

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050075.D
 Acq On : 31 Aug 2021 22:37
 Operator : CG/JU
 Sample : PB138692BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS692

Manual Integrations
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Quant Time: Sep 01 01:00:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	30897	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	122433	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.623	164	81743	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.378	188	182401	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.654	240	166261	20.000	ng/u1	0.00
88) Perylene-d12	24.879	264	167994	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4285	7.152	ng/uL	0.00
4) Pyridine-d5	3.749	84	61764	34.223	ng/u1	0.00
7) Phenol-d5	7.133	99	93211	35.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.280	67	50037	34.328	ng/u1	0.00
11) 2-Chlorophenol-d4	7.497	132	70222	35.770	ng/u1	0.00
15) 4-Methylphenol-d8	8.684	113	71550	34.628	ng/u1	0.00
21) Nitrobenzene-d5	9.136	128	35560	37.463	ng/u1	0.00
24) 2-Nitrophenol-d4	9.859	143	41944	37.111	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.411	165	76314	37.856	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	96057	35.008	ng/u1	0.00
46) Dimethylphthalate-d6	14.024	166	230402	36.830	ng/u1	0.00
49) Acenaphthylene-d8	14.317	160	286734	39.091	ng/u1	0.00
54) 4-Nitrophenol-d4	14.852	143	30621	33.831	ng/u1	0.00
60) Fluorene-d10	15.615	176	197239	37.186	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	38248	32.594	ng/u1	0.00
73) Anthracene-d10	17.478	188	302194	36.895	ng/u1	0.00
81) Pyrene-d10	19.769	212	353027	39.292	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.662	264	323438	36.290	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.356	88	9709	13.292	ng/uL#	87
5) Pyridine	3.767	79	69395	35.577	ng/u1	90
6) Benzaldehyde	7.092	77	62160	41.171	ng/u1	94
8) Phenol	7.162	94	99247	37.451	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.380	93	69934	38.228	ng/u1	94
12) 2-Chlorophenol	7.526	128	75392	38.865	ng/u1#	83
13) 2-Methylphenol	8.413	108	75949	37.148	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.496	45	70200	36.594	ng/u1	95
16) Acetophenone	8.789	105	120482	35.754	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.772	70	64669	38.220	ng/u1	96
18) 4-Methylphenol	8.748	108	79806	36.284	ng/u1	86
19) Hexachloroethane	9.042	117	33754	39.759	ng/u1	94
22) Nitrobenzene	9.177	77	103068	40.073	ng/u1	99
23) Isophorone	9.700	82	173011	37.754	ng/u1	97
25) 2-Nitrophenol	9.894	139	44866	40.830	ng/u1	89
26) 2,4-Dimethylphenol	9.953	107	91660	37.533	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.182	93	92901	39.259	ng/u1	97
29) 2,4-Dichlorophenol	10.440	162	77704	41.996	ng/u1	99
30) Naphthalene	10.834	128	238604	38.990	ng/u1	96
32) 4-Chloroaniline	10.945	127	100940	38.198	ng/u1	88
33) Hexachlorobutadiene	11.110	225	58918	39.362	ng/u1	98
34) Caprolactam	11.721	113	24060m	37.122	ng/u1	
35) 4-Chloro-3-methylphenol	12.085	107	89591	40.514	ng/u1	96
36) 2-Methylnaphthalene	12.443	142	182787	40.182	ng/u1	99

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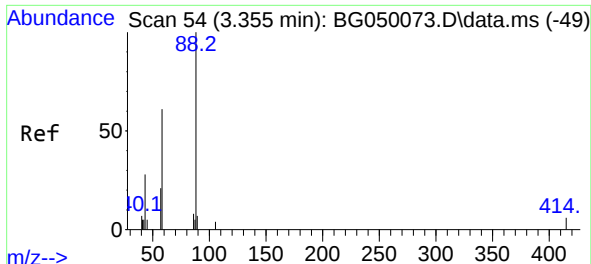
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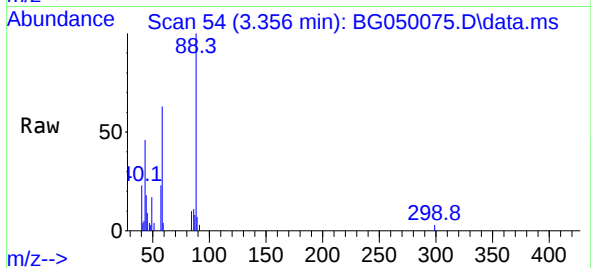
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.661	142	172252	37.514	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.813	216	99945	41.628	ng/ul#	97
40) Hexachlorocyclopentadiene	12.784	237	12056	11.220	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.060	196	64566	42.199	ng/ul	96
42) 2,4,5-Trichlorophenol	13.142	196	64963	40.511	ng/ul	92
43) 1,1'-Biphenyl	13.448	154	231797	40.589	ng/ul	100
44) 2-Chloronaphthalene	13.501	162	184536	40.229	ng/ul	98
45) 2-Nitroaniline	13.706	65	63652	40.870	ng/ul	92
47) Dimethylphthalate	14.070	163	238992	38.602	ng/ul	98
48) 2,6-Dinitrotoluene	14.200	165	52106	40.764	ng/ul#	90
50) Acenaphthylene	14.347	152	274819	40.993	ng/ul	96
51) 3-Nitroaniline	14.535	138	49111	39.816	ng/ul	99
52) Acenaphthene	14.687	153	196721	40.452	ng/ul	96
53) 2,4-Dinitrophenol	14.764	184	17677m	27.077	ng/ul	
55) 4-Nitrophenol	14.869	109	41365	36.046	ng/ul	95
56) Dibenzofuran	15.022	168	269416	40.005	ng/ul	97
57) 2,4-Dinitrotoluene	14.999	165	73676	40.071	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	55869	42.044	ng/ul#	99
59) Diethylphthalate	15.433	149	242126	38.229	ng/ul	96
61) Fluorene	15.674	166	229165	40.332	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.662	204	121120	40.289	ng/ul	97
63) 4-Nitroaniline	15.704	138	49963	40.592	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.774	198	35804	33.662	ng/ul	96
67) N-Nitrosodiphenylamine	15.880	169	197368	41.100	ng/ul	98
68) 4-Bromophenyl-phenylether	16.555	248	85393	42.320	ng/ul	95
69) Hexachlorobenzene	16.685	284	95824	41.126	ng/ul	98
70) Atrazine	16.826	200	86639	40.611	ng/ul	99
71) Pentachlorophenol	17.037	266	26673	27.035	ng/ul	96
72) Phenanthrene	17.419	178	371145	40.816	ng/ul	98
74) Anthracene	17.513	178	366470	39.770	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.424	216	104747	42.803	ng/ul	93
76) Pentachlorobenzene	14.946	250	106168	40.943	ng/ul	97
77) Carbazole	17.783	167	329239	40.153	ng/ul	99
78) Di-n-butylphthalate	18.329	149	403957	38.520	ng/ul	98
80) Fluoranthene	19.434	202	451969	40.766	ng/ul	97
82) Pyrene	19.798	202	439996	40.050	ng/ul	100
83) Butylbenzylphthalate	20.673	149	176166	40.633	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.543	252	151169	38.356	ng/ul	93
85) Benzo(a)anthracene	21.637	228	412889	39.855	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.519	149	248577	41.750	ng/ul	97
87) Chrysene	21.701	228	388110	39.631	ng/ul	95
89) Di-n-octyl phthalate	22.723	149	400874	40.225	ng/ul	100
90) Benzo(b)fluoranthene	23.857	252	419089	39.000	ng/ul#	97
91) Benzo(k)fluoranthene	23.922	252	413195	40.452	ng/ul	99
93) Benzo(a)pyrene	24.733	252	371823	39.842	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.580	276	480371m	39.021	ng/ul	
95) Dibenzo(a,h)anthracene	28.639	278	397201	38.542	ng/ul	97
96) Benzo(g,h,i)perylene	29.743	276	383199	37.025	ng/ul	95

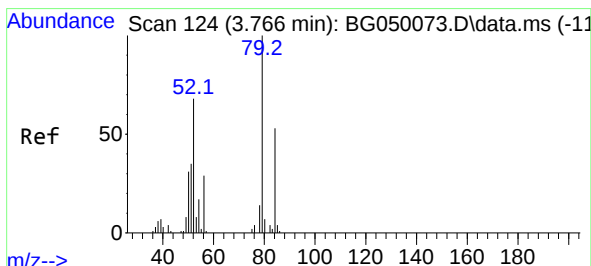
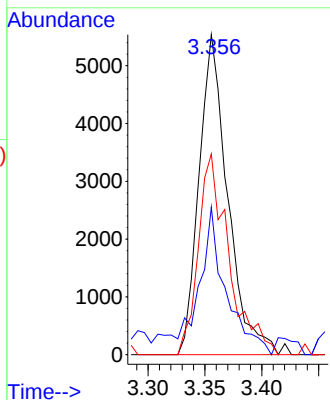
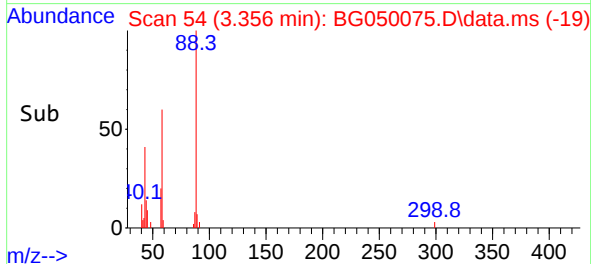
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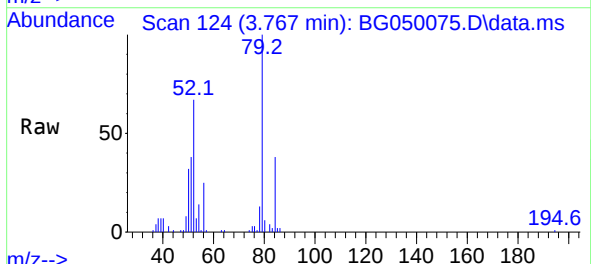
#2
1,4-Dioxane
Concen: 13.292 ng/uL
RT: 3.356 min Scan# 54
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



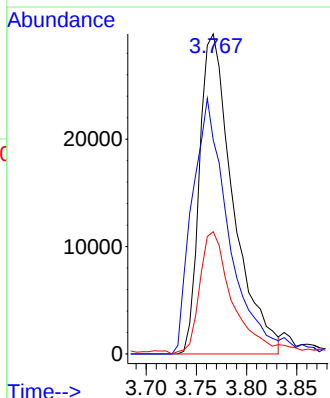
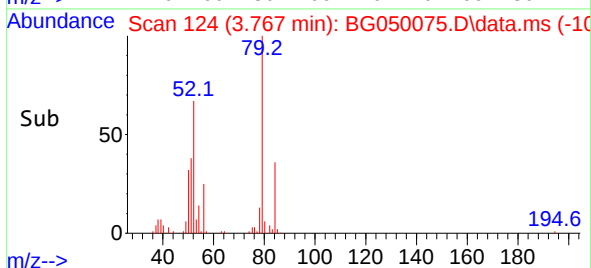
Tgt Ion: 88 Resp: 9709
Ion Ratio Lower Upper
88 100
43 46.1 21.6 32.4#
58 62.8 52.0 78.0



#5
Pyridine
Concen: 35.577 ng/uL
RT: 3.767 min Scan# 124
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



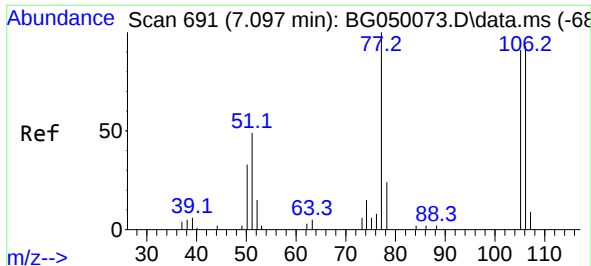
Tgt Ion: 79 Resp: 69395
Ion Ratio Lower Upper
79 100
52 66.9 61.1 91.7
51 38.2 34.8 52.2



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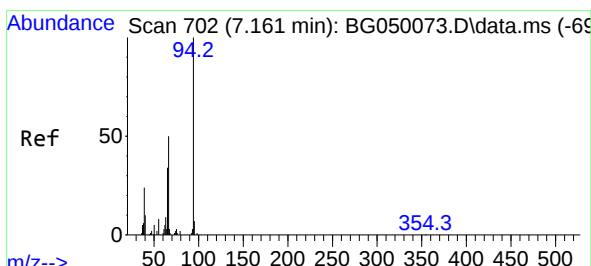
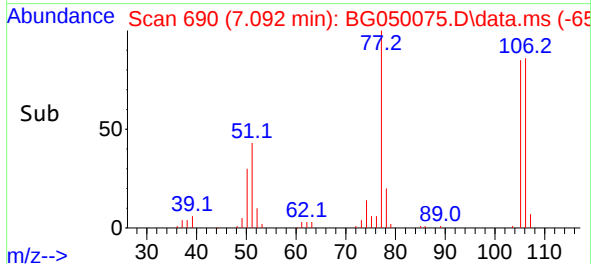
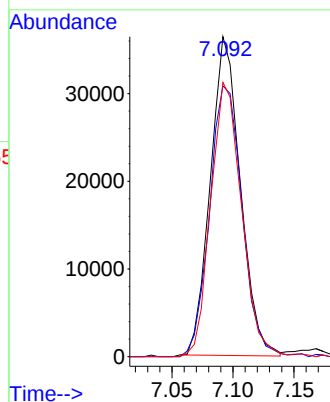
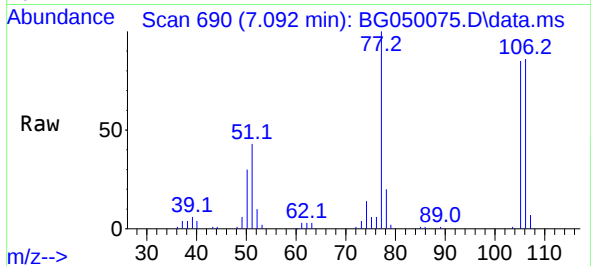
#6
Benzaldehyde
Concen: 41.171 ng/ul
RT: 7.092 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:	77	Resp:	62160
Ion	Ratio	Lower	Upper
77	100		
105	84.7	72.3	108.5
106	85.7	72.3	108.5

Instrument :
BNA_G
ClientSampled :
SLCS692

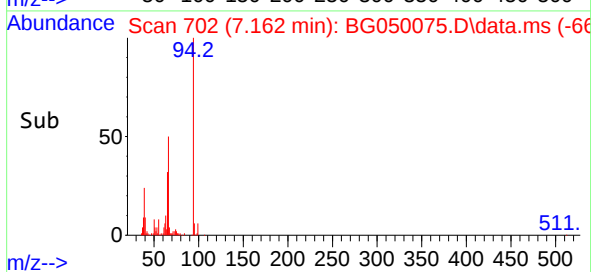
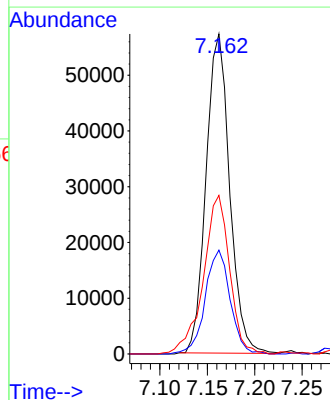
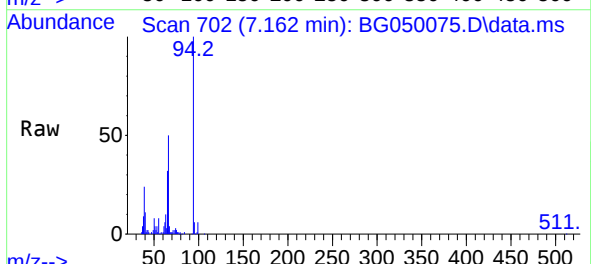
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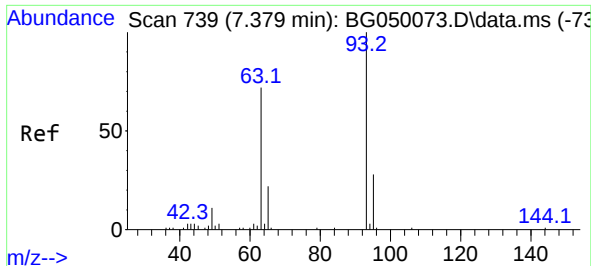
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#8
Phenol
Concen: 37.451 ng/ul
RT: 7.162 min Scan# 702
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

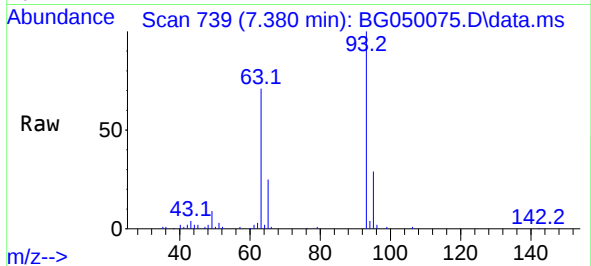
Tgt Ion:	94	Resp:	99247
Ion	Ratio	Lower	Upper
94	100		
65	32.4	27.7	41.5
66	49.6	39.0	58.4





#10
Bis(2-Chloroethyl)ether
Concen: 38.228 ng/ul
RT: 7.380 min Scan# 739
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

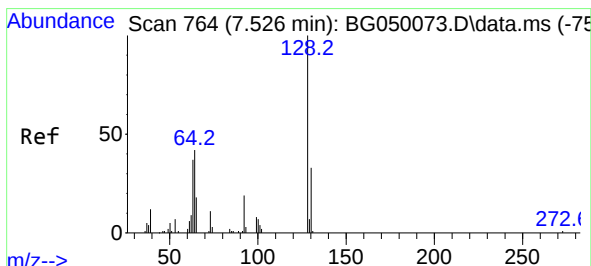
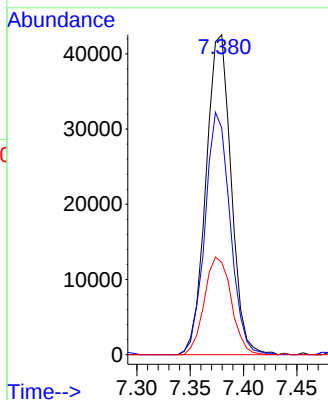
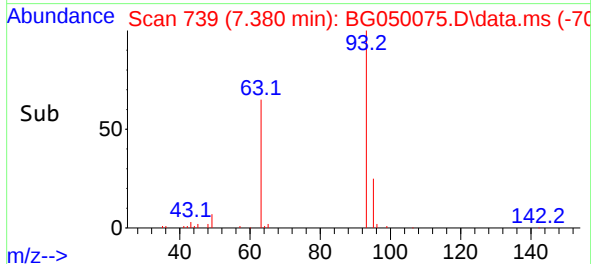
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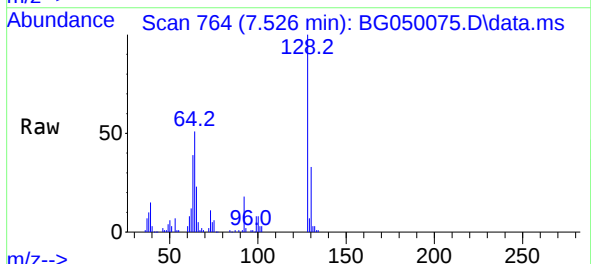
Tgt Ion:	93	Resp:	69934
Ion	Ratio	Lower	Upper
93	100		
63	70.8	59.9	89.9
95	28.9	27.6	41.4

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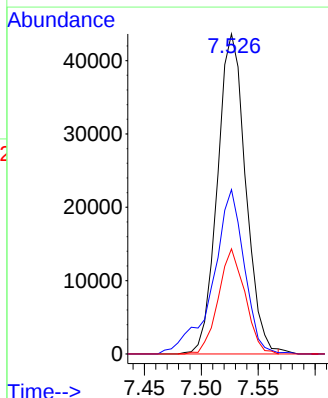
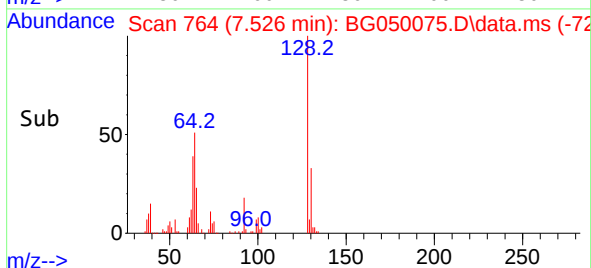
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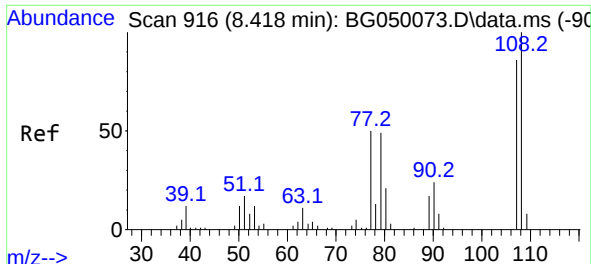


#12
2-Chlorophenol
Concen: 38.865 ng/ul
RT: 7.526 min Scan# 764
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:	128	Resp:	75392
Ion	Ratio	Lower	Upper
128	100		
64	51.4	28.0	42.0#
130	32.9	24.4	36.6





