

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050381.D
 Acq On : 2 Oct 2021 8:44
 Operator : CG/JU
 Sample : PB139462BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS462

Manual Integrations
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Quant Time: Oct 04 01:05:07 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	8.271	152	53451	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	221818	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	146412	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	320988	20.00	ng/ul	0.00
79) Chrysene-d12	21.932	240	299878	20.00	ng/ul	#-0.02
88) Perylene-d12	25.357	264	309071	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	9102m	6.26	ng/uL	0.00
4) Pyridine-d5	4.058	84	130060	30.00	ng/ul	-0.01
7) Phenol-d5	7.402	99	151746	32.49	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	97681	33.24	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	105681	32.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.964	113	117682	33.29	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	54022	34.81	ng/ul	0.00
24) 2-Nitrophenol-d4	10.163	143	59509	35.73	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.704	165	105633	32.12	ng/ul	0.00
31) 4-Chloroaniline-d4	11.221	131	137152	29.19	ng/ul	0.00
46) Dimethylphthalate-d6	14.282	166	314875	31.42	ng/ul	-0.01
49) Acenaphthylene-d8	14.581	160	395598	31.44	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.051	143	61758	32.00	ng/ul	0.00
60) Fluorene-d10	15.874	176	281633	31.20	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.980	200	52649	32.88	ng/ul	0.00
73) Anthracene-d10	17.731	188	433401	31.96	ng/ul	0.00
81) Pyrene-d10	20.004	212	529018	33.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.116	264	494057	31.79	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.671	88	20315	11.54	ng/uL#	80
5) Pyridine	4.082	79	134778	30.69	ng/ul	99
6) Benzaldehyde	7.402	77	107387	34.87	ng/ul	96
8) Phenol	7.431	94	159053	33.23	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.678	93	118892	33.11	ng/ul	99
12) 2-Chlorophenol	7.830	128	108200	32.32	ng/ul	90
13) 2-Methylphenol	8.694	108	117405	33.28	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.788	45	186125	34.55	ng/ul	99
16) Acetophenone	9.100	105	178020	31.70	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.076	70	106610	31.59	ng/ul	95
18) 4-Methylphenol	9.023	108	121284	32.47	ng/ul	99
19) Hexachloroethane	9.364	117	47402	32.95	ng/ul	95
22) Nitrobenzene	9.481	77	159220	34.24	ng/ul	96
23) Isophorone	10.004	82	281165	31.46	ng/ul	99
25) 2-Nitrophenol	10.198	139	60561	35.38	ng/ul	94
26) 2,4-Dimethylphenol	10.239	107	134880	31.74	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.486	93	157994	32.74	ng/ul	99
29) 2,4-Dichlorophenol	10.727	162	104333	32.04	ng/ul	99
30) Naphthalene	11.144	128	354282	31.11	ng/ul	98
32) 4-Chloroaniline	11.244	127	136868	28.94	ng/ul	95
33) Hexachlorobutadiene	11.420	225	72129	30.48	ng/ul	97
34) Caprolactam	12.008	113	37492m	29.81	ng/ul	
35) 4-Chloro-3-methylphenol	12.337	107	122822	32.00	ng/ul	96
36) 2-Methylnaphthalene	12.731	142	246076	31.78	ng/ul	96

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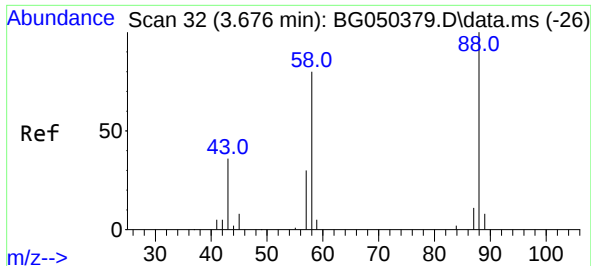
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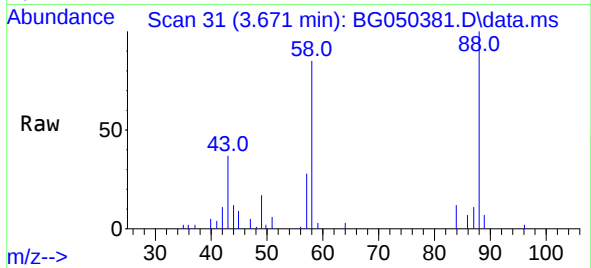
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.948	142	235034	30.15	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.089	216	135754	32.13	ng/ul#	98
40) Hexachlorocyclopentadiene	13.065	237	77701	27.73	ng/ul	94
41) 2,4,6-Trichlorophenol	13.324	196	89179	33.49	ng/ul	97
42) 2,4,5-Trichlorophenol	13.389	196	97611	33.51	ng/ul	95
43) 1,1'-Biphenyl	13.724	154	313608	31.83	ng/ul	100
44) 2-Chloronaphthalene	13.771	162	245610	31.82	ng/ul	99
45) 2-Nitroaniline	13.964	65	93716	37.08	ng/ul	92
47) Dimethylphthalate	14.329	163	312542	31.00	ng/ul	99
48) 2,6-Dinitrotoluene	14.452	165	64283	33.90	ng/ul	98
50) Acenaphthylene	14.611	152	369774	28.97	ng/ul	98
51) 3-Nitroaniline	14.781	138	67249	32.60	ng/ul	87
52) Acenaphthene	14.952	153	268721	31.85	ng/ul	98
53) 2,4-Dinitrophenol	14.981	184	36639	31.00	ng/ul	93
55) 4-Nitrophenol	15.069	109	61878	32.42	ng/ul	90
56) Dibenzofuran	15.281	168	377278	30.75	ng/ul	97
57) 2,4-Dinitrotoluene	15.234	165	92357	33.54	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.498	232	79939	31.91	ng/ul#	89
59) Diethylphthalate	15.686	149	331319	31.50	ng/ul	98
61) Fluorene	15.933	166	294464	30.17	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.915	204	161359	30.52	ng/ul	95
63) 4-Nitroaniline	15.944	138	69124	33.18	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.991	198	52129	32.94	ng/ul#	97
67) N-Nitrosodiphenylamine	16.127	169	265702	32.74	ng/ul	98
68) 4-Bromophenyl-phenylether	16.814	248	97572	32.65	ng/ul	94
69) Hexachlorobenzene	16.926	284	100718	32.01	ng/ul	99
70) Atrazine	17.067	200	108780	31.48	ng/ul	99
71) Pentachlorophenol	17.266	266	66948	32.48	ng/ul	100
72) Phenanthrene	17.672	178	509100	31.77	ng/ul	99
74) Anthracene	17.766	178	504302	31.78	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	146286	34.57	ng/uL	98
76) Pentachlorobenzene	15.198	250	122375	31.65	ng/uL	96
77) Carbazole	18.030	167	468095	32.96	ng/ul	99
78) Di-n-butylphthalate	18.571	149	565683	33.61	ng/ul	99
80) Fluoranthene	19.670	202	640918	32.01	ng/ul	99
82) Pyrene	20.034	202	631031	31.96	ng/ul	99
83) Butylbenzylphthalate	20.903	149	257228	35.34	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.820	252	210657	34.08	ng/ul	99
85) Benzo(a)anthracene	21.908	228	606130	33.53	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.796	149	380169	36.35	ng/ul#	99
87) Chrysene	21.984	228	570001	32.90	ng/ul	100
89) Di-n-octyl phthalate	23.083	149	648191	36.50	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	618929	32.88	ng/ul	99
91) Benzo(k)fluoranthene	24.335	252	607114	34.66	ng/ul	99
93) Benzo(a)pyrene	25.198	252	548230	30.52	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.288	276	675455	33.49	ng/ul	94
95) Dibenzo(a,h)anthracene	29.358	278	566583	33.01	ng/ul	96
96) Benzo(g,h,i)perylene	30.516	276	562706	33.10	ng/ul	97

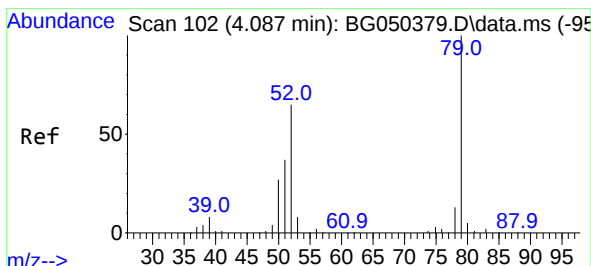
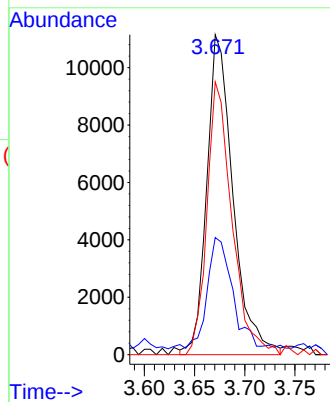
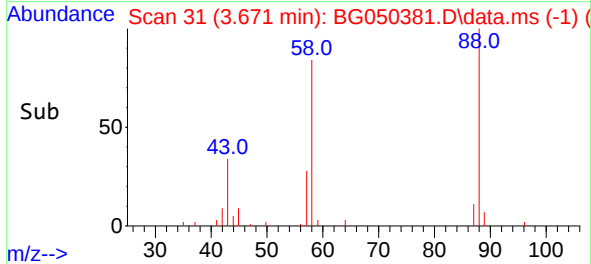
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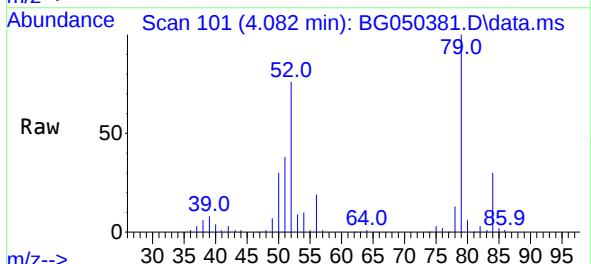
#2
1,4-Dioxane
Concen: 11.54 ng/uL
RT: 3.671 min Scan# 31
Delta R.T. -0.005 min
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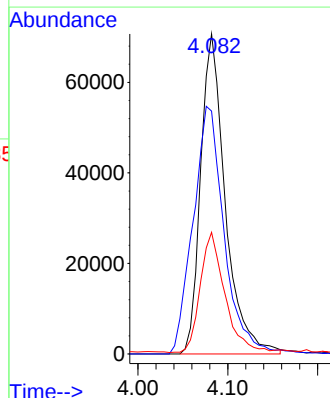
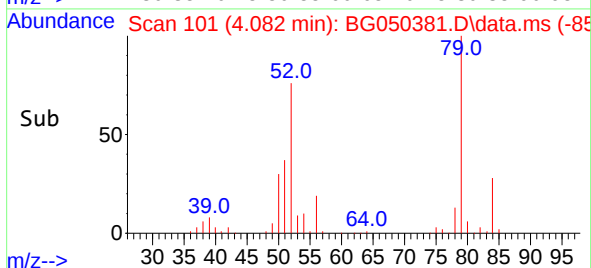
Tgt Ion: 88 Resp: 20315
Ion Ratio Lower Upper
88 100
43 36.6 23.8 35.8#
58 85.2 53.7 80.5#



#5
Pyridine
Concen: 30.69 ng/uL
RT: 4.082 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



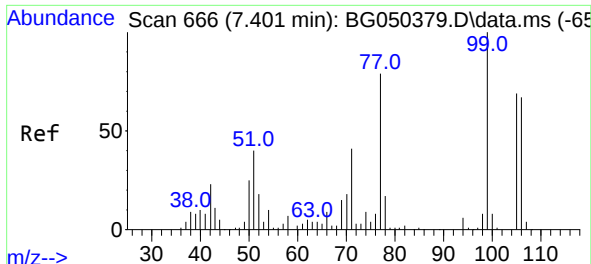
Tgt Ion: 79 Resp: 134778
Ion Ratio Lower Upper
79 100
52 75.9 61.8 92.8
51 38.0 30.6 45.8



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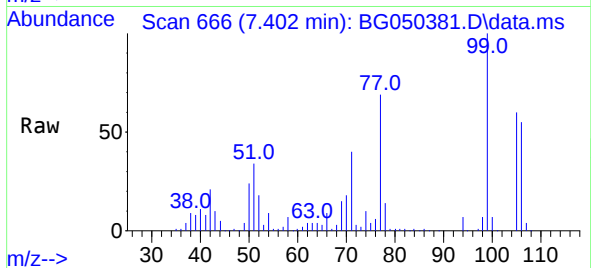
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#6
Benzaldehyde
Concen: 34.87 ng/ul
RT: 7.402 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

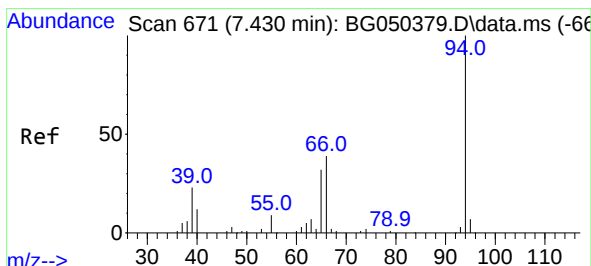
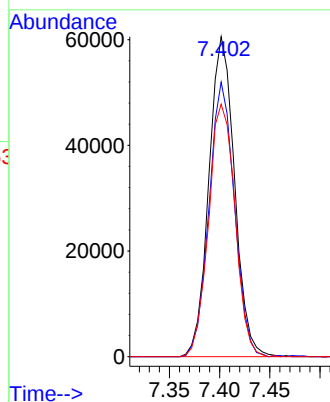
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ClientSampleId :
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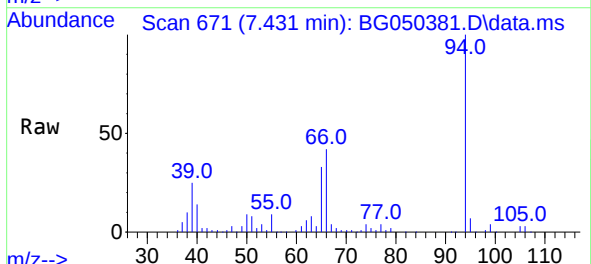
Tgt Ion: 77 Resp: 107387
Ion Ratio Lower Upper
77 100
105 85.8 64.2 96.4
106 78.9 62.1 93.1

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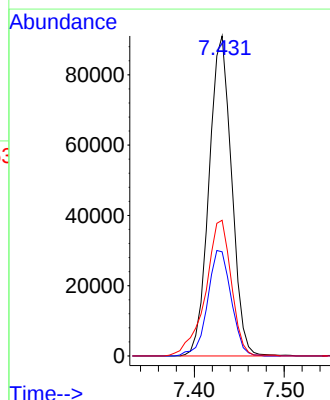
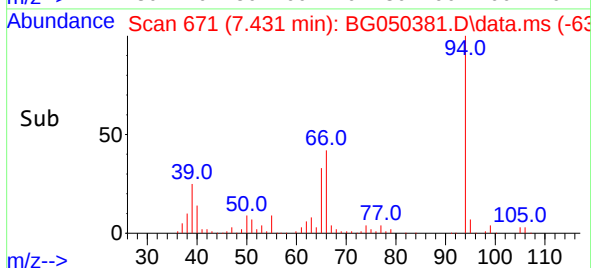
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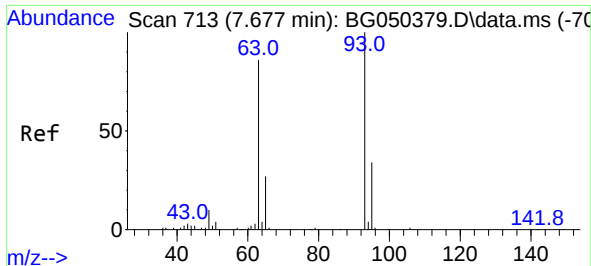


#8
Phenol
Concen: 33.23 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



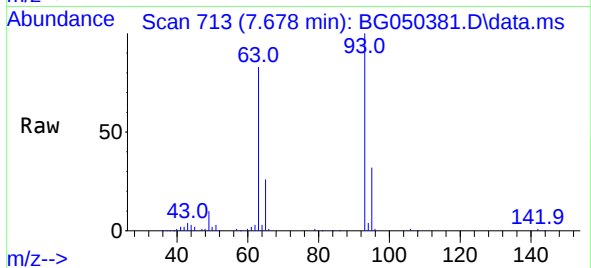
Tgt Ion: 94 Resp: 159053
Ion Ratio Lower Upper
94 100
65 32.5 25.3 37.9
66 42.4 34.9 52.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.11 ng/ul
RT: 7.678 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

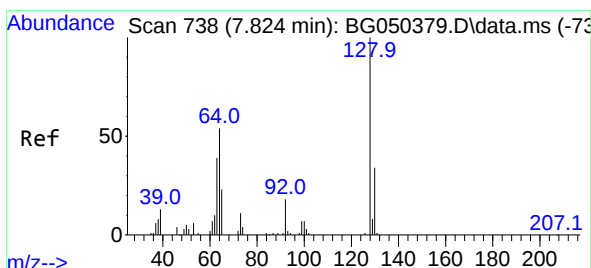
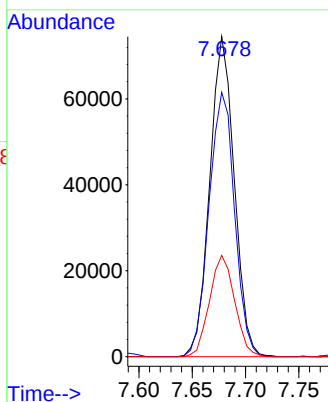
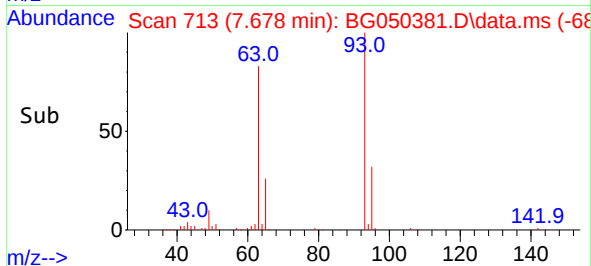
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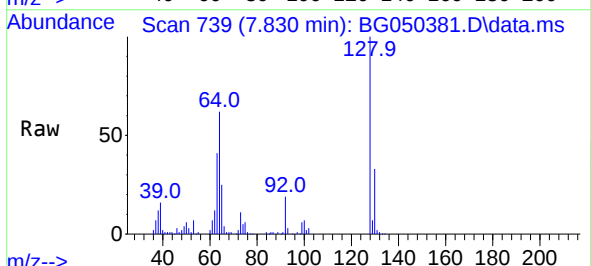
Tgt Ion:	93	Resp:	118892
Ion	Ratio	Lower	Upper
93	100		
63	82.6	66.9	100.3
95	31.6	26.1	39.1

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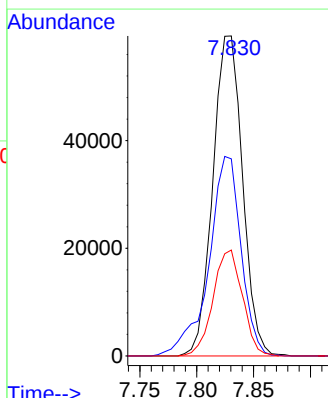
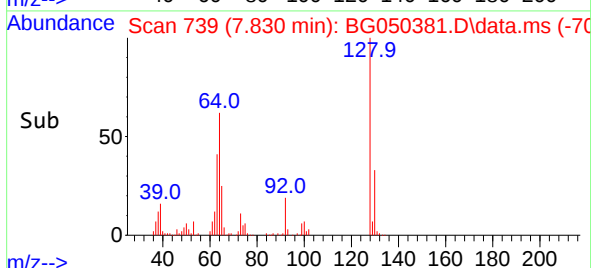
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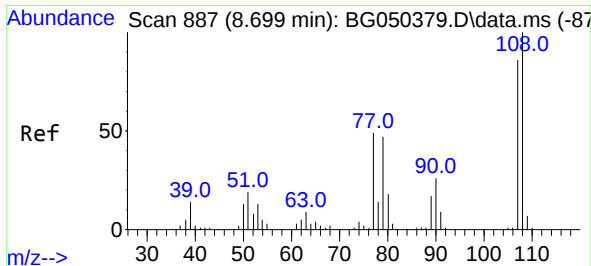


#12
2-Chlorophenol
Concen: 32.32 ng/ul
RT: 7.830 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion:	128	Resp:	108200
Ion	Ratio	Lower	Upper
128	100		
64	61.6	43.2	64.8
130	33.1	22.4	33.6





