

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050425.D
 Acq On : 4 Oct 2021 23:08
 Operator : CG/JU
 Sample : PB139486BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS486

Manual Integrations
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mohammad
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Quant Time: Oct 05 01:07:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	53168	20.00	ng/ul	0.00
20) Naphthalene-d8	11.096	136	222986	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.886	164	141707	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	297590	20.00	ng/ul	0.00
79) Chrysene-d12	21.931	240	271785	20.00	ng/ul	-0.02
88) Perylene-d12	25.356	264	267678	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	8107	5.60	ng/uL	0.00
4) Pyridine-d5	4.063	84	128785	29.86	ng/ul	0.00
7) Phenol-d5	7.401	99	147942	31.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.583	67	96175	32.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.794	132	102688	31.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.963	113	112105	31.88	ng/ul	0.00
21) Nitrobenzene-d5	9.439	128	53563	34.34	ng/ul	0.00
24) 2-Nitrophenol-d4	10.168	143	58914	35.19	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	103011	31.16	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	138204	29.26	ng/ul	0.00
46) Dimethylphthalate-d6	14.281	166	299778	30.91	ng/ul	-0.01
49) Acenaphthylene-d8	14.580	160	374990	30.79	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.050	143	56759	30.39	ng/ul	0.00
60) Fluorene-d10	15.873	176	261536	29.93	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.979	200	46470	31.31	ng/ul	0.00
73) Anthracene-d10	17.730	188	397604	31.63	ng/ul	0.00
81) Pyrene-d10	19.998	212	471295	32.61	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.115	264	418224	31.07	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.676	88	18347	10.48	ng/uL	94
5) Pyridine	4.087	79	127748	29.25	ng/ul	97
6) Benzaldehyde	7.401	77	102502	33.46	ng/ul	92
8) Phenol	7.430	94	152013	31.93	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.677	93	112915	31.62	ng/ul	96
12) 2-Chlorophenol	7.829	128	104859	31.49	ng/ul	95
13) 2-Methylphenol	8.699	108	111453	31.76	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.793	45	180523	33.69	ng/ul	99
16) Acetophenone	9.099	105	169809	30.40	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.075	70	104373	31.09	ng/ul	96
18) 4-Methylphenol	9.022	108	115905	31.19	ng/ul	100
19) Hexachloroethane	9.363	117	44601	31.16	ng/ul	97
22) Nitrobenzene	9.480	77	153135	32.76	ng/ul	99
23) Isophorone	10.003	82	270884	30.15	ng/ul	98
25) 2-Nitrophenol	10.197	139	57122	33.20	ng/ul	89
26) 2,4-Dimethylphenol	10.238	107	124120	29.06	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.479	93	148652	30.64	ng/ul	98
29) 2,4-Dichlorophenol	10.726	162	98744	30.17	ng/ul	93
30) Naphthalene	11.143	128	338964	29.61	ng/ul	98
32) 4-Chloroaniline	11.249	127	134472	28.28	ng/ul	96
33) Hexachlorobutadiene	11.419	225	68530	28.81	ng/ul	97
34) Caprolactam	12.007	113	35383m	27.98	ng/ul	
35) 4-Chloro-3-methylphenol	12.336	107	118921	30.82	ng/ul	98
36) 2-Methylnaphthalene	12.736	142	235466	30.25	ng/ul	99

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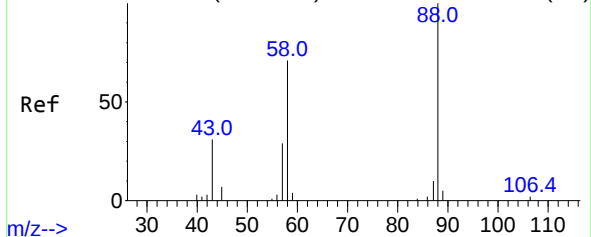
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.947	142	225124	28.73	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.088	216	127753	31.24	ng/ul	98
40) Hexachlorocyclopentadiene	13.065	237	58102	21.42	ng/ul	92
41) 2,4,6-Trichlorophenol	13.323	196	83112	32.24	ng/ul	99
42) 2,4,5-Trichlorophenol	13.394	196	89412	31.71	ng/ul	97
43) 1,1'-Biphenyl	13.723	154	293153	30.74	ng/ul	98
44) 2-Chloronaphthalene	13.770	162	227628	30.47	ng/ul	96
45) 2-Nitroaniline	13.963	65	89636	36.65	ng/ul	93
47) Dimethylphthalate	14.328	163	290118	29.73	ng/ul	100
48) 2,6-Dinitrotoluene	14.451	165	60842	33.15	ng/ul	94
50) Acenaphthylene	14.610	152	343372	27.79	ng/ul	99
51) 3-Nitroaniline	14.780	138	63622	31.87	ng/ul	92
52) Acenaphthene	14.951	153	254592	31.18	ng/ul	98
53) 2,4-Dinitrophenol	14.986	184	31478	27.51	ng/ul	89
55) 4-Nitrophenol	15.068	109	54969	29.76	ng/ul	94
56) Dibenzofuran	15.280	168	348106	29.31	ng/ul	94
57) 2,4-Dinitrotoluene	15.233	165	84316	31.63	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.497	232	72306	29.82	ng/ul	92
59) Diethylphthalate	15.685	149	303440	29.80	ng/ul	97
61) Fluorene	15.932	166	275000	29.11	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.914	204	143897	28.12	ng/ul	94
63) 4-Nitroaniline	15.938	138	63294	31.39	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.996	198	45191	30.80	ng/ul	99
67) N-Nitrosodiphenylamine	16.126	169	240385	31.95	ng/ul	99
68) 4-Bromophenyl-phenylether	16.813	248	86683	31.29	ng/ul	95
69) Hexachlorobenzene	16.931	284	89434	30.65	ng/ul	97
70) Atrazine	17.066	200	96293	30.06	ng/ul	96
71) Pentachlorophenol	17.265	266	58187	30.45	ng/ul	97
72) Phenanthrene	17.671	178	456386	30.72	ng/ul	99
74) Anthracene	17.765	178	444191	30.19	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.693	216	131912	33.62	ng/uL	96
76) Pentachlorobenzene	15.197	250	112026	31.25	ng/uL	98
77) Carbazole	18.029	167	417850	31.73	ng/ul	99
78) Di-n-butylphthalate	18.570	149	509178	32.63	ng/ul	99
80) Fluoranthene	19.669	202	561519	30.94	ng/ul	100
82) Pyrene	20.027	202	551406	30.81	ng/ul	98
83) Butylbenzylphthalate	20.902	149	227111	34.43	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.813	252	179732	32.08	ng/ul	97
85) Benzo(a)anthracene	21.913	228	508758	31.05	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.790	149	333075	35.14	ng/ul	97
87) Chrysene	21.978	228	488712	31.12	ng/ul	100
89) Di-n-octyl phthalate	23.076	149	565011	36.73	ng/ul	100
90) Benzo(b)fluoranthene	24.257	252	526057	32.26	ng/ul	99
91) Benzo(k)fluoranthene	24.334	252	487755	32.15	ng/ul	99
93) Benzo(a)pyrene	25.192	252	455989	29.31	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.281	276	555643	31.81	ng/ul#	95
95) Dibenzo(a,h)anthracene	29.357	278	463446	31.18	ng/ul	99
96) Benzo(g,h,i)perylene	30.521	276	456400	31.00	ng/ul	99

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

Abundance Scan 33 (3.682 min): BG050421.D\data.ms (-26)



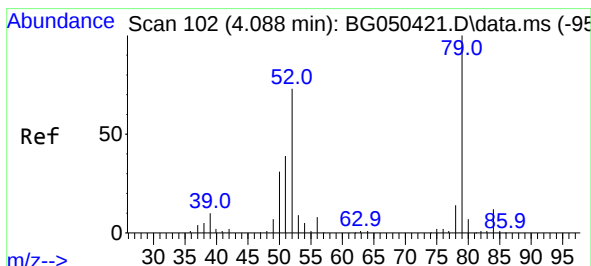
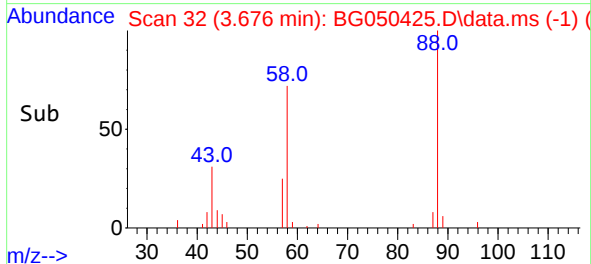
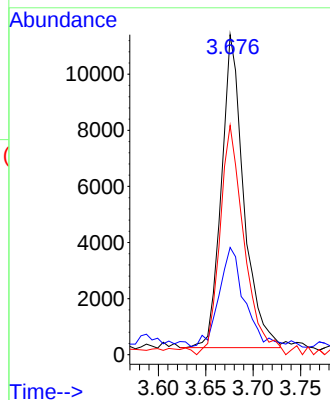
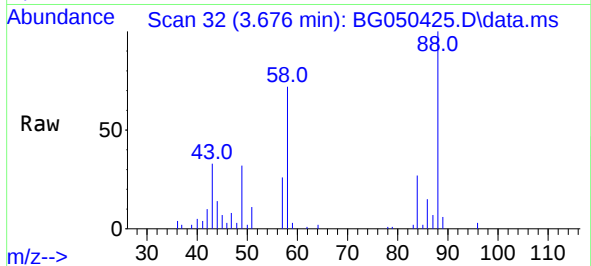
#2
1,4-Dioxane
Concen: 10.48 ng/uL
RT: 3.676 min Scan# 32
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Tgt Ion: 88 Resp: 18347
Ion Ratio Lower Upper
88 100
43 33.5 23.8 35.8
58 71.6 53.7 80.5

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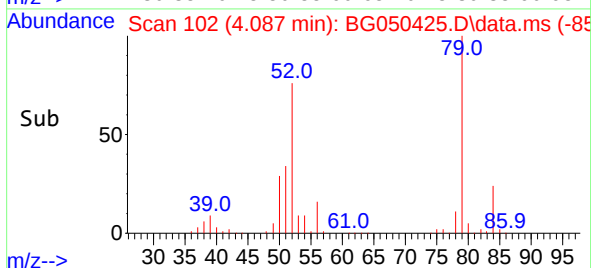
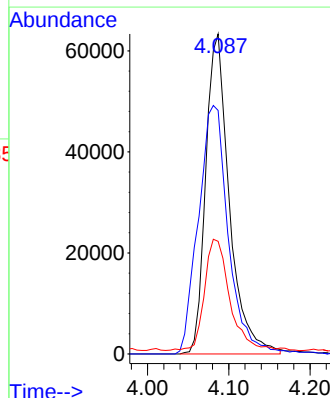
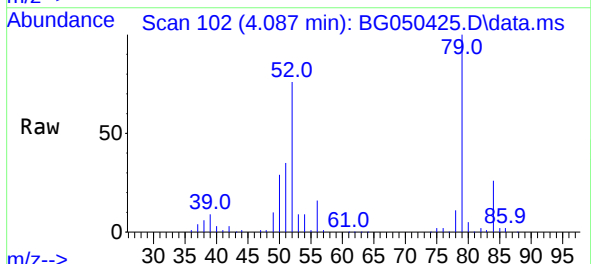
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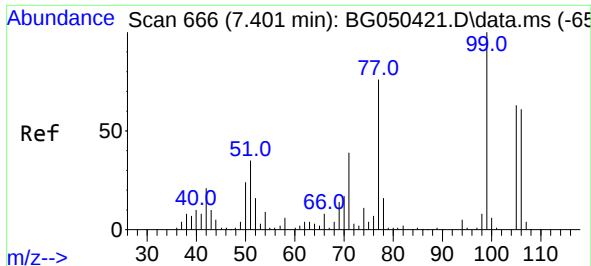
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#5
Pyridine
Concen: 29.25 ng/uL
RT: 4.087 min Scan# 102
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

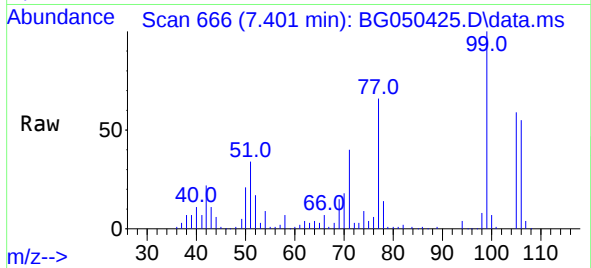
Tgt Ion: 79 Resp: 127748
Ion Ratio Lower Upper
79 100
52 76.1 61.8 92.8
51 35.2 30.6 45.8





#6
Benzaldehyde
Concen: 33.46 ng/ul
RT: 7.401 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

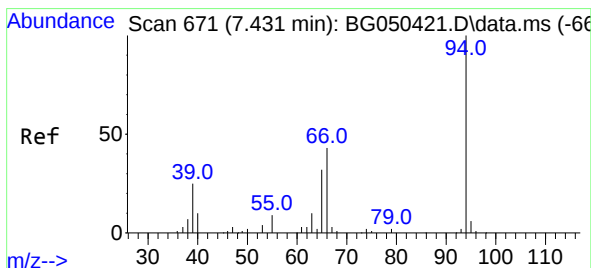
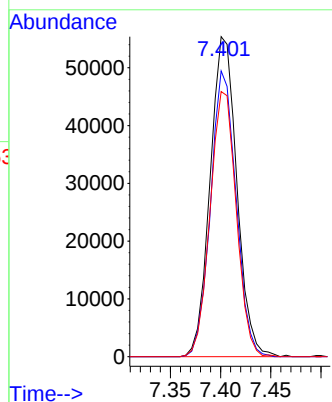
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ClientSampleId :
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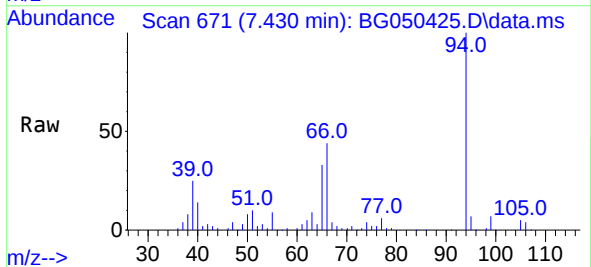
Tgt Ion: 77 Resp: 102502
Ion Ratio Lower Upper
77 100
105 89.3 64.2 96.4
106 82.8 62.1 93.1

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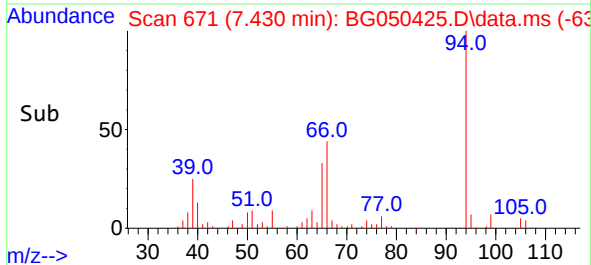
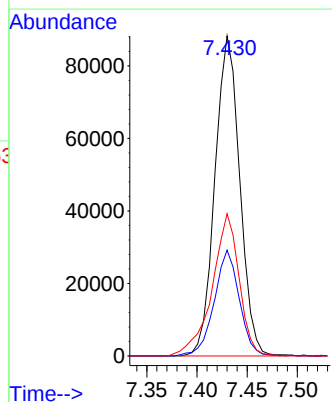
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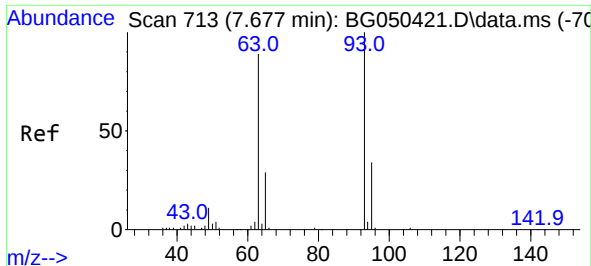


#8
Phenol
Concen: 31.93 ng/ul
RT: 7.430 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



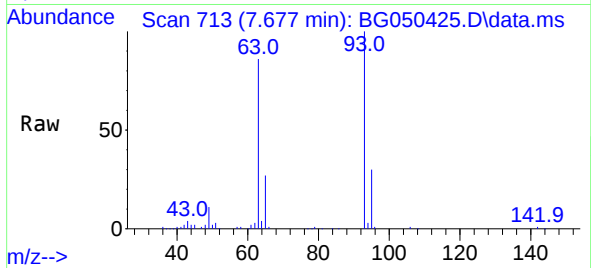
Tgt Ion: 94 Resp: 152013
Ion Ratio Lower Upper
94 100
65 33.0 25.3 37.9
66 44.4 34.9 52.3





#10
Bis(2-Chloroethyl)ether
Concen: 31.62 ng/ul
RT: 7.677 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Instrument :
BNA_G
ClientSampled :
SLCS486

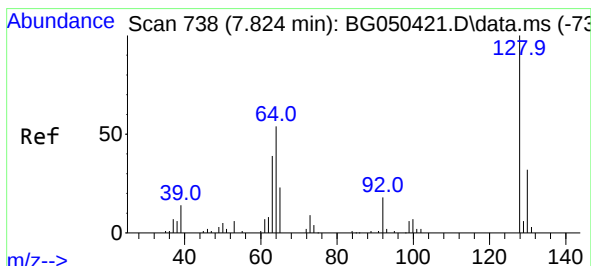
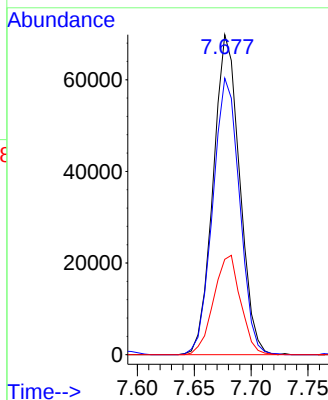
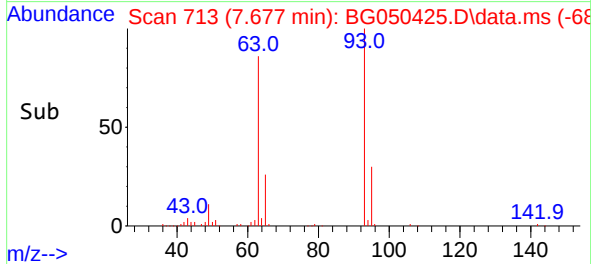


Tgt Ion: 93 Resp: 112915

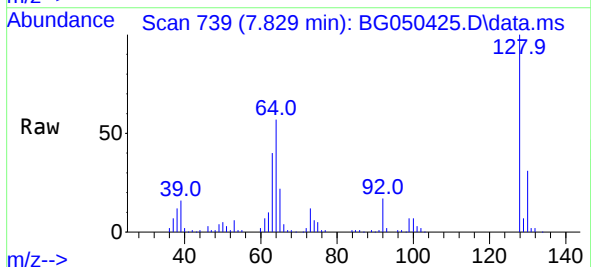
Ion	Ratio	Lower	Upper
93	100		
63	86.4	66.9	100.3
95	29.8	26.1	39.1

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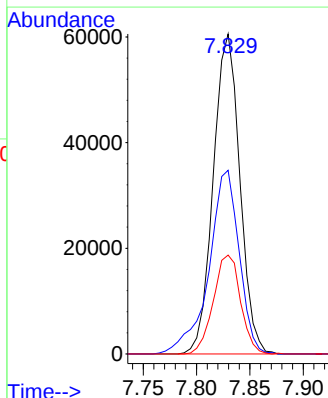
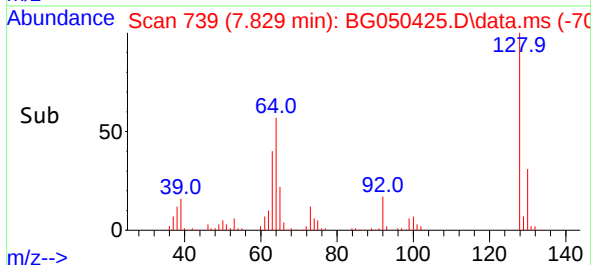


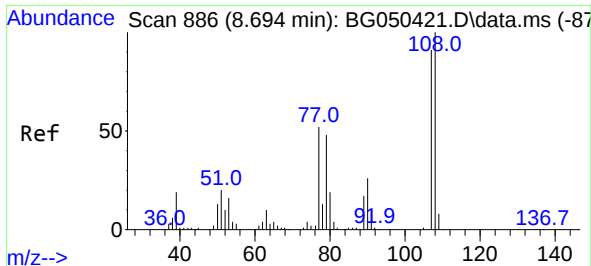
#12
2-Chlorophenol
Concen: 31.49 ng/ul
RT: 7.829 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



Tgt Ion: 128 Resp: 104859

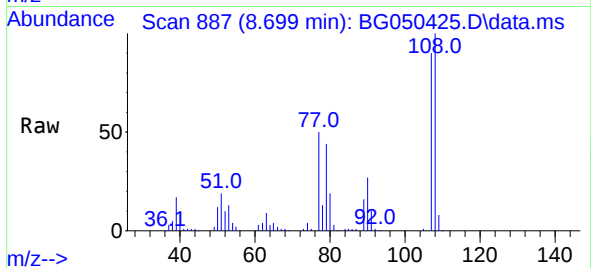
Ion	Ratio	Lower	Upper
128	100		
64	57.4	43.2	64.8
130	30.9	22.4	33.6





#13
2-Methylphenol
Concen: 31.76 ng/ul
RT: 8.699 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