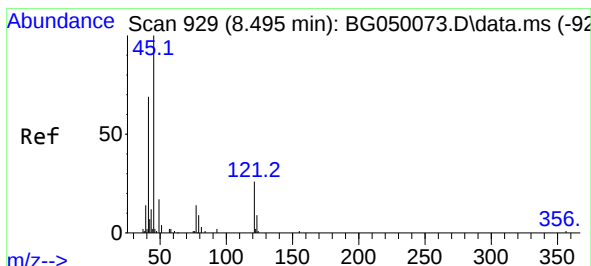
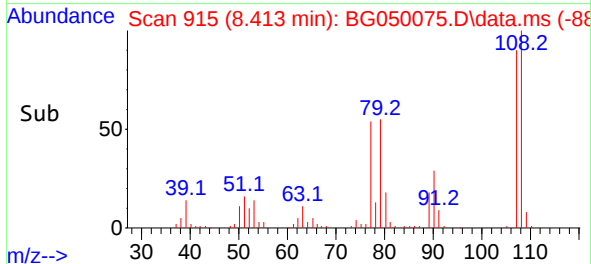
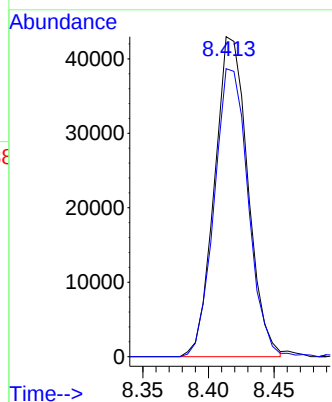
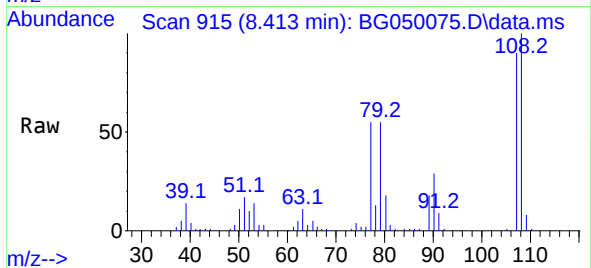
#13
2-Methylphenol
Concen: 37.148 ng/ul
RT: 8.413 min Scan# 915
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:108 Resp: 75949
Ion Ratio Lower Upper
108 100
107 90.0 71.0 106.4

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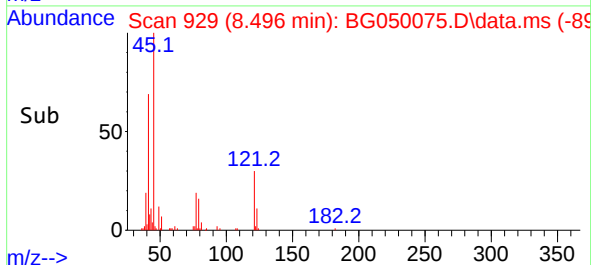
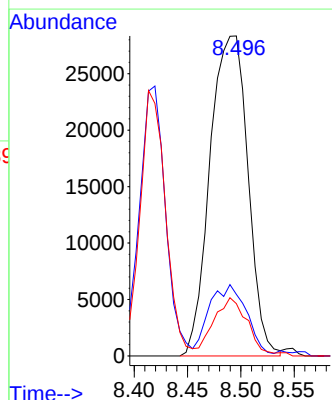
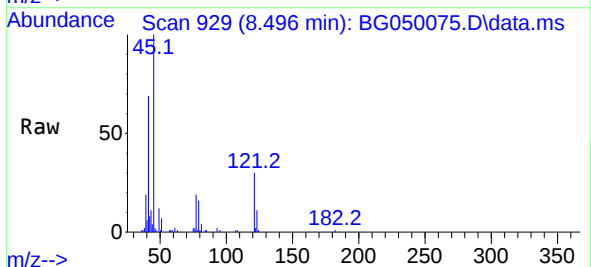
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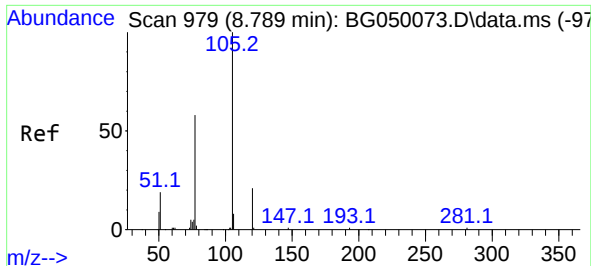
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.594 ng/ul
RT: 8.496 min Scan# 929
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion: 45 Resp: 70200
Ion Ratio Lower Upper
45 100
77 19.2 16.9 25.3
79 16.4 11.0 16.4





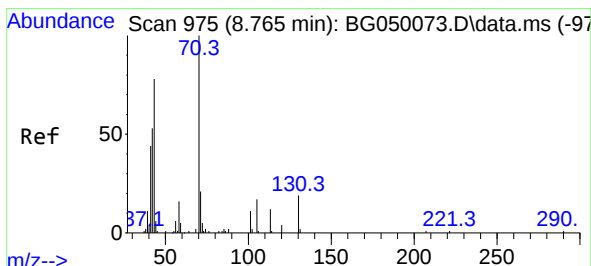
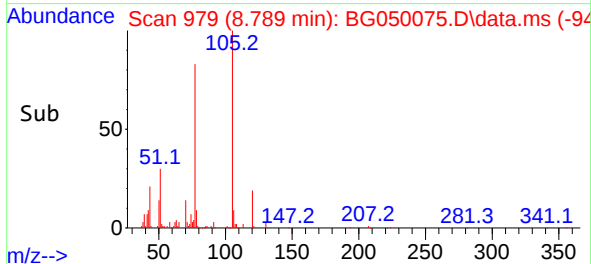
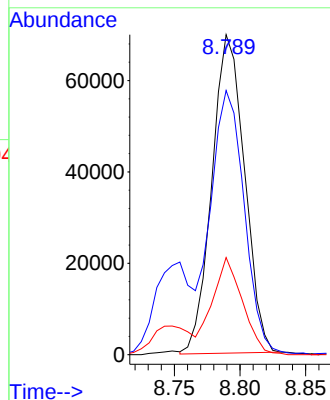
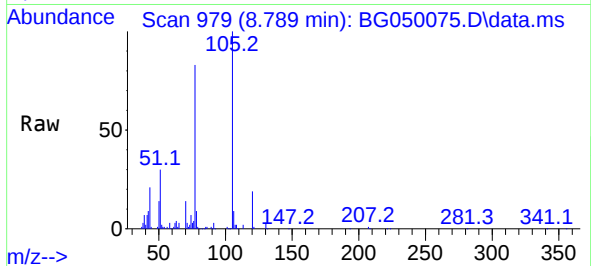
#16
Acetophenone
Concen: 35.754 ng/ul
RT: 8.789 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:105 Resp: 120482
Ion Ratio Lower Upper
105 100
77 82.6 67.7 101.5
51 30.3 25.3 37.9

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ClientSampled :
SLCS692

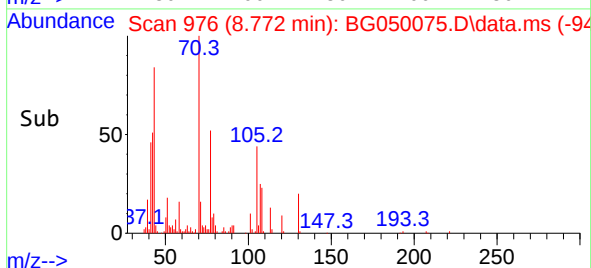
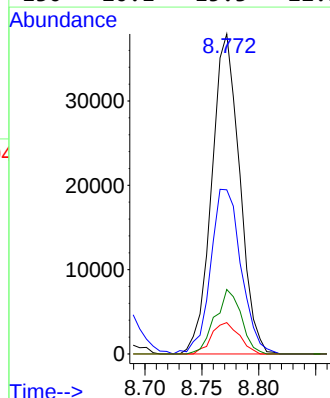
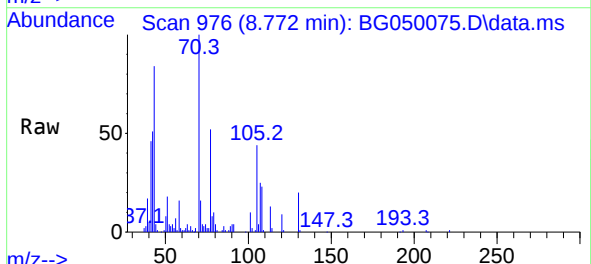
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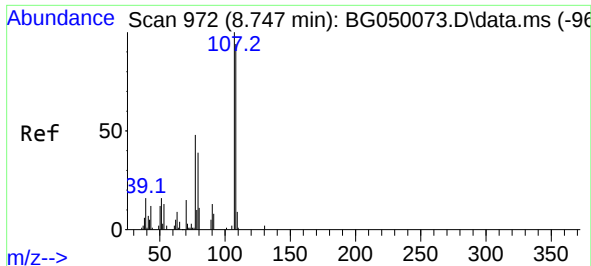
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#17
N-Nitroso-di-n-propylamine
Concen: 38.220 ng/ul
RT: 8.772 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

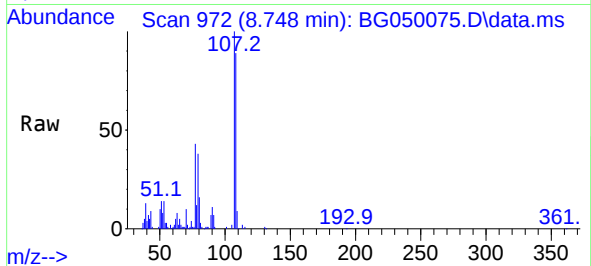
Tgt Ion: 70 Resp: 64669
Ion Ratio Lower Upper
70 100
42 51.3 44.2 66.4
101 9.8 7.8 11.8
130 20.1 15.3 22.9



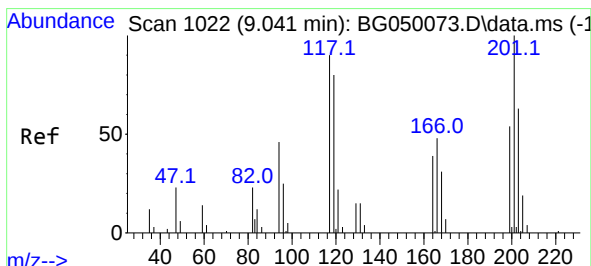
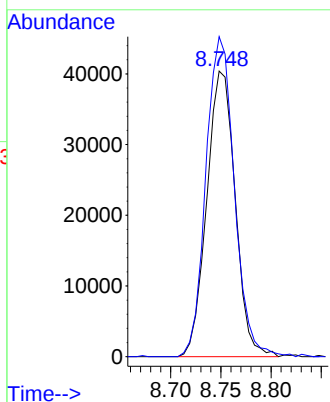
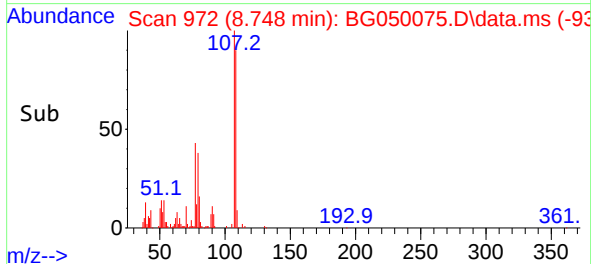


#18
4-Methylphenol
Concen: 36.284 ng/ul
RT: 8.748 min Scan# 972
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

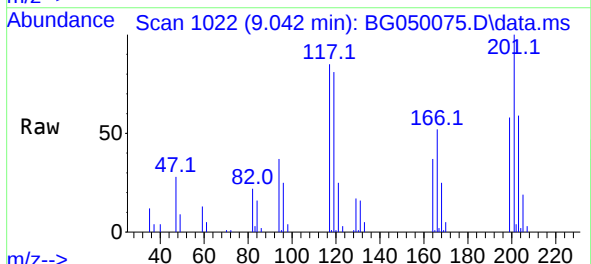
Instrument :
BNA_G
ClientSampled :
SLCS692



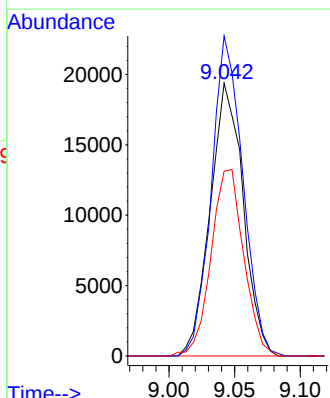
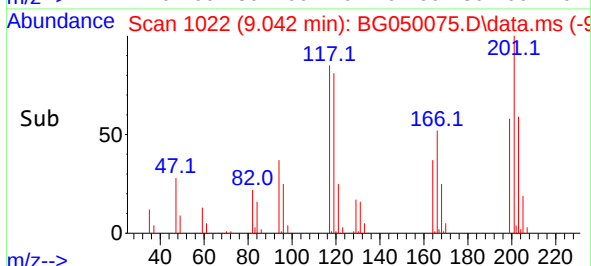
Tgt Ion:108 Resp: 79806
Ion Ratio Lower Upper
108 100
107 112.1 78.3 117.5

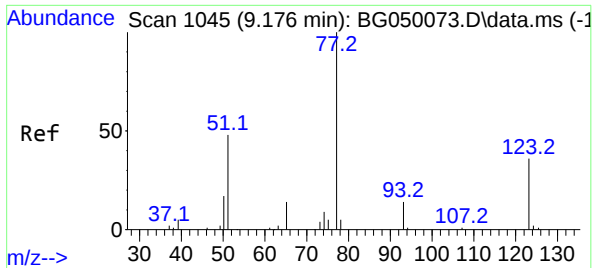


#19
Hexachloroethane
Concen: 39.759 ng/ul
RT: 9.042 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:117 Resp: 33754
Ion Ratio Lower Upper
117 100
201 117.4 89.3 133.9
199 67.8 50.5 75.7





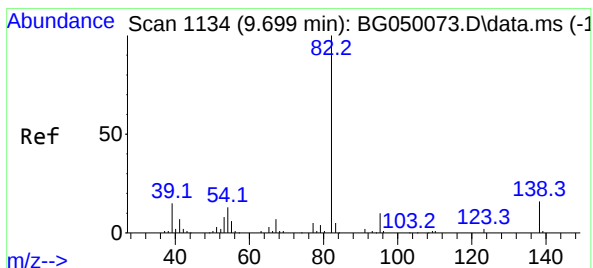
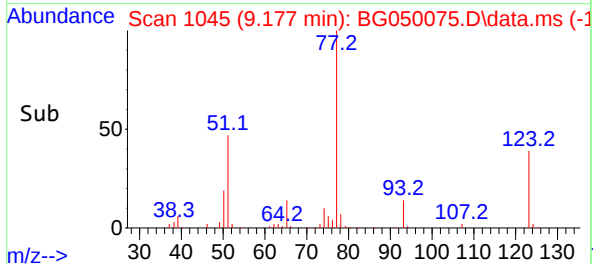
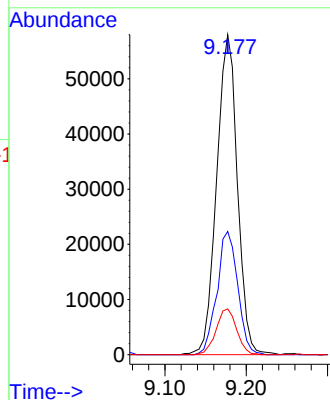
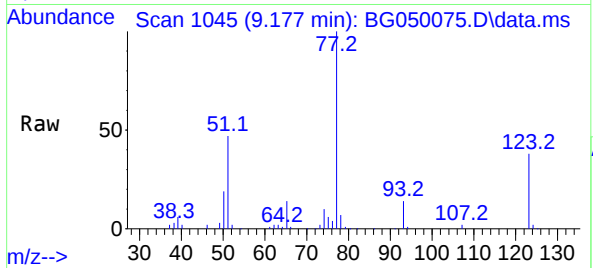
#22
Nitrobenzene
Concen: 40.073 ng/ul
RT: 9.177 min Scan# 1045
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion: 77 Resp: 103068
Ion Ratio Lower Upper
77 100
123 38.5 30.4 45.6
65 14.3 11.3 16.9

Instrument :
BNA_G
ClientSampled :
SLCS692

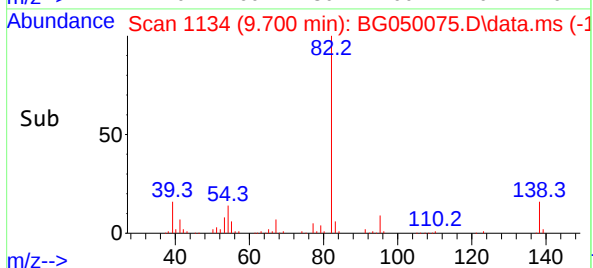
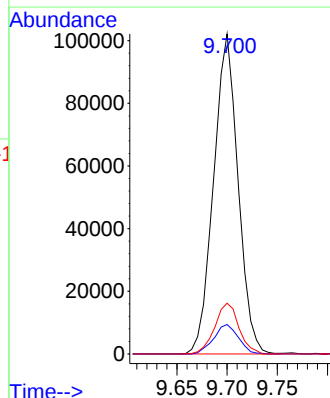
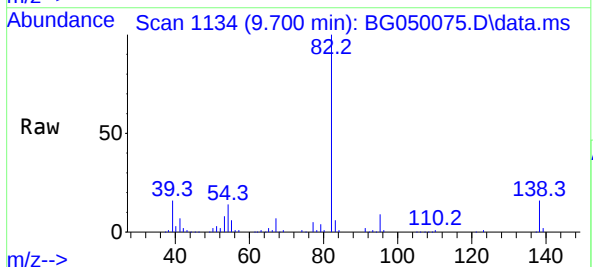
Manual Integrations
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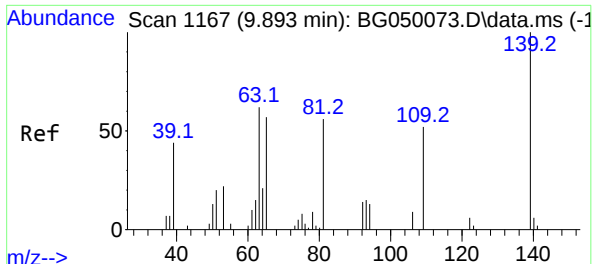
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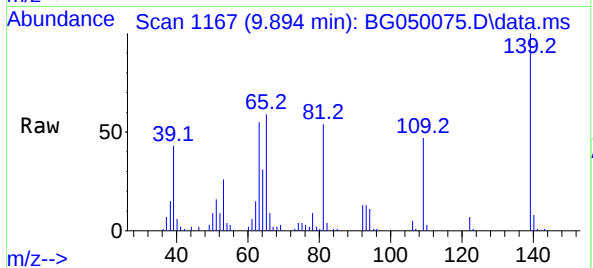
#23
Isophorone
Concen: 37.754 ng/ul
RT: 9.700 min Scan# 1134
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion: 82 Resp: 173011
Ion Ratio Lower Upper
82 100
95 9.2 7.8 11.8
138 15.9 11.4 17.0

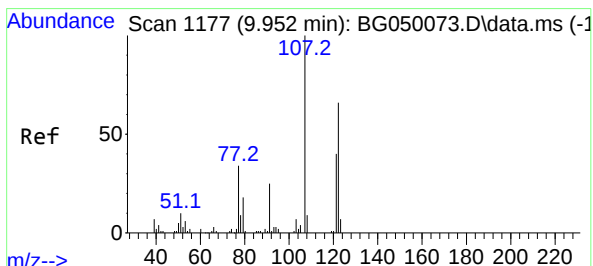
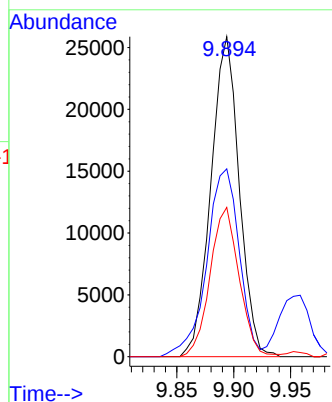
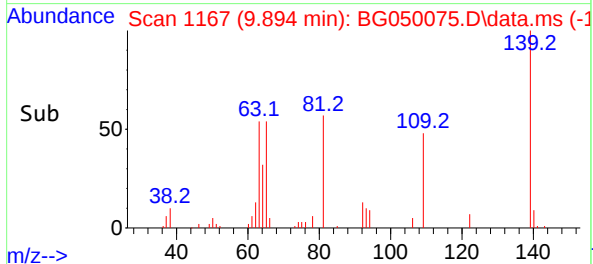




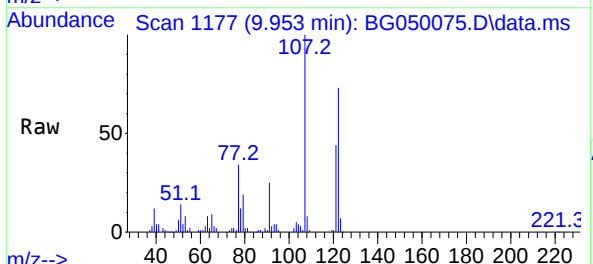
#25
2-Nitrophenol
Concen: 40.830 ng/ul
RT: 9.894 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



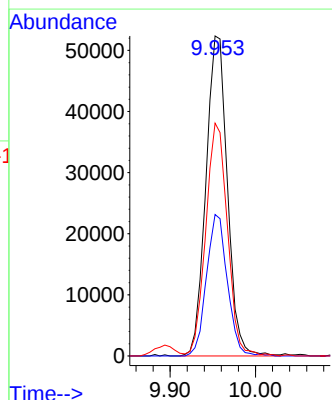
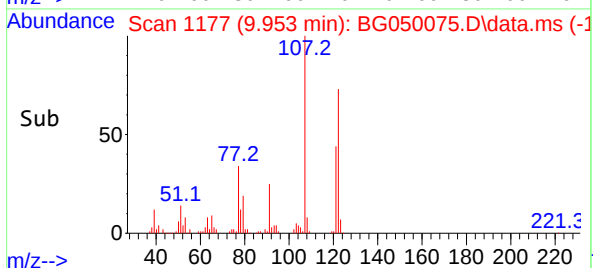
Tgt Ion:139 Resp: 44866
Ion Ratio Lower Upper
139 100
65 58.7 53.1 79.7
109 46.6 44.1 66.1



