

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050368.D
 Acq On : 1 Oct 2021 23:13
 Operator : CG/JU
 Sample : M3874-02MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7S7MS

Manual Integrations
 APPROVED

Quant Time: Oct 02 00:02:52 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	45015	20.00	ng/ul	0.00
20) Naphthalene-d8	11.096	136	182846	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.885	164	123129	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.629	188	269079	20.00	ng/ul	0.00
79) Chrysene-d12	21.936	240	250346	20.00	ng/ul	-0.01
88) Perylene-d12	25.356	264	256969	20.00	ng/ul	-0.02

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	7096	5.79	ng/uL	0.00
4) Pyridine-d5	4.063	84	58348	15.98	ng/ul	0.00
7) Phenol-d5	7.400	99	125785	31.98	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.582	67	85917	34.71	ng/ul	0.00
11) 2-Chlorophenol-d4	7.794	132	90084	32.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.963	113	86402	29.02	ng/ul	0.00
21) Nitrobenzene-d5	9.439	128	47373	37.04	ng/ul	0.00
24) 2-Nitrophenol-d4	10.162	143	49804	36.28	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.702	165	94334	34.80	ng/ul	0.00
31) 4-Chloroaniline-d4	11.219	131	110135	28.44	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	279052	33.12	ng/ul	-0.01
49) Acenaphthylene-d8	14.586	160	354458	33.49	ng/ul	0.00
54) 4-Nitrophenol-d4	15.050	143	49251	30.35	ng/ul	0.00
60) Fluorene-d10	15.873	176	254348	33.50	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.978	200	44590	33.22	ng/ul	0.00
73) Anthracene-d10	17.729	188	382546	33.65	ng/ul	0.00
81) Pyrene-d10	20.003	212	473800	35.59	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.121	264	424503	32.85	ng/ul	-0.02

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Target Compounds				Qvalue	
2) 1,4-Dioxane	3.675	88	22083	14.90	ng/uL# 88
5) Pyridine	4.080	79	146129	39.51	ng/ul 97
6) Benzaldehyde	7.400	77	112425	43.34	ng/ul 98
8) Phenol	7.430	94	167313	41.50	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.676	93	126979	41.99	ng/ul 99
12) 2-Chlorophenol	7.829	128	114410	40.58	ng/ul 96
13) 2-Methylphenol	8.699	108	119338	40.17	ng/ul 94
14) 2,2'-oxybis(1-Chloropr...	8.793	45	199546	43.99	ng/ul 98
16) Acetophenone	9.098	105	190570	40.29	ng/ul 97
17) N-Nitroso-di-n-propyla...	9.075	70	115055	40.48	ng/ul 96
18) 4-Methylphenol	9.028	108	127236	40.44	ng/ul 95
19) Hexachloroethane	9.363	117	48997	40.44	ng/ul 98
22) Nitrobenzene	9.486	77	171617	44.77	ng/ul 99
23) Isophorone	10.009	82	302595	41.07	ng/ul 99
25) 2-Nitrophenol	10.197	139	63940	45.32	ng/ul 95
26) 2,4-Dimethylphenol	10.238	107	115153	32.88	ng/ul 98
27) Bis(2-Chloroethoxy)met...	10.485	93	166473	41.85	ng/ul 98
29) 2,4-Dichlorophenol	10.732	162	114651	42.72	ng/ul 93
30) Naphthalene	11.149	128	375596	40.01	ng/ul 98
32) 4-Chloroaniline	11.249	127	146765	37.64	ng/ul 96
33) Hexachlorobutadiene	11.425	225	77942	39.96	ng/ul 96
34) Caprolactam	12.012	113	40216m	38.79	ng/ul
35) 4-Chloro-3-methylphenol	12.341	107	133858	42.30	ng/ul 93
36) 2-Methylnaphthalene	12.735	142	269437	42.22	ng/ul 96

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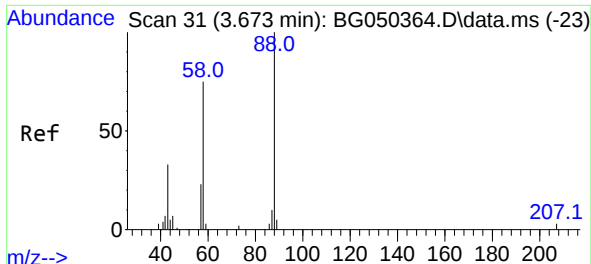
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.947	142	257741	40.11	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.088	216	149021	41.94	ng/ul	96
40) Hexachlorocyclopentadiene	13.070	237	77233	32.78	ng/ul	94
41) 2,4,6-Trichlorophenol	13.323	196	96837	43.24	ng/ul	99
42) 2,4,5-Trichlorophenol	13.393	196	103403	42.21	ng/ul	98
43) 1,1'-Biphenyl	13.728	154	336501	40.61	ng/ul	99
44) 2-Chloronaphthalene	13.775	162	265553	40.91	ng/ul	98
45) 2-Nitroaniline	13.969	65	100846	47.45	ng/ul	93
47) Dimethylphthalate	14.333	163	341664	40.30	ng/ul	100
48) 2,6-Dinitrotoluene	14.457	165	69635	43.66	ng/ul	91
50) Acenaphthylene	14.615	152	399050	37.18	ng/ul	99
51) 3-Nitroaniline	14.780	138	71341	41.12	ng/ul	90
52) Acenaphthene	14.950	153	293778	41.41	ng/ul	99
53) 2,4-Dinitrophenol	14.985	184	43112	43.37	ng/ul#	88
55) 4-Nitrophenol	15.068	109	67957	42.34	ng/ul	96
56) Dibenzofuran	15.285	168	407414	39.48	ng/ul	95
57) 2,4-Dinitrotoluene	15.238	165	98214	42.41	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.502	232	88613	42.06	ng/ul#	95
59) Diethylphthalate	15.685	149	354772	40.10	ng/ul	98
61) Fluorene	15.931	166	323403	39.40	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.920	204	175545	39.49	ng/ul	92
63) 4-Nitroaniline	15.943	138	72595	41.44	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.996	198	56479	42.57	ng/ul	94
67) N-Nitrosodiphenylamine	16.125	169	287545	42.26	ng/ul	99
68) 4-Bromophenyl-phenylether	16.813	248	107198	42.79	ng/ul	93
69) Hexachlorobenzene	16.930	284	110859	42.02	ng/ul	95
70) Atrazine	17.071	200	118886	41.04	ng/ul	96
71) Pentachlorophenol	17.271	266	72776	42.13	ng/ul	98
72) Phenanthrene	17.670	178	548404	40.83	ng/ul	99
74) Anthracene	17.764	178	537663	40.42	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.693	216	154209	43.47	ng/uL	95
76) Pentachlorobenzene	15.197	250	134580	41.53	ng/uL	99
77) Carbazole	18.029	167	504948	42.41	ng/ul	99
78) Di-n-butylphthalate	18.569	149	611888	43.37	ng/ul	98
80) Fluoranthene	19.668	202	687532	41.13	ng/ul	99
82) Pyrene	20.032	202	675014	40.95	ng/ul	98
83) Butylbenzylphthalate	20.902	149	273382	44.99	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.819	252	201646	39.08	ng/ul	99
85) Benzo(a)anthracene	21.913	228	633066	41.95	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.795	149	410117	46.97	ng/ul	98
87) Chrysene	21.983	228	602285	41.64	ng/ul	99
89) Di-n-octyl phthalate	23.082	149	680900	46.11	ng/ul	100
90) Benzo(b)fluoranthene	24.263	252	655895	41.90	ng/ul	99
91) Benzo(k)fluoranthene	24.333	252	623049	42.78	ng/ul	98
93) Benzo(a)pyrene	25.197	252	575573	38.54	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.292	276	708941	42.28	ng/ul	98
95) Dibenzo(a,h)anthracene	29.368	278	592853	41.55	ng/ul	98
96) Benzo(g,h,i)perylene	30.526	276	580030	41.04	ng/ul	99

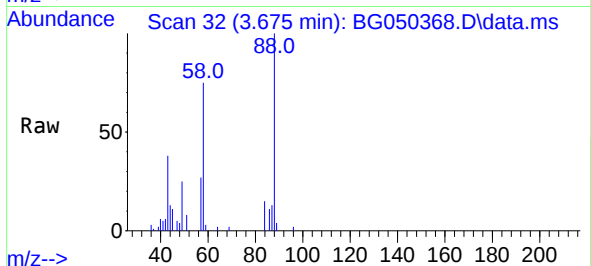
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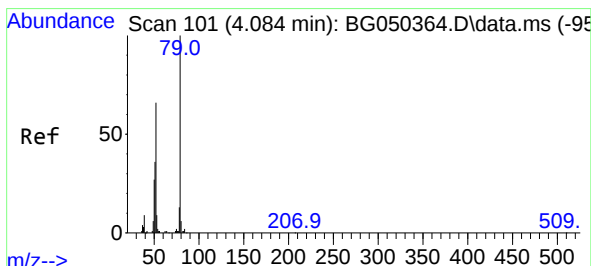
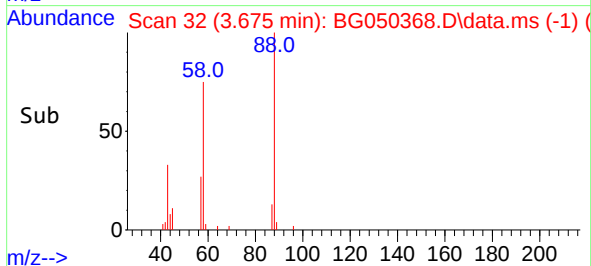
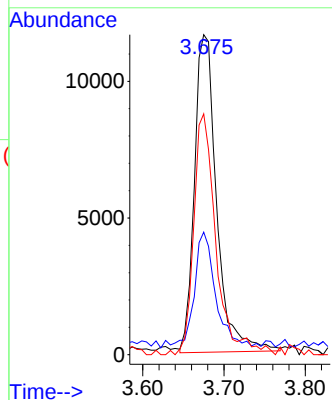
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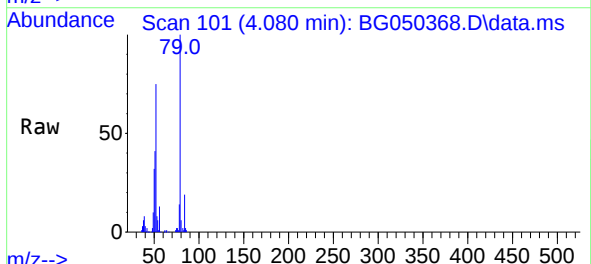
#2
1,4-Dioxane
Concen: 14.90 ng/uL
RT: 3.675 min Scan# 32
Delta R.T. -0.001 min
Lab File: BG050368.D
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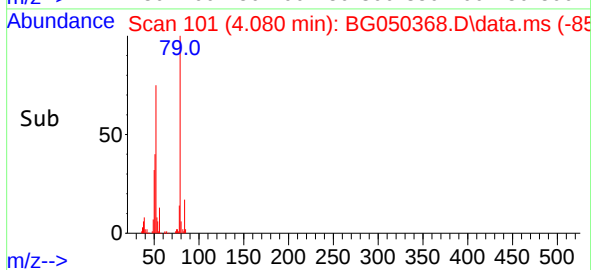
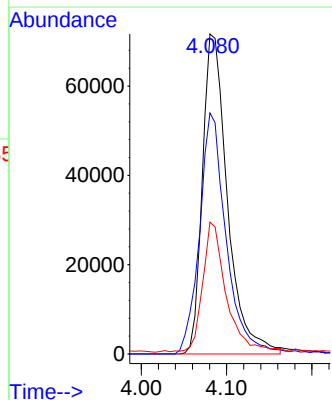
Tgt Ion: 88 Resp: 22083
Ion Ratio Lower Upper
88 100
43 38.3 23.8 35.8#
58 75.3 53.7 80.5



#5
Pyridine
Concen: 39.51 ng/uL
RT: 4.080 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion: 79 Resp: 146129
Ion Ratio Lower Upper
79 100
52 75.3 61.8 92.8
51 41.2 30.6 45.8

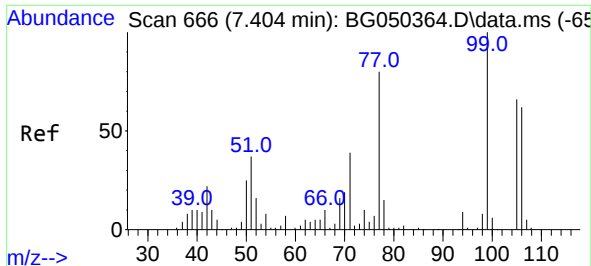


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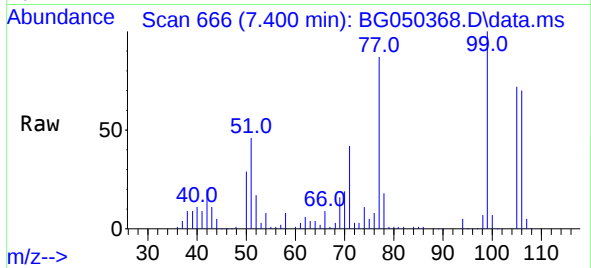
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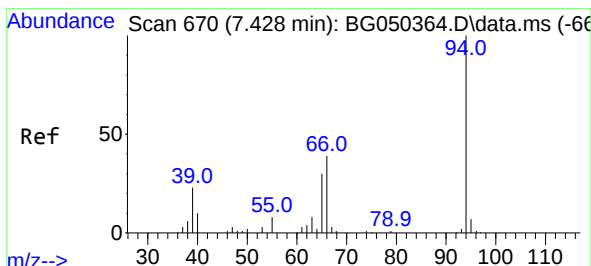
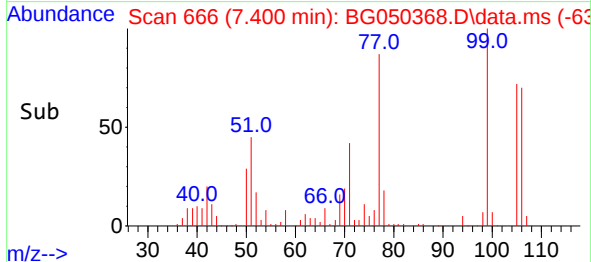
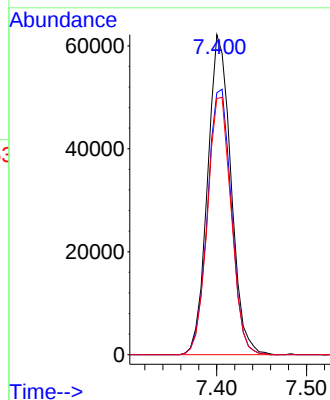
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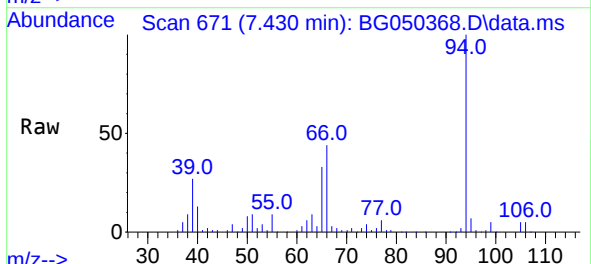
#6
Benzaldehyde
Concen: 43.34 ng/ul
RT: 7.400 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



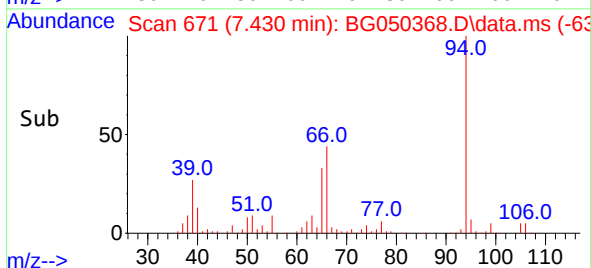
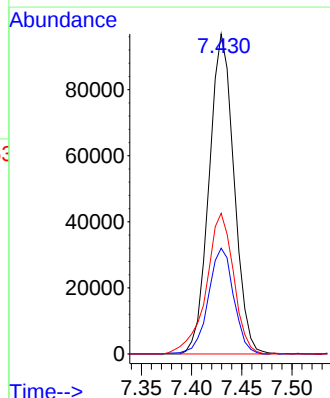
Tgt Ion: 77 Resp: 112425
Ion Ratio Lower Upper
77 100
105 81.8 64.2 96.4
106 80.1 62.1 93.1



#8
Phenol
Concen: 41.50 ng/ul
RT: 7.430 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion: 94 Resp: 167313
Ion Ratio Lower Upper
94 100
65 33.1 25.3 37.9
66 43.9 34.9 52.3

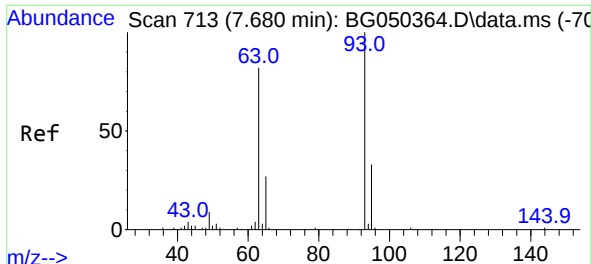


Instrument :
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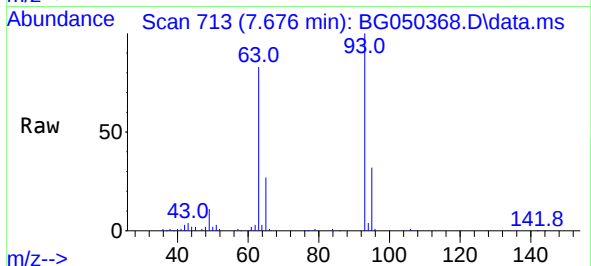
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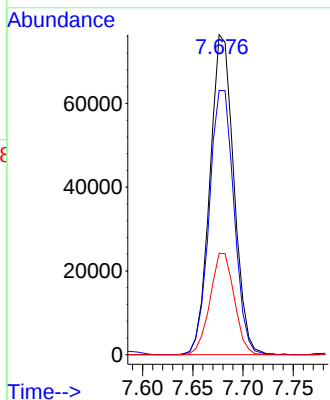
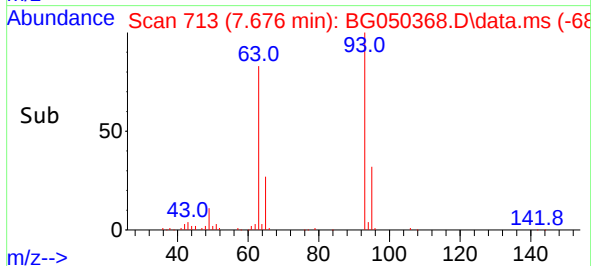
#10
Bis(2-Chloroethyl)ether
Concen: 41.99 ng/ul
RT: 7.676 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



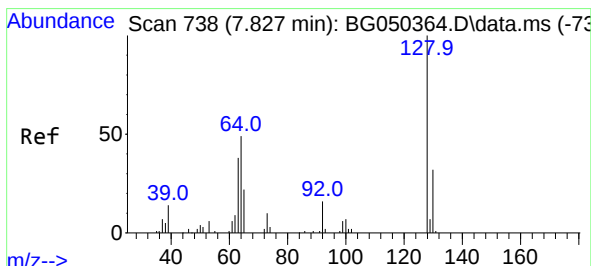
Tgt Ion: 93 Resp: 126979
Ion Ratio Lower Upper
93 100
63 82.6 66.9 100.3
95 31.7 26.1 39.1

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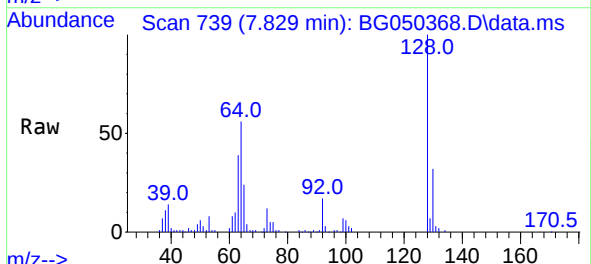


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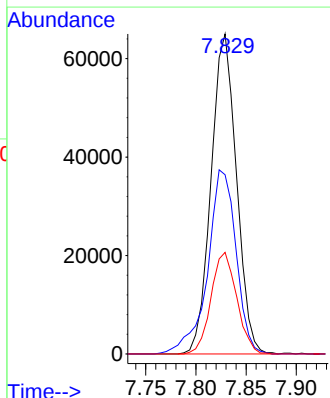
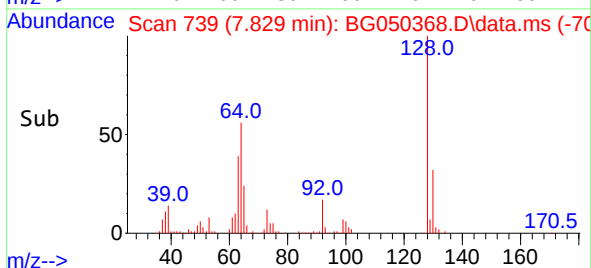
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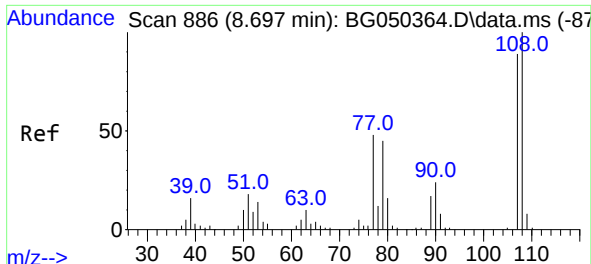


