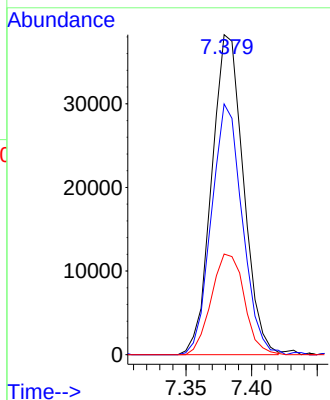
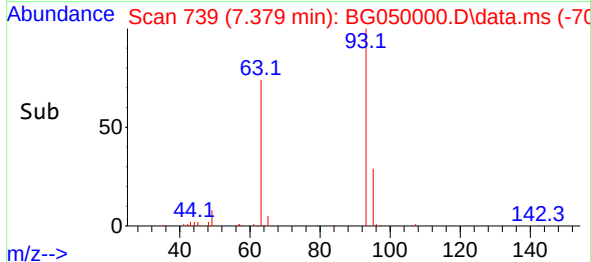
Instrument :
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ClientSampleId :
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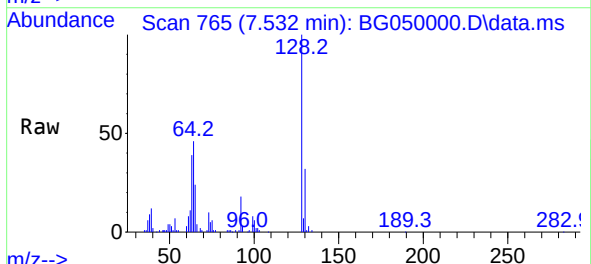
Tgt Ion:	93	Resp:	64120
Ion	Ratio	Lower	Upper
93	100		
63	78.3	59.9	89.9
95	31.5	27.6	41.4

Manual Integrations
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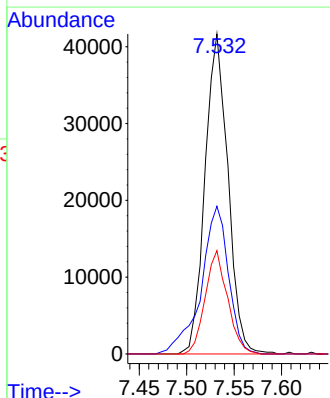
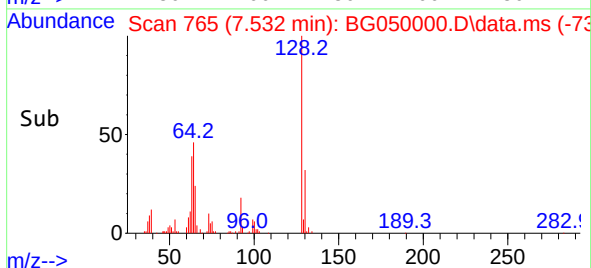
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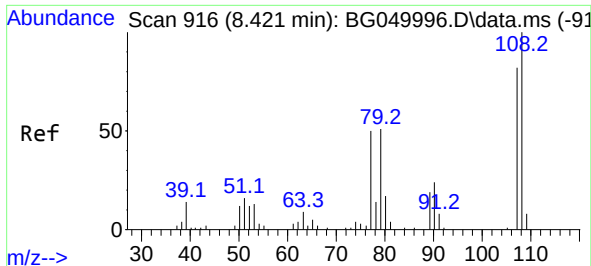


#12
2-Chlorophenol
Concen: 45.241 ng/ul
RT: 7.532 min Scan# 765
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion:	128	Resp:	70151
Ion	Ratio	Lower	Upper
128	100		
64	46.2	28.0	42.0#
130	32.3	24.4	36.6





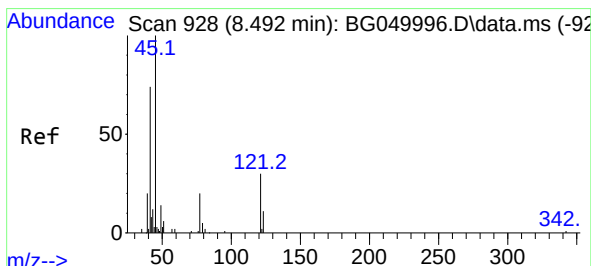
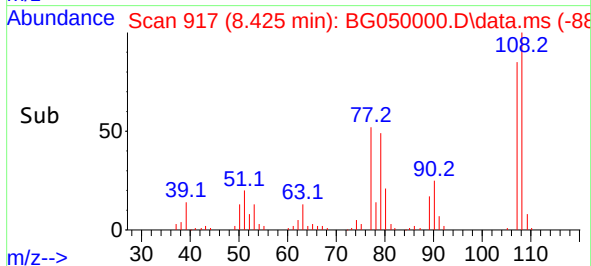
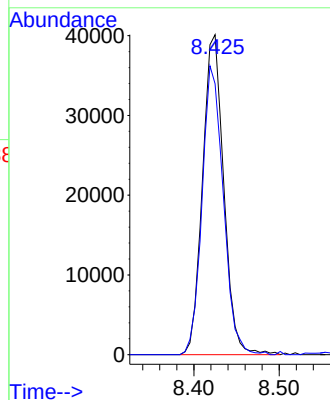
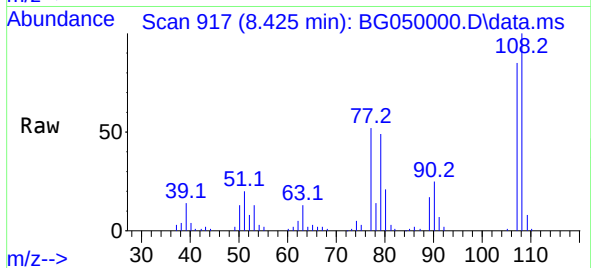
#13
2-Methylphenol
Concen: 42.371 ng/ul
RT: 8.425 min Scan# 917
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 108 Resp: 69245
Ion Ratio Lower Upper
108 100
107 84.6 71.0 106.4

Instrument :
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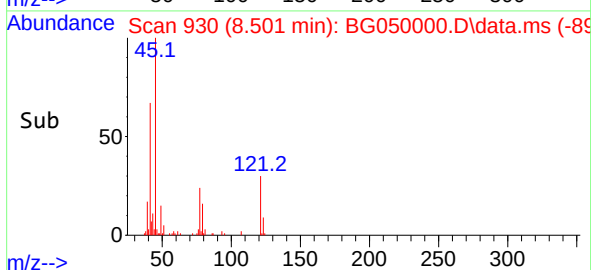
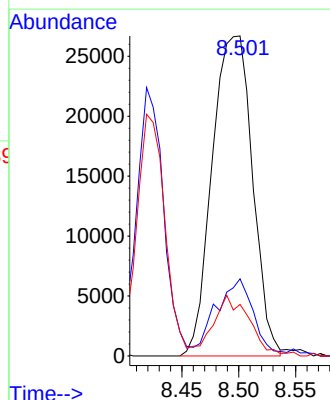
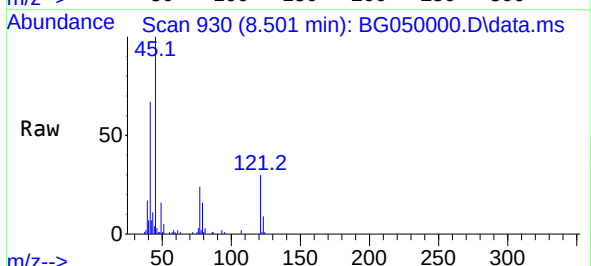
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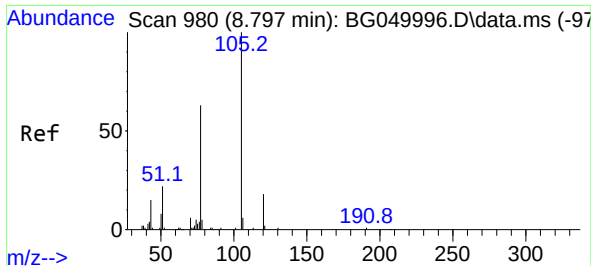
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.990 ng/ul
RT: 8.501 min Scan# 930
Delta R.T. 0.010 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

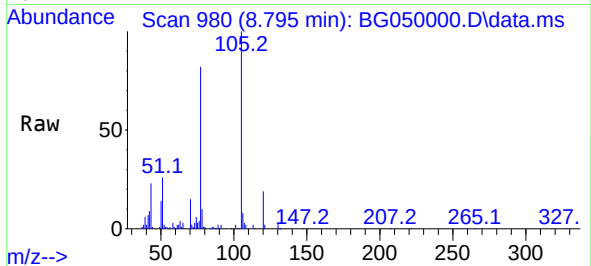
Tgt Ion: 45 Resp: 65921
Ion Ratio Lower Upper
45 100
77 24.1 16.9 25.3
79 16.1 11.0 16.4





#16
Acetophenone
Concen: 41.793 ng/ul
RT: 8.795 min Scan# 980
Delta R.T. -0.002 min
Lab File: BG050000.D
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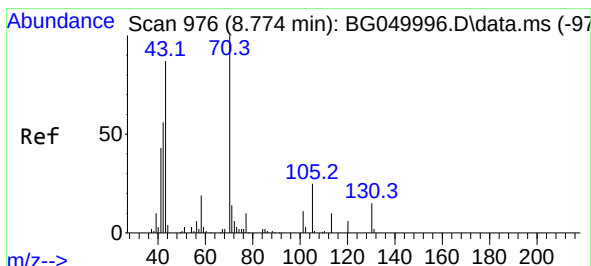
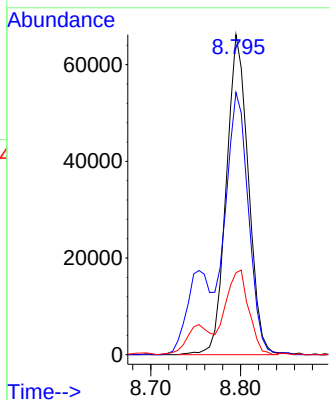
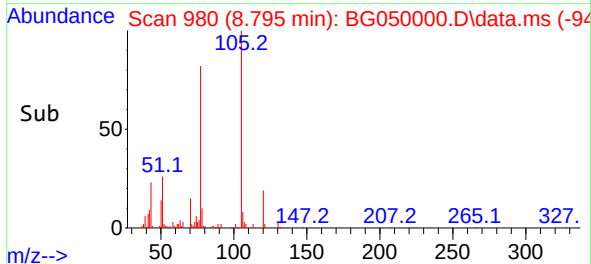
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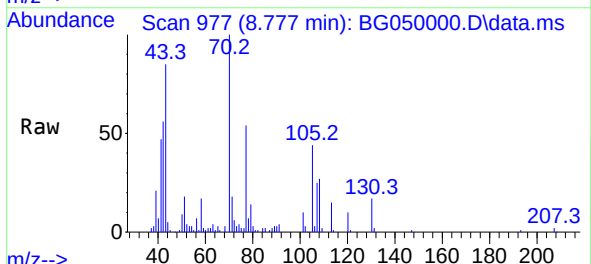
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Ion Ratio Lower Upper
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77 82.0 67.7 101.5
51 25.6 25.3 37.9

Manual Integrations
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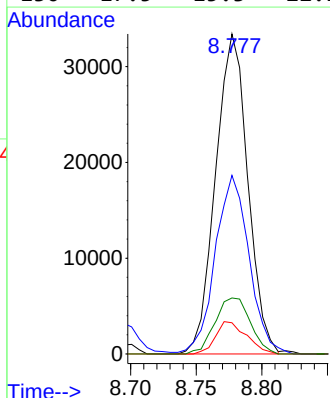
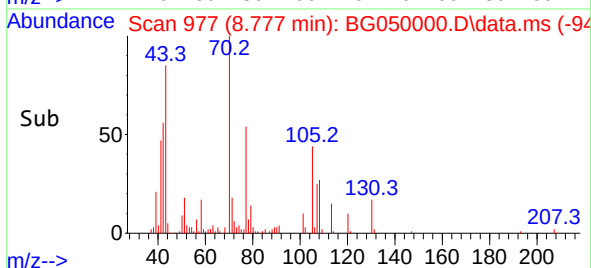
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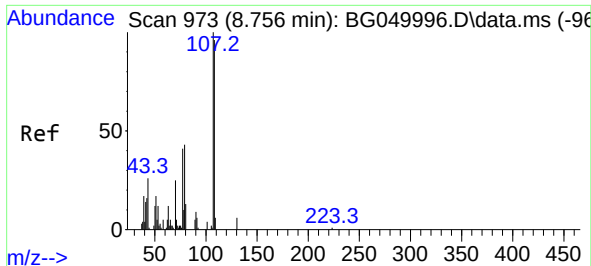


#17
N-Nitroso-di-n-propylamine
Concen: 42.196 ng/ul
RT: 8.777 min Scan# 977
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion: 70 Resp: 57070
Ion Ratio Lower Upper
70 100
42 55.8 44.2 66.4
101 9.8 7.8 11.8
130 17.5 15.3 22.9





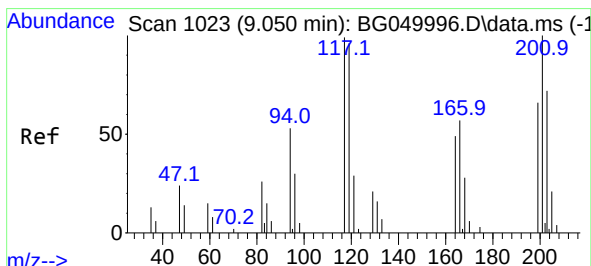
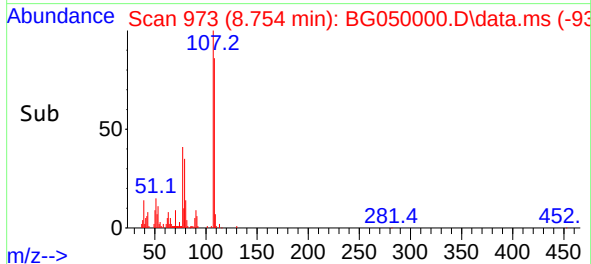
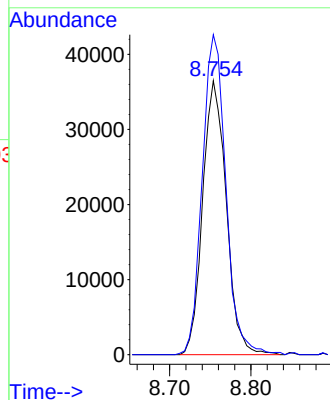
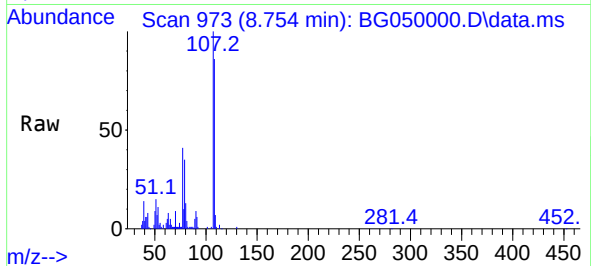
#18
4-Methylphenol
Concen: 41.887 ng/ul
RT: 8.754 min Scan# 973
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:108 Resp: 73642
Ion Ratio Lower Upper
108 100
107 116.8 78.3 117.5

Instrument :
BNA_G
ClientSampleId :
SLCS707

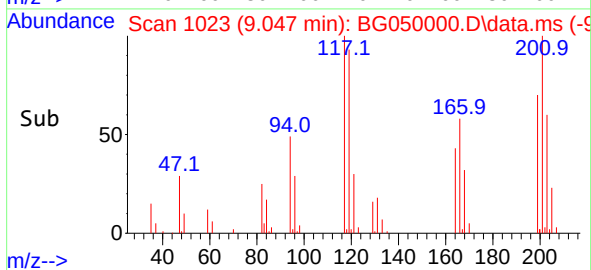
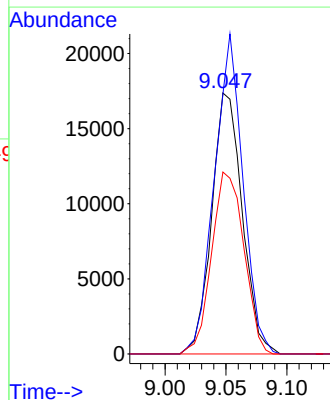
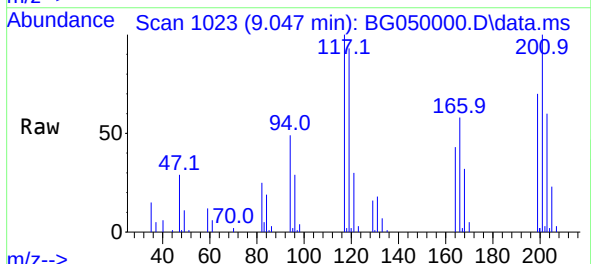
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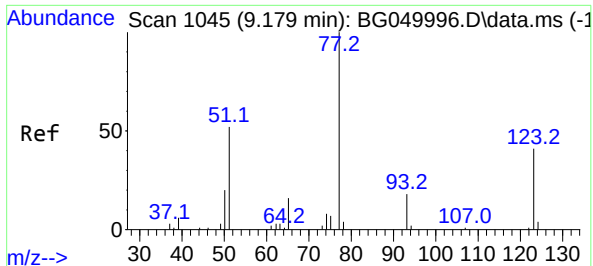
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#19
Hexachloroethane
Concen: 44.751 ng/ul
RT: 9.047 min Scan# 1023
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:117 Resp: 30368
Ion Ratio Lower Upper
117 100
201 99.5 89.3 133.9
199 69.7 50.5 75.7





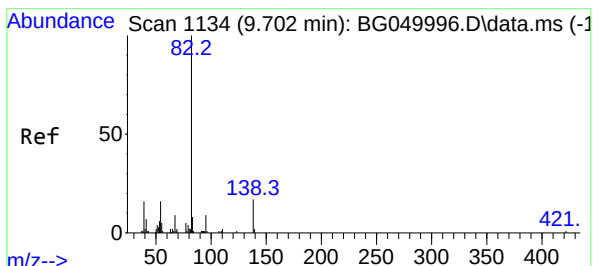
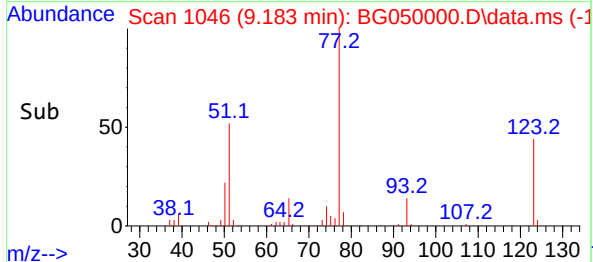
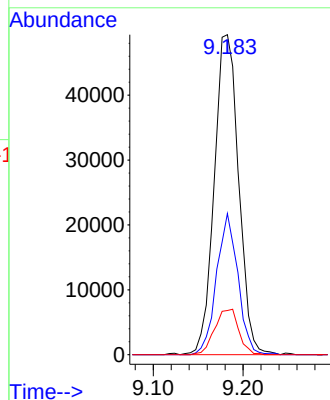
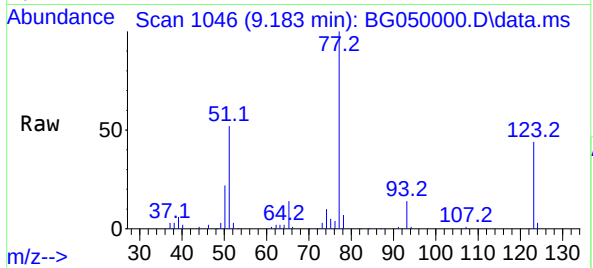
#22
Nitrobenzene
Concen: 42.185 ng/ul
RT: 9.183 min Scan# 1046
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 77 Resp: 93015
Ion Ratio Lower Upper
77 100
123 44.1 30.4 45.6
65 13.8 11.3 16.9