#26
2,4-Dimethylphenol
Concen: 37.533 ng/ul
RT: 9.953 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



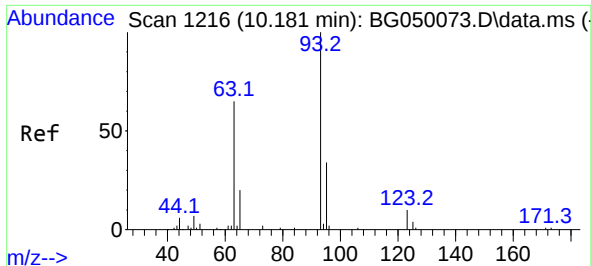
Tgt Ion:107 Resp: 91660
Ion Ratio Lower Upper
107 100
121 44.2 32.7 49.1
122 72.8 52.6 79.0



Instrument :
BNA_G
ClientSampled :
SLCS692

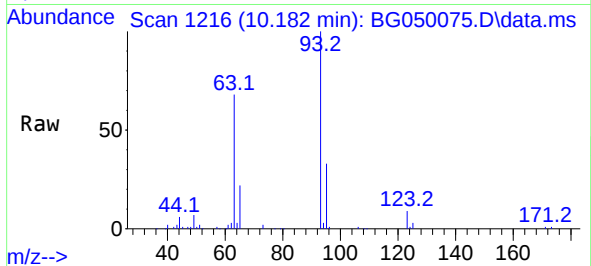
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#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.259 ng/ul
 RT: 10.182 min Scan# 1216
 Delta R.T. 0.001 min
 Lab File: BG050075.D
 Acq: 31 Aug 2021 22:37

Instrument :
 BNA_G
 ClientSampled :
 SLCS692

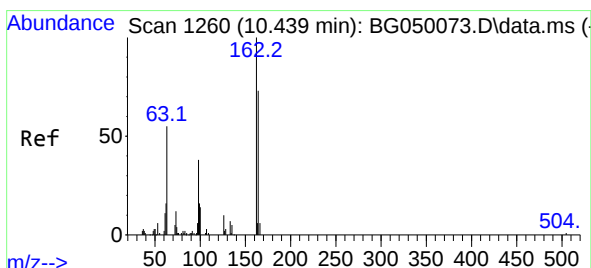
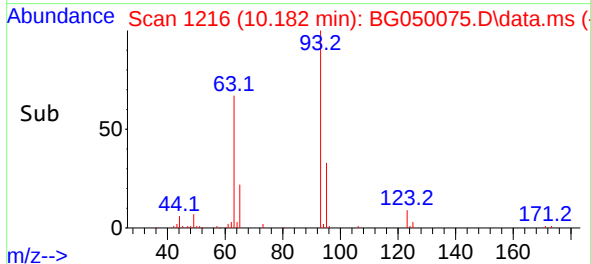
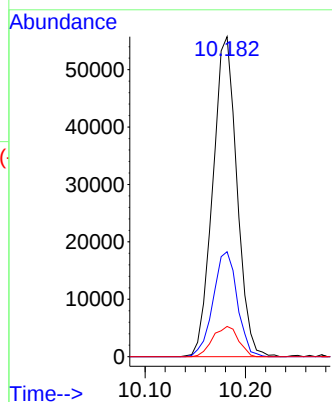


Tgt Ion: 93 Resp: 92901

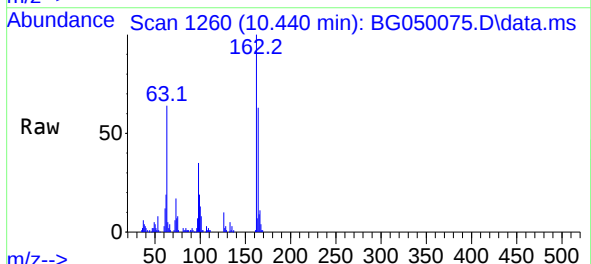
Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.8	37.2
123	9.5	8.2	12.2

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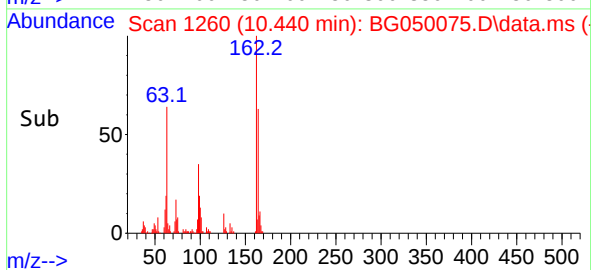
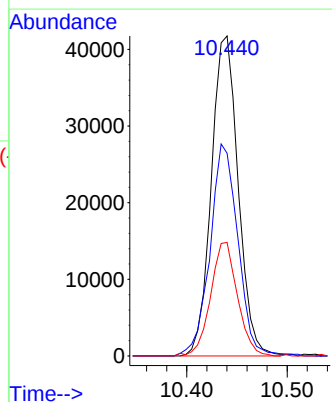


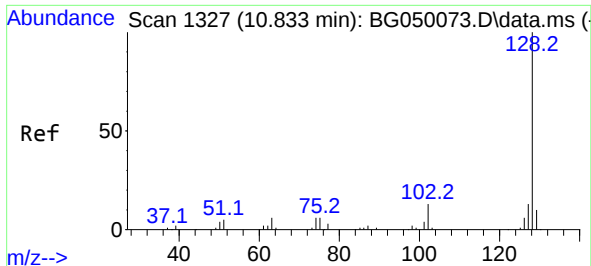
#29
 2,4-Dichlorophenol
 Concen: 41.996 ng/ul
 RT: 10.440 min Scan# 1260
 Delta R.T. 0.007 min
 Lab File: BG050075.D
 Acq: 31 Aug 2021 22:37



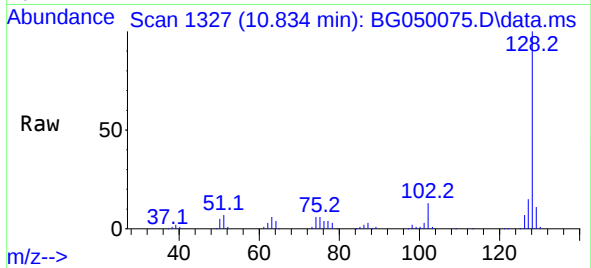
Tgt Ion: 162 Resp: 77704

Ion	Ratio	Lower	Upper
162	100		
164	63.3	51.0	76.6
98	35.5	27.8	41.8

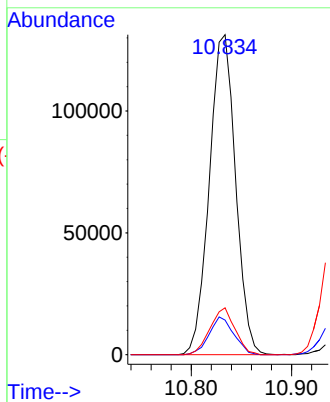
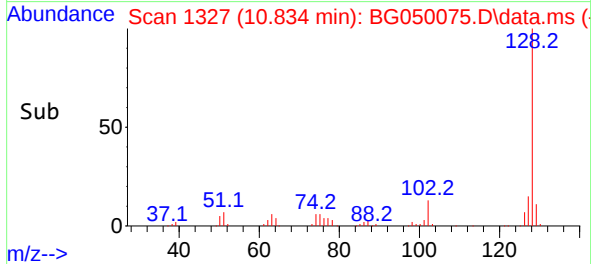




#30
Naphthalene
Concen: 38.990 ng/ul
RT: 10.834 min Scan# 1327
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



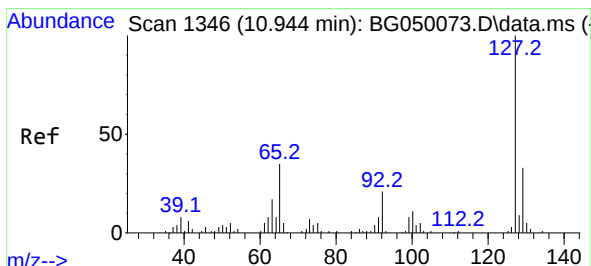
Tgt Ion:128 Resp: 238604
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.6 9.8 14.6



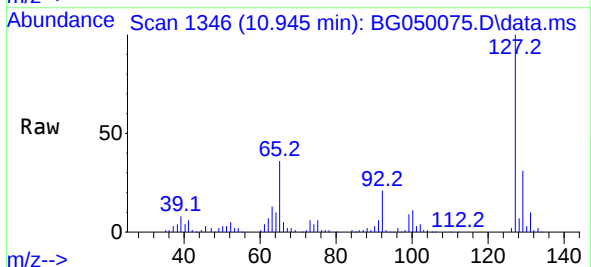
Instrument :
BNA_G
ClientSampled :
SLCS692

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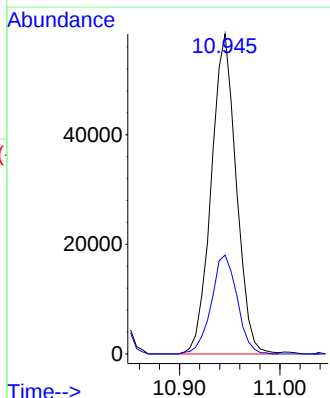
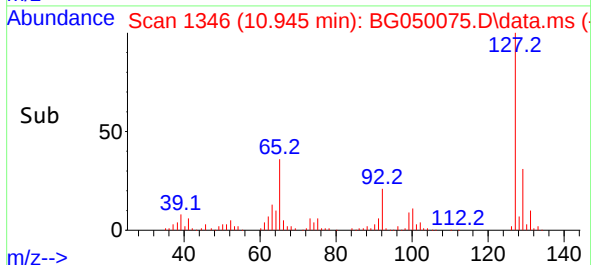
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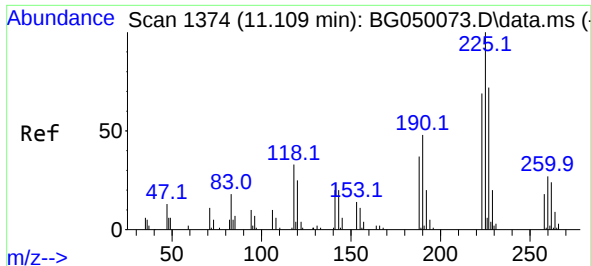


#32
4-Chloroaniline
Concen: 38.198 ng/ul
RT: 10.945 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



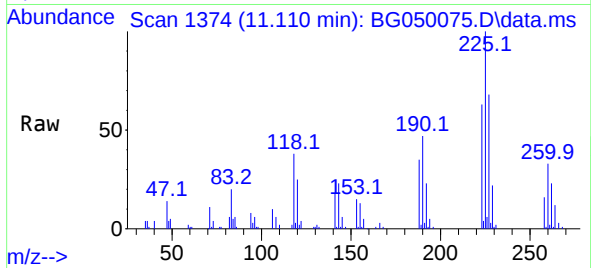
Tgt Ion:127 Resp: 100940
Ion Ratio Lower Upper
127 100
129 30.9 30.3 45.5





#33
Hexachlorobutadiene
Concen: 39.362 ng/ul
RT: 11.110 min Scan# 1374
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

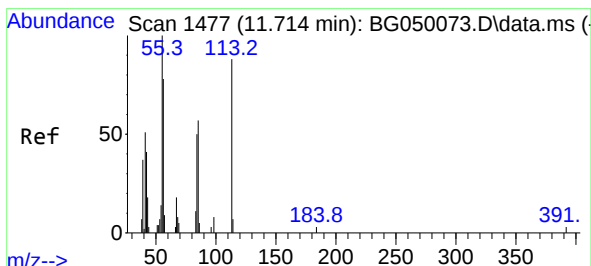
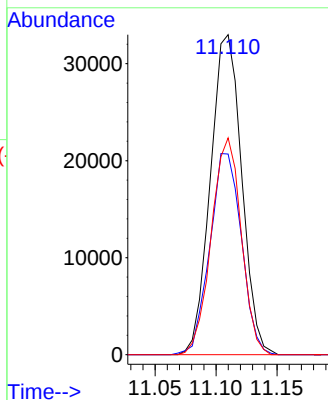
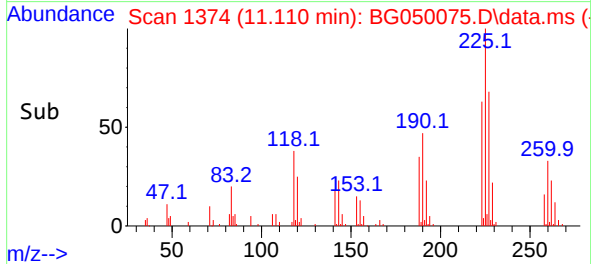
Instrument :
BNA_G
ClientSampled :
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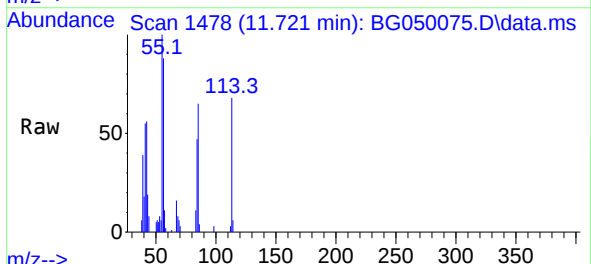
Tgt Ion:225 Resp: 58918
Ion Ratio Lower Upper
225 100
223 62.7 51.3 76.9
227 67.7 55.1 82.7

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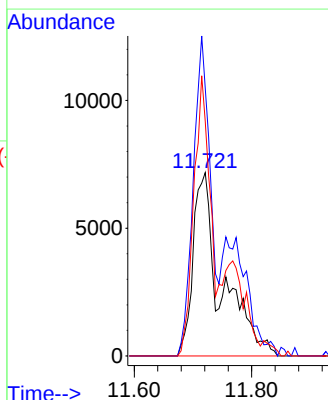
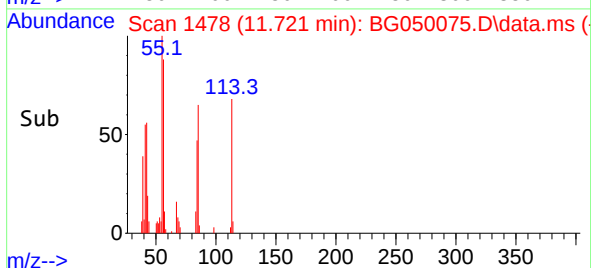
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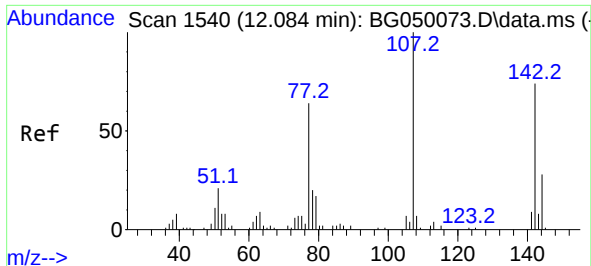


#34
Caprolactam
Concen: 37.122 ng/ul m
RT: 11.721 min Scan# 1478
Delta R.T. 0.013 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



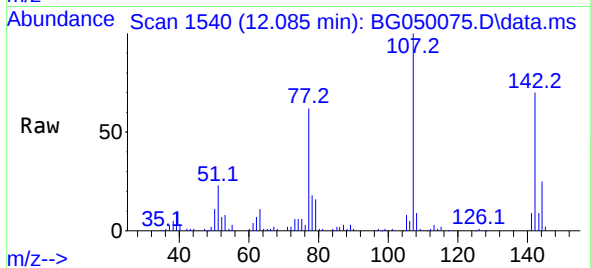
Tgt Ion:113 Resp: 24060
Ion Ratio Lower Upper
113 100
55 146.1 114.0 171.0
56 128.0 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 40.514 ng/ul
RT: 12.085 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

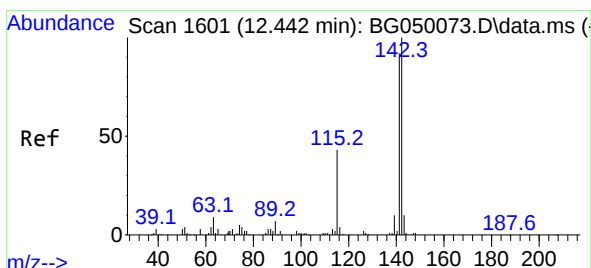
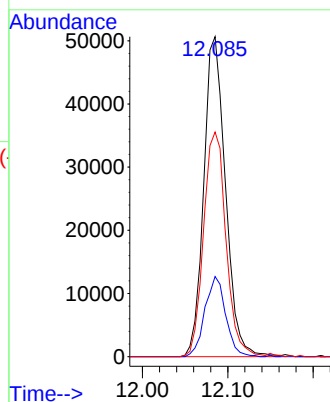
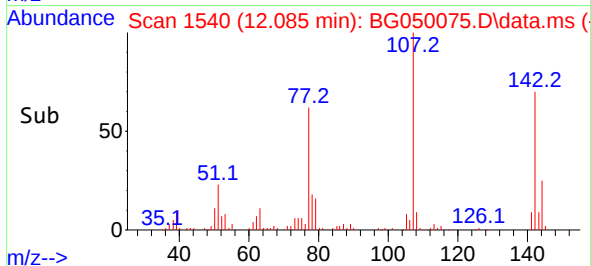
Instrument :
BNA_G
ClientSampled :
SLCS692



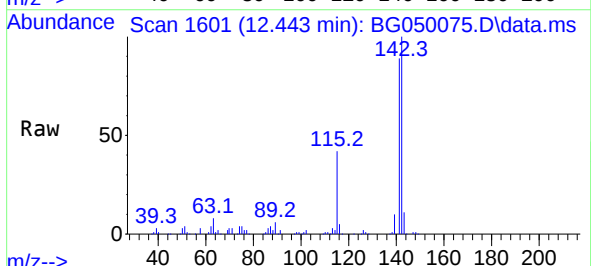
Tgt Ion:107 Resp: 89591
Ion Ratio Lower Upper
107 100
144 25.1 18.9 28.3
142 70.2 59.2 88.8

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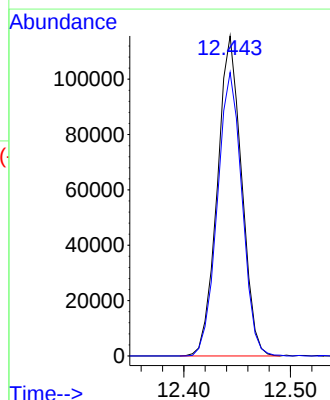
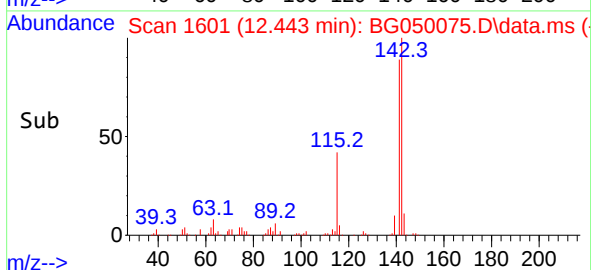
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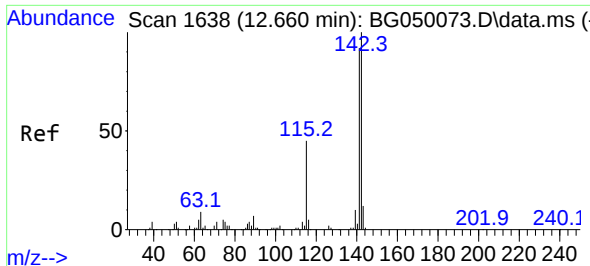


#36
2-Methylnaphthalene
Concen: 40.182 ng/ul
RT: 12.443 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



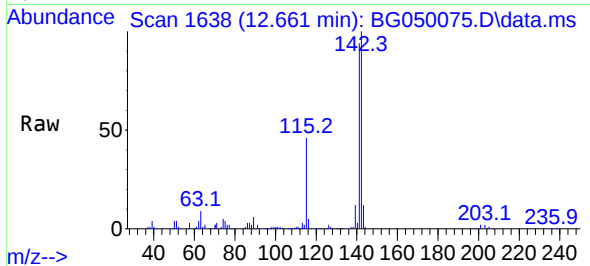
Tgt Ion:142 Resp: 182787
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7





#37
1-Methylnaphthalene
Concen: 37.514 ng/ul
RT: 12.661 min Scan# 1638
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

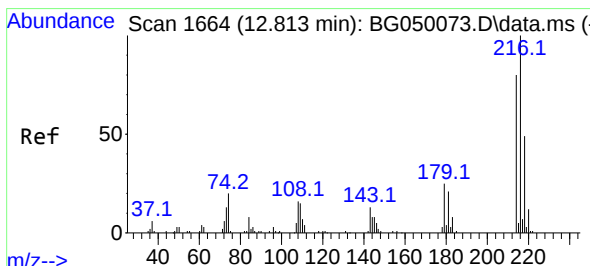
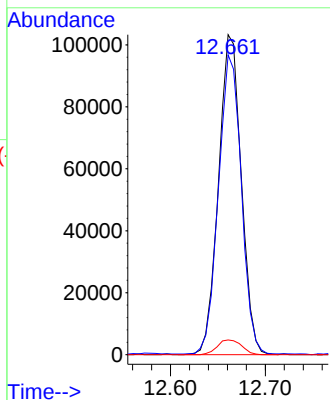
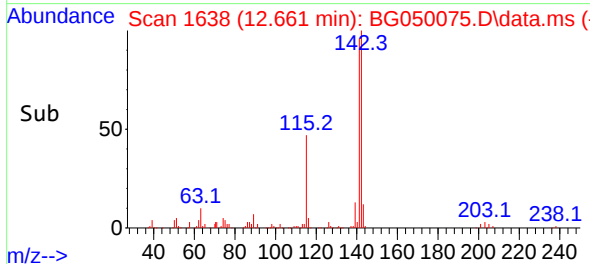
Instrument :
BNA_G
ClientSampled :
SLCS692