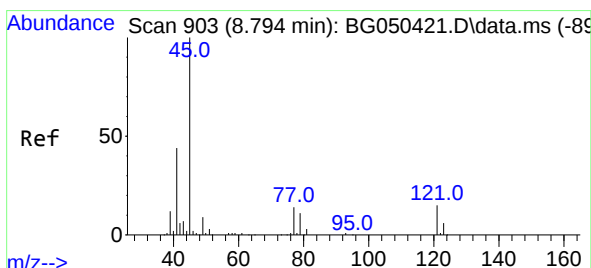
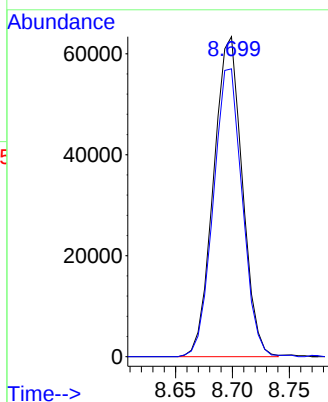
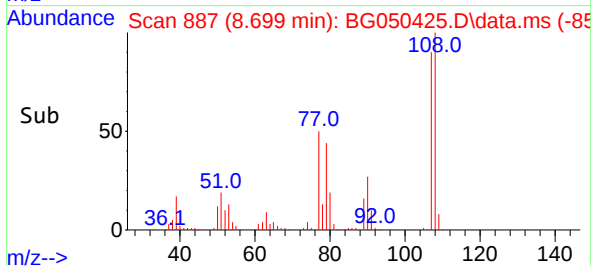
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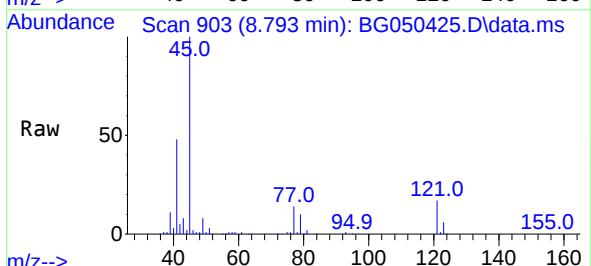
Tgt Ion:108 Resp: 111453
Ion Ratio Lower Upper
108 100
107 90.0 75.5 113.3

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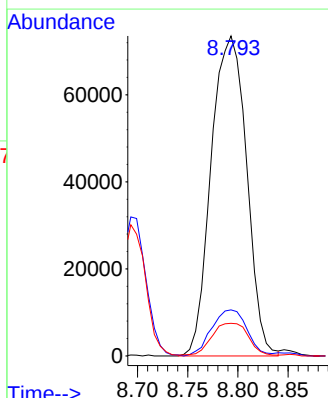
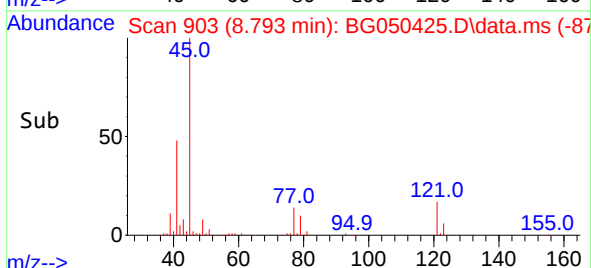
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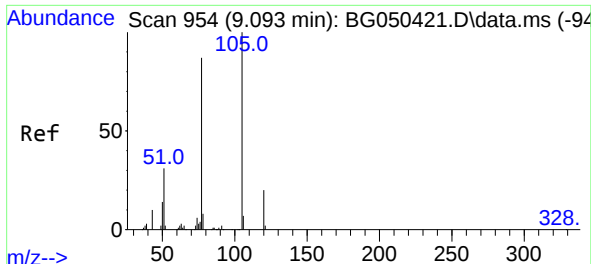


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.69 ng/ul
RT: 8.793 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



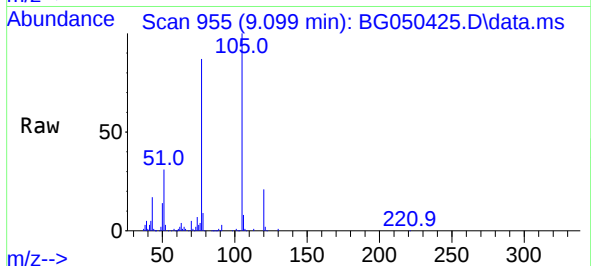
Tgt Ion: 45 Resp: 180523
Ion Ratio Lower Upper
45 100
77 14.4 11.4 17.2
79 10.2 8.6 13.0





#16
Acetophenone
Concen: 30.40 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

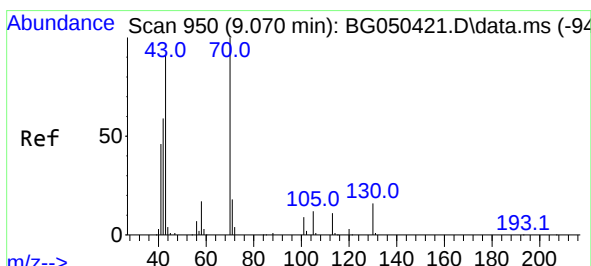
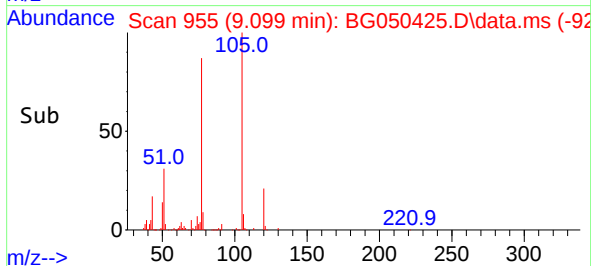
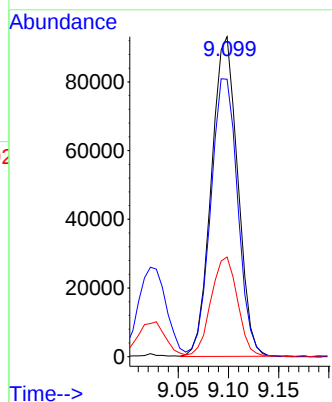
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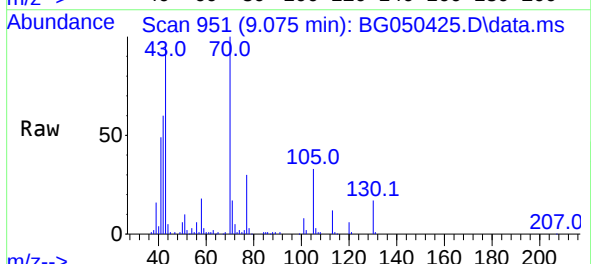
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Ion Ratio Lower Upper
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51 31.1 24.6 36.8

Manual Integrations
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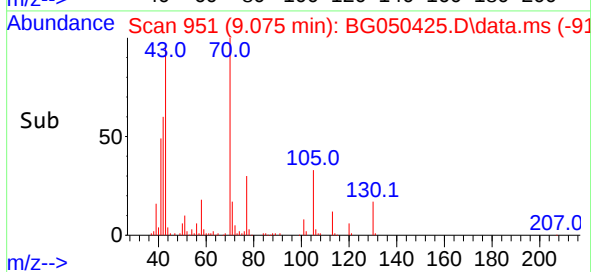
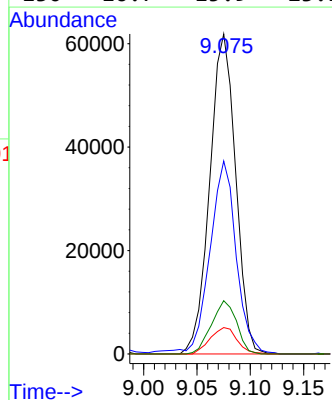
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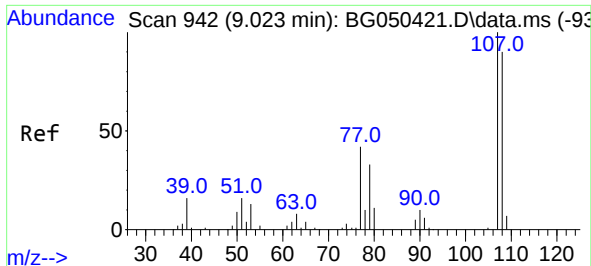


#17
N-Nitroso-di-n-propylamine
Concen: 31.09 ng/ul
RT: 9.075 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



Tgt Ion: 70 Resp: 104373
Ion Ratio Lower Upper
70 100
42 60.3 50.4 75.6
101 8.3 7.8 11.6
130 16.7 15.9 23.9





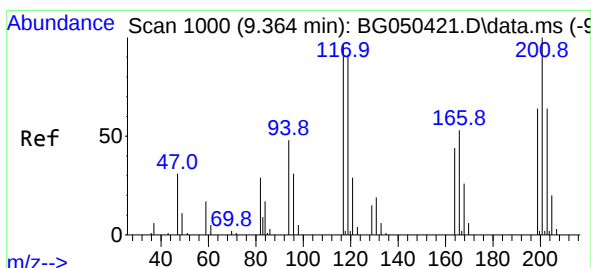
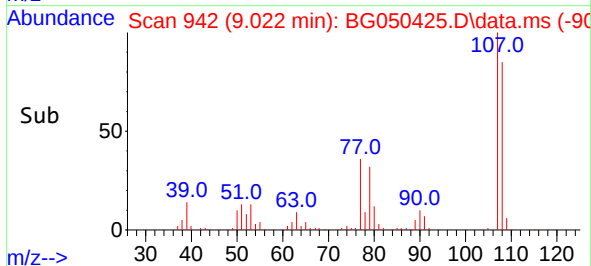
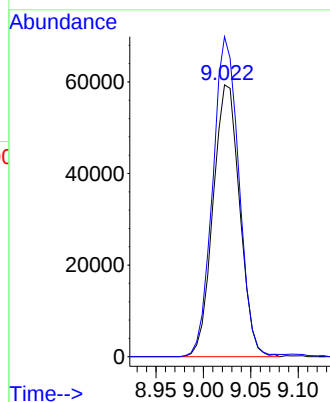
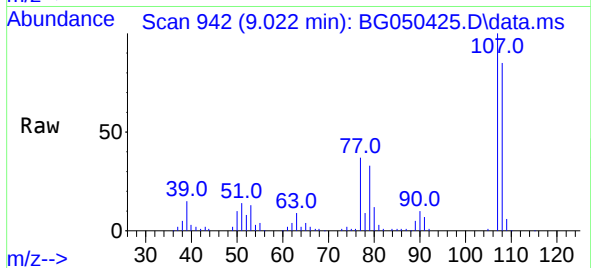
#18
4-Methylphenol
Concen: 31.19 ng/ul
RT: 9.022 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Instrument :
BNA_G
ClientSampleId :
SLCS486

Tgt Ion:108 Resp: 115905
Ion Ratio Lower Upper
108 100
107 117.7 93.8 140.8

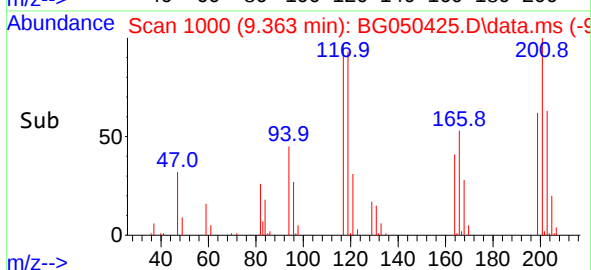
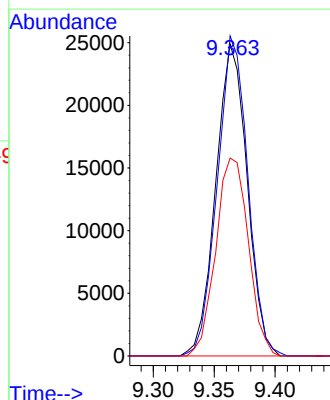
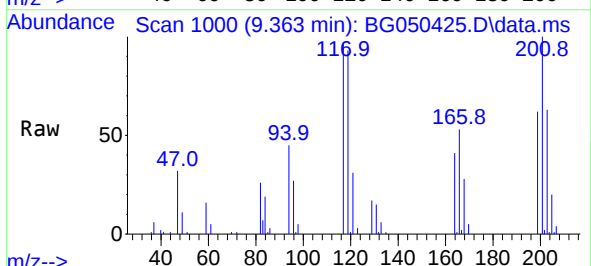
Manual Integrations
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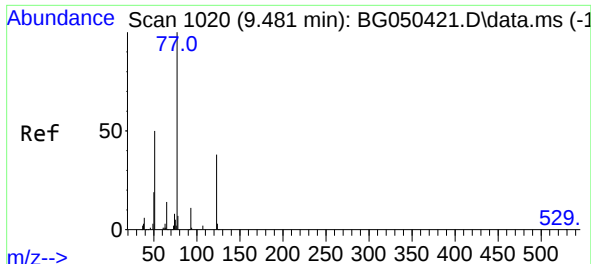
mohammad
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#19
Hexachloroethane
Concen: 31.16 ng/ul
RT: 9.363 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

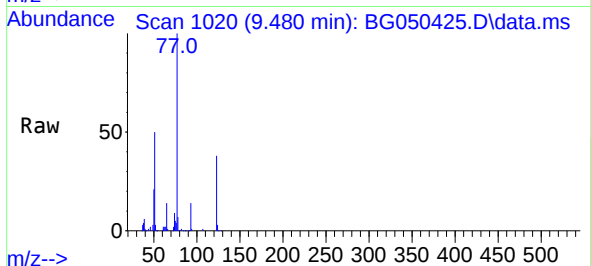
Tgt Ion:117 Resp: 44601
Ion Ratio Lower Upper
117 100
201 105.1 83.0 124.4
199 63.5 53.8 80.6





#22
Nitrobenzene
Concen: 32.76 ng/ul
RT: 9.480 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

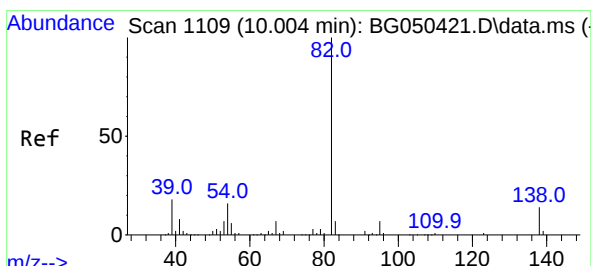
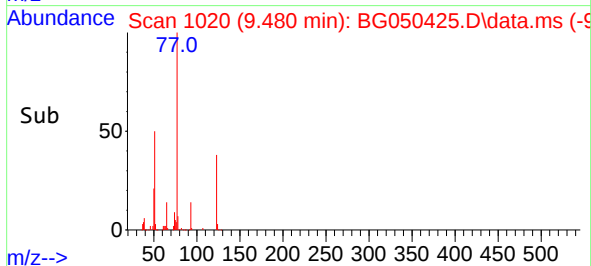
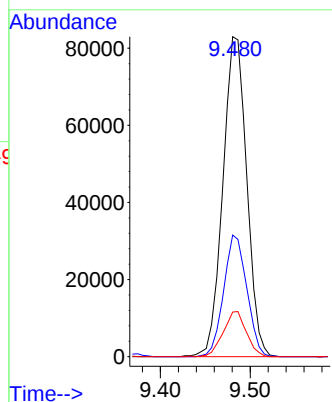
Instrument :
BNA_G
ClientSampleId :
SLCS486



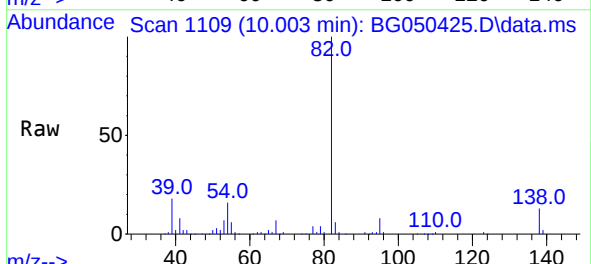
Tgt Ion: 77 Resp: 153135
Ion Ratio Lower Upper
77 100
123 38.0 29.9 44.9
65 14.0 11.0 16.4

Manual Integrations
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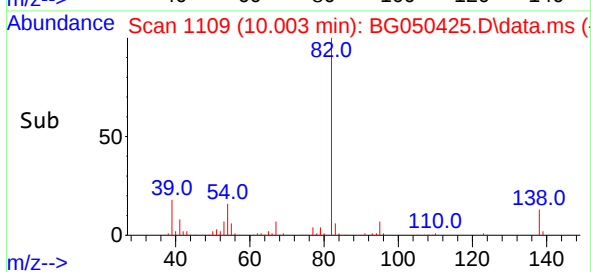
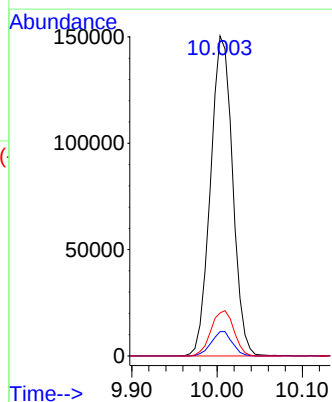
mohammad
10/5/2021 12:06:53 PM

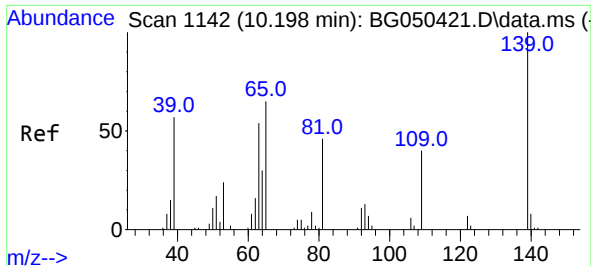


#23
Isophorone
Concen: 30.15 ng/ul
RT: 10.003 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



Tgt Ion: 82 Resp: 270884
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 13.5 11.6 17.4





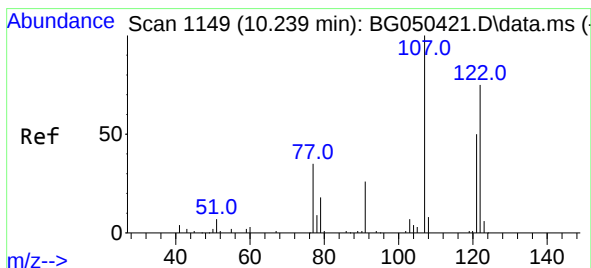
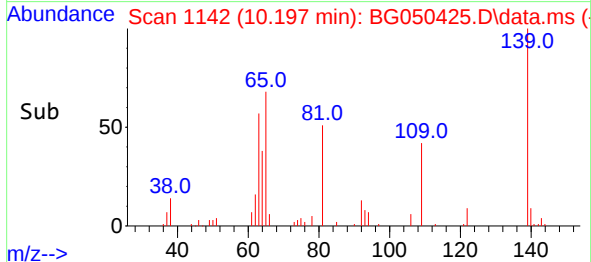
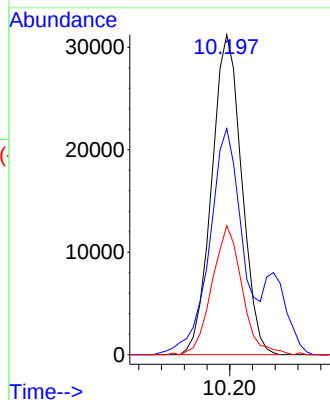
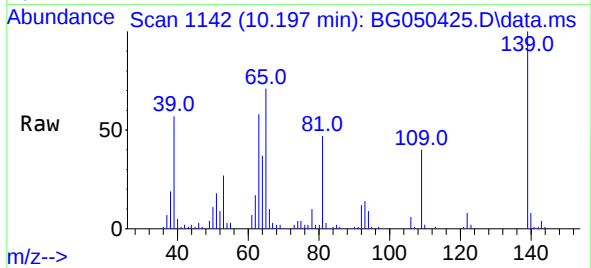
#25
2-Nitrophenol
Concen: 33.20 ng/ul
RT: 10.197 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Tgt Ion:139 Resp: 57122
Ion Ratio Lower Upper
139 100
65 70.7 49.1 73.7
109 40.3 28.6 42.8

Instrument :
BNA_G
ClientSampled :
SLCS486

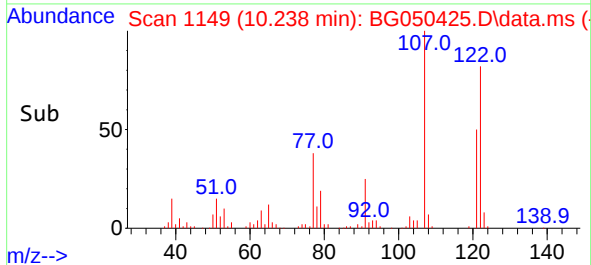
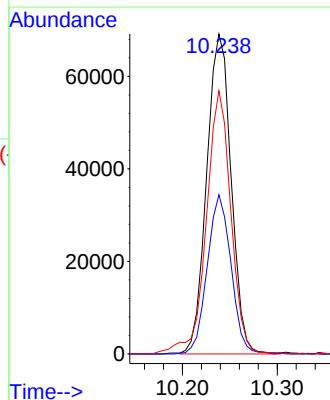
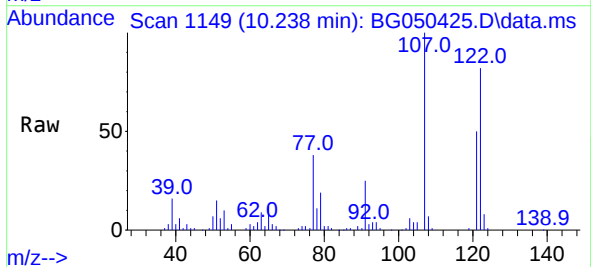
Manual Integrations
APPROVED