Instrument :
BNA_G
ClientSampled :
SLCS707

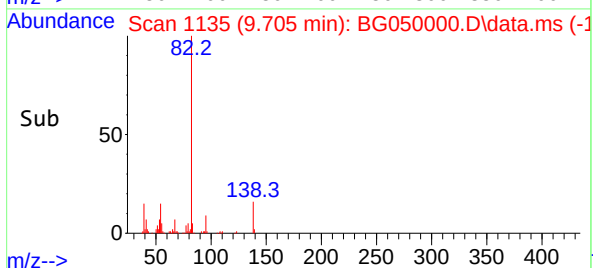
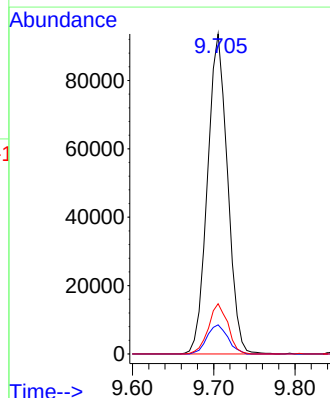
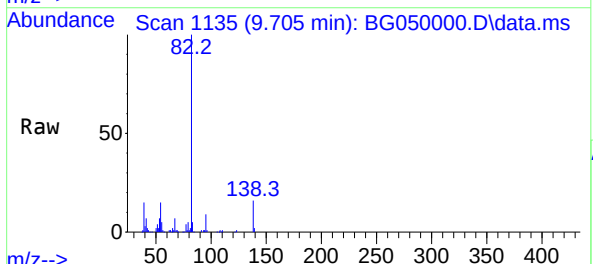
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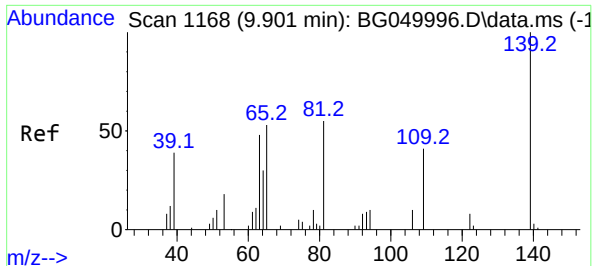
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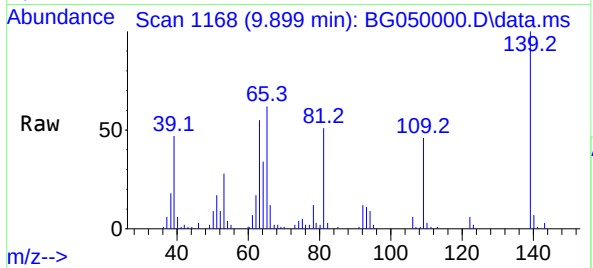
#23
Isophorone
Concen: 40.829 ng/ul
RT: 9.705 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 82 Resp: 160400
Ion Ratio Lower Upper
82 100
95 9.1 7.8 11.8
138 15.7 11.4 17.0

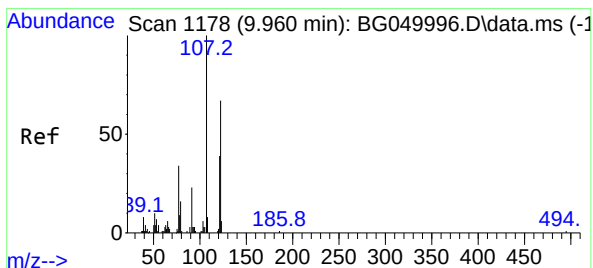
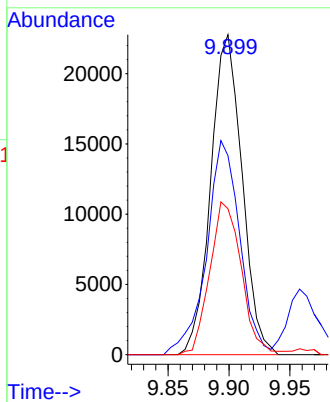
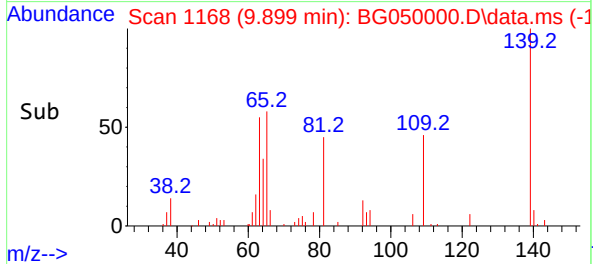




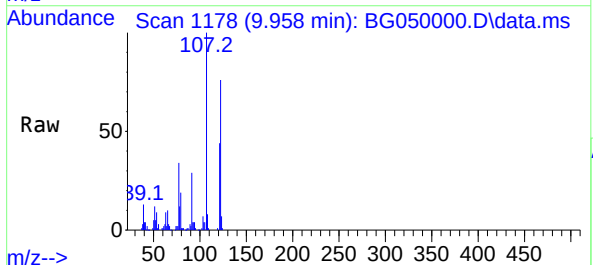
#25
2-Nitrophenol
Concen: 43.173 ng/ul
RT: 9.899 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



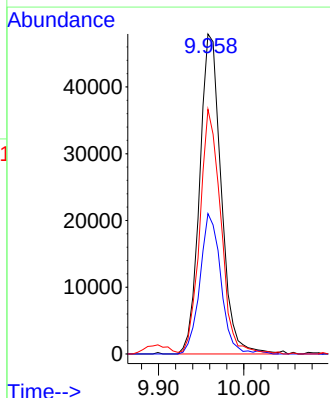
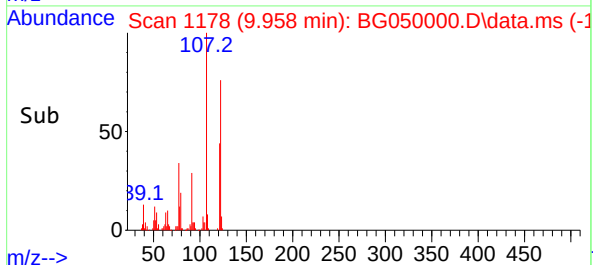
Tgt Ion:139 Resp: 40671
Ion Ratio Lower Upper
139 100
65 62.2 53.1 79.7
109 45.6 44.1 66.1



#26
2,4-Dimethylphenol
Concen: 40.202 ng/ul
RT: 9.958 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



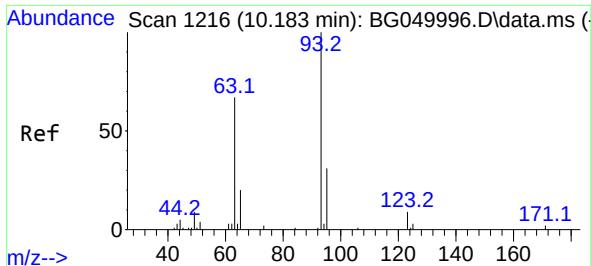
Tgt Ion:107 Resp: 84168
Ion Ratio Lower Upper
107 100
121 43.9 32.7 49.1
122 76.5 52.6 79.0



Instrument :
BNA_G
ClientSampled :
SLCS707

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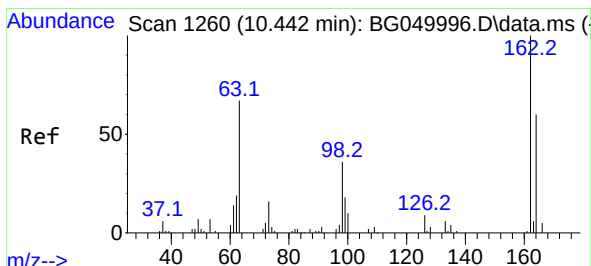
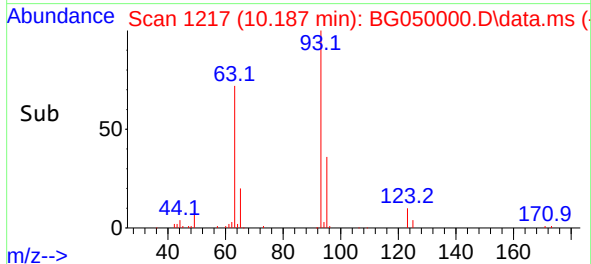
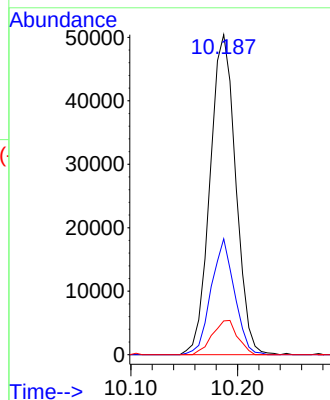
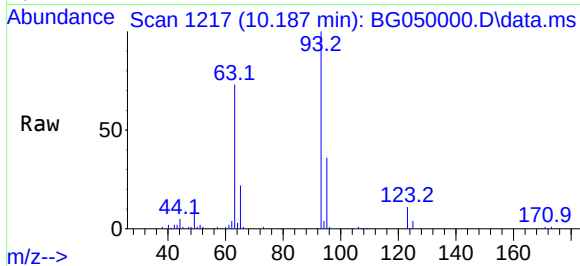
#27
Bis(2-Chloroethoxy)methane
Concen: 41.516 ng/ul
RT: 10.187 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 93 Resp: 84223
Ion Ratio Lower Upper
93 100
95 36.2 24.8 37.2
123 10.6 8.2 12.2

Instrument :
BNA_G
ClientSampled :
SLCS707

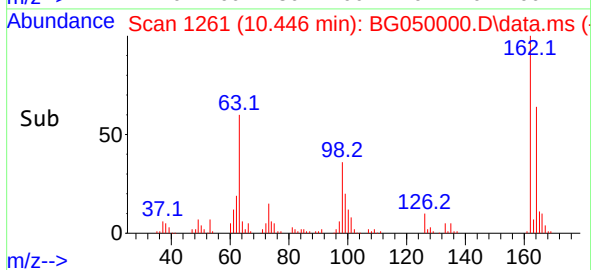
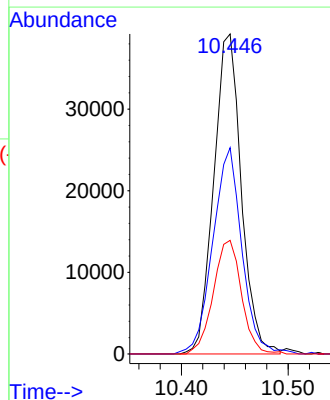
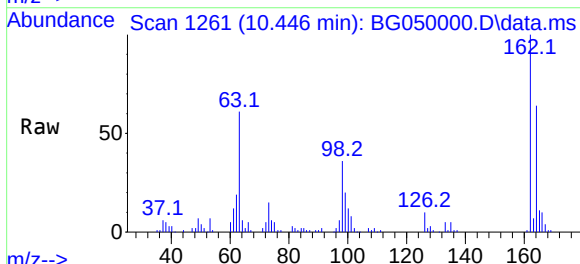
Manual Integrations
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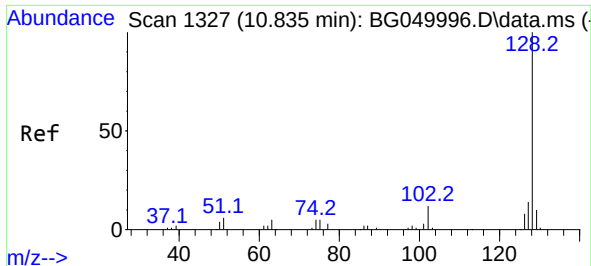
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#29
2,4-Dichlorophenol
Concen: 44.340 ng/ul
RT: 10.446 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

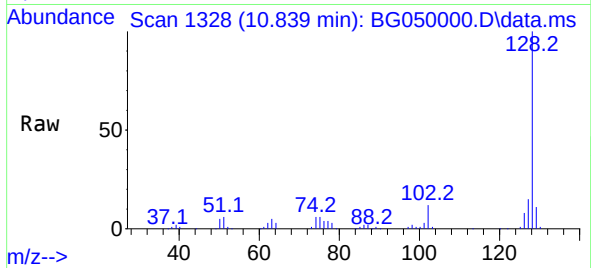
Tgt Ion:162 Resp: 70333
Ion Ratio Lower Upper
162 100
164 64.5 51.0 76.6
98 35.5 27.8 41.8





#30
Naphthalene
Concen: 41.416 ng/ul
RT: 10.839 min Scan# 1328
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

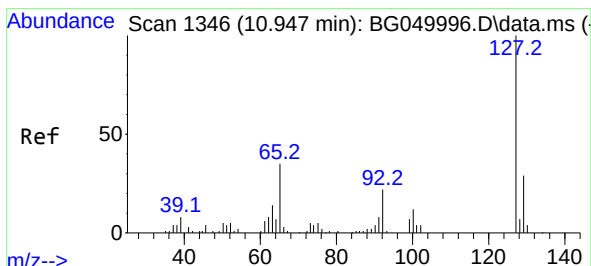
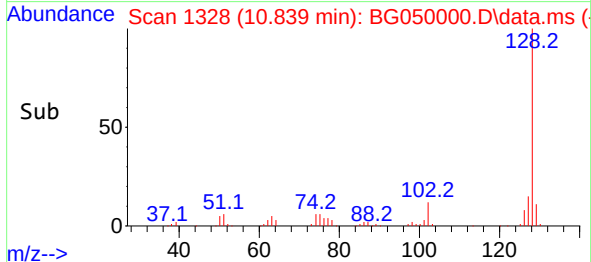
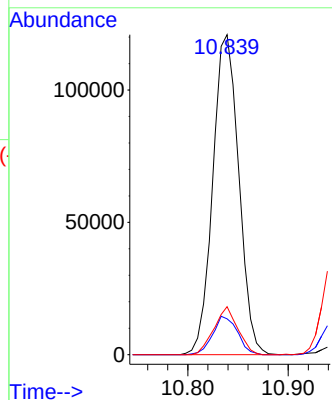
Instrument :
BNA_G
ClientSampled :
SLCS707



Tgt Ion:128 Resp: 217277
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 15.0 9.8 14.6#

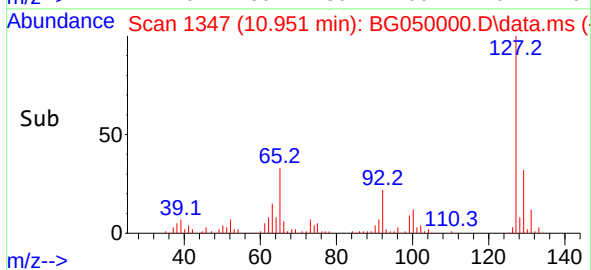
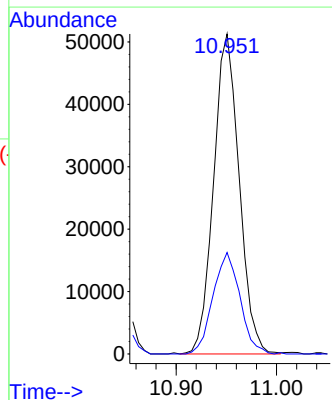
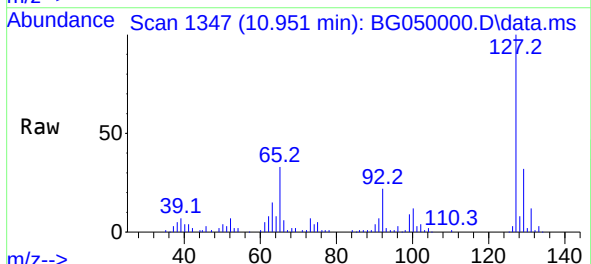
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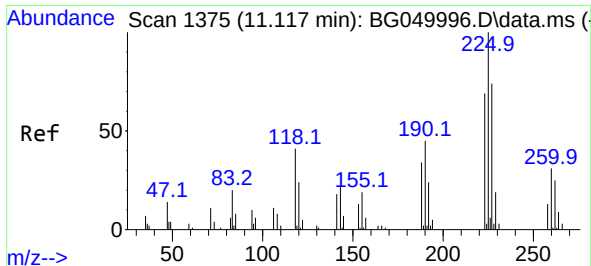
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#32
4-Chloroaniline
Concen: 40.050 ng/ul
RT: 10.951 min Scan# 1347
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

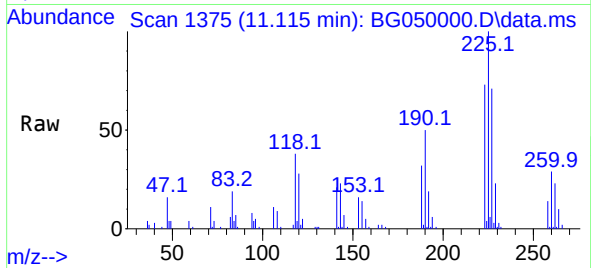
Tgt Ion:127 Resp: 90730
Ion Ratio Lower Upper
127 100
129 31.7 30.3 45.5





#33
Hexachlorobutadiene
Concen: 41.826 ng/ul
RT: 11.115 min Scan# 1375
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

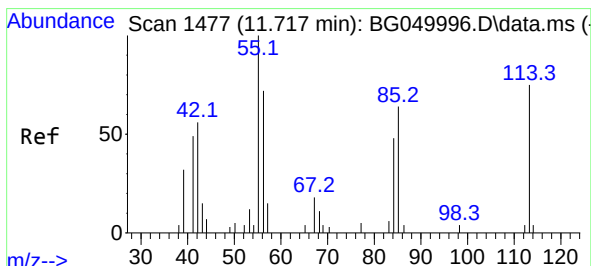
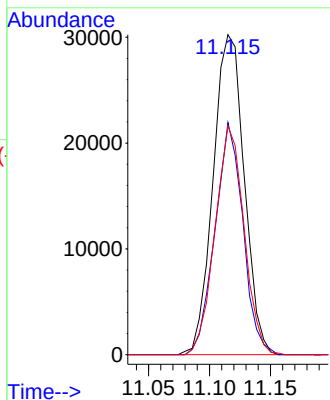
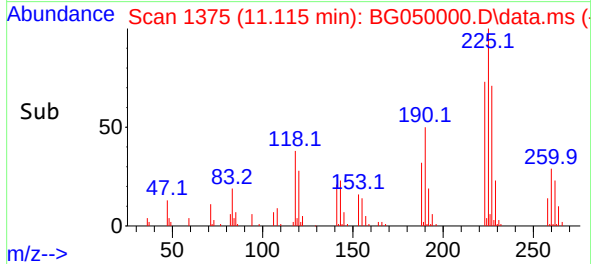
Instrument :
BNA_G
ClientSampled :
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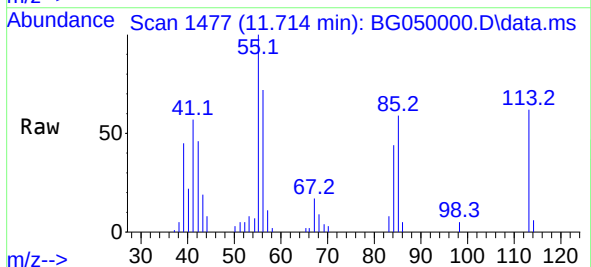
Tgt Ion:225 Resp: 53671
Ion Ratio Lower Upper
225 100
223 72.5 51.3 76.9
227 71.5 55.1 82.7