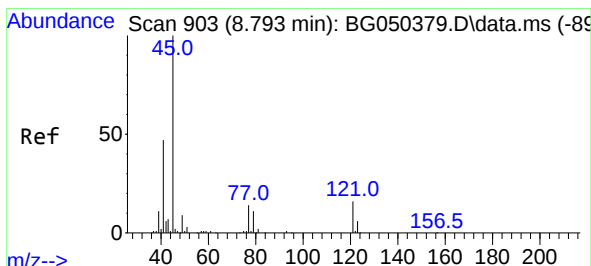
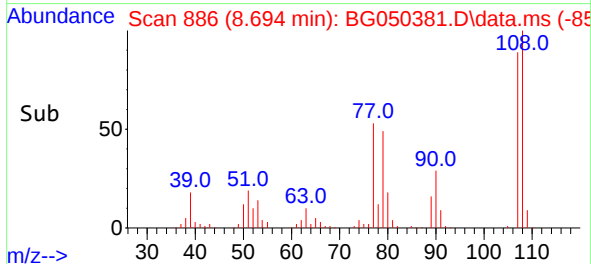
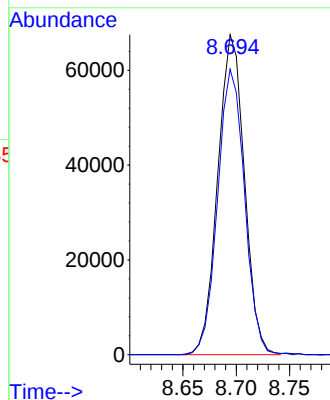
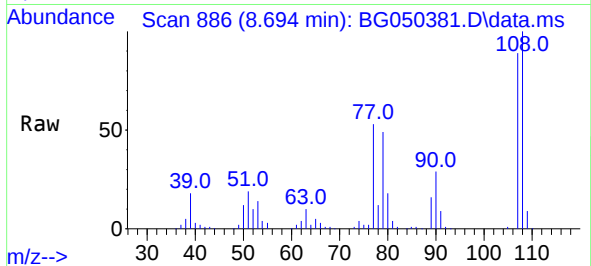
#13
2-Methylphenol
Concen: 33.28 ng/ul
RT: 8.694 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

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Tgt Ion:108 Resp: 117405
Ion Ratio Lower Upper
108 100
107 89.2 75.5 113.3

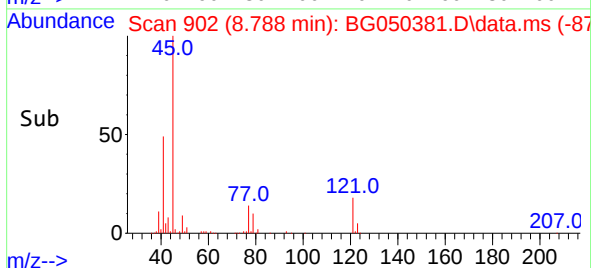
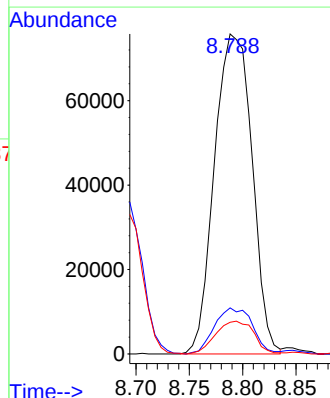
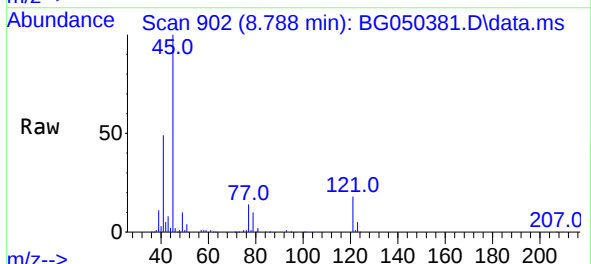
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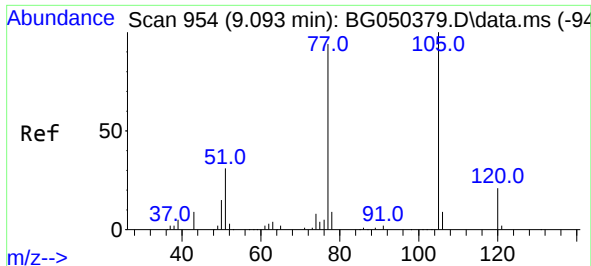
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.55 ng/ul
RT: 8.788 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

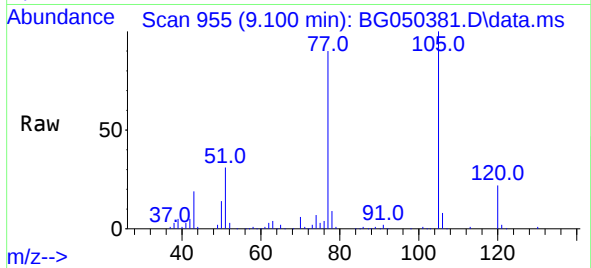
Tgt Ion: 45 Resp: 186125
Ion Ratio Lower Upper
45 100
77 14.4 11.4 17.2
79 9.9 8.6 13.0





#16
Acetophenone
Concen: 31.70 ng/ul
RT: 9.100 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

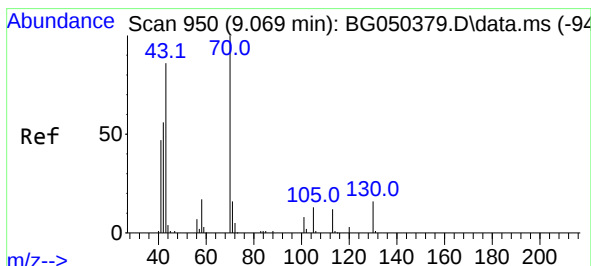
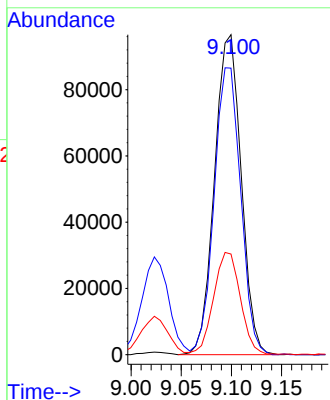
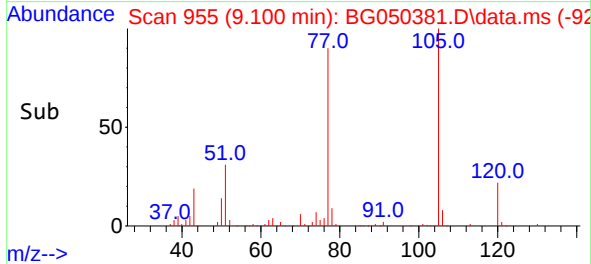
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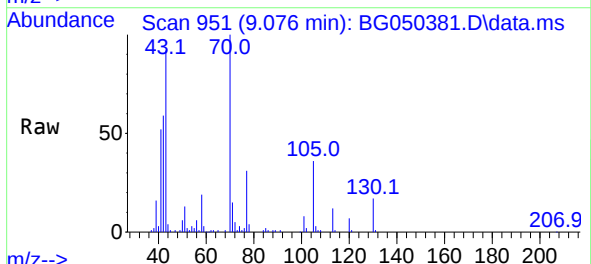
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Ion Ratio Lower Upper
105 100
77 89.6 72.1 108.1
51 31.5 24.6 36.8

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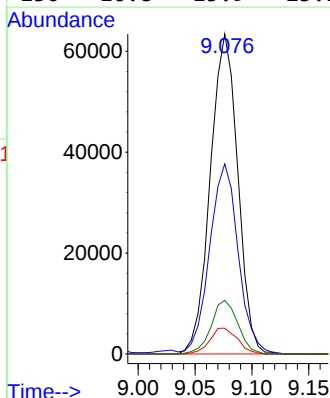
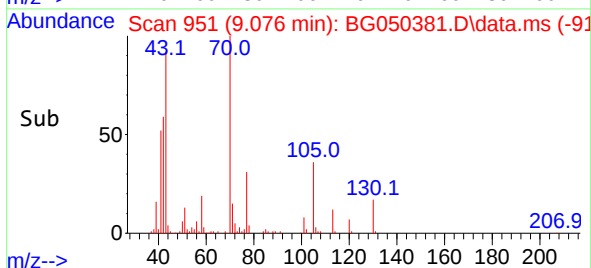
mohammad
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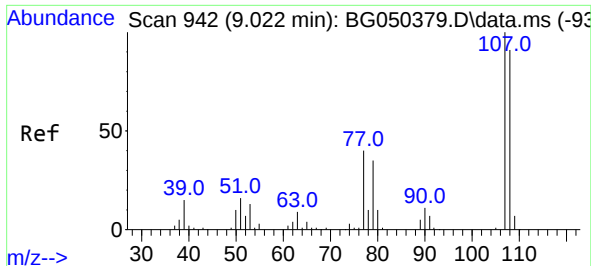


#17
N-Nitroso-di-n-propylamine
Concen: 31.59 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion: 70 Resp: 106610
Ion Ratio Lower Upper
70 100
42 59.4 50.4 75.6
101 8.0 7.8 11.6
130 16.8 15.9 23.9





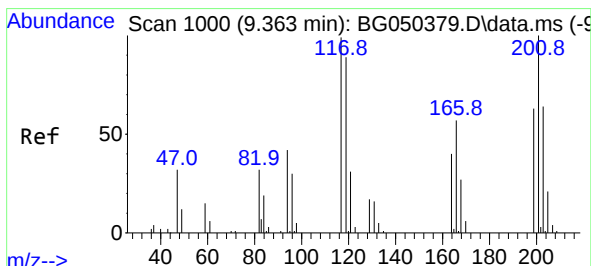
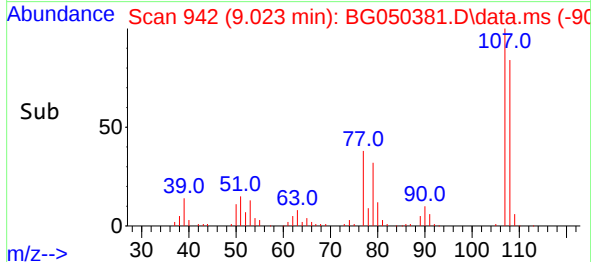
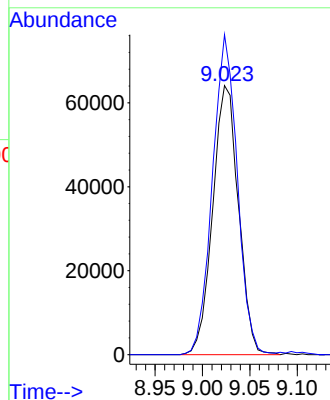
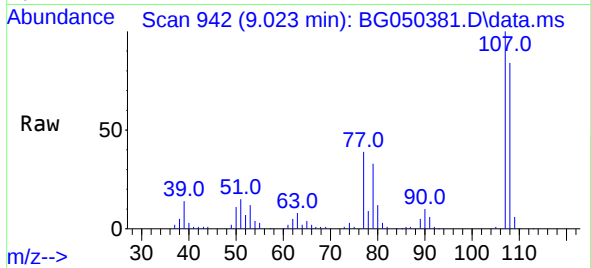
#18
4-Methylphenol
Concen: 32.47 ng/ul
RT: 9.023 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:108 Resp: 121284
Ion Ratio Lower Upper
108 100
107 118.9 93.8 140.8

Instrument :
BNA_G
ClientSampled :
SLCS462

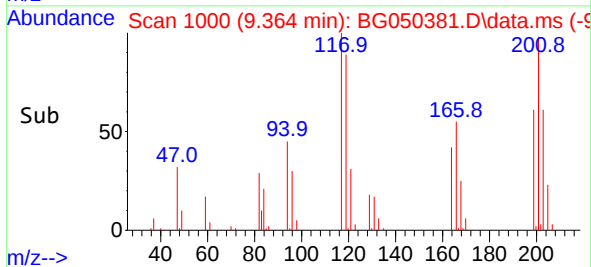
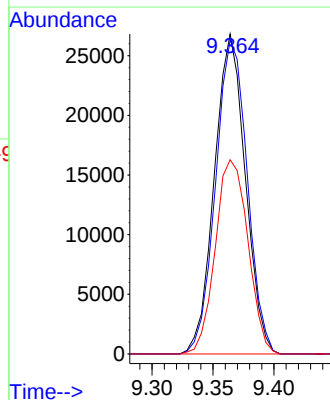
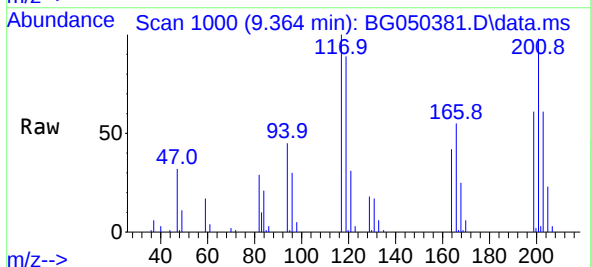
Manual Integrations
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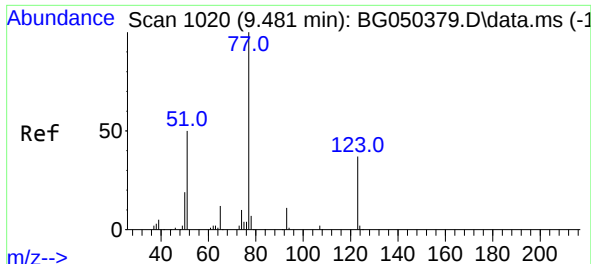
mohammad
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#19
Hexachloroethane
Concen: 32.95 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

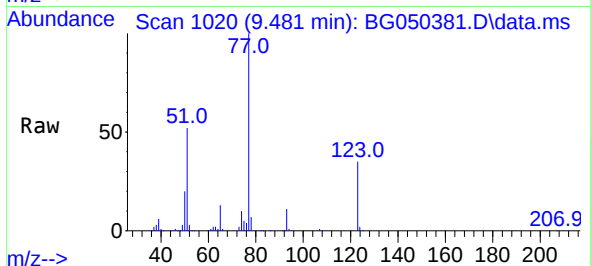
Tgt Ion:117 Resp: 47402
Ion Ratio Lower Upper
117 100
201 98.1 83.0 124.4
199 63.0 53.8 80.6





#22
Nitrobenzene
Concen: 34.24 ng/ul
RT: 9.481 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

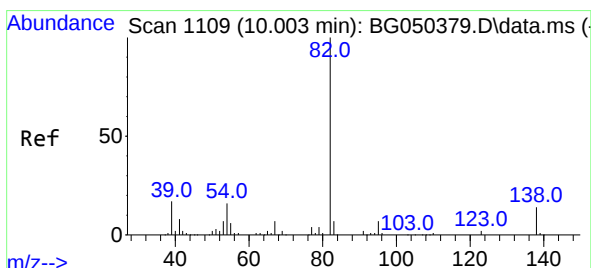
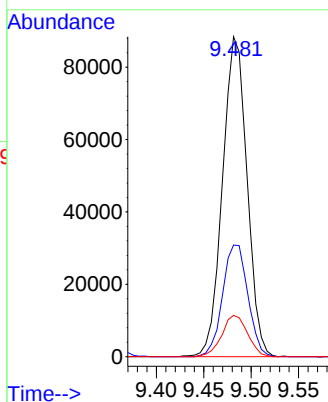
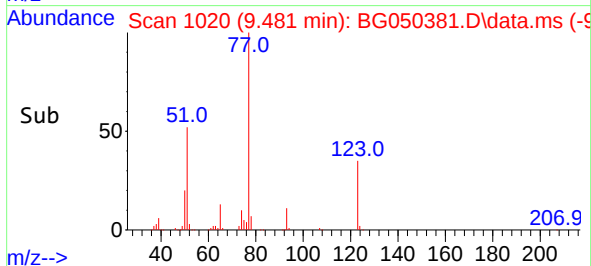
Instrument :
BNA_G
ClientSampled :
SLCS462



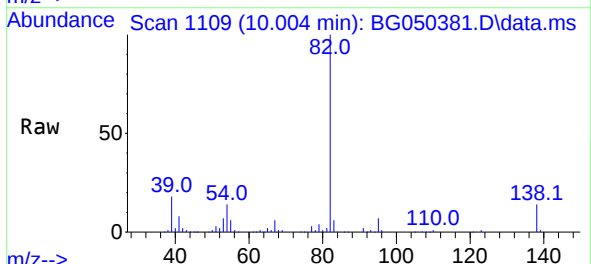
Tgt Ion: 77 Resp: 159220
Ion Ratio Lower Upper
77 100
123 34.9 29.9 44.9
65 12.9 11.0 16.4

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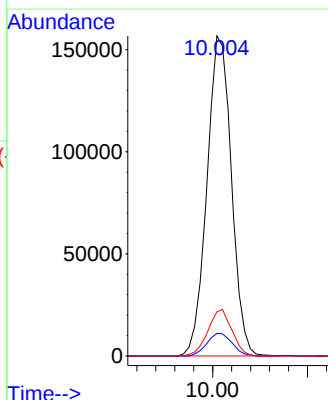
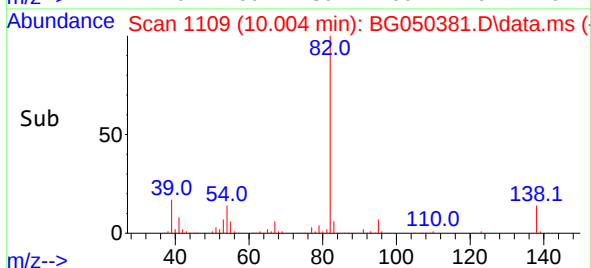
mohammad
10/4/2021 11:50:59 AM

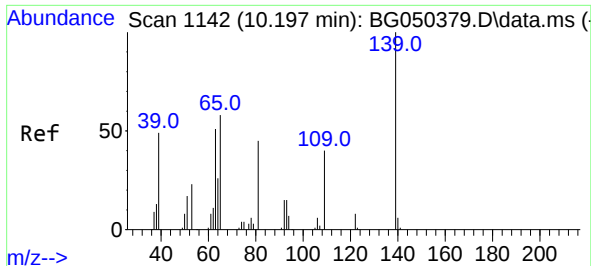


#23
Isophorone
Concen: 31.46 ng/ul
RT: 10.004 min Scan# 1109
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

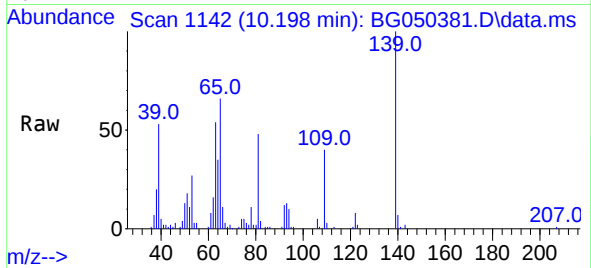


Tgt Ion: 82 Resp: 281165
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 13.8 11.6 17.4

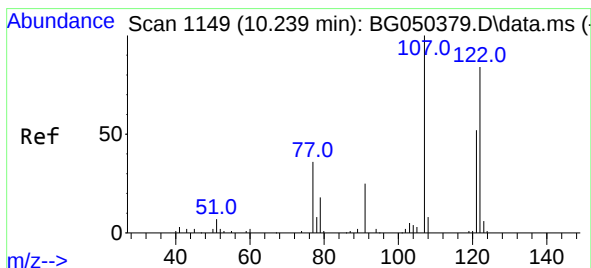
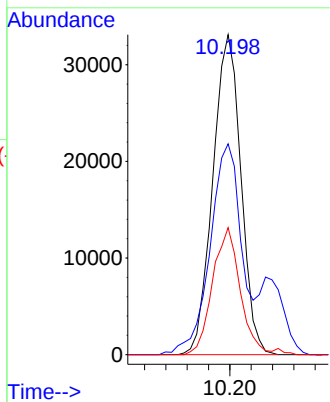
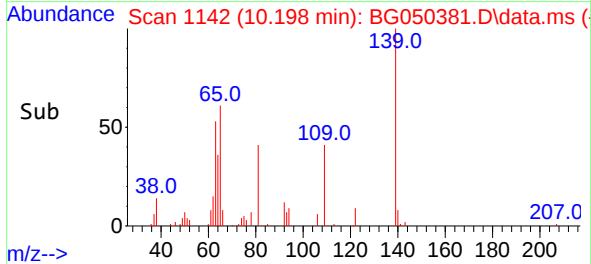




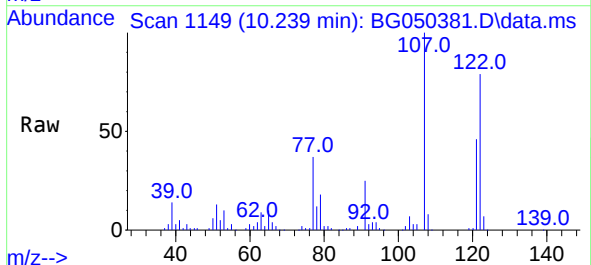
#25
2-Nitrophenol
Concen: 35.38 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



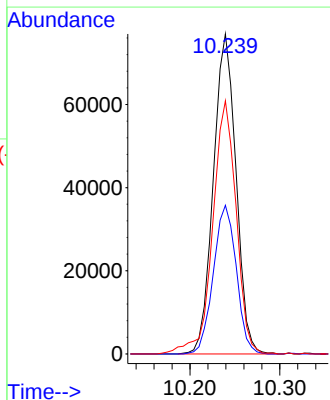
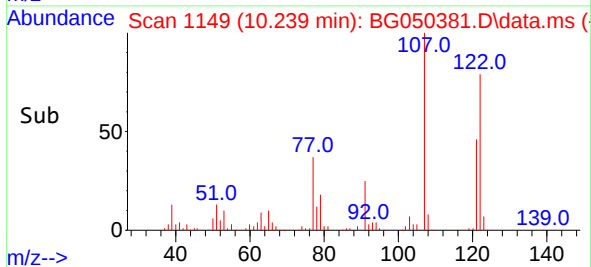
Tgt Ion:139 Resp: 60561
Ion Ratio Lower Upper
139 100
65 65.9 49.1 73.7
109 39.7 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 31.74 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