#12
2-Chlorophenol
Concen: 40.58 ng/ul
RT: 7.829 min Scan# 739
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:128 Resp: 114410
Ion Ratio Lower Upper
128 100
64 56.0 43.2 64.8
130 31.7 22.4 33.6



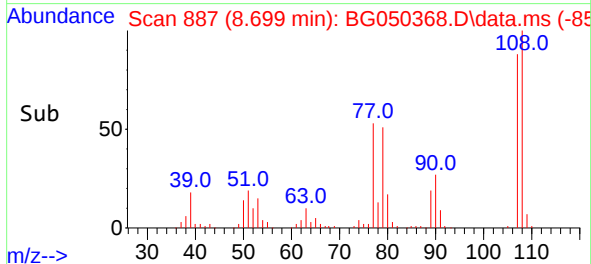
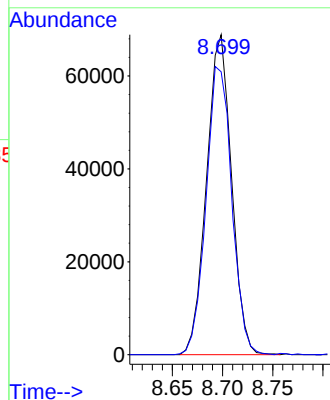
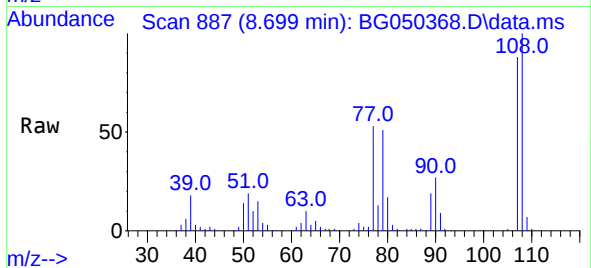


#13
2-Methylphenol
Concen: 40.17 ng/ul
RT: 8.699 min Scan# 887
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion: 108 Resp: 119338
Ion Ratio Lower Upper
108 100
107 88.4 75.5 113.3

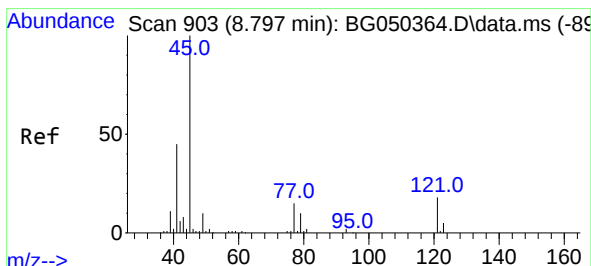
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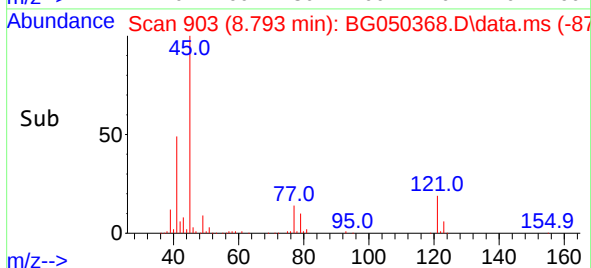
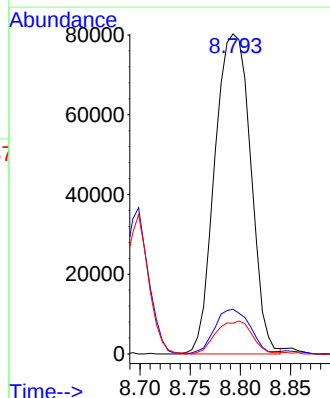
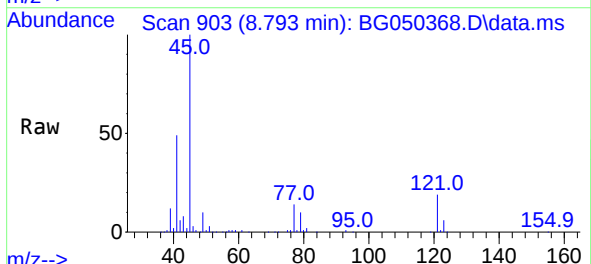
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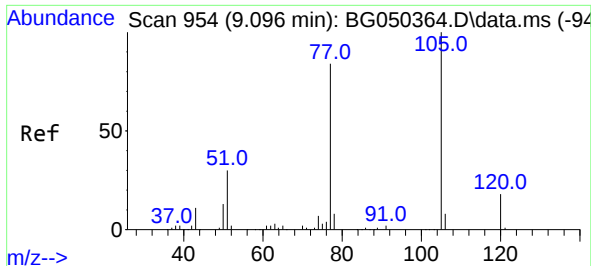
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng/ul
RT: 8.793 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion: 45 Resp: 199546
Ion Ratio Lower Upper
45 100
77 14.0 11.4 17.2
79 9.6 8.6 13.0



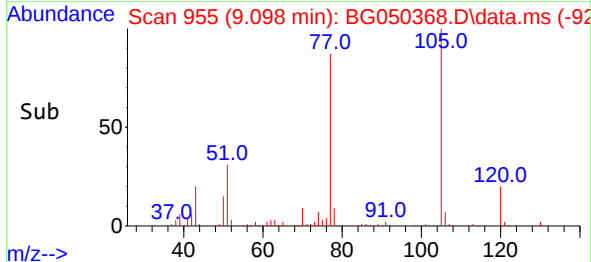
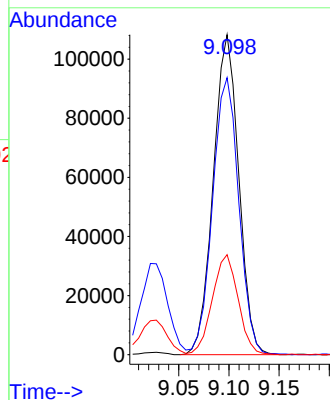
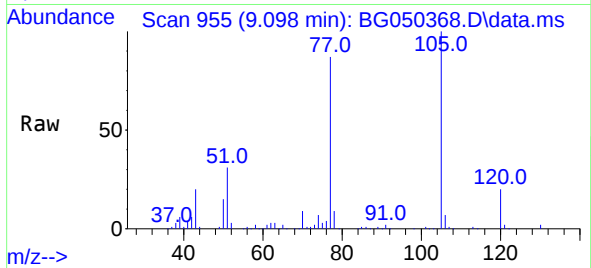


#16
Acetophenone
Concen: 40.29 ng/ul
RT: 9.098 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:105 Resp: 190570
Ion Ratio Lower Upper
105 100
77 86.6 72.1 108.1
51 31.3 24.6 36.8

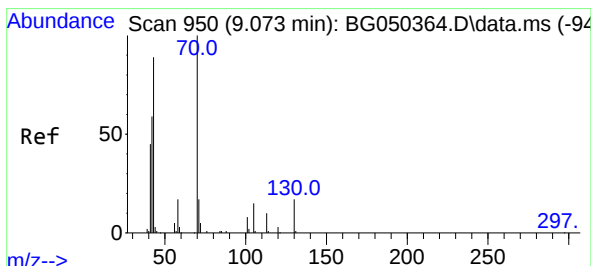
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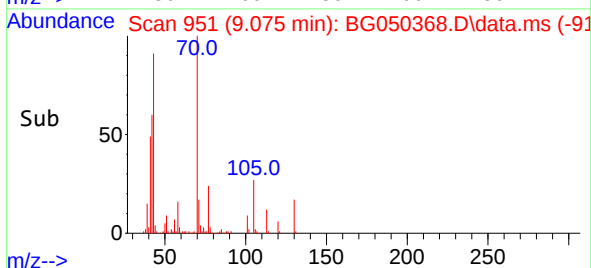
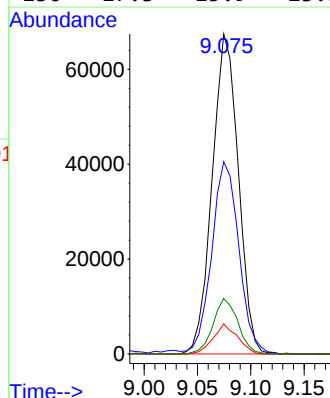
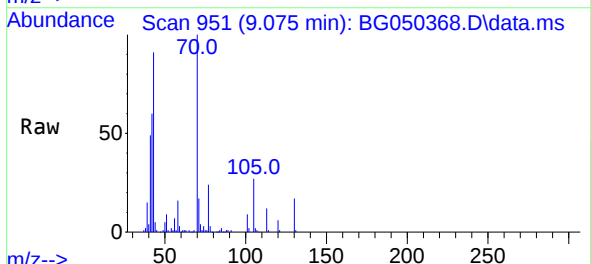
mohammad

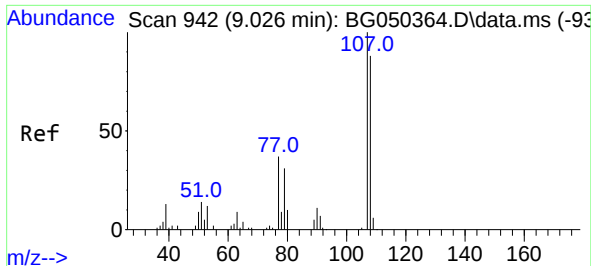
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#17
N-Nitroso-di-n-propylamine
Concen: 40.48 ng/ul
RT: 9.075 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion: 70 Resp: 115055
Ion Ratio Lower Upper
70 100
42 60.0 50.4 75.6
101 9.4 7.8 11.6
130 17.3 15.9 23.9



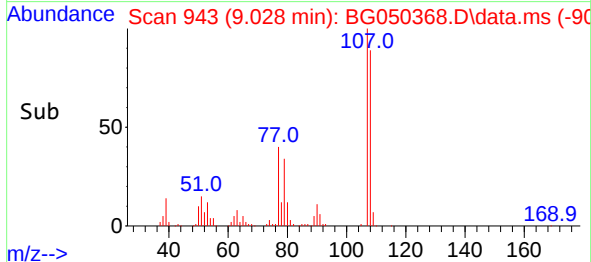
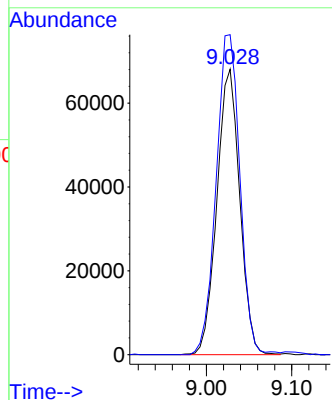
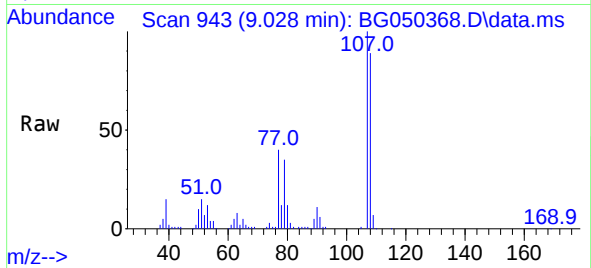


#18
4-Methylphenol
Concen: 40.44 ng/ul
RT: 9.028 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS

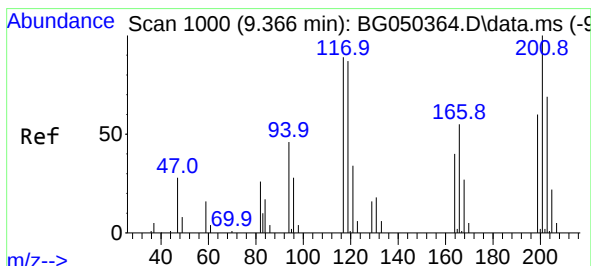
Tgt Ion:108 Resp: 127236
Ion Ratio Lower Upper
108 100
107 112.1 93.8 140.8

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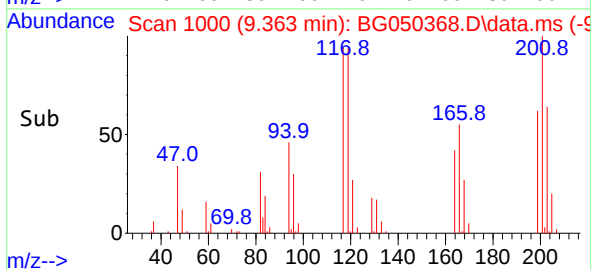
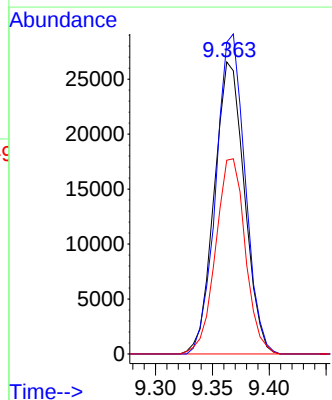
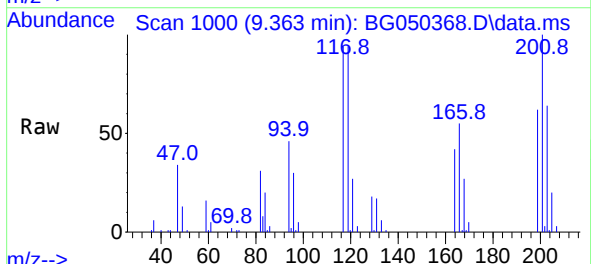
mohammad

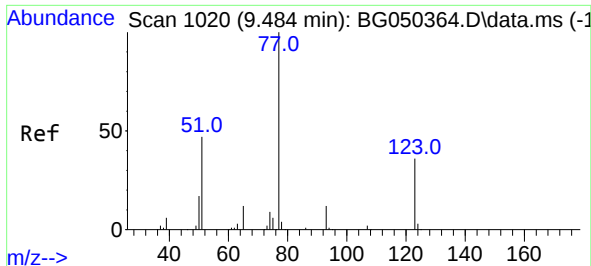
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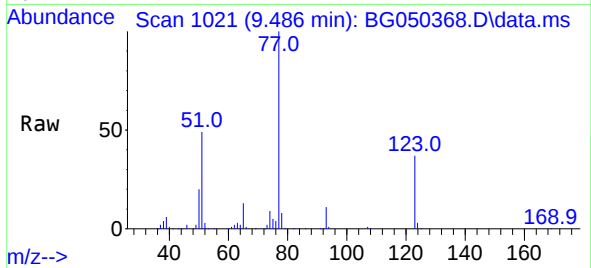
#19
Hexachloroethane
Concen: 40.44 ng/ul
RT: 9.363 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:117 Resp: 48997
Ion Ratio Lower Upper
117 100
201 106.7 83.0 124.4
199 66.4 53.8 80.6

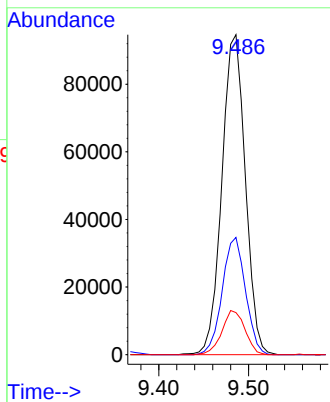
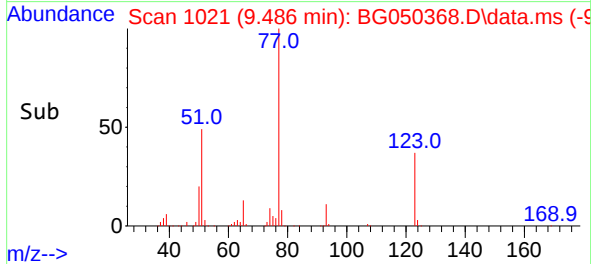




#22
Nitrobenzene
Concen: 44.77 ng/ul
RT: 9.486 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion: 77 Resp: 171617
Ion Ratio Lower Upper
77 100
123 36.6 29.9 44.9
65 13.2 11.0 16.4

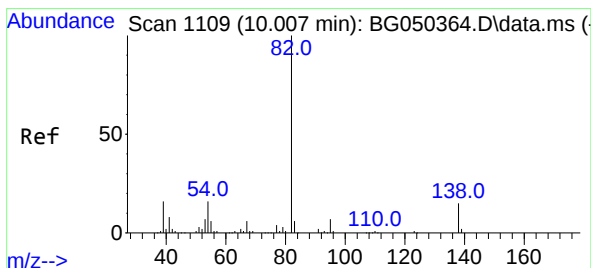


Instrument :
BNA_G
ClientSampleId :
EW7S7MS

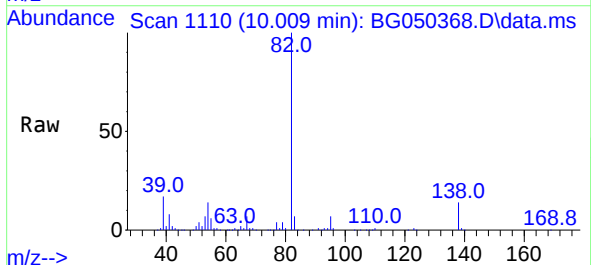
Manual Integrations
APPROVED

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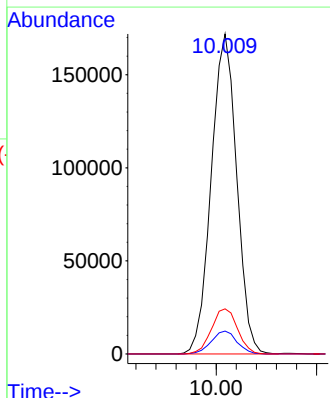
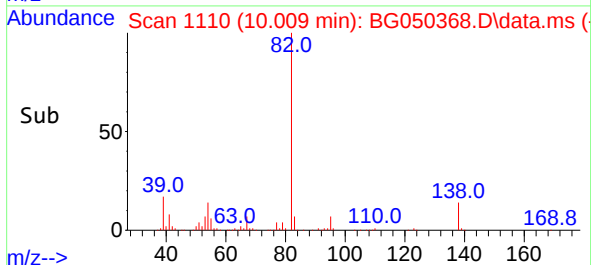
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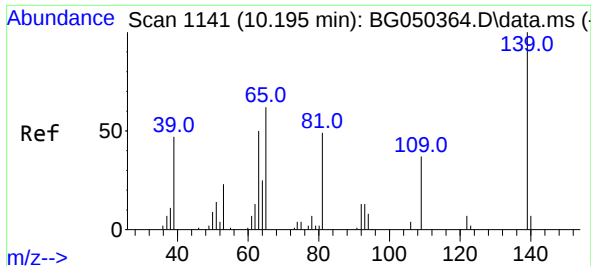


#23
Isophorone
Concen: 41.07 ng/ul
RT: 10.009 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion: 82 Resp: 302595
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 14.1 11.6 17.4



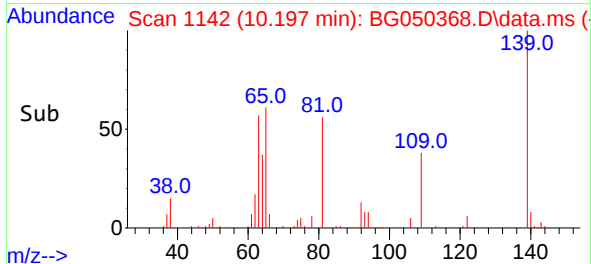
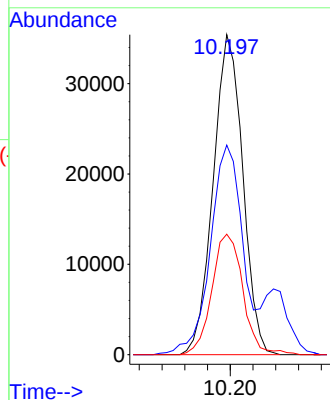
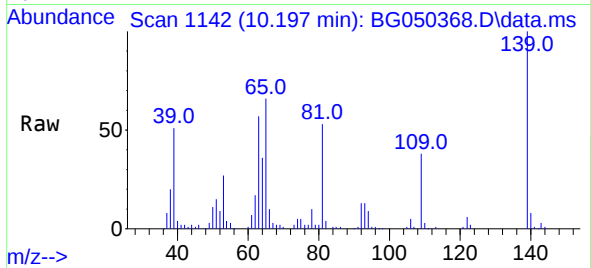


#25
2-Nitrophenol
Concen: 45.32 ng/ul
RT: 10.197 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:139 Resp: 63940
Ion Ratio Lower Upper
139 100
65 65.5 49.1 73.7
109 37.7 28.6 42.8

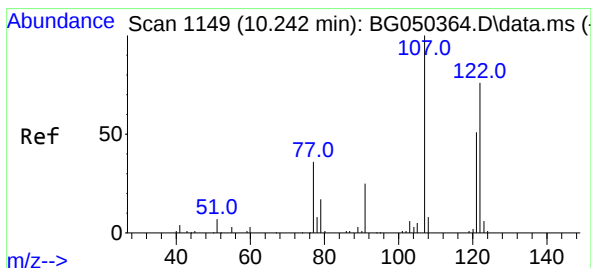
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