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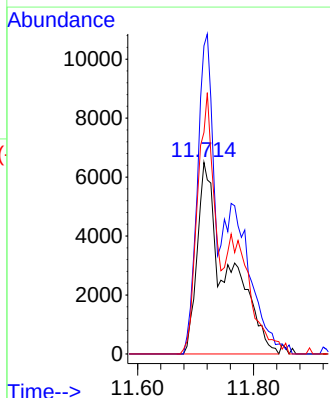
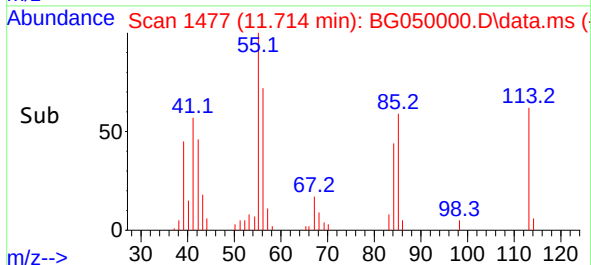
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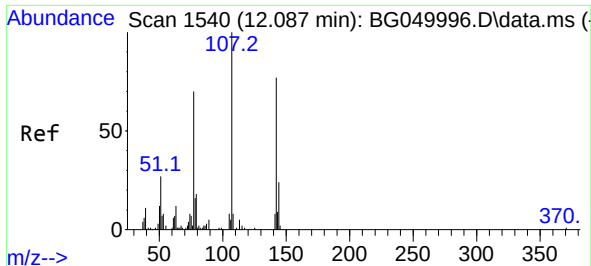


#34
Caprolactam
Concen: 42.153 ng/ul m
RT: 11.714 min Scan# 1477
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion:113 Resp: 23422
Ion Ratio Lower Upper
113 100
55 160.8 114.0 171.0
56 115.6 107.4 161.0





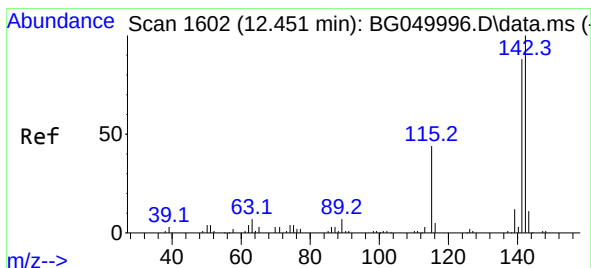
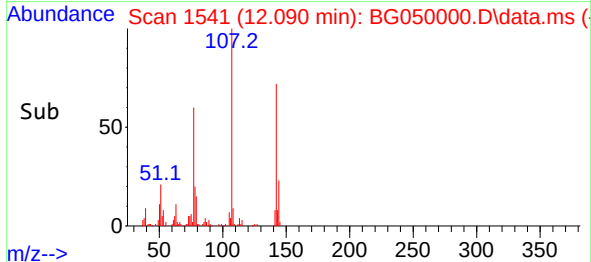
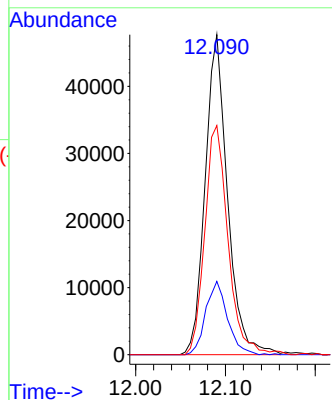
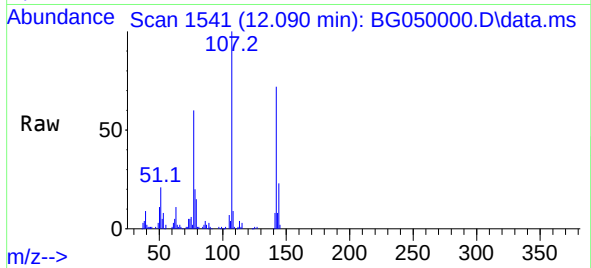
#35
4-Chloro-3-methylphenol
Concen: 43.498 ng/ul
RT: 12.090 min Scan# 1541
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:	107	Resp:	82461
Ion Ratio	Lower	Upper	
107	100		
144	22.9	18.9	28.3
142	71.6	59.2	88.8

Instrument :
BNA_G
ClientSampled :
SLCS707

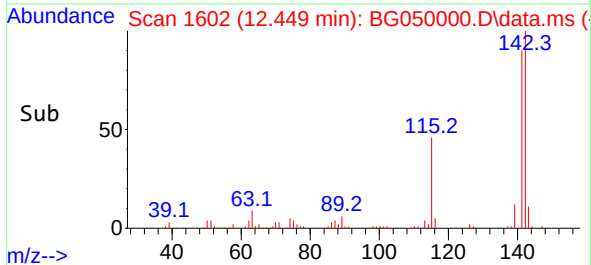
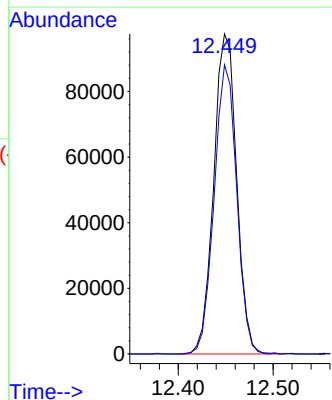
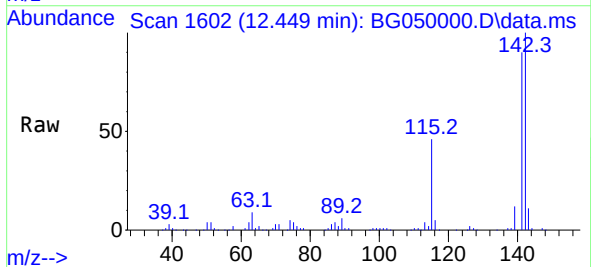
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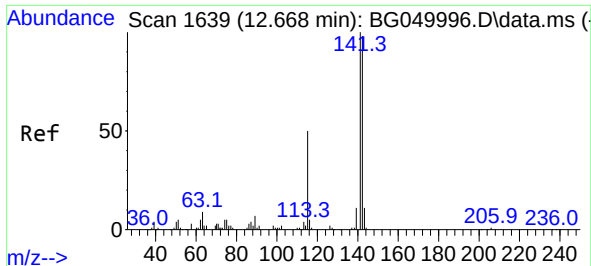
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#36
2-Methylnaphthalene
Concen: 41.953 ng/ul
RT: 12.449 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:	142	Resp:	163610
Ion Ratio	Lower	Upper	
142	100		
141	90.4	70.5	105.7





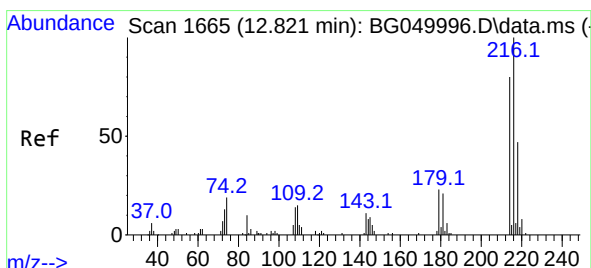
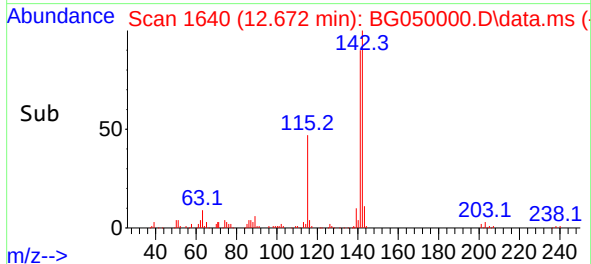
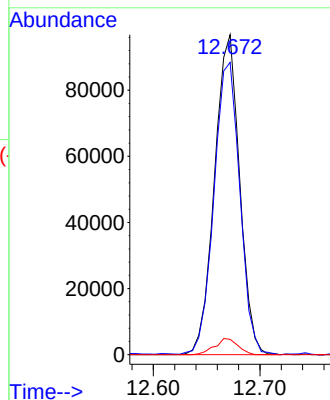
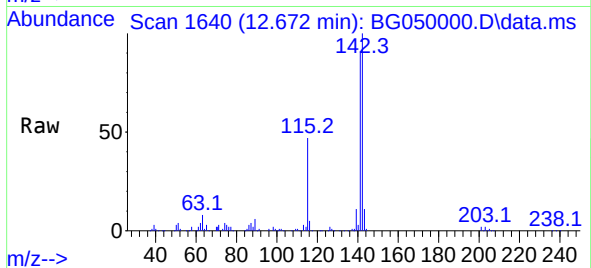
#37
1-Methylnaphthalene
Concen: 40.200 ng/ul
RT: 12.672 min Scan# 1640
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:142 Resp: 158244
Ion Ratio Lower Upper
142 100
141 91.3 75.8 113.8
116 4.8 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS707

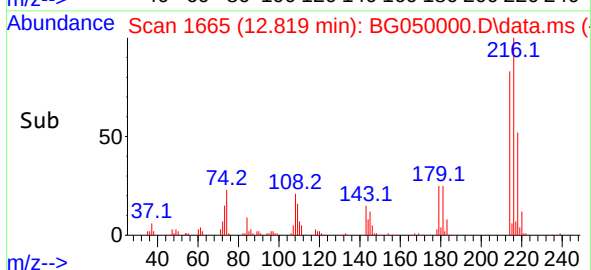
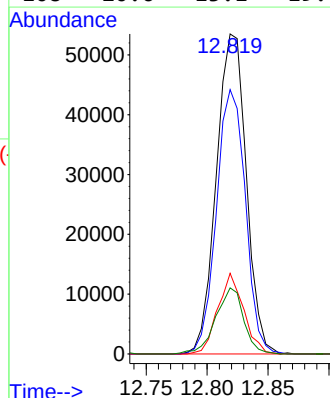
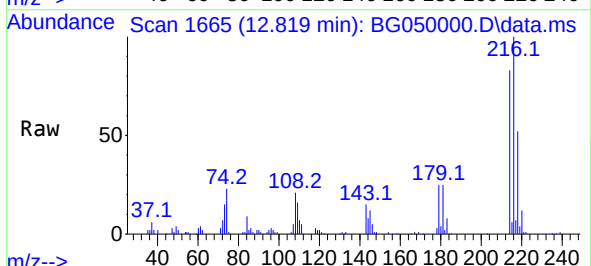
Manual Integrations
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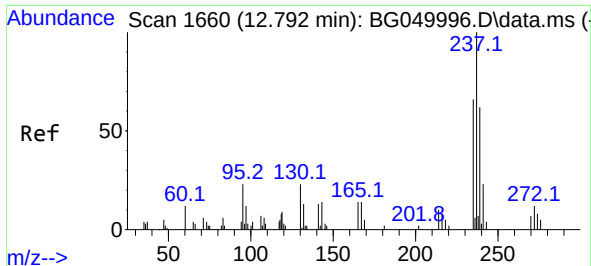
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.756 ng/ul
RT: 12.819 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:216 Resp: 91354
Ion Ratio Lower Upper
216 100
214 82.6 64.2 96.2
179 25.2 12.8 19.2#
108 20.6 13.1 19.7#





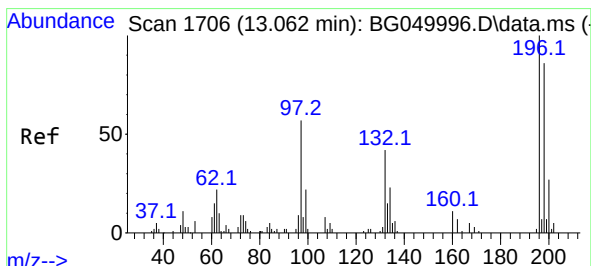
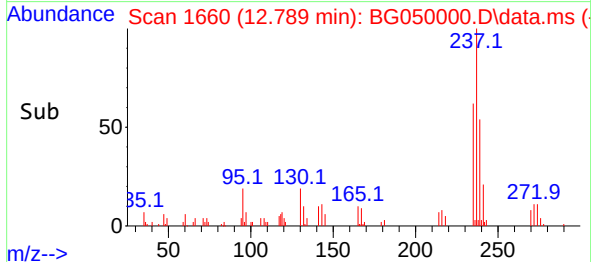
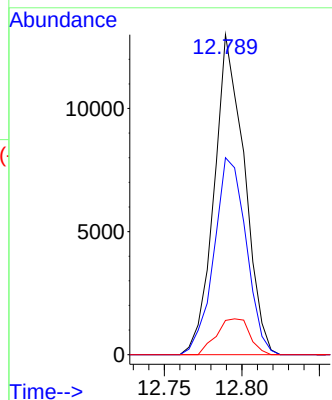
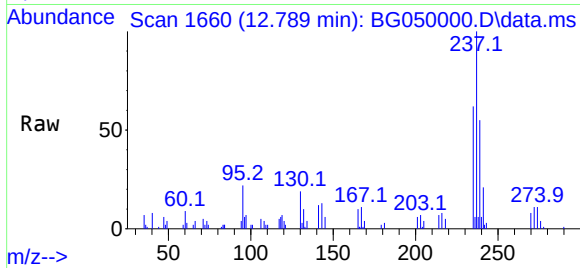
#40
Hexachlorocyclopentadiene
Concen: 18.778 ng/ul
RT: 12.789 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:	237	Resp:	17546
Ion Ratio	Lower	Upper	
237	100		
235	61.6	53.5	80.3
272	10.7	11.5	17.3#

Instrument :
BNA_G
ClientSampled :
SLCS707

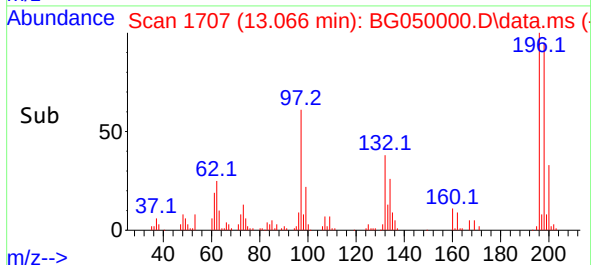
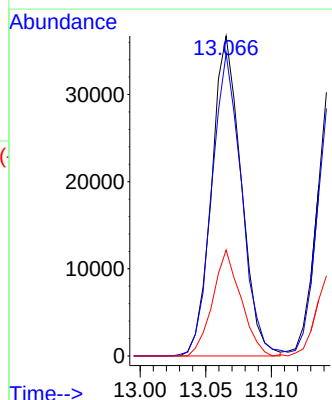
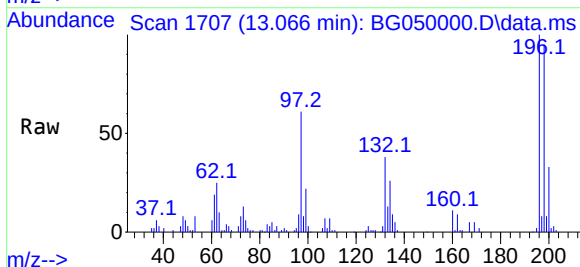
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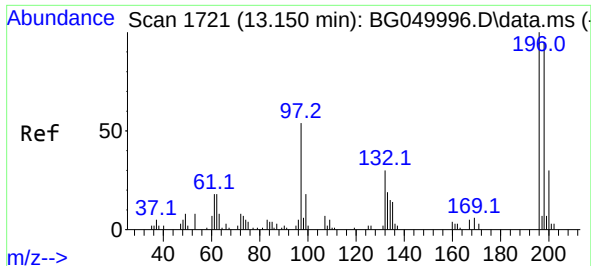
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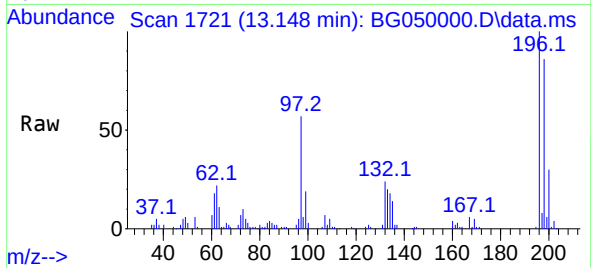
#41
2,4,6-Trichlorophenol
Concen: 43.105 ng/ul
RT: 13.066 min Scan# 1707
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:	196	Resp:	57351
Ion Ratio	Lower	Upper	
196	100		
198	94.6	83.7	125.5
200	33.1	25.9	38.9

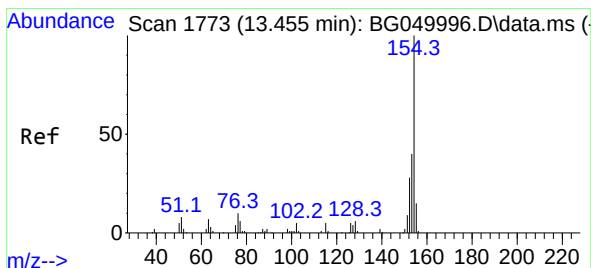
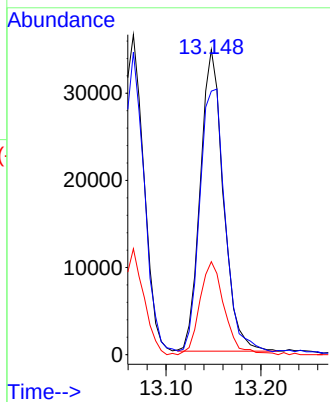
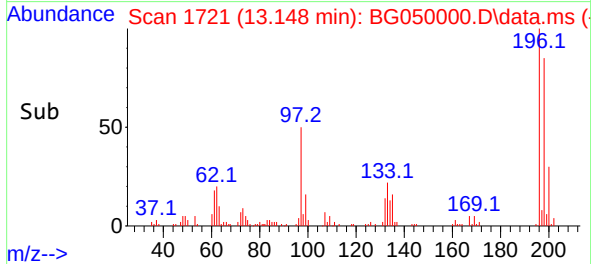




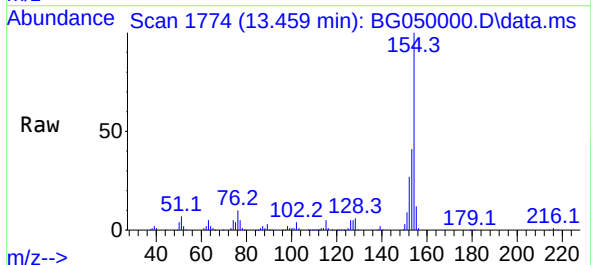
#42
2,4,5-Trichlorophenol
Concen: 42.064 ng/ul
RT: 13.148 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



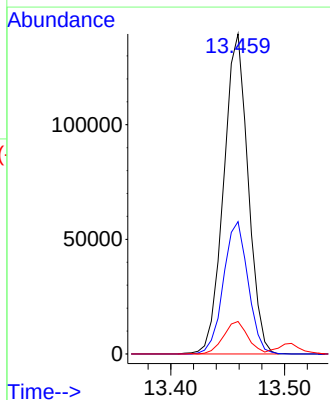
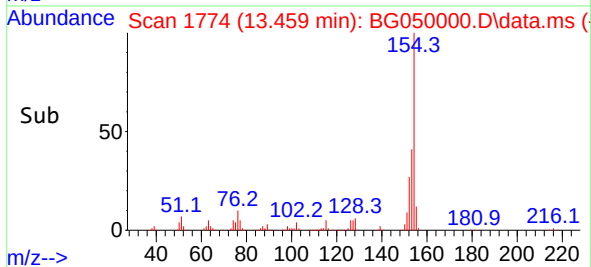
Tgt Ion:196 Resp: 58656
Ion Ratio Lower Upper
196 100
198 86.4 70.3 105.5
200 30.5 26.6 40.0