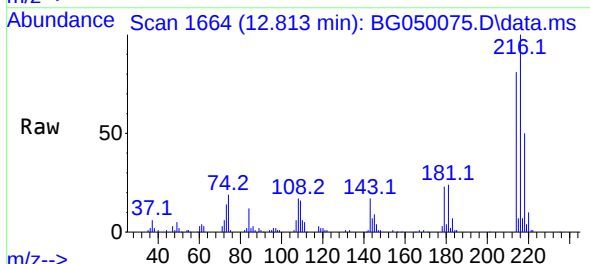
Tgt Ion:142 Resp: 172252
Ion Ratio Lower Upper
142 100
141 93.7 75.8 113.8
116 4.6 3.7 5.5

Manual Integrations
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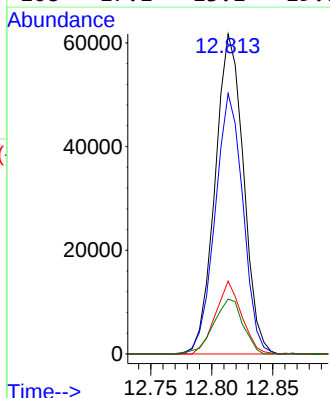
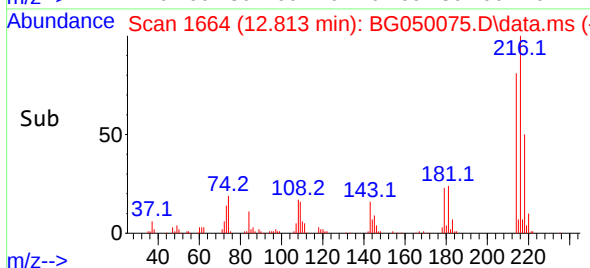
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9/1/2021 4:50:15 PM

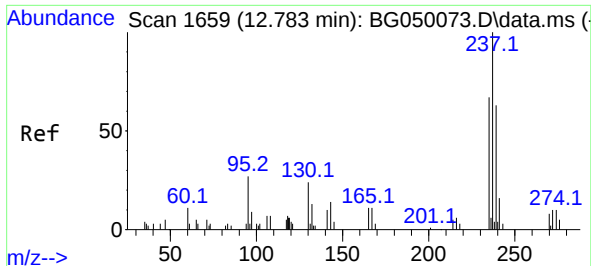


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.628 ng/ul
RT: 12.813 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



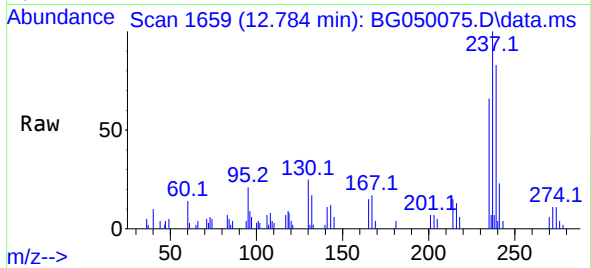
Tgt Ion:216 Resp: 99945
Ion Ratio Lower Upper
216 100
214 81.4 64.2 96.2
179 22.7 12.8 19.2#
108 17.1 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 11.220 ng/ul
RT: 12.784 min Scan# 1659
Delta R.T. -0.005 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

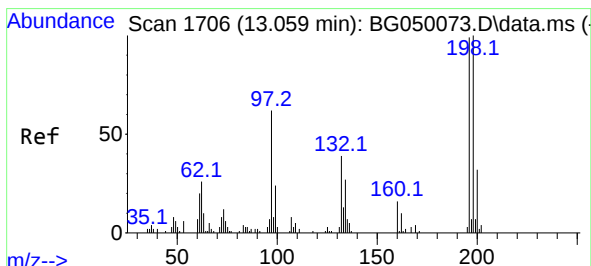
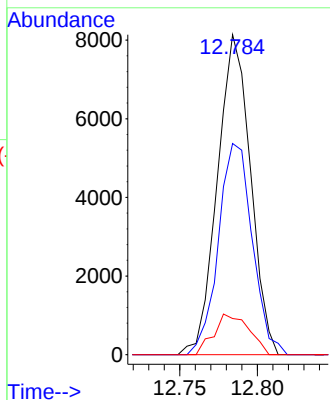
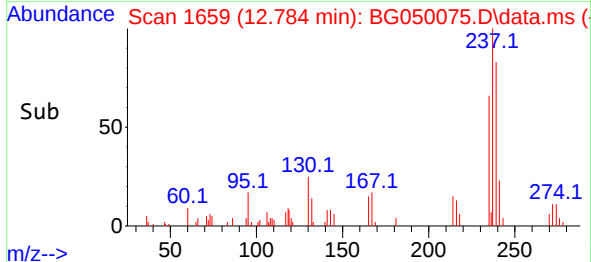
Instrument :
BNA_G
ClientSampled :
SLCS692



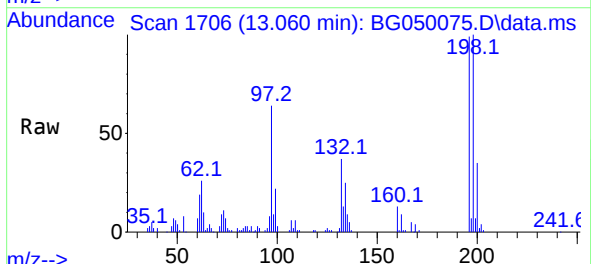
Tgt Ion:237 Resp: 12056
Ion Ratio Lower Upper
237 100
235 66.0 53.5 80.3
272 11.3 11.5 17.3#

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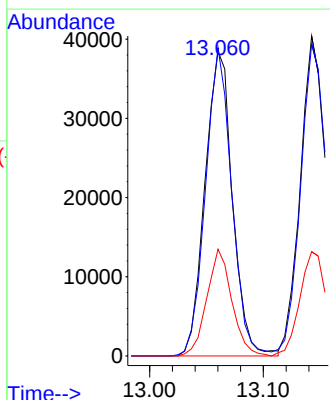
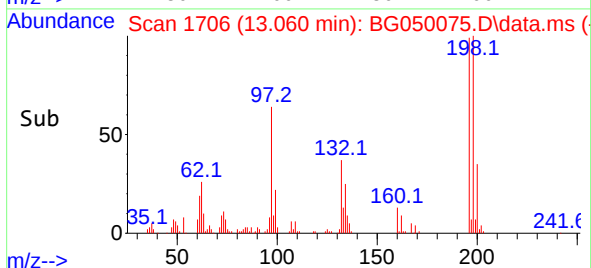
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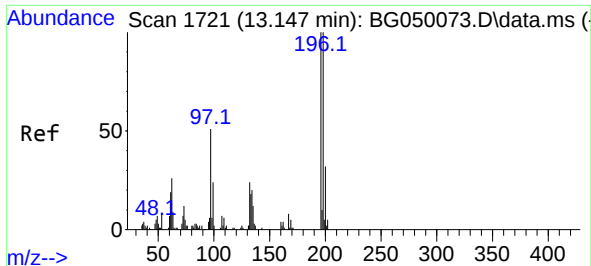


#41
2,4,6-Trichlorophenol
Concen: 42.199 ng/ul
RT: 13.060 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

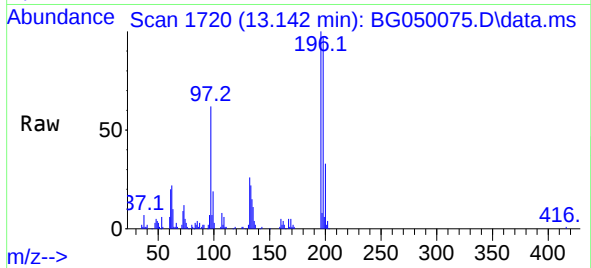


Tgt Ion:196 Resp: 64566
Ion Ratio Lower Upper
196 100
198 101.1 83.7 125.5
200 35.0 25.9 38.9

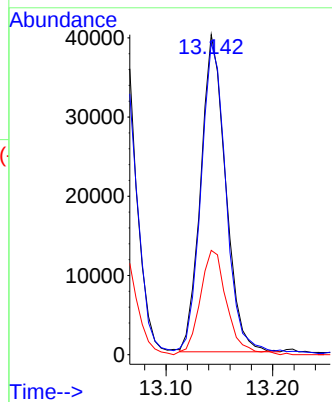
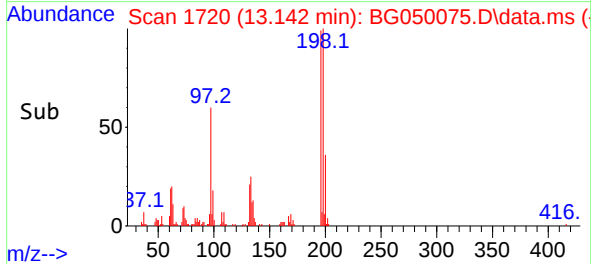




#42
2,4,5-Trichlorophenol
Concen: 40.511 ng/ul
RT: 13.142 min Scan# 1720
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



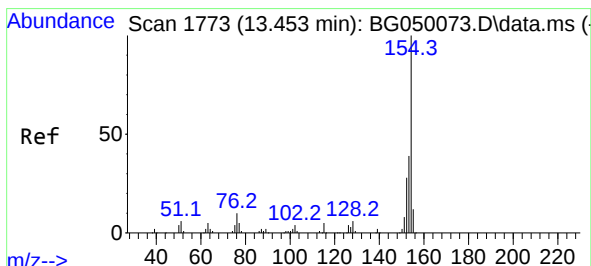
Tgt Ion:196 Resp: 64963
Ion Ratio Lower Upper
196 100
198 97.5 70.3 105.5
200 32.6 26.6 40.0



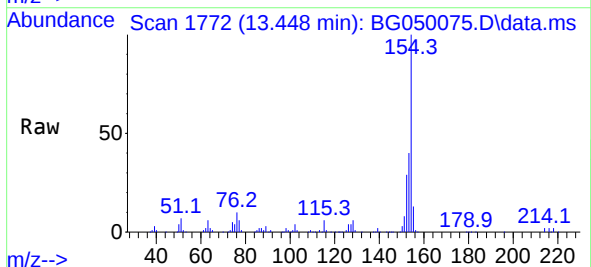
Instrument :
BNA_G
ClientSampleId :
SLCS692

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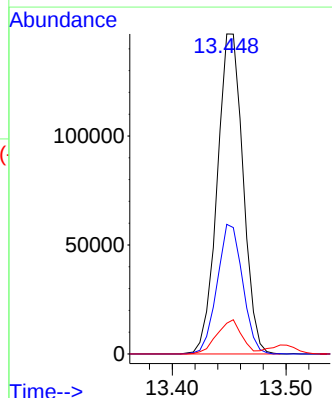
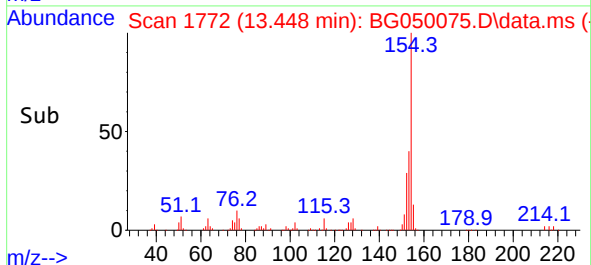
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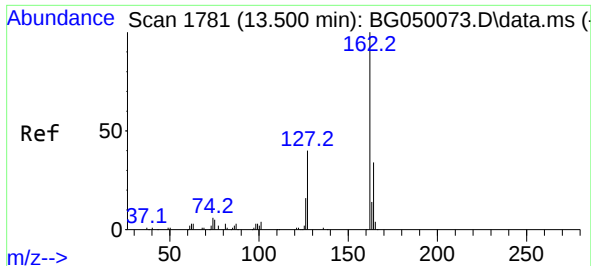


#43
1,1'-Biphenyl
Concen: 40.589 ng/ul
RT: 13.448 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:154 Resp: 231797
Ion Ratio Lower Upper
154 100
153 40.5 32.5 48.7
76 9.6 7.8 11.8





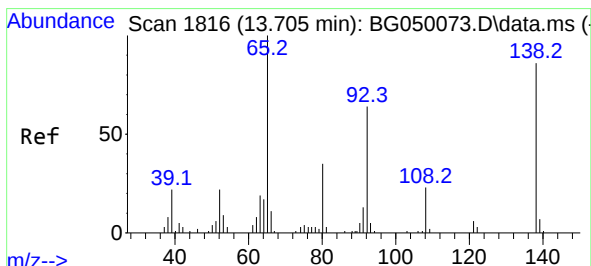
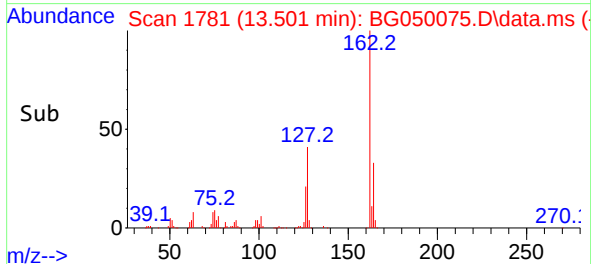
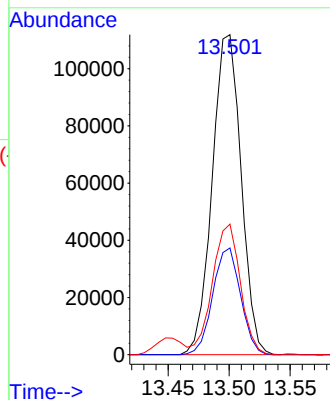
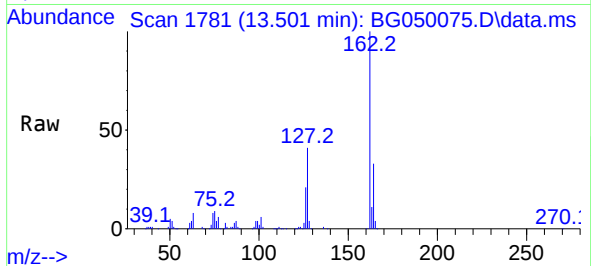
#44
2-Chloronaphthalene
Concen: 40.229 ng/ul
RT: 13.501 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:	162	Resp:	184536
Ion Ratio	Lower	Upper	
162	100		
164	33.4	25.2	37.8
127	40.8	31.9	47.9

Instrument :
BNA_G
ClientSampled :
SLCS692

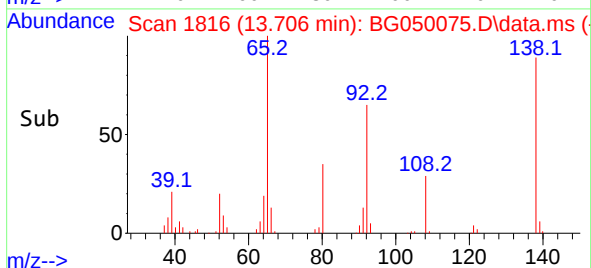
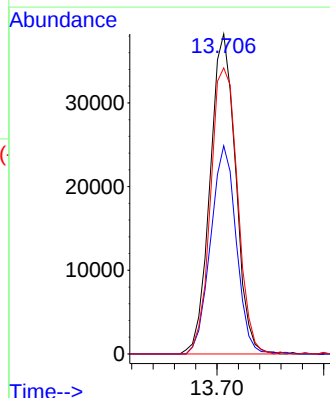
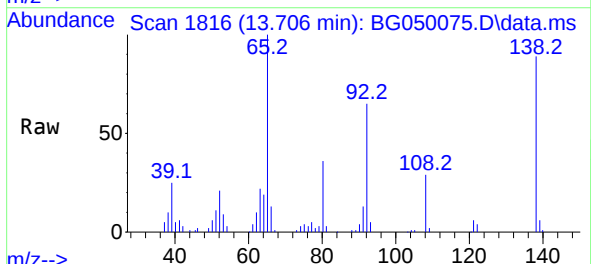
Manual Integrations
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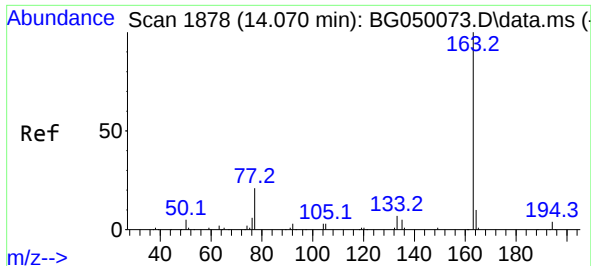
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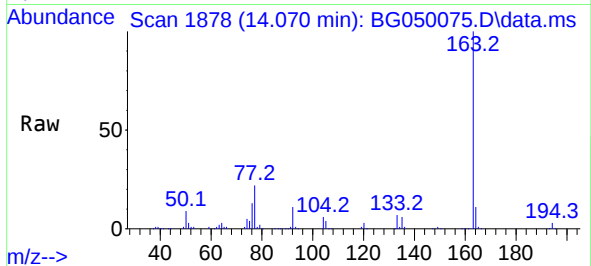
#45
2-Nitroaniline
Concen: 40.870 ng/ul
RT: 13.706 min Scan# 1816
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:	65	Resp:	63652
Ion Ratio	Lower	Upper	
65	100		
92	65.1	55.6	83.4
138	89.4	78.7	118.1

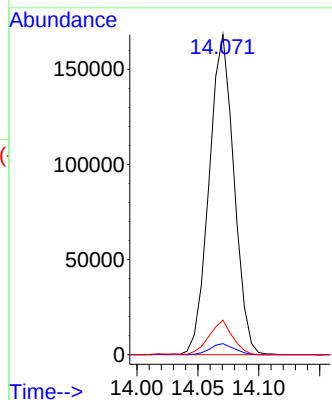
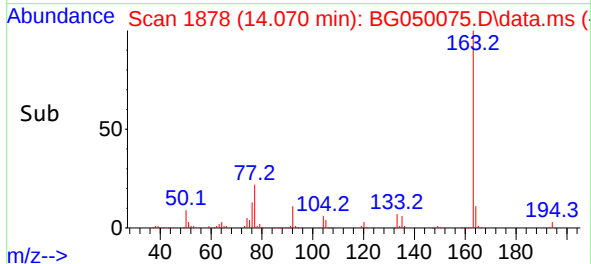




#47
Dimethylphthalate
Concen: 38.602 ng/ul
RT: 14.070 min Scan# 1878
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



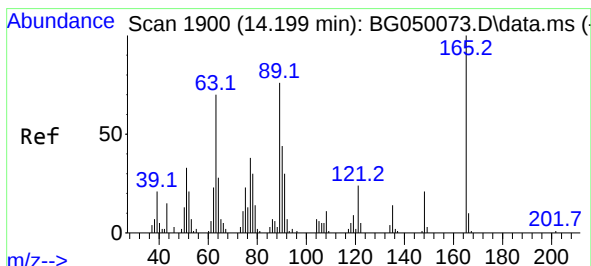
Tgt Ion:163 Resp: 238992
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 10.8 8.2 12.4



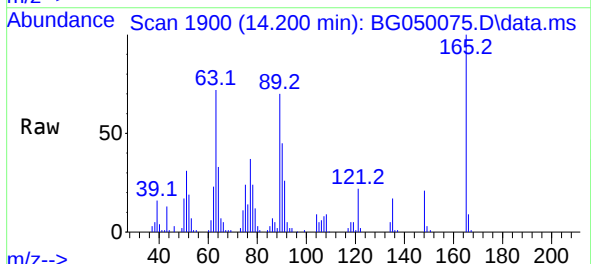
Instrument :
BNA_G
ClientSampleId :
SLCS692

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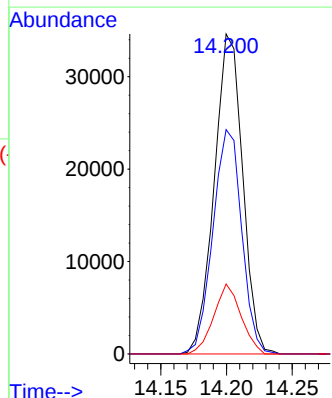
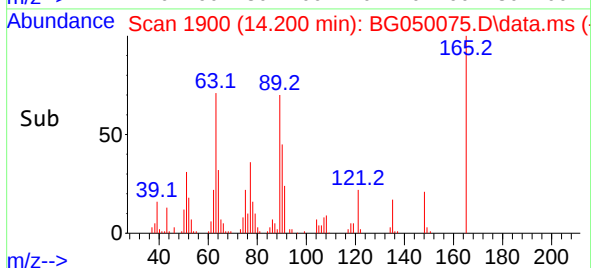
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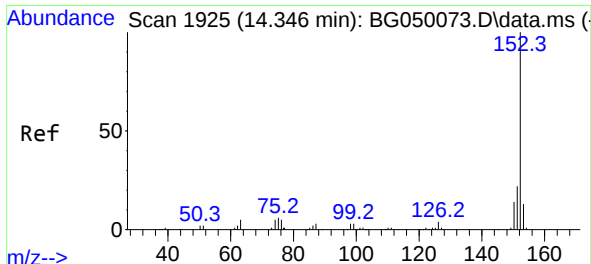