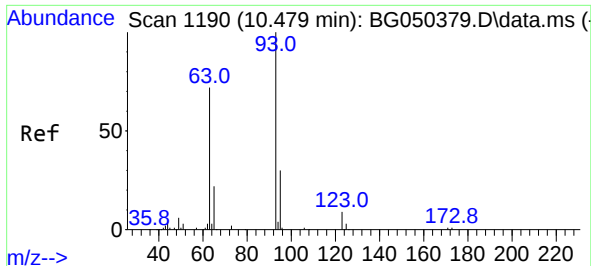
Tgt Ion:107 Resp: 134880
Ion Ratio Lower Upper
107 100
121 46.4 39.0 58.6
122 79.1 64.6 97.0



Instrument :
BNA_G
ClientSampleId :
SLCS462

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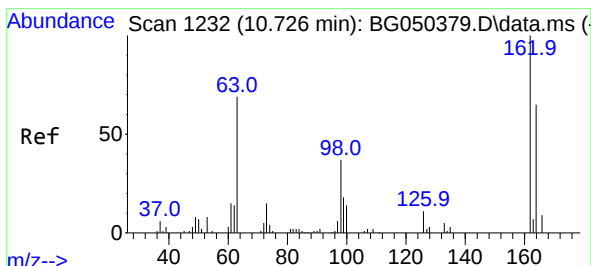
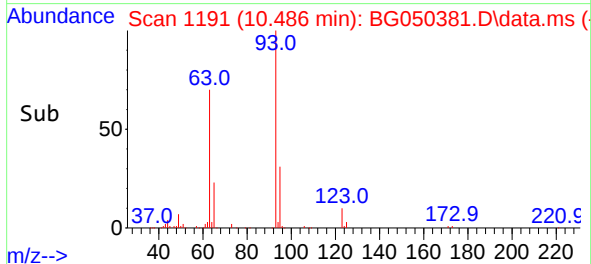
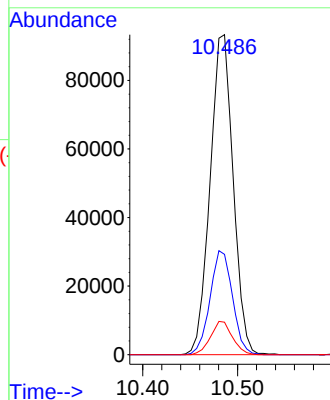
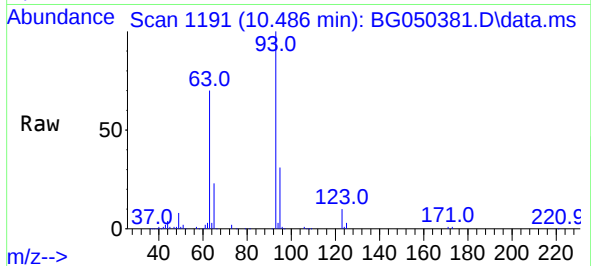
#27
Bis(2-Chloroethoxy)methane
Concen: 32.74 ng/ul
RT: 10.486 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion: 93 Resp: 157994
Ion Ratio Lower Upper
93 100
95 31.3 24.6 37.0
123 10.2 8.3 12.5

Instrument :
BNA_G
ClientSampled :
SLCS462

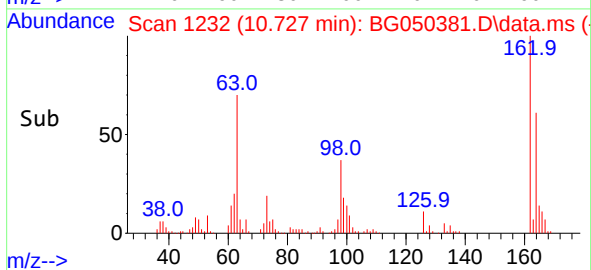
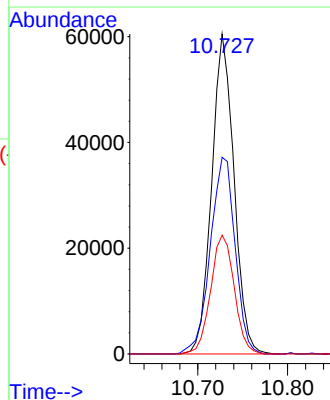
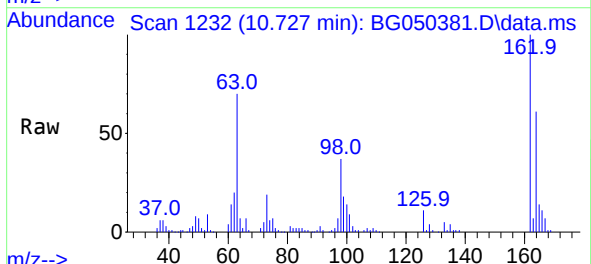
Manual Integrations
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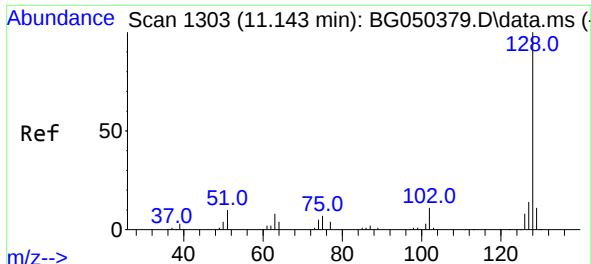
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#29
2,4-Dichlorophenol
Concen: 32.04 ng/ul
RT: 10.727 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

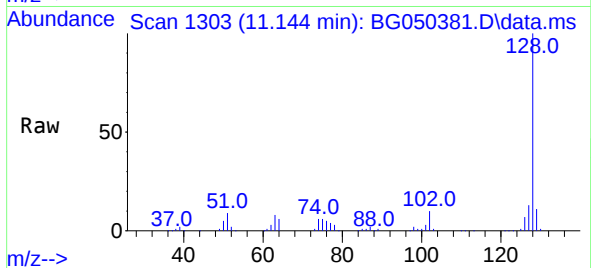
Tgt Ion:162 Resp: 104333
Ion Ratio Lower Upper
162 100
164 61.5 49.4 74.0
98 37.1 29.0 43.4





#30
Naphthalene
Concen: 31.11 ng/ul
RT: 11.144 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

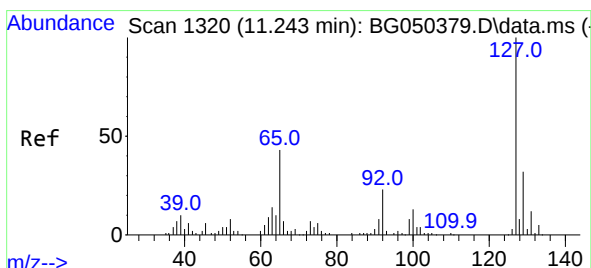
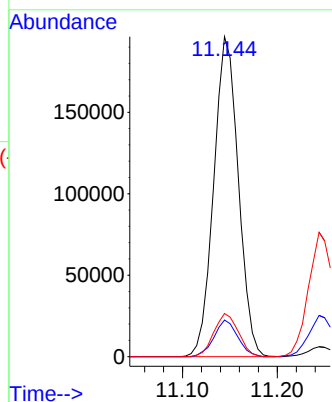
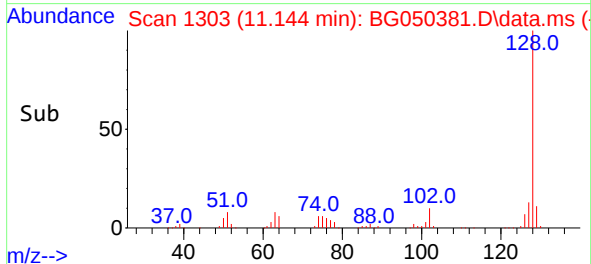
Instrument :
BNA_G
ClientSampleId :
SLCS462



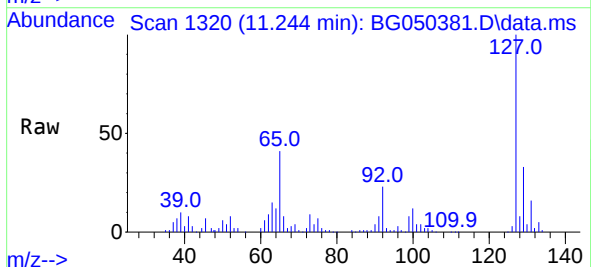
Tgt Ion:128 Resp: 354282
Ion Ratio Lower Upper
128 100
129 11.4 8.2 12.2
127 13.5 11.0 16.4

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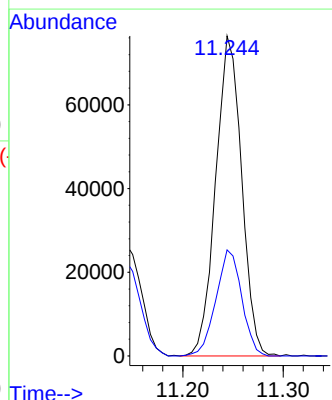
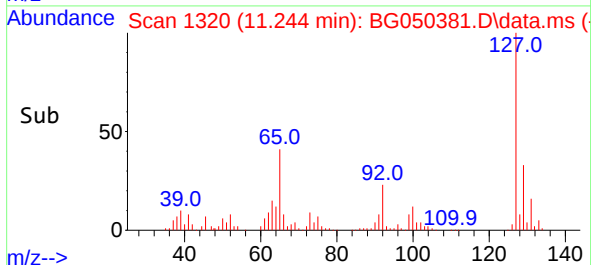
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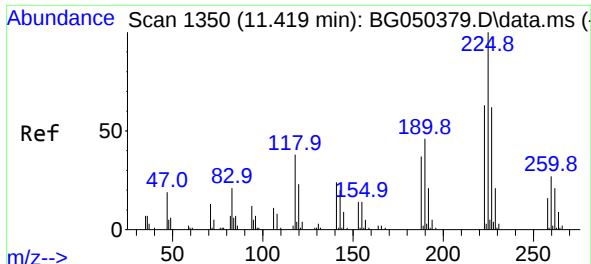


#32
4-Chloroaniline
Concen: 28.94 ng/ul
RT: 11.244 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion:127 Resp: 136868
Ion Ratio Lower Upper
127 100
129 33.1 24.3 36.5





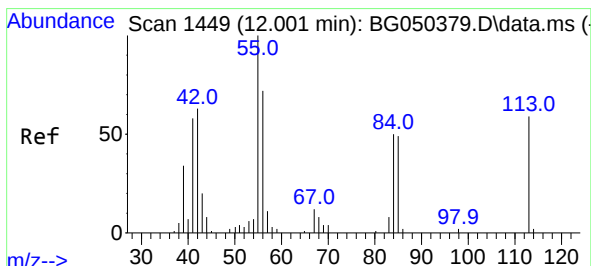
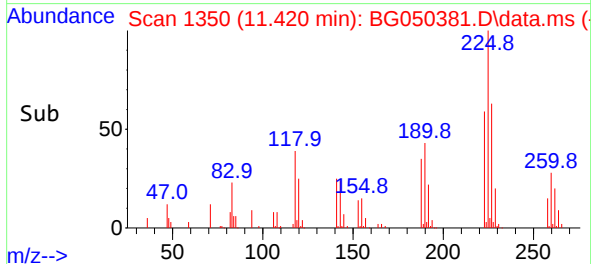
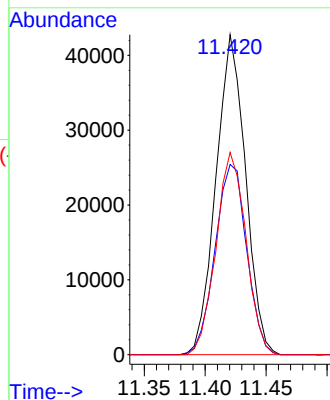
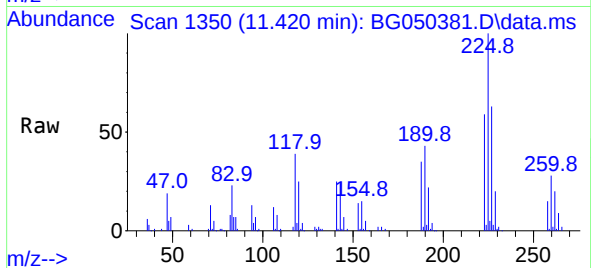
#33
Hexachlorobutadiene
Concen: 30.48 ng/ul
RT: 11.420 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:225 Resp: 72129
Ion Ratio Lower Upper
225 100
223 59.5 51.1 76.7
227 65.8 52.7 79.1

Instrument :
BNA_G
ClientSampled :
SLCS462

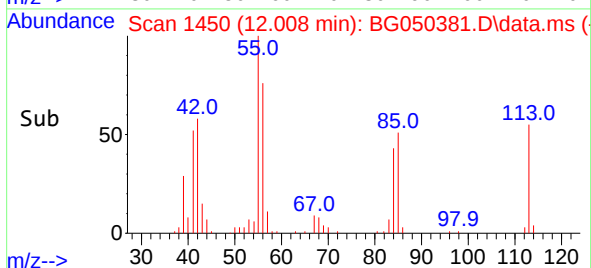
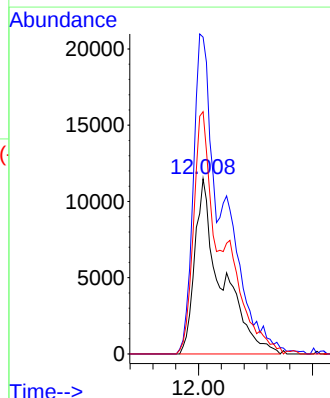
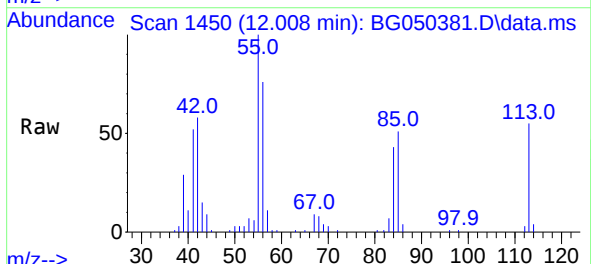
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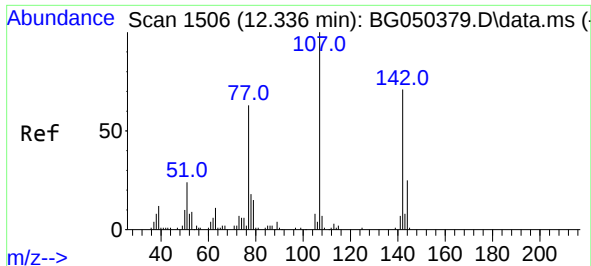
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#34
Caprolactam
Concen: 29.81 ng/ul m
RT: 12.008 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

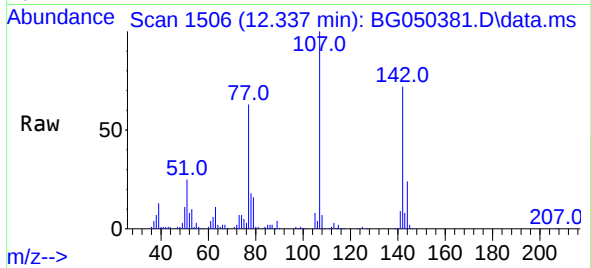
Tgt Ion:113 Resp: 37492
Ion Ratio Lower Upper
113 100
55 180.9 144.1 216.1
56 138.3 105.8 158.8





#35
4-Chloro-3-methylphenol
Concen: 32.00 ng/ul
RT: 12.337 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

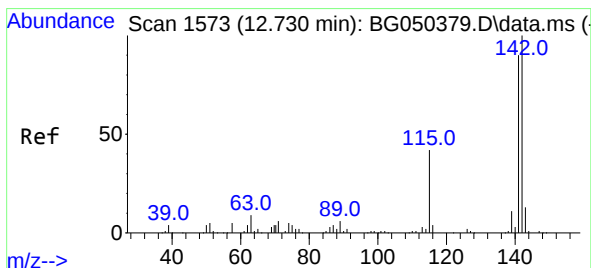
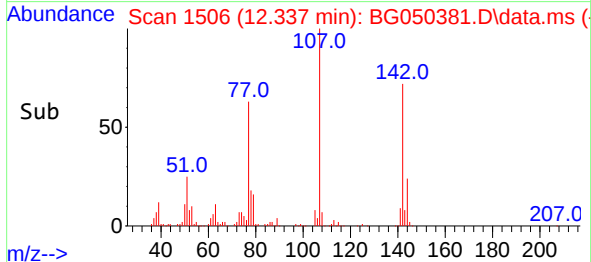
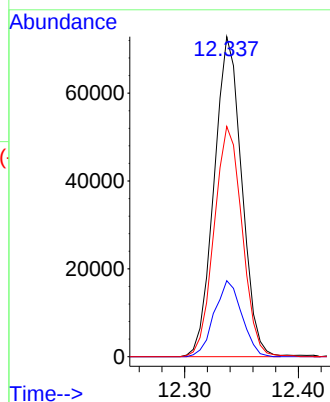
Instrument :
BNA_G
ClientSampled :
SLCS462



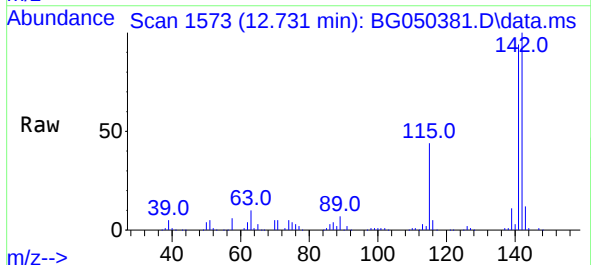
Tgt Ion:107 Resp: 122822
Ion Ratio Lower Upper
107 100
144 23.8 16.8 25.2
142 72.0 55.4 83.2

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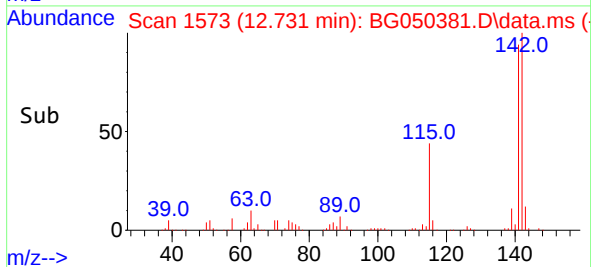
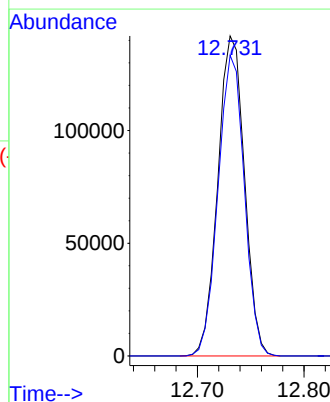
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10/4/2021 11:50:59 AM

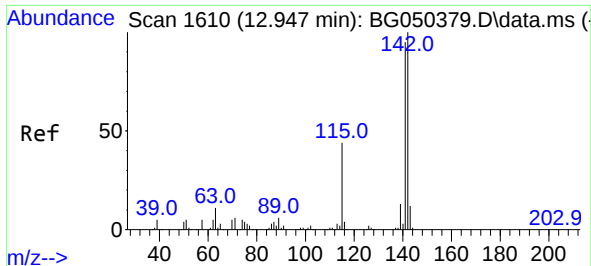


#36
2-Methylnaphthalene
Concen: 31.78 ng/ul
RT: 12.731 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



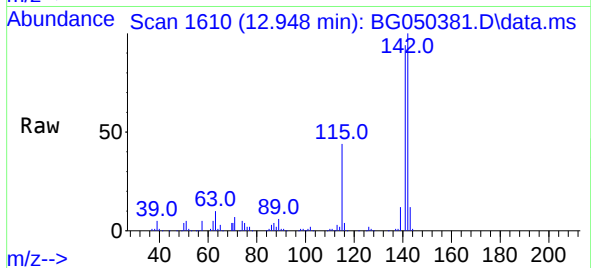
Tgt Ion:142 Resp: 246076
Ion Ratio Lower Upper
142 100
141 94.0 72.0 108.0





#37
1-Methylnaphthalene
Concen: 30.15 ng/ul
RT: 12.948 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

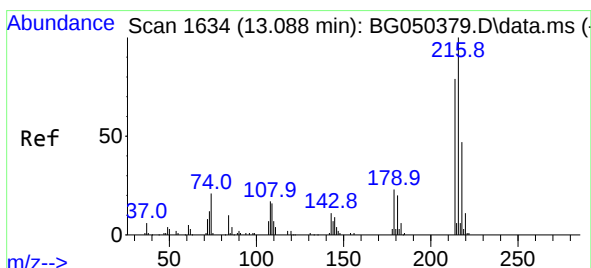
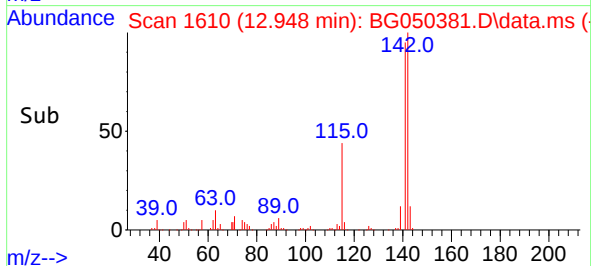
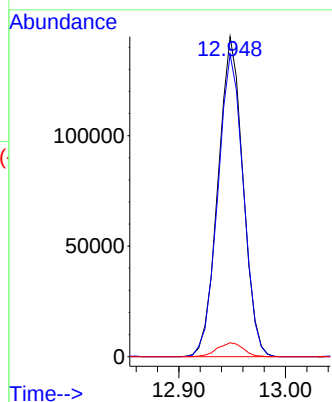
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BNA_G
ClientSampleId :
SLCS462