#43
1,1'-Biphenyl
Concen: 41.894 ng/ul
RT: 13.459 min Scan# 1774
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



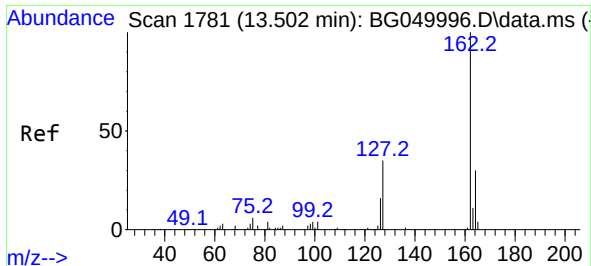
Tgt Ion:154 Resp: 208048
Ion Ratio Lower Upper
154 100
153 41.3 32.5 48.7
76 10.2 7.8 11.8



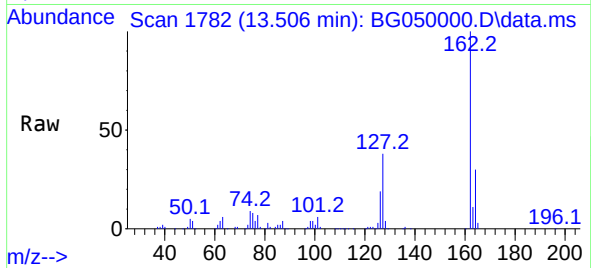
Instrument :
BNA_G
ClientSampled :
SLCS707

Manual Integrations
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#44
2-Chloronaphthalene
Concen: 42.335 ng/ul
RT: 13.506 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

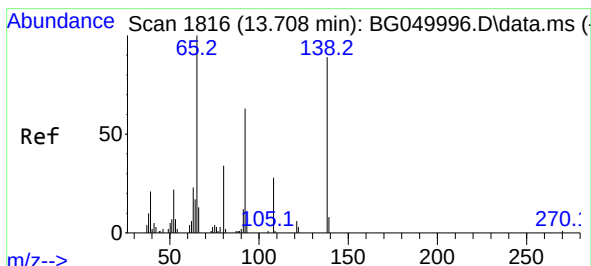
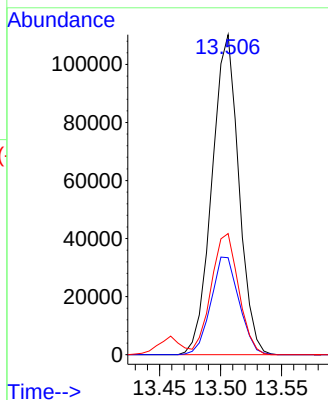
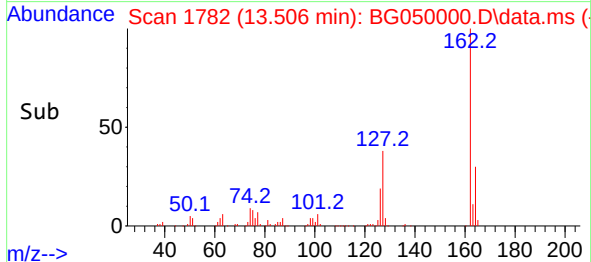


Tgt Ion:162 Resp: 168869
Ion Ratio Lower Upper
162 100
164 30.3 25.2 37.8
127 37.8 31.9 47.9

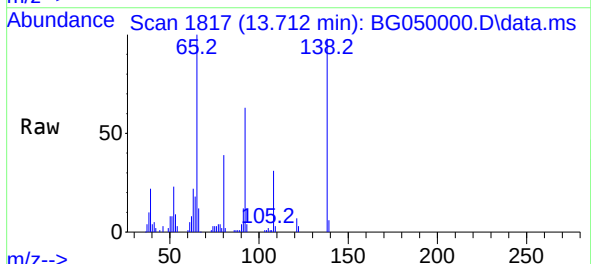
Instrument :
BNA_G
ClientSampleId :
SLCS707

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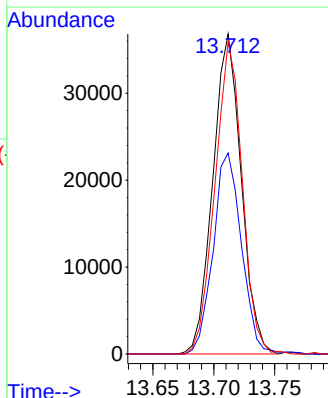
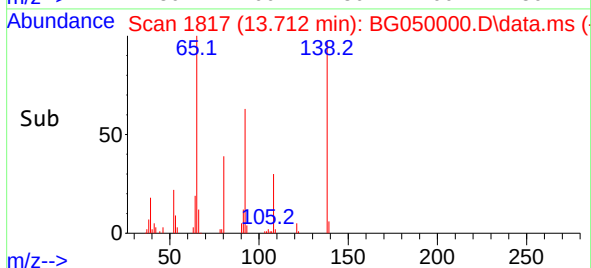
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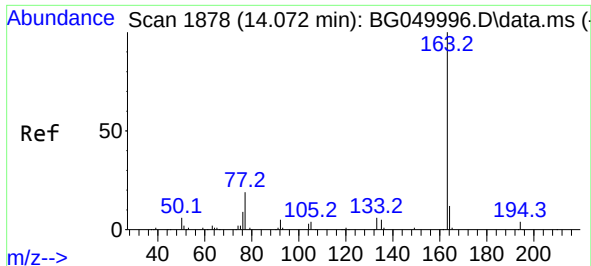


#45
2-Nitroaniline
Concen: 44.061 ng/ul
RT: 13.712 min Scan# 1817
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



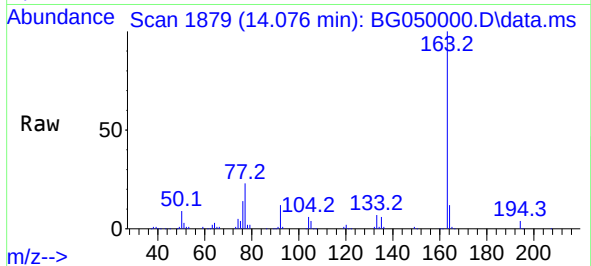
Tgt Ion: 65 Resp: 59672
Ion Ratio Lower Upper
65 100
92 62.8 55.6 83.4
138 97.5 78.7 118.1





#47
Dimethylphthalate
Concen: 41.566 ng/ul
RT: 14.076 min Scan# 1879
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

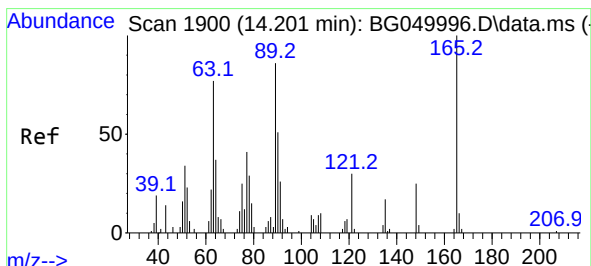
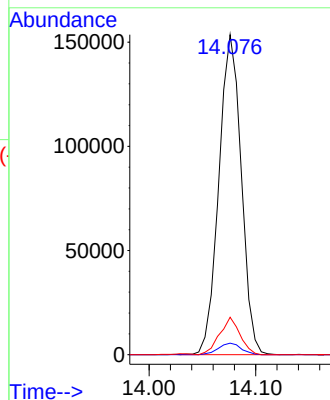
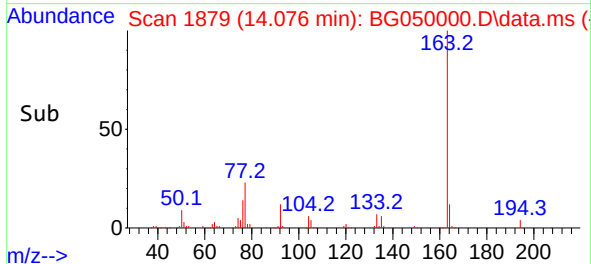
Instrument :
BNA_G
ClientSampled :
SLCS707



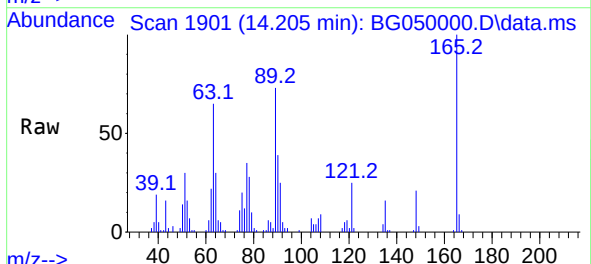
Tgt Ion:163 Resp: 223782
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 11.7 8.2 12.4

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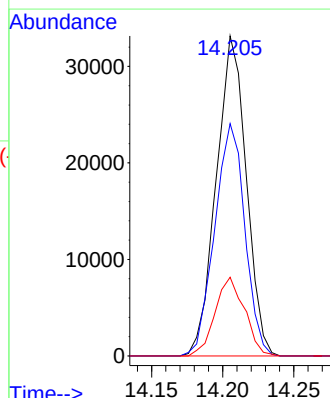
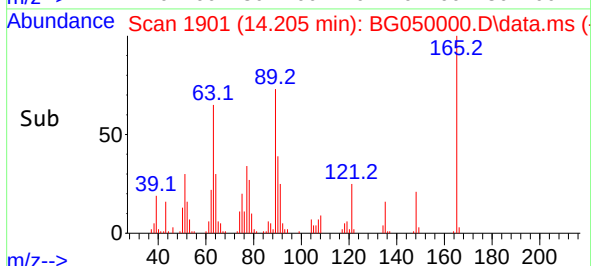
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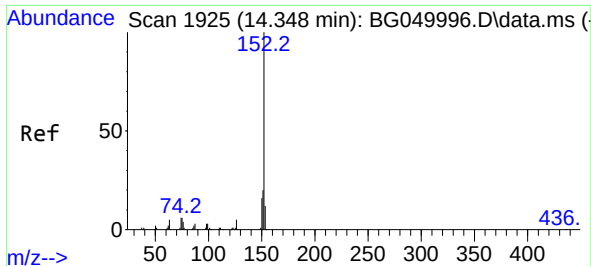


#48
2,6-Dinitrotoluene
Concen: 43.813 ng/ul
RT: 14.205 min Scan# 1901
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



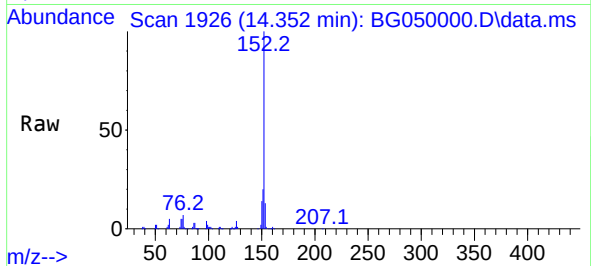
Tgt Ion:165 Resp: 48699
Ion Ratio Lower Upper
165 100
89 72.6 62.5 93.7
121 24.6 22.2 33.2





#50
Acenaphthylene
Concen: 42.850 ng/ul
RT: 14.352 min Scan# 1926
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

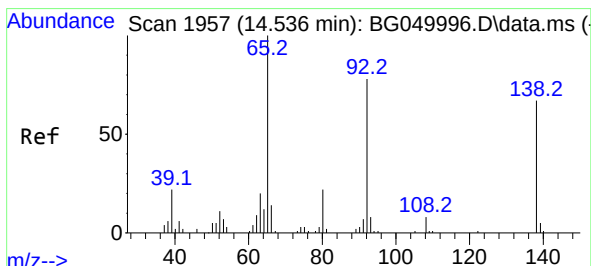
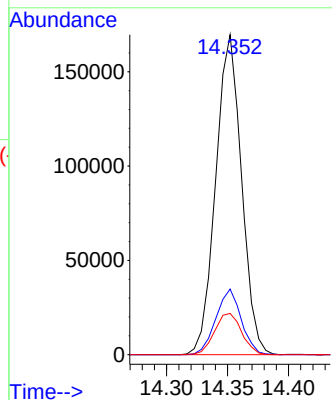
Instrument :
BNA_G
ClientSampled :
SLCS707



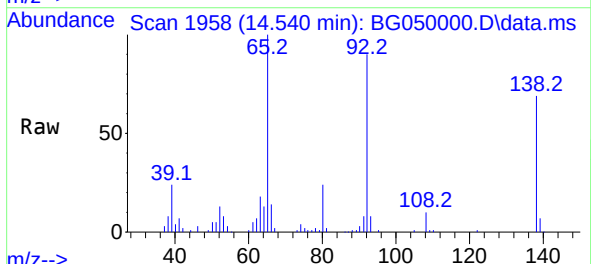
Tgt Ion:152 Resp: 249801
Ion Ratio Lower Upper
152 100
151 20.5 15.2 22.8
153 12.9 10.7 16.1

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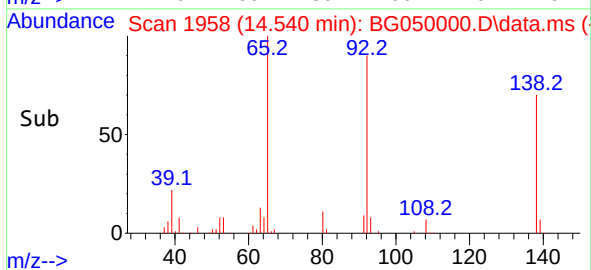
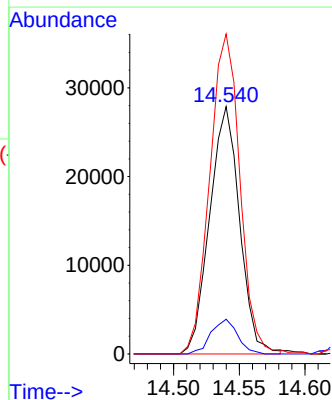
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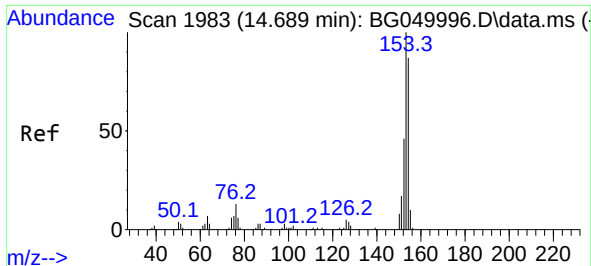


#51
3-Nitroaniline
Concen: 41.181 ng/ul
RT: 14.540 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



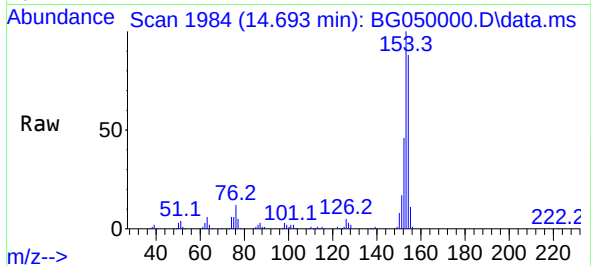
Tgt Ion:138 Resp: 44169
Ion Ratio Lower Upper
138 100
108 14.1 9.0 13.4#
92 129.4 96.4 144.6





#52
Acenaphthene
Concen: 42.812 ng/ul
RT: 14.693 min Scan# 1984
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

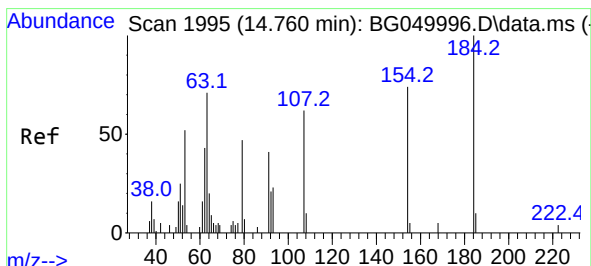
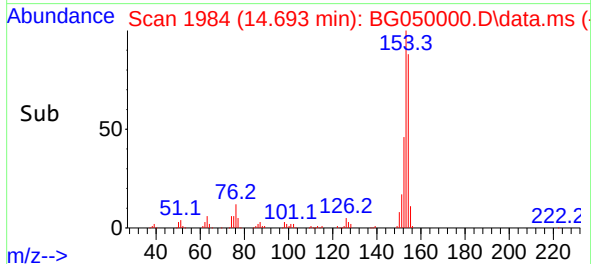
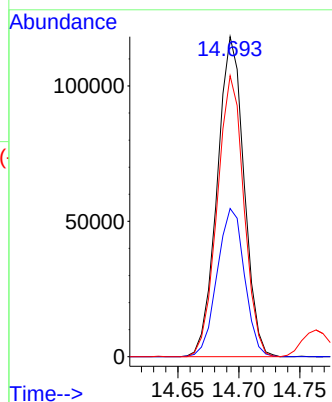
Instrument :
BNA_G
ClientSampleID :
SLCS707



Tgt Ion:153 Resp: 181047
Ion Ratio Lower Upper
153 100
152 46.3 37.4 56.2
154 87.8 71.5 107.3

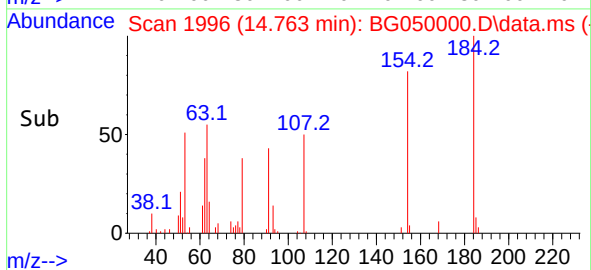
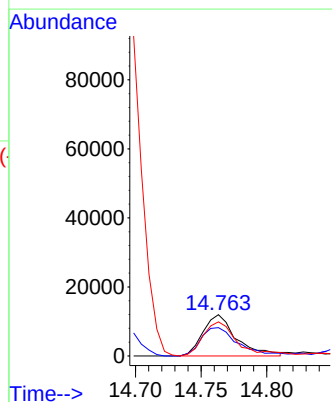
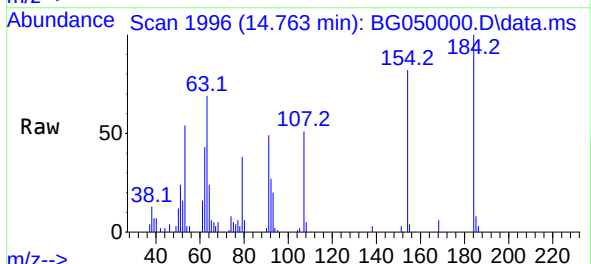
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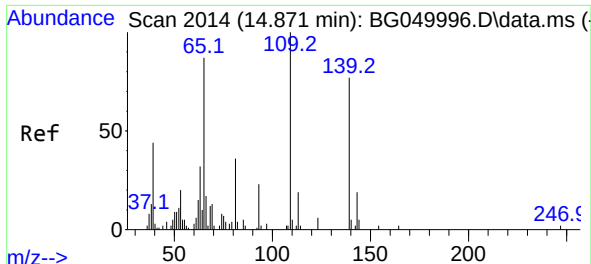
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#53
2,4-Dinitrophenol
Concen: 37.282 ng/ul
RT: 14.763 min Scan# 1996
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