#48
2,6-Dinitrotoluene
Concen: 40.764 ng/ul
RT: 14.200 min Scan# 1900
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



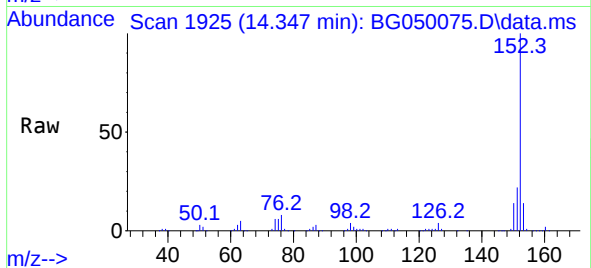
Tgt Ion:165 Resp: 52106
Ion Ratio Lower Upper
165 100
89 70.1 62.5 93.7
121 21.8 22.2 33.2#





#50
Acenaphthylene
Concen: 40.993 ng/ul
RT: 14.347 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

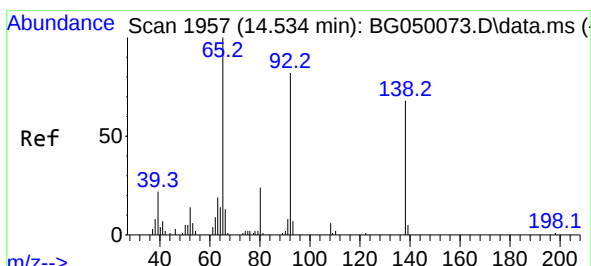
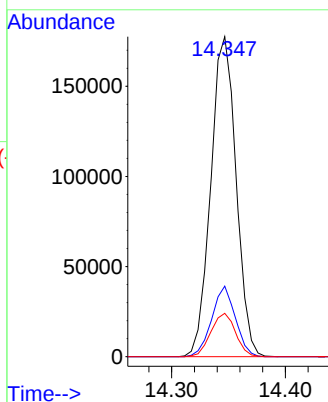
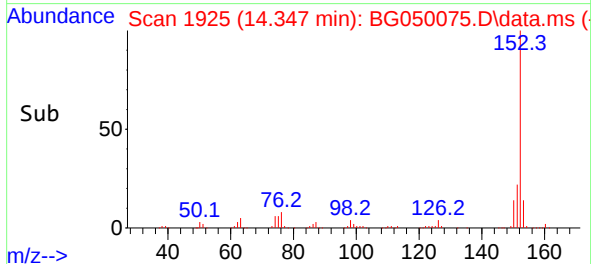
Instrument :
BNA_G
ClientSampled :
SLCS692



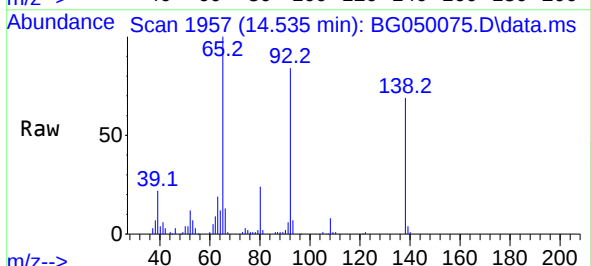
Tgt Ion:152 Resp: 274819
Ion Ratio Lower Upper
152 100
151 22.1 15.2 22.8
153 13.5 10.7 16.1

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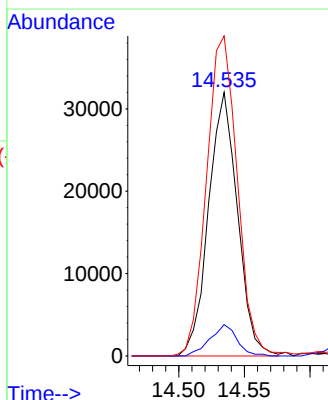
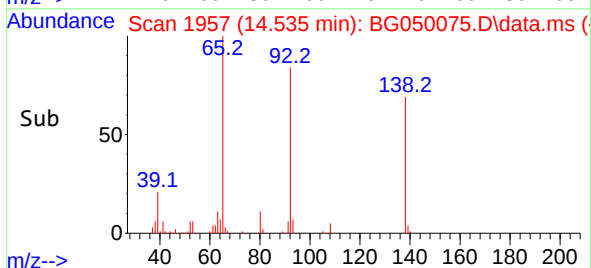
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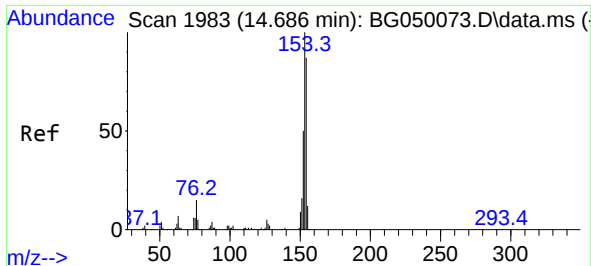


#51
3-Nitroaniline
Concen: 39.816 ng/ul
RT: 14.535 min Scan# 1957
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

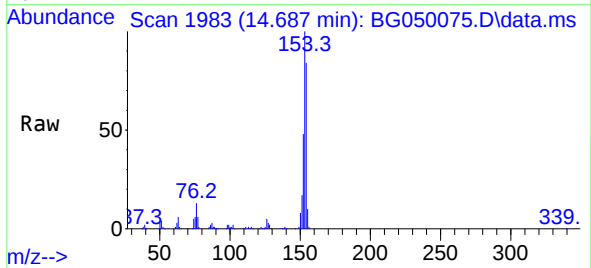


Tgt Ion:138 Resp: 49111
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 121.4 96.4 144.6

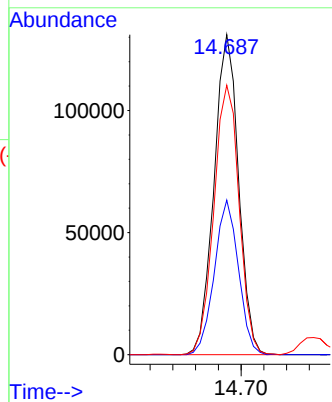
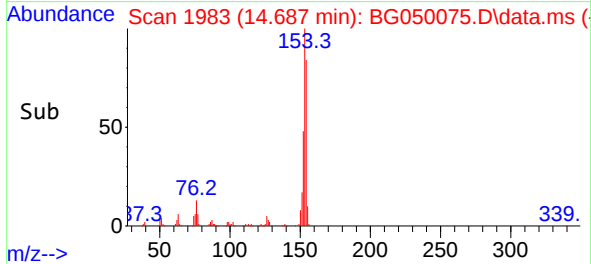




#52
Acenaphthene
Concen: 40.452 ng/ul
RT: 14.687 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



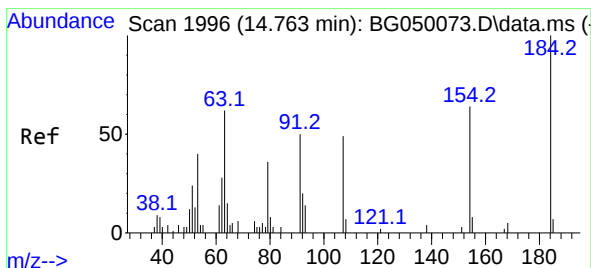
Tgt Ion:153 Resp: 196721
Ion Ratio Lower Upper
153 100
152 48.3 37.4 56.2
154 84.2 71.5 107.3



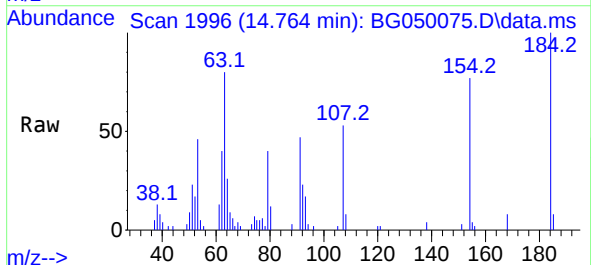
Instrument :
BNA_G
ClientSampleId :
SLCS692

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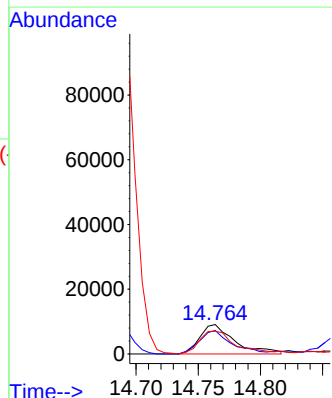
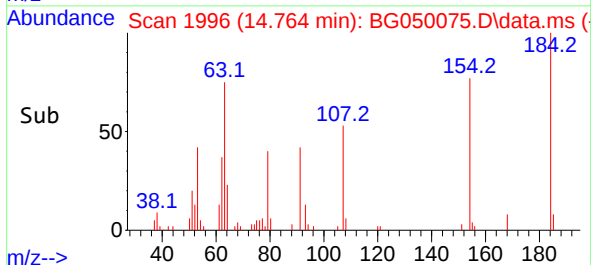
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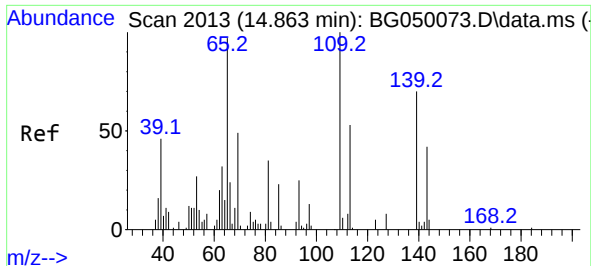


#53
2,4-Dinitrophenol
Concen: 27.077 ng/ul m
RT: 14.764 min Scan# 1996
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

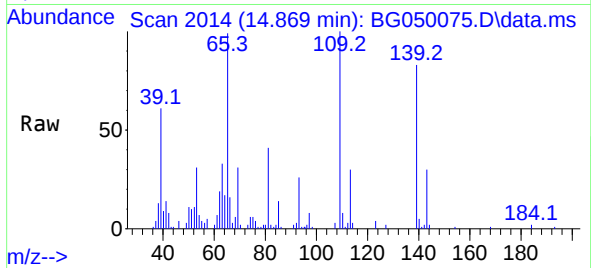


Tgt Ion:184 Resp: 17677
Ion Ratio Lower Upper
184 100
63 79.9 75.8 113.8
154 77.0 64.6 96.8



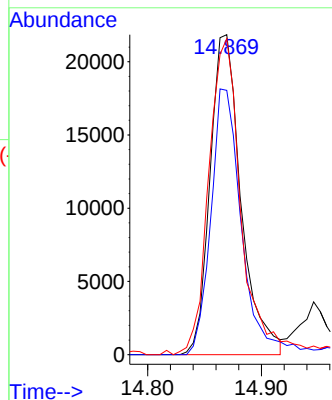


#55
4-Nitrophenol
Concen: 36.046 ng/ul
RT: 14.869 min Scan# 2014
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:109 Resp: 41365

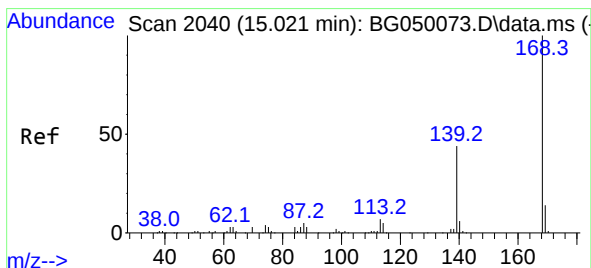
Ion	Ratio	Lower	Upper
109	100		
139	82.6	61.4	92.0
65	98.8	76.5	114.7



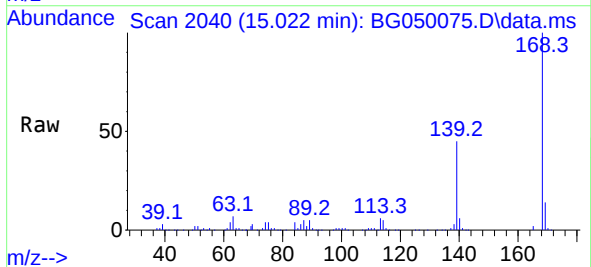
Instrument :
BNA_G
ClientSampled :
SLCS692

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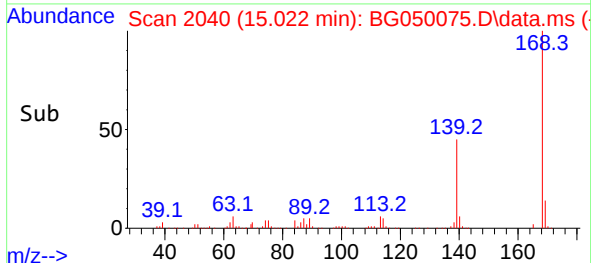
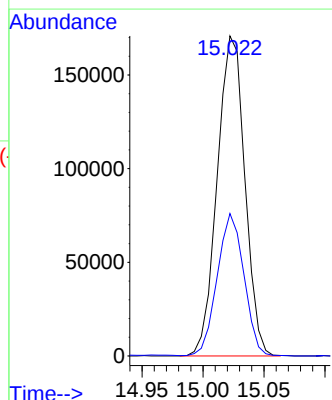


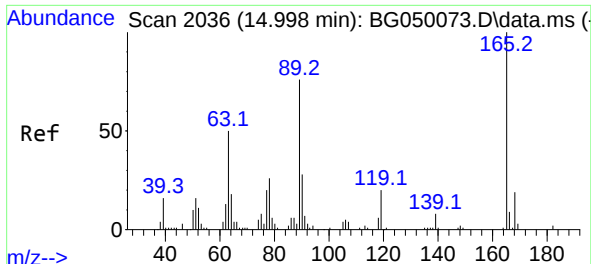
#56
Dibenzofuran
Concen: 40.005 ng/ul
RT: 15.022 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



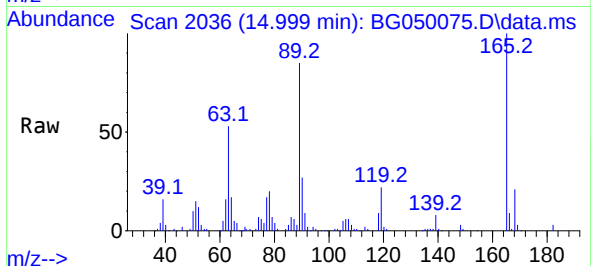
Tgt Ion:168 Resp: 269416

Ion	Ratio	Lower	Upper
168	100		
139	44.5	33.8	50.8

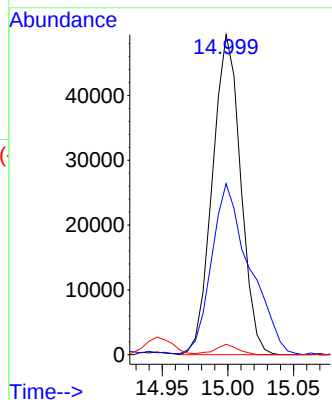
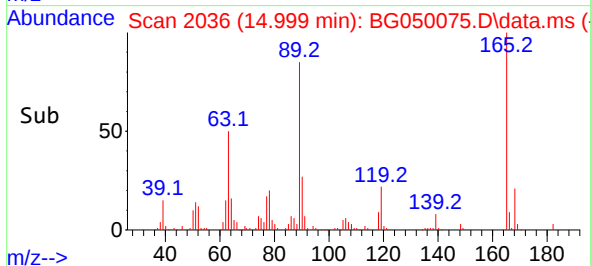




#57
2,4-Dinitrotoluene
Concen: 40.071 ng/ul
RT: 14.999 min Scan# 2036
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



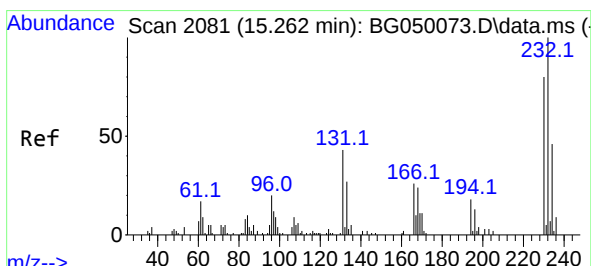
Tgt Ion:165 Resp: 73676
Ion Ratio Lower Upper
165 100
63 53.5 42.3 63.5
182 3.2 2.6 4.0



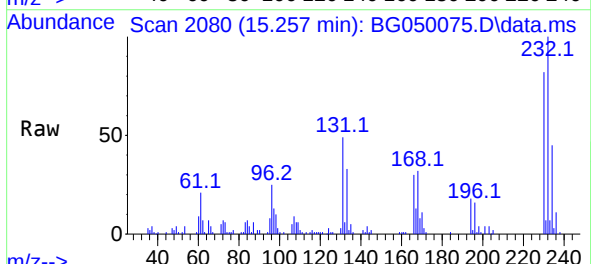
Instrument :
BNA_G
ClientSampled :
SLCS692

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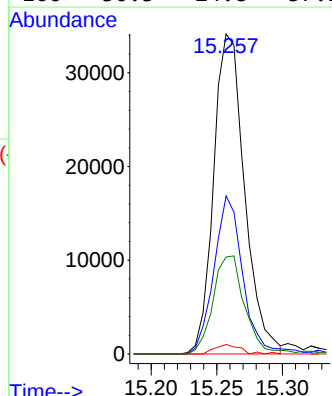
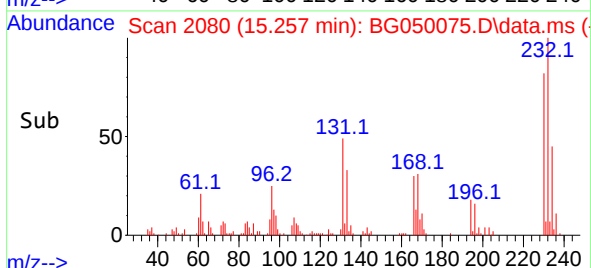
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9/1/2021 4:50:15 PM

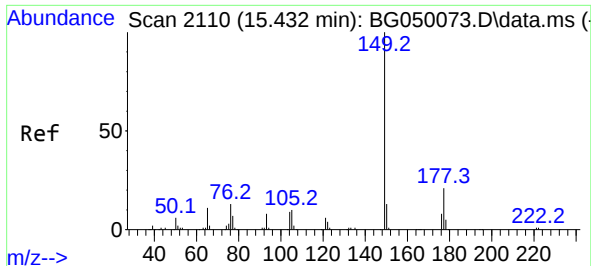


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.044 ng/ul
RT: 15.257 min Scan# 2080
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

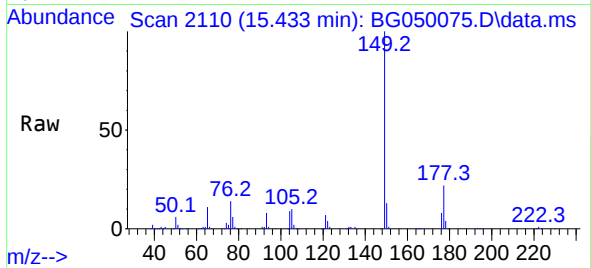


Tgt Ion:232 Resp: 55869
Ion Ratio Lower Upper
232 100
131 49.4 40.0 60.0
130 3.0 1.8 2.8#
166 30.3 24.8 37.2

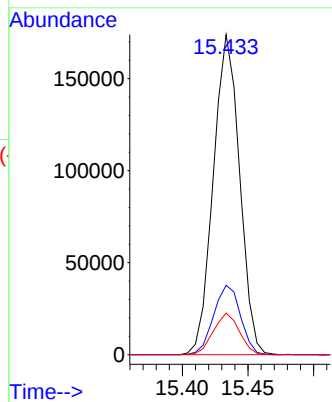
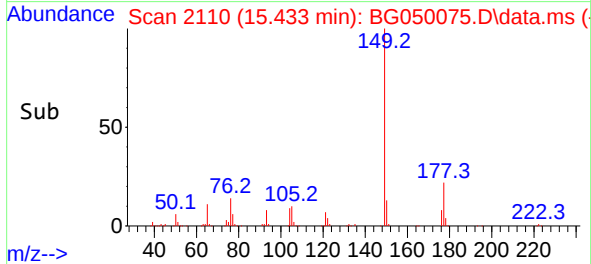




#59
Diethylphthalate
Concen: 38.229 ng/ul
RT: 15.433 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



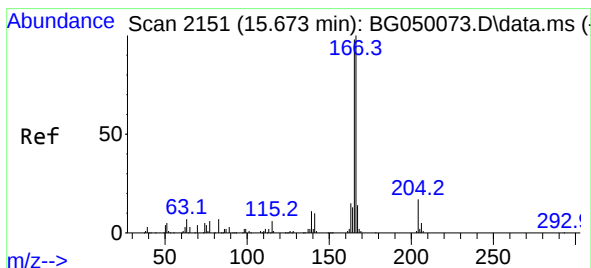
Tgt Ion:149 Resp: 242126
Ion Ratio Lower Upper
149 100
177 21.7 15.8 23.6
150 13.0 9.7 14.5



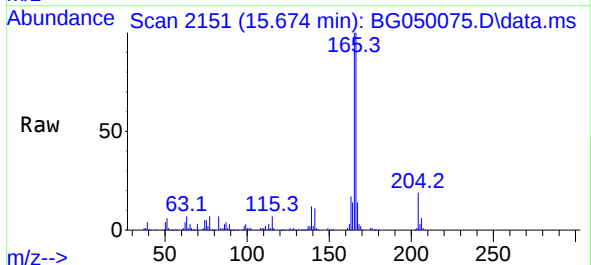
Instrument :
BNA_G
ClientSampled :
SLCS692