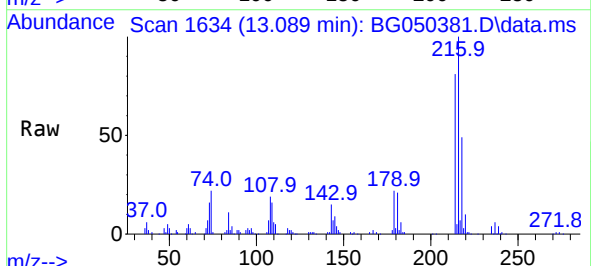
Tgt Ion:142 Resp: 235034
Ion Ratio Lower Upper
142 100
141 94.5 78.9 118.3
116 4.3 3.8 5.6

Manual Integrations
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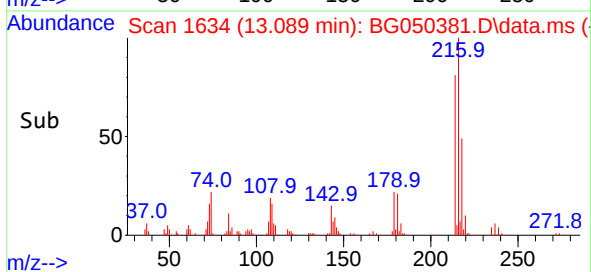
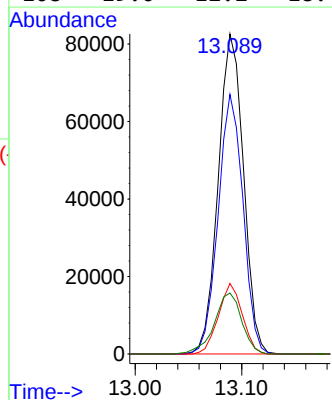
mohammad
10/4/2021 11:50:59 AM

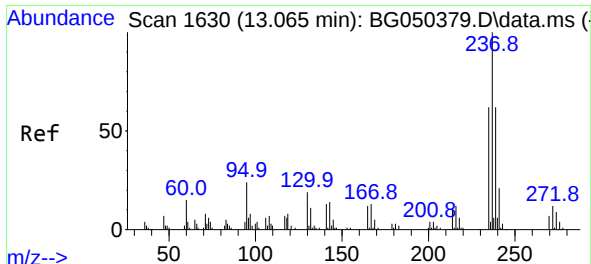


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.13 ng/ul
RT: 13.089 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



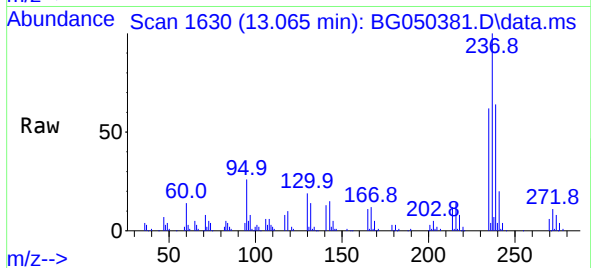
Tgt Ion:216 Resp: 135754
Ion Ratio Lower Upper
216 100
214 81.1 65.0 97.4
179 22.0 16.5 24.7
108 19.0 12.2 18.4#





#40
Hexachlorocyclopentadiene
Concen: 27.73 ng/ul
RT: 13.065 min Scan# 1630
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

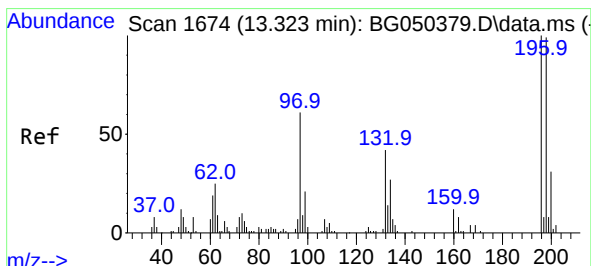
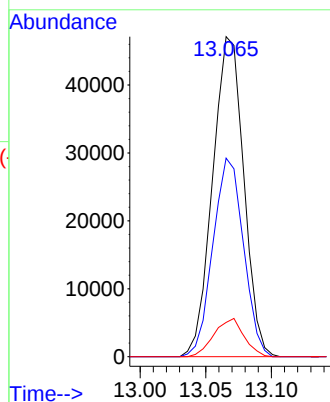
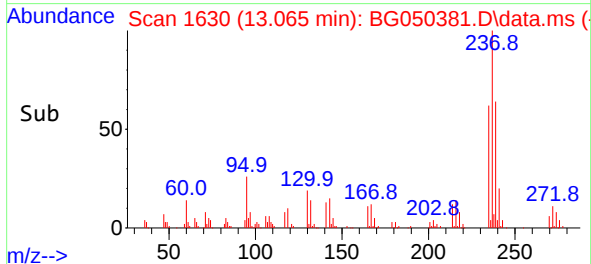
Instrument :
BNA_G
ClientSampleId :
SLCS462



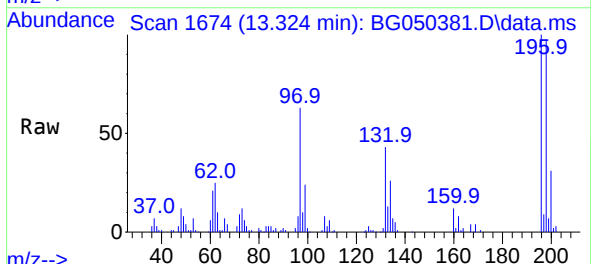
Tgt Ion:237 Resp: 77701
Ion Ratio Lower Upper
237 100
235 62.1 45.6 68.4
272 11.3 9.5 14.3

Manual Integrations
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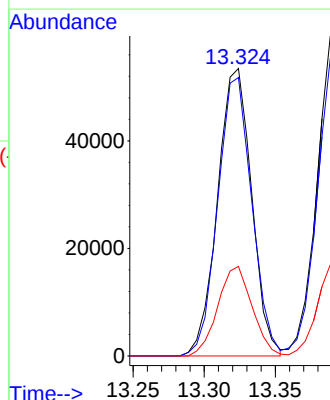
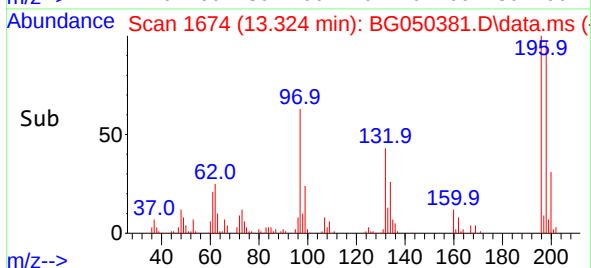
mohammad
10/4/2021 11:50:59 AM

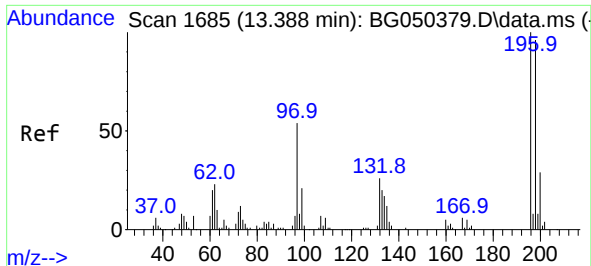


#41
2,4,6-Trichlorophenol
Concen: 33.49 ng/ul
RT: 13.324 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



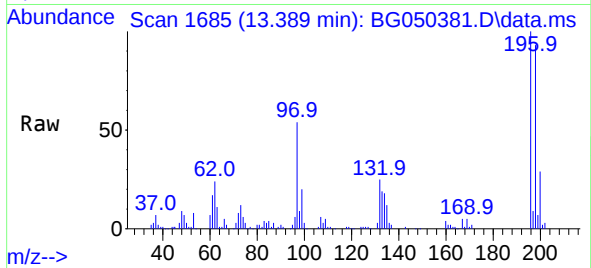
Tgt Ion:196 Resp: 89179
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.2 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 33.51 ng/ul
RT: 13.389 min Scan# 1685
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

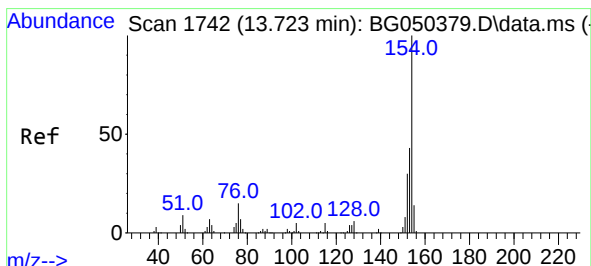
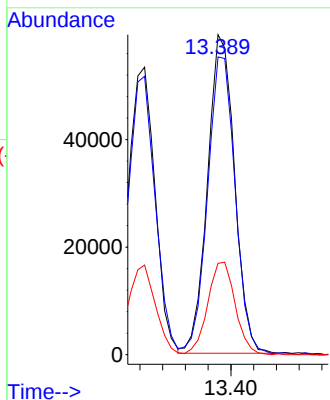
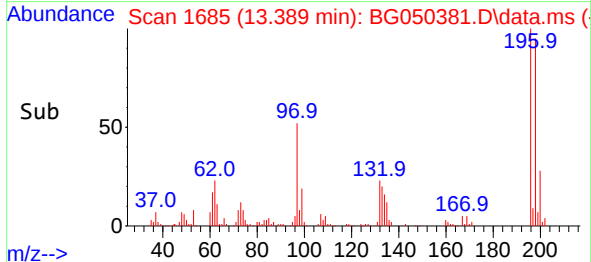
Instrument :
BNA_G
ClientSampleId :
SLCS462



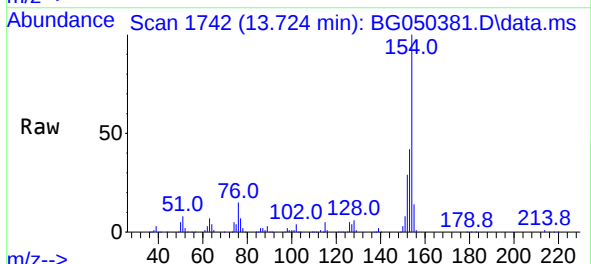
Tgt Ion:196 Resp: 97611
Ion Ratio Lower Upper
196 100
198 93.1 78.3 117.5
200 28.5 24.6 37.0

Manual Integrations
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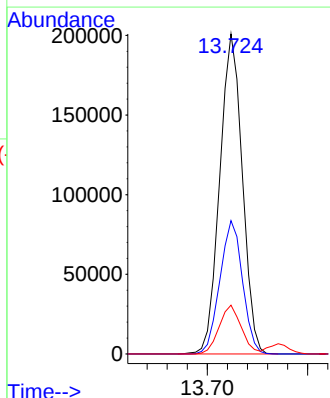
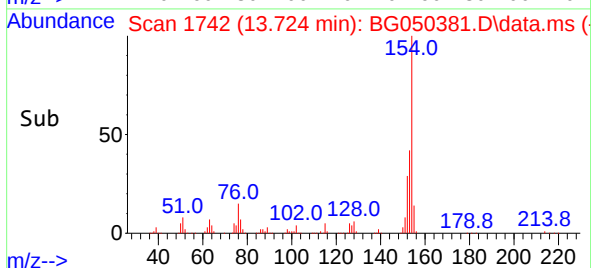
mohammad
10/4/2021 11:50:59 AM

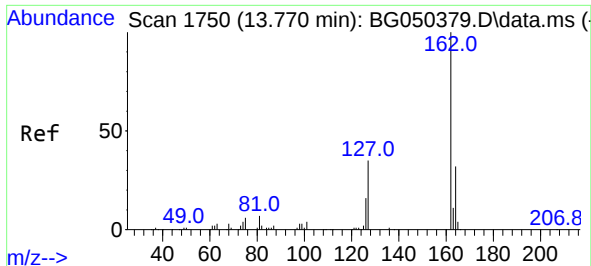


#43
1,1'-Biphenyl
Concen: 31.83 ng/ul
RT: 13.724 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



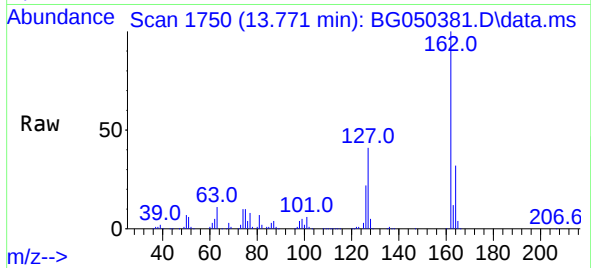
Tgt Ion:154 Resp: 313608
Ion Ratio Lower Upper
154 100
153 41.7 33.4 50.2
76 15.2 12.4 18.6





#44
2-Chloronaphthalene
Concen: 31.82 ng/ul
RT: 13.771 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

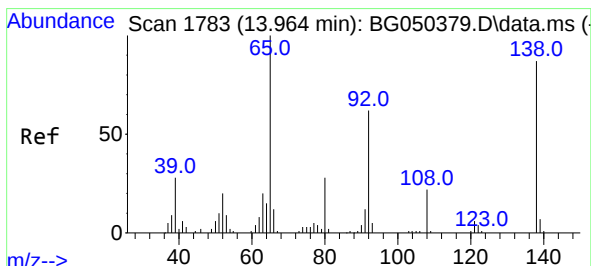
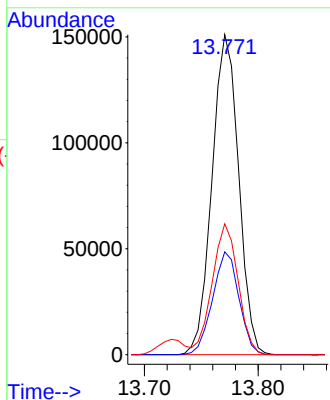
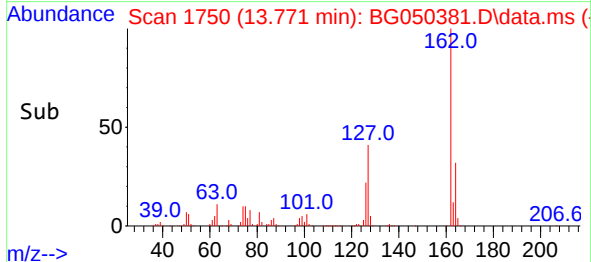
Instrument :
BNA_G
ClientSampled :
SLCS462



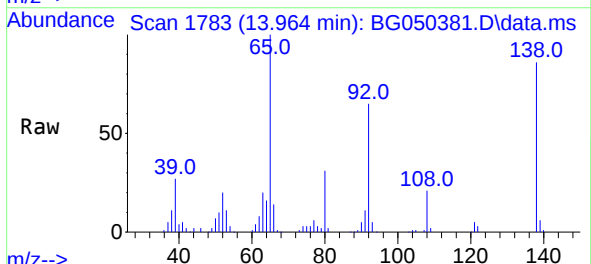
Tgt Ion:162 Resp: 245610
Ion Ratio Lower Upper
162 100
164 32.1 24.5 36.7
127 40.9 32.6 48.8

Manual Integrations
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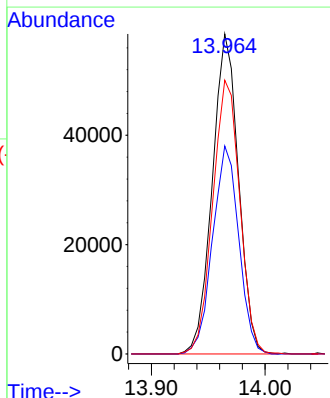
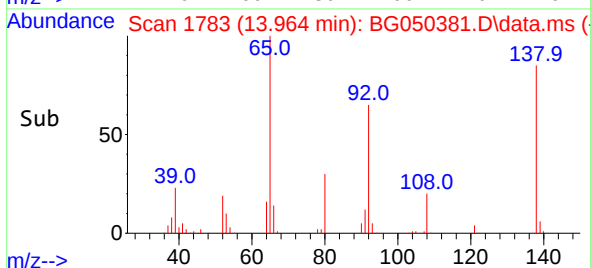
mohammad
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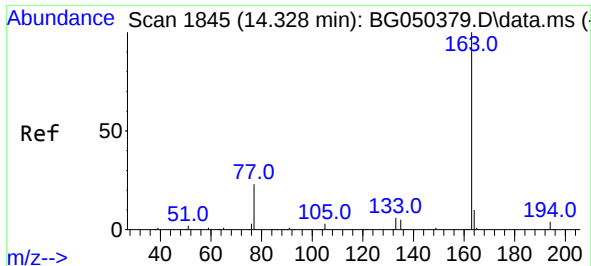


#45
2-Nitroaniline
Concen: 37.08 ng/ul
RT: 13.964 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



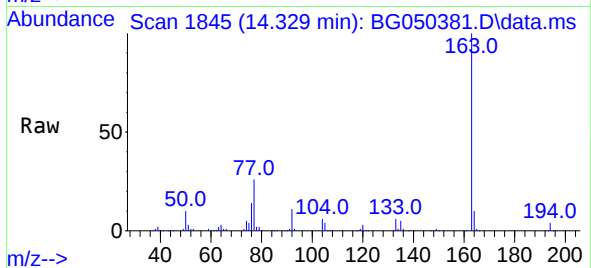
Tgt Ion: 65 Resp: 93716
Ion Ratio Lower Upper
65 100
92 65.0 54.8 82.2
138 85.6 76.1 114.1





#47
Dimethylphthalate
Concen: 31.00 ng/ul
RT: 14.329 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

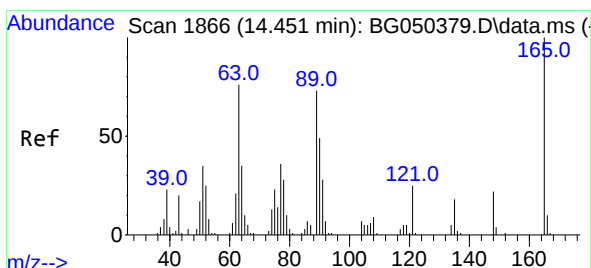
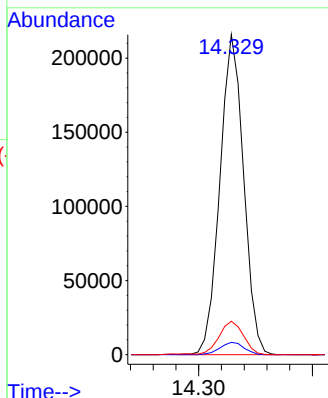
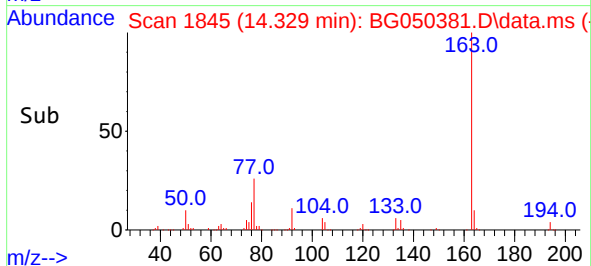
Instrument :
BNA_G
ClientSampleId :
SLCS462



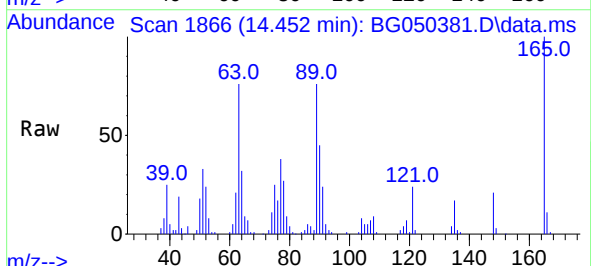
Tgt Ion:163 Resp: 312542
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.0 12.0

Manual Integrations
APPROVED

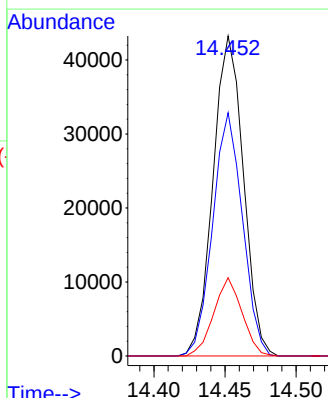
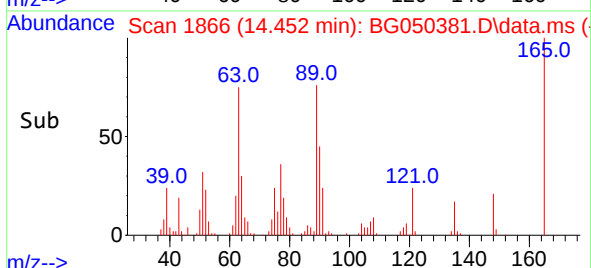
mohammad
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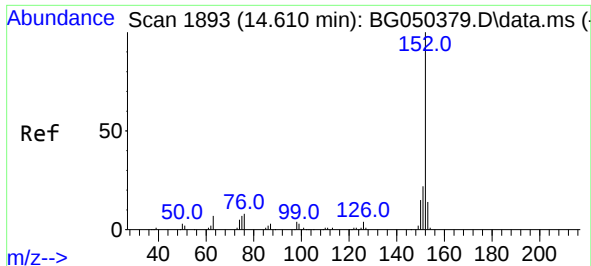


#48
2,6-Dinitrotoluene
Concen: 33.90 ng/ul
RT: 14.452 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



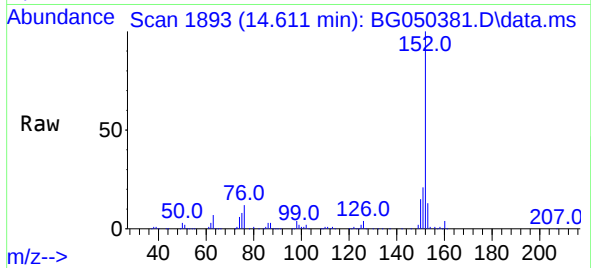
Tgt Ion:165 Resp: 64283
Ion Ratio Lower Upper
165 100
89 76.0 62.3 93.5
121 24.4 20.8 31.2