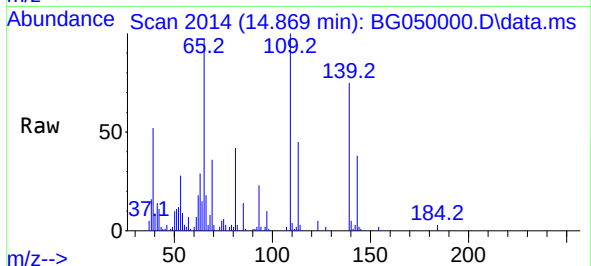
Tgt Ion:184 Resp: 21165
Ion Ratio Lower Upper
184 100
63 68.5 75.8 113.8#
154 82.4 64.6 96.8





#55
4-Nitrophenol
Concen: 41.119 ng/ul
RT: 14.869 min Scan# 2014
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

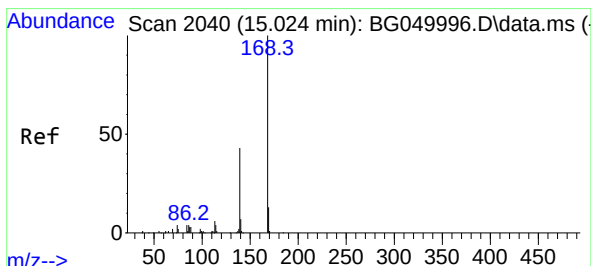
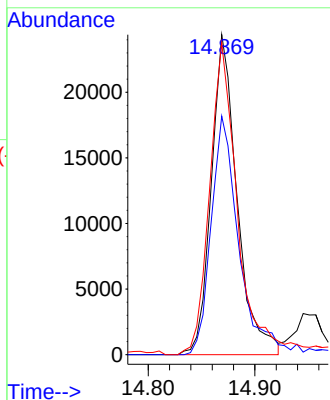
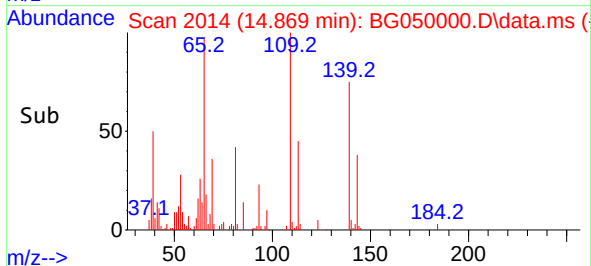
Instrument :
BNA_G
ClientSampleId :
SLCS707



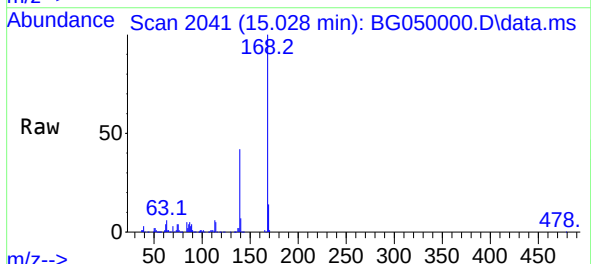
Tgt Ion:109 Resp: 41033
Ion Ratio Lower Upper
109 100
139 74.5 61.4 92.0
65 97.5 76.5 114.7

Manual Integrations
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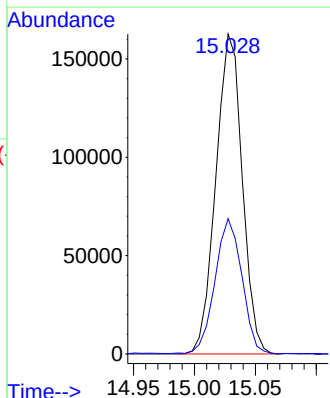
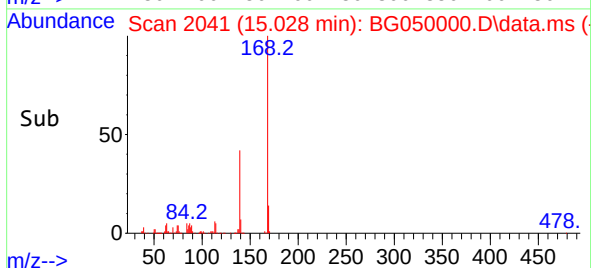
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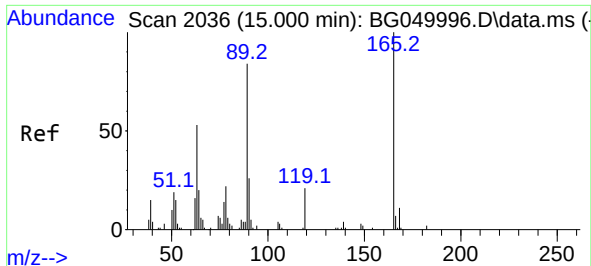


#56
Dibenzofuran
Concen: 41.849 ng/ul
RT: 15.028 min Scan# 2041
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion:168 Resp: 245077
Ion Ratio Lower Upper
168 100
139 42.2 33.8 50.8





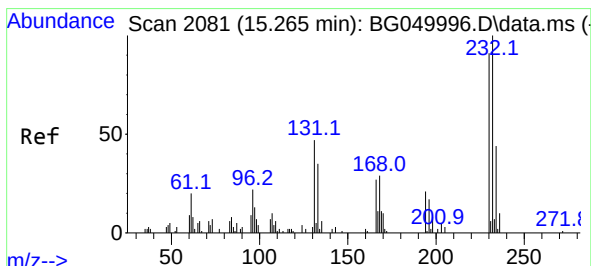
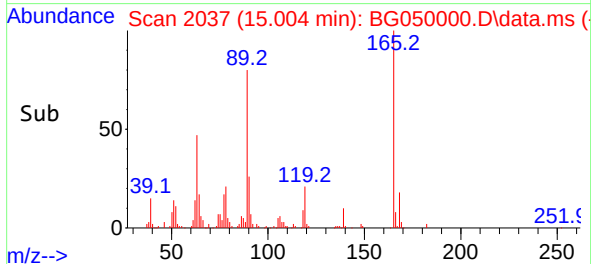
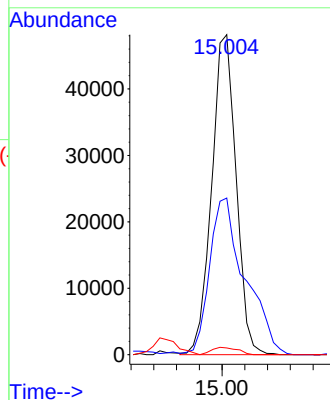
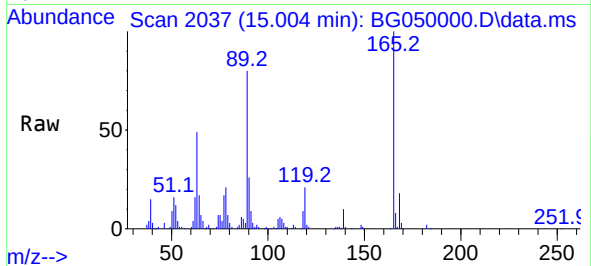
#57
2,4-Dinitrotoluene
Concen: 44.938 ng/ul
RT: 15.004 min Scan# 2037
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:165 Resp: 71849
Ion Ratio Lower Upper
165 100
63 48.9 42.3 63.5
182 2.1 2.6 4.0#

Instrument :
BNA_G
ClientSampled :
SLCS707

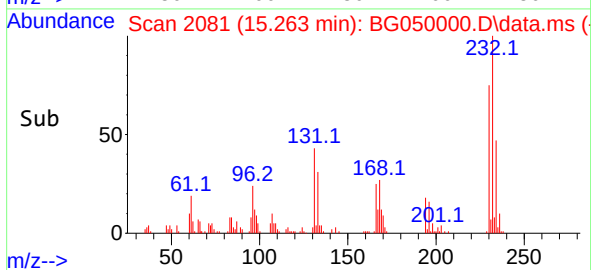
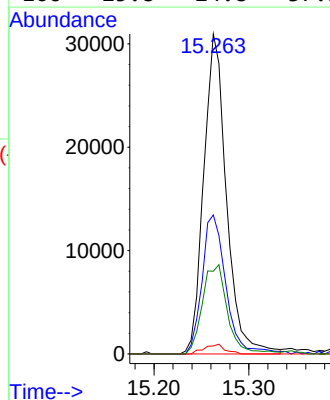
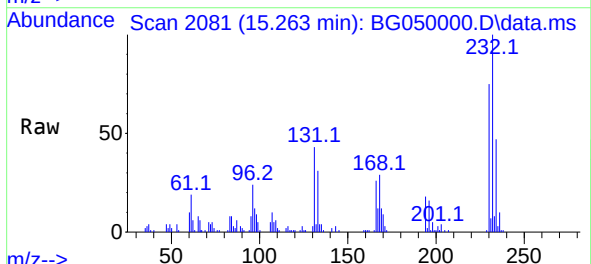
Manual Integrations
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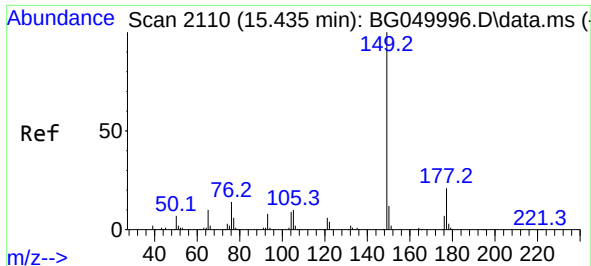
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#58
2,3,4,6-Tetrachlorophenol
Concen: 44.550 ng/ul
RT: 15.263 min Scan# 2081
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:232 Resp: 51478
Ion Ratio Lower Upper
232 100
131 43.5 40.0 60.0
130 2.5 1.8 2.8
166 25.8 24.8 37.2





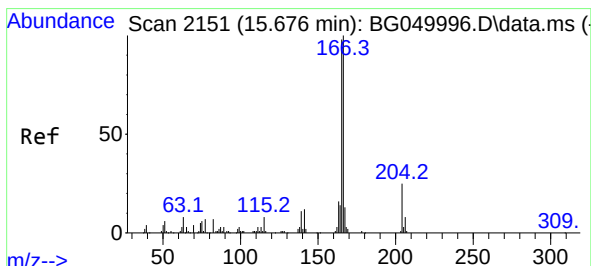
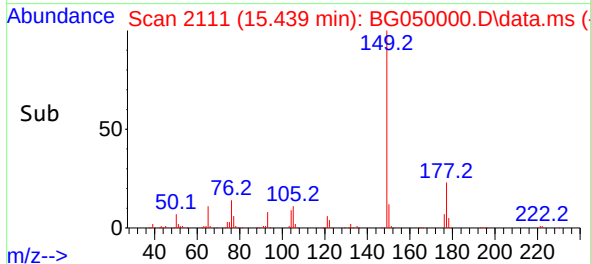
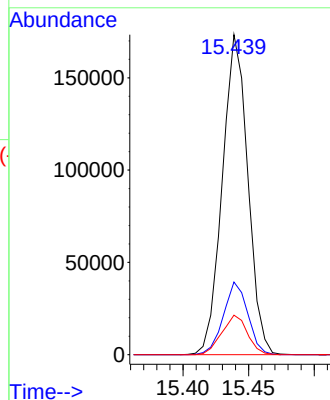
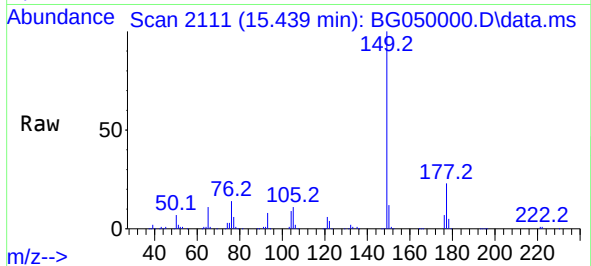
#59
Diethylphthalate
Concen: 42.574 ng/ul
RT: 15.439 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:149 Resp: 234478
Ion Ratio Lower Upper
149 100
177 22.7 15.8 23.6
150 12.4 9.7 14.5

Instrument :
BNA_G
ClientSampled :
SLCS707

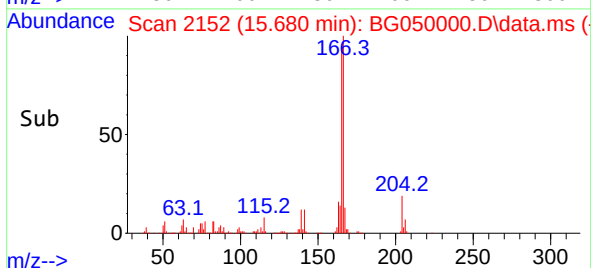
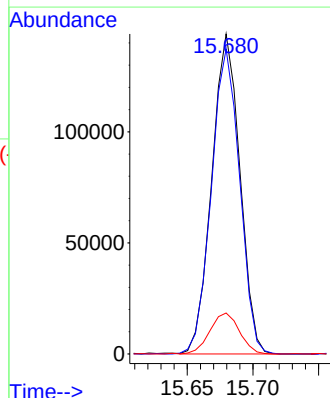
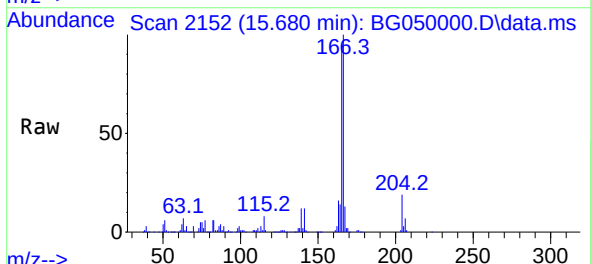
Manual Integrations
APPROVED

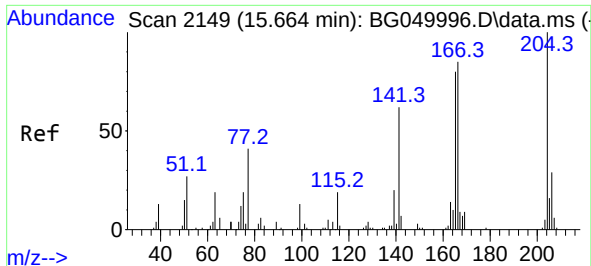
mohammad
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#61
Fluorene
Concen: 43.402 ng/ul
RT: 15.680 min Scan# 2152
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

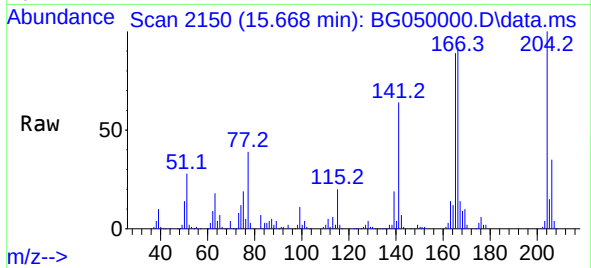
Tgt Ion:166 Resp: 214442
Ion Ratio Lower Upper
166 100
165 95.3 83.3 124.9
167 12.8 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 42.608 ng/ul
RT: 15.668 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

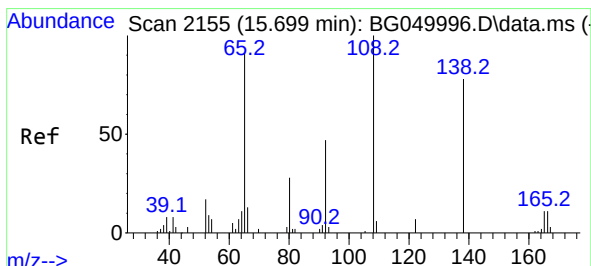
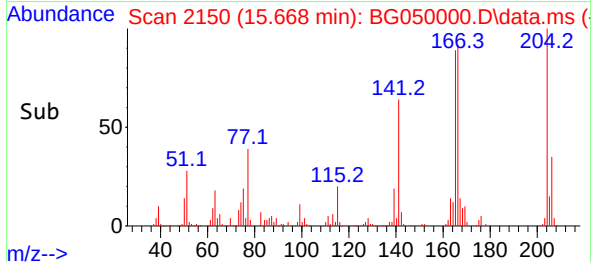
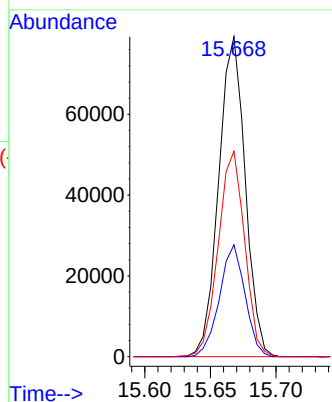
Instrument :
BNA_G
ClientSampled :
SLCS707



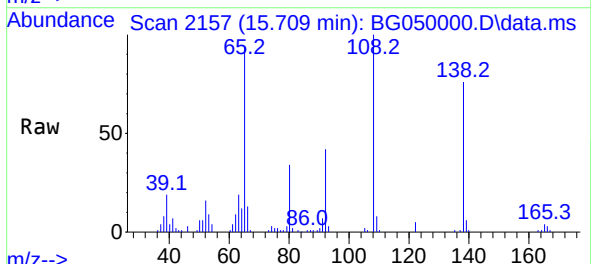
Tgt Ion:204 Resp: 111385
Ion Ratio Lower Upper
204 100
206 34.9 25.4 38.2
141 64.2 51.8 77.6

Manual Integrations
APPROVED

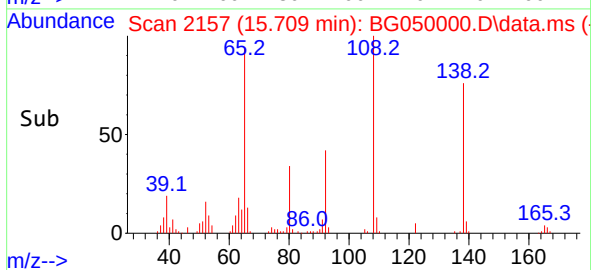
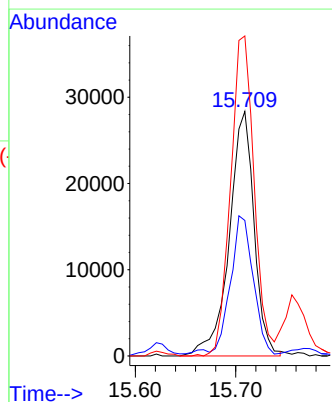
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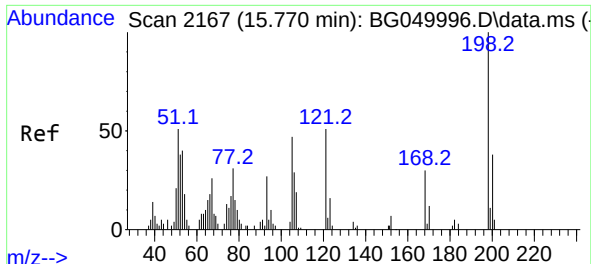


#63
4-Nitroaniline
Concen: 45.615 ng/ul
RT: 15.709 min Scan# 2157
Delta R.T. 0.010 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

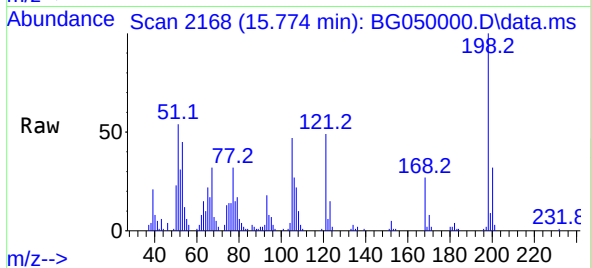


Tgt Ion:138 Resp: 48824
Ion Ratio Lower Upper
138 100
92 55.5 50.0 75.0
108 130.9 101.8 152.8