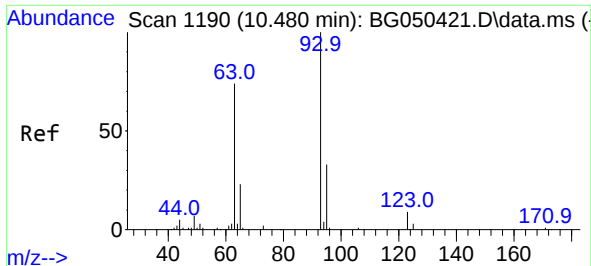
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#26
2,4-Dimethylphenol
Concen: 29.06 ng/ul
RT: 10.238 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

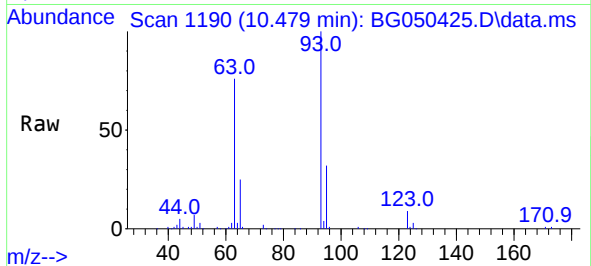
Tgt Ion:107 Resp: 124120
Ion Ratio Lower Upper
107 100
121 49.7 39.0 58.6
122 82.2 64.6 97.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.64 ng/ul
 RT: 10.479 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BG050425.D
 Acq: 4 Oct 2021 23:08

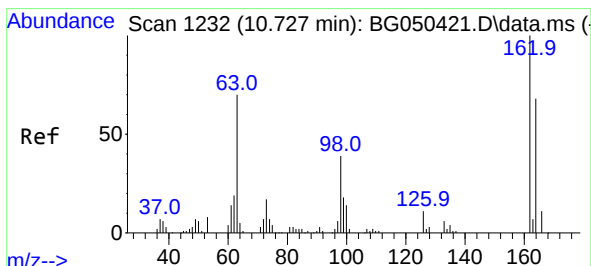
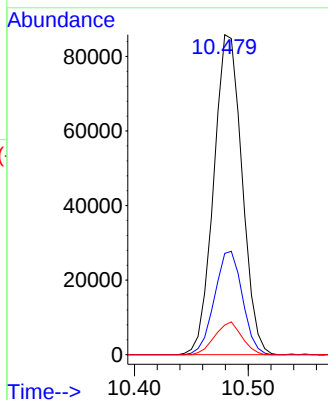
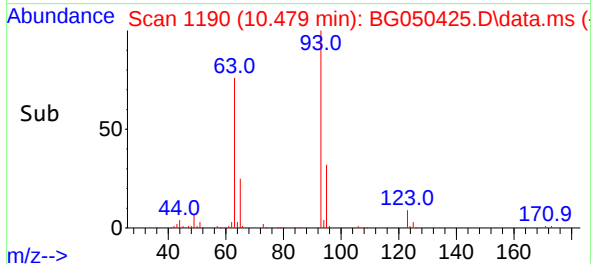
Instrument :
 BNA_G
 ClientSampled :
 SLCS486



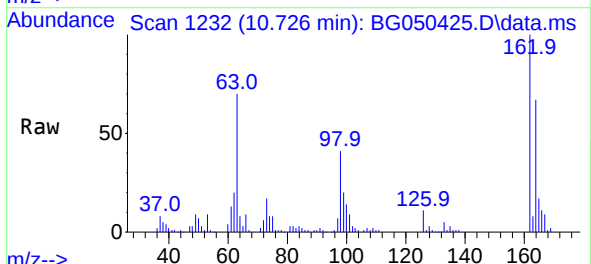
Tgt Ion: 93 Resp: 148652
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.6 37.0
 123 9.3 8.3 12.5

Manual Integrations
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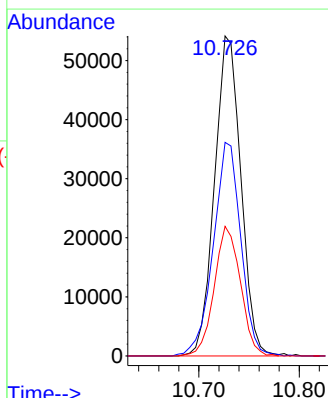
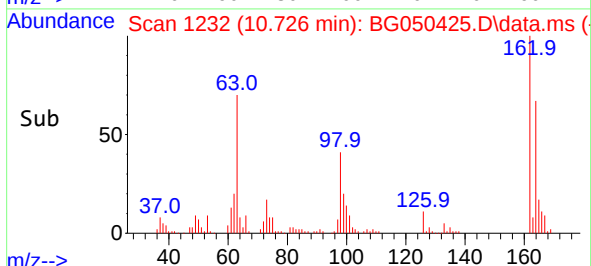
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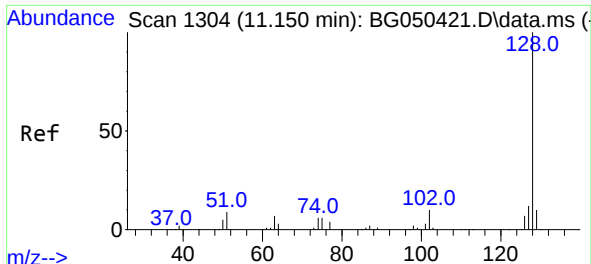


#29
 2,4-Dichlorophenol
 Concen: 30.17 ng/ul
 RT: 10.726 min Scan# 1232
 Delta R.T. -0.012 min
 Lab File: BG050425.D
 Acq: 4 Oct 2021 23:08



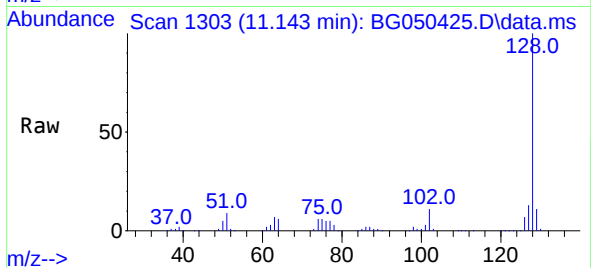
Tgt Ion: 162 Resp: 98744
 Ion Ratio Lower Upper
 162 100
 164 66.8 49.4 74.0
 98 40.5 29.0 43.4





#30
Naphthalene
Concen: 29.61 ng/ul
RT: 11.143 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

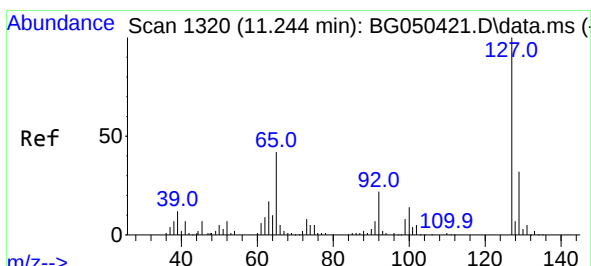
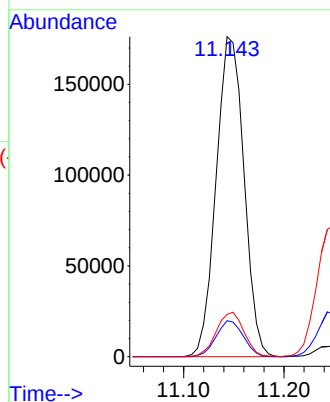
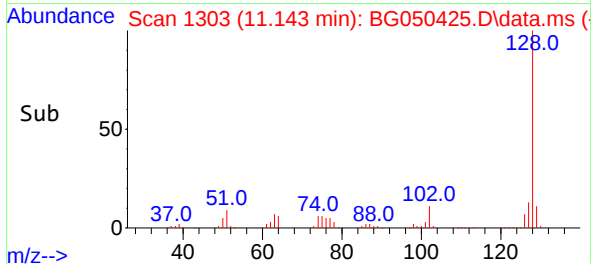
Instrument :
BNA_G
ClientSampled :
SLCS486



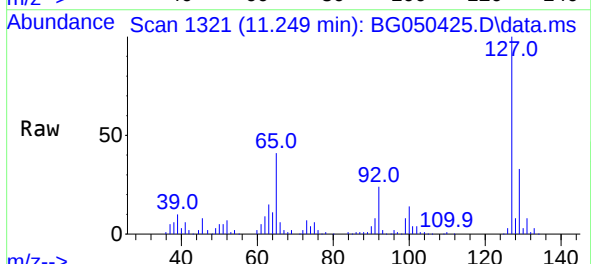
Tgt Ion:128 Resp: 338964
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.2
127 13.2 11.0 16.4

Manual Integrations
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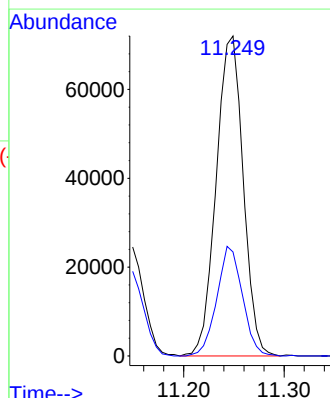
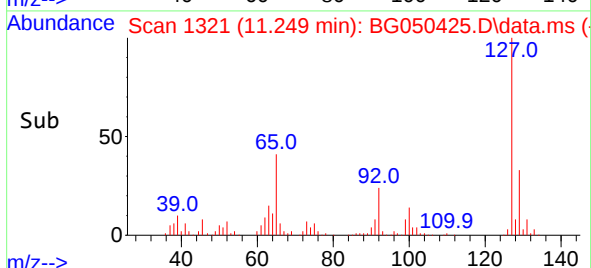
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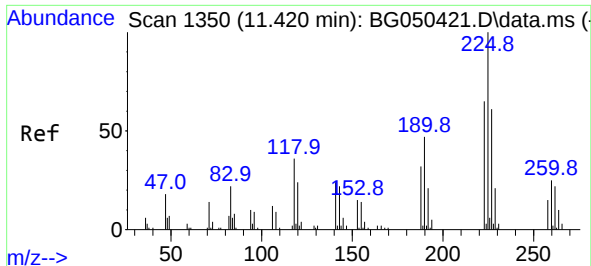


#32
4-Chloroaniline
Concen: 28.28 ng/ul
RT: 11.249 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



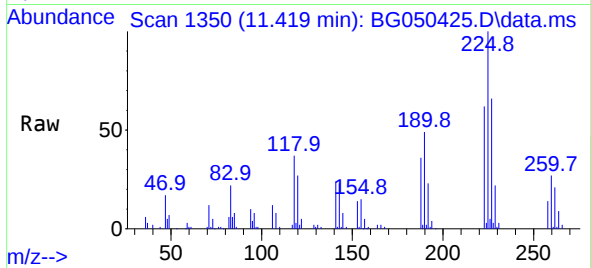
Tgt Ion:127 Resp: 134472
Ion Ratio Lower Upper
127 100
129 32.5 24.3 36.5





#33
Hexachlorobutadiene
Concen: 28.81 ng/ul
RT: 11.419 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

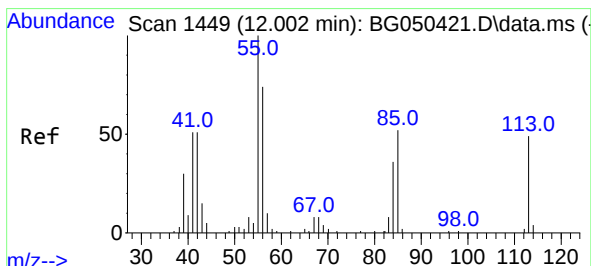
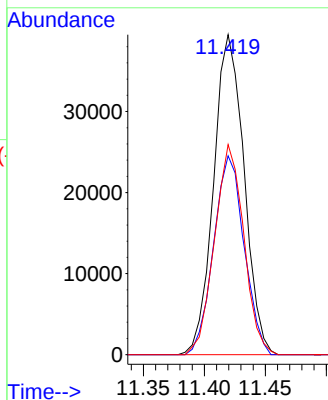
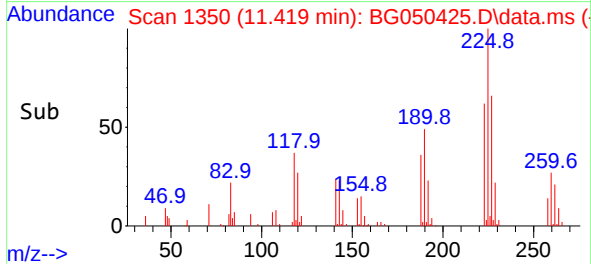
Instrument :
BNA_G
ClientSampled :
SLCS486



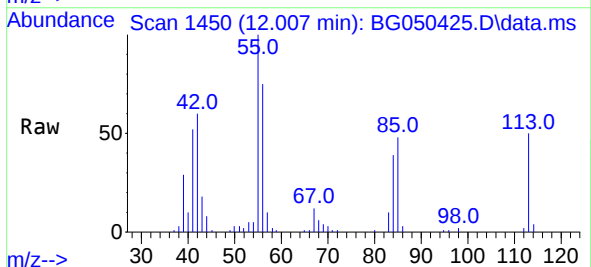
Tgt Ion:225 Resp: 68530
Ion Ratio Lower Upper
225 100
223 62.1 51.1 76.7
227 68.6 52.7 79.1

Manual Integrations
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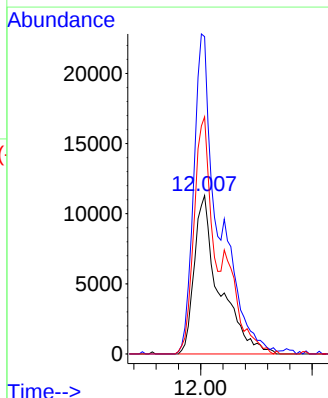
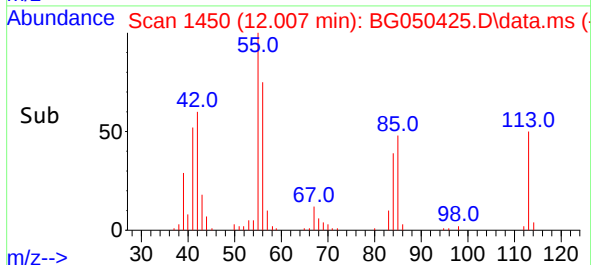
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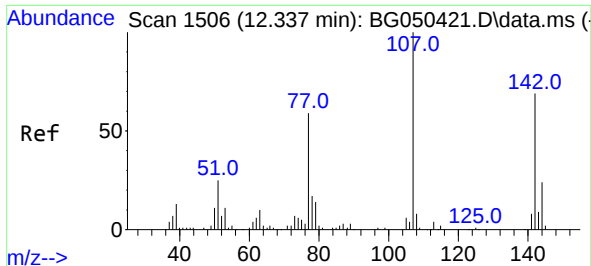


#34
Caprolactam
Concen: 27.98 ng/ul m
RT: 12.007 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



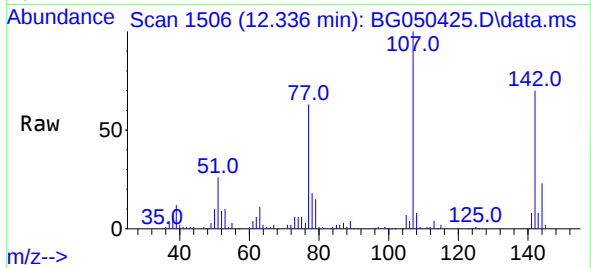
Tgt Ion:113 Resp: 35383
Ion Ratio Lower Upper
113 100
55 200.2 144.1 216.1
56 149.7 105.8 158.8





#35
4-Chloro-3-methylphenol
Concen: 30.82 ng/ul
RT: 12.336 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

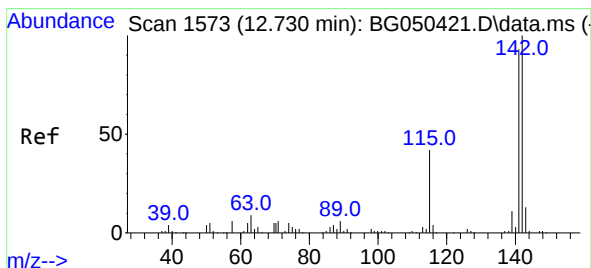
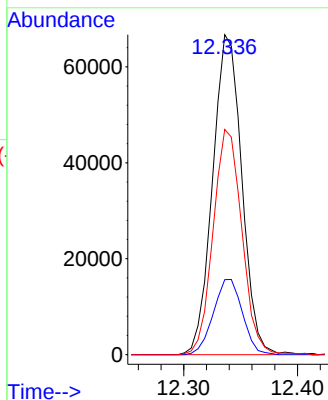
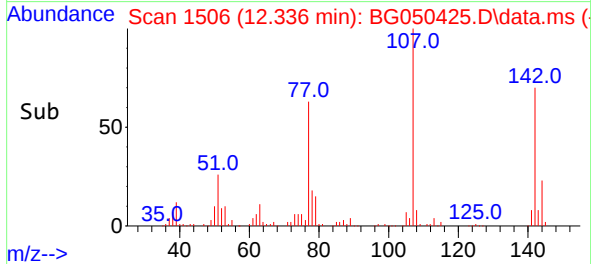
Instrument :
BNA_G
ClientSampleId :
SLCS486



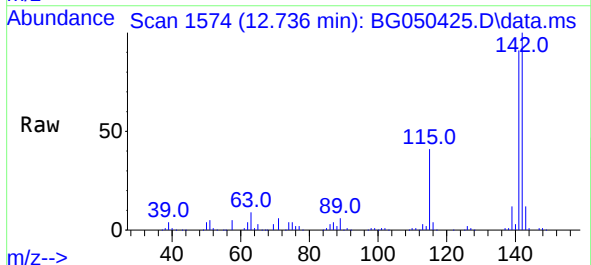
Tgt Ion:107 Resp: 118921
Ion Ratio Lower Upper
107 100
144 23.5 16.8 25.2
142 70.4 55.4 83.2

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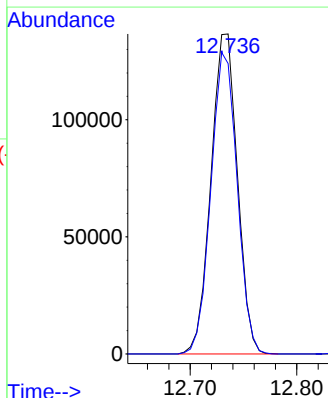
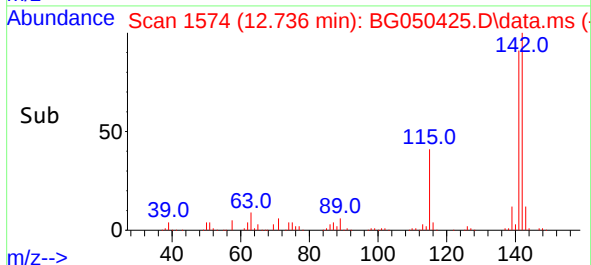
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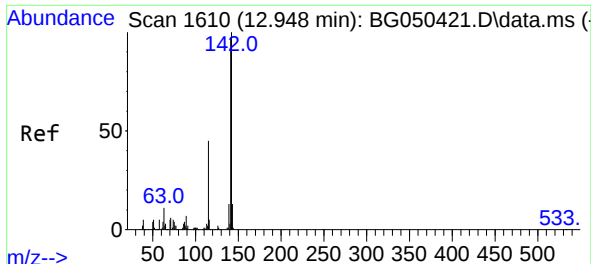


#36
2-Methylnaphthalene
Concen: 30.25 ng/ul
RT: 12.736 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



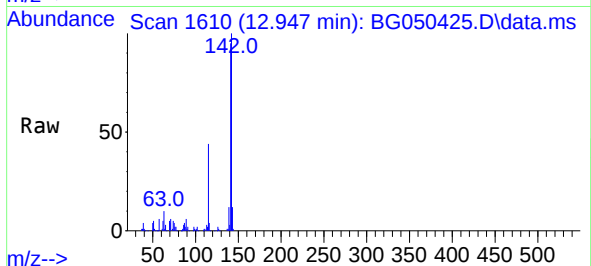
Tgt Ion:142 Resp: 235466
Ion Ratio Lower Upper
142 100
141 90.7 72.0 108.0





#37
1-Methylnaphthalene
Concen: 28.73 ng/ul
RT: 12.947 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

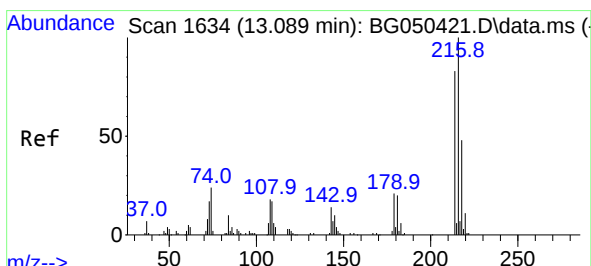
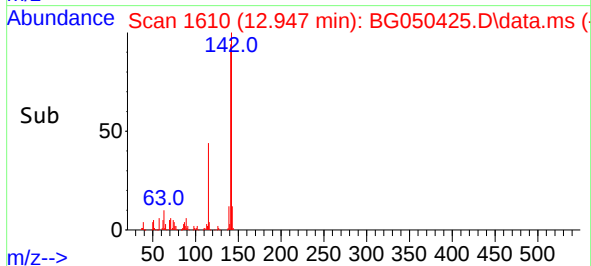
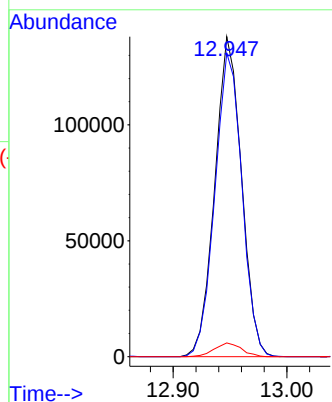
Instrument :
BNA_G
ClientSampleId :
SLCS486