Manual Integrations
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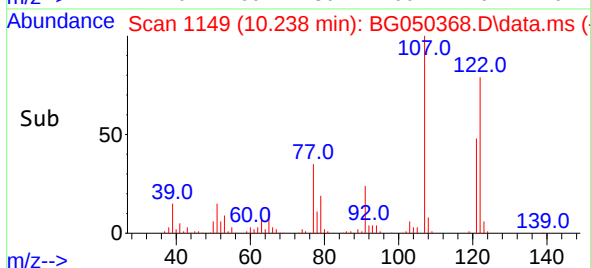
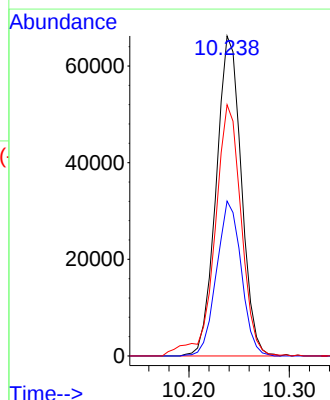
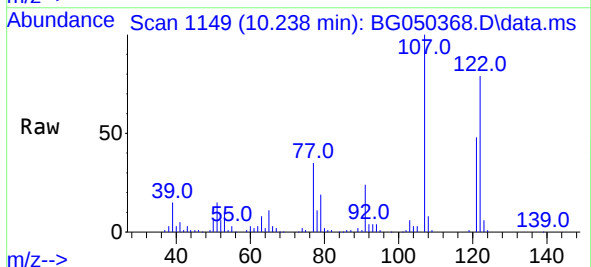
mohammad

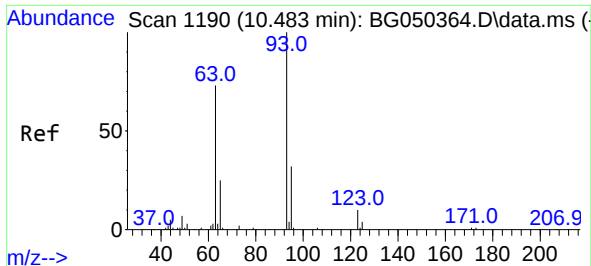
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#26
2,4-Dimethylphenol
Concen: 32.88 ng/ul
RT: 10.238 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

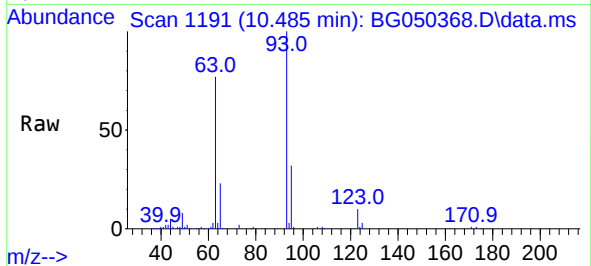
Tgt Ion:107 Resp: 115153
Ion Ratio Lower Upper
107 100
121 48.4 39.0 58.6
122 78.5 64.6 97.0





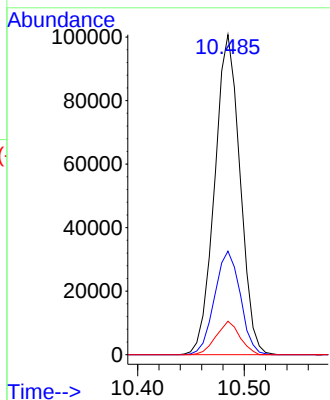
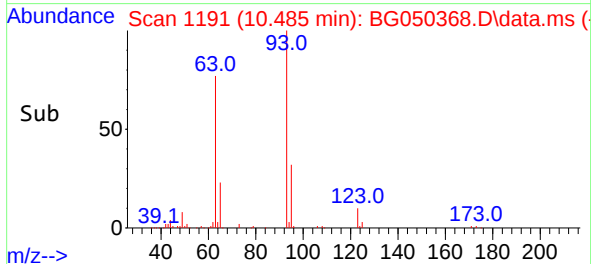
#27
Bis(2-Chloroethoxy)methane
Concen: 41.85 ng/ul
RT: 10.485 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



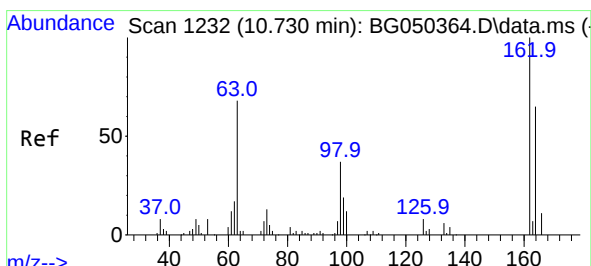
Tgt Ion: 93 Resp: 166473
Ion Ratio Lower Upper
93 100
95 32.4 24.6 37.0
123 10.4 8.3 12.5

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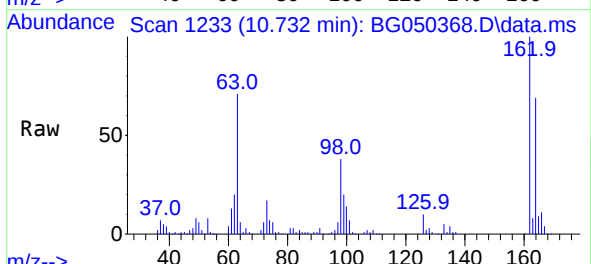


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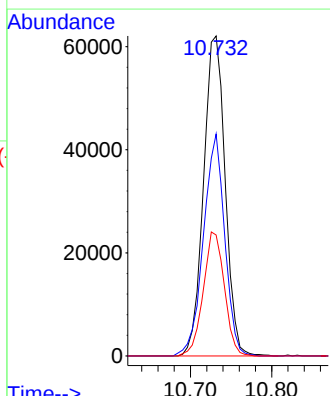
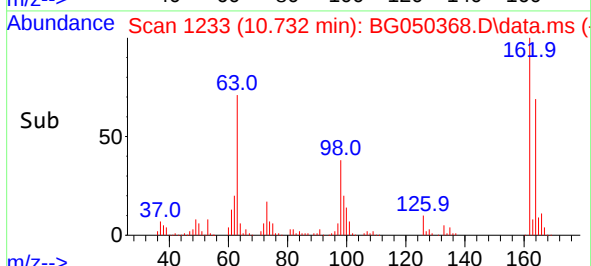
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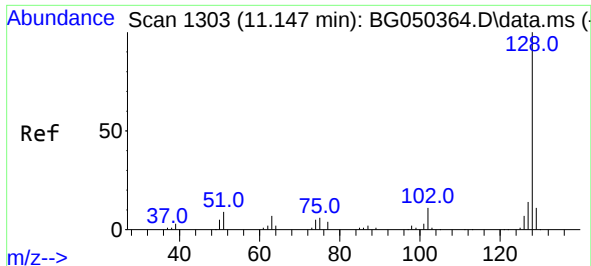


#29
2,4-Dichlorophenol
Concen: 42.72 ng/ul
RT: 10.732 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

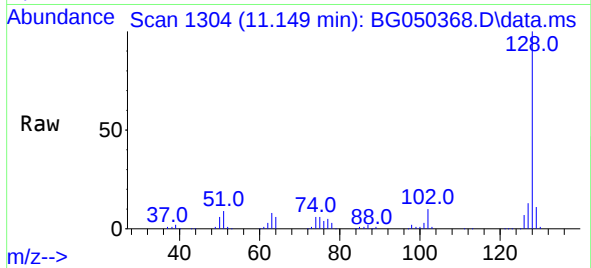


Tgt Ion: 162 Resp: 114651
Ion Ratio Lower Upper
162 100
164 69.3 49.4 74.0
98 37.8 29.0 43.4

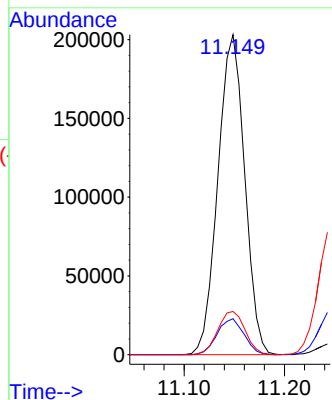
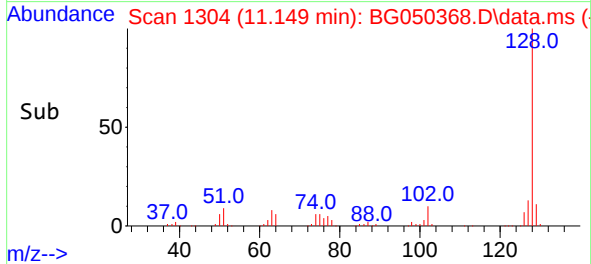




#30
Naphthalene
Concen: 40.01 ng/ul
RT: 11.149 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:128 Resp: 375596
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.2
127 13.5 11.0 16.4

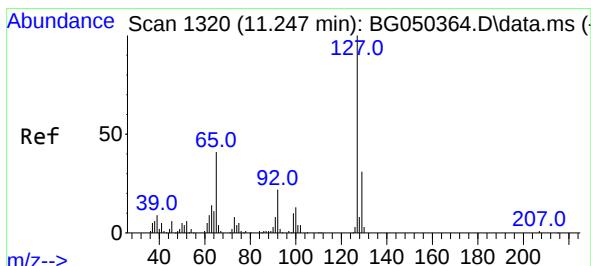


Instrument :
BNA_G
ClientSampleId :
EW7S7MS

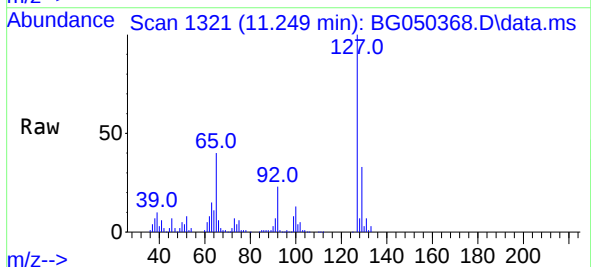
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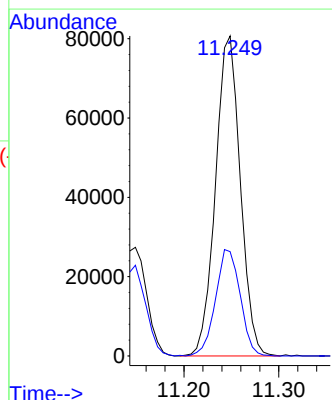
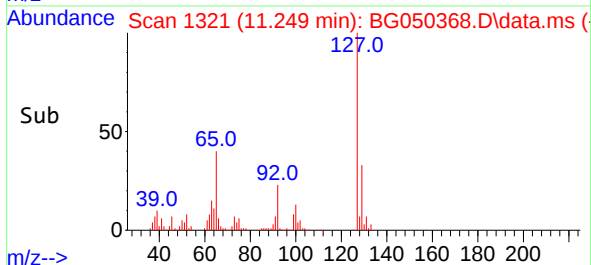
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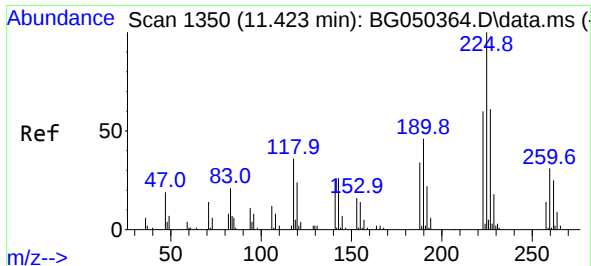


#32
4-Chloroaniline
Concen: 37.64 ng/ul
RT: 11.249 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:127 Resp: 146765
Ion Ratio Lower Upper
127 100
129 32.6 24.3 36.5



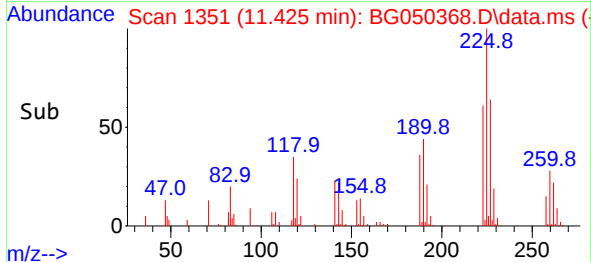
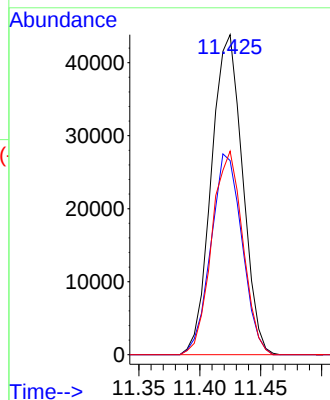
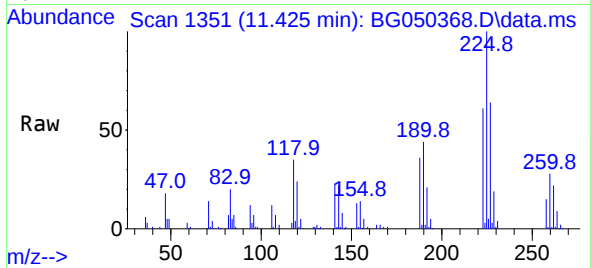


#33
Hexachlorobutadiene
Concen: 39.96 ng/ul
RT: 11.425 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:225 Resp: 77942
Ion Ratio Lower Upper
225 100
223 60.7 51.1 76.7
227 63.6 52.7 79.1

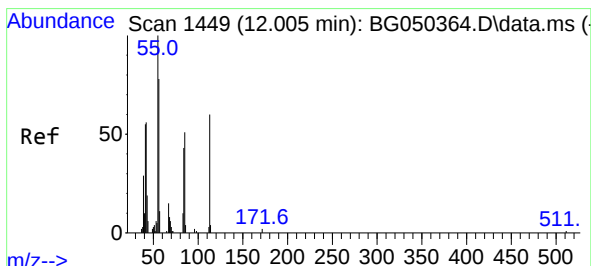
Instrument :
BNA_G
ClientSampled :
EW7S7MS

Manual Integrations
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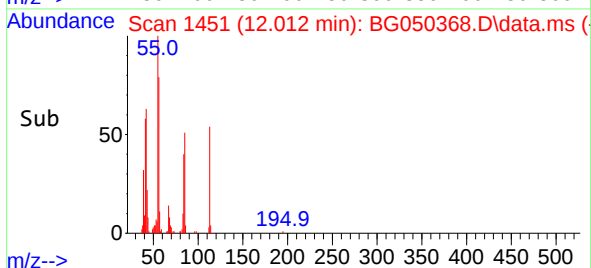
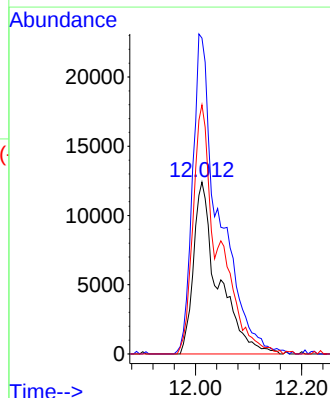
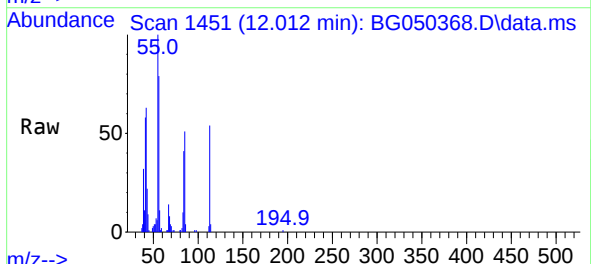
mohammad

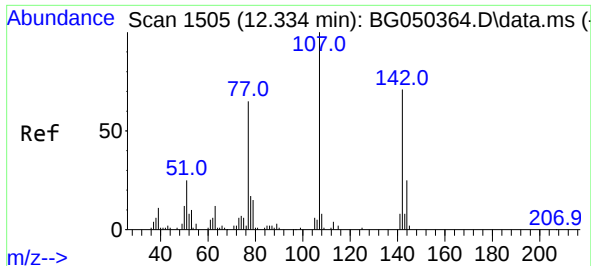
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#34
Caprolactam
Concen: 38.79 ng/ul m
RT: 12.012 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:113 Resp: 40216
Ion Ratio Lower Upper
113 100
55 183.8 144.1 216.1
56 145.0 105.8 158.8



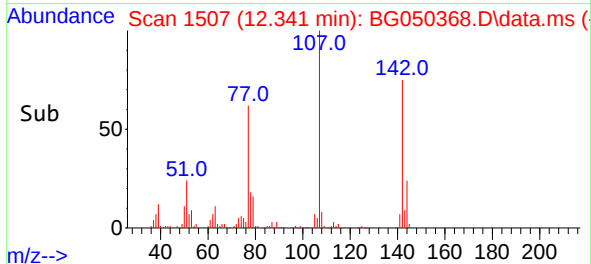
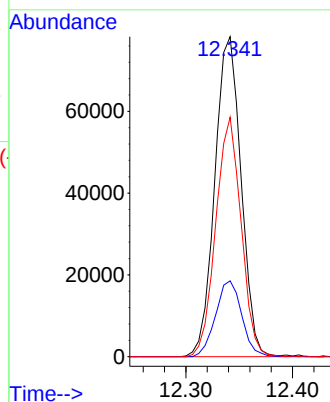
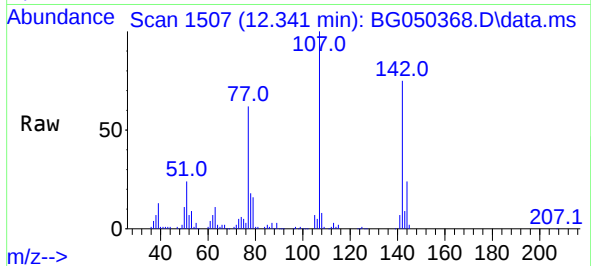


#35
4-Chloro-3-methylphenol
Concen: 42.30 ng/ul
RT: 12.341 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS

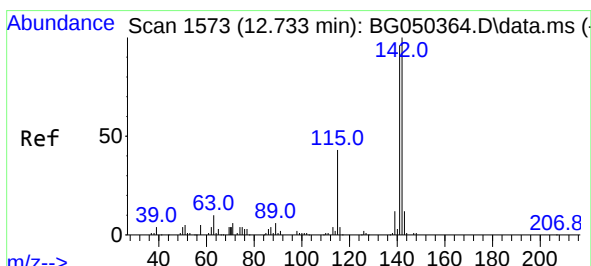
Tgt Ion:107 Resp: 133858
Ion Ratio Lower Upper
107 100
144 23.7 16.8 25.2
142 74.8 55.4 83.2

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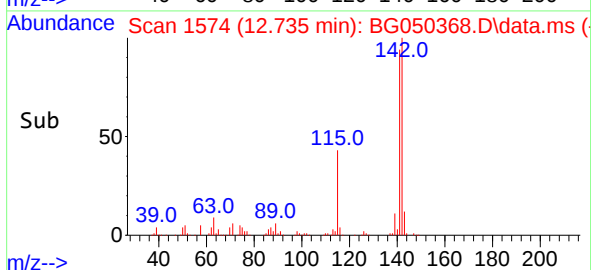
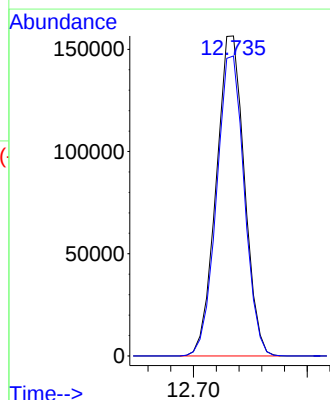
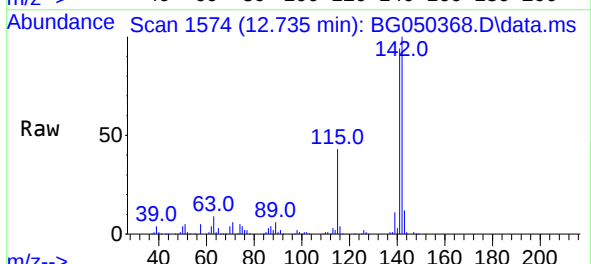
mohammad

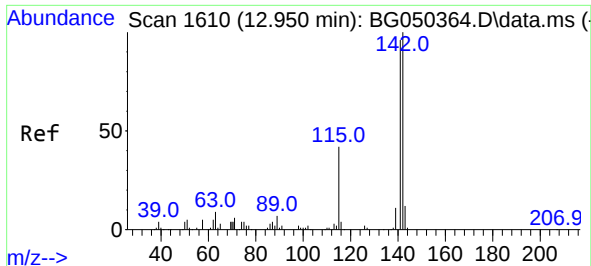
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#36
2-Methylnaphthalene
Concen: 42.22 ng/ul
RT: 12.735 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

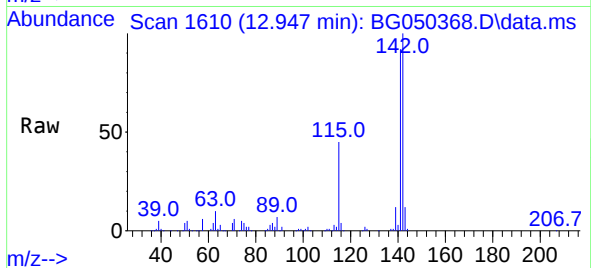
Tgt Ion:142 Resp: 269437
Ion Ratio Lower Upper
142 100
141 93.7 72.0 108.0





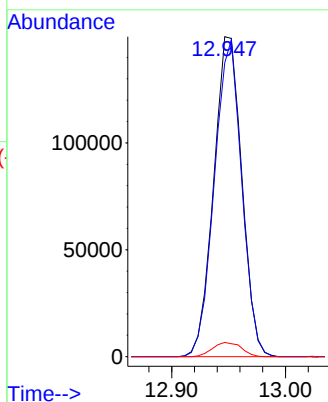
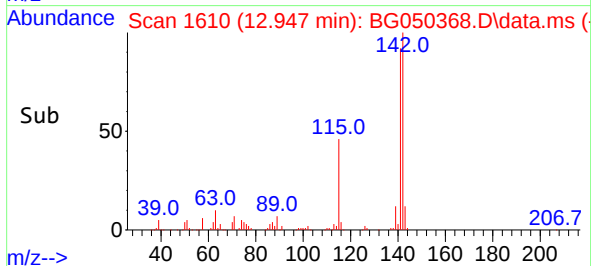
#37
1-Methylnaphthalene
Concen: 40.11 ng/ul
RT: 12.947 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampled :
EW7S7MS