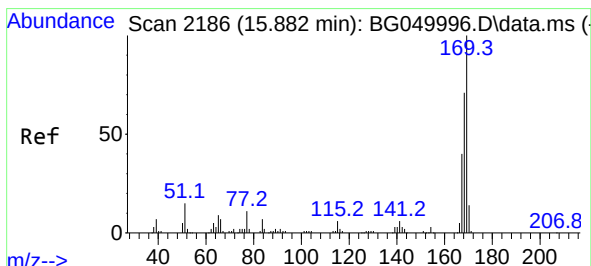
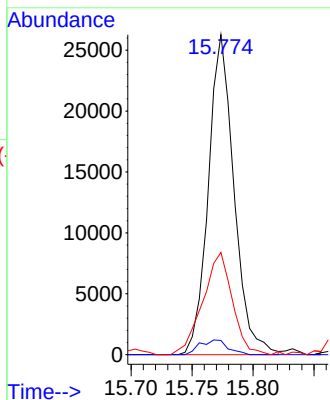
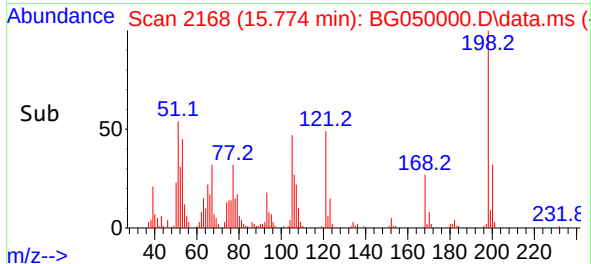




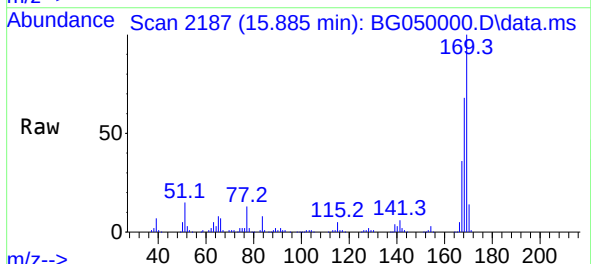
#66
4,6-Dinitro-2-methylphenol
Concen: 42.068 ng/ul
RT: 15.774 min Scan# 2168
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



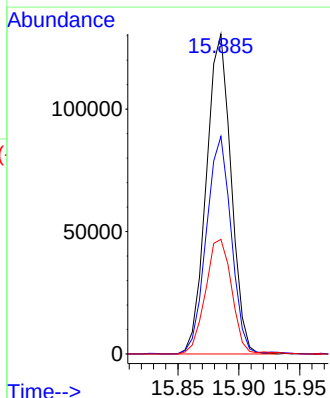
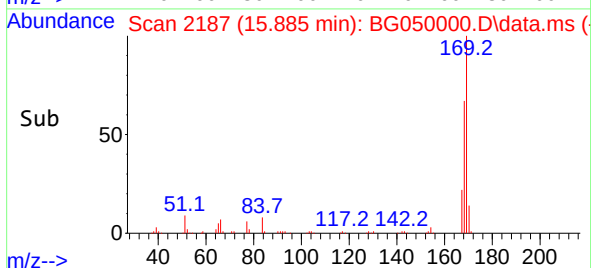
Tgt Ion:198 Resp: 38528
Ion Ratio Lower Upper
198 100
182 4.5 3.0 4.6
77 32.0 23.4 35.2



#67
N-Nitrosodiphenylamine
Concen: 44.667 ng/ul
RT: 15.885 min Scan# 2187
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



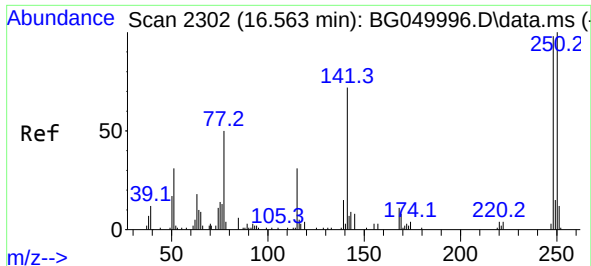
Tgt Ion:169 Resp: 184692
Ion Ratio Lower Upper
169 100
168 68.0 55.0 82.6
167 35.8 29.0 43.4



Instrument :
BNA_G
ClientSampled :
SLCS707

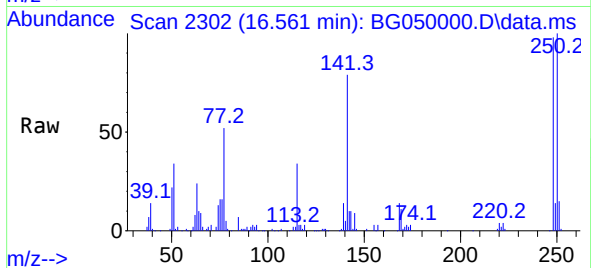
Manual Integrations
APPROVED

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#68
4-Bromophenyl-phenylether
Concen: 45.316 ng/ul
RT: 16.561 min Scan# 2302
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

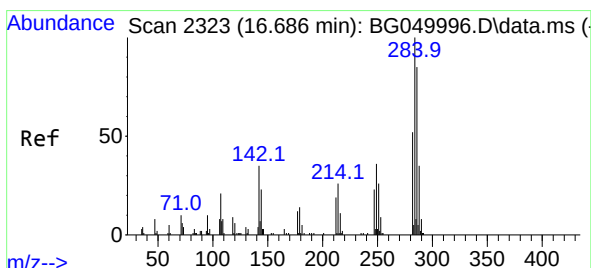
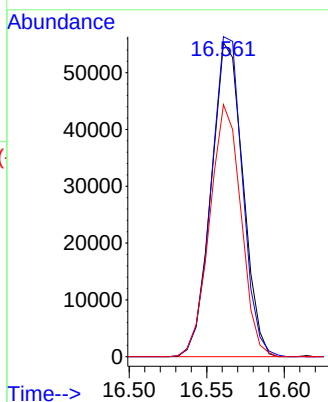
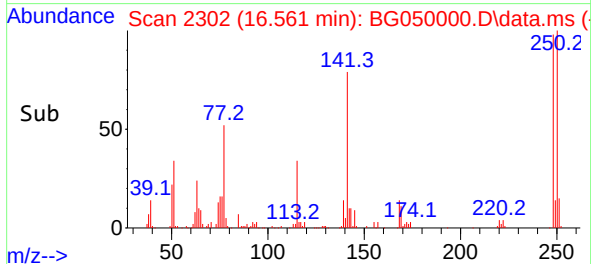
Instrument :
BNA_G
ClientSampleId :
SLCS707



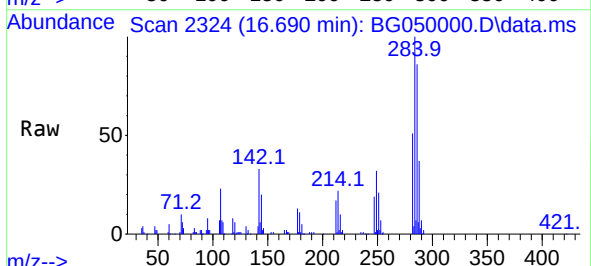
Tgt Ion:248 Resp: 78732
Ion Ratio Lower Upper
248 100
250 101.9 80.2 120.2
141 80.3 60.6 90.8

Manual Integrations
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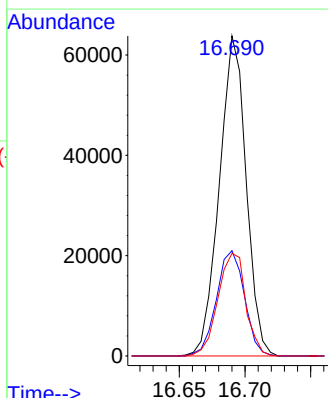
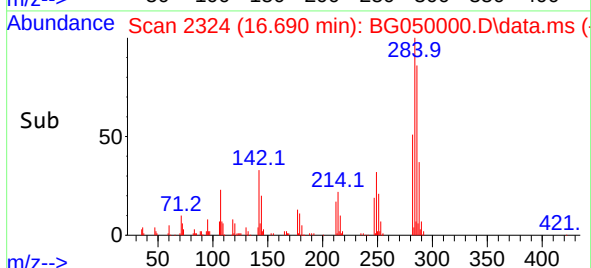
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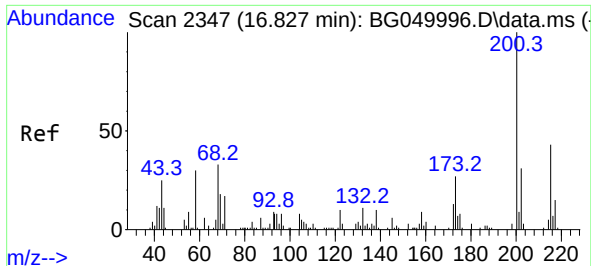


#69
Hexachlorobenzene
Concen: 45.174 ng/ul
RT: 16.690 min Scan# 2324
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



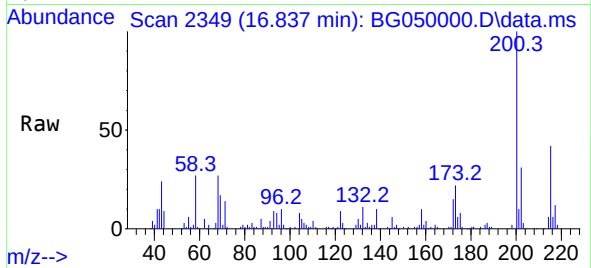
Tgt Ion:284 Resp: 90629
Ion Ratio Lower Upper
284 100
142 32.9 28.7 43.1
249 32.1 25.5 38.3





#70
Atrazine
Concen: 47.162 ng/ul
RT: 16.837 min Scan# 2349
Delta R.T. 0.010 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

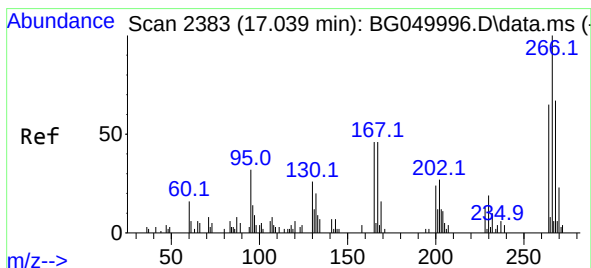
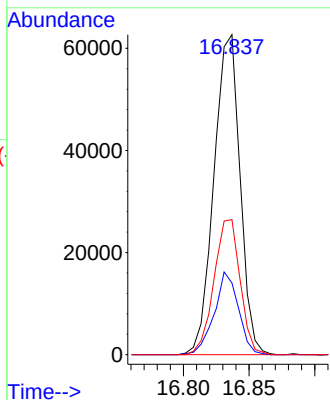
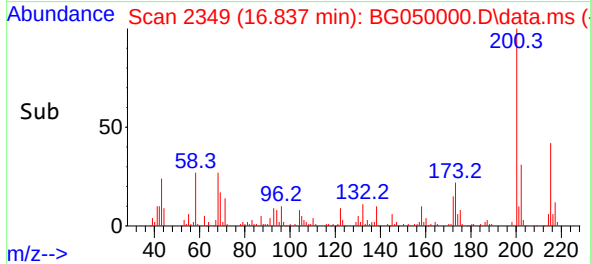
Instrument :
BNA_G
ClientSampled :
SLCS707



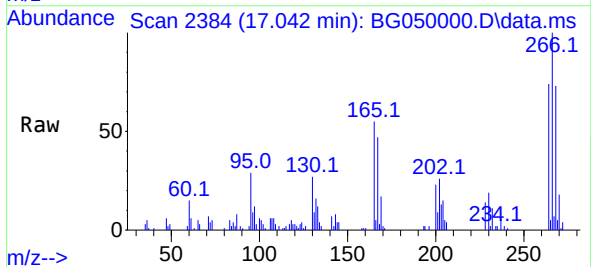
Tgt Ion:200 Resp: 86635
Ion Ratio Lower Upper
200 100
173 22.4 19.3 28.9
215 42.2 34.9 52.3

Manual Integrations
APPROVED

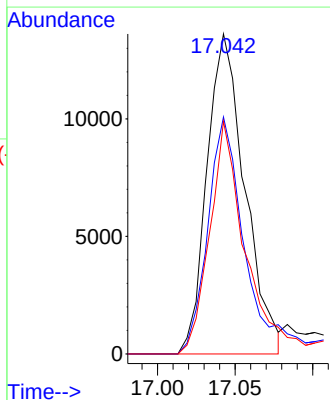
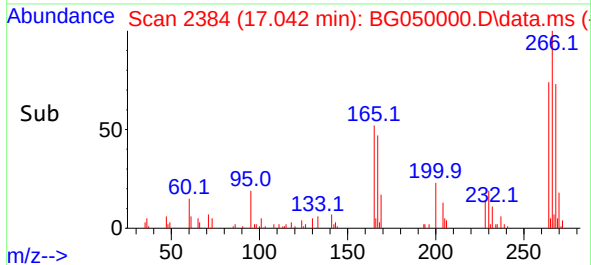
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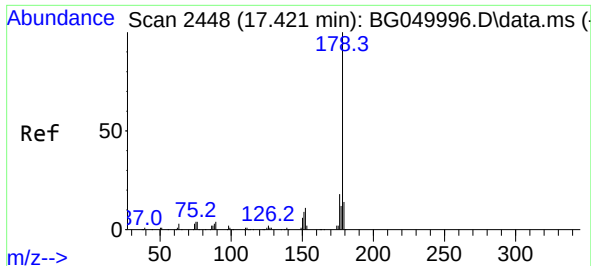


#71
Pentachlorophenol
Concen: 27.189 ng/ul
RT: 17.042 min Scan# 2384
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

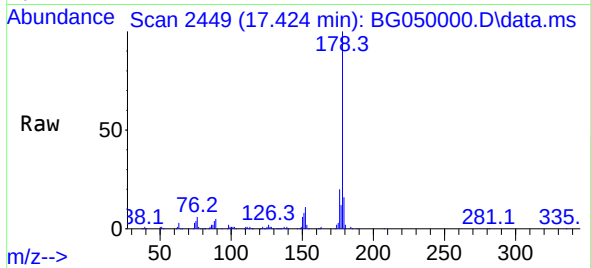


Tgt Ion:266 Resp: 23098
Ion Ratio Lower Upper
266 100
264 74.1 54.1 81.1
268 72.7 52.6 78.8

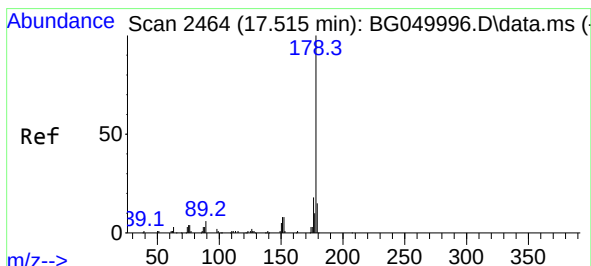
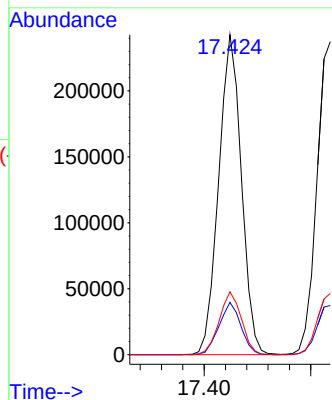
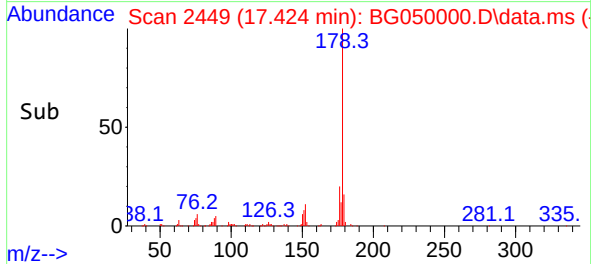




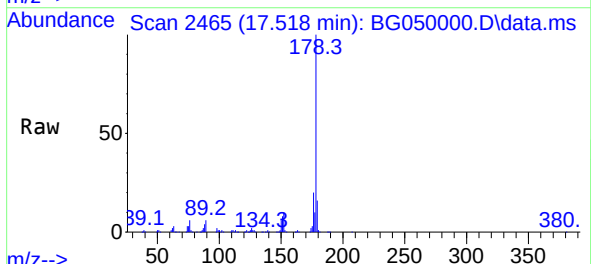
#72
Phenanthrene
Concen: 45.728 ng/u1
RT: 17.424 min Scan# 2449
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



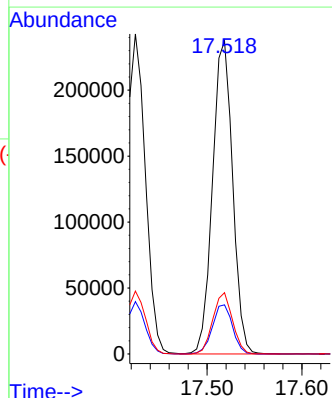
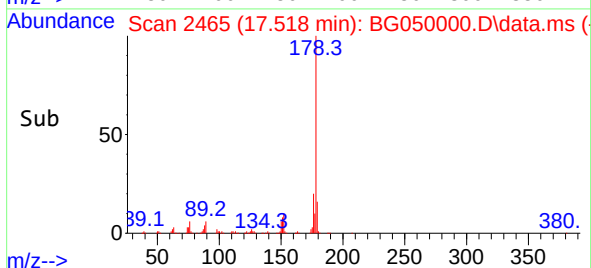
Tgt Ion:178 Resp: 358038
Ion Ratio Lower Upper
178 100
179 16.4 11.7 17.5
176 19.7 16.2 24.2



#74
Anthracene
Concen: 44.155 ng/u1
RT: 17.518 min Scan# 2465
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



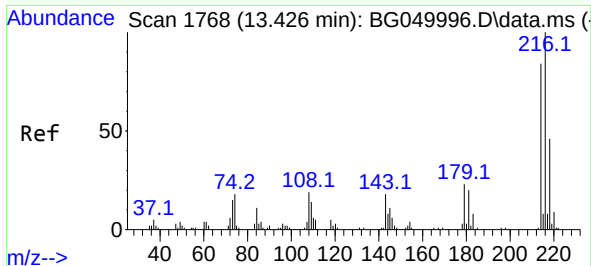
Tgt Ion:178 Resp: 350340
Ion Ratio Lower Upper
178 100
179 15.7 11.4 17.0
176 19.6 12.8 19.2#



Instrument :
BNA_G
ClientSampled :
SLCS707

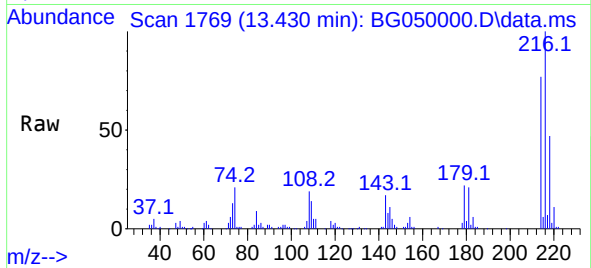
Manual Integrations
APPROVED

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 44.936 ng/uL
RT: 13.430 min Scan# 1769
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