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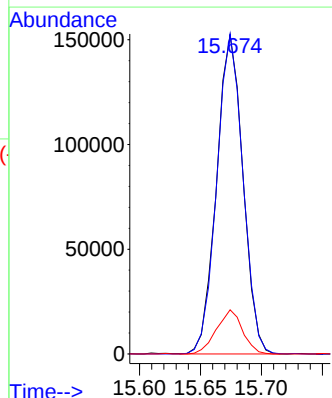
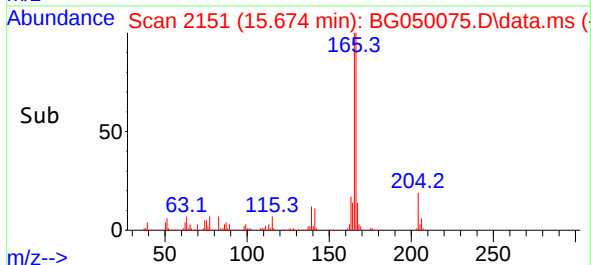
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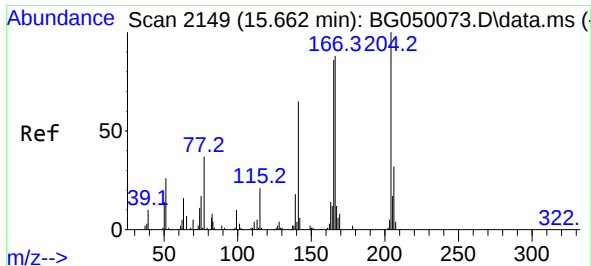


#61
Fluorene
Concen: 40.332 ng/ul
RT: 15.674 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



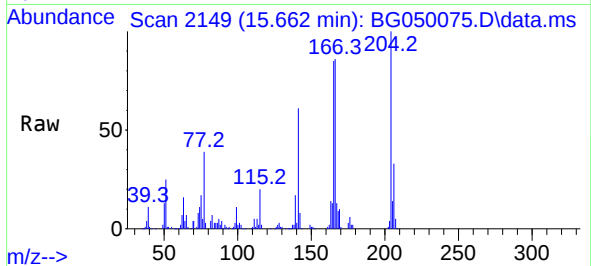
Tgt Ion:166 Resp: 229165
Ion Ratio Lower Upper
166 100
165 100.3 83.3 124.9
167 13.8 11.8 17.6



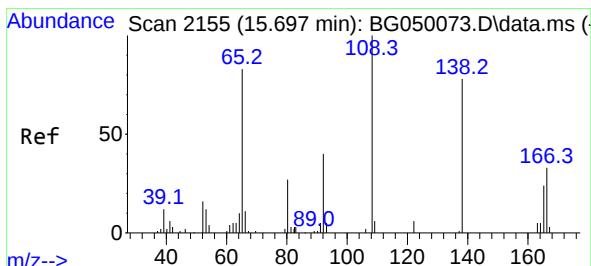
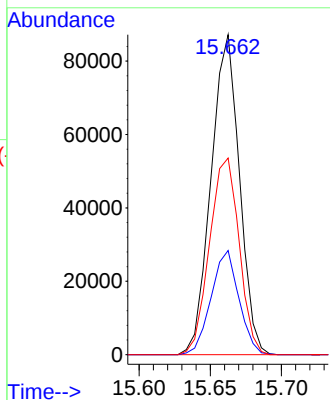
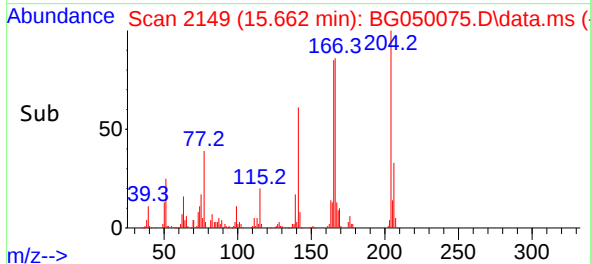


#62
4-Chlorophenyl-phenylether
Concen: 40.289 ng/ul
RT: 15.662 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

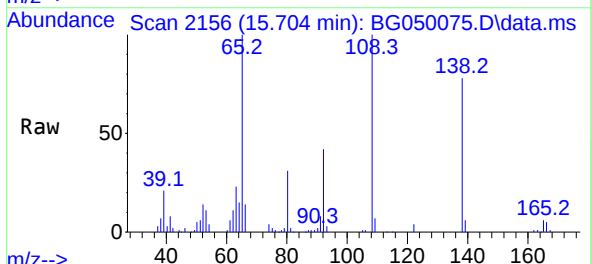
Instrument :
BNA_G
ClientSampled :
SLCS692



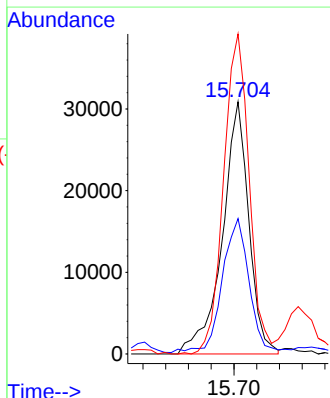
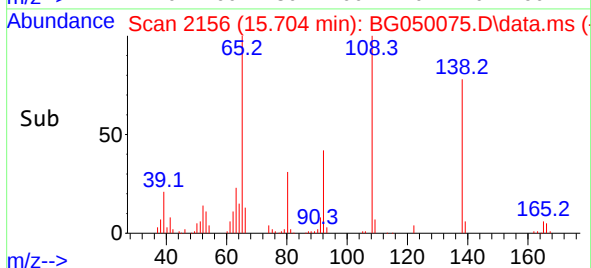
Tgt Ion:204 Resp: 121120
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 61.5 51.8 77.6

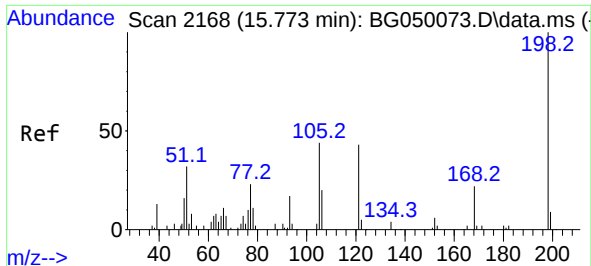


#63
4-Nitroaniline
Concen: 40.592 ng/ul
RT: 15.704 min Scan# 2156
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:138 Resp: 49963
Ion Ratio Lower Upper
138 100
92 53.7 50.0 75.0
108 126.9 101.8 152.8





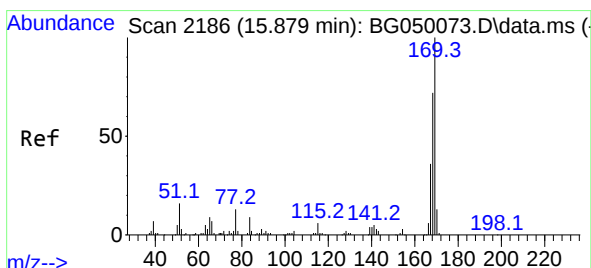
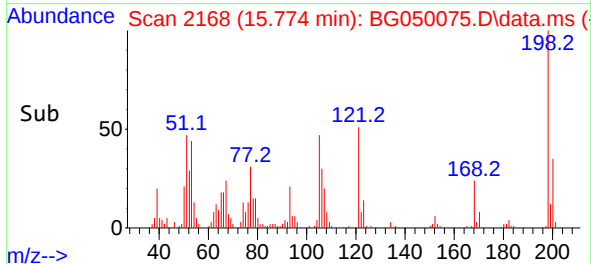
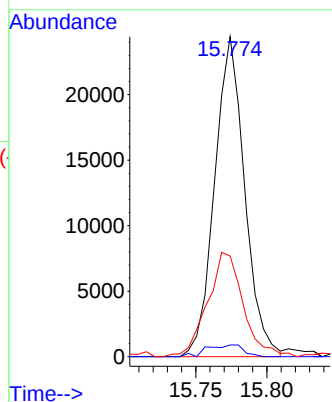
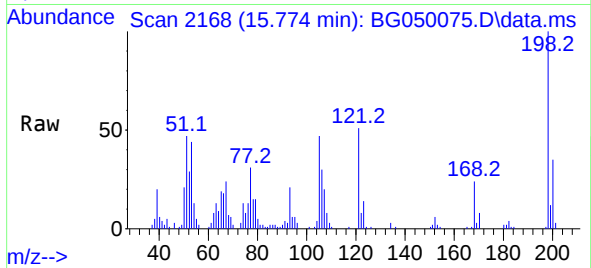
#66
4,6-Dinitro-2-methylphenol
Concen: 33.662 ng/ul
RT: 15.774 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Instrument :
BNA_G
ClientSampled :
SLCS692

Tgt Ion:198 Resp: 35804
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.6
77 31.5 23.4 35.2

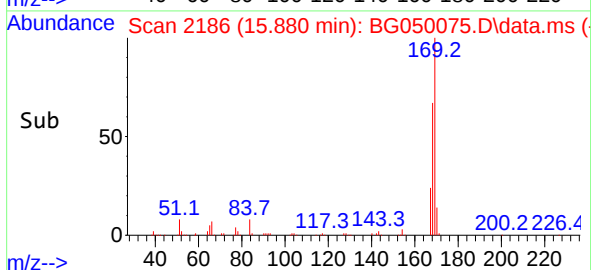
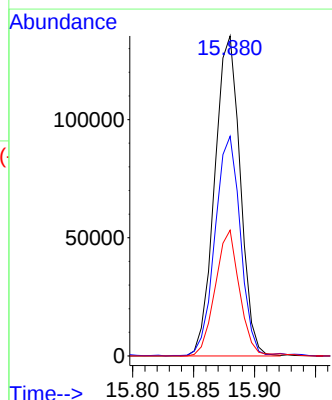
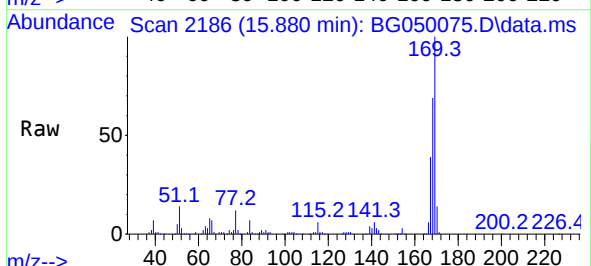
Manual Integrations
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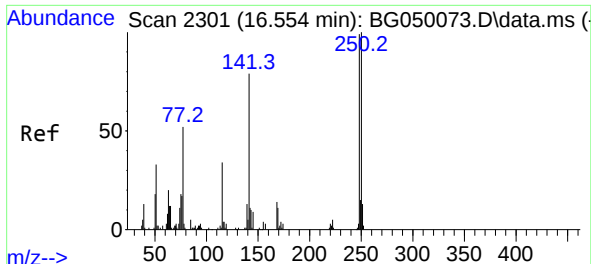
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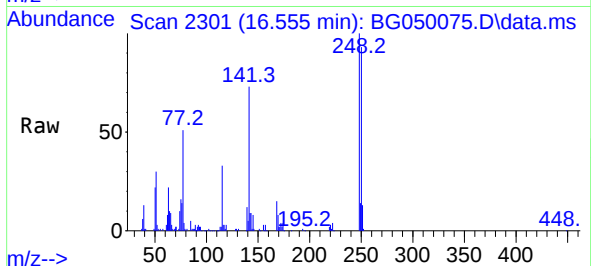
#67
N-Nitrosodiphenylamine
Concen: 41.100 ng/ul
RT: 15.880 min Scan# 2186
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:169 Resp: 197368
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.6
167 39.3 29.0 43.4

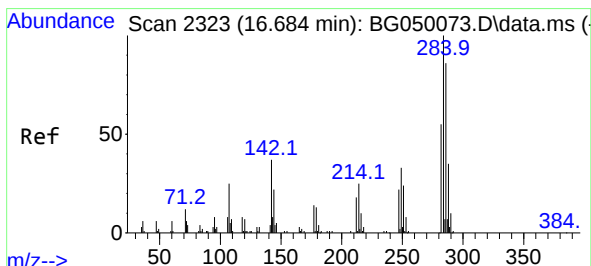
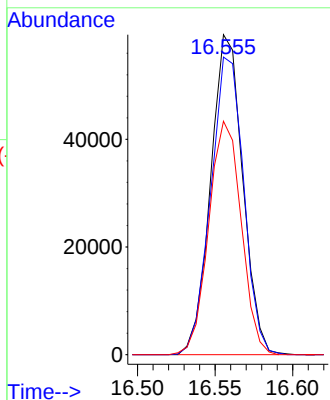
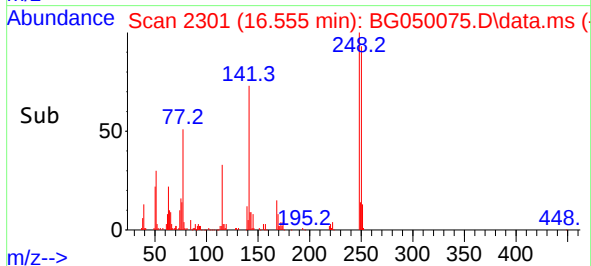




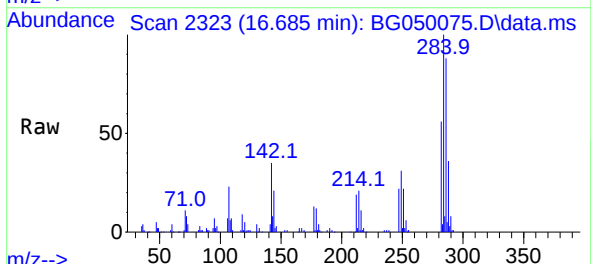
#68
4-Bromophenyl-phenylether
Concen: 42.320 ng/ul
RT: 16.555 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



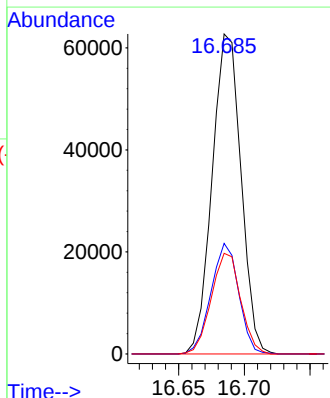
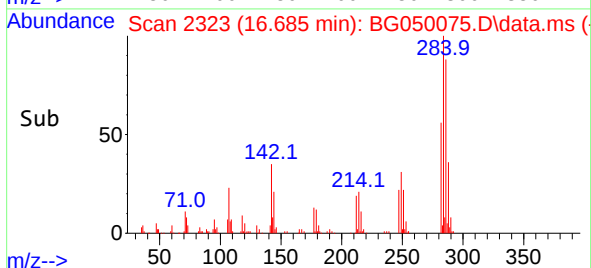
Tgt Ion:248 Resp: 85393
Ion Ratio Lower Upper
248 100
250 93.0 80.2 120.2
141 73.0 60.6 90.8



#69
Hexachlorobenzene
Concen: 41.126 ng/ul
RT: 16.685 min Scan# 2323
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



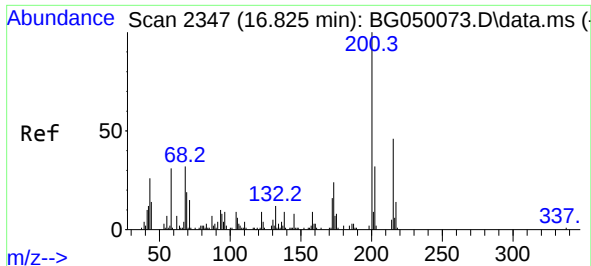
Tgt Ion:284 Resp: 95824
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 31.4 25.5 38.3



Instrument :
BNA_G
ClientSampled :
SLCS692

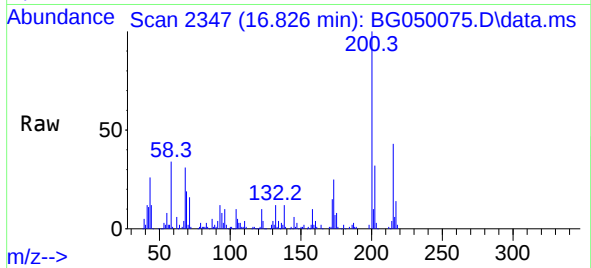
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#70
Atrazine
Concen: 40.611 ng/ul
RT: 16.826 min Scan# 2347
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

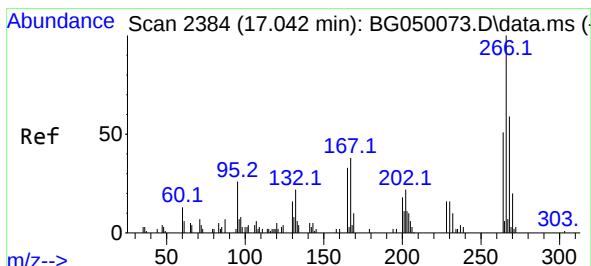
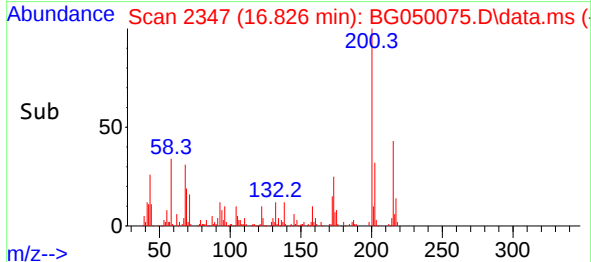
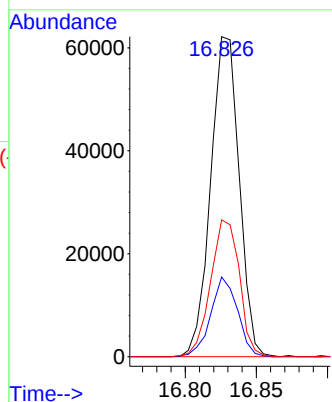
Instrument :
BNA_G
ClientSampled :
SLCS692



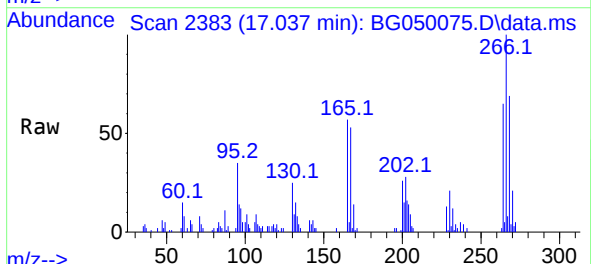
Tgt Ion:	200	Resp:	86639
Ion Ratio	Lower	Upper	
200	100		
173	24.9	19.3	28.9
215	42.7	34.9	52.3

Manual Integrations
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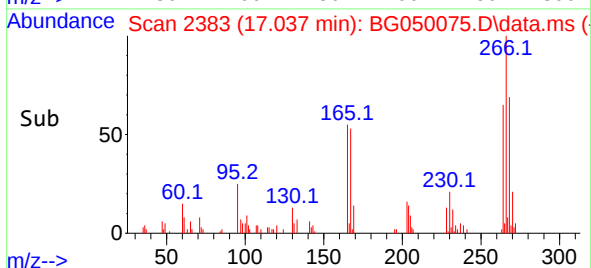
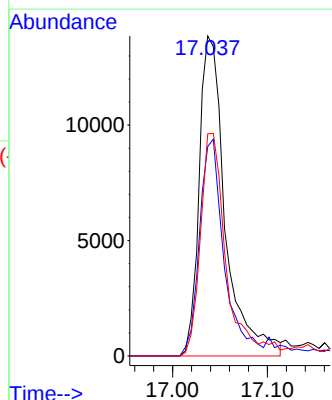
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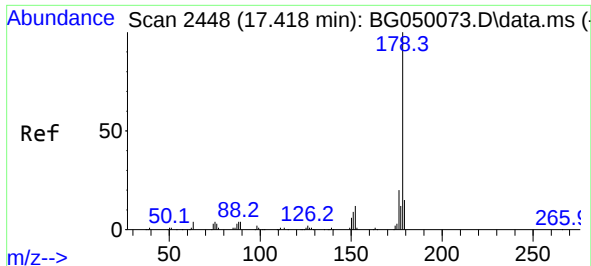


#71
Pentachlorophenol
Concen: 27.035 ng/ul
RT: 17.037 min Scan# 2383
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



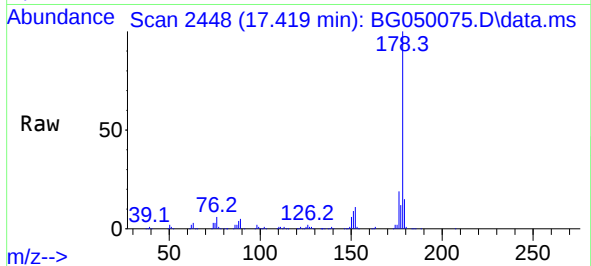
Tgt Ion:	266	Resp:	26673
Ion Ratio	Lower	Upper	
266	100		
264	65.4	54.1	81.1
268	69.4	52.6	78.8





#72
Phenanthrene
Concen: 40.816 ng/u1
RT: 17.419 min Scan# 2448
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

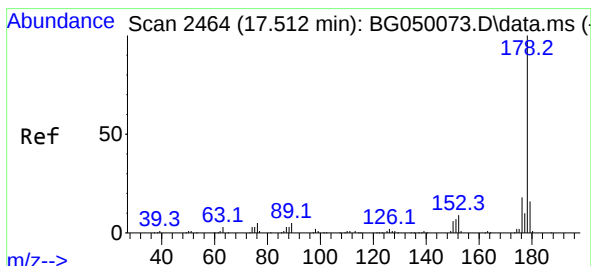
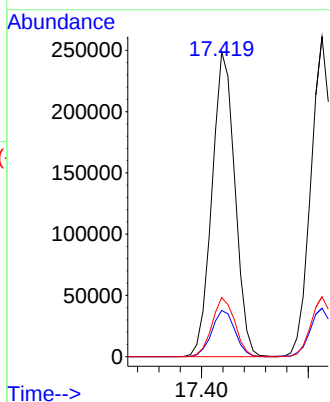
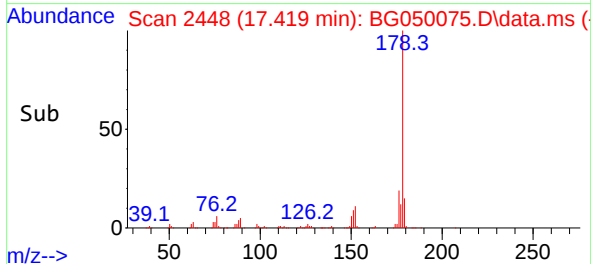
Instrument :
BNA_G
ClientSampled :
SLCS692