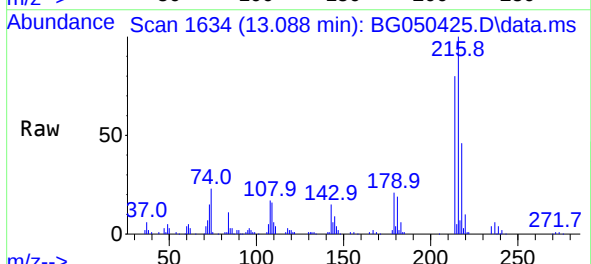
Tgt Ion:142 Resp: 225124
Ion Ratio Lower Upper
142 100
141 94.9 78.9 118.3
116 4.3 3.8 5.6

Manual Integrations
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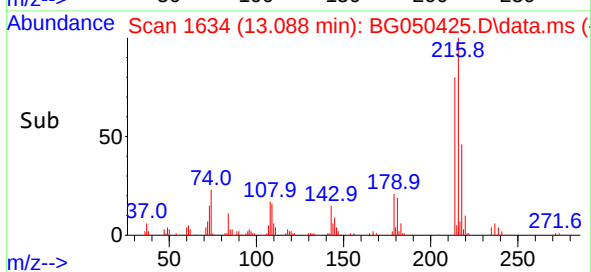
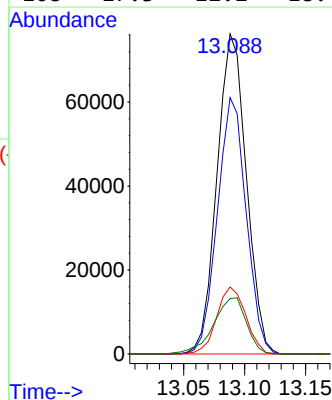
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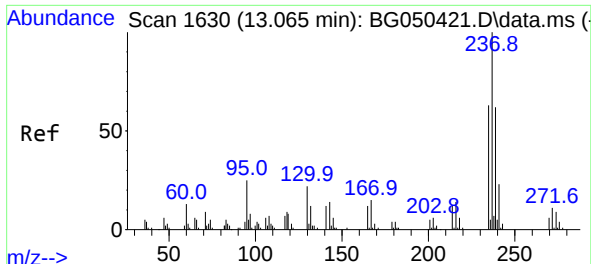


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.24 ng/ul
RT: 13.088 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

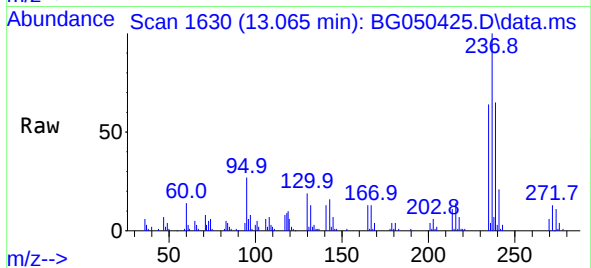


Tgt Ion:216 Resp: 127753
Ion Ratio Lower Upper
216 100
214 80.1 65.0 97.4
179 21.0 16.5 24.7
108 17.3 12.2 18.4

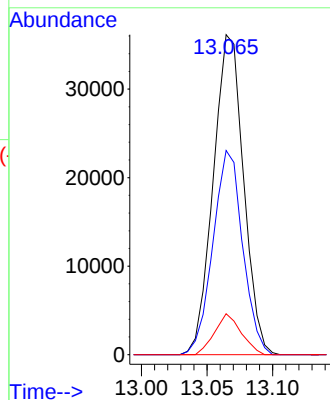
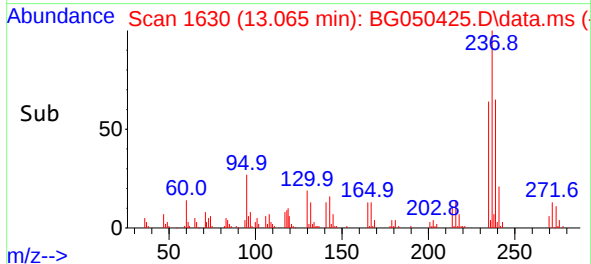




#40
Hexachlorocyclopentadiene
Concen: 21.42 ng/ul
RT: 13.065 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



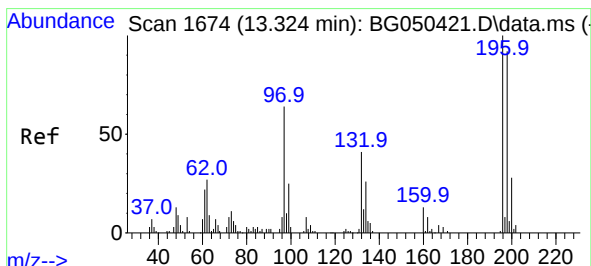
Tgt Ion:237 Resp: 58102
Ion Ratio Lower Upper
237 100
235 63.8 45.6 68.4
272 12.8 9.5 14.3



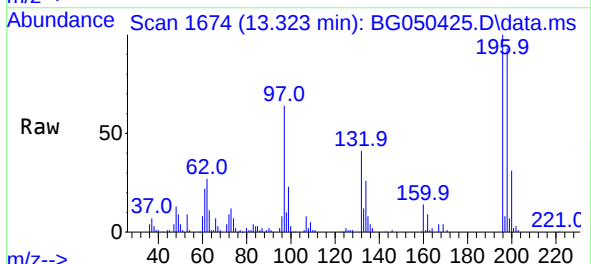
Instrument :
BNA_G
ClientSampled :
SLCS486

Manual Integrations
APPROVED

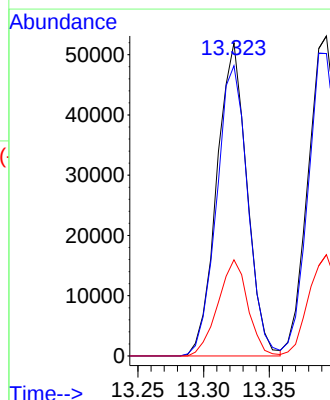
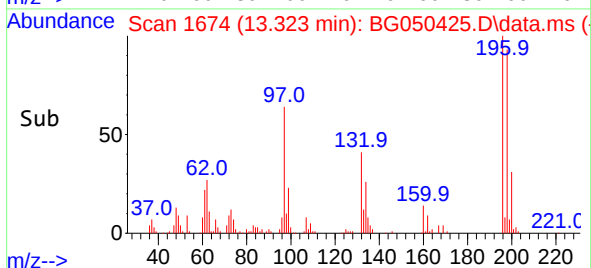
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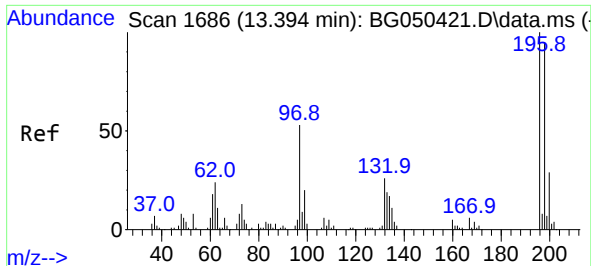


#41
2,4,6-Trichlorophenol
Concen: 32.24 ng/ul
RT: 13.323 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



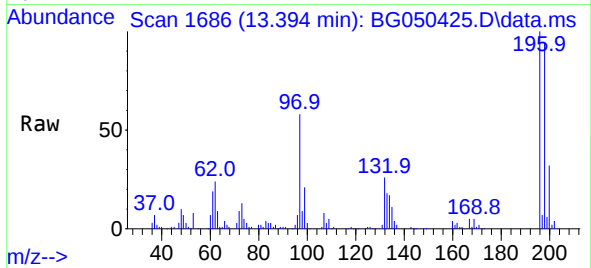
Tgt Ion:196 Resp: 83112
Ion Ratio Lower Upper
196 100
198 92.7 75.1 112.7
200 30.7 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 31.71 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

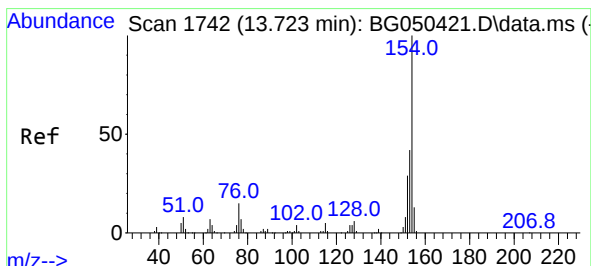
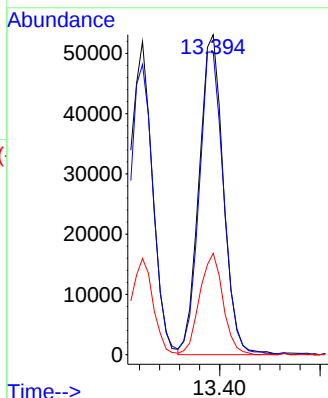
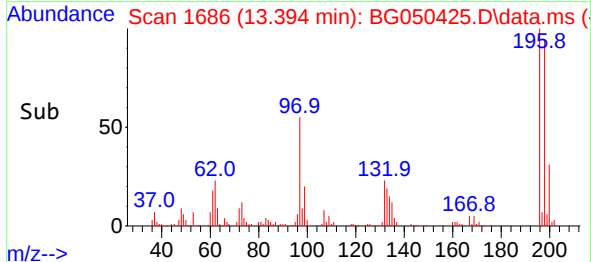
Instrument :
BNA_G
ClientSampleId :
SLCS486



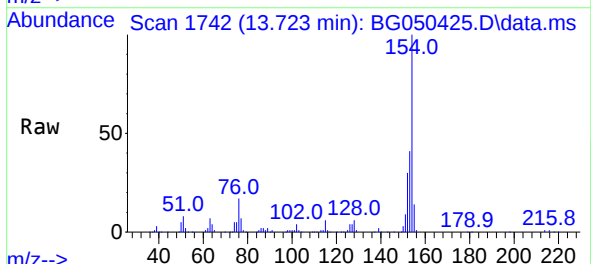
Tgt Ion:196 Resp: 89412
Ion Ratio Lower Upper
196 100
198 94.5 78.3 117.5
200 31.7 24.6 37.0

Manual Integrations
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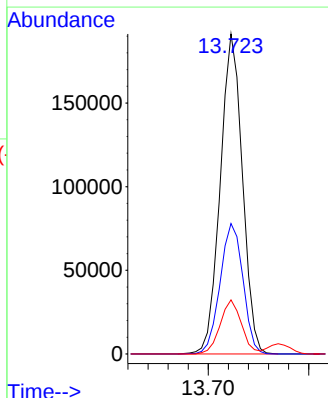
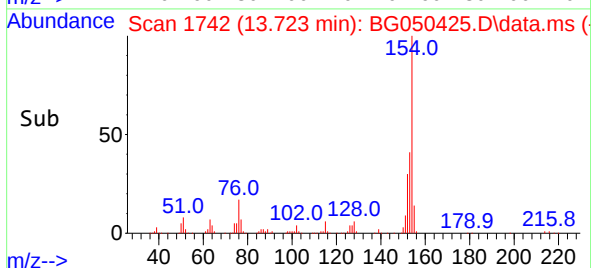
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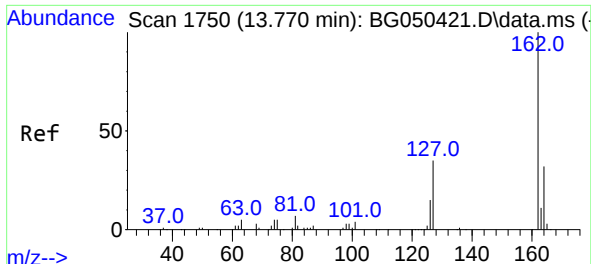


#43
1,1'-Biphenyl
Concen: 30.74 ng/ul
RT: 13.723 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



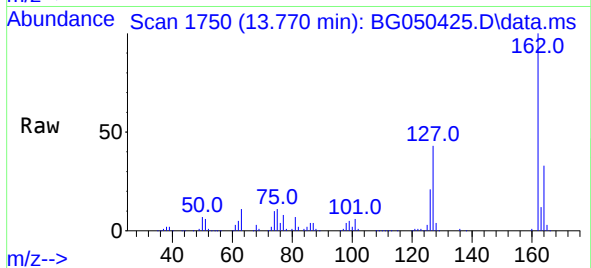
Tgt Ion:154 Resp: 293153
Ion Ratio Lower Upper
154 100
153 40.7 33.4 50.2
76 16.9 12.4 18.6





#44
2-Chloronaphthalene
Concen: 30.47 ng/ul
RT: 13.770 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

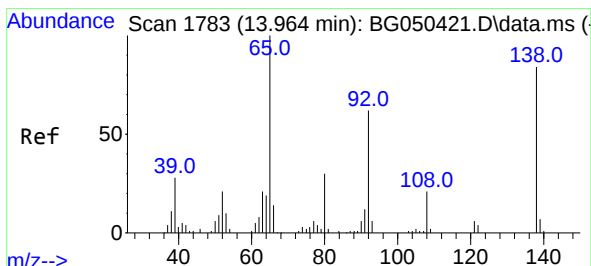
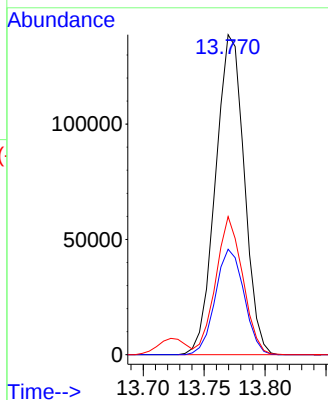
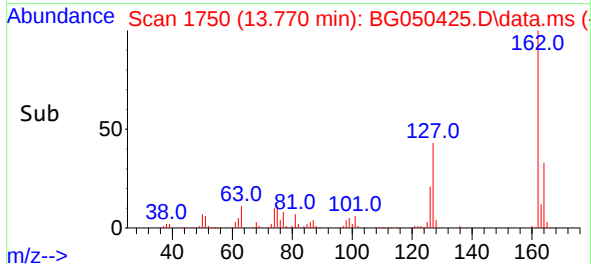
Instrument :
BNA_G
ClientSampled :
SLCS486



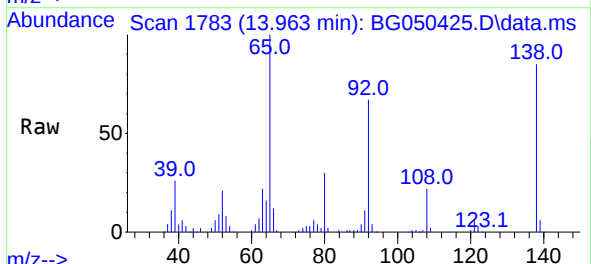
Tgt Ion:162 Resp: 227628
Ion Ratio Lower Upper
162 100
164 32.9 24.5 36.7
127 43.2 32.6 48.8

Manual Integrations
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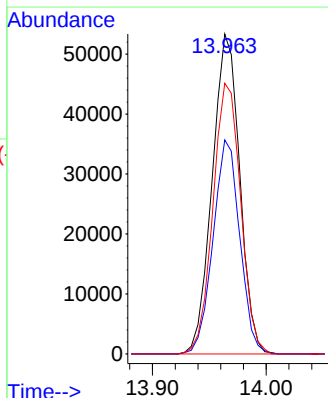
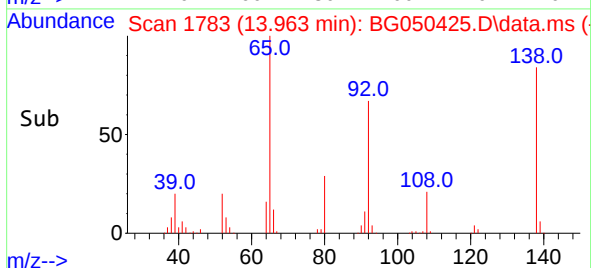
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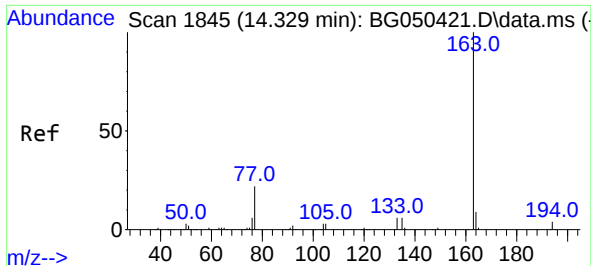


#45
2-Nitroaniline
Concen: 36.65 ng/ul
RT: 13.963 min Scan# 1783
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



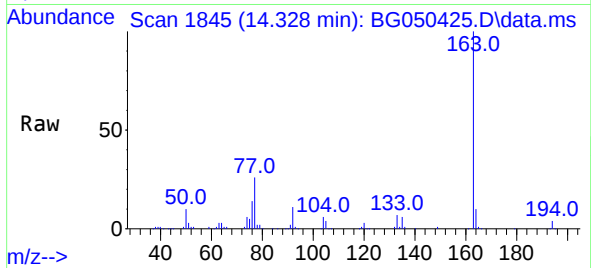
Tgt Ion: 65 Resp: 89636
Ion Ratio Lower Upper
65 100
92 66.9 54.8 82.2
138 84.6 76.1 114.1





#47
Dimethylphthalate
Concen: 29.73 ng/ul
RT: 14.328 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

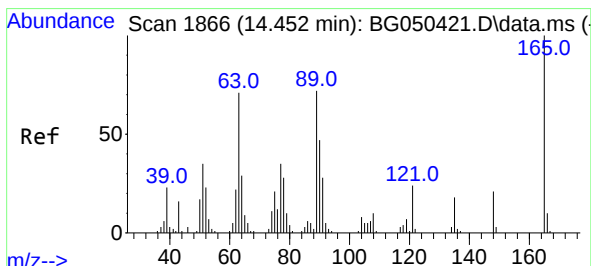
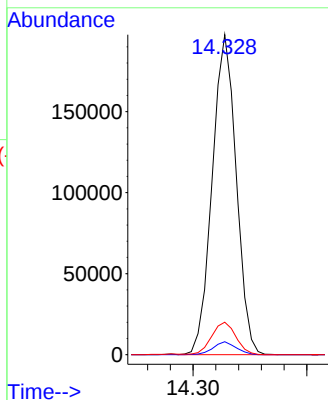
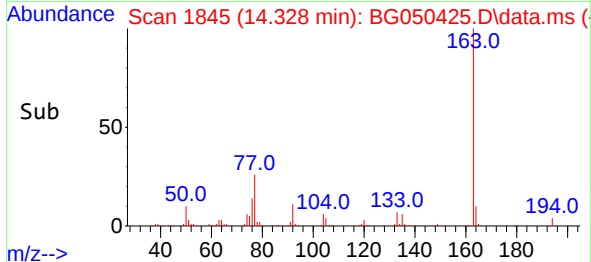
Instrument :
BNA_G
ClientSampleId :
SLCS486



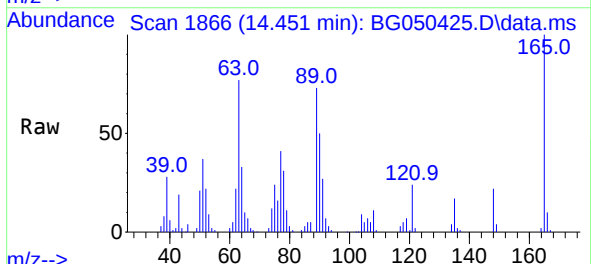
Tgt Ion:163 Resp: 290118
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.0 12.0

Manual Integrations
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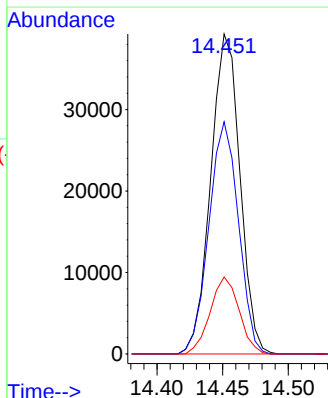
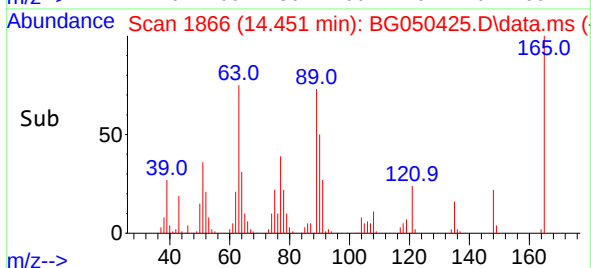
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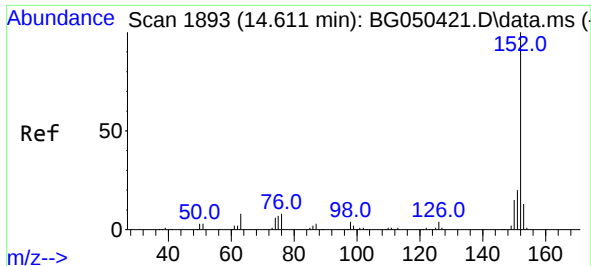


#48
2,6-Dinitrotoluene
Concen: 33.15 ng/ul
RT: 14.451 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



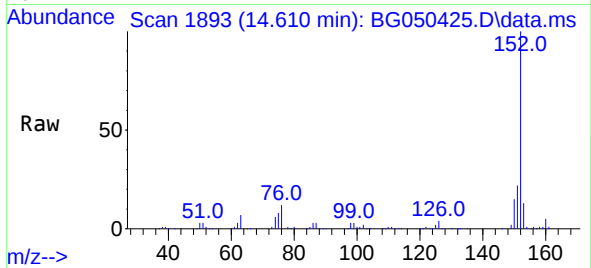
Tgt Ion:165 Resp: 60842
Ion Ratio Lower Upper
165 100
89 72.6 62.3 93.5
121 24.0 20.8 31.2