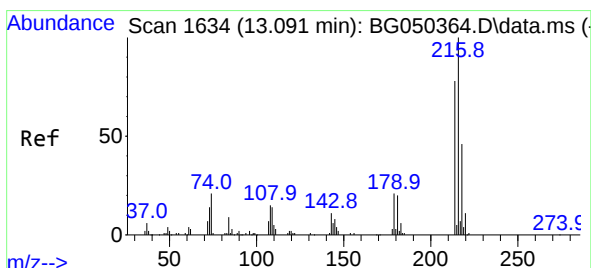
Tgt Ion:142 Resp: 257741
Ion Ratio Lower Upper
142 100
141 91.8 78.9 118.3
116 4.4 3.8 5.6

Manual Integrations
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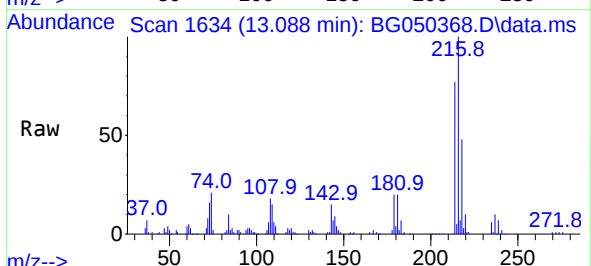


mohammad

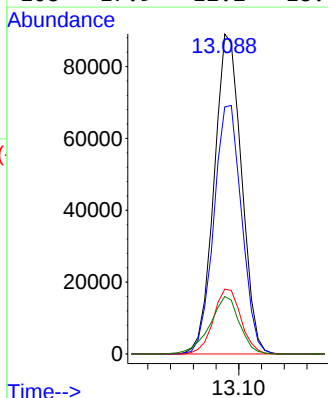
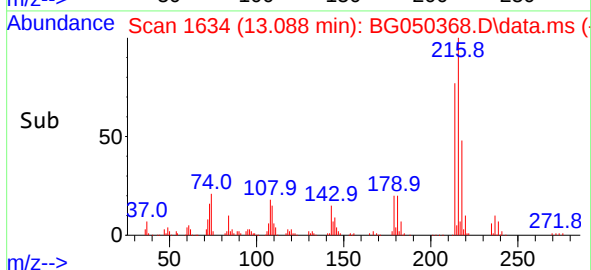
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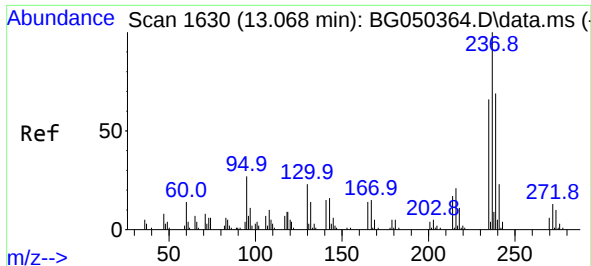


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.94 ng/ul
RT: 13.088 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:216 Resp: 149021
Ion Ratio Lower Upper
216 100
214 77.2 65.0 97.4
179 20.2 16.5 24.7
108 17.9 12.2 18.4



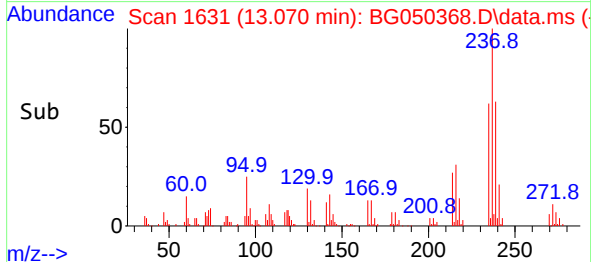
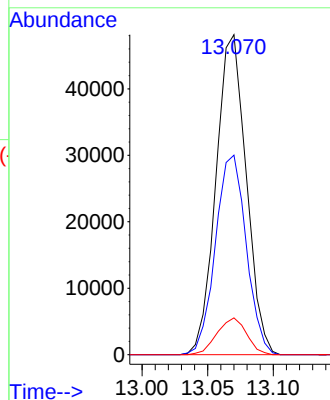
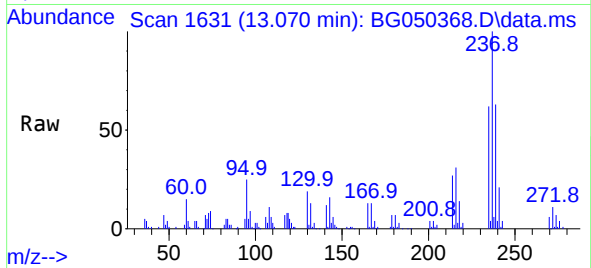


#40
Hexachlorocyclopentadiene
Concen: 32.78 ng/ul
RT: 13.070 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:	237	Resp:	77233
Ion	Ratio	Lower	Upper
237	100		
235	62.4	45.6	68.4
272	11.5	9.5	14.3

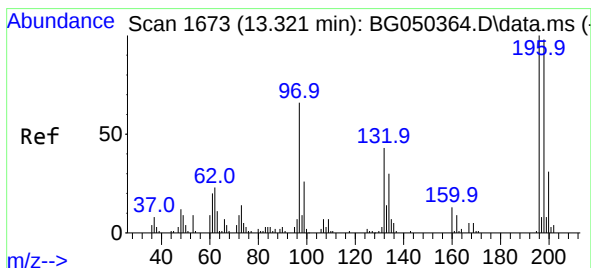
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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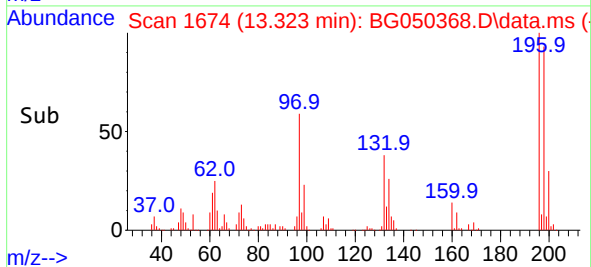
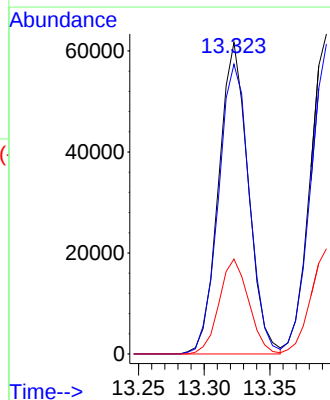
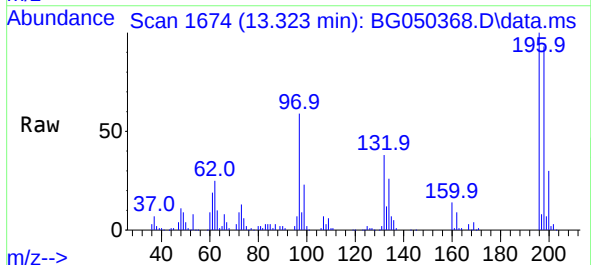
mohammad

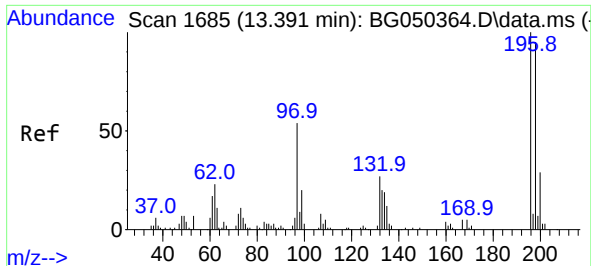
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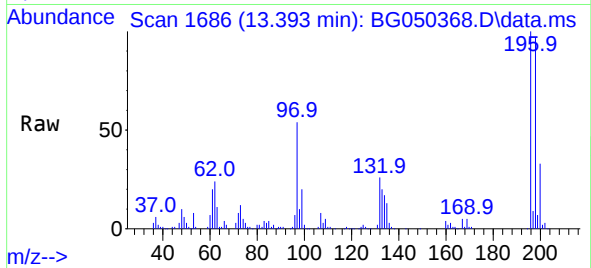
#41
2,4,6-Trichlorophenol
Concen: 43.24 ng/ul
RT: 13.323 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:	196	Resp:	96837
Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.1	112.7
200	30.5	23.7	35.5

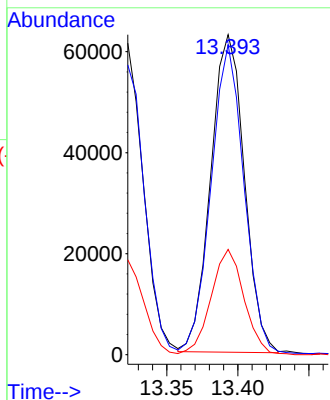
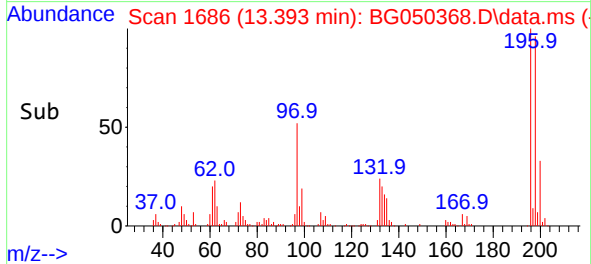




#42
2,4,5-Trichlorophenol
Concen: 42.21 ng/ul
RT: 13.393 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:196 Resp: 103403
Ion Ratio Lower Upper
196 100
198 96.9 78.3 117.5
200 32.9 24.6 37.0

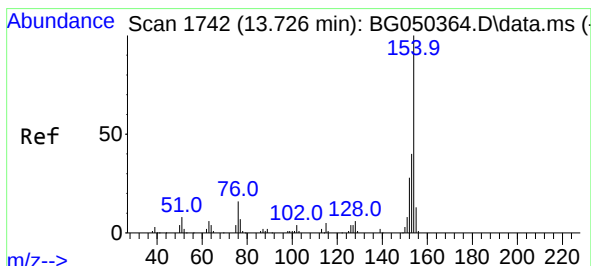


Instrument :
BNA_G
ClientSampleId :
EW7S7MS

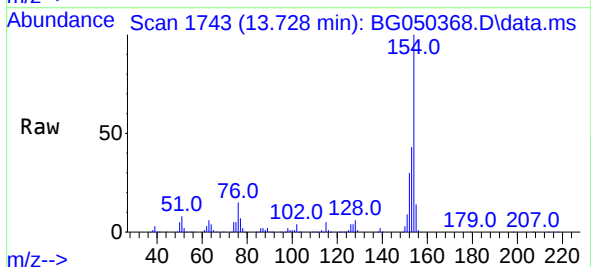
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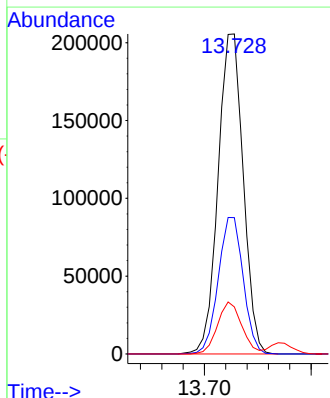
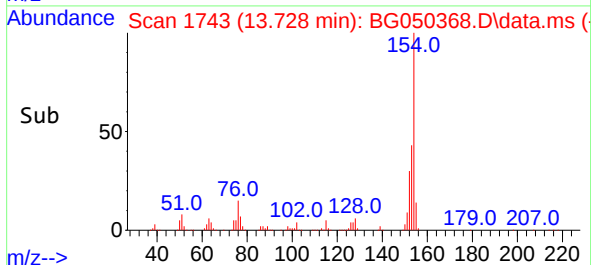
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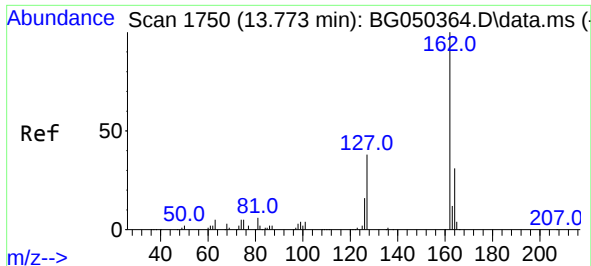


#43
1,1'-Biphenyl
Concen: 40.61 ng/ul
RT: 13.728 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



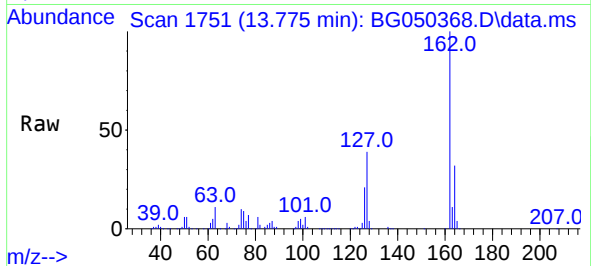
Tgt Ion:154 Resp: 336501
Ion Ratio Lower Upper
154 100
153 42.6 33.4 50.2
76 14.7 12.4 18.6





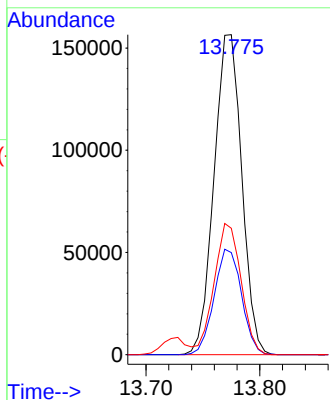
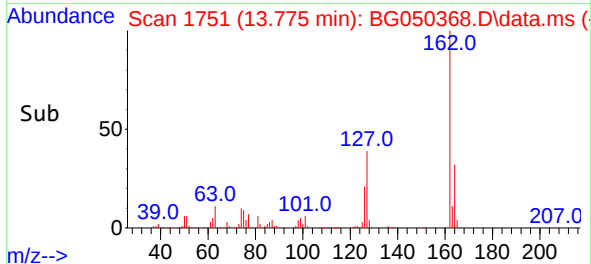
#44
2-Chloronaphthalene
Concen: 40.91 ng/ul
RT: 13.775 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



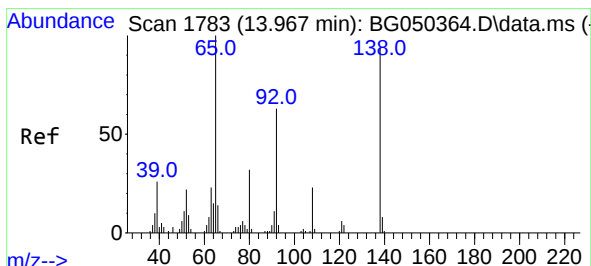
Tgt Ion:162 Resp: 265553
Ion Ratio Lower Upper
162 100
164 31.9 24.5 36.7
127 39.5 32.6 48.8

Manual Integrations
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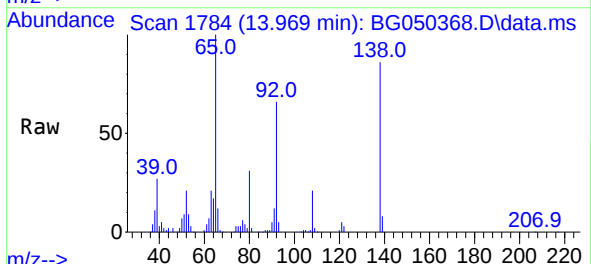


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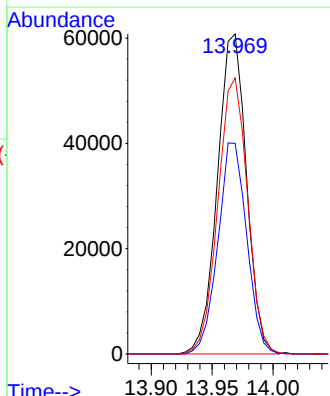
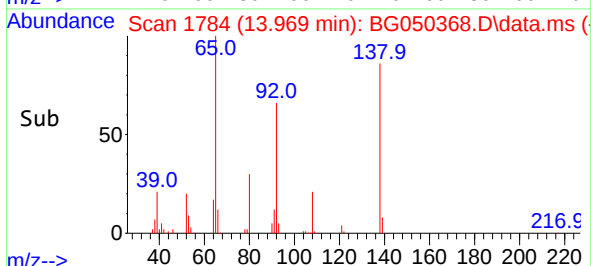
10/4/2021 11:50:28 AM

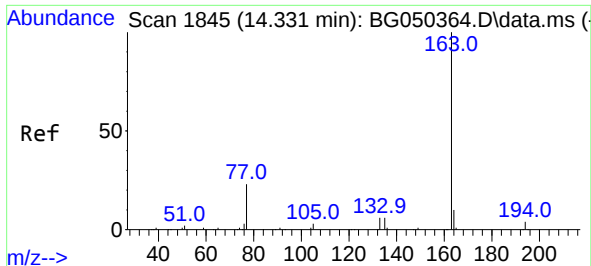


#45
2-Nitroaniline
Concen: 47.45 ng/ul
RT: 13.969 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



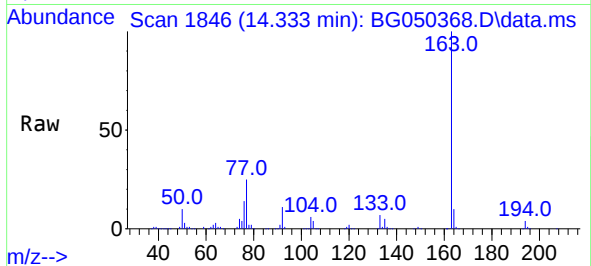
Tgt Ion: 65 Resp: 100846
Ion Ratio Lower Upper
65 100
92 65.8 54.8 82.2
138 86.3 76.1 114.1





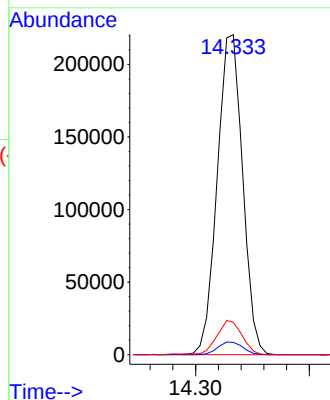
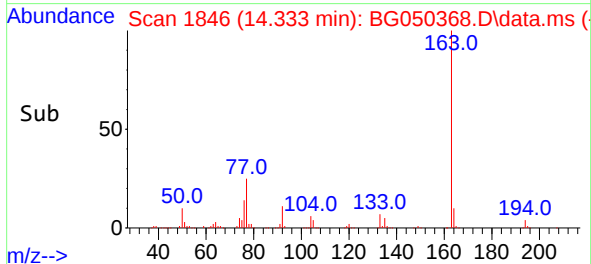
#47
Dimethylphthalate
Concen: 40.30 ng/ul
RT: 14.333 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



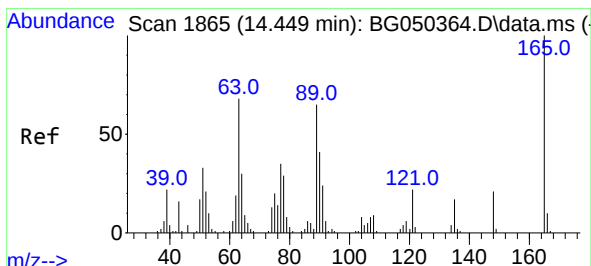
Tgt Ion:163 Resp: 341664
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.0 12.0

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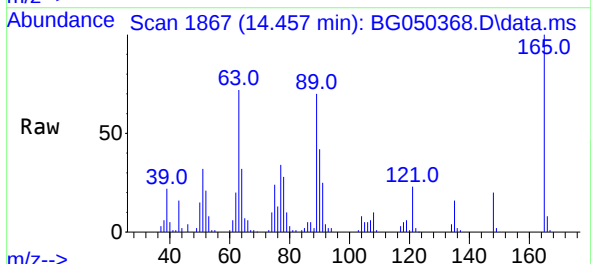


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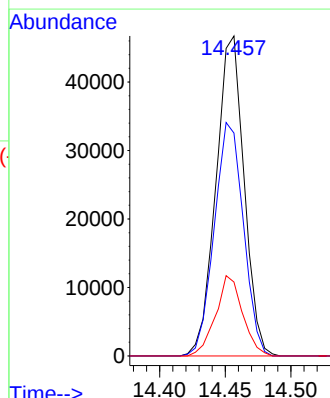
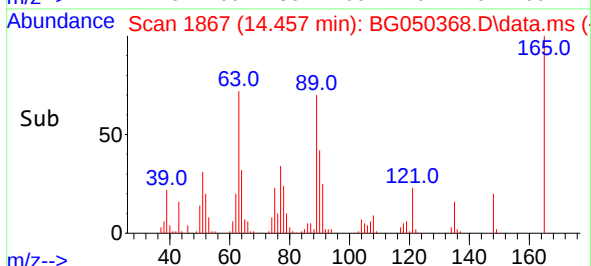
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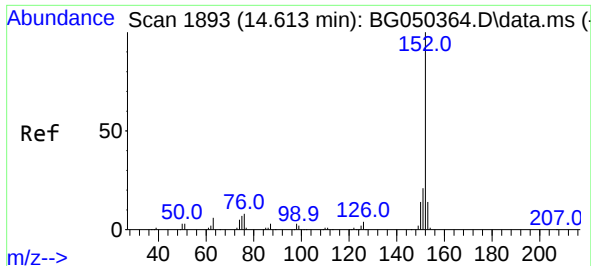