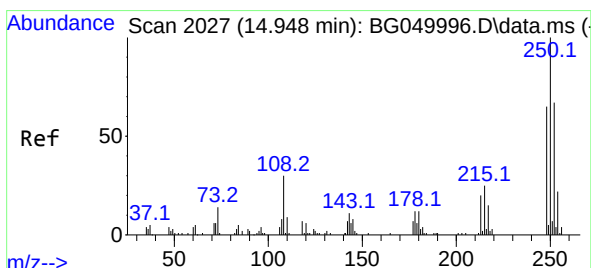
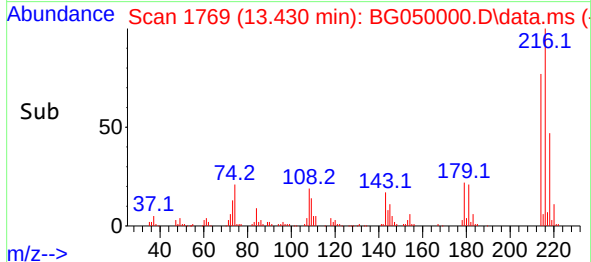
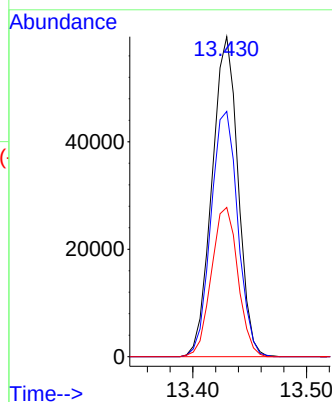
Instrument :
BNA_G
ClientSampled :
SLCS707



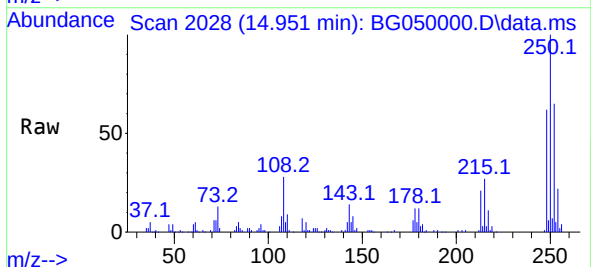
Tgt Ion:216 Resp: 94687
Ion Ratio Lower Upper
216 100
214 76.7 70.9 106.3
218 46.6 40.9 61.3

Manual Integrations
APPROVED

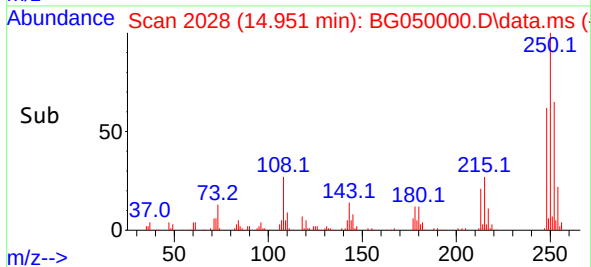
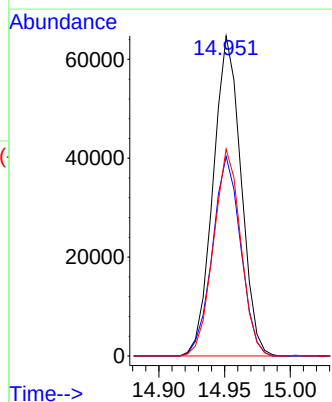
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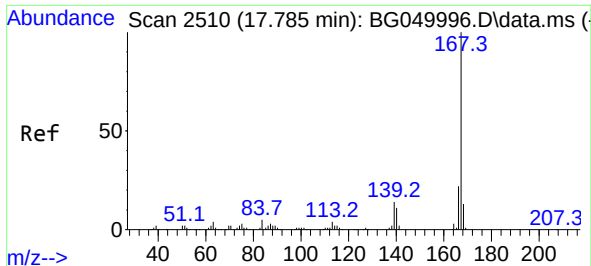


#76
Pentachlorobenzene
Concen: 42.789 ng/uL
RT: 14.951 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



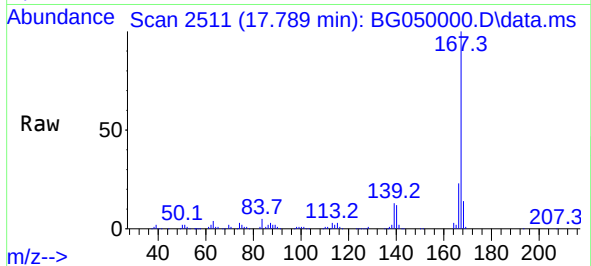
Tgt Ion:250 Resp: 95538
Ion Ratio Lower Upper
250 100
248 62.4 51.5 77.3
252 64.6 47.9 71.9





#77
Carbazole
Concen: 45.981 ng/ul
RT: 17.789 min Scan# 2511
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

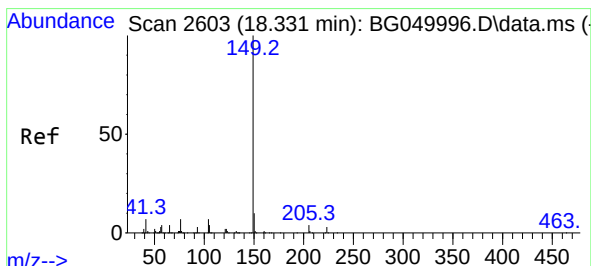
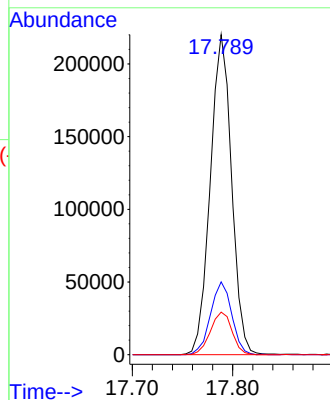
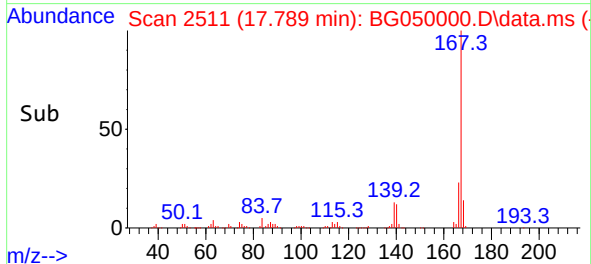
Instrument :
BNA_G
ClientSampleId :
SLCS707



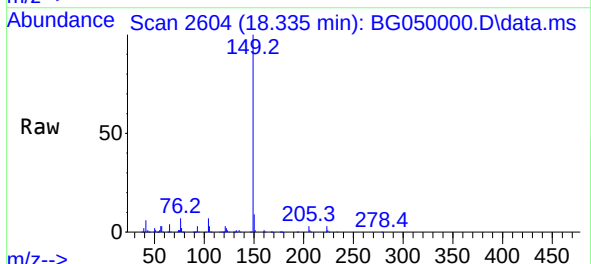
Tgt Ion:167 Resp: 324642
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.8
139 13.3 11.1 16.7

Manual Integrations
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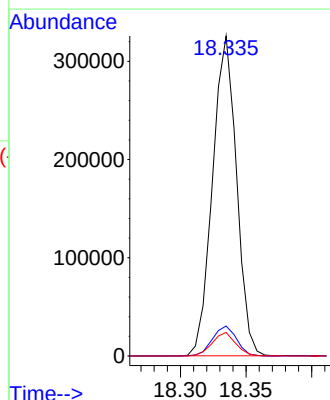
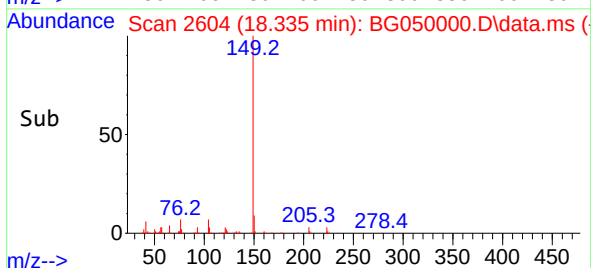
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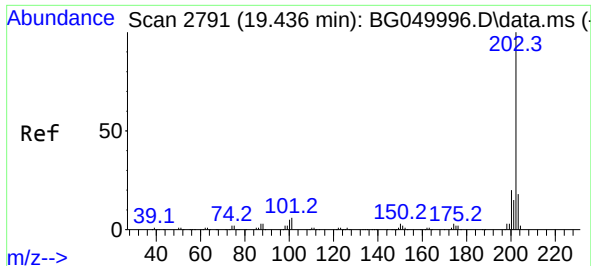


#78
Di-n-butylphthalate
Concen: 45.701 ng/ul
RT: 18.335 min Scan# 2604
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion:149 Resp: 412663
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 7.3 5.3 7.9





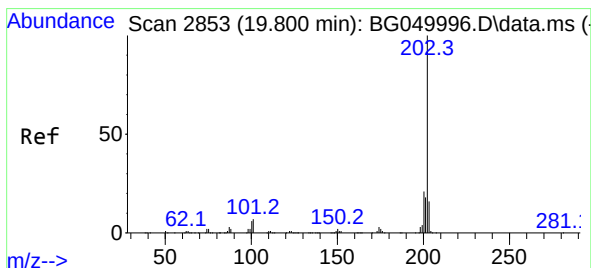
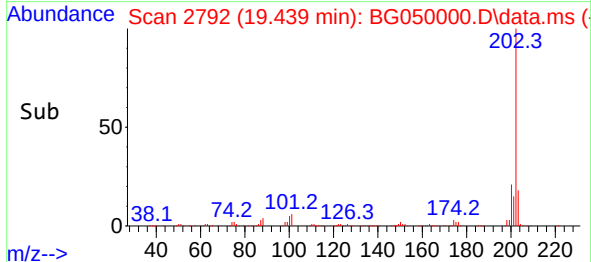
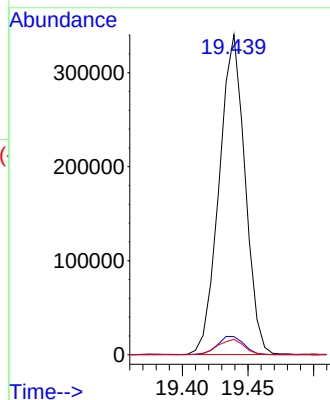
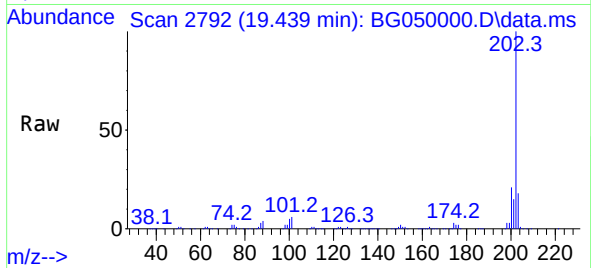
#80
Fluoranthene
Concen: 44.101 ng/u1
RT: 19.439 min Scan# 2792
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:202 Resp: 465369
Ion Ratio Lower Upper
202 100
101 5.6 4.3 6.5
100 4.8 3.5 5.3

Instrument :
BNA_G
ClientSampled :
SLCS707

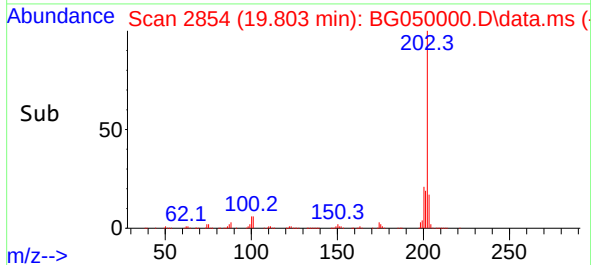
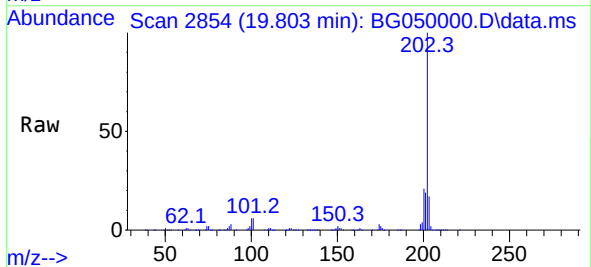
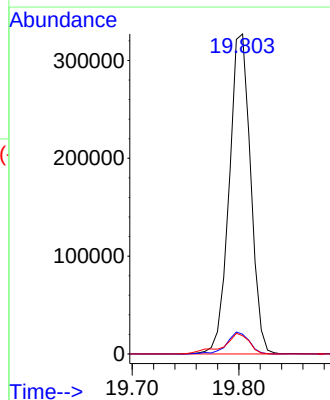
Manual Integrations
APPROVED

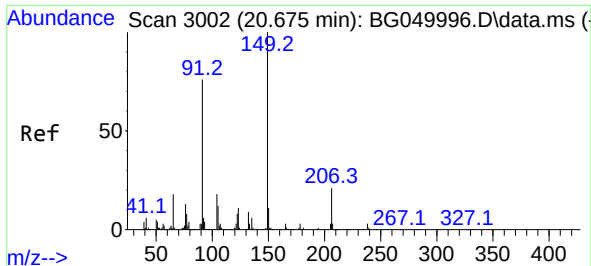
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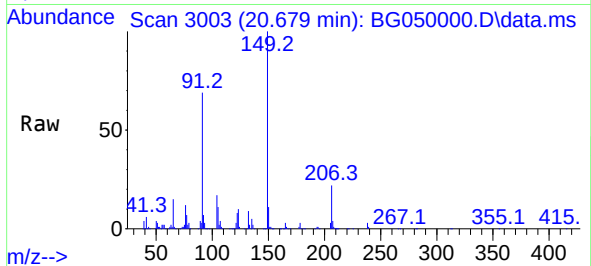
#82
Pyrene
Concen: 43.709 ng/u1
RT: 19.803 min Scan# 2854
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:202 Resp: 457044
Ion Ratio Lower Upper
202 100
101 6.1 5.4 8.0
100 5.7 5.0 7.6

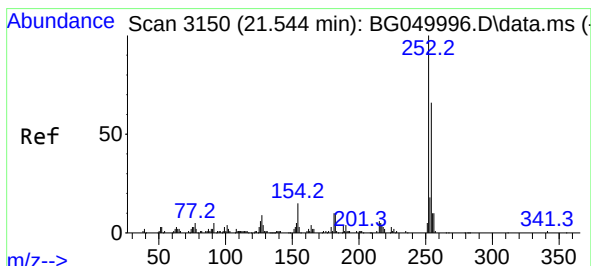
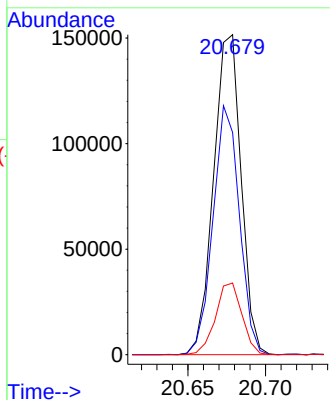
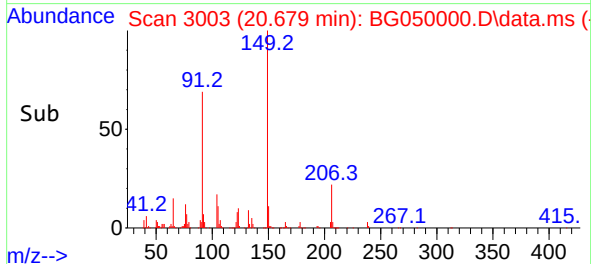




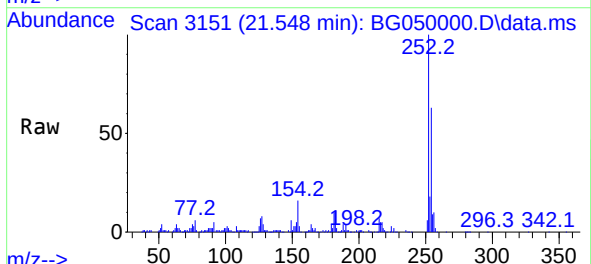
#83
Butylbenzylphthalate
Concen: 45.390 ng/ul
RT: 20.679 min Scan# 3003
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



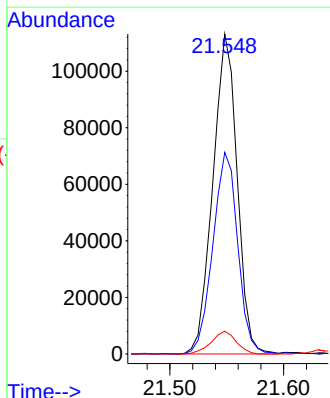
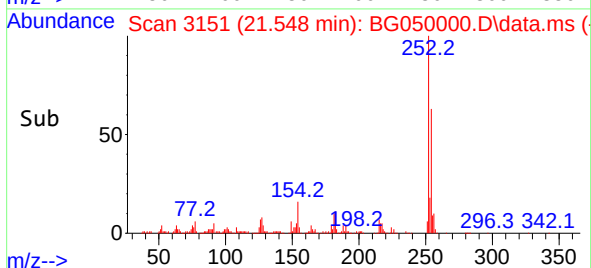
Tgt Ion:149 Resp: 187299
Ion Ratio Lower Upper
149 100
91 69.5 60.6 90.8
206 22.4 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 44.750 ng/ul
RT: 21.548 min Scan# 3151
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



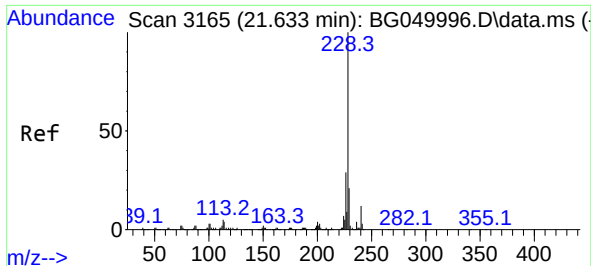
Tgt Ion:252 Resp: 167864
Ion Ratio Lower Upper
252 100
254 63.0 54.2 81.2
126 7.1 5.4 8.0



Instrument :
BNA_G
ClientSampled :
SLCS707

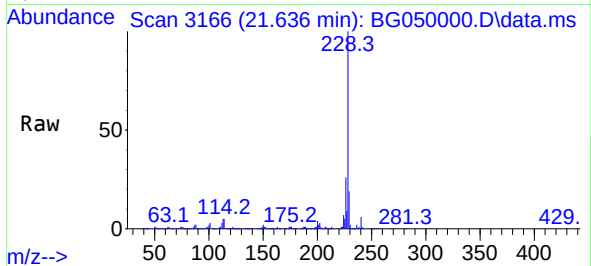
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#85
Benzo(a)anthracene
Concen: 45.466 ng/ul
RT: 21.636 min Scan# 3166
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

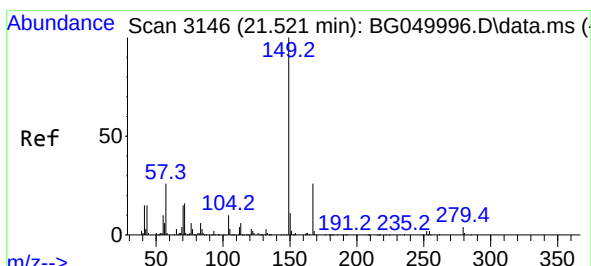
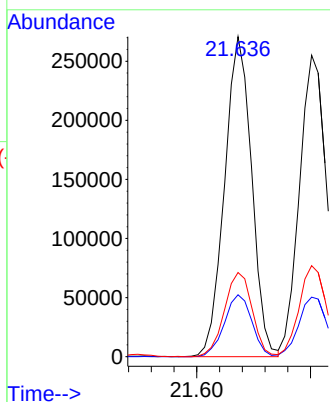
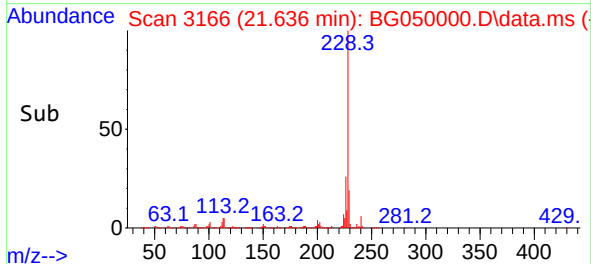
Instrument :
BNA_G
ClientSampled :
SLCS707