#50
Acenaphthylene
Concen: 27.79 ng/ul
RT: 14.610 min Scan# 1893
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

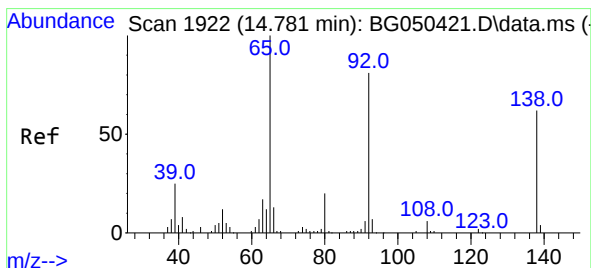
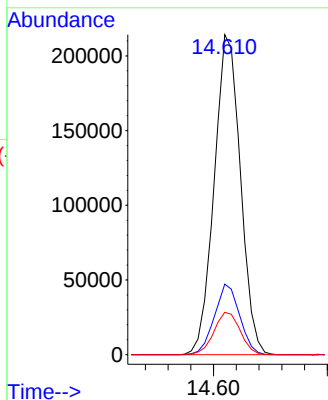
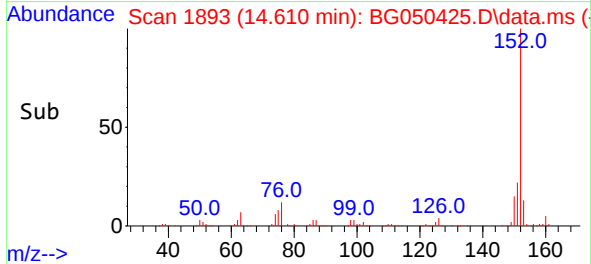
Instrument :
BNA_G
ClientSampled :
SLCS486



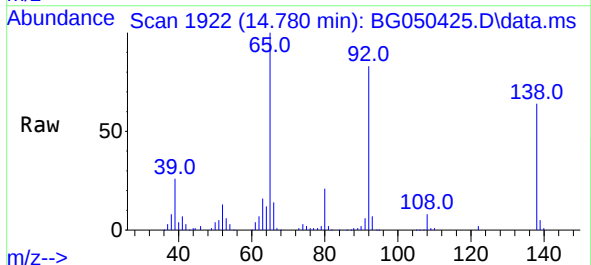
Tgt Ion:152 Resp: 343372
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.2
153 13.2 10.3 15.5

Manual Integrations
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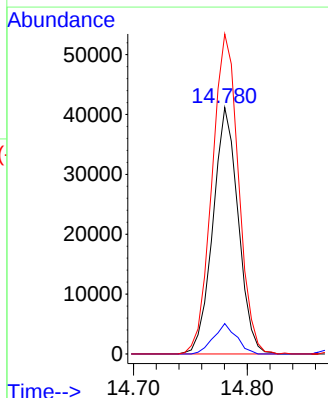
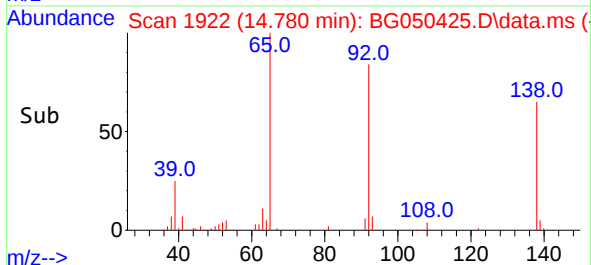
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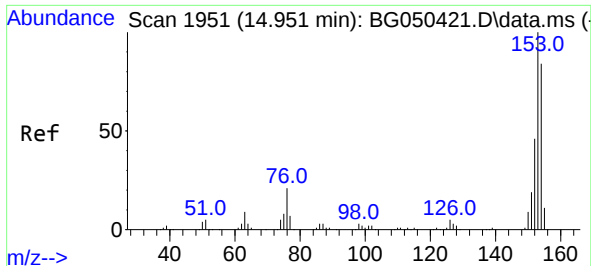


#51
3-Nitroaniline
Concen: 31.87 ng/ul
RT: 14.780 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



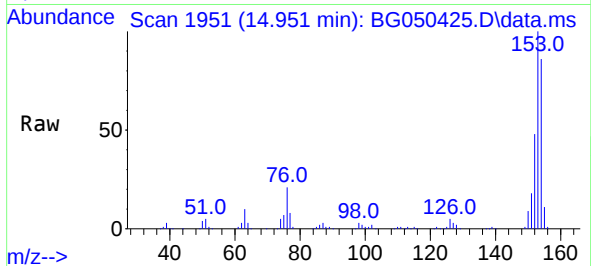
Tgt Ion:138 Resp: 63622
Ion Ratio Lower Upper
138 100
108 12.3 8.6 12.8
92 129.9 97.0 145.4





#52
Acenaphthene
Concen: 31.18 ng/ul
RT: 14.951 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

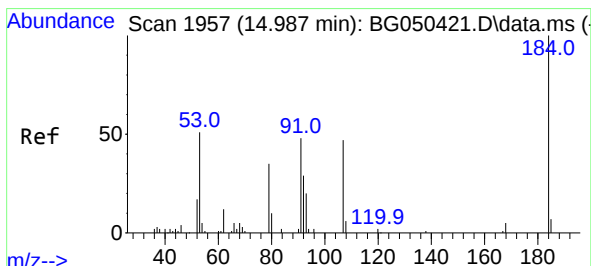
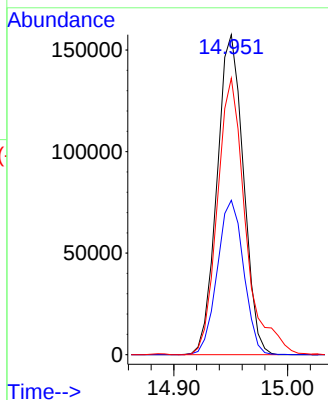
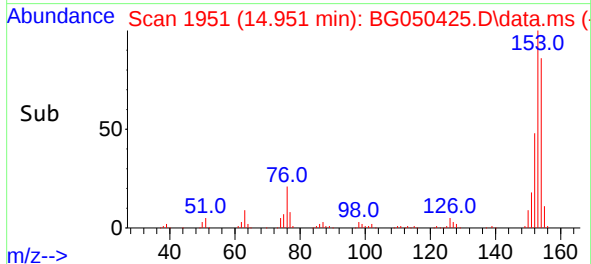
Instrument :
BNA_G
ClientSampled :
SLCS486



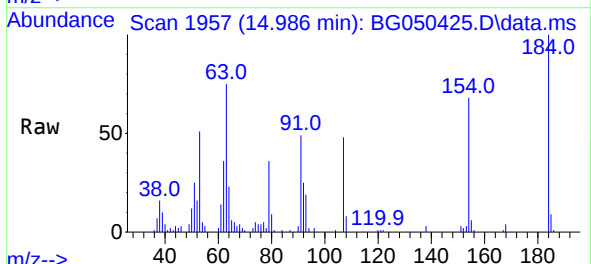
Tgt Ion:153 Resp: 254592
Ion Ratio Lower Upper
153 100
152 48.3 40.2 60.2
154 86.4 68.2 102.2

Manual Integrations
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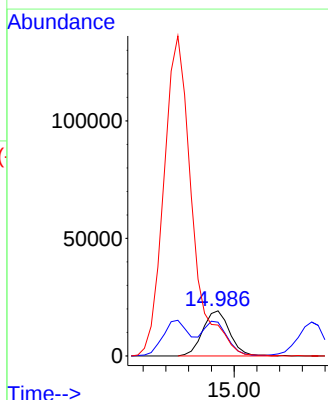
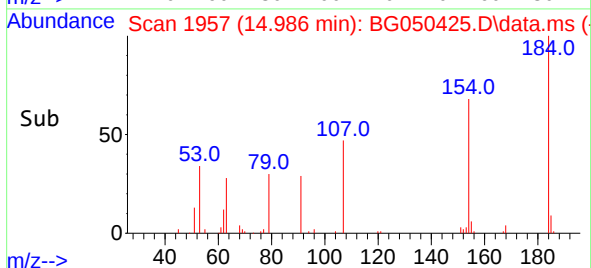
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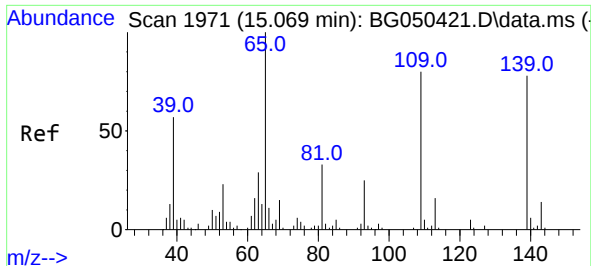


#53
2,4-Dinitrophenol
Concen: 27.51 ng/ul
RT: 14.986 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



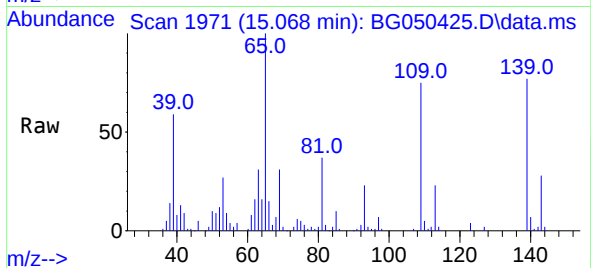
Tgt Ion:184 Resp: 31478
Ion Ratio Lower Upper
184 100
63 74.7 62.1 93.1
154 68.4 68.3 102.5





#55
4-Nitrophenol
Concen: 29.76 ng/ul
RT: 15.068 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

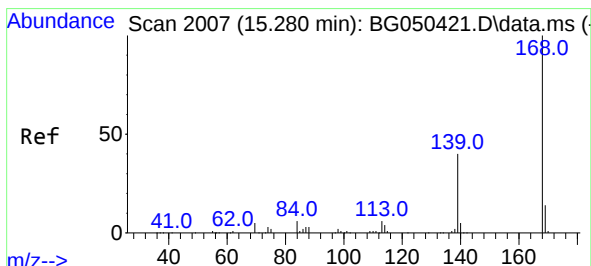
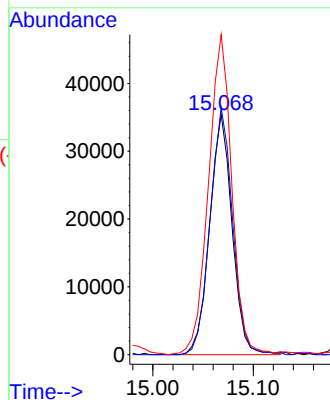
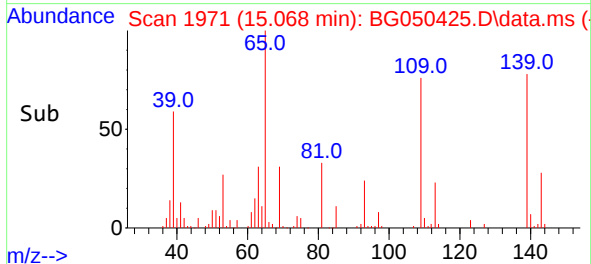
Instrument :
BNA_G
ClientSampled :
SLCS486



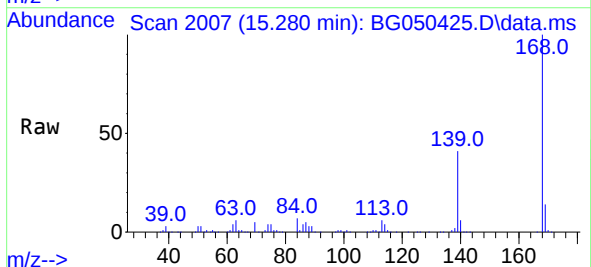
Tgt Ion:109 Resp: 54969
Ion Ratio Lower Upper
109 100
139 102.9 81.4 122.0
65 133.3 97.8 146.6

Manual Integrations
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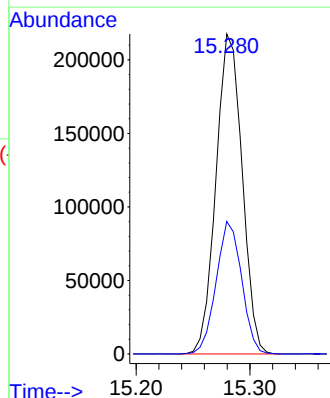
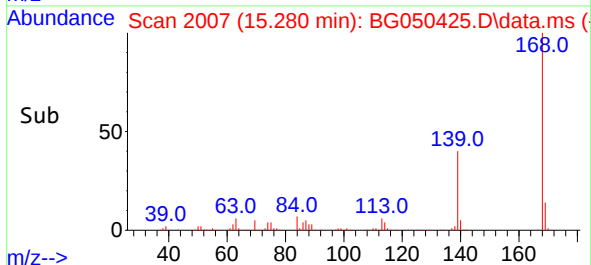
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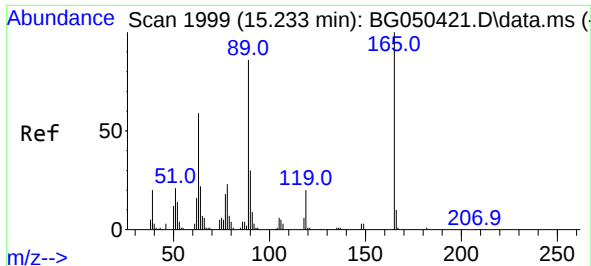


#56
Dibenzofuran
Concen: 29.31 ng/ul
RT: 15.280 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

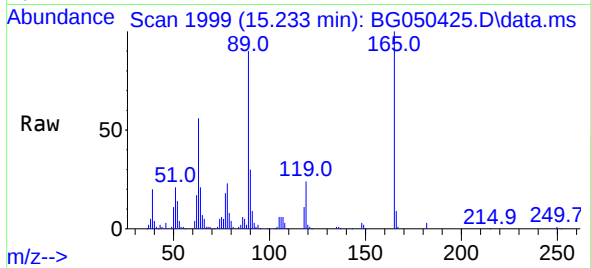


Tgt Ion:168 Resp: 348106
Ion Ratio Lower Upper
168 100
139 41.4 30.2 45.4

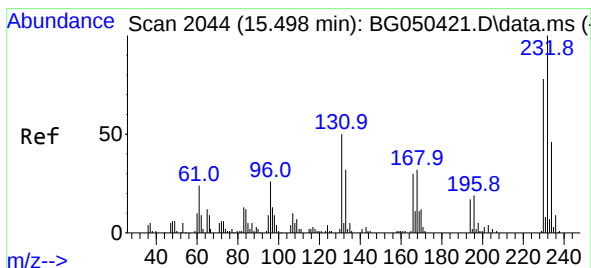
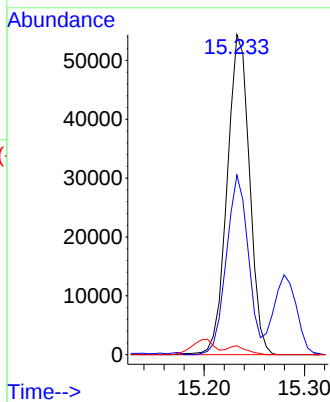
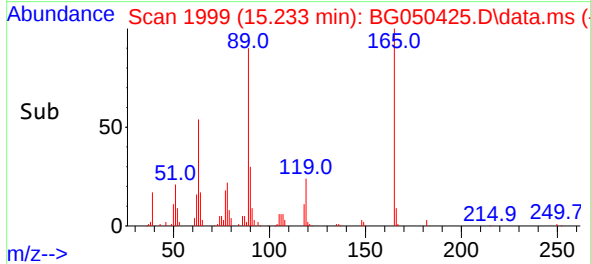




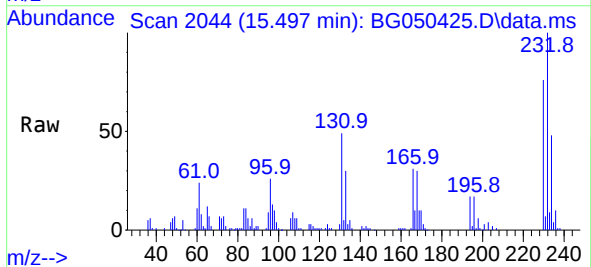
#57
2,4-Dinitrotoluene
Concen: 31.63 ng/ul
RT: 15.233 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



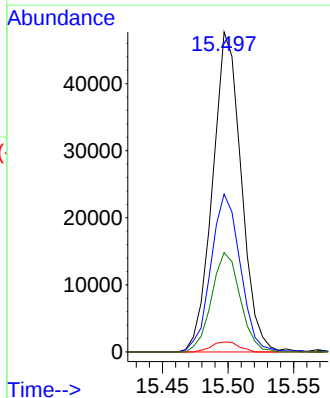
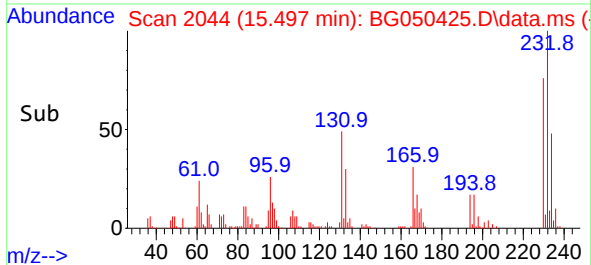
Tgt Ion:165 Resp: 84316
Ion Ratio Lower Upper
165 100
63 56.1 43.4 65.2
182 2.8 1.7 2.5#



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.82 ng/ul
RT: 15.497 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



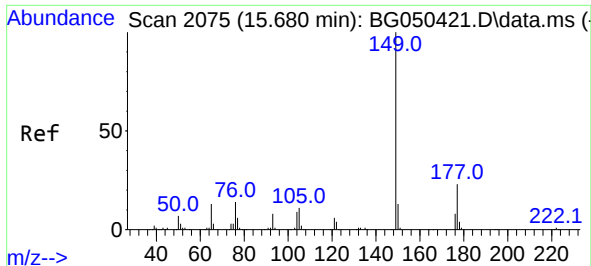
Tgt Ion:232 Resp: 72306
Ion Ratio Lower Upper
232 100
131 49.3 34.3 51.5
130 3.1 2.8 4.2
166 31.0 22.4 33.6



Instrument :
BNA_G
ClientSampled :
SLCS486

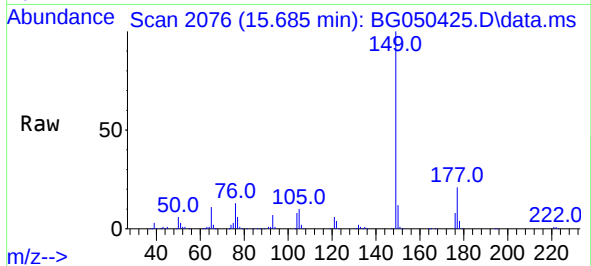
Manual Integrations
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#59
Diethylphthalate
Concen: 29.80 ng/ul
RT: 15.685 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

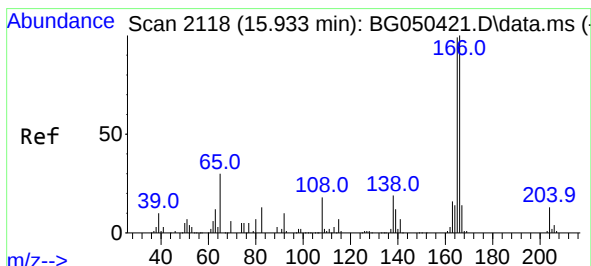
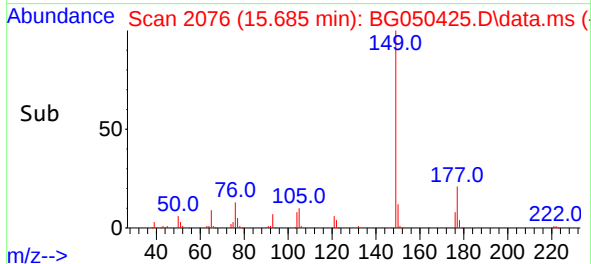
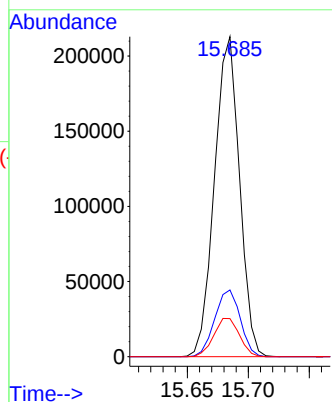
Instrument :
BNA_G
ClientSampled :
SLCS486



Tgt Ion:149 Resp: 303440
Ion Ratio Lower Upper
149 100
177 20.9 18.2 27.4
150 11.9 10.2 15.2