#48
2,6-Dinitrotoluene
Concen: 43.66 ng/ul
RT: 14.457 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



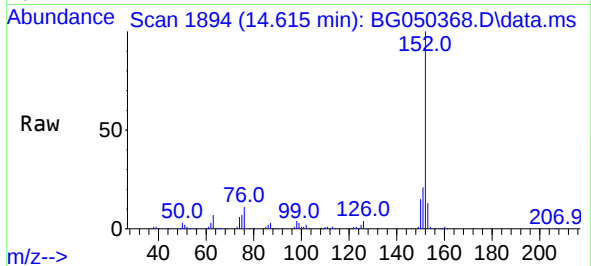
Tgt Ion:165 Resp: 69635
Ion Ratio Lower Upper
165 100
89 69.6 62.3 93.5
121 23.1 20.8 31.2





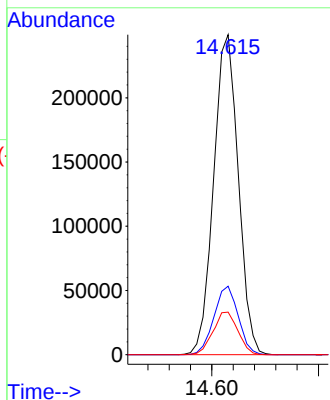
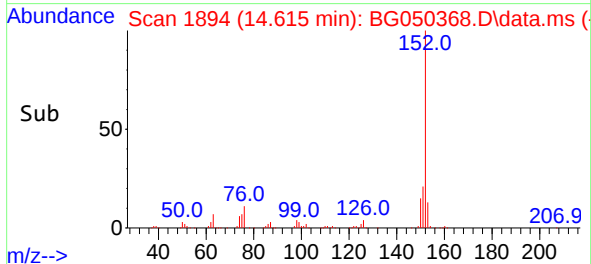
#50
Acenaphthylene
Concen: 37.18 ng/ul
RT: 14.615 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampled :
EW7S7MS



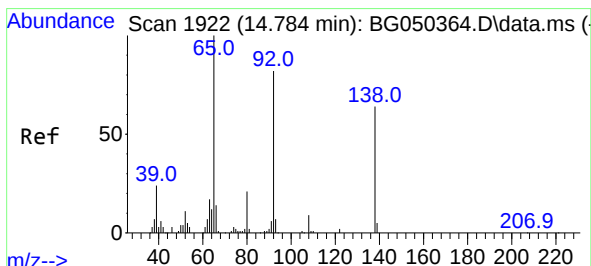
Tgt Ion:152 Resp: 399050
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2
153 13.3 10.3 15.5

Manual Integrations
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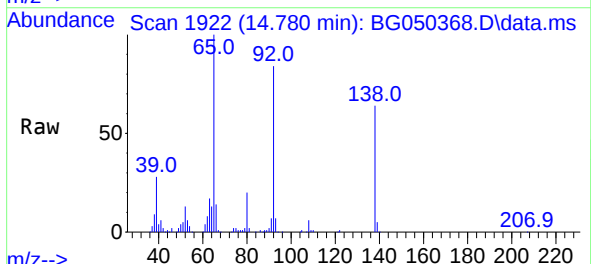


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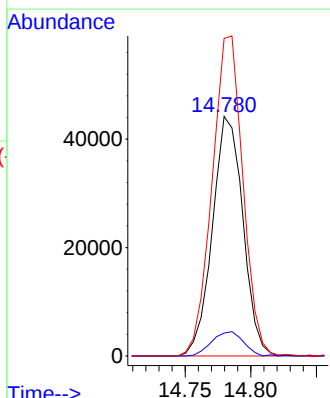
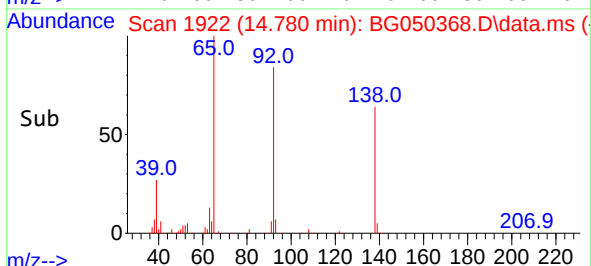
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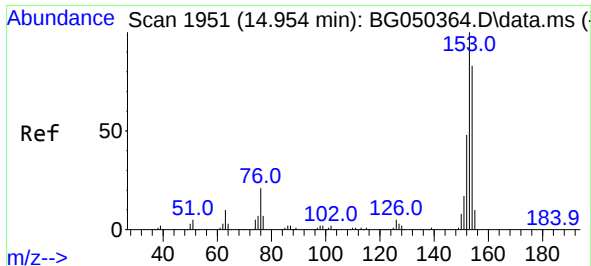


#51
3-Nitroaniline
Concen: 41.12 ng/ul
RT: 14.780 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



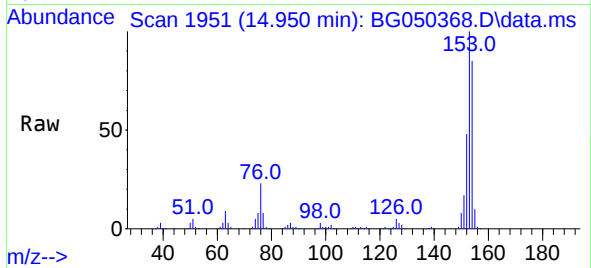
Tgt Ion:138 Resp: 71341
Ion Ratio Lower Upper
138 100
108 9.6 8.6 12.8
92 132.6 97.0 145.4





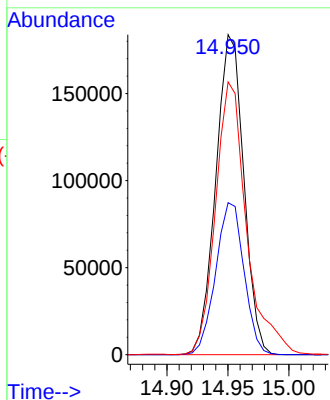
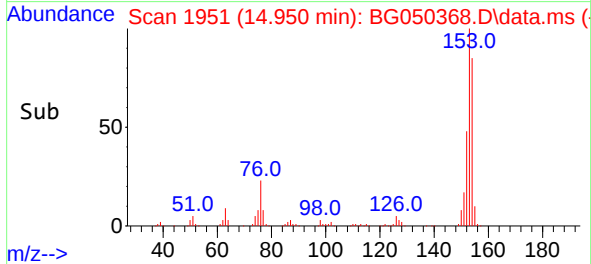
#52
Acenaphthene
Concen: 41.41 ng/ul
RT: 14.950 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



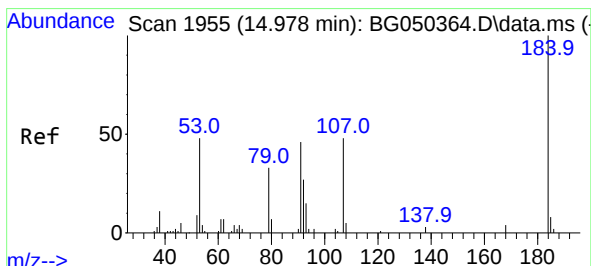
Tgt Ion:153 Resp: 293778
Ion Ratio Lower Upper
153 100
152 47.5 40.2 60.2
154 85.3 68.2 102.2

Manual Integrations
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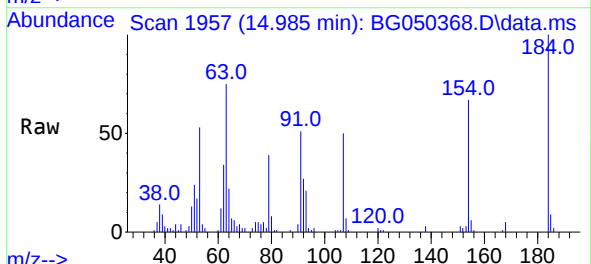


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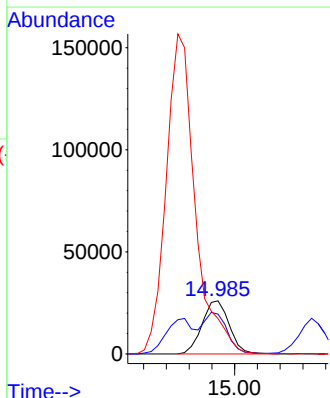
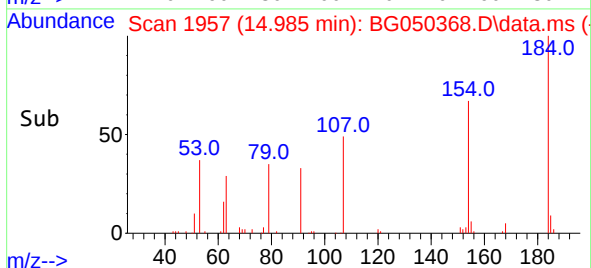
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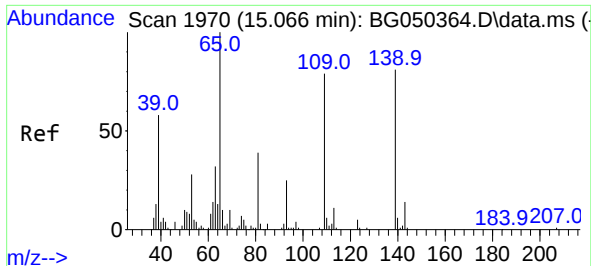


#53
2,4-Dinitrophenol
Concen: 43.37 ng/ul
RT: 14.985 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



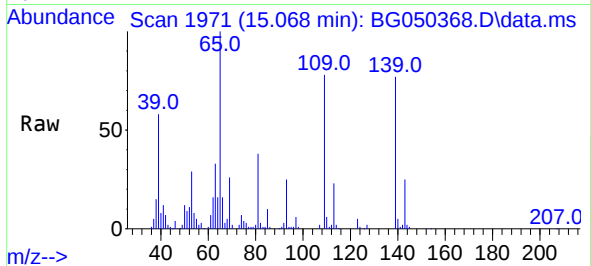
Tgt Ion:184 Resp: 43112
Ion Ratio Lower Upper
184 100
63 75.3 62.1 93.1
154 66.8 68.3 102.5#





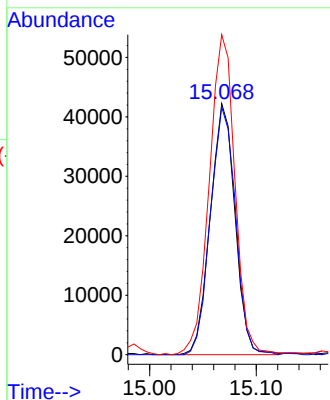
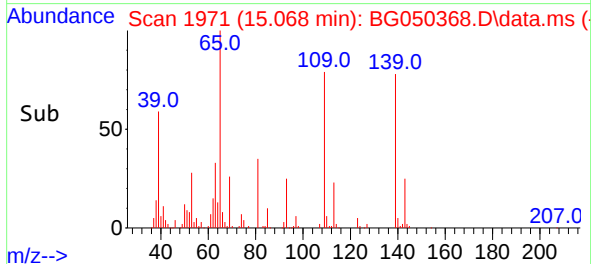
#55
4-Nitrophenol
Concen: 42.34 ng/ul
RT: 15.068 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS



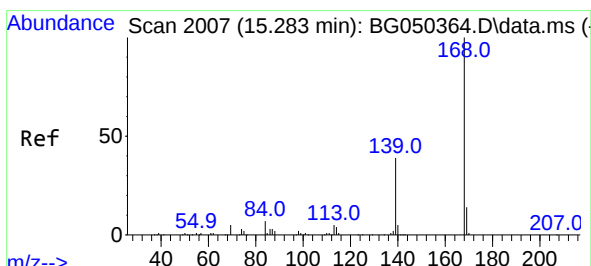
Tgt Ion:109 Resp: 67957
Ion Ratio Lower Upper
109 100
139 98.6 81.4 122.0
65 127.4 97.8 146.6

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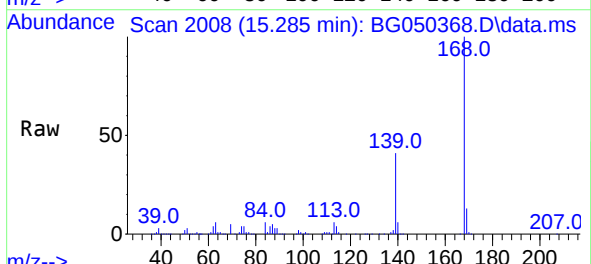


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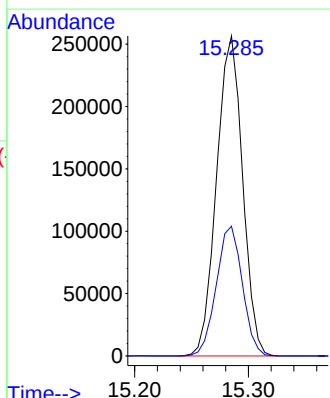
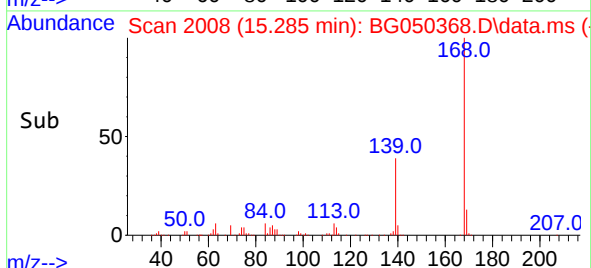
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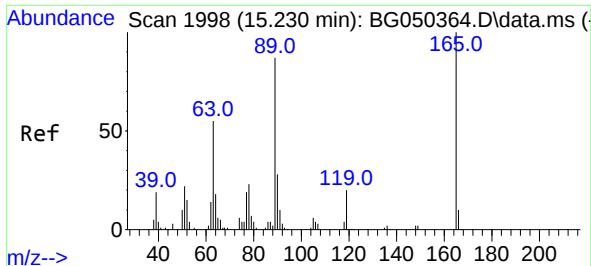


#56
Dibenzofuran
Concen: 39.48 ng/ul
RT: 15.285 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:168 Resp: 407414
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4



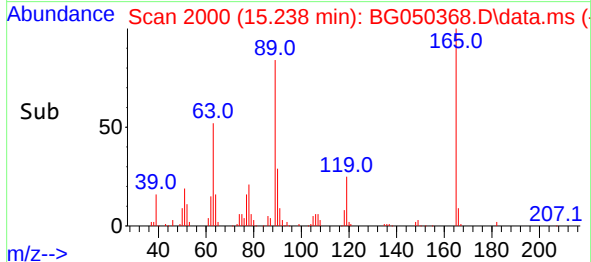
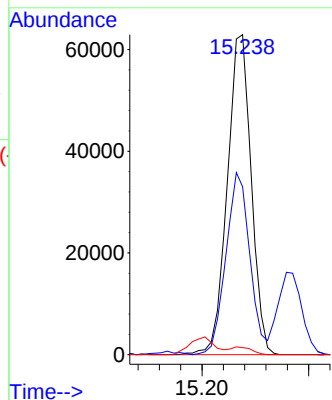
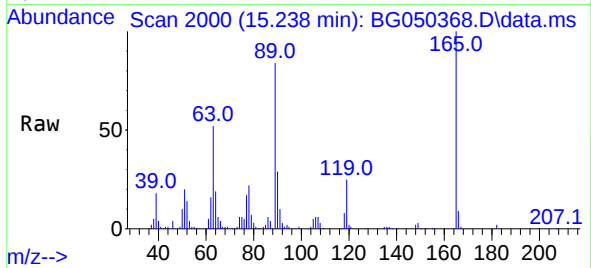


#57
2,4-Dinitrotoluene
Concen: 42.41 ng/ul
RT: 15.238 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:165 Resp: 98214
Ion Ratio Lower Upper
165 100
63 52.5 43.4 65.2
182 2.2 1.7 2.5

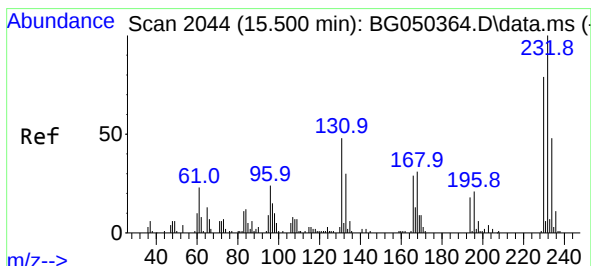
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

Manual Integrations
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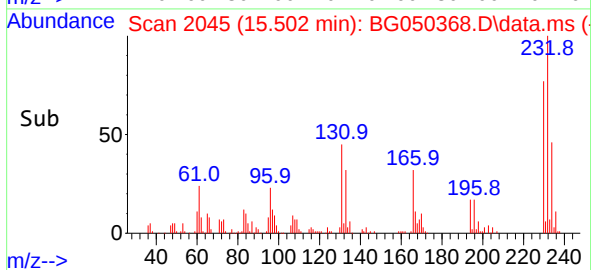
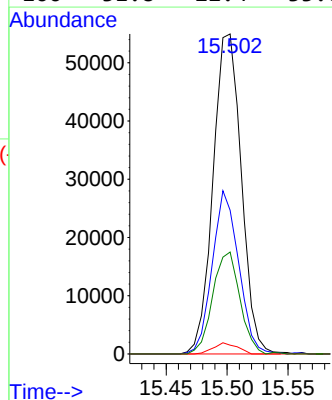
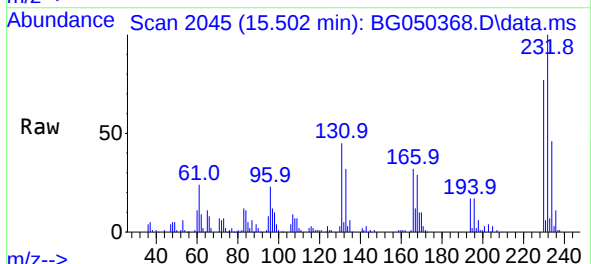
mohammad

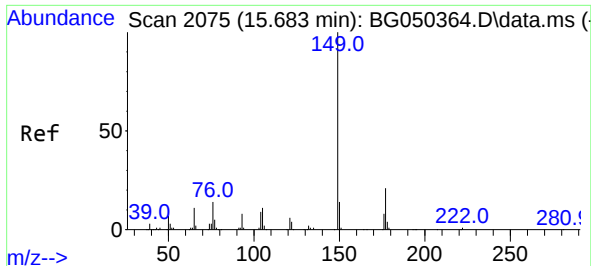
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#58
2,3,4,6-Tetrachlorophenol
Concen: 42.06 ng/ul
RT: 15.502 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:232 Resp: 88613
Ion Ratio Lower Upper
232 100
131 44.9 34.3 51.5
130 2.7 2.8 4.2#
166 31.8 22.4 33.6



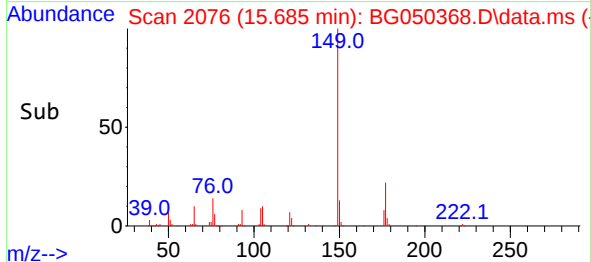
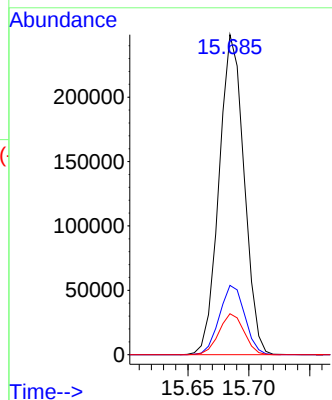
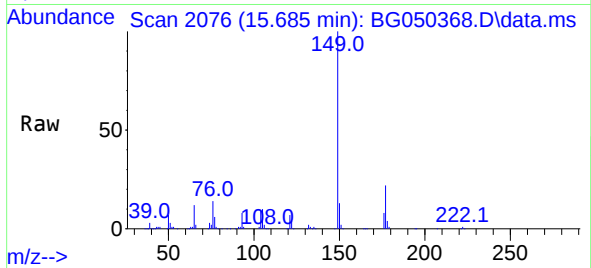


#59
Diethylphthalate
Concen: 40.10 ng/ul
RT: 15.685 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS

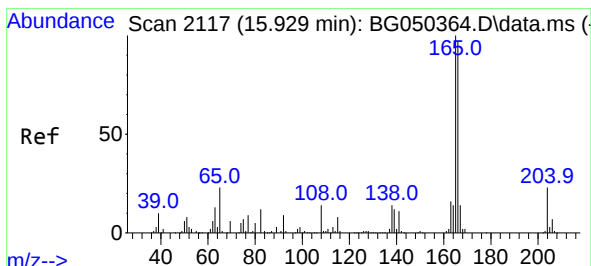
Tgt Ion:149 Resp: 354772
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.4
150 12.8 10.2 15.2