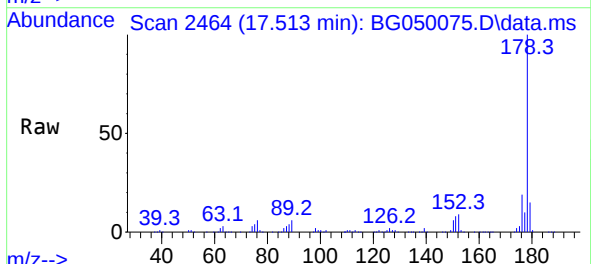
Tgt Ion:178 Resp: 371145
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 19.4 16.2 24.2

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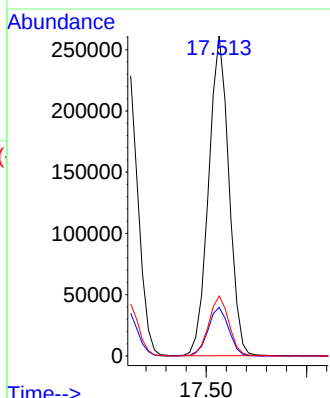
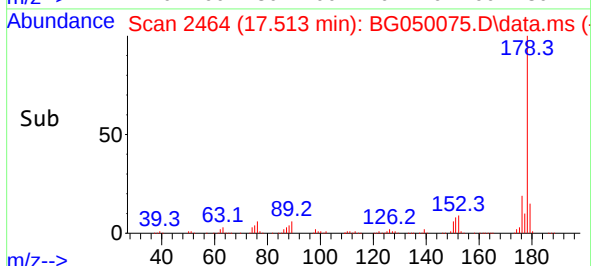
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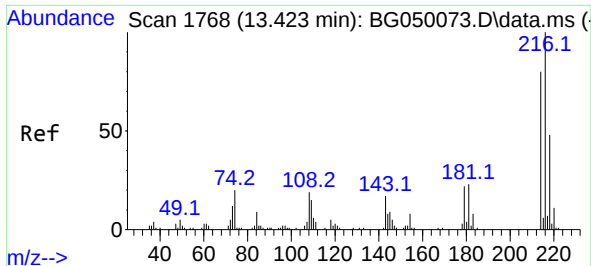


#74
Anthracene
Concen: 39.770 ng/u1
RT: 17.513 min Scan# 2464
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



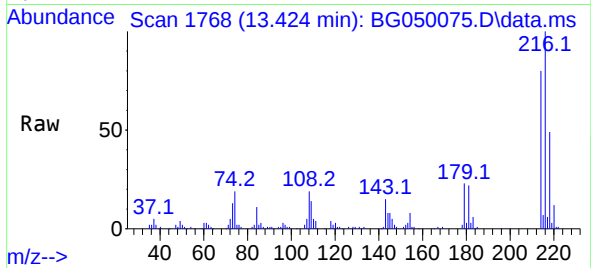
Tgt Ion:178 Resp: 366470
Ion Ratio Lower Upper
178 100
179 15.1 11.4 17.0
176 18.8 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.803 ng/uL
RT: 13.424 min Scan# 1768
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

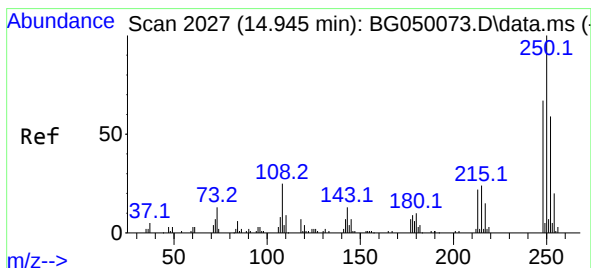
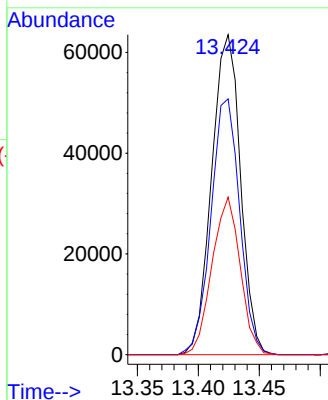
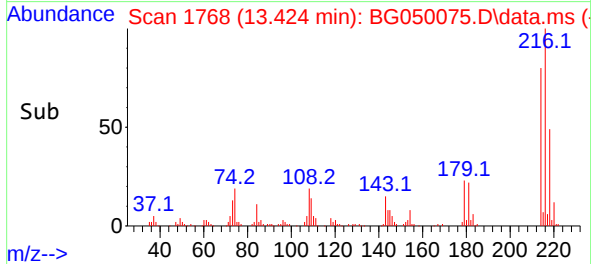
Instrument :
BNA_G
ClientSampled :
SLCS692



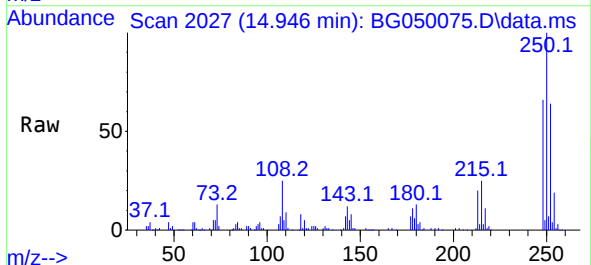
Tgt Ion:216 Resp: 104747
Ion Ratio Lower Upper
216 100
214 80.0 70.9 106.3
218 49.2 40.9 61.3

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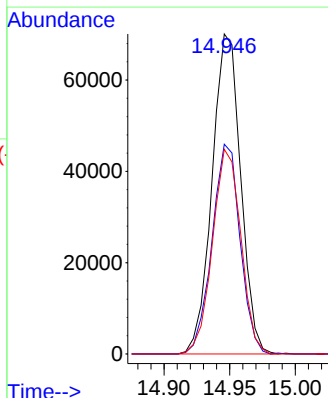
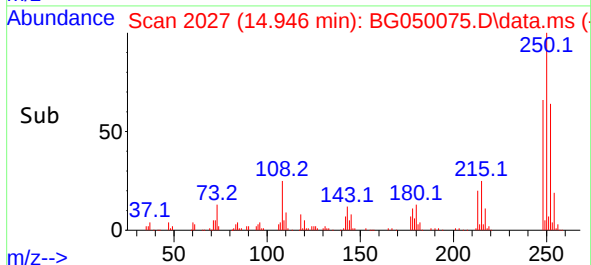
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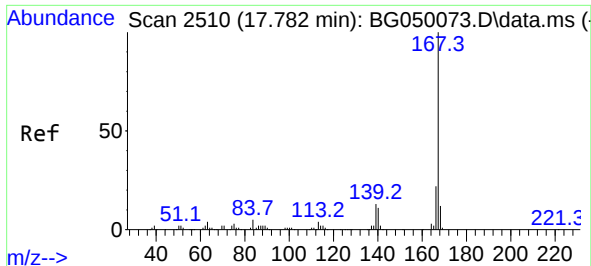


#76
Pentachlorobenzene
Concen: 40.943 ng/uL
RT: 14.946 min Scan# 2027
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



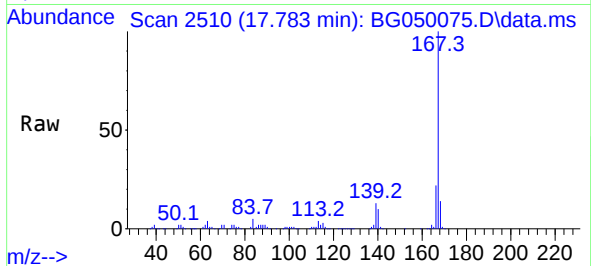
Tgt Ion:250 Resp: 106168
Ion Ratio Lower Upper
250 100
248 65.5 51.5 77.3
252 64.0 47.9 71.9





#77
 Carbazole
 Concen: 40.153 ng/ul
 RT: 17.783 min Scan# 2510
 Delta R.T. 0.001 min
 Lab File: BG050075.D
 Acq: 31 Aug 2021 22:37

Instrument :
 BNA_G
 ClientSampleId :
 SLCS692

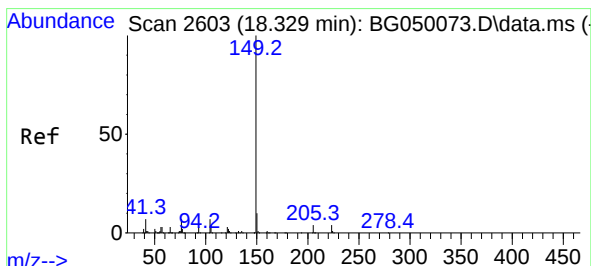
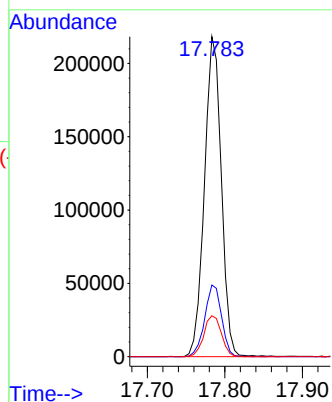


Tgt Ion:167 Resp: 329239

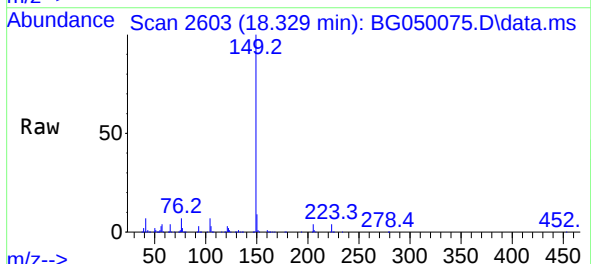
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	12.8	11.1	16.7

Manual Integrations
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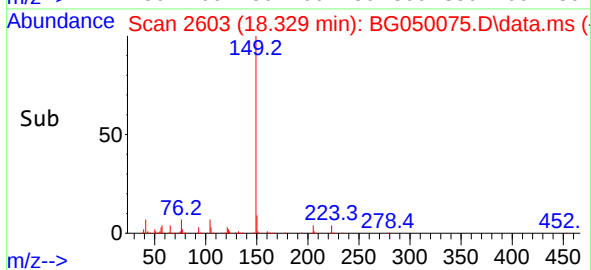
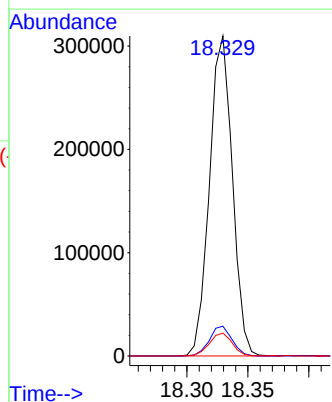


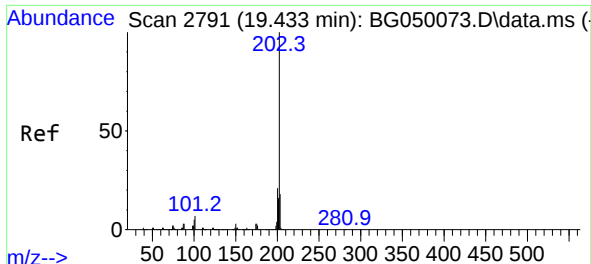
#78
 Di-n-butylphthalate
 Concen: 38.520 ng/ul
 RT: 18.329 min Scan# 2603
 Delta R.T. 0.001 min
 Lab File: BG050075.D
 Acq: 31 Aug 2021 22:37



Tgt Ion:149 Resp: 403957

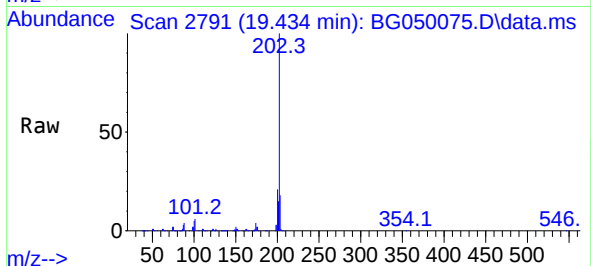
Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	7.1	5.3	7.9





#80
Fluoranthene
Concen: 40.766 ng/u1
RT: 19.434 min Scan# 2791
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

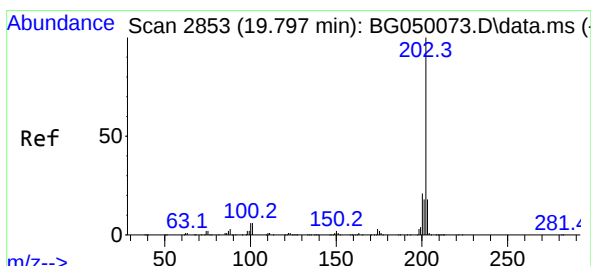
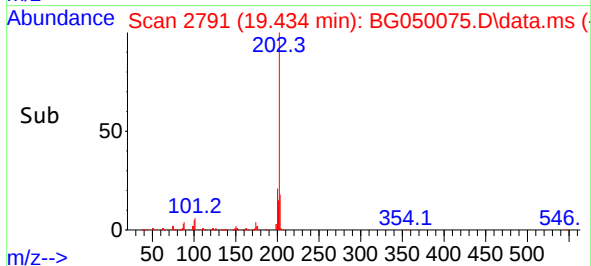
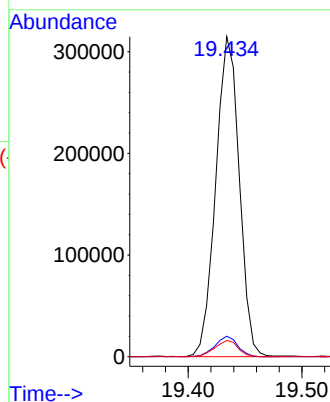
Instrument :
BNA_G
ClientSampleId :
SLCS692



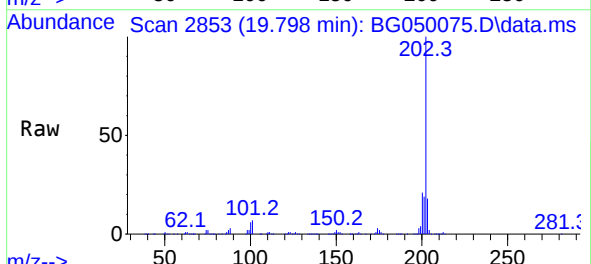
Tgt Ion:202 Resp: 451969
Ion Ratio Lower Upper
202 100
101 6.4 4.3 6.5
100 5.0 3.5 5.3

Manual Integrations
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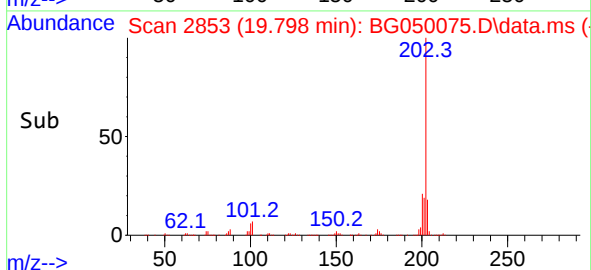
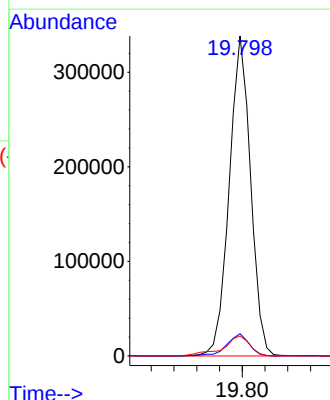
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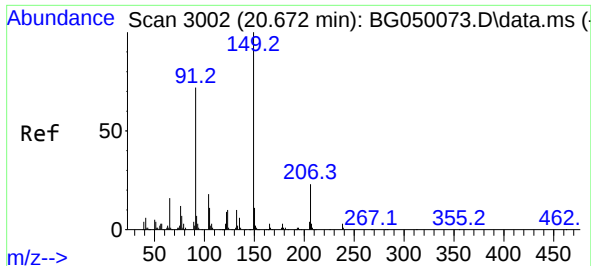


#82
Pyrene
Concen: 40.050 ng/u1
RT: 19.798 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



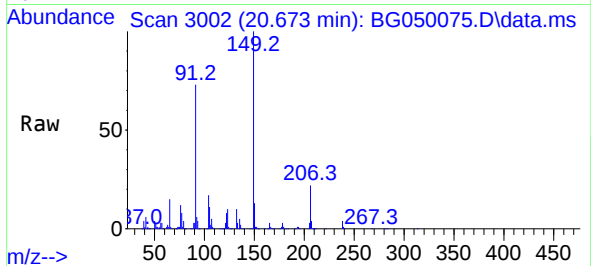
Tgt Ion:202 Resp: 439996
Ion Ratio Lower Upper
202 100
101 6.9 5.4 8.0
100 6.2 5.0 7.6





#83
Butylbenzylphthalate
Concen: 40.633 ng/ul
RT: 20.673 min Scan# 3002
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

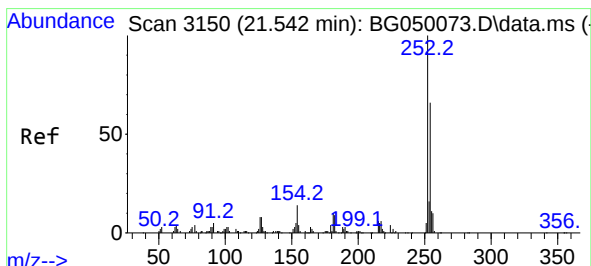
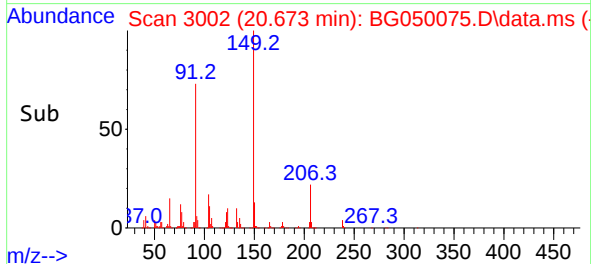
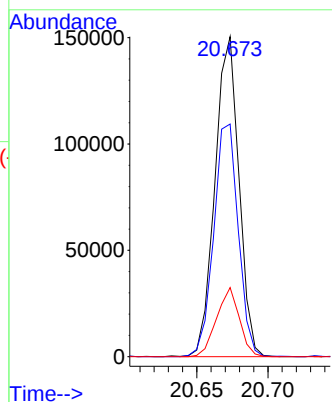
Instrument :
BNA_G
ClientSampled :
SLCS692



Tgt Ion:149 Resp: 176166
Ion Ratio Lower Upper
149 100
91 72.7 60.6 90.8
206 21.6 16.8 25.2

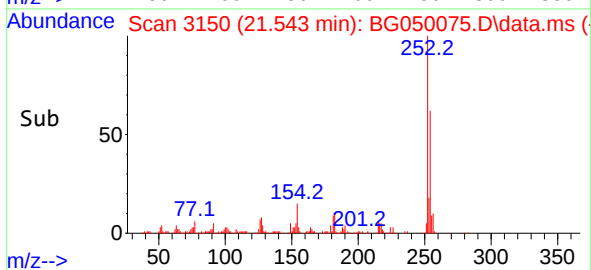
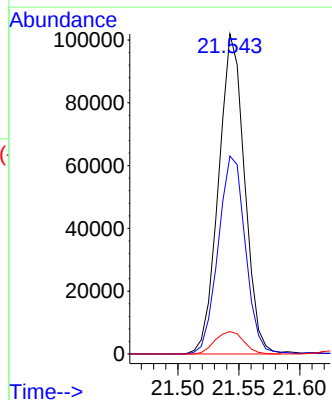
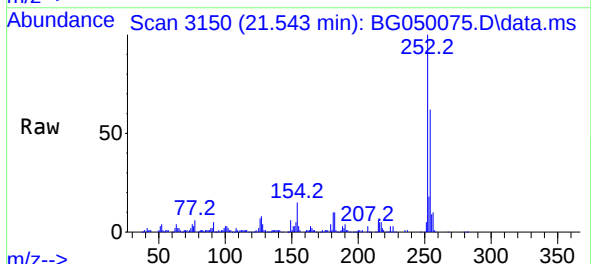
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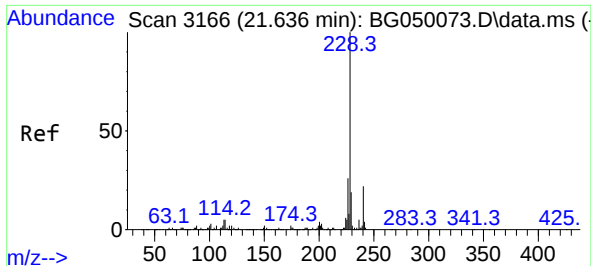
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#84
3,3'-Dichlorobenzidine
Concen: 38.356 ng/ul
RT: 21.543 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

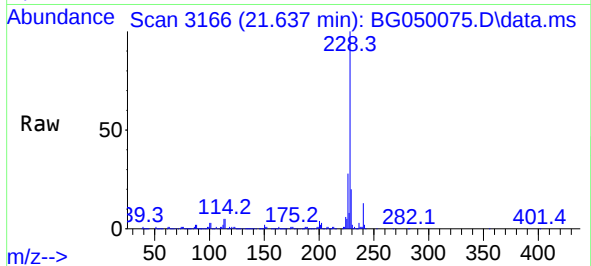
Tgt Ion:252 Resp: 151169
Ion Ratio Lower Upper
252 100
254 61.9 54.2 81.2
126 7.0 5.4 8.0