#50
Acenaphthylene
Concen: 28.97 ng/ul
RT: 14.611 min Scan# 1893
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

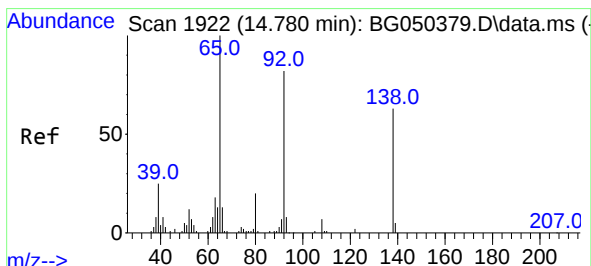
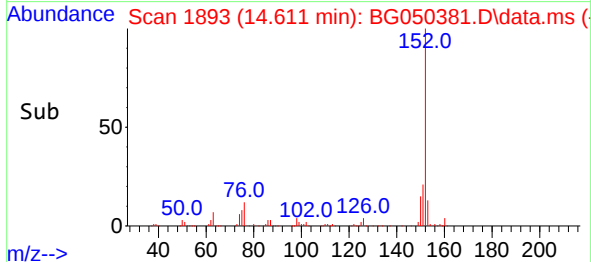
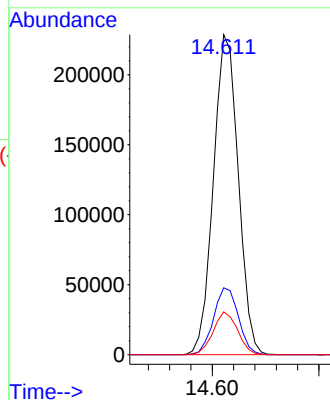
Instrument :
BNA_G
ClientSampleId :
SLCS462



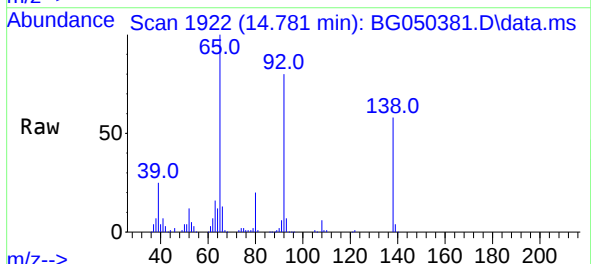
Tgt Ion:152 Resp: 369774
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.2
153 13.4 10.3 15.5

Manual Integrations
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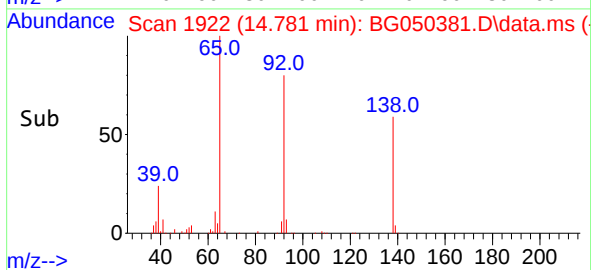
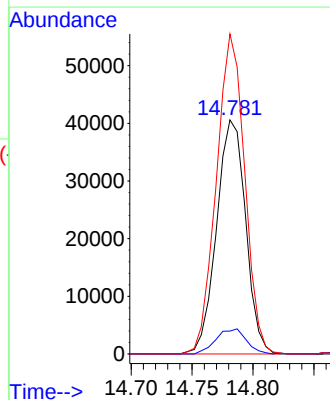
mohammad
10/4/2021 11:50:59 AM

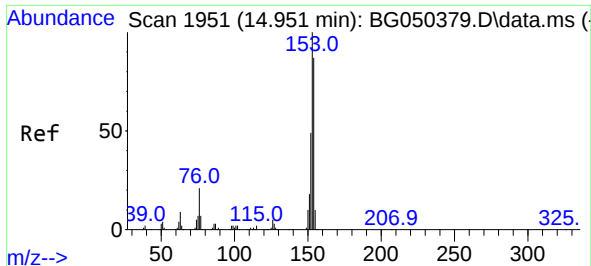


#51
3-Nitroaniline
Concen: 32.60 ng/ul
RT: 14.781 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



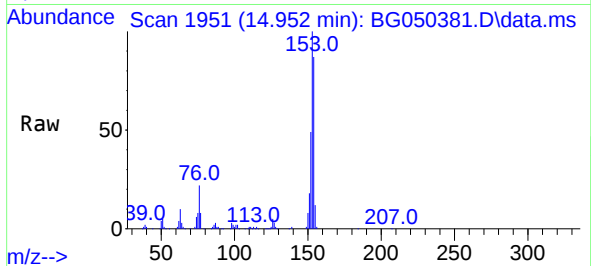
Tgt Ion:138 Resp: 67249
Ion Ratio Lower Upper
138 100
108 9.8 8.6 12.8
92 136.7 97.0 145.4





#52
Acenaphthene
Concen: 31.85 ng/ul
RT: 14.952 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

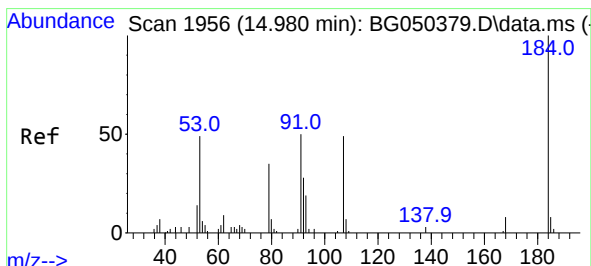
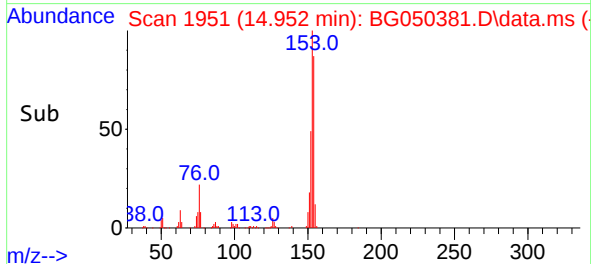
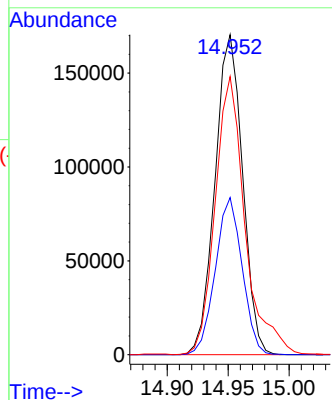
Instrument :
BNA_G
ClientSampleId :
SLCS462



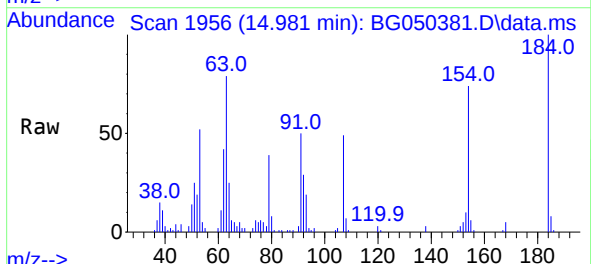
Tgt Ion:153 Resp: 268721
Ion Ratio Lower Upper
153 100
152 49.1 40.2 60.2
154 86.9 68.2 102.2

Manual Integrations
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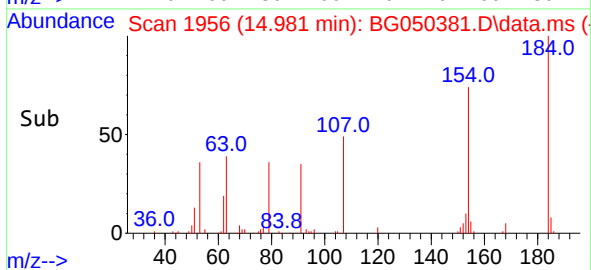
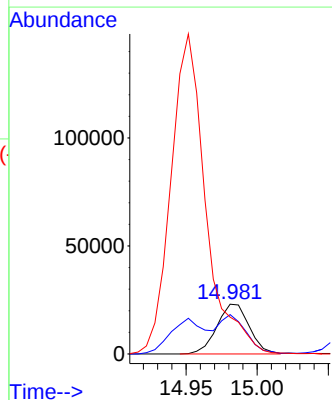
mohammad
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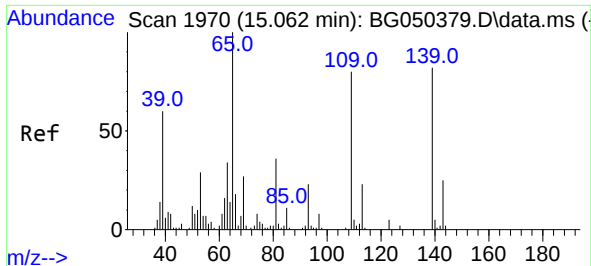


#53
2,4-Dinitrophenol
Concen: 31.00 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion:184 Resp: 36639
Ion Ratio Lower Upper
184 100
63 78.9 62.1 93.1
154 73.7 68.3 102.5





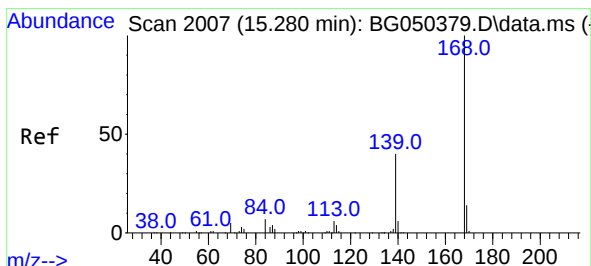
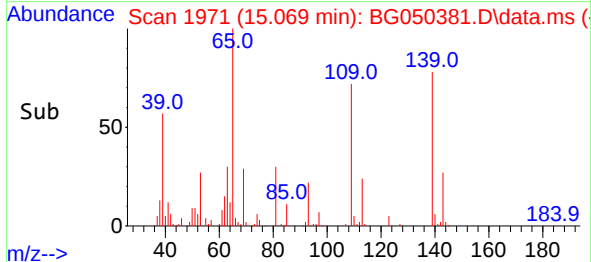
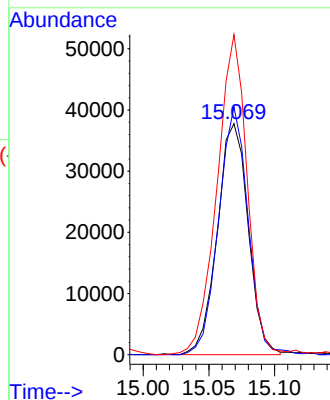
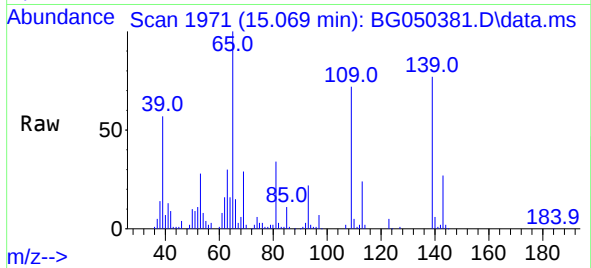
#55
4-Nitrophenol
Concen: 32.42 ng/ul
RT: 15.069 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:109 Resp: 61878
Ion Ratio Lower Upper
109 100
139 107.2 81.4 122.0
65 138.5 97.8 146.6

Instrument :
BNA_G
ClientSampleId :
SLCS462

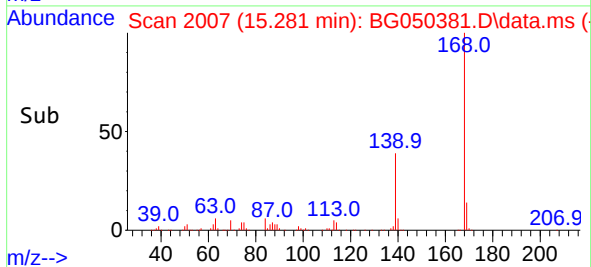
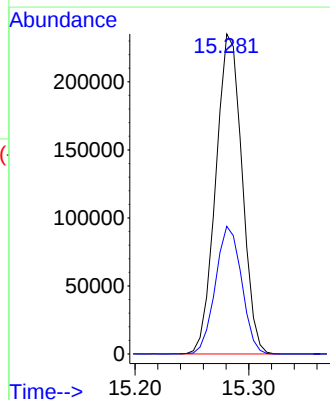
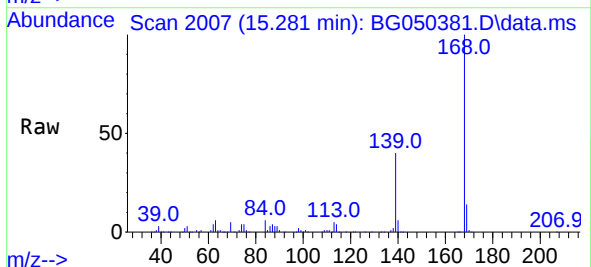
Manual Integrations
APPROVED

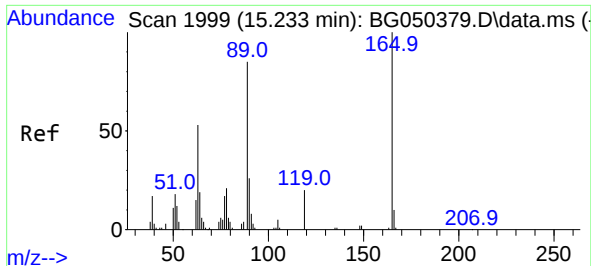
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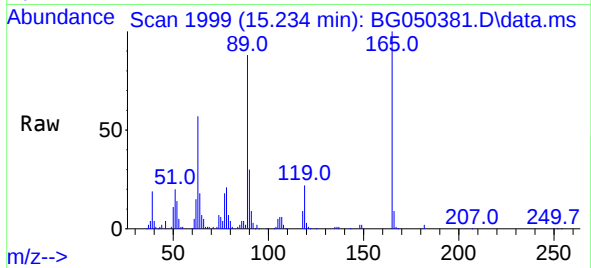
#56
Dibenzofuran
Concen: 30.75 ng/ul
RT: 15.281 min Scan# 2007
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:168 Resp: 377278
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4

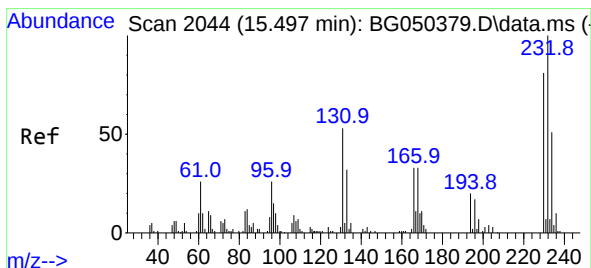
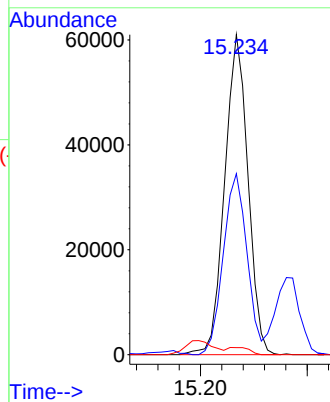
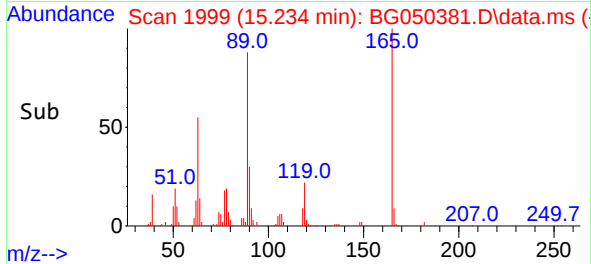




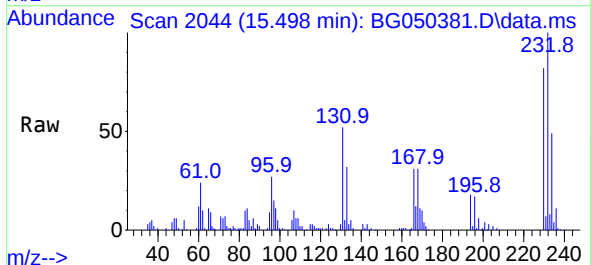
#57
2,4-Dinitrotoluene
Concen: 33.54 ng/ul
RT: 15.234 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



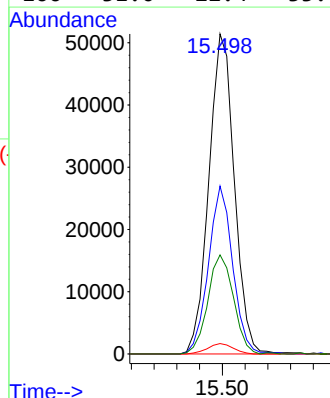
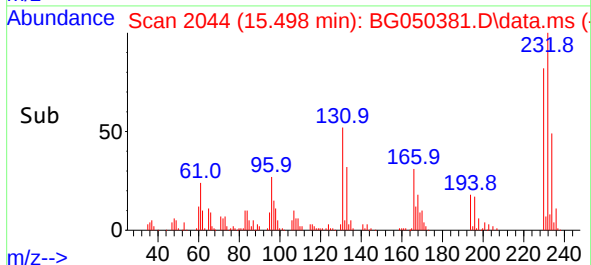
Tgt Ion:165 Resp: 92357
Ion Ratio Lower Upper
165 100
63 56.6 43.4 65.2
182 2.2 1.7 2.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.91 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



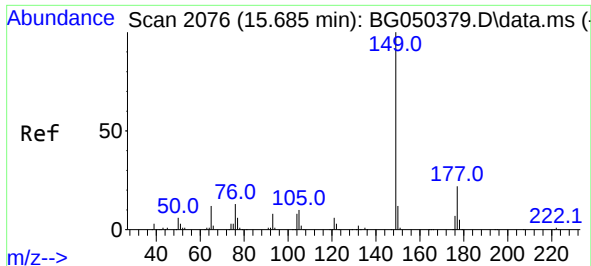
Tgt Ion:232 Resp: 79939
Ion Ratio Lower Upper
232 100
131 52.5 34.3 51.5#
130 3.2 2.8 4.2
166 31.0 22.4 33.6



Instrument :
BNA_G
ClientSampleId :
SLCS462

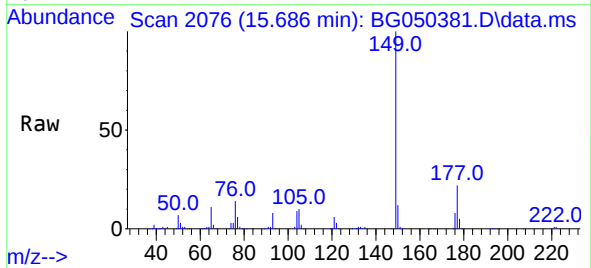
Manual Integrations
APPROVED

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10/4/2021 11:50:59 AM



#59
Diethylphthalate
Concen: 31.50 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

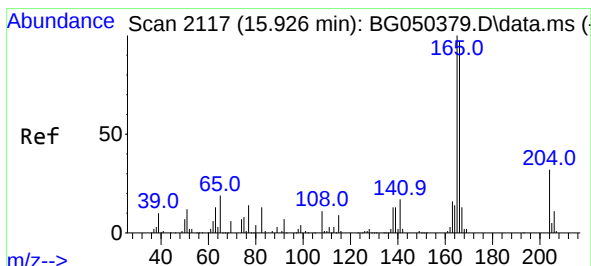
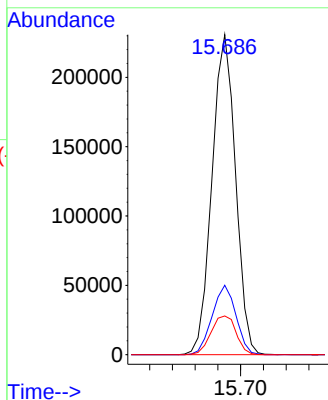
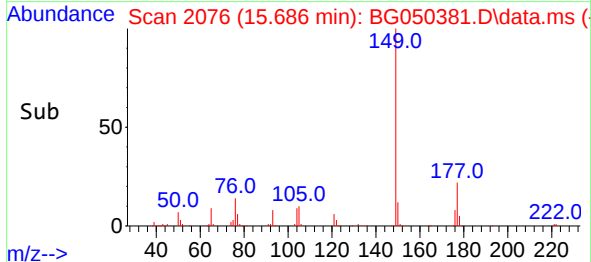
Instrument :
BNA_G
ClientSampled :
SLCS462



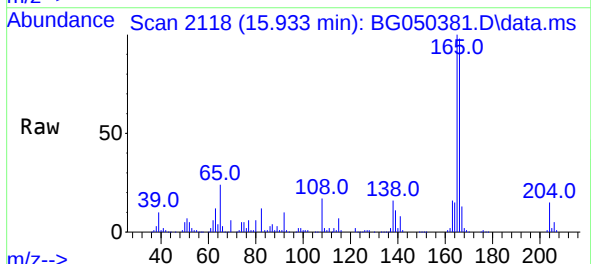
Tgt Ion:149 Resp: 331319
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.1 10.2 15.2