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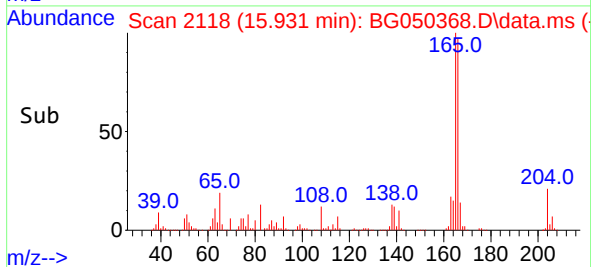
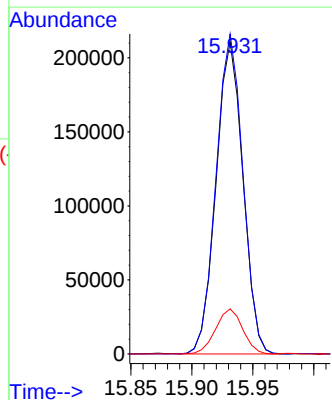
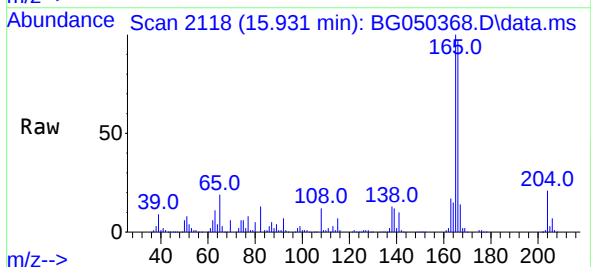
mohammad

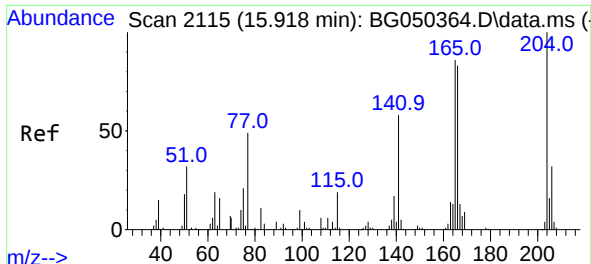
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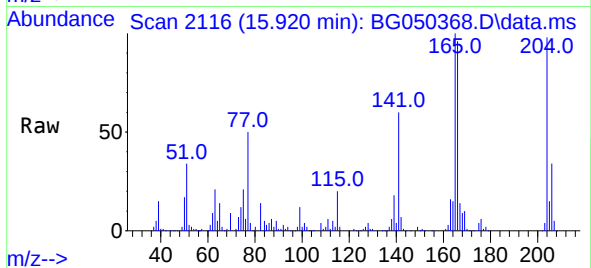
#61
Fluorene
Concen: 39.40 ng/ul
RT: 15.931 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:166 Resp: 323403
Ion Ratio Lower Upper
166 100
165 102.6 78.6 118.0
167 14.5 10.9 16.3

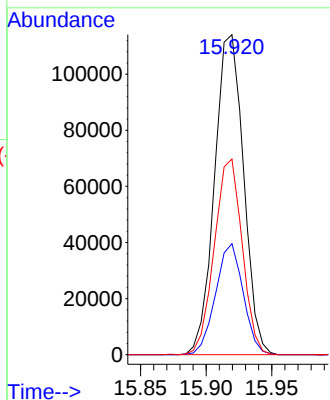
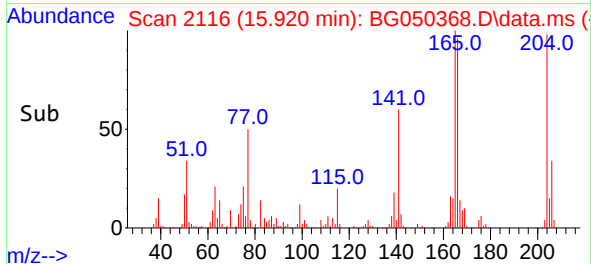




#62
4-Chlorophenyl-phenylether
Concen: 39.49 ng/ul
RT: 15.920 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:204 Resp: 175545
Ion Ratio Lower Upper
204 100
206 34.7 24.8 37.2
141 61.1 44.1 66.1

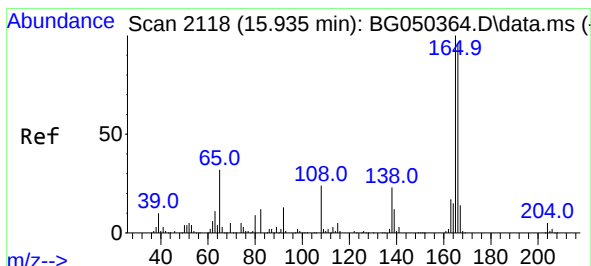


Instrument :
BNA_G
ClientSampled :
EW7S7MS

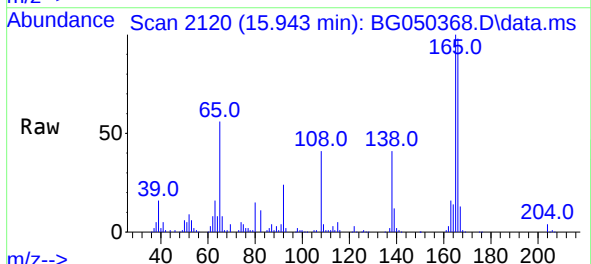
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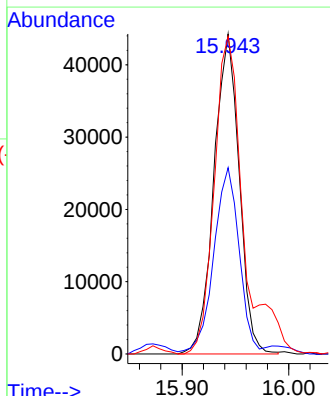
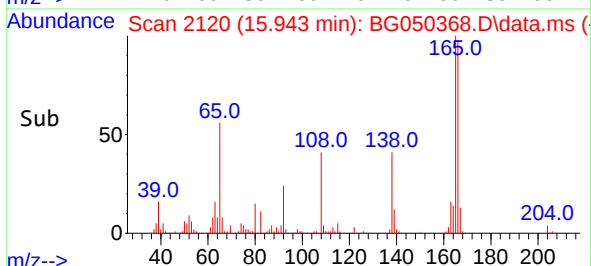
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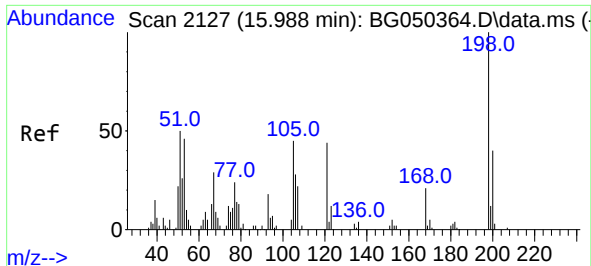


#63
4-Nitroaniline
Concen: 41.44 ng/ul
RT: 15.943 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:138 Resp: 72595
Ion Ratio Lower Upper
138 100
92 58.2 47.0 70.4
108 99.2 77.2 115.8



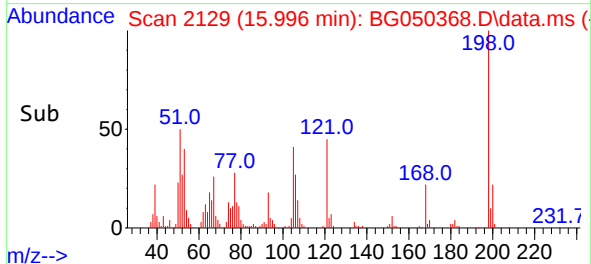
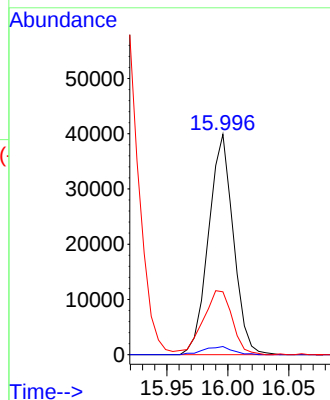
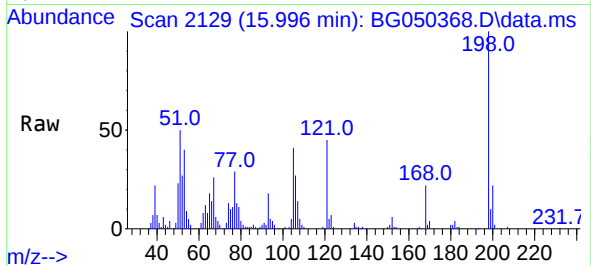


#66
4,6-Dinitro-2-methylphenol
Concen: 42.57 ng/ul
RT: 15.996 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:198 Resp: 56479
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 28.6 25.8 38.8

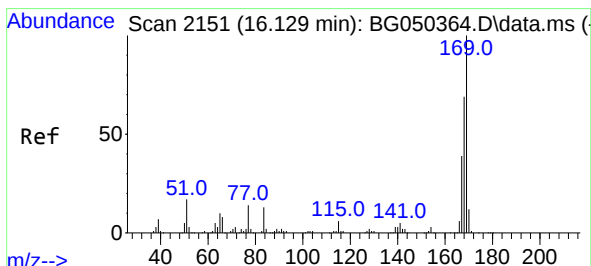
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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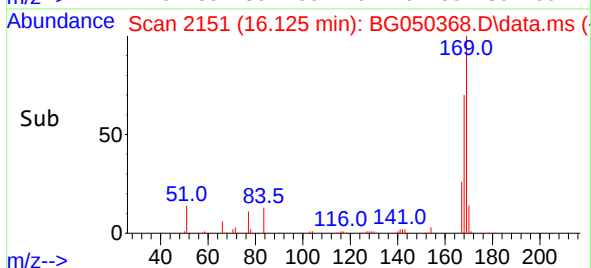
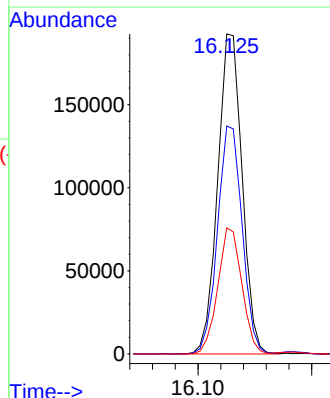
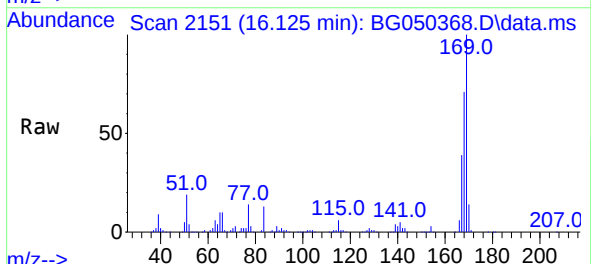
mohammad

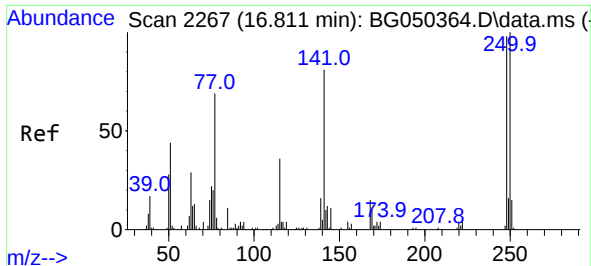
10/4/2021 11:50:28 AM



#67
N-Nitrosodiphenylamine
Concen: 42.26 ng/ul
RT: 16.125 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:169 Resp: 287545
Ion Ratio Lower Upper
169 100
168 71.2 58.3 87.5
167 39.4 31.4 47.2



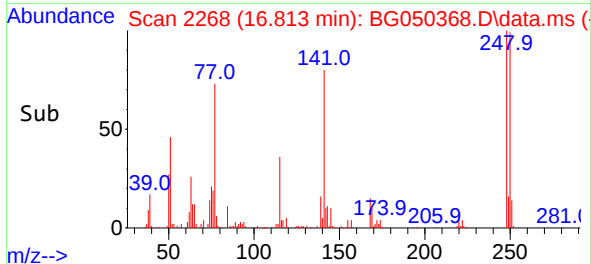
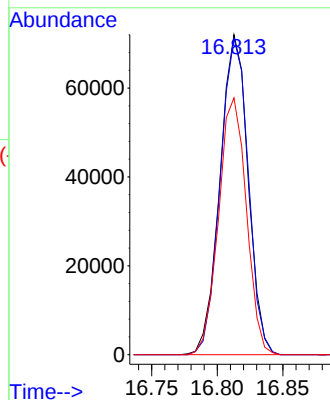
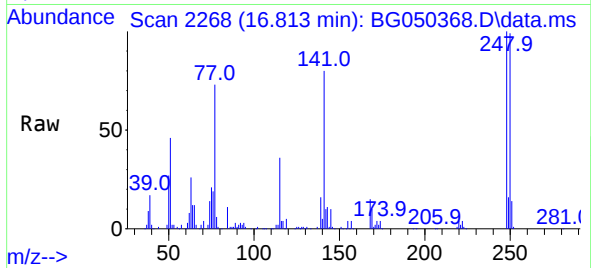


#68
4-Bromophenyl-phenylether
Concen: 42.79 ng/ul
RT: 16.813 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:248 Resp: 107198
Ion Ratio Lower Upper
248 100
250 98.8 73.3 109.9
141 80.2 60.2 90.2

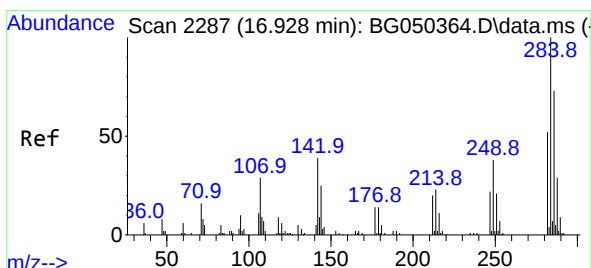
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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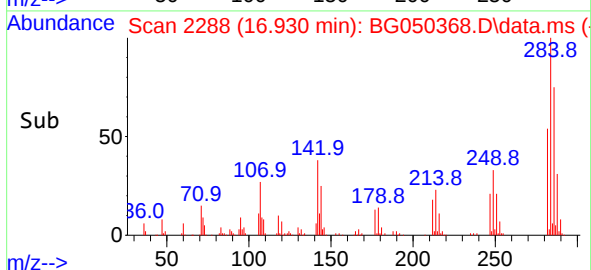
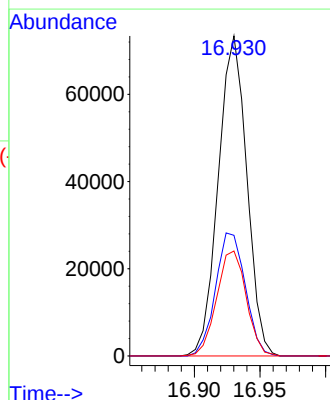
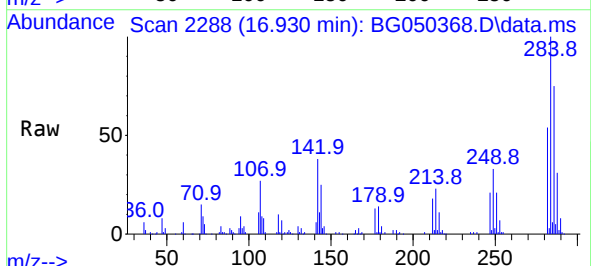
mohammad

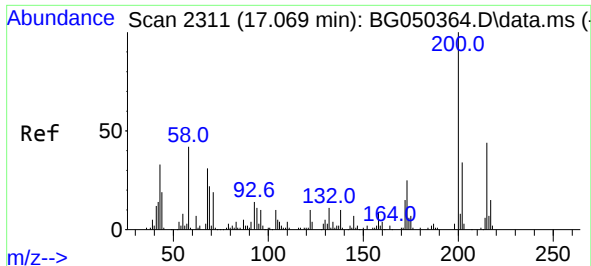
10/4/2021 11:50:28 AM



#69
Hexachlorobenzene
Concen: 42.02 ng/ul
RT: 16.930 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:284 Resp: 110859
Ion Ratio Lower Upper
284 100
142 37.7 33.3 49.9
249 32.8 28.3 42.5



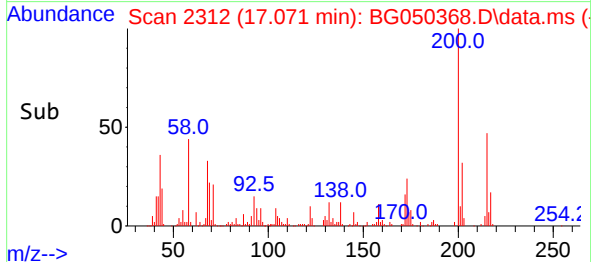
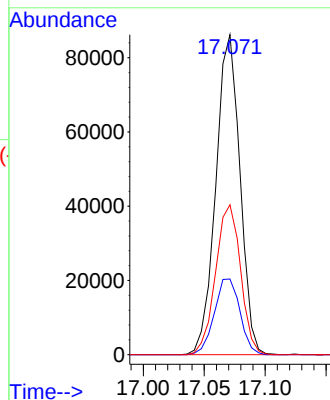
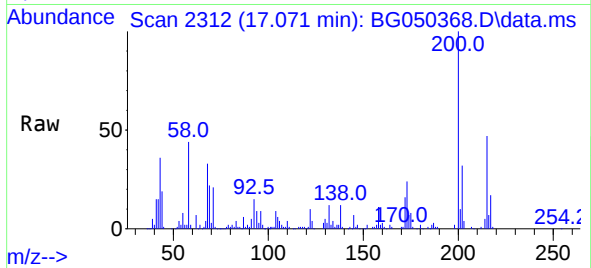


#70
Atrazine
Concen: 41.04 ng/ul
RT: 17.071 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:200 Resp: 118886
Ion Ratio Lower Upper
200 100
173 23.6 19.9 29.9
215 46.8 40.4 60.6

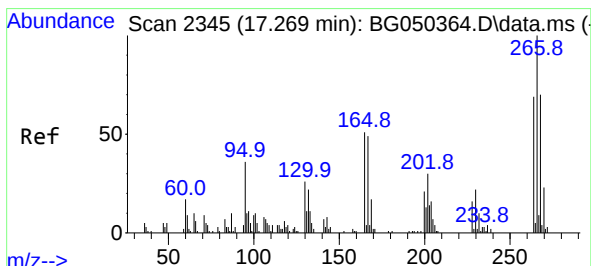
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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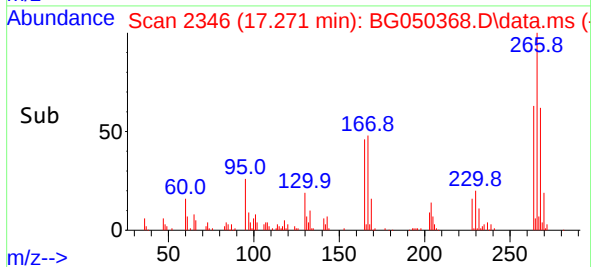
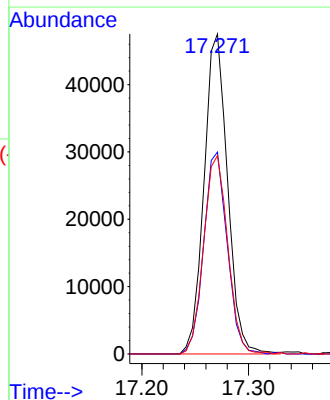
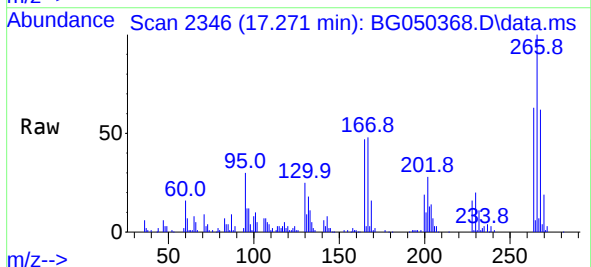
mohammad

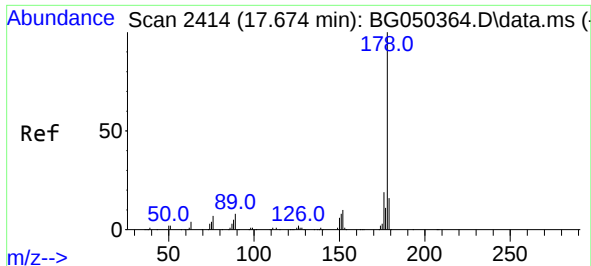
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#71
Pentachlorophenol
Concen: 42.13 ng/ul
RT: 17.271 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:266 Resp: 72776
Ion Ratio Lower Upper
266 100
264 63.1 51.0 76.4
268 62.0 51.1 76.7



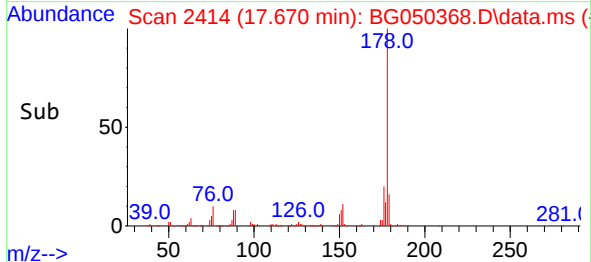
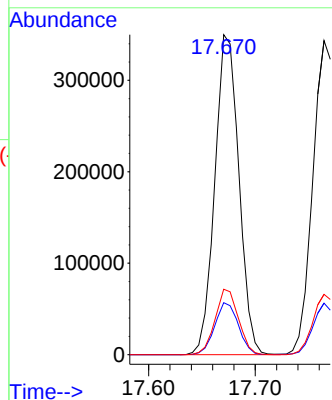
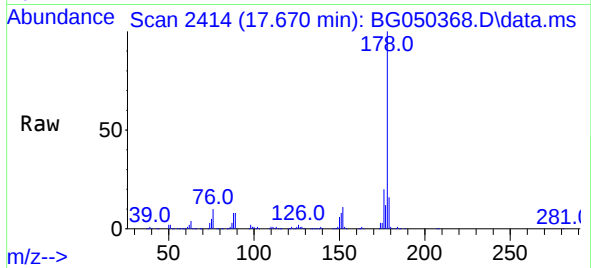