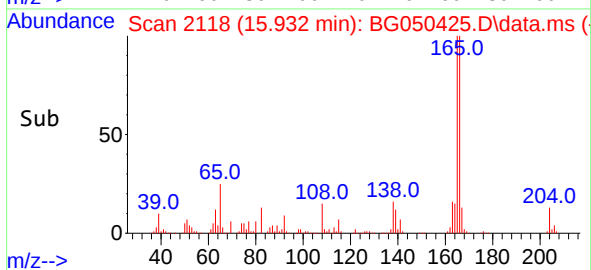
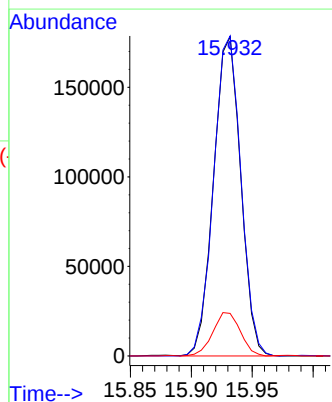
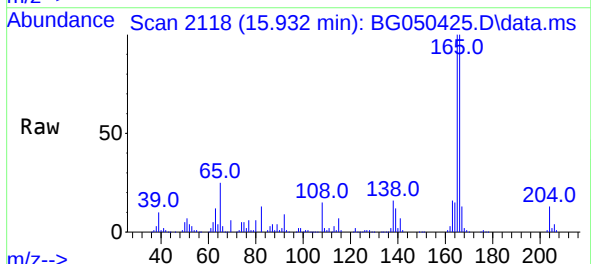
Manual Integrations
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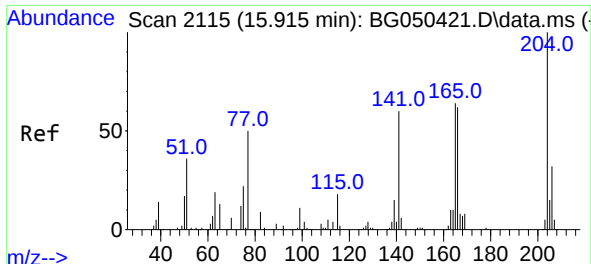
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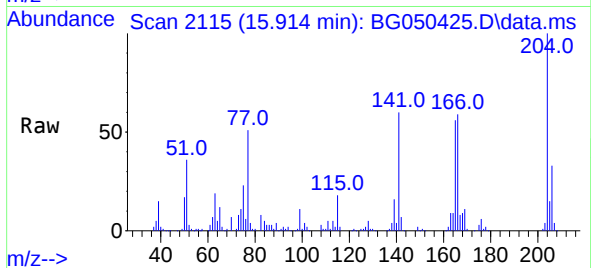
#61
Fluorene
Concen: 29.11 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Tgt Ion:166 Resp: 275000
Ion Ratio Lower Upper
166 100
165 100.3 78.6 118.0
167 13.3 10.9 16.3

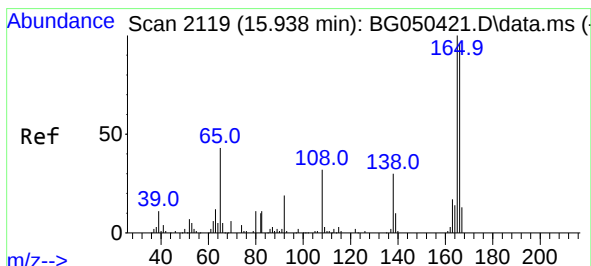
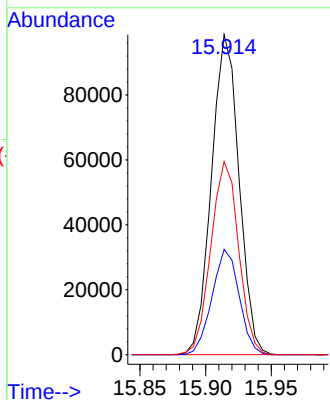
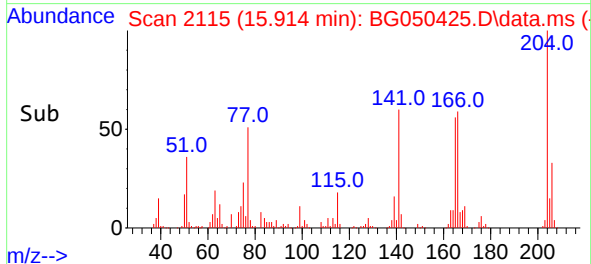




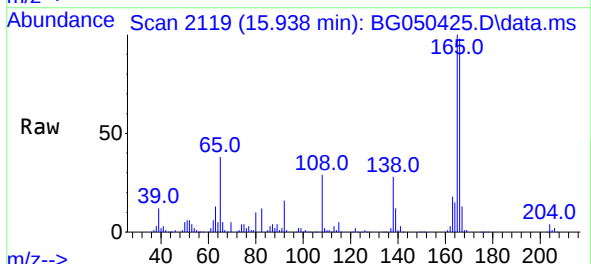
#62
4-Chlorophenyl-phenylether
Concen: 28.12 ng/ul
RT: 15.914 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



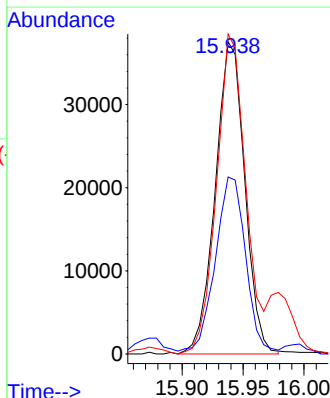
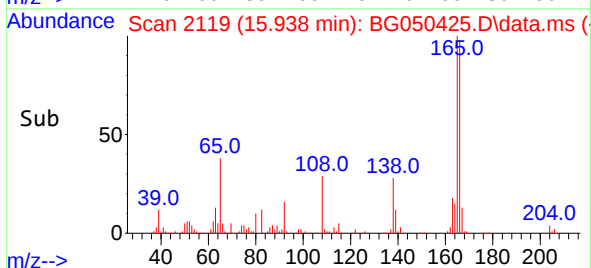
Tgt Ion:204 Resp: 143897
Ion Ratio Lower Upper
204 100
206 32.9 24.8 37.2
141 60.4 44.1 66.1



#63
4-Nitroaniline
Concen: 31.39 ng/ul
RT: 15.938 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



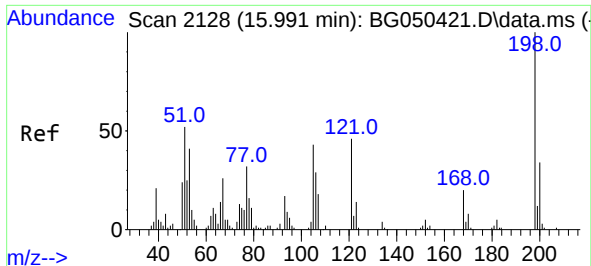
Tgt Ion:138 Resp: 63294
Ion Ratio Lower Upper
138 100
92 56.7 47.0 70.4
108 102.5 77.2 115.8



Instrument :
BNA_G
ClientSampled :
SLCS486

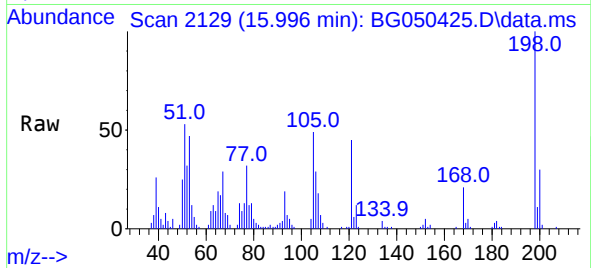
Manual Integrations
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#66
4,6-Dinitro-2-methylphenol
Concen: 30.80 ng/ul
RT: 15.996 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

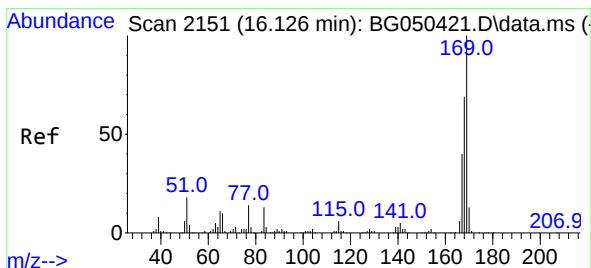
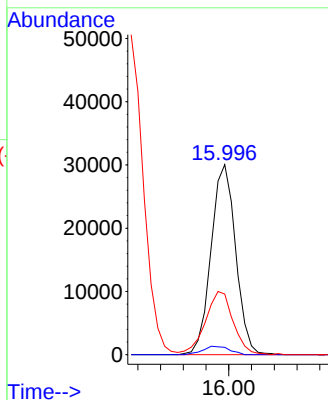
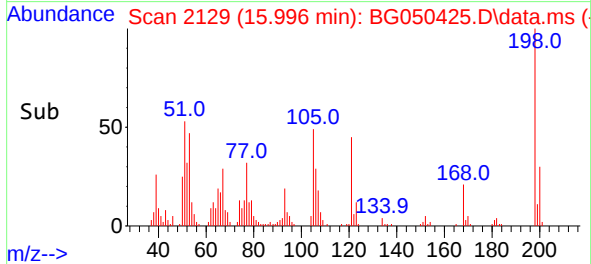
Instrument :
BNA_G
ClientSampled :
SLCS486



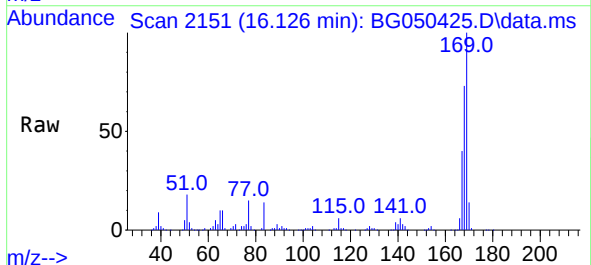
Tgt Ion:198 Resp: 45191
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 31.9 25.8 38.8

Manual Integrations
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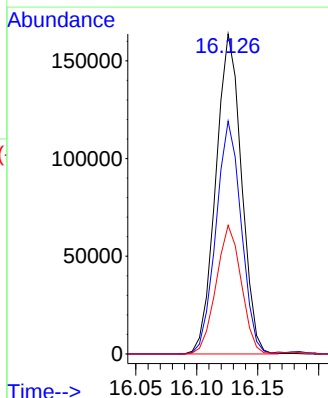
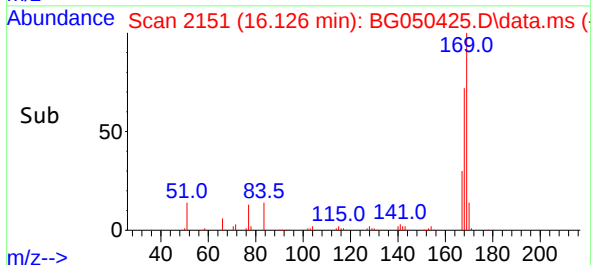
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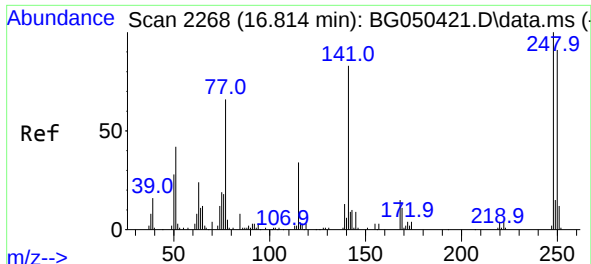


#67
N-Nitrosodiphenylamine
Concen: 31.95 ng/ul
RT: 16.126 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



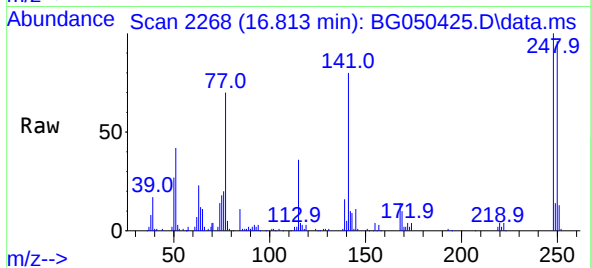
Tgt Ion:169 Resp: 240385
Ion Ratio Lower Upper
169 100
168 72.8 58.3 87.5
167 40.2 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 31.29 ng/ul
RT: 16.813 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

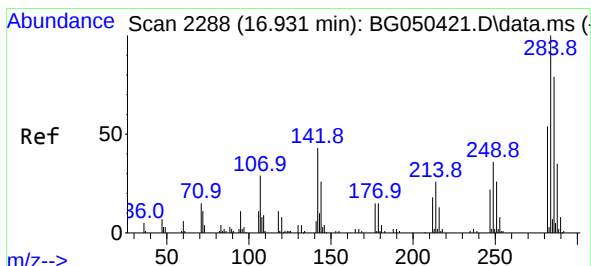
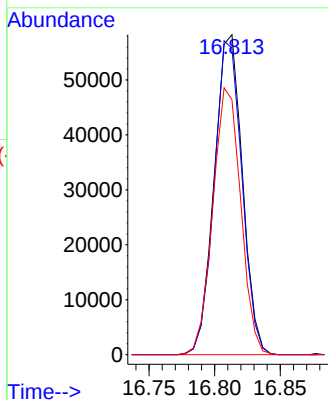
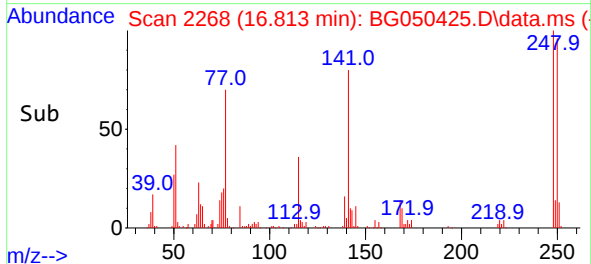
Instrument :
BNA_G
ClientSampleId :
SLCS486



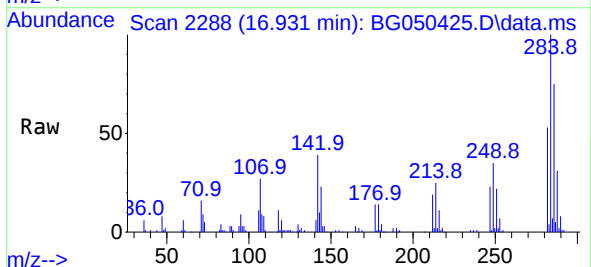
Tgt Ion:248 Resp: 86683
Ion Ratio Lower Upper
248 100
250 95.7 73.3 109.9
141 79.7 60.2 90.2

Manual Integrations
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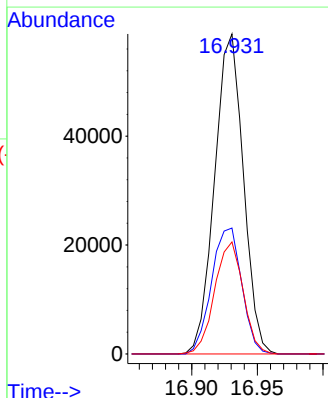
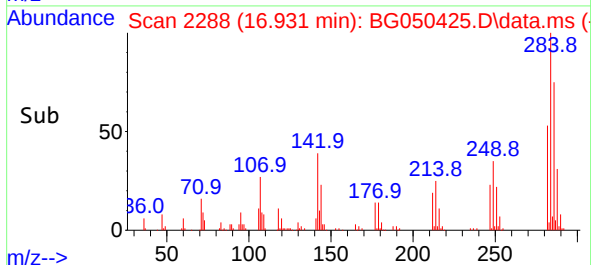
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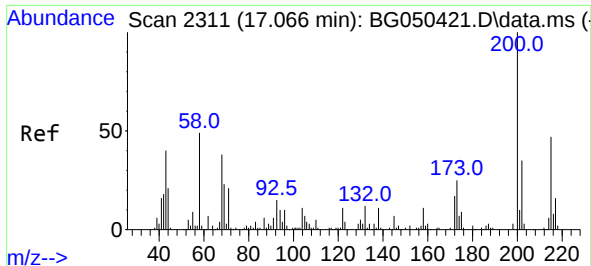


#69
Hexachlorobenzene
Concen: 30.65 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



Tgt Ion:284 Resp: 89434
Ion Ratio Lower Upper
284 100
142 39.4 33.3 49.9
249 37.2 28.3 42.5





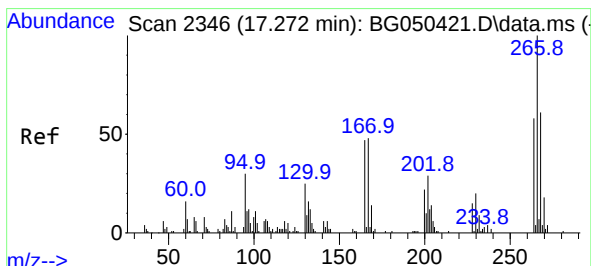
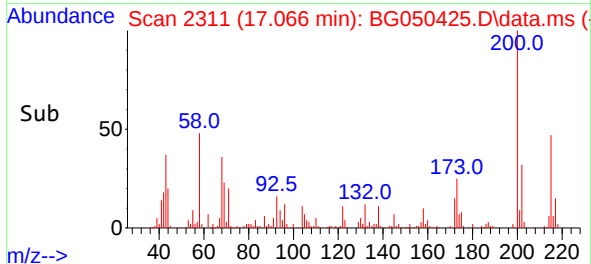
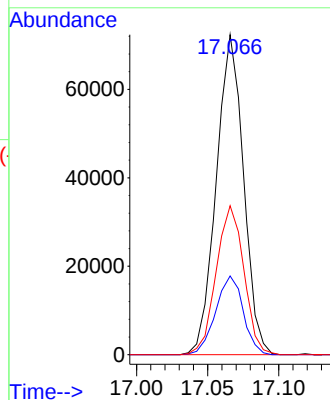
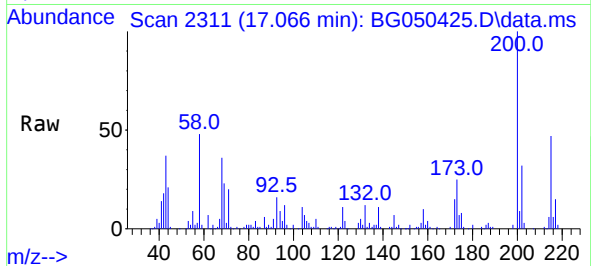
#70
Atrazine
Concen: 30.06 ng/ul
RT: 17.066 min Scan# 2311
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

Tgt Ion:200 Resp: 96293
Ion Ratio Lower Upper
200 100
173 24.6 19.9 29.9
215 46.5 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS486

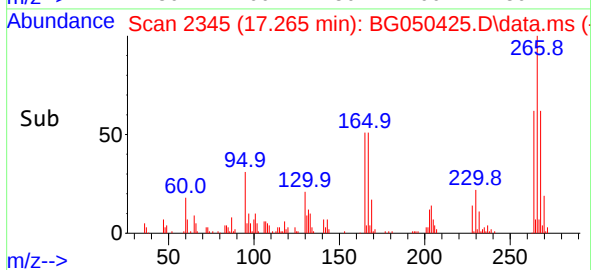
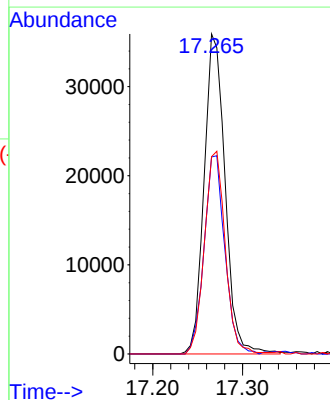
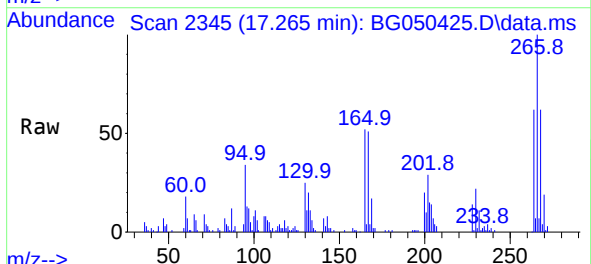
Manual Integrations
APPROVED

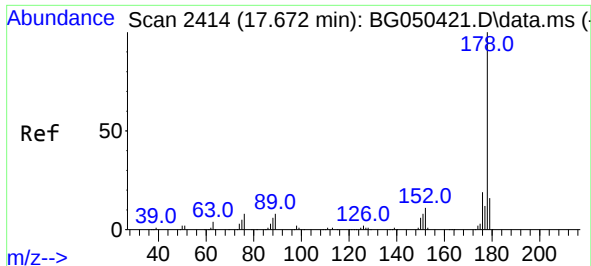
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#71
Pentachlorophenol
Concen: 30.45 ng/ul
RT: 17.265 min Scan# 2345
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

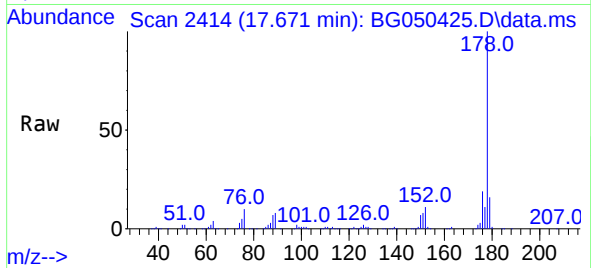
Tgt Ion:266 Resp: 58187
Ion Ratio Lower Upper
266 100
264 61.6 51.0 76.4
268 61.7 51.1 76.7





#72
Phenanthrene
Concen: 30.72 ng/ul
RT: 17.671 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

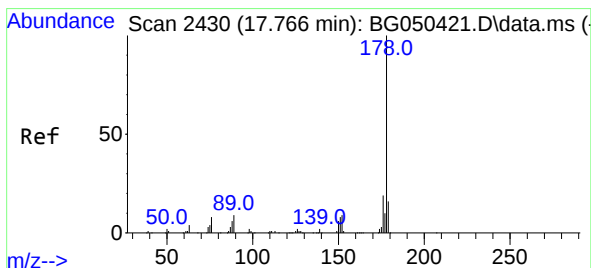
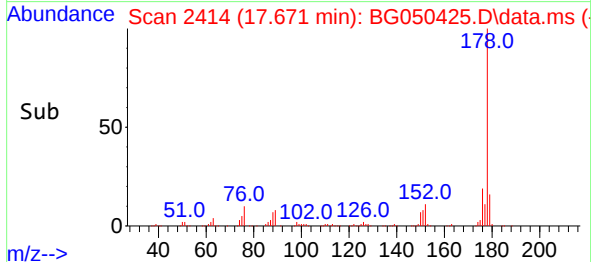
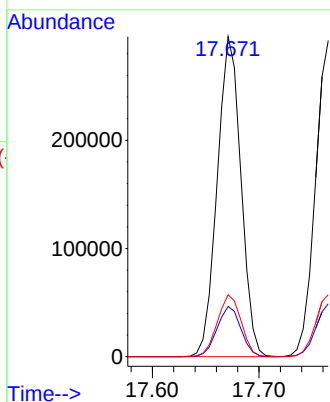
Instrument :
BNA_G
ClientSampled :
SLCS486