Manual Integrations
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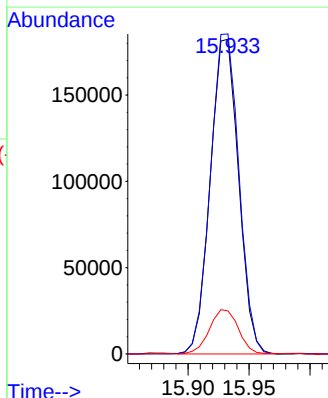
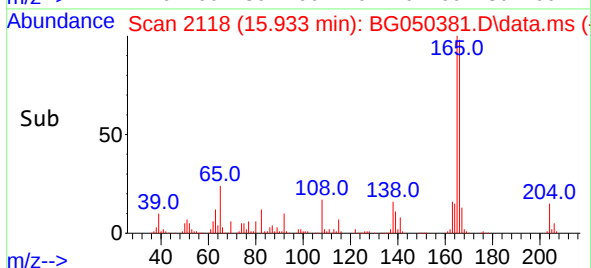
mohammad
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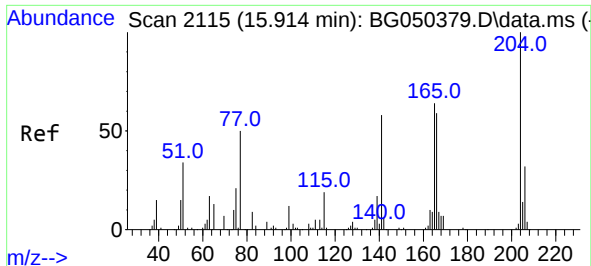


#61
Fluorene
Concen: 30.17 ng/ul
RT: 15.933 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion:166 Resp: 294464
Ion Ratio Lower Upper
166 100
165 101.7 78.6 118.0
167 13.7 10.9 16.3





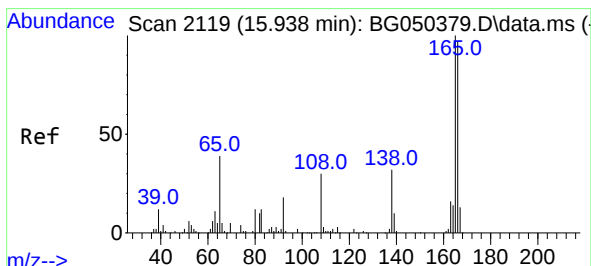
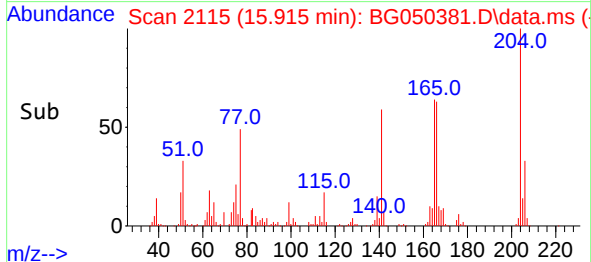
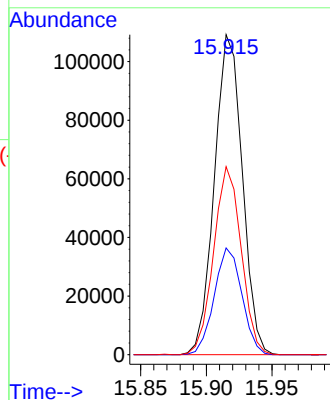
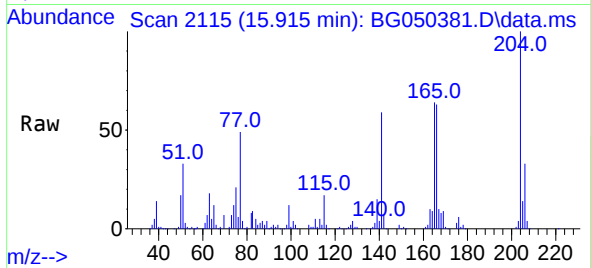
#62
4-Chlorophenyl-phenylether
Concen: 30.52 ng/ul
RT: 15.915 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:204 Resp: 161359
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 58.7 44.1 66.1

Instrument :
BNA_G
ClientSampled :
SLCS462

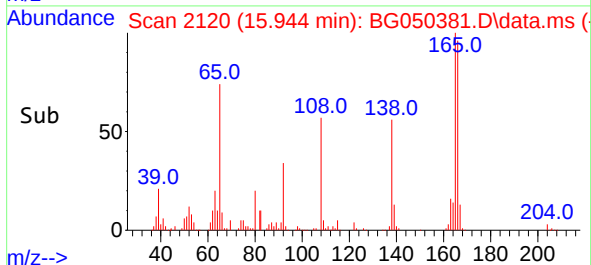
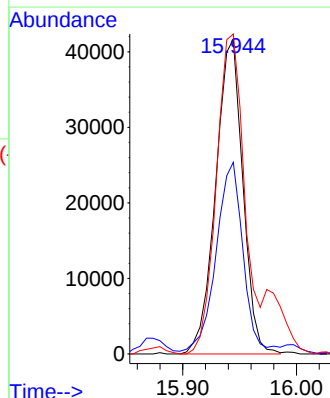
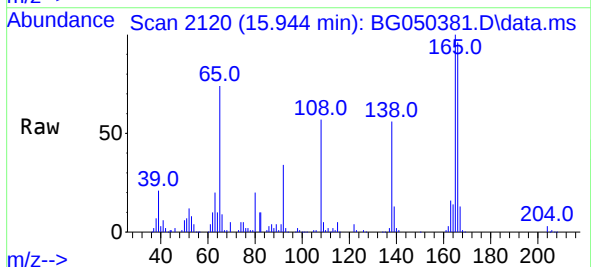
Manual Integrations
APPROVED

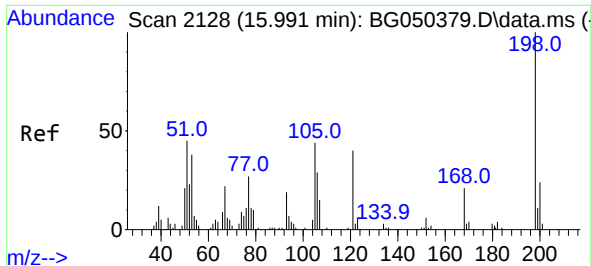
mohammad
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#63
4-Nitroaniline
Concen: 33.18 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

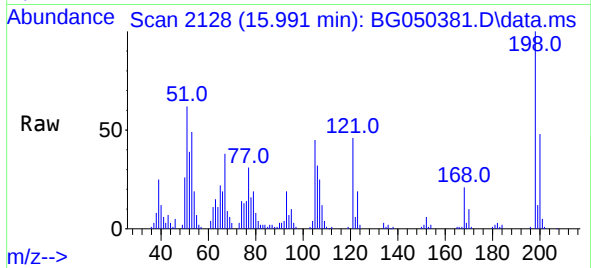
Tgt Ion:138 Resp: 69124
Ion Ratio Lower Upper
138 100
92 60.9 47.0 70.4
108 101.6 77.2 115.8





#66
4,6-Dinitro-2-methylphenol
Concen: 32.94 ng/ul
RT: 15.991 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

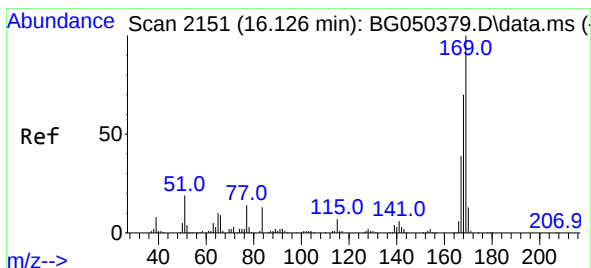
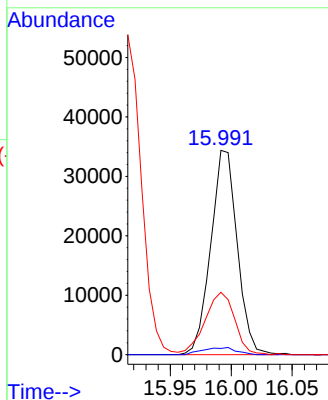
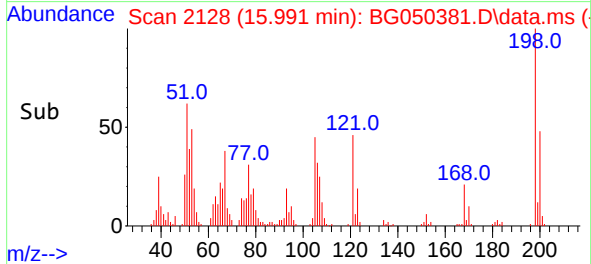
Instrument :
BNA_G
ClientSampled :
SLCS462



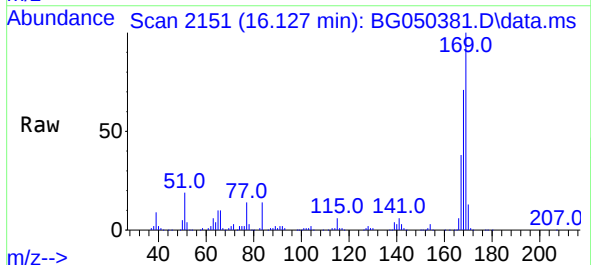
Tgt Ion:198 Resp: 52129
Ion Ratio Lower Upper
198 100
182 3.0 3.0 4.6#
77 30.5 25.8 38.8

Manual Integrations
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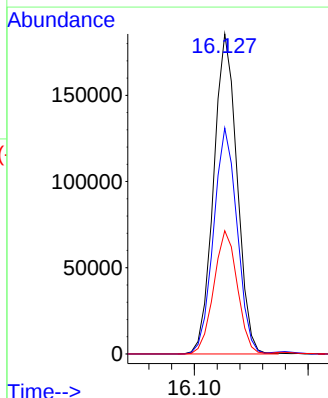
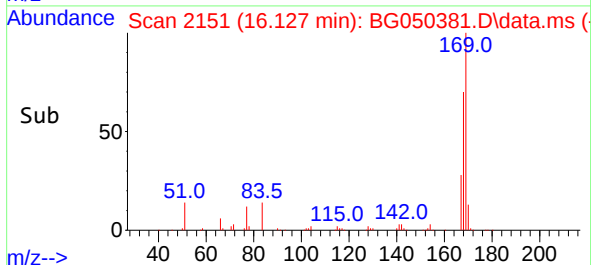
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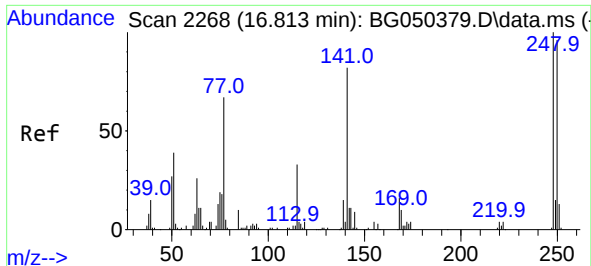


#67
N-Nitrosodiphenylamine
Concen: 32.74 ng/ul
RT: 16.127 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



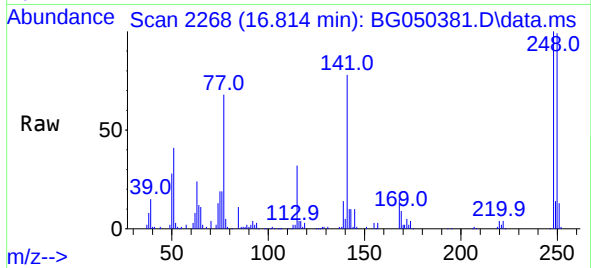
Tgt Ion:169 Resp: 265702
Ion Ratio Lower Upper
169 100
168 70.6 58.3 87.5
167 38.5 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 32.65 ng/ul
RT: 16.814 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

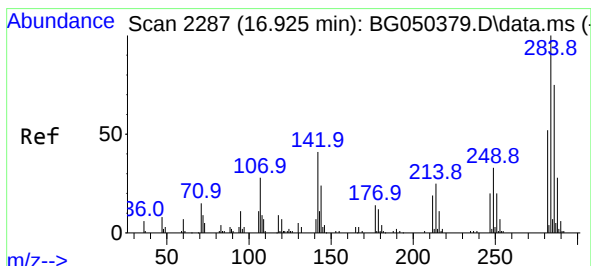
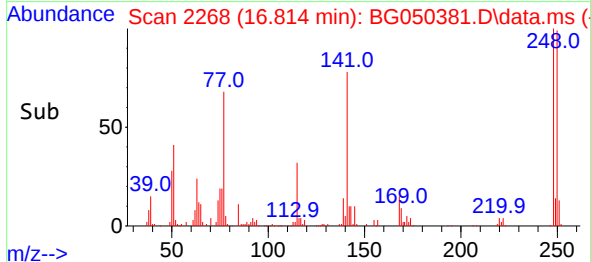
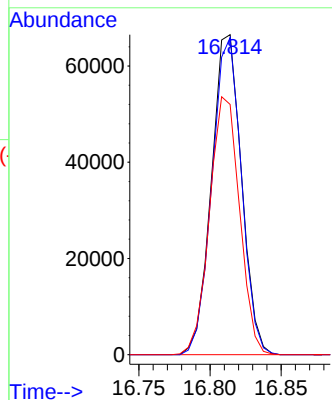
Instrument :
BNA_G
ClientSampled :
SLCS462



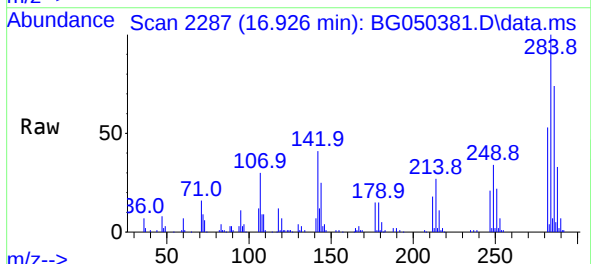
Tgt Ion:248 Resp: 97572
Ion Ratio Lower Upper
248 100
250 99.1 73.3 109.9
141 78.2 60.2 90.2

Manual Integrations
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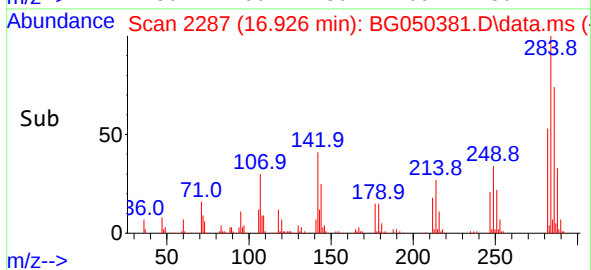
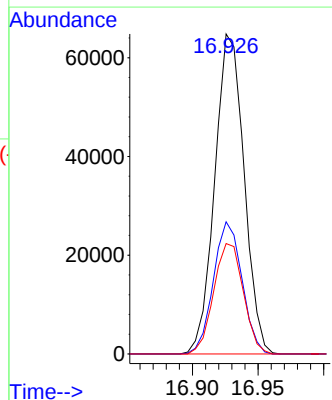
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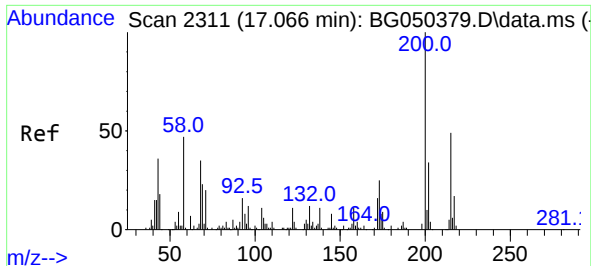


#69
Hexachlorobenzene
Concen: 32.01 ng/ul
RT: 16.926 min Scan# 2287
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

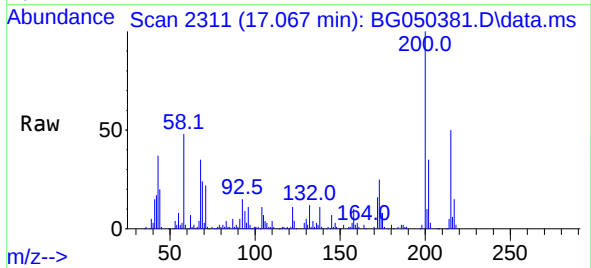


Tgt Ion:284 Resp: 100718
Ion Ratio Lower Upper
284 100
142 41.3 33.3 49.9
249 34.5 28.3 42.5

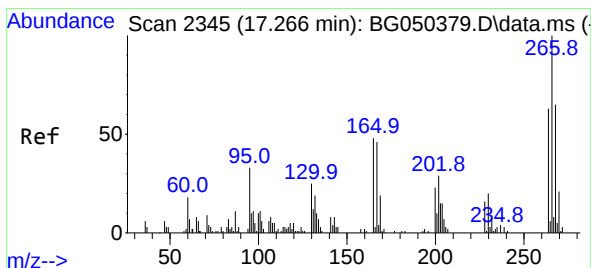
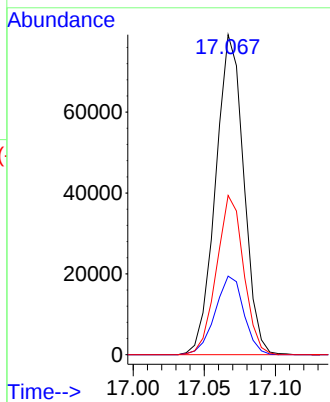
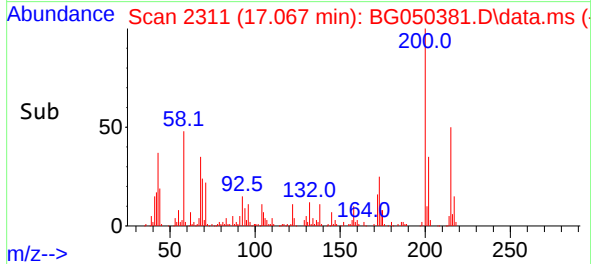




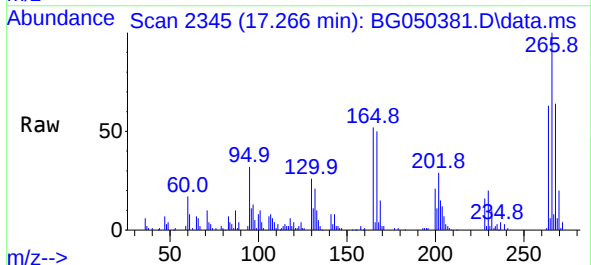
#70
Atrazine
Concen: 31.48 ng/ul
RT: 17.067 min Scan# 2311
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



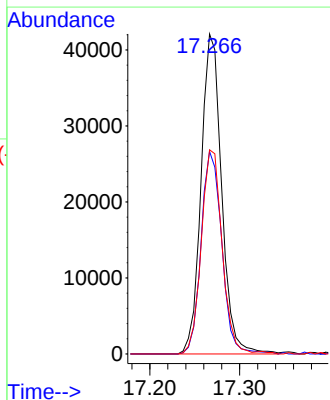
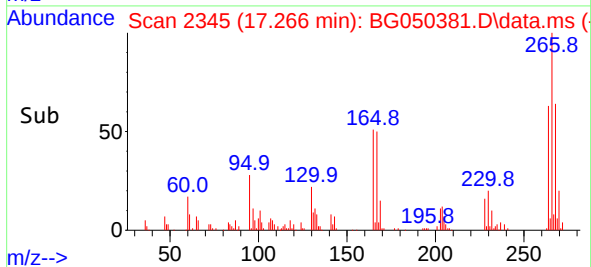
Tgt Ion:200 Resp: 108780
Ion Ratio Lower Upper
200 100
173 24.5 19.9 29.9
215 49.8 40.4 60.6



#71
Pentachlorophenol
Concen: 32.48 ng/ul
RT: 17.266 min Scan# 2345
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



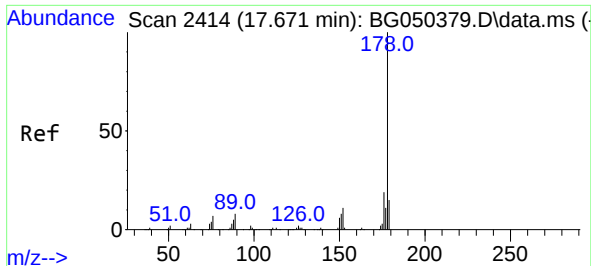
Tgt Ion:266 Resp: 66948
Ion Ratio Lower Upper
266 100
264 63.3 51.0 76.4
268 63.8 51.1 76.7



Instrument :
BNA_G
ClientSampleId :
SLCS462

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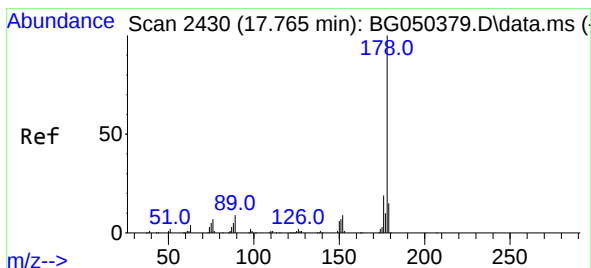
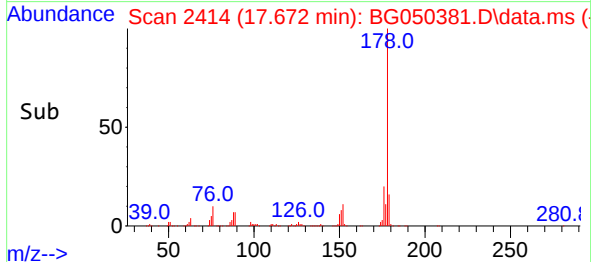
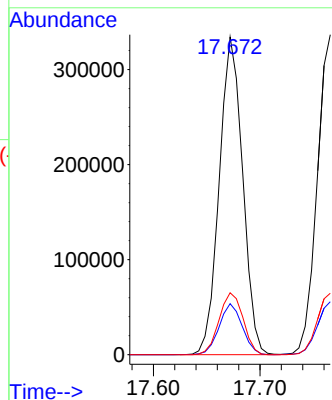
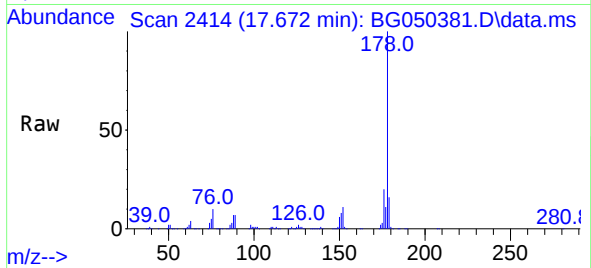
#72
Phenanthrene
Concen: 31.77 ng/ul
RT: 17.672 min Scan# 2414
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:178 Resp: 509100
Ion Ratio Lower Upper
178 100
179 16.1 12.7 19.1
176 19.5 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
SLCS462