#72
Phenanthrene
Concen: 40.83 ng/ul
RT: 17.670 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:178 Resp: 548404
Ion Ratio Lower Upper
178 100
179 16.2 12.7 19.1
176 20.4 16.2 24.2

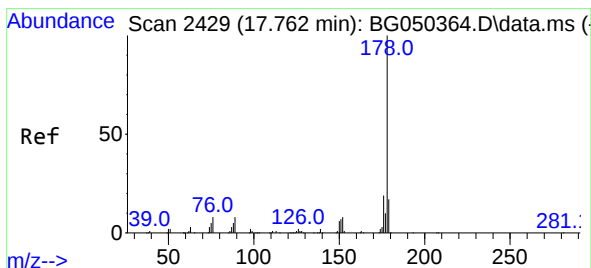
Instrument :
BNA_G
ClientSampleId :
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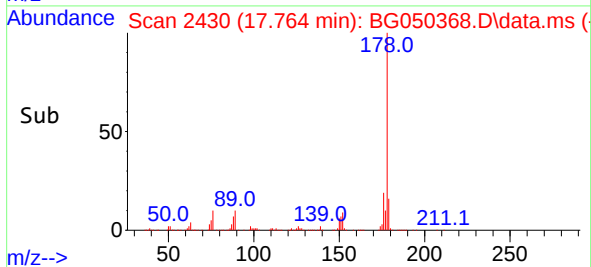
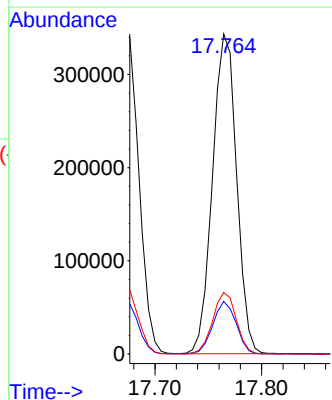
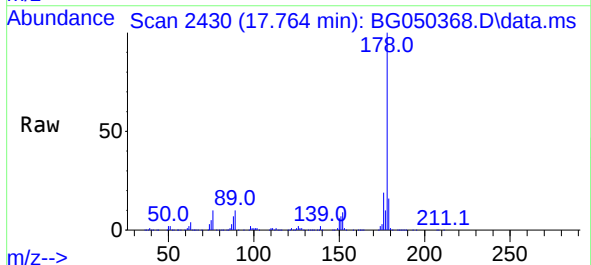
mohammad

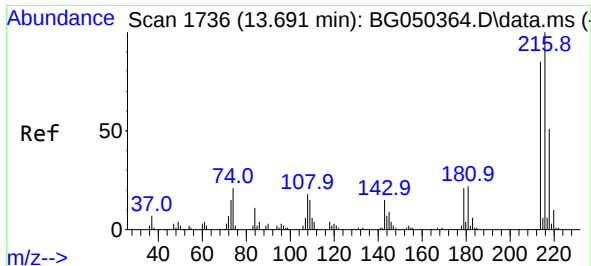
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#74
Anthracene
Concen: 40.42 ng/ul
RT: 17.764 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:178 Resp: 537663
Ion Ratio Lower Upper
178 100
179 16.4 12.7 19.1
176 19.2 15.0 22.4



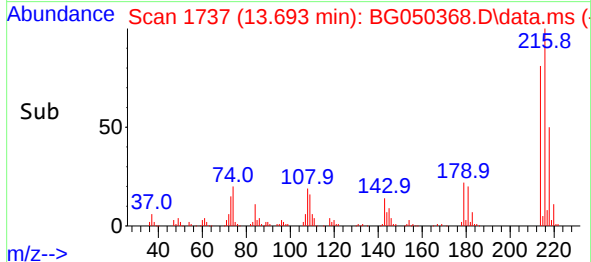
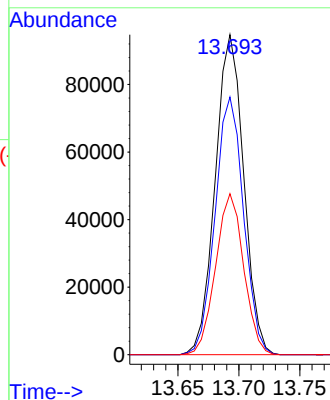
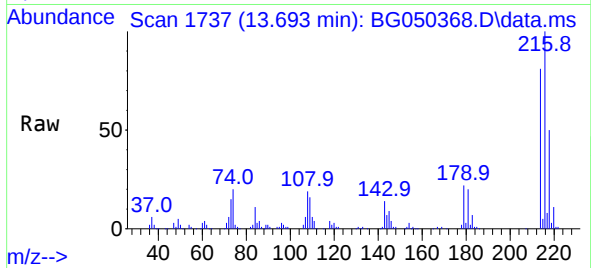


#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.47 ng/uL
RT: 13.693 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:216 Resp: 154209
Ion Ratio Lower Upper
216 100
214 80.5 61.0 91.6
218 50.3 37.1 55.7

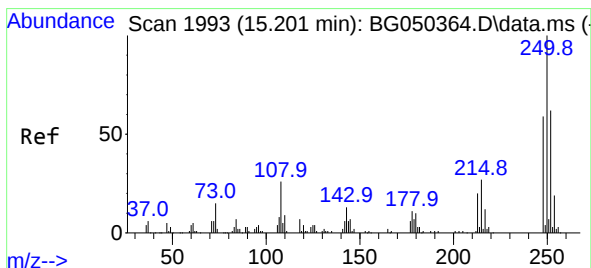
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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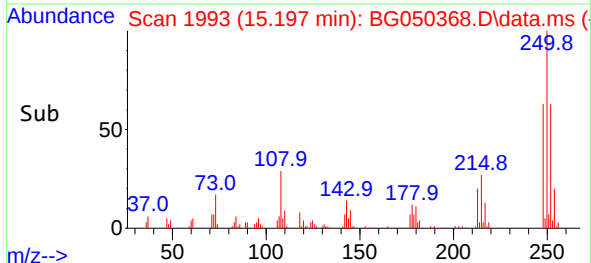
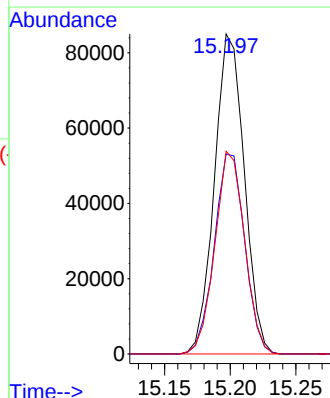
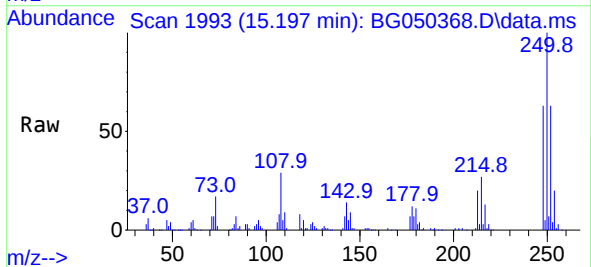
mohammad

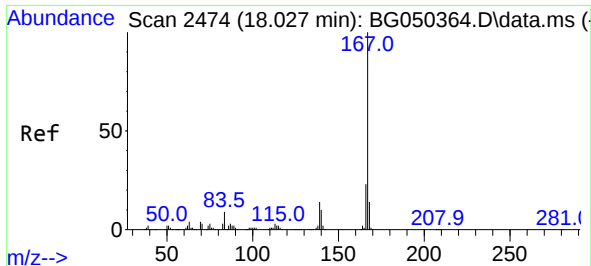
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#76
Pentachlorobenzene
Concen: 41.53 ng/uL
RT: 15.197 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:250 Resp: 134580
Ion Ratio Lower Upper
250 100
248 62.5 50.2 75.2
252 63.4 51.9 77.9



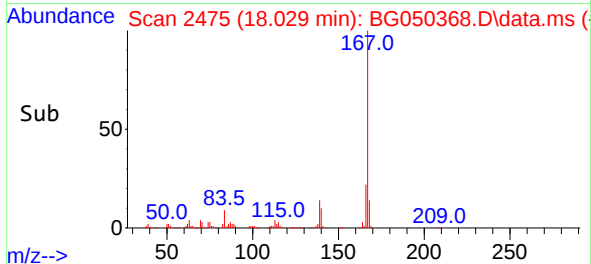
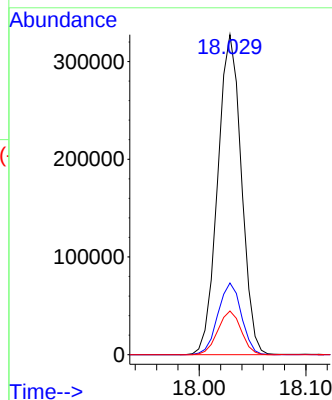
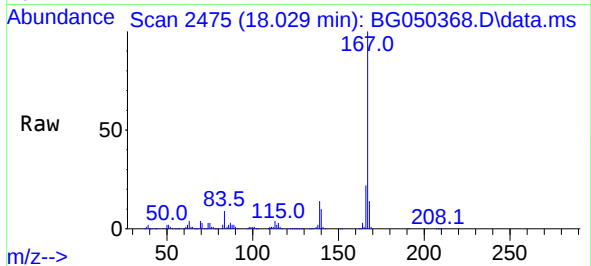


#77
Carbazole
Concen: 42.41 ng/ul
RT: 18.029 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:167 Resp: 504948
Ion Ratio Lower Upper
167 100
166 22.4 17.6 26.4
139 13.6 10.5 15.7

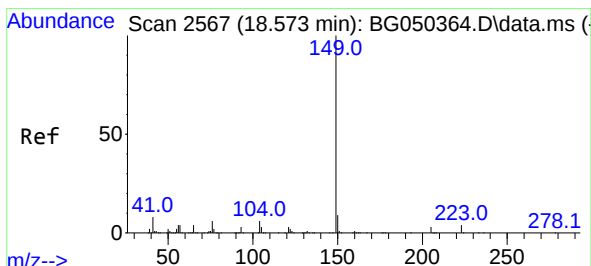
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BNA_G
ClientSampleId :
EW7S7MS

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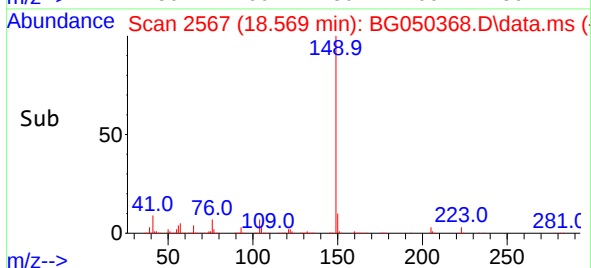
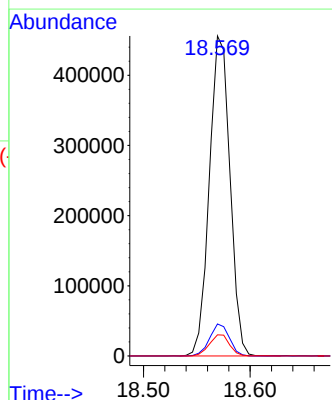
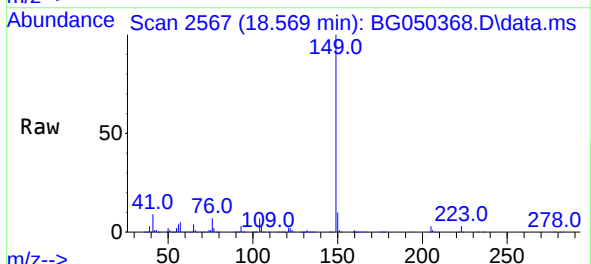
mohammad

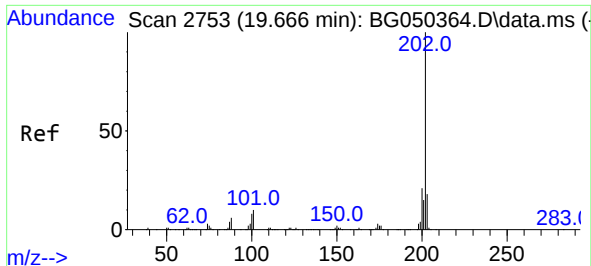
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#78
Di-n-butylphthalate
Concen: 43.37 ng/ul
RT: 18.569 min Scan# 2567
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:149 Resp: 611888
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 6.6 4.9 7.3



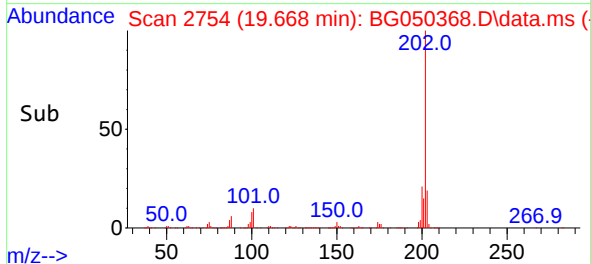
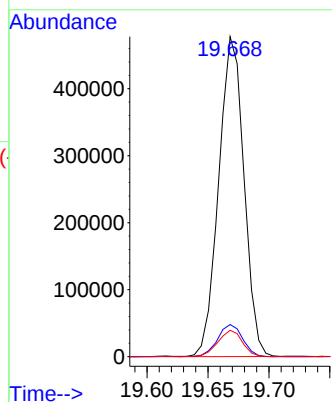
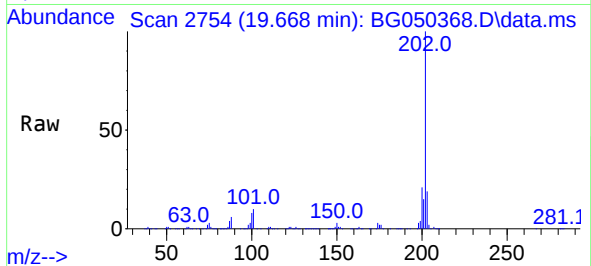


#80
Fluoranthene
Concen: 41.13 ng/ul
RT: 19.668 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampleId :
EW7S7MS

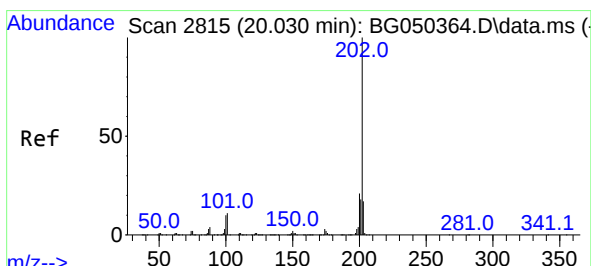
Tgt Ion:202 Resp: 687532
Ion Ratio Lower Upper
202 100
101 10.0 7.7 11.5
100 8.2 6.6 10.0

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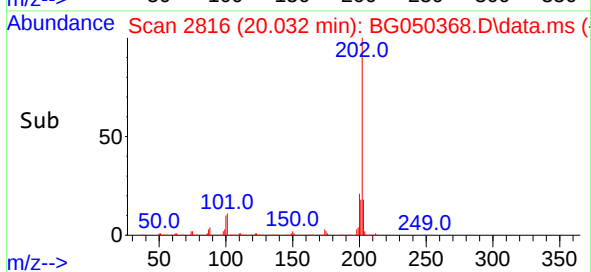
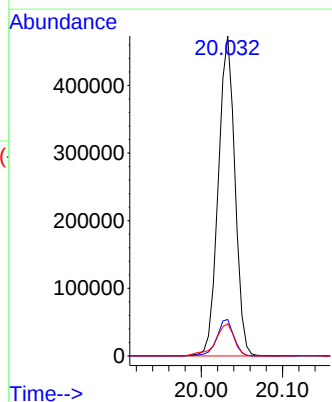
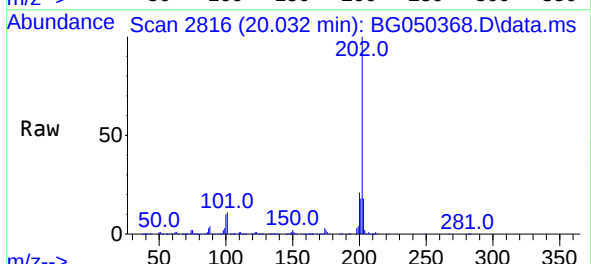
mohammad

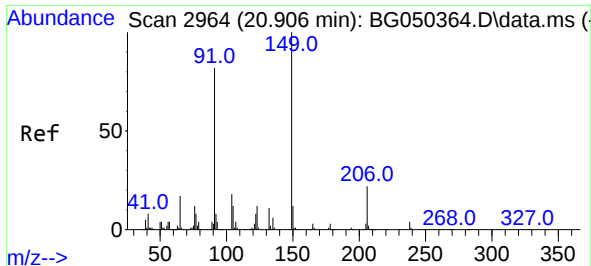
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#82
Pyrene
Concen: 40.95 ng/ul
RT: 20.032 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:202 Resp: 675014
Ion Ratio Lower Upper
202 100
101 11.4 9.7 14.5
100 10.1 7.6 11.4



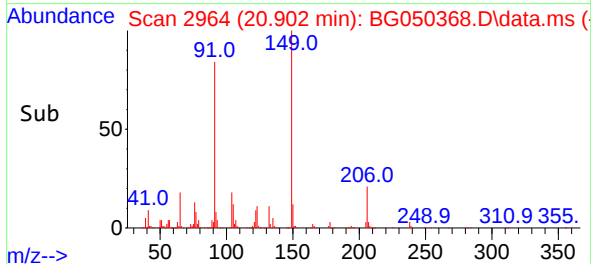
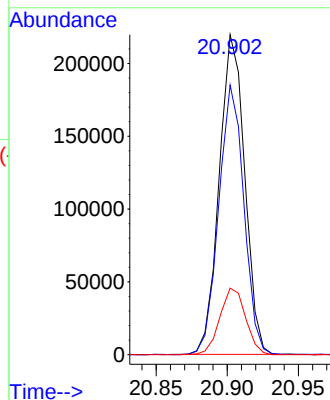
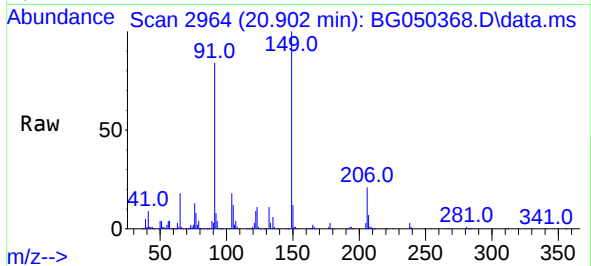


#83
Butylbenzylphthalate
Concen: 44.99 ng/ul
RT: 20.902 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:149 Resp: 273382
Ion Ratio Lower Upper
149 100
91 84.2 65.8 98.6
206 20.8 17.2 25.8

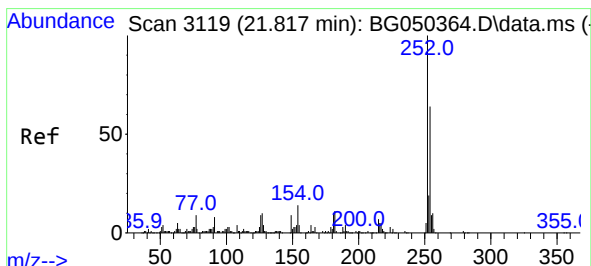
Instrument :
BNA_G
ClientSampled :
EW7S7MS

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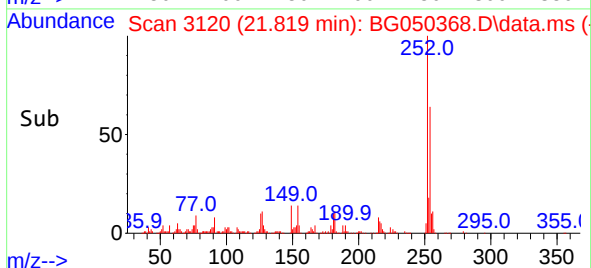
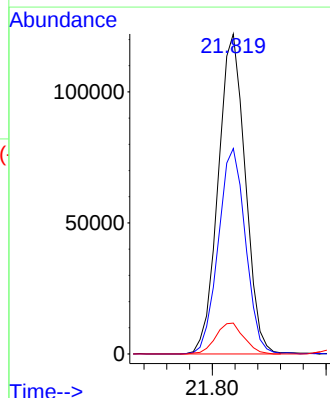
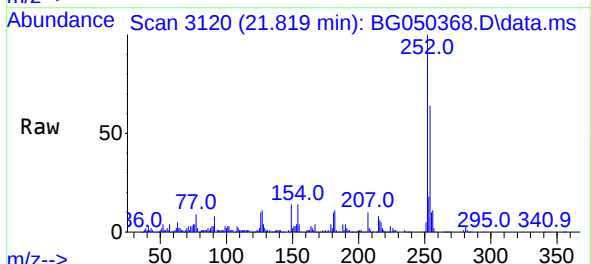
mohammad

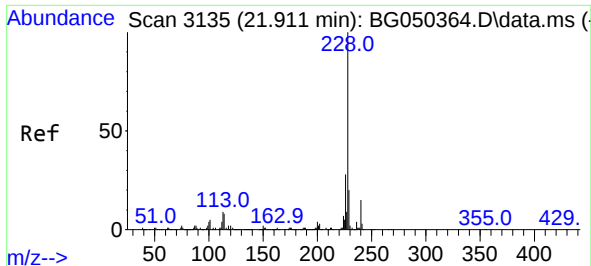
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#84
3,3'-Dichlorobenzidine
Concen: 39.08 ng/ul
RT: 21.819 min Scan# 3120
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