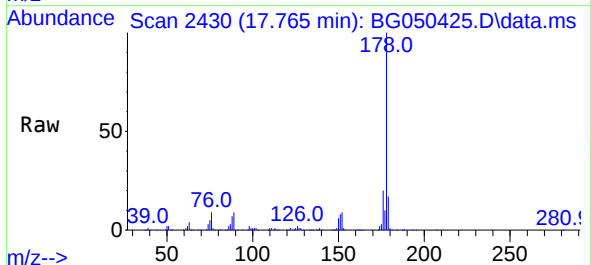
Tgt Ion:178 Resp: 456386
Ion Ratio Lower Upper
178 100
179 15.7 12.7 19.1
176 19.4 16.2 24.2

Manual Integrations
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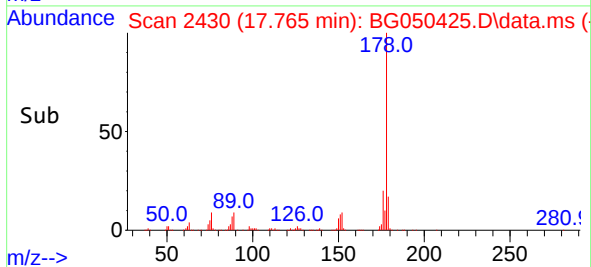
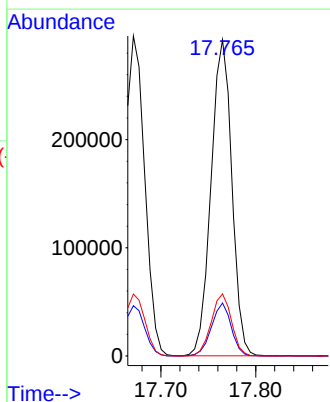
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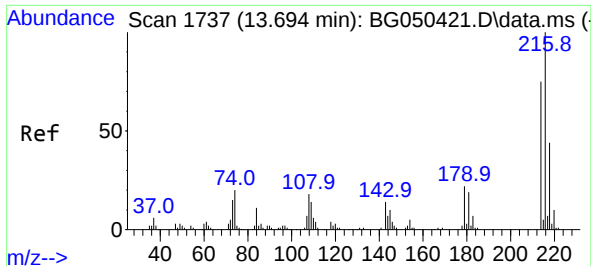


#74
Anthracene
Concen: 30.19 ng/ul
RT: 17.765 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



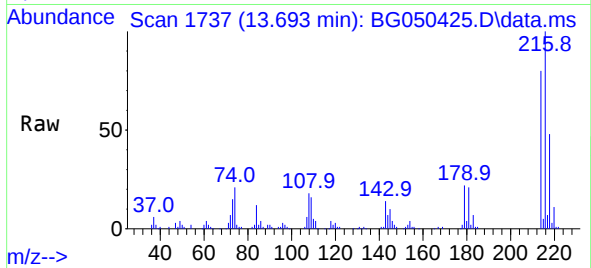
Tgt Ion:178 Resp: 444191
Ion Ratio Lower Upper
178 100
179 16.7 12.7 19.1
176 19.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.62 ng/uL
RT: 13.693 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

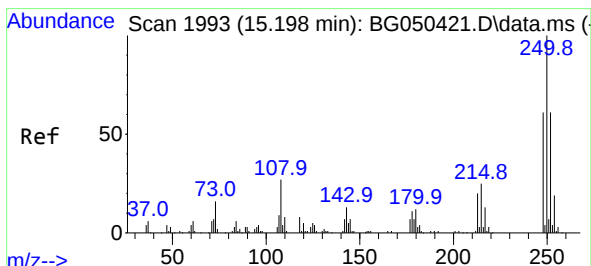
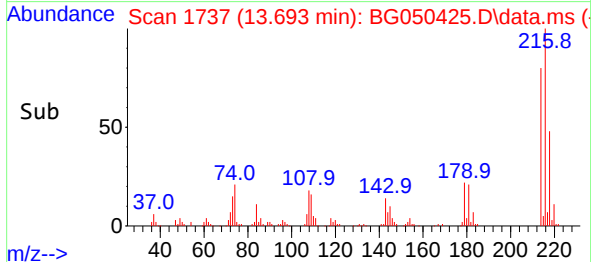
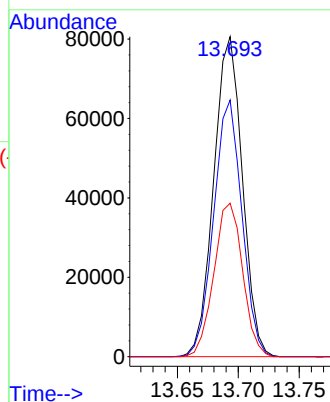
Instrument :
BNA_G
ClientSampled :
SLCS486



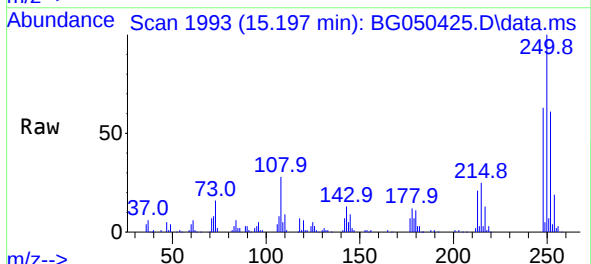
Tgt Ion:216 Resp: 131912
Ion Ratio Lower Upper
216 100
214 80.2 61.0 91.6
218 48.0 37.1 55.7

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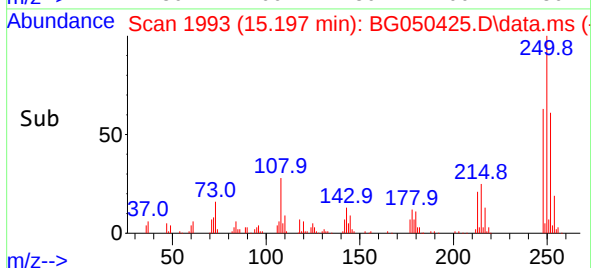
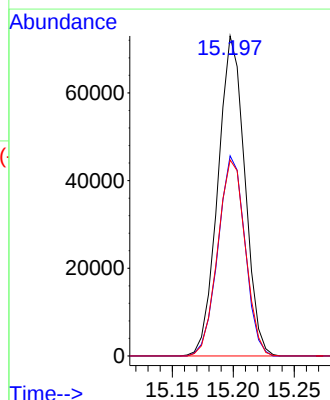
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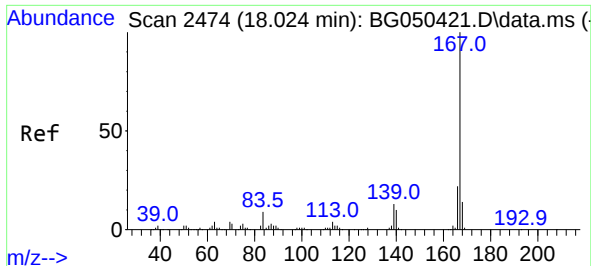


#76
Pentachlorobenzene
Concen: 31.25 ng/uL
RT: 15.197 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



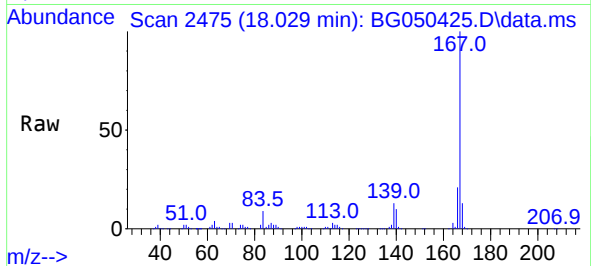
Tgt Ion:250 Resp: 112026
Ion Ratio Lower Upper
250 100
248 62.5 50.2 75.2
252 61.2 51.9 77.9





#77
Carbazole
Concen: 31.73 ng/ul
RT: 18.029 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

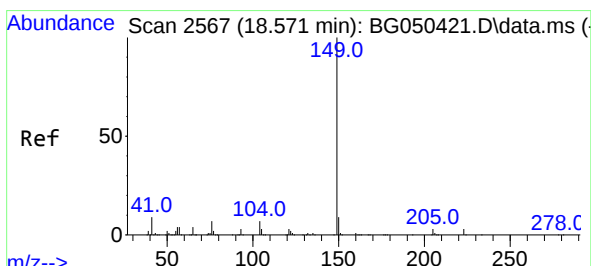
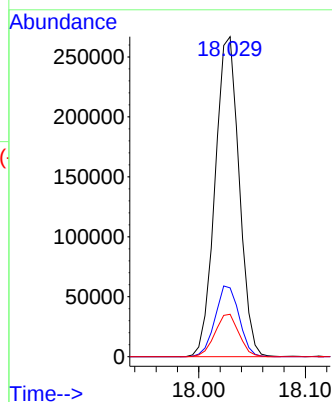
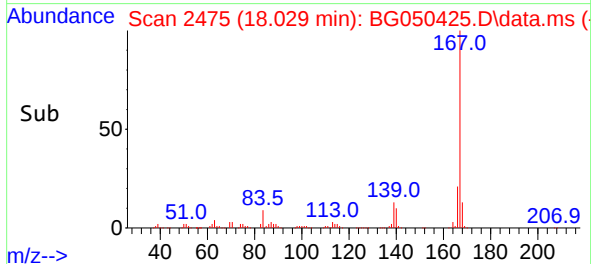
Instrument :
BNA_G
ClientSampleId :
SLCS486



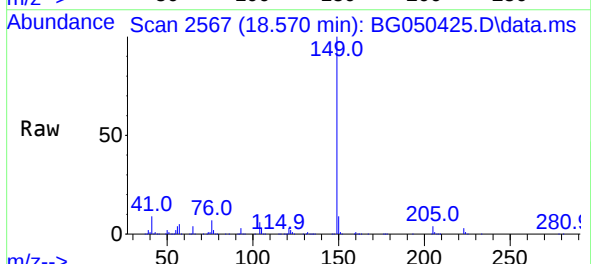
Tgt Ion:167 Resp: 417850
Ion Ratio Lower Upper
167 100
166 21.5 17.6 26.4
139 13.3 10.5 15.7

Manual Integrations
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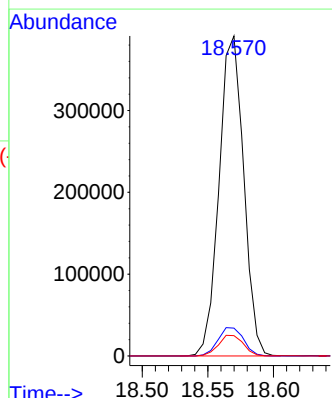
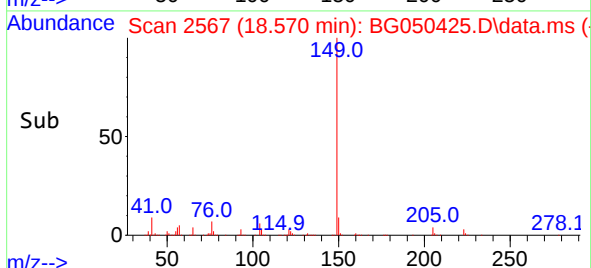
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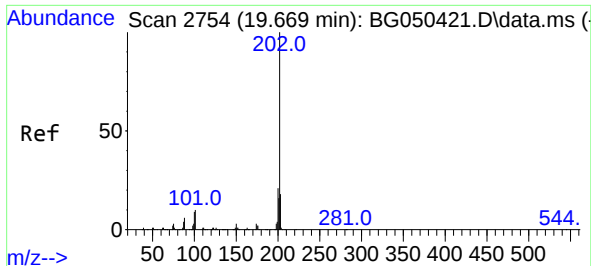


#78
Di-n-butylphthalate
Concen: 32.63 ng/ul
RT: 18.570 min Scan# 2567
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



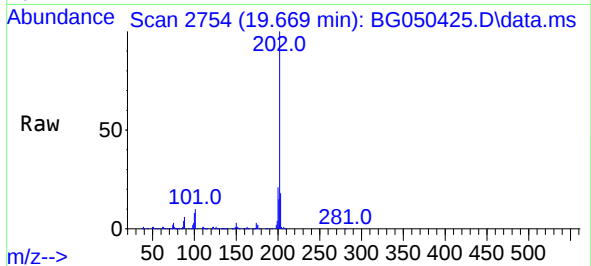
Tgt Ion:149 Resp: 509178
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 6.3 4.9 7.3





#80
Fluoranthene
Concen: 30.94 ng/ul
RT: 19.669 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

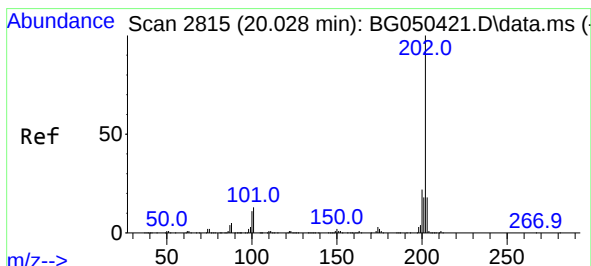
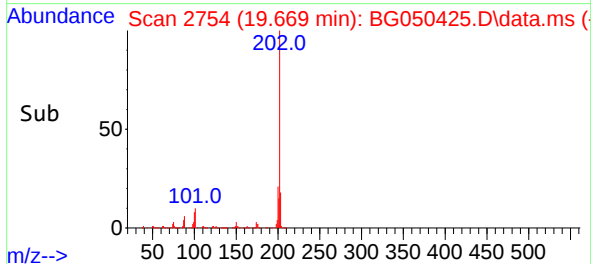
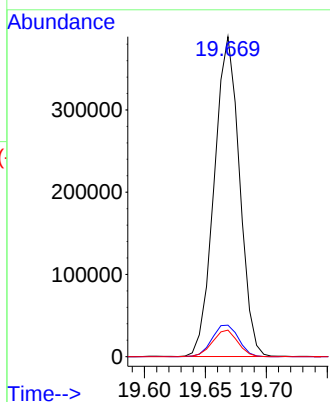
Instrument :
BNA_G
ClientSampled :
SLCS486



Tgt Ion:202 Resp: 561519
Ion Ratio Lower Upper
202 100
101 9.8 7.7 11.5
100 8.3 6.6 10.0

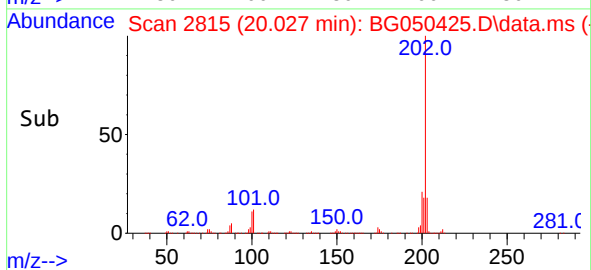
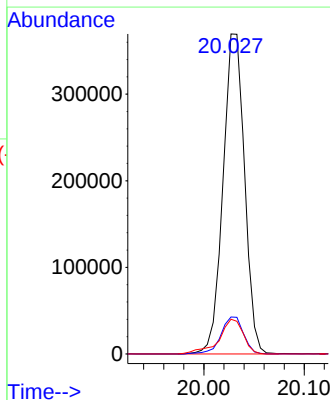
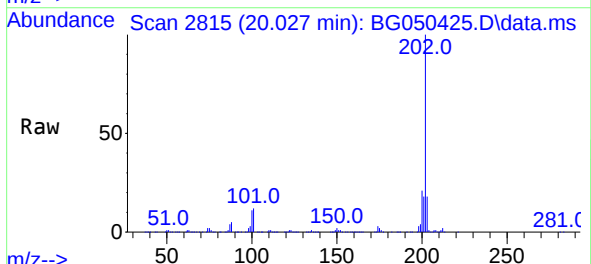
Manual Integrations
APPROVED

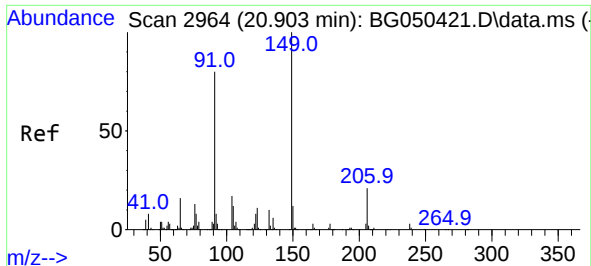
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#82
Pyrene
Concen: 30.81 ng/ul
RT: 20.027 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

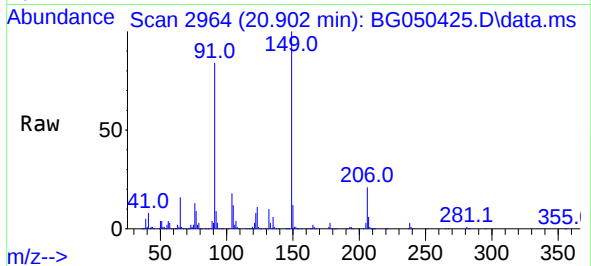
Tgt Ion:202 Resp: 551406
Ion Ratio Lower Upper
202 100
101 11.6 9.7 14.5
100 10.9 7.6 11.4





#83
Butylbenzylphthalate
Concen: 34.43 ng/ul
RT: 20.902 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

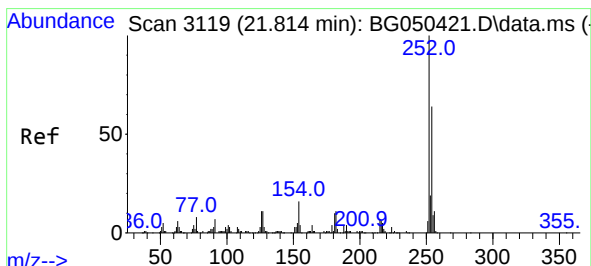
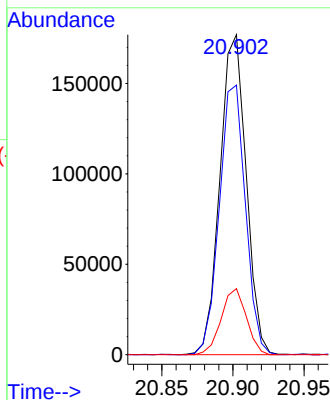
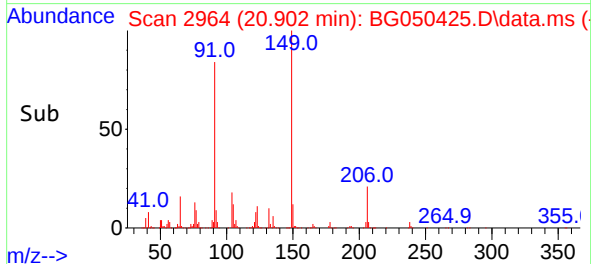
Instrument :
BNA_G
ClientSampled :
SLCS486



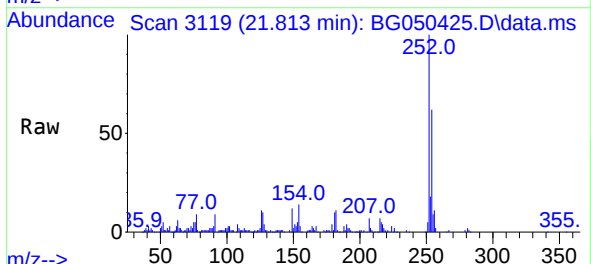
Tgt Ion:149 Resp: 227111
Ion Ratio Lower Upper
149 100
91 84.3 65.8 98.6
206 20.7 17.2 25.8

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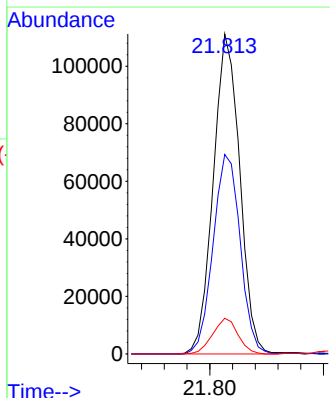
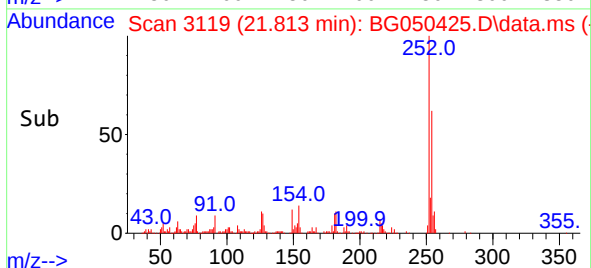
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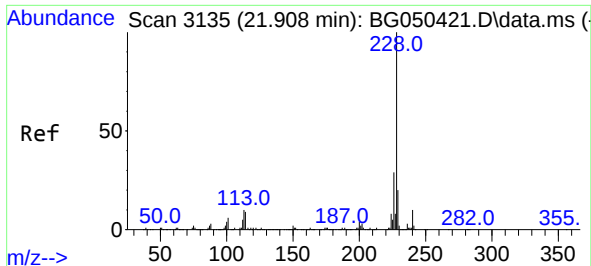


#84
3,3'-Dichlorobenzidine
Concen: 32.08 ng/ul
RT: 21.813 min Scan# 3119
Delta R.T. -0.018 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