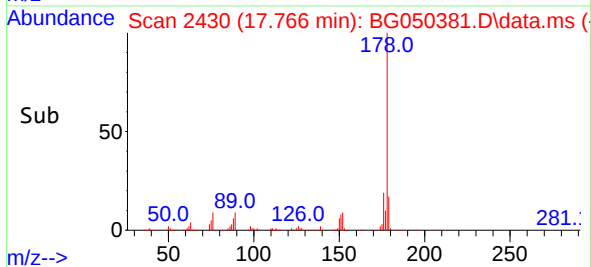
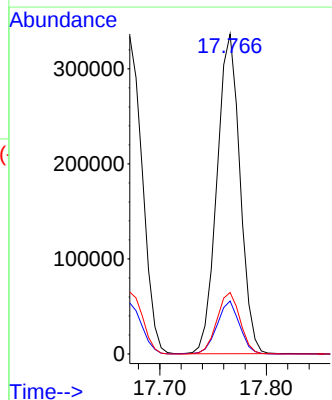
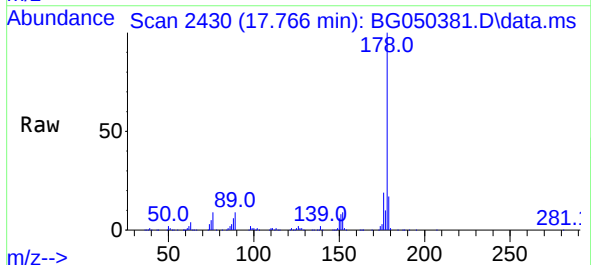
Manual Integrations
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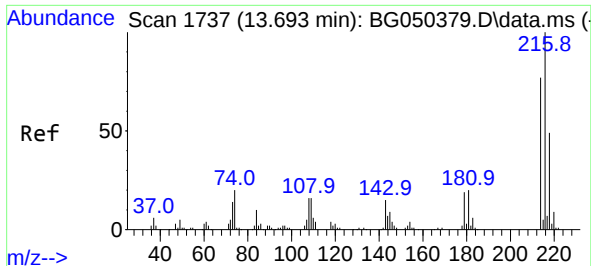
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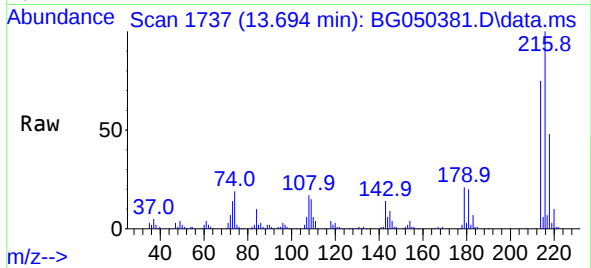
#74
Anthracene
Concen: 31.78 ng/ul
RT: 17.766 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:178 Resp: 504302
Ion Ratio Lower Upper
178 100
179 16.5 12.7 19.1
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.57 ng/uL
RT: 13.694 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

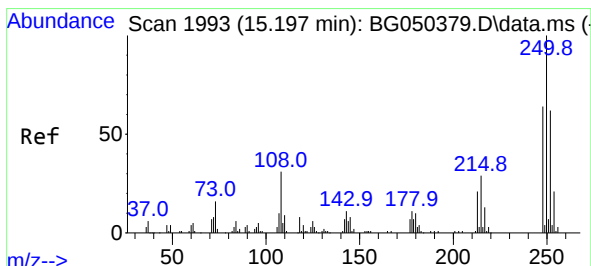
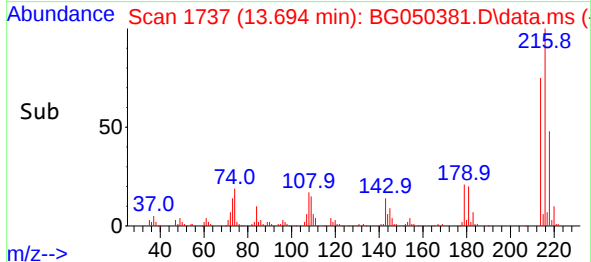
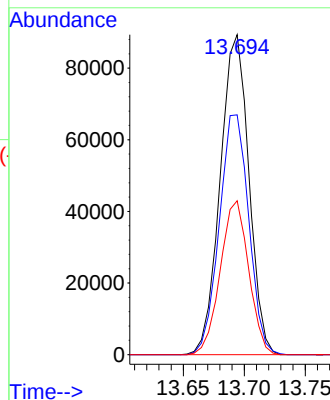


Tgt Ion:216 Resp: 146286
Ion Ratio Lower Upper
216 100
214 74.9 61.0 91.6
218 48.1 37.1 55.7

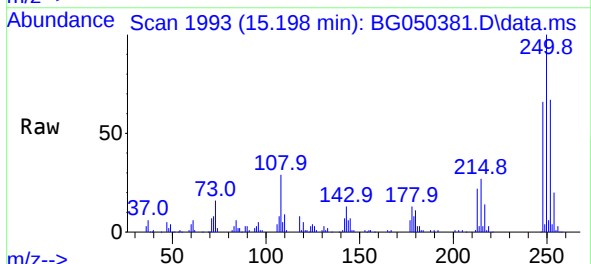
Instrument :
BNA_G
ClientSampled :
SLCS462

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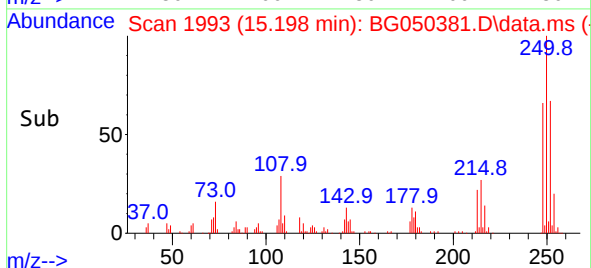
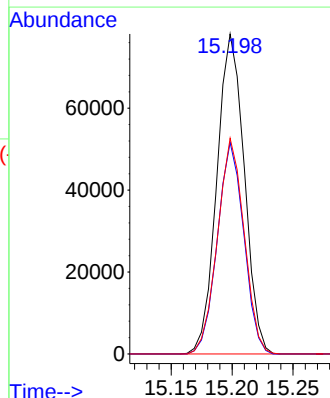
mohammad
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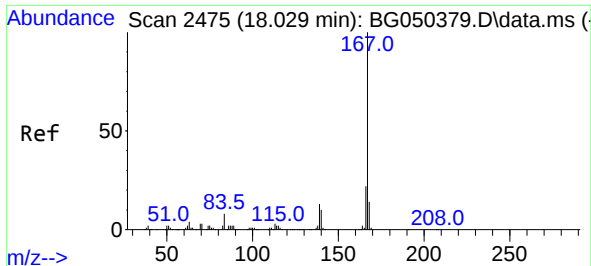


#76
Pentachlorobenzene
Concen: 31.65 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

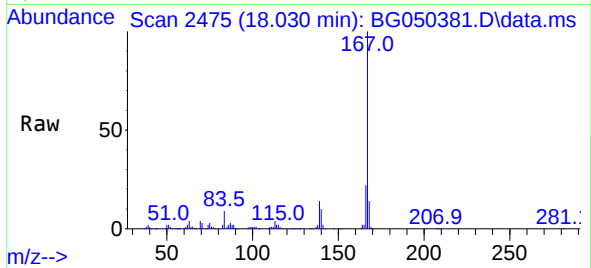


Tgt Ion:250 Resp: 122375
Ion Ratio Lower Upper
250 100
248 66.1 50.2 75.2
252 67.4 51.9 77.9



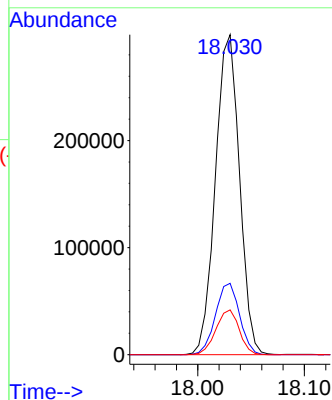


#77
 Carbazole
 Concen: 32.96 ng/ul
 RT: 18.030 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG050381.D
 Acq: 2 Oct 2021 8:44



Tgt Ion:167 Resp: 468095

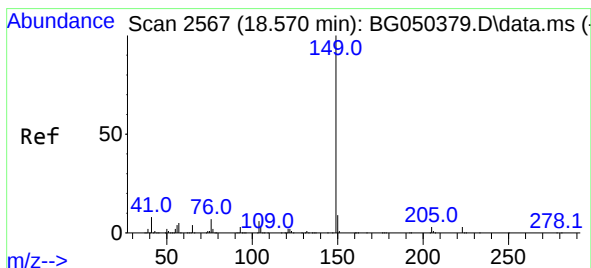
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.0	10.5	15.7



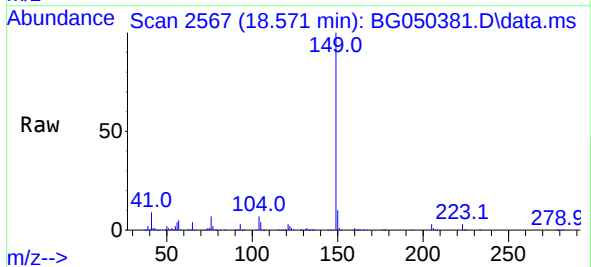
Instrument :
 BNA_G
 ClientSampleId :
 SLCS462

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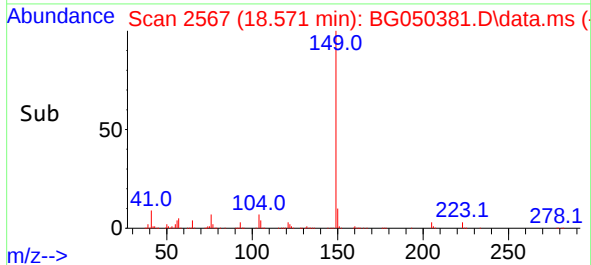
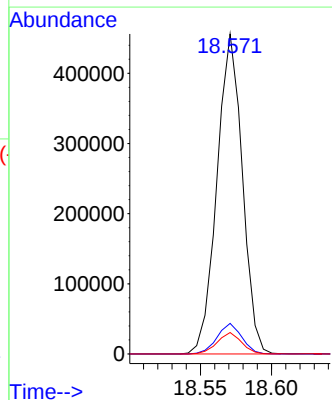


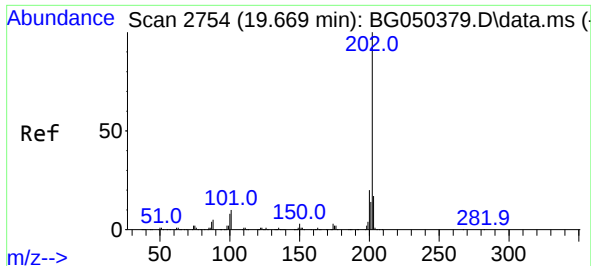
#78
 Di-n-butylphthalate
 Concen: 33.61 ng/ul
 RT: 18.571 min Scan# 2567
 Delta R.T. -0.011 min
 Lab File: BG050381.D
 Acq: 2 Oct 2021 8:44



Tgt Ion:149 Resp: 565683

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.7	4.9	7.3





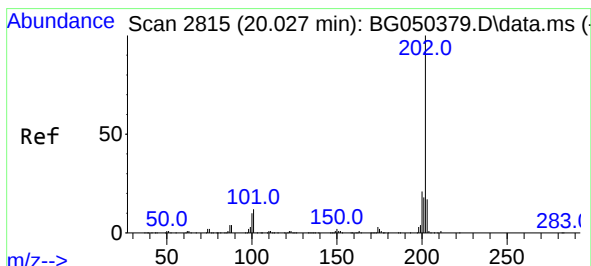
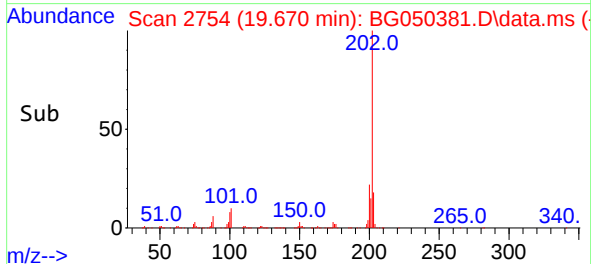
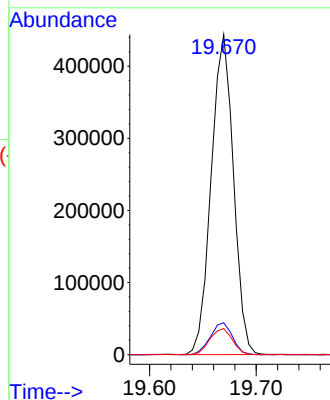
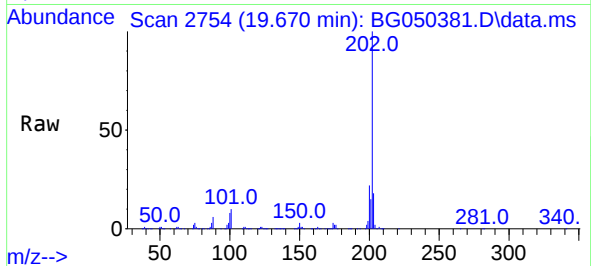
#80
Fluoranthene
Concen: 32.01 ng/ul
RT: 19.670 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:202 Resp: 640918
Ion Ratio Lower Upper
202 100
101 10.0 7.7 11.5
100 8.2 6.6 10.0

Instrument :
BNA_G
ClientSampleId :
SLCS462

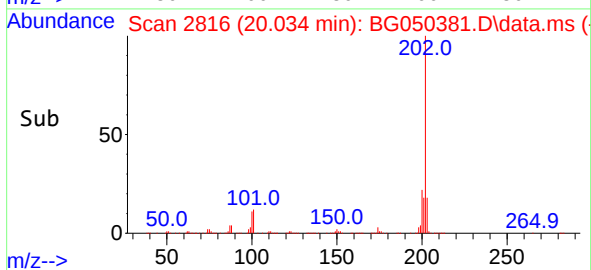
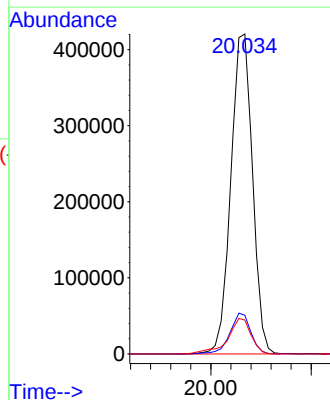
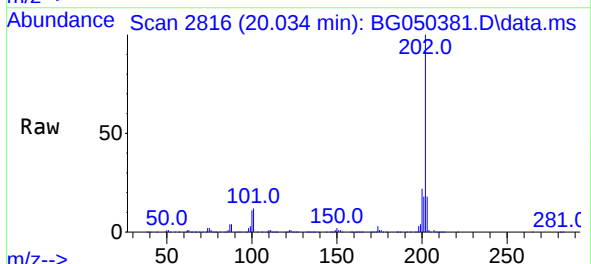
Manual Integrations
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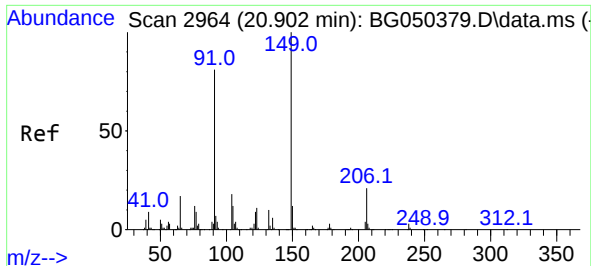
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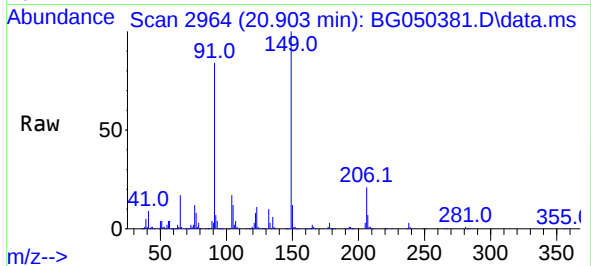
#82
Pyrene
Concen: 31.96 ng/ul
RT: 20.034 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:202 Resp: 631031
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
100 10.6 7.6 11.4

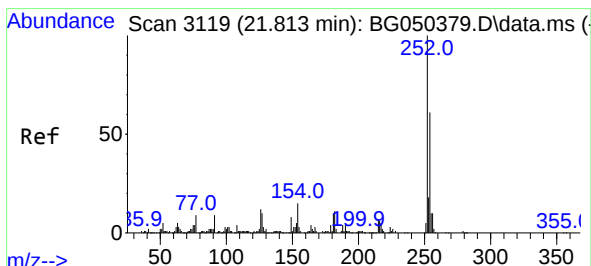
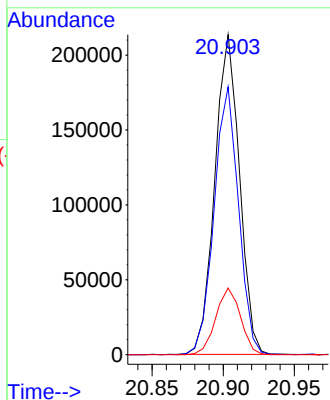
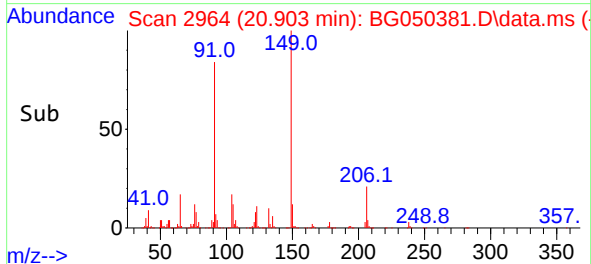




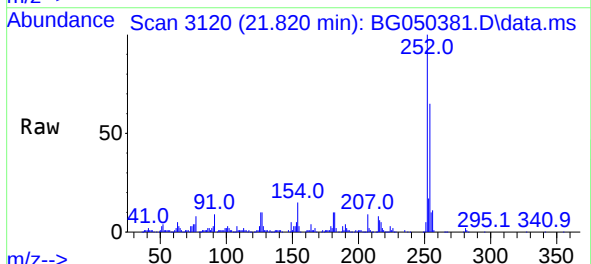
#83
Butylbenzylphthalate
Concen: 35.34 ng/ul
RT: 20.903 min Scan# 2964
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



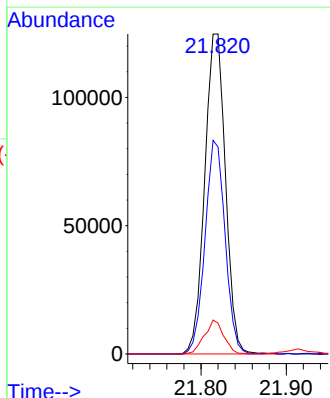
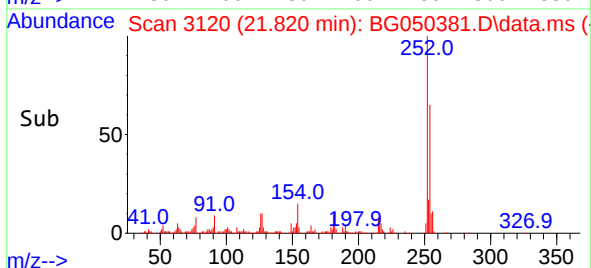
Tgt Ion:149 Resp: 257228
Ion Ratio Lower Upper
149 100
91 83.7 65.8 98.6
206 20.9 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 34.08 ng/ul
RT: 21.820 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



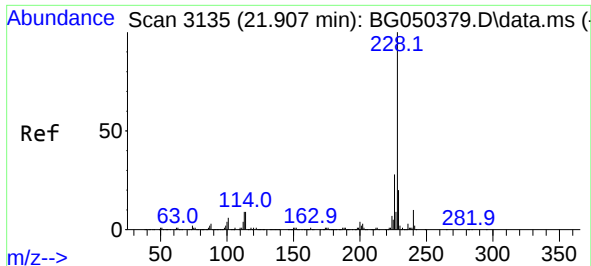
Tgt Ion:252 Resp: 210657
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.2
126 9.7 8.3 12.5