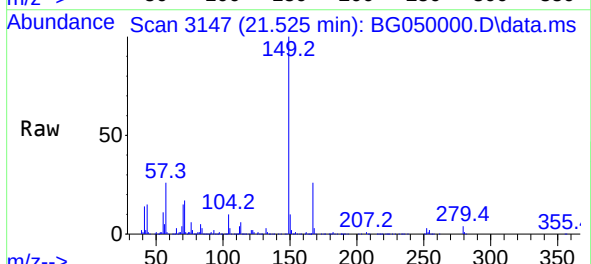
Tgt Ion:228 Resp: 448309
Ion Ratio Lower Upper
228 100
229 19.3 16.2 24.4
226 26.3 21.0 31.4

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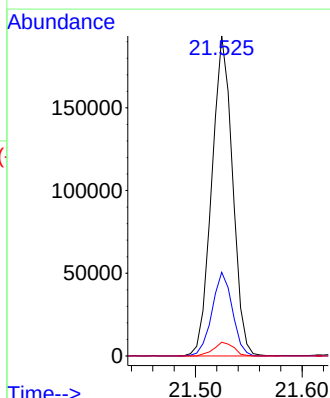
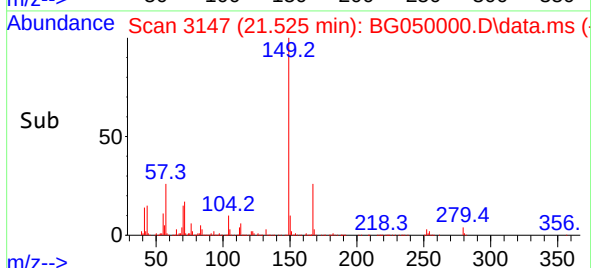
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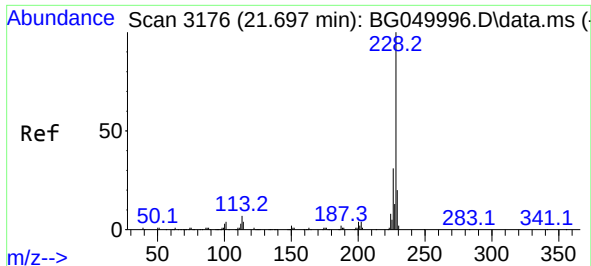


#86
Bis(2-ethylhexyl)phthalate
Concen: 46.111 ng/ul
RT: 21.525 min Scan# 3147
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58



Tgt Ion:149 Resp: 261306
Ion Ratio Lower Upper
149 100
167 26.1 20.4 30.6
279 4.3 3.7 5.5





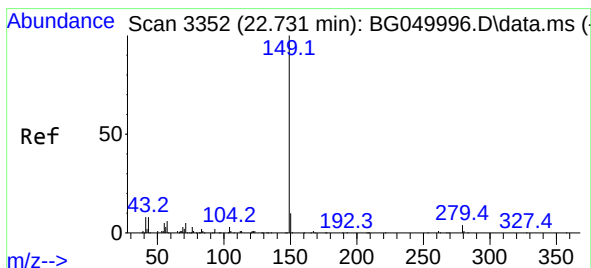
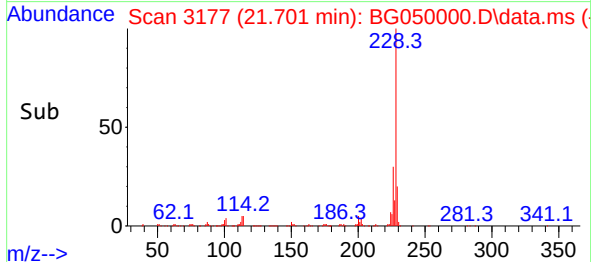
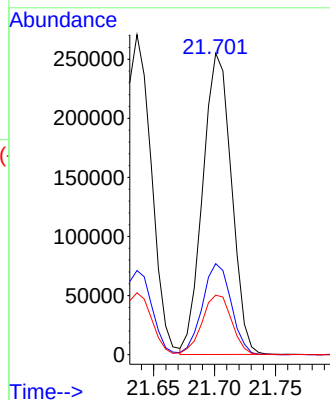
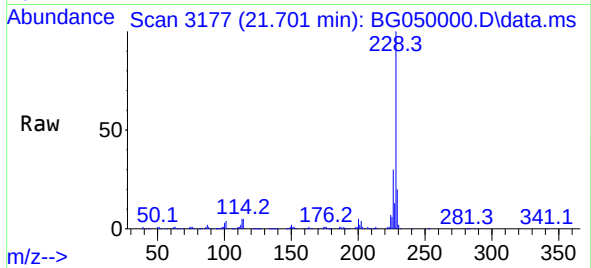
#87
Chrysene
Concen: 44.866 ng/ul
RT: 21.701 min Scan# 3177
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:228 Resp: 418190
Ion Ratio Lower Upper
228 100
226 30.2 23.0 34.4
229 19.8 17.8 26.6

Instrument :
BNA_G
ClientSampleId :
SLCS707

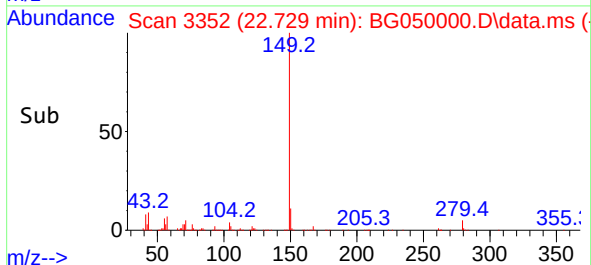
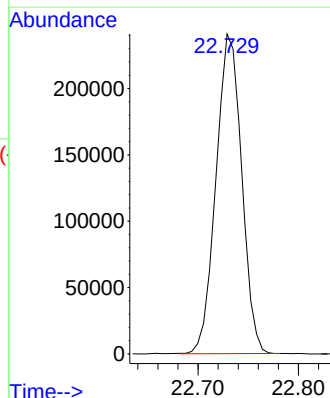
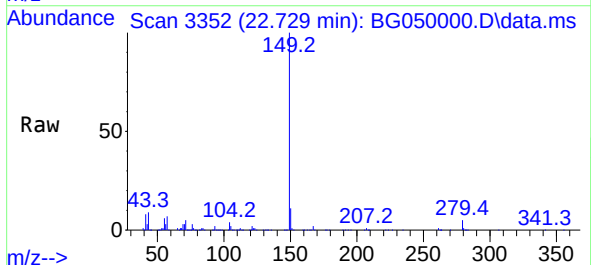
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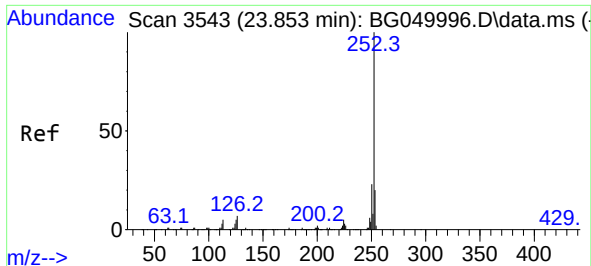
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#89
Di-n-octyl phthalate
Concen: 45.901 ng/ul
RT: 22.729 min Scan# 3352
Delta R.T. -0.002 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:149 Resp: 427408





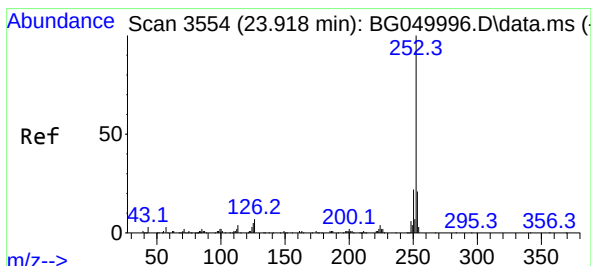
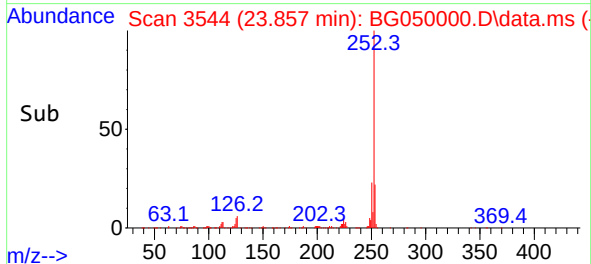
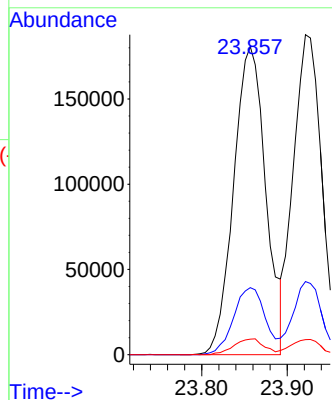
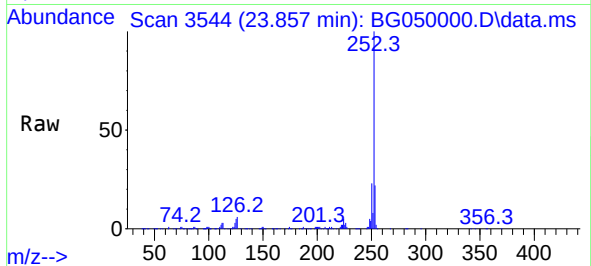
#90
Benzo(b)fluoranthene
Concen: 47.089 ng/ul m
RT: 23.857 min Scan# 3544
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:252 Resp: 472793
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 5.1 3.4 5.0#

Instrument :
BNA_G
ClientSampleId :
SLCS707

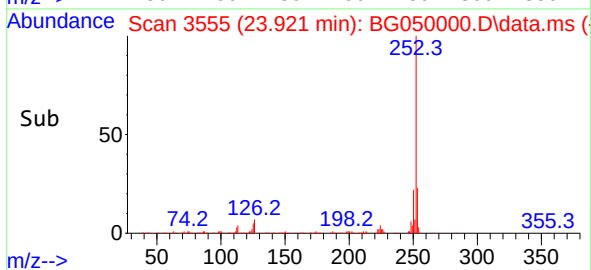
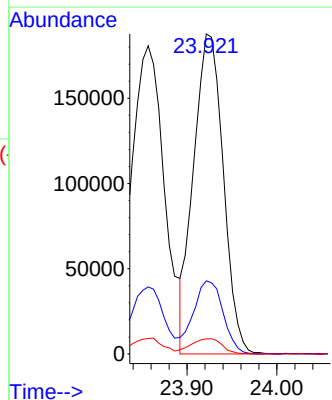
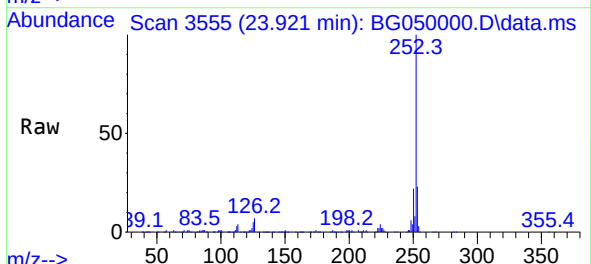
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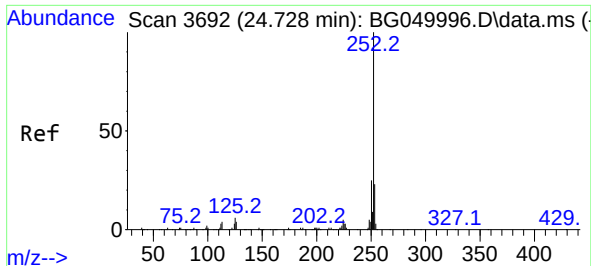
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#91
Benzo(k)fluoranthene
Concen: 45.165 ng/ul
RT: 23.921 min Scan# 3555
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:252 Resp: 431045
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 4.7 4.1 6.1





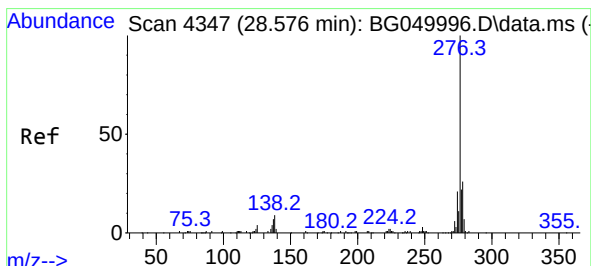
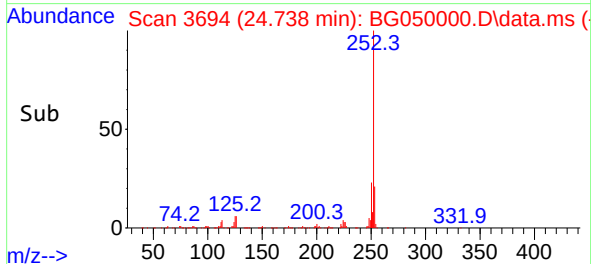
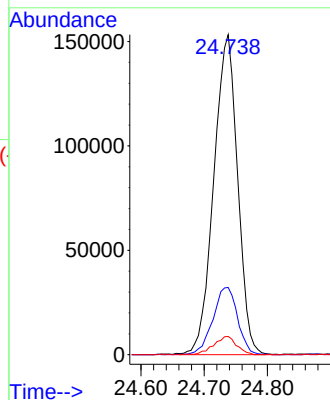
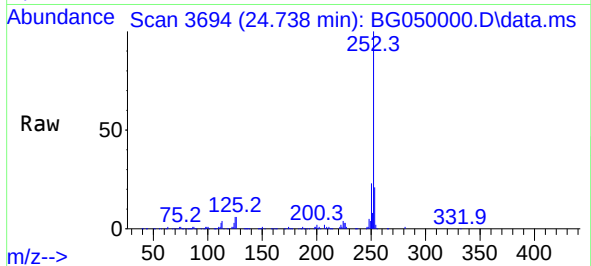
#93
Benzo(a)pyrene
Concen: 46.040 ng/ul
RT: 24.738 min Scan# 3694
Delta R.T. 0.010 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:252 Resp: 401452
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 5.7 4.4 6.6

Instrument :
BNA_G
ClientSampled :
SLCS707

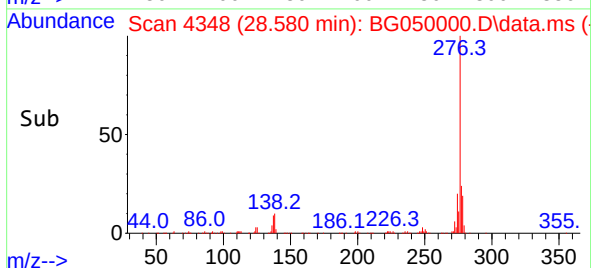
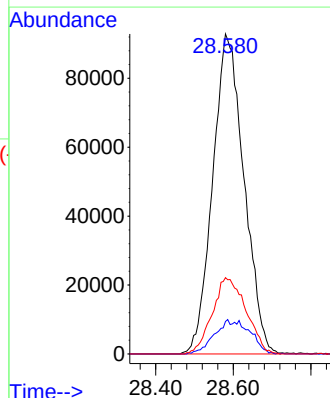
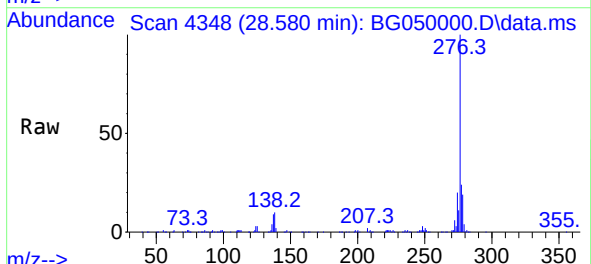
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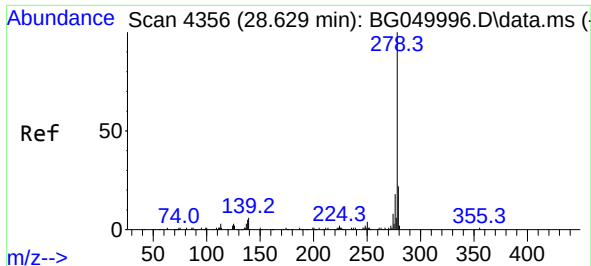
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#94
Indeno(1,2,3-cd)pyrene
Concen: 45.196 ng/ul
RT: 28.580 min Scan# 4348
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion:276 Resp: 519849
Ion Ratio Lower Upper
276 100
138 10.2 5.5 8.3#
277 23.9 18.6 27.8





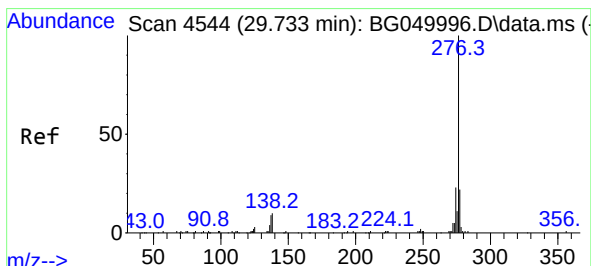
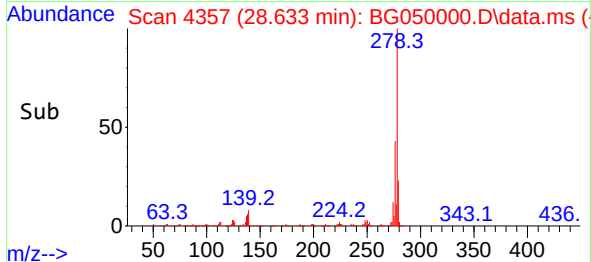
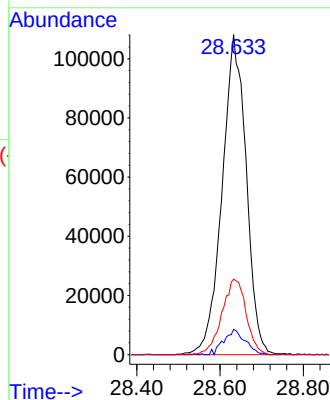
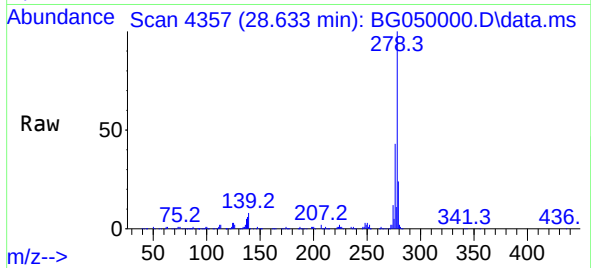
#95
Dibenzo(a,h)anthracene
Concen: 45.045 ng/ul
RT: 28.633 min Scan# 4357
Delta R.T. 0.004 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 278 Resp: 433730
Ion Ratio Lower Upper
278 100
139 7.9 5.2 7.8#
279 23.6 19.0 28.4

Instrument :
BNA_G
ClientSampled :
SLCS707

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 44.361 ng/ul
RT: 29.743 min Scan# 4546
Delta R.T. 0.010 min
Lab File: BG050000.D
Acq: 27 Aug 2021 9:58

Tgt Ion: 276 Resp: 428974
Ion Ratio Lower Upper
276 100
138 10.2 8.6 13.0
277 22.6 17.4 26.0

