

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050366.D
 Acq On : 1 Oct 2021 21:50
 Operator : CG/JU
 Sample : PB139404BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS404

Manual Integrations
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 10/4/2021 11:50:23 AM

Quant Time: Oct 02 00:02:29 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	31795	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	132830	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	88071	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.630	188	197546	20.00	ng/ul	0.00
79) Chrysene-d12	21.931	240	190711	20.00	ng/ul	-0.02
88) Perylene-d12	25.357	264	187387	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	7966	9.20	ng/uL	0.00
4) Pyridine-d5	4.064	84	113781	44.12	ng/ul	0.00
7) Phenol-d5	7.401	99	132168	47.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.589	67	86743	49.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	92844	47.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.958	113	99507	47.33	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	48038	51.70	ng/ul	0.00
24) 2-Nitrophenol-d4	10.163	143	50728	50.87	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.703	165	92746	47.10	ng/ul	0.00
31) 4-Chloroaniline-d4	11.226	131	125380	44.57	ng/ul	0.00
46) Dimethylphthalate-d6	14.281	166	289499	48.03	ng/ul	-0.01
49) Acenaphthylene-d8	14.587	160	357235	47.19	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	55465	47.78	ng/ul	0.00
60) Fluorene-d10	15.874	176	258206	47.55	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.979	200	49199	49.93	ng/ul	0.00
73) Anthracene-d10	17.730	188	397646	47.65	ng/ul	0.00
81) Pyrene-d10	20.004	212	493978	48.71	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.116	264	443070	47.02	ng/ul	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	19238m	18.37	ng/uL	
5) Pyridine	4.082	79	116728	44.69	ng/ul	97
6) Benzaldehyde	7.401	77	90450	49.37	ng/ul	95
8) Phenol	7.431	94	134902	47.38	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.677	93	101846	47.69	ng/ul	97
12) 2-Chlorophenol	7.830	128	92003	46.20	ng/ul	90
13) 2-Methylphenol	8.694	108	97069	46.26	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.794	45	159002	49.62	ng/ul	97
16) Acetophenone	9.099	105	152967	45.79	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.076	70	93406	46.52	ng/ul	95
18) 4-Methylphenol	9.023	108	103728	46.68	ng/ul	96
19) Hexachloroethane	9.364	117	39283	45.90	ng/ul	99
22) Nitrobenzene	9.481	77	136544	49.03	ng/ul	98
23) Isophorone	10.010	82	240313	44.90	ng/ul	98
25) 2-Nitrophenol	10.198	139	51700	50.44	ng/ul	96
26) 2,4-Dimethylphenol	10.239	107	109973	43.22	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.486	93	132808	45.96	ng/ul	97
29) 2,4-Dichlorophenol	10.733	162	91359	46.86	ng/ul	99
30) Naphthalene	11.150	128	311492	45.68	ng/ul	100
32) 4-Chloroaniline	11.250	127	124317	43.89	ng/ul	99
33) Hexachlorobutadiene	11.420	225	62733	44.28	ng/ul	98
34) Caprolactam	12.008	113	32899m	43.68	ng/ul	
35) 4-Chloro-3-methylphenol	12.337	107	108216	47.08	ng/ul	98
36) 2-Methylnaphthalene	12.730	142	216657	46.73	ng/ul	97