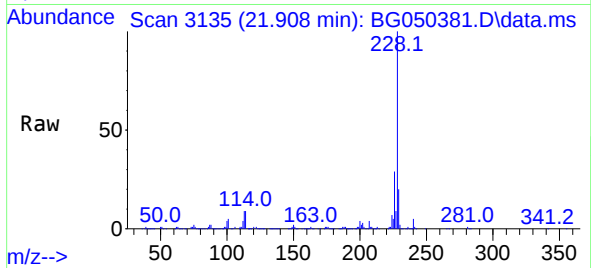
Instrument :
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ClientSampleId :
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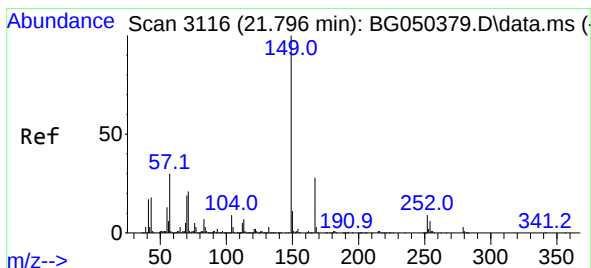
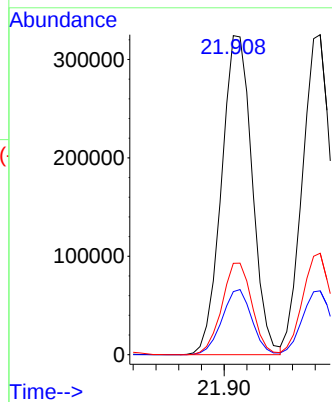
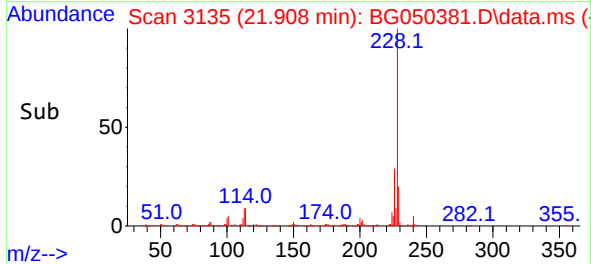
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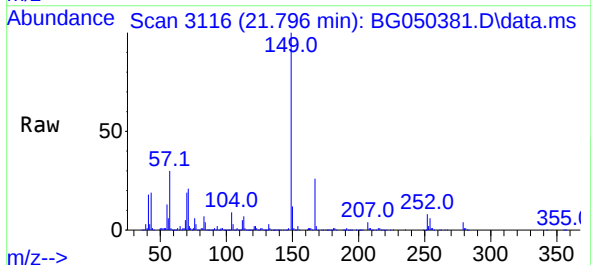
#85
Benzo(a)anthracene
Concen: 33.53 ng/u1
RT: 21.908 min Scan# 3135
Delta R.T. -0.017 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



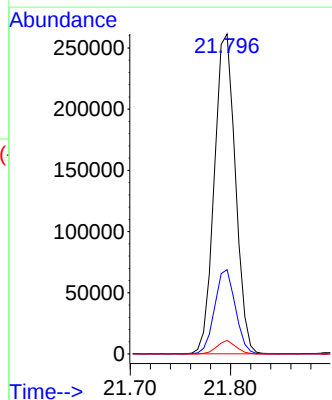
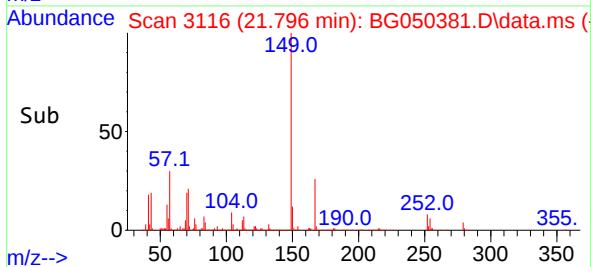
Tgt Ion:228 Resp: 606130
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 28.6 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.35 ng/u1
RT: 21.796 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



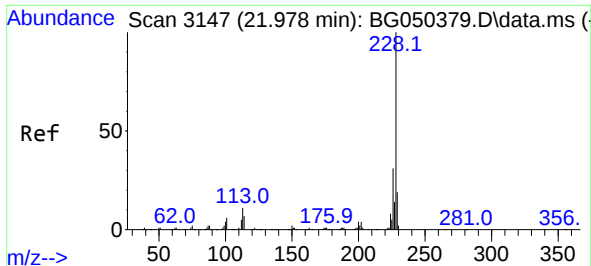
Tgt Ion:149 Resp: 380169
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 4.3 2.8 4.2#



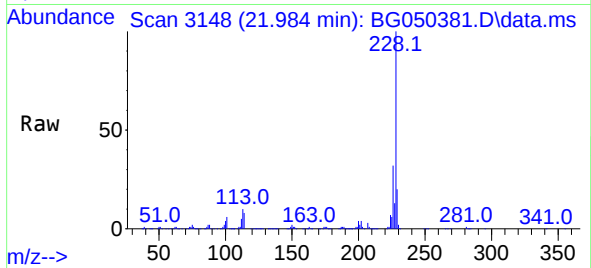
Instrument :
BNA_G
ClientSampleId :
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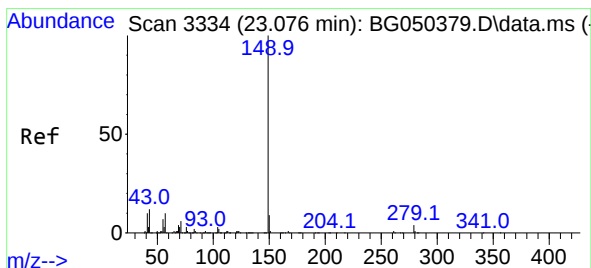
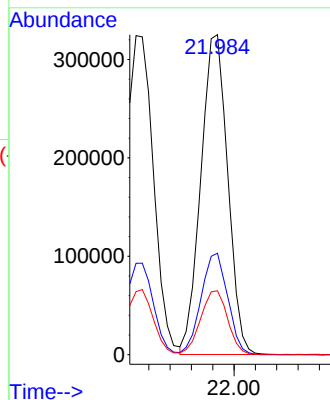
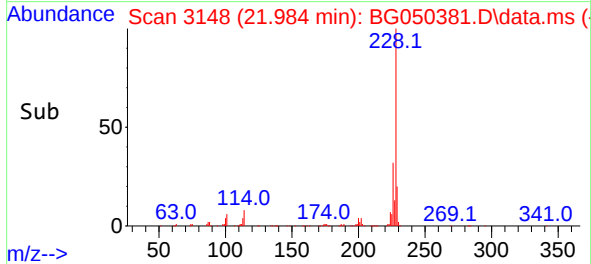
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#87
Chrysene
Concen: 32.90 ng/ul
RT: 21.984 min Scan# 3148
Delta R.T. -0.011 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

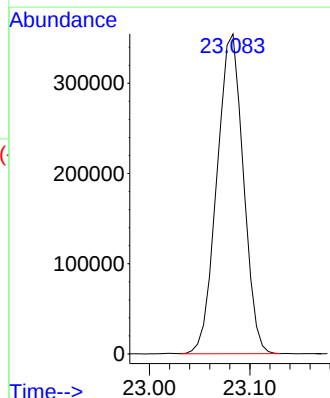
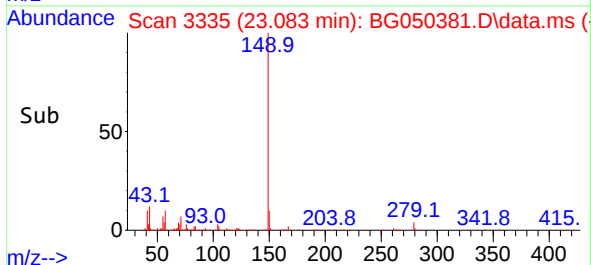
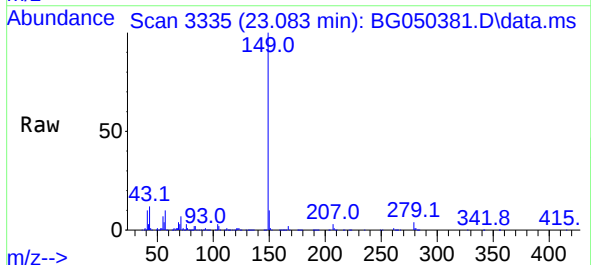


Tgt Ion:228 Resp: 570001
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 19.9 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 36.50 ng/ul
RT: 23.083 min Scan# 3335
Delta R.T. -0.017 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

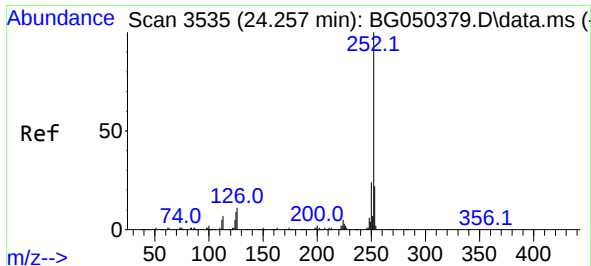
Tgt Ion:149 Resp: 648191



Instrument :
BNA_G
ClientSampleId :
SLCS462

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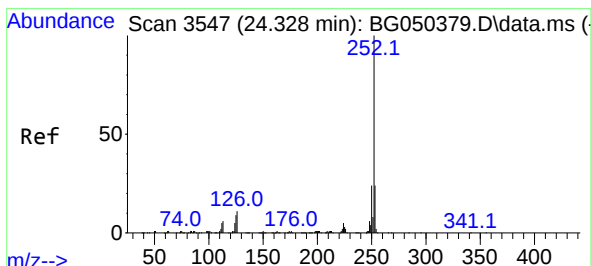
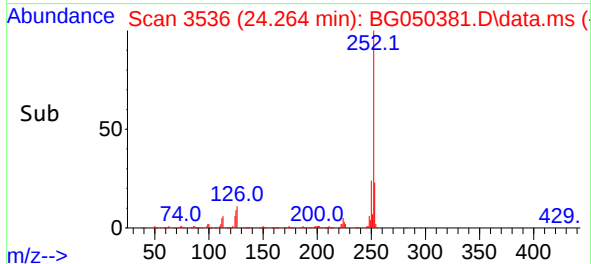
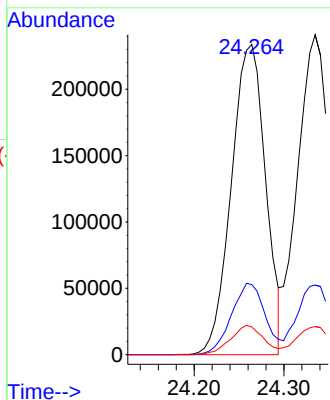
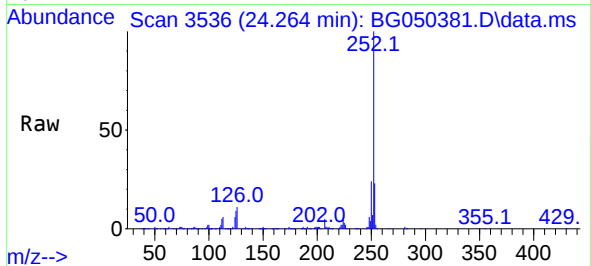
#90
Benzo(b)fluoranthene
Concen: 32.88 ng/ul
RT: 24.264 min Scan# 3536
Delta R.T. -0.017 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Instrument :
BNA_G
ClientSampleId :
SLCS462

Tgt Ion:252 Resp: 618929
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.9 6.7 10.1

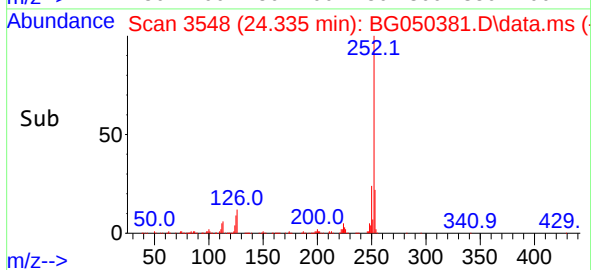
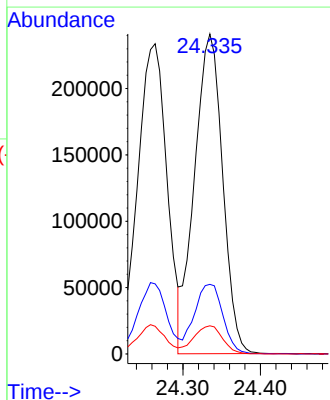
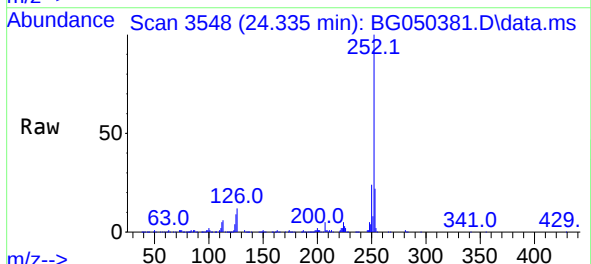
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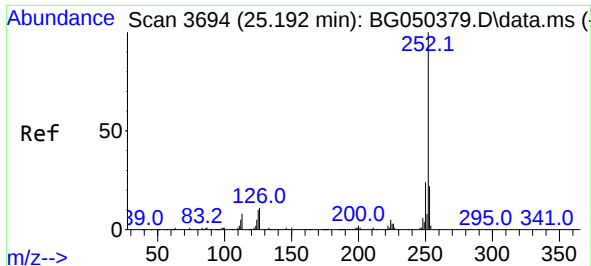
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#91
Benzo(k)fluoranthene
Concen: 34.66 ng/ul
RT: 24.335 min Scan# 3548
Delta R.T. -0.017 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:252 Resp: 607114
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 8.8 7.4 11.0





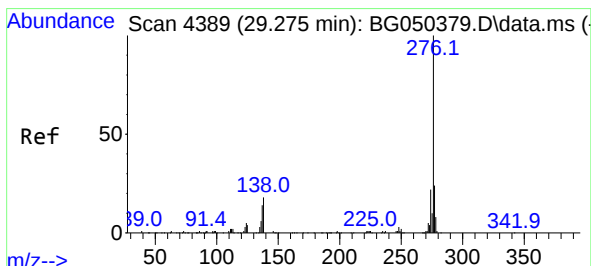
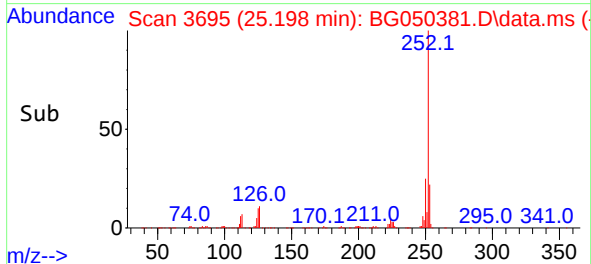
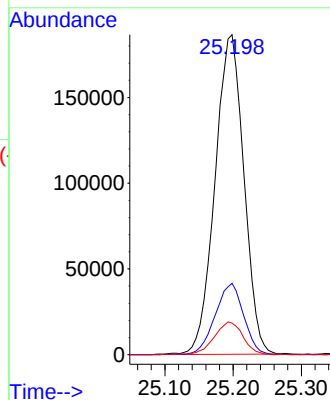
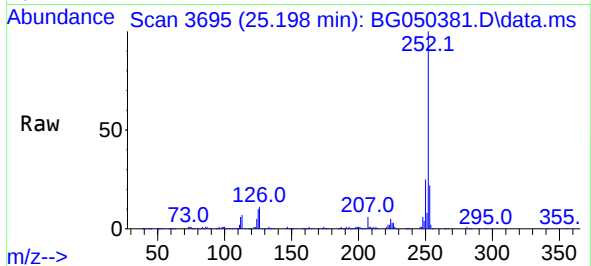
#93
Benzo(a)pyrene
Concen: 30.52 ng/ul
RT: 25.198 min Scan# 3695
Delta R.T. -0.017 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

Tgt Ion:252 Resp: 548230
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 8.3 12.5

Instrument :
BNA_G
ClientSampleId :
SLCS462

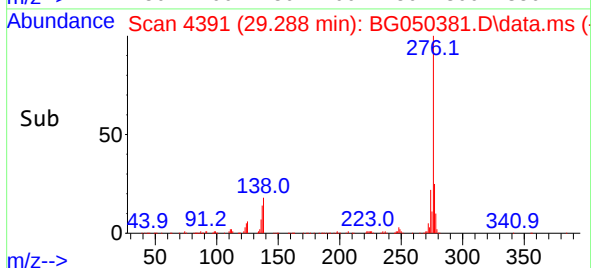
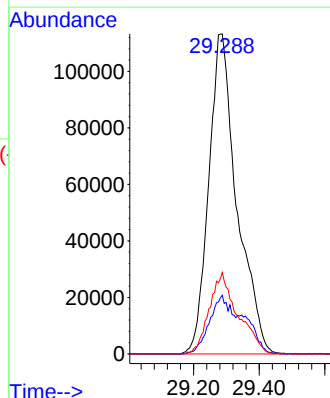
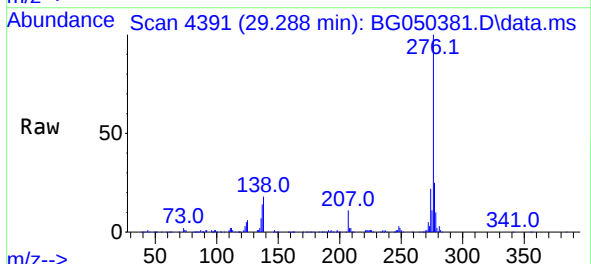
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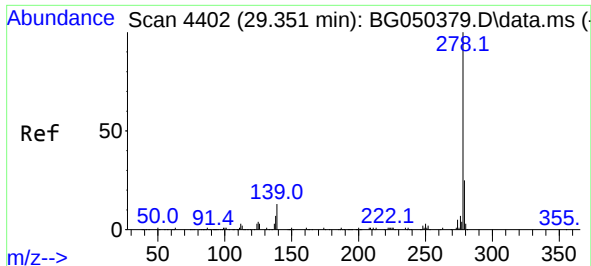
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#94
Indeno(1,2,3-cd)pyrene
Concen: 33.49 ng/ul
RT: 29.288 min Scan# 4391
Delta R.T. -0.029 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

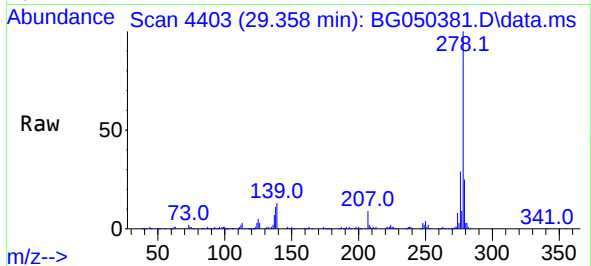
Tgt Ion:276 Resp: 675455
Ion Ratio Lower Upper
276 100
138 18.4 12.4 18.6
277 25.4 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 33.01 ng/ul
RT: 29.358 min Scan# 4403
Delta R.T. -0.034 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44

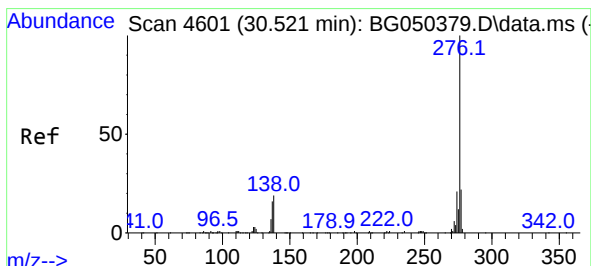
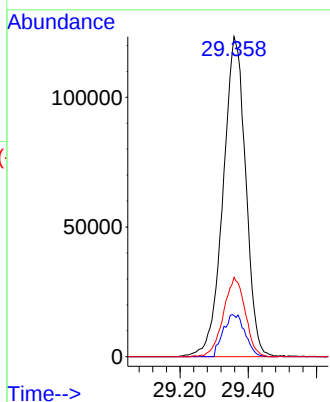
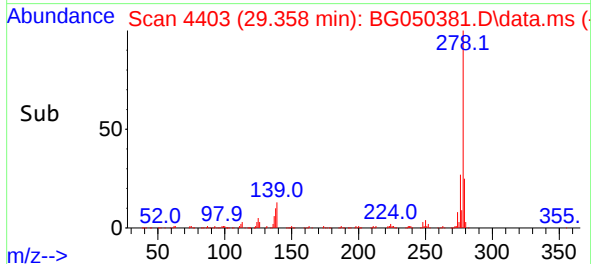
Instrument :
BNA_G
ClientSampleId :
SLCS462



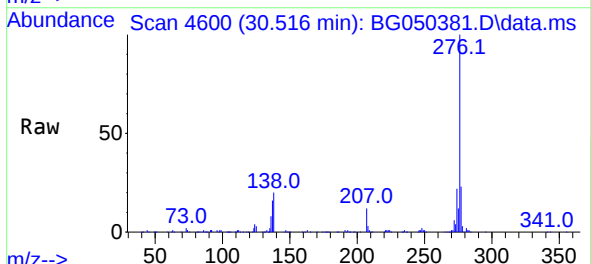
Tgt Ion:278 Resp: 566583
Ion Ratio Lower Upper
278 100
139 12.8 11.3 16.9
279 24.8 18.3 27.5

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#96
Benzo(g,h,i)perylene
Concen: 33.10 ng/ul
RT: 30.516 min Scan# 4600
Delta R.T. -0.040 min
Lab File: BG050381.D
Acq: 2 Oct 2021 8:44



Tgt Ion:276 Resp: 562706
Ion Ratio Lower Upper
276 100
138 20.2 14.1 21.1
277 23.0 17.9 26.9