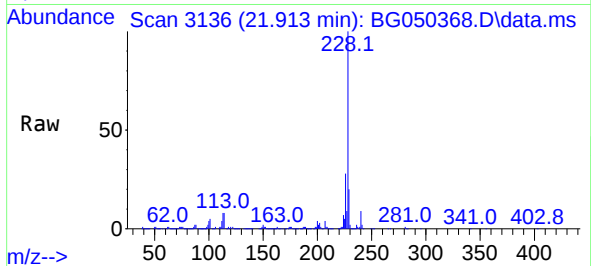
Tgt Ion:252 Resp: 201646
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 9.7 8.3 12.5





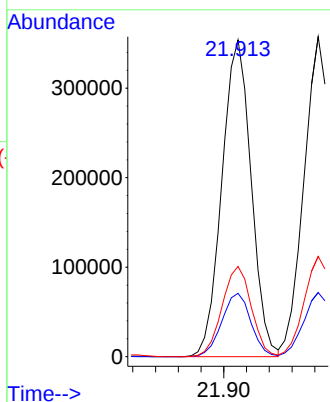
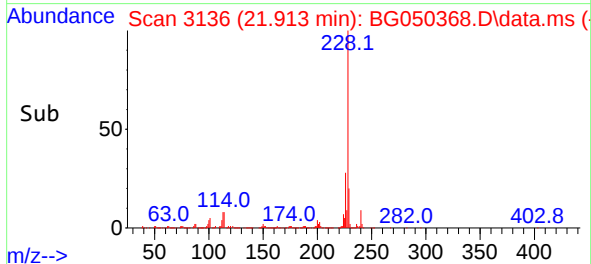
#85
Benzo(a)anthracene
Concen: 41.95 ng/u1
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Instrument :
BNA_G
ClientSampled :
EW7S7MS



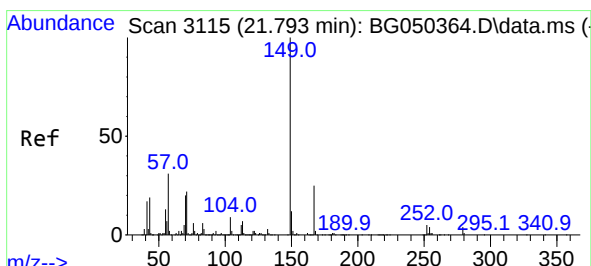
Tgt Ion:228 Resp: 633066
Ion Ratio Lower Upper
228 100
229 20.0 15.9 23.9
226 28.5 22.2 33.2

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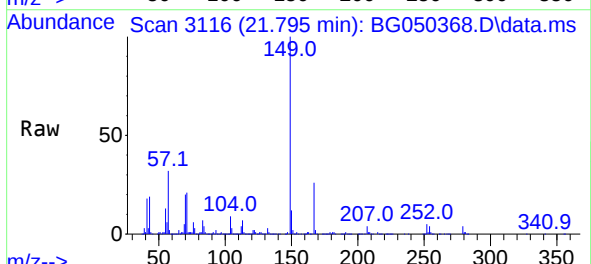


mohammad

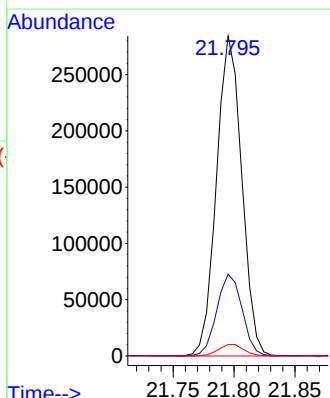
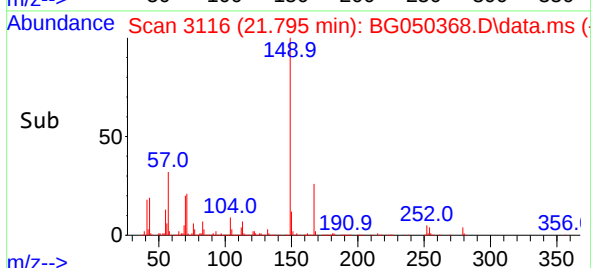
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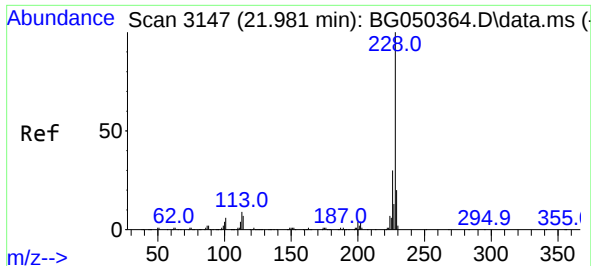


#86
Bis(2-ethylhexyl)phthalate
Concen: 46.97 ng/u1
RT: 21.795 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13



Tgt Ion:149 Resp: 410117
Ion Ratio Lower Upper
149 100
167 25.6 21.3 31.9
279 3.6 2.8 4.2



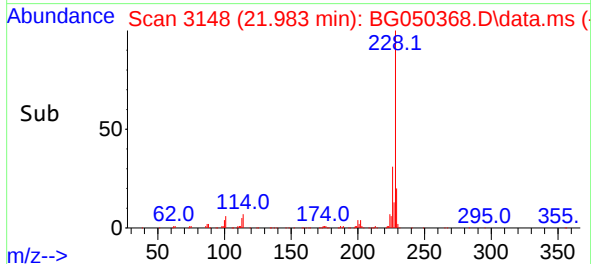
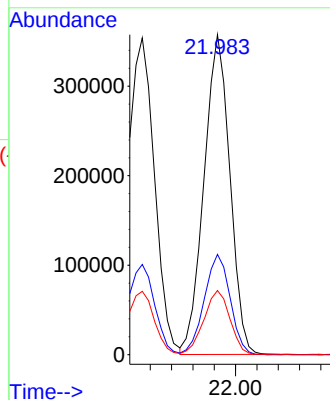
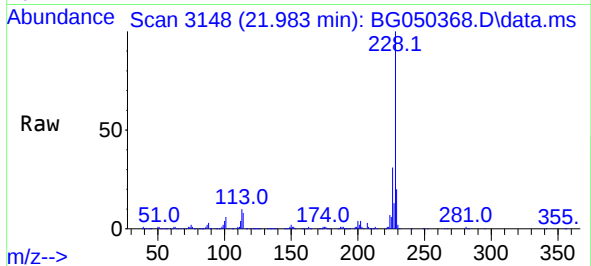


#87
Chrysene
Concen: 41.64 ng/ul
RT: 21.983 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:228 Resp: 602285
Ion Ratio Lower Upper
228 100
226 31.3 25.4 38.0
229 20.0 16.2 24.2

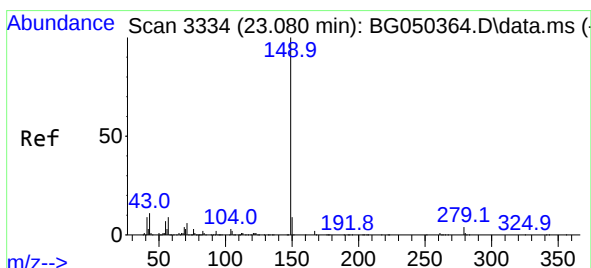
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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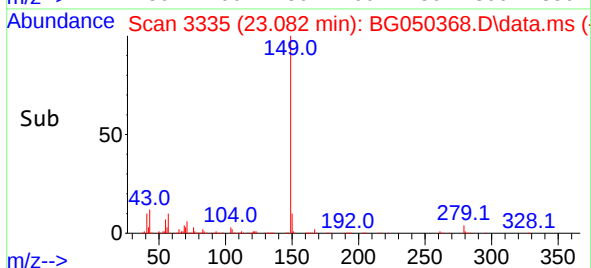
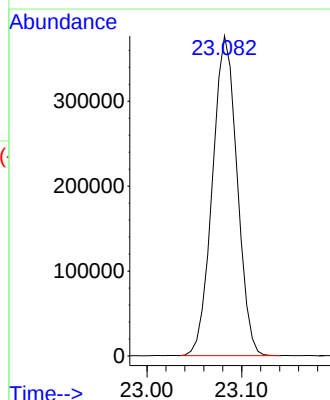
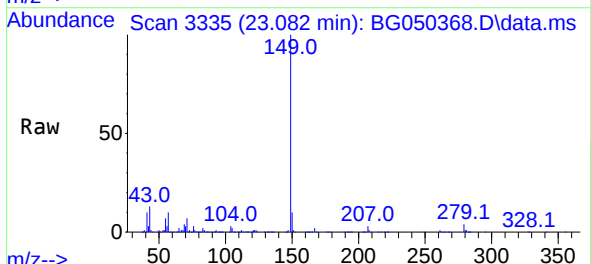
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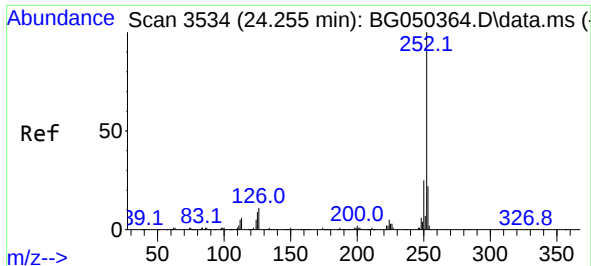
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#89
Di-n-octyl phthalate
Concen: 46.11 ng/ul
RT: 23.082 min Scan# 3335
Delta R.T. -0.018 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:149 Resp: 680900



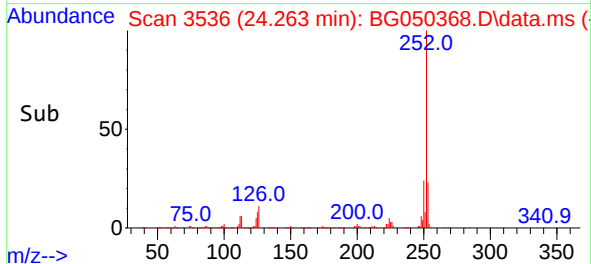
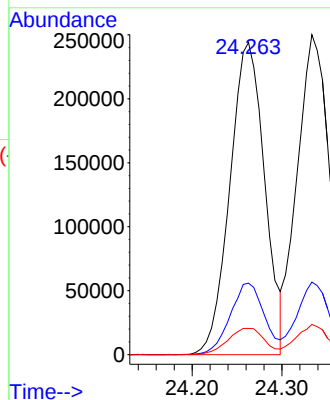
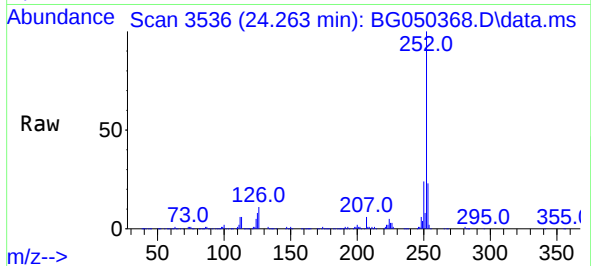


#90
Benzo(b)fluoranthene
Concen: 41.90 ng/ul
RT: 24.263 min Scan# 3536
Delta R.T. -0.018 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:252 Resp: 655895
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.4 6.7 10.1

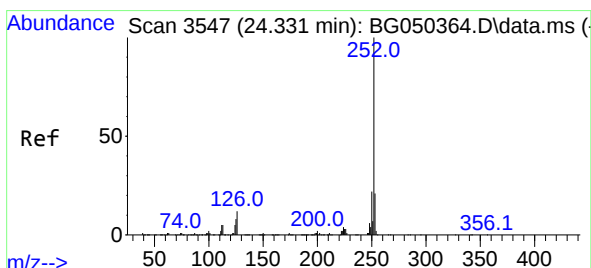
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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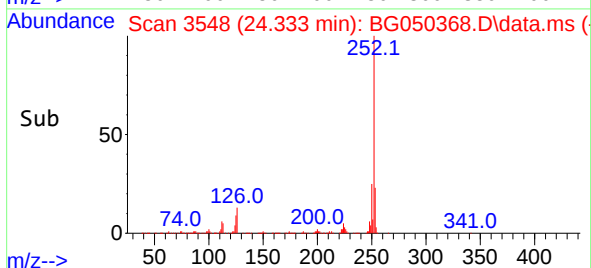
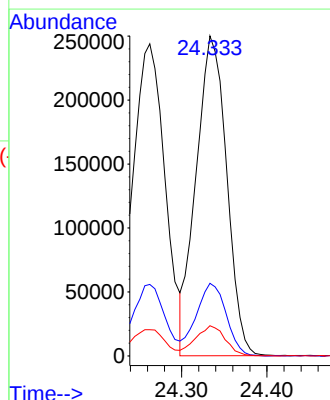
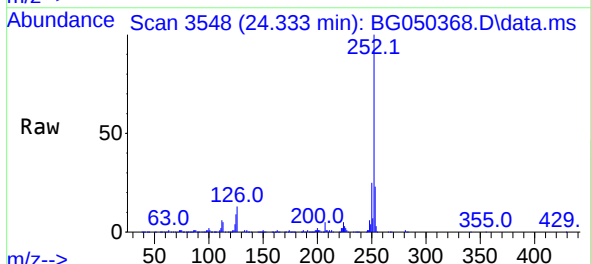
mohammad

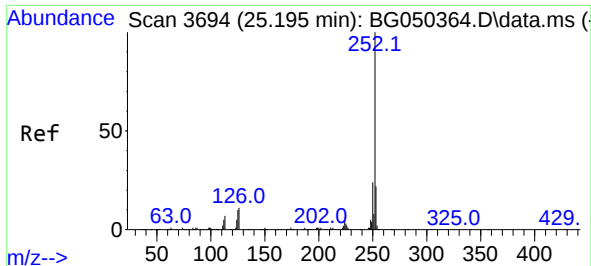
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#91
Benzo(k)fluoranthene
Concen: 42.78 ng/ul
RT: 24.333 min Scan# 3548
Delta R.T. -0.018 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:252 Resp: 623049
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 9.4 7.4 11.0



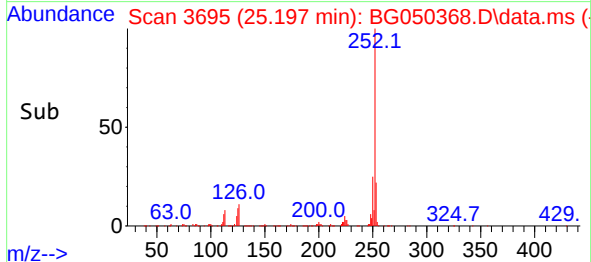
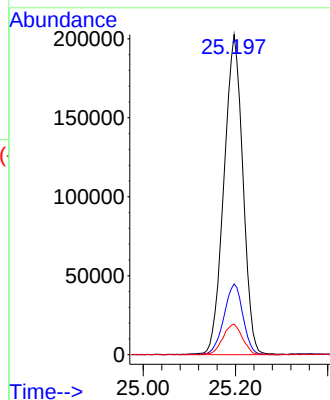
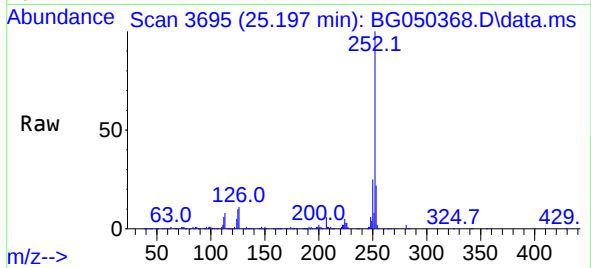


#93
Benzo(a)pyrene
Concen: 38.54 ng/u1
RT: 25.197 min Scan# 3695
Delta R.T. -0.018 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:252 Resp: 575573
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.6 8.3 12.5

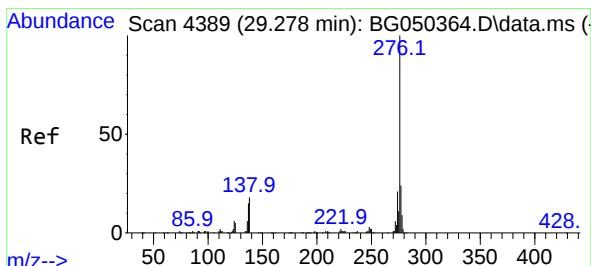
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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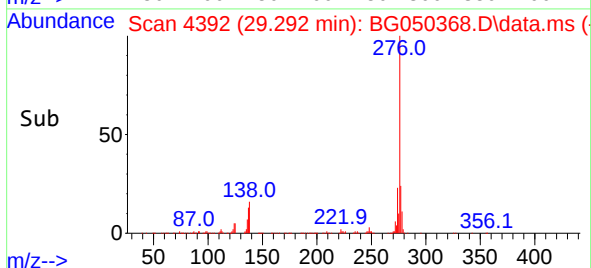
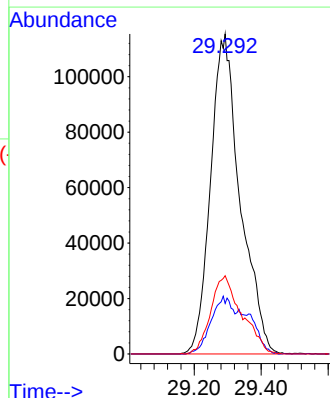
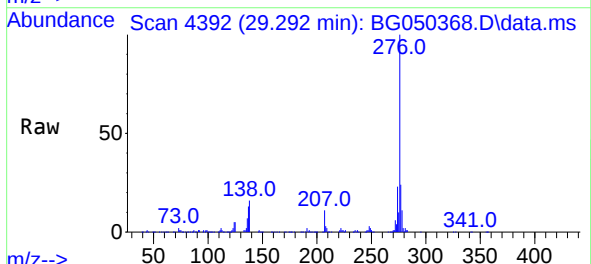
mohammad

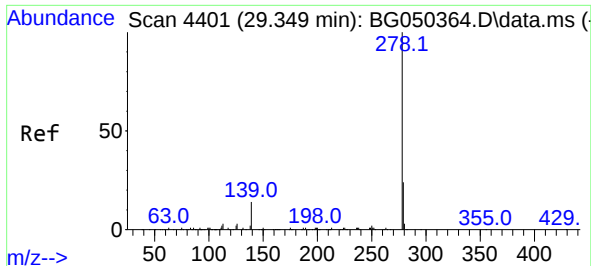
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#94
Indeno(1,2,3-cd)pyrene
Concen: 42.28 ng/u1
RT: 29.292 min Scan# 4392
Delta R.T. -0.024 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:276 Resp: 708941
Ion Ratio Lower Upper
276 100
138 15.8 12.4 18.6
277 24.5 18.5 27.7



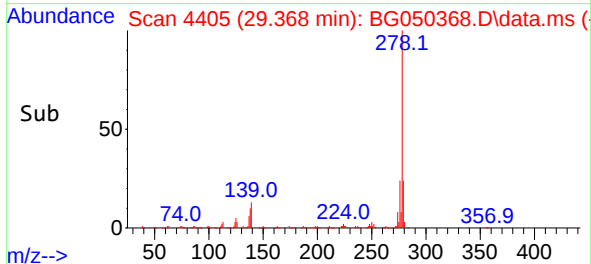
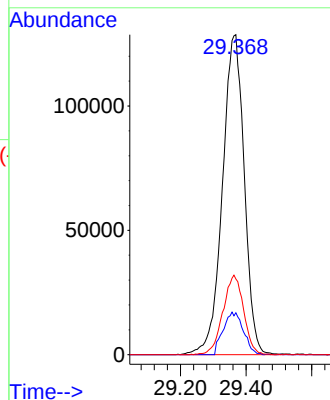
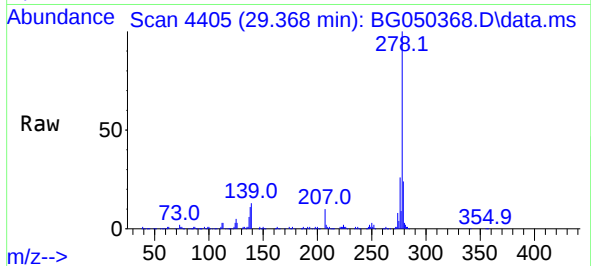


#95
Dibenzo(a,h)anthracene
Concen: 41.55 ng/ul
RT: 29.368 min Scan# 4405
Delta R.T. -0.024 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:278 Resp: 592853
Ion Ratio Lower Upper
278 100
139 13.1 11.3 16.9
279 23.7 18.3 27.5

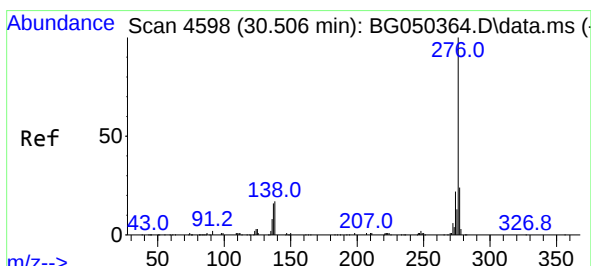
Instrument :
BNA_G
ClientSampleId :
EW7S7MS

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#96
Benzo(g,h,i)perylene
Concen: 41.04 ng/ul
RT: 30.526 min Scan# 4602
Delta R.T. -0.030 min
Lab File: BG050368.D
Acq: 1 Oct 2021 23:13

Tgt Ion:276 Resp: 580030
Ion Ratio Lower Upper
276 100
138 18.5 14.1 21.1
277 22.9 17.9 26.9