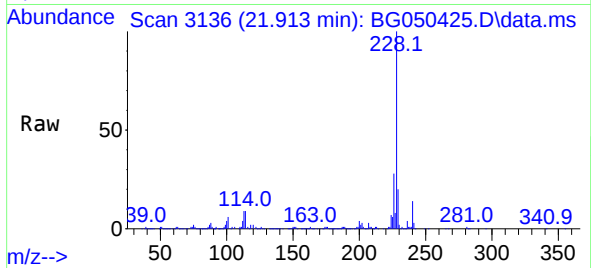
Tgt Ion:252 Resp: 179732
Ion Ratio Lower Upper
252 100
254 62.4 52.2 78.2
126 11.1 8.3 12.5





#85
Benzo(a)anthracene
Concen: 31.05 ng/ul
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

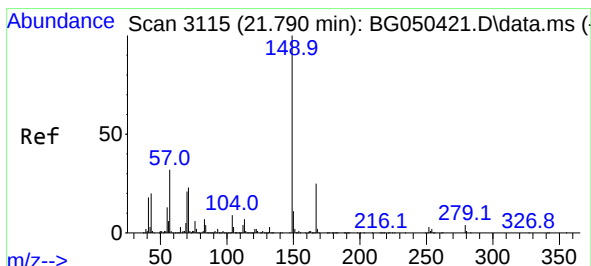
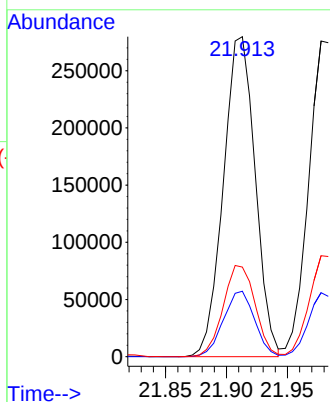
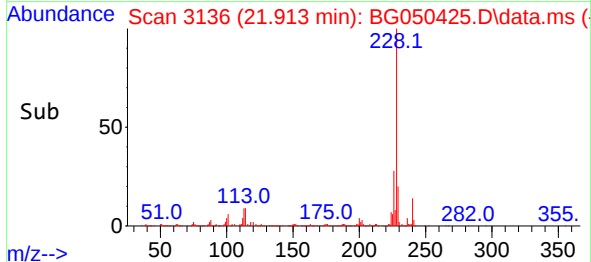
Instrument :
BNA_G
ClientSampled :
SLCS486



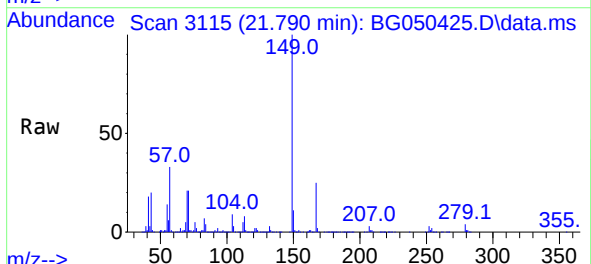
Tgt Ion:228 Resp: 508758
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 28.0 22.2 33.2

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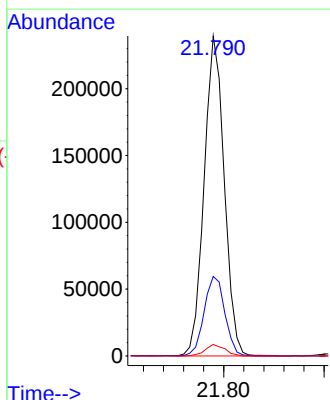
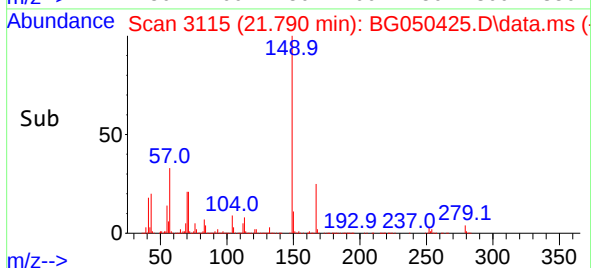
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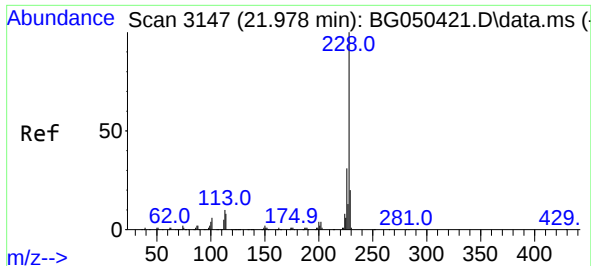


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.14 ng/ul
RT: 21.790 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



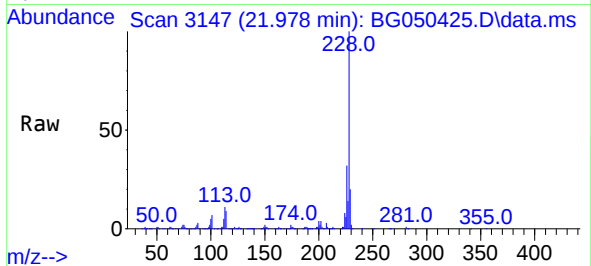
Tgt Ion:149 Resp: 333075
Ion Ratio Lower Upper
149 100
167 24.8 21.3 31.9
279 3.6 2.8 4.2





#87
Chrysene
Concen: 31.12 ng/ul
RT: 21.978 min Scan# 3147
Delta R.T. -0.018 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

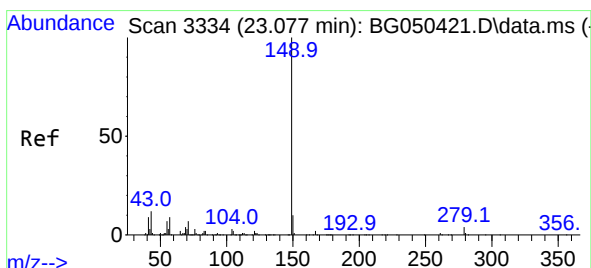
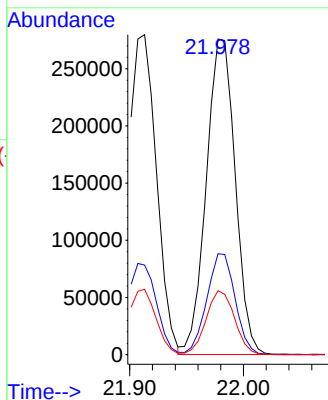
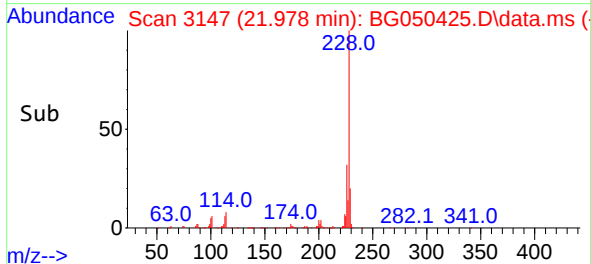
Instrument :
BNA_G
ClientSampled :
SLCS486



Tgt Ion:228 Resp: 488712
Ion Ratio Lower Upper
228 100
226 32.0 25.4 38.0
229 20.3 16.2 24.2

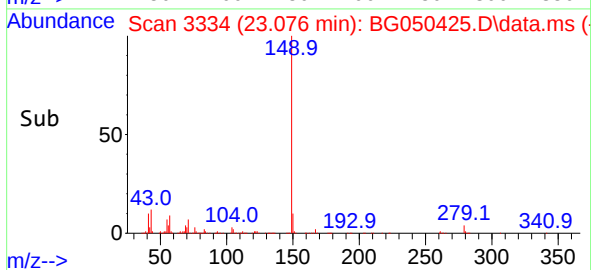
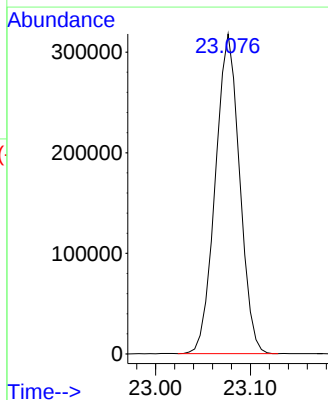
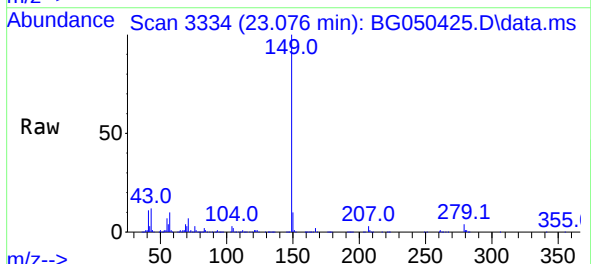
Manual Integrations
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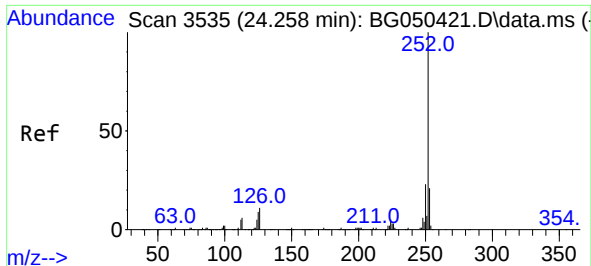
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#89
Di-n-octyl phthalate
Concen: 36.73 ng/ul
RT: 23.076 min Scan# 3334
Delta R.T. -0.024 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

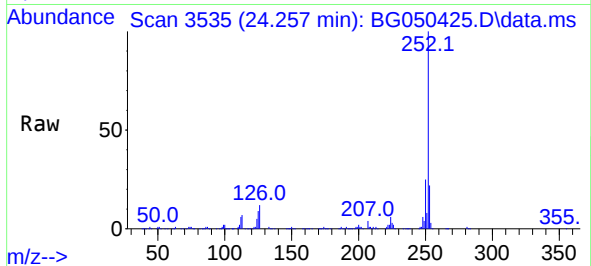
Tgt Ion:149 Resp: 565011





#90
Benzo(b)fluoranthene
Concen: 32.26 ng/ul
RT: 24.257 min Scan# 3535
Delta R.T. -0.024 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

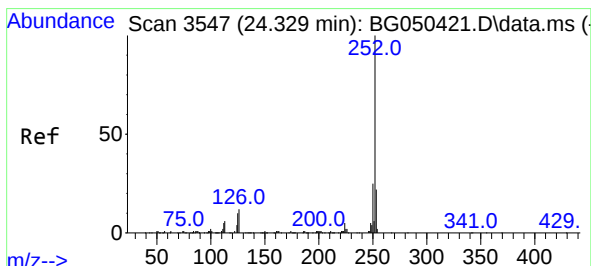
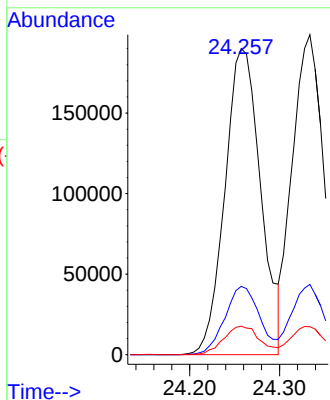
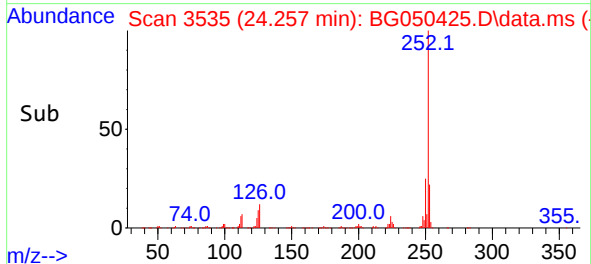
Instrument :
BNA_G
ClientSampleId :
SLCS486



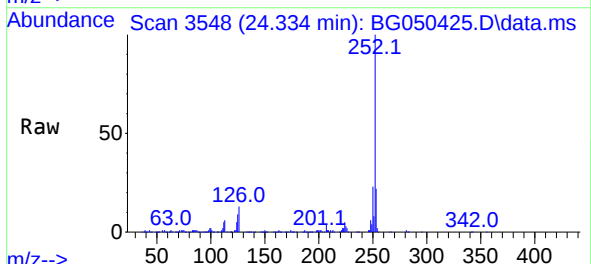
Tgt Ion:252 Resp: 526057
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 6.7 10.1

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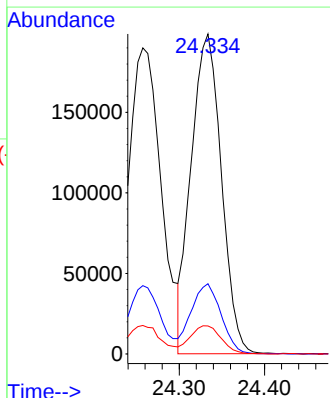
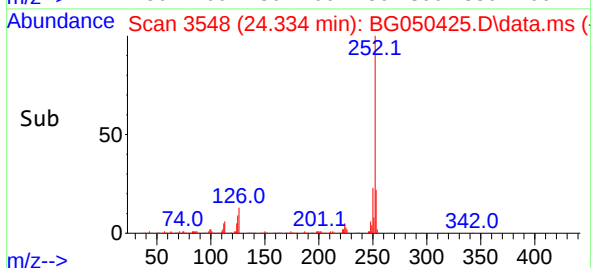
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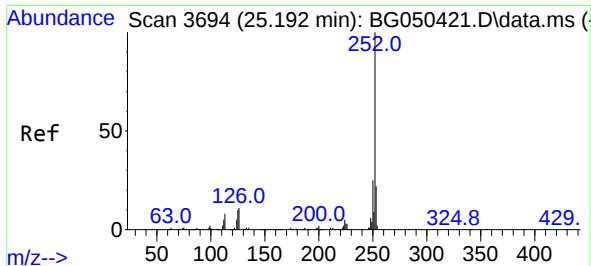


#91
Benzo(k)fluoranthene
Concen: 32.15 ng/ul
RT: 24.334 min Scan# 3548
Delta R.T. -0.018 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



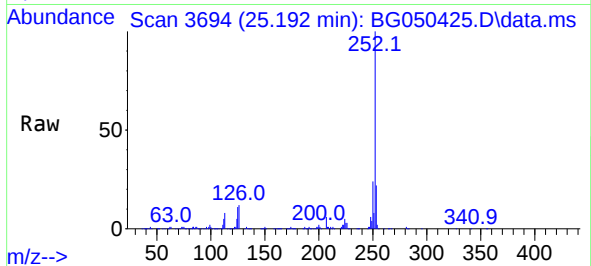
Tgt Ion:252 Resp: 487755
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.7 7.4 11.0





#93
Benzo(a)pyrene
Concen: 29.31 ng/u1
RT: 25.192 min Scan# 3694
Delta R.T. -0.024 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

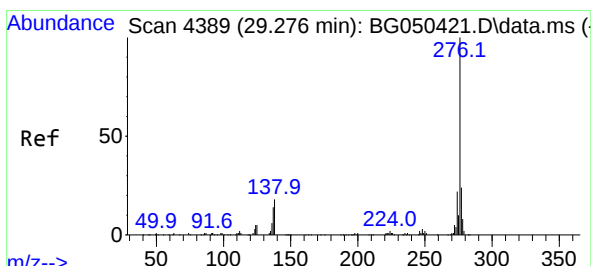
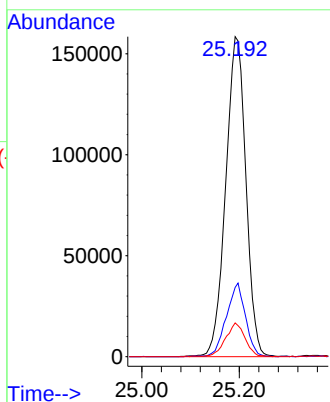
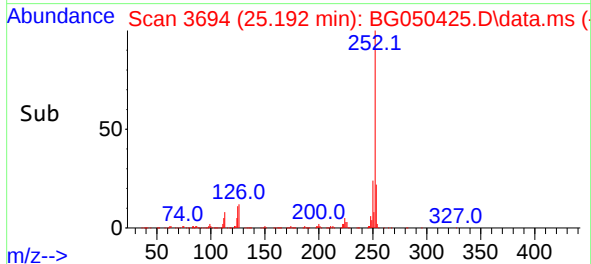
Instrument :
BNA_G
ClientSampled :
SLCS486



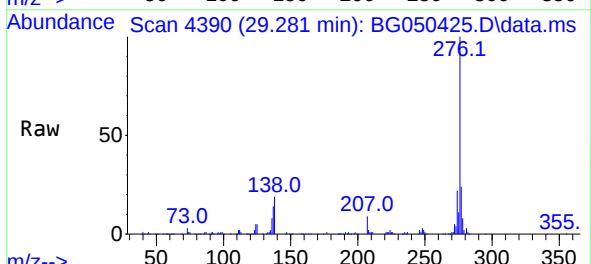
Tgt Ion:252 Resp: 455989
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.6 8.3 12.5

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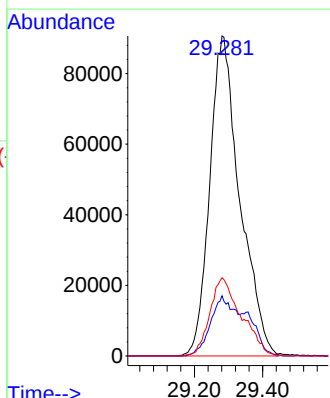
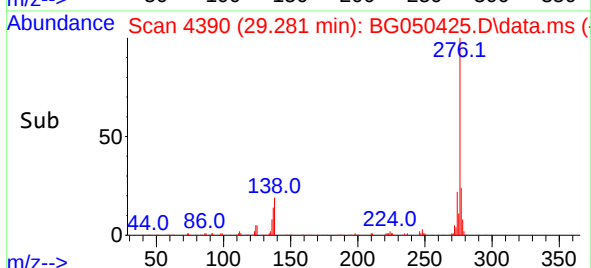
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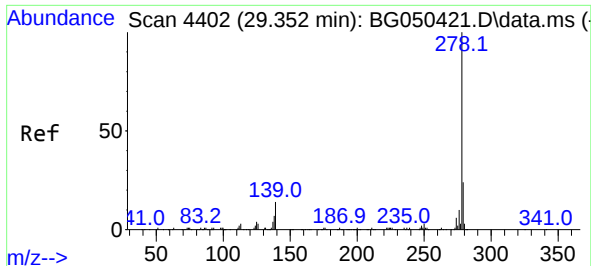


#94
Indeno(1,2,3-cd)pyrene
Concen: 31.81 ng/u1
RT: 29.281 min Scan# 4390
Delta R.T. -0.035 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



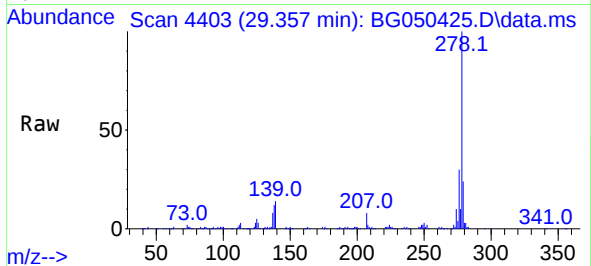
Tgt Ion:276 Resp: 555643
Ion Ratio Lower Upper
276 100
138 18.8 12.4 18.6#
277 24.4 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 31.18 ng/ul
RT: 29.357 min Scan# 4403
Delta R.T. -0.035 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08

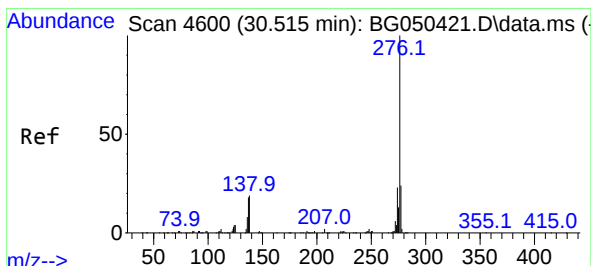
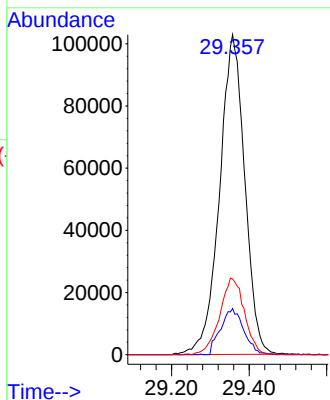
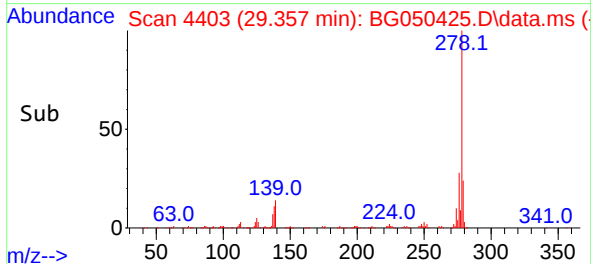
Instrument :
BNA_G
ClientSampleId :
SLCS486



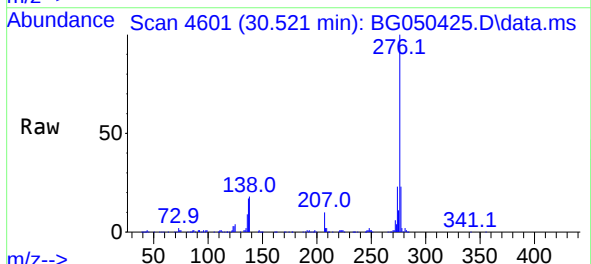
Tgt Ion:278 Resp: 463446
Ion Ratio Lower Upper
278 100
139 14.4 11.3 16.9
279 23.6 18.3 27.5

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 31.00 ng/ul
RT: 30.521 min Scan# 4601
Delta R.T. -0.035 min
Lab File: BG050425.D
Acq: 4 Oct 2021 23:08



Tgt Ion:276 Resp: 456400
Ion Ratio Lower Upper
276 100
138 18.3 14.1 21.1
277 22.8 17.9 26.9