#85
Benzo(a)anthracene
Concen: 39.855 ng/u1
RT: 21.637 min Scan# 3166
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

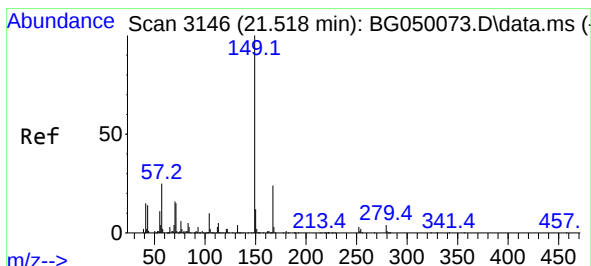
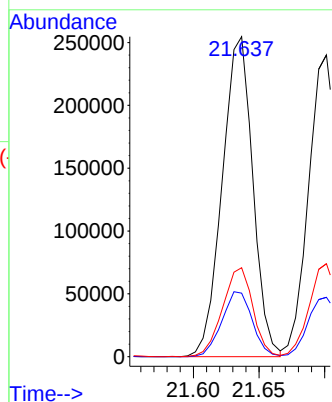
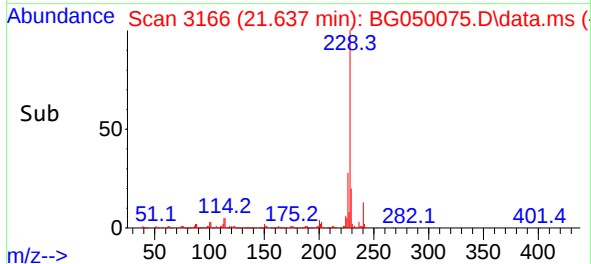
Instrument :
BNA_G
ClientSampled :
SLCS692



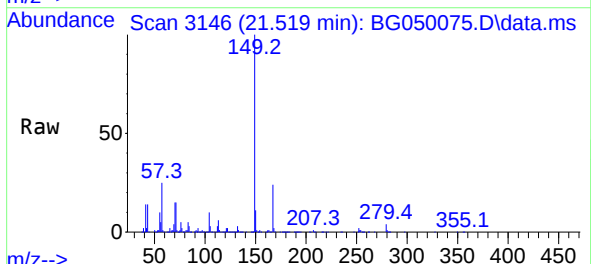
Tgt Ion:228 Resp: 412889
Ion Ratio Lower Upper
228 100
229 19.9 16.2 24.4
226 27.8 21.0 31.4

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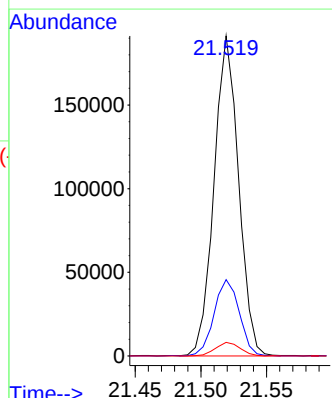
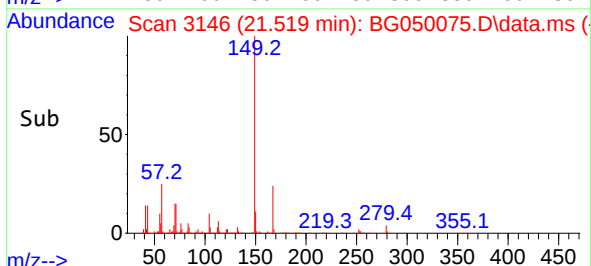
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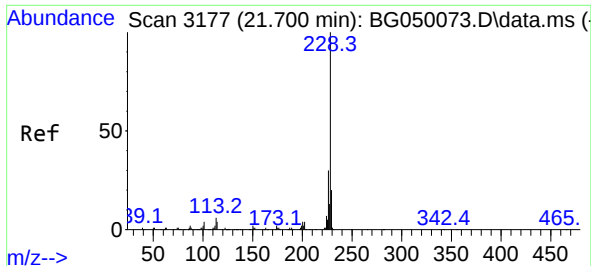


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.750 ng/u1
RT: 21.519 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



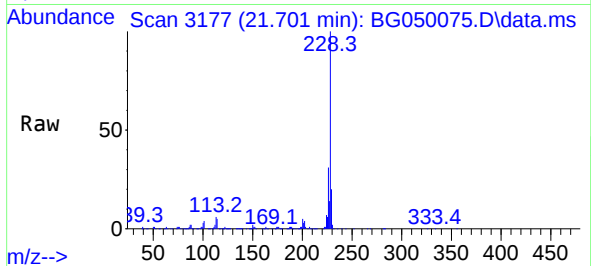
Tgt Ion:149 Resp: 248577
Ion Ratio Lower Upper
149 100
167 23.8 20.4 30.6
279 4.2 3.7 5.5





#87
Chrysene
Concen: 39.631 ng/u1
RT: 21.701 min Scan# 3177
Delta R.T. 0.007 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

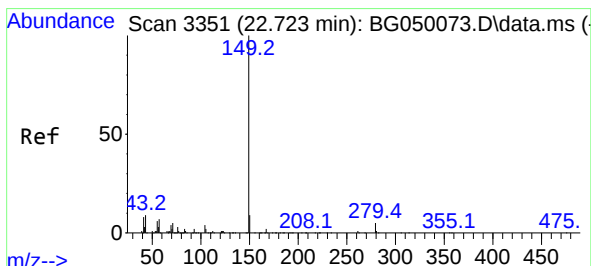
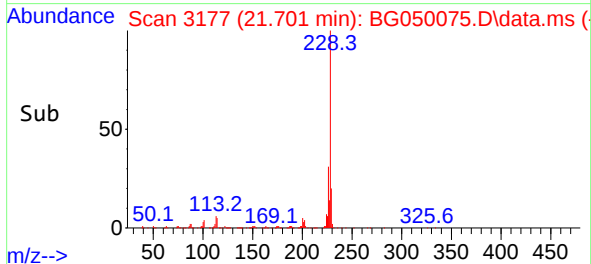
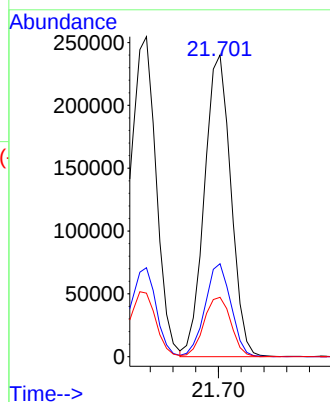
Instrument :
BNA_G
ClientSampled :
SLCS692



Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.0	34.4
229	19.7	17.8	26.6

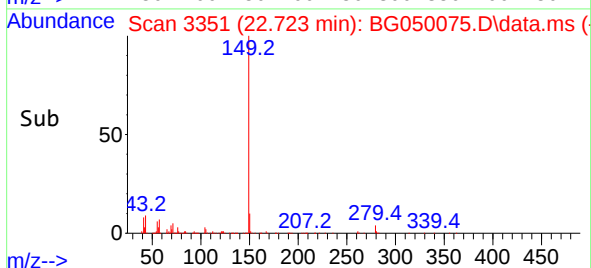
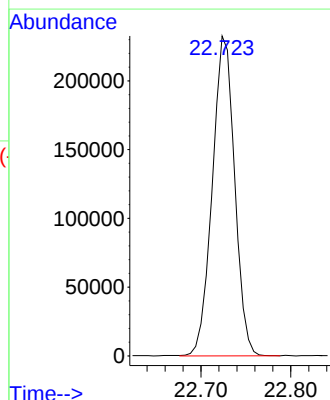
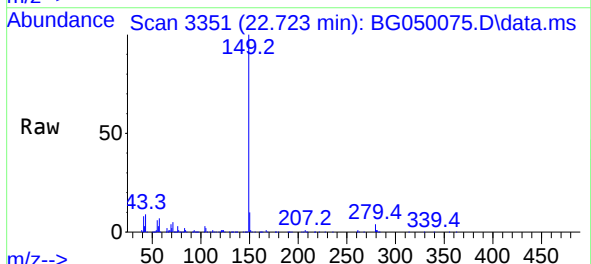
Manual Integrations
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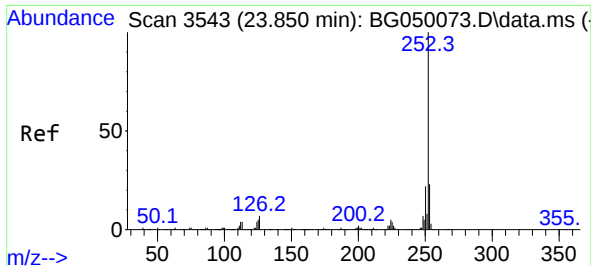
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#89
Di-n-octyl phthalate
Concen: 40.225 ng/u1
RT: 22.723 min Scan# 3351
Delta R.T. 0.001 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:149 Resp: 400874





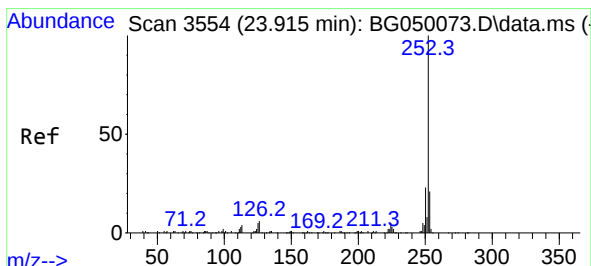
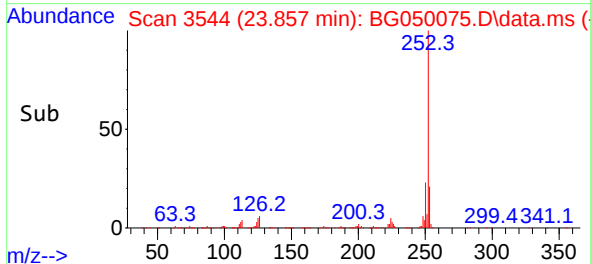
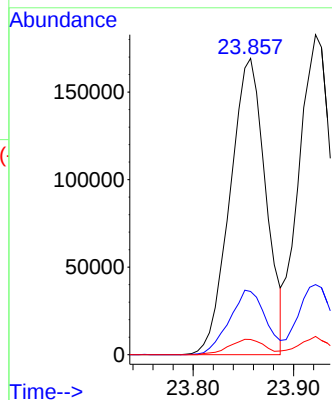
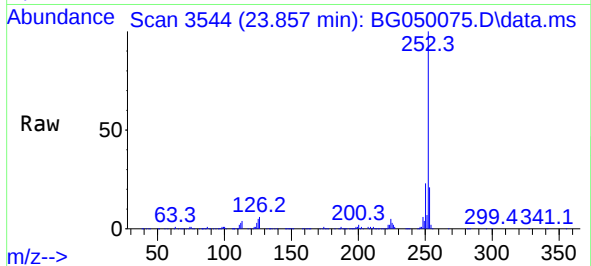
#90
Benzo(b)fluoranthene
Concen: 39.000 ng/u1
RT: 23.857 min Scan# 3544
Delta R.T. 0.013 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:252 Resp: 419089
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 5.1 3.4 5.0#

Instrument :
BNA_G
ClientSampled :
SLCS692

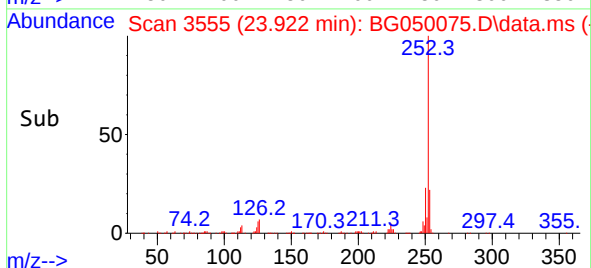
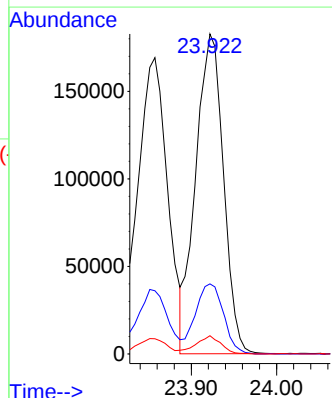
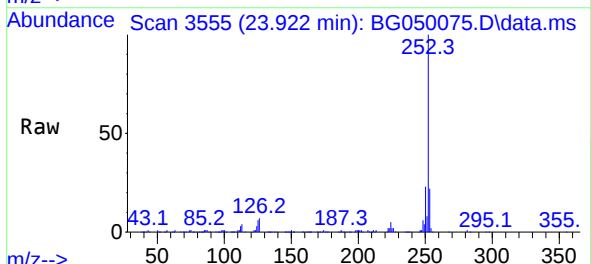
Manual Integrations
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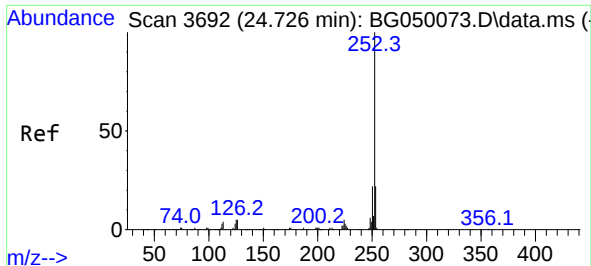
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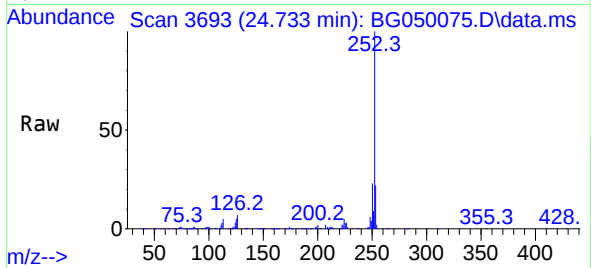
#91
Benzo(k)fluoranthene
Concen: 40.452 ng/u1
RT: 23.922 min Scan# 3555
Delta R.T. 0.013 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

Tgt Ion:252 Resp: 413195
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 5.7 4.1 6.1

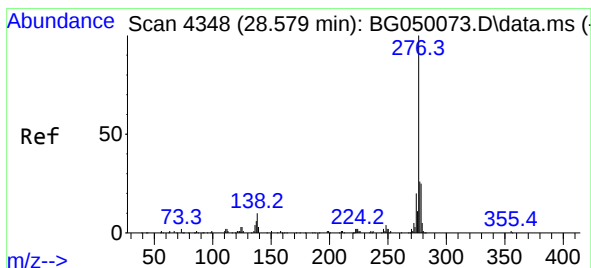
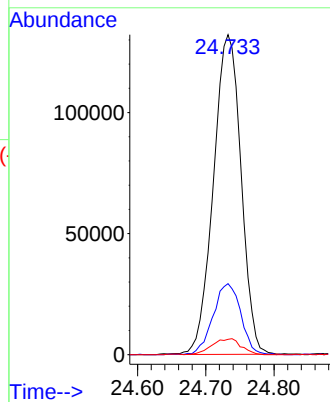
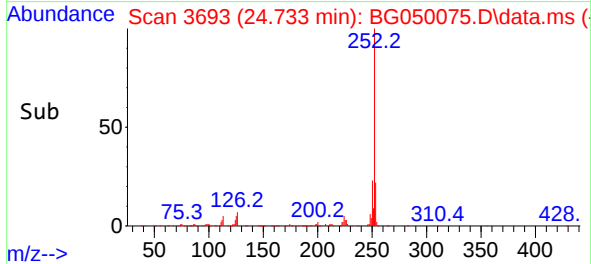




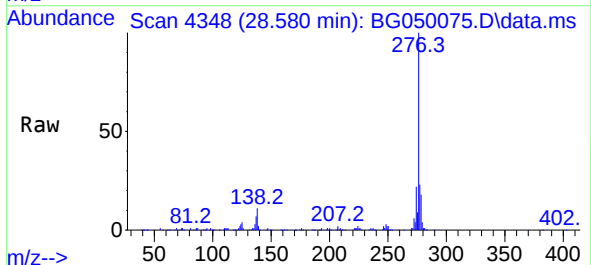
#93
Benzo(a)pyrene
Concen: 39.842 ng/ul
RT: 24.733 min Scan# 3693
Delta R.T. 0.013 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



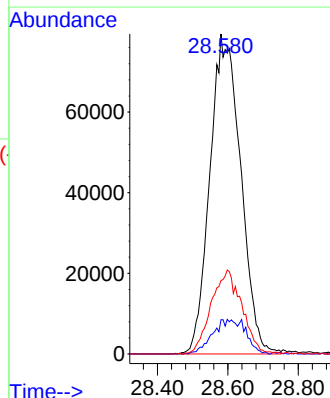
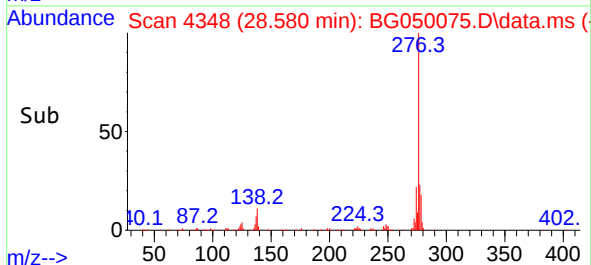
Tgt Ion:252 Resp: 371823
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 4.8 4.4 6.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.021 ng/ul m
RT: 28.580 min Scan# 4348
Delta R.T. 0.013 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



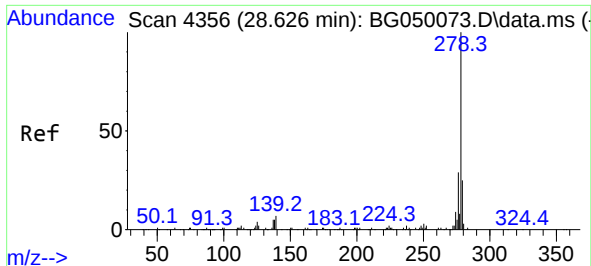
Tgt Ion:276 Resp: 480371
Ion Ratio Lower Upper
276 100
138 10.7 5.5 8.3#
277 23.0 18.6 27.8



Instrument :
BNA_G
ClientSampled :
SLCS692

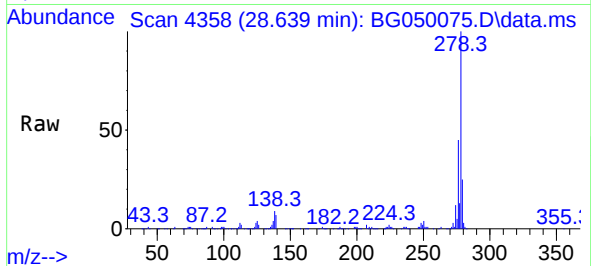
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#95
Dibenzo(a,h)anthracene
Concen: 38.542 ng/ul
RT: 28.639 min Scan# 4358
Delta R.T. 0.036 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37

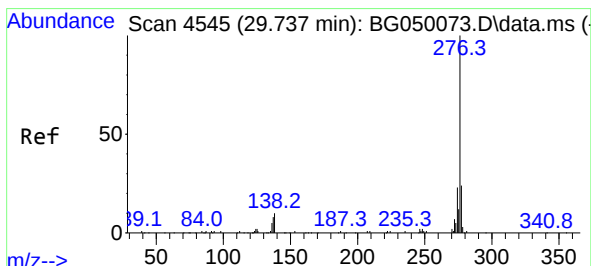
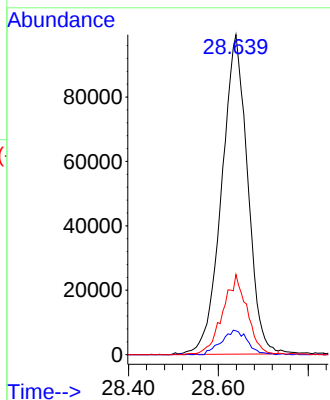
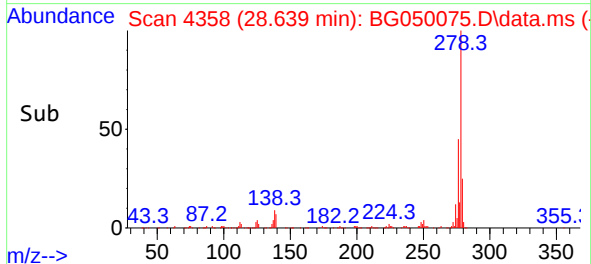
Instrument :
BNA_G
ClientSampled :
SLCS692



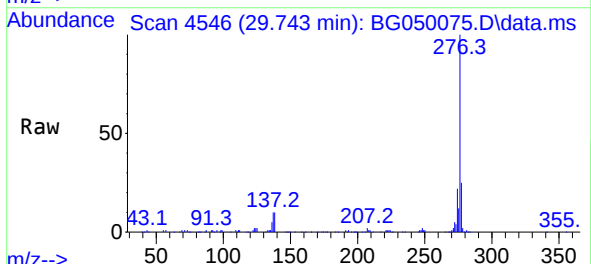
Tgt Ion:278 Resp: 397201
Ion Ratio Lower Upper
278 100
139 7.5 5.2 7.8
279 25.0 19.0 28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 37.025 ng/ul
RT: 29.743 min Scan# 4546
Delta R.T. 0.030 min
Lab File: BG050075.D
Acq: 31 Aug 2021 22:37



Tgt Ion:276 Resp: 383199
Ion Ratio Lower Upper
276 100
138 9.5 8.6 13.0
277 24.8 17.4 26.0