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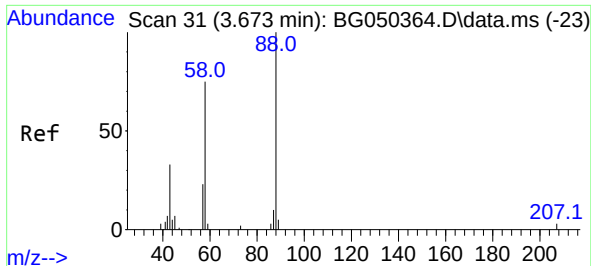
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.948	142	204817	43.88	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.089	216	119142	46.88	ng/ul	97
40) Hexachlorocyclopentadiene	13.071	237	63782	37.84	ng/ul	93
41) 2,4,6-Trichlorophenol	13.324	196	77674	48.49	ng/ul	96
42) 2,4,5-Trichlorophenol	13.394	196	82472	47.06	ng/ul	98
43) 1,1'-Biphenyl	13.723	154	273552	46.15	ng/ul	99
44) 2-Chloronaphthalene	13.770	162	214493	46.19	ng/ul	96
45) 2-Nitroaniline	13.964	65	81907	53.88	ng/ul	92
47) Dimethylphthalate	14.328	163	281305	46.39	ng/ul	99
48) 2,6-Dinitrotoluene	14.452	165	57049	50.01	ng/ul	98
50) Acenaphthylene	14.616	152	325065	42.34	ng/ul	99
51) 3-Nitroaniline	14.781	138	61055	49.20	ng/ul	91
52) Acenaphthene	14.951	153	240804	47.45	ng/ul	97
53) 2,4-Dinitrophenol	14.981	184	31834	44.77	ng/ul	93
55) 4-Nitrophenol	15.069	109	55411	48.27	ng/ul	91
56) Dibenzofuran	15.286	168	337310	45.70	ng/ul	98
57) 2,4-Dinitrotoluene	15.233	165	82816	50.00	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.498	232	72783	48.30	ng/ul	95
59) Diethylphthalate	15.686	149	296181	46.81	ng/ul	98
61) Fluorene	15.932	166	264905	45.12	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.915	204	142707	44.88	ng/ul	95
63) 4-Nitroaniline	15.944	138	59886	47.79	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.997	198	47038	48.30	ng/ul#	93
67) N-Nitrosodiphenylamine	16.126	169	239131	47.88	ng/ul	99
68) 4-Bromophenyl-phenylether	16.814	248	88326	48.02	ng/ul	95
69) Hexachlorobenzene	16.931	284	92194	47.60	ng/ul	98
70) Atrazine	17.072	200	99543	46.81	ng/ul	95
71) Pentachlorophenol	17.266	266	59488	46.90	ng/ul	97
72) Phenanthrene	17.671	178	466450	47.30	ng/ul	99
74) Anthracene	17.765	178	455136	46.60	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	126731	48.66	ng/uL	100
76) Pentachlorobenzene	15.198	250	109425	45.99	ng/uL	97
77) Carbazole	18.030	167	430078	49.20	ng/ul	99
78) Di-n-butylphthalate	18.570	149	512895	49.52	ng/ul	99
80) Fluoranthene	19.669	202	580995	45.62	ng/ul	99
82) Pyrene	20.033	202	571063	45.47	ng/ul	99
83) Butylbenzylphthalate	20.903	149	223554	48.30	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.820	252	184581	46.96	ng/ul	99
85) Benzo(a)anthracene	21.914	228	531033	46.19	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.796	149	328043	49.32	ng/ul	99
87) Chrysene	21.984	228	505242	45.86	ng/ul	100
89) Di-n-octyl phthalate	23.083	149	566338	52.60	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	553379	48.48	ng/ul	99
91) Benzo(k)fluoranthene	24.334	252	518291	48.80	ng/ul	98
93) Benzo(a)pyrene	25.192	252	478080	43.90	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.287	276	587984	48.09	ng/ul	99
95) Dibenzo(a,h)anthracene	29.358	278	492278	47.31	ng/ul	98
96) Benzo(g,h,i)perylene	30.515	276	488654	47.41	ng/ul	97

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



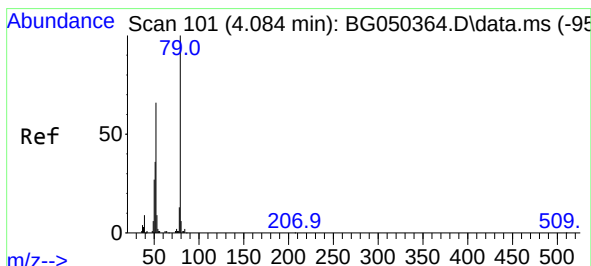
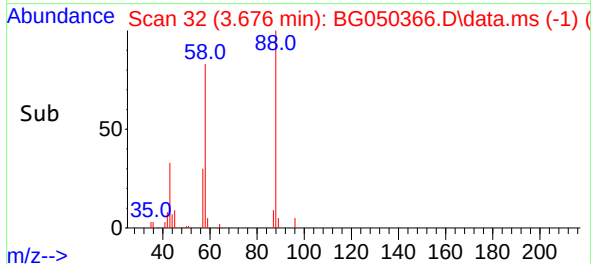
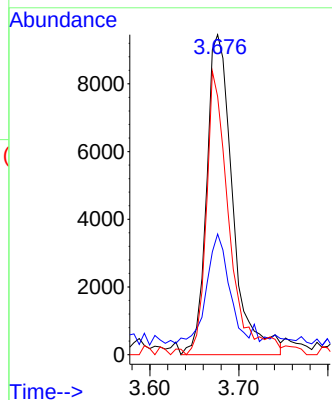
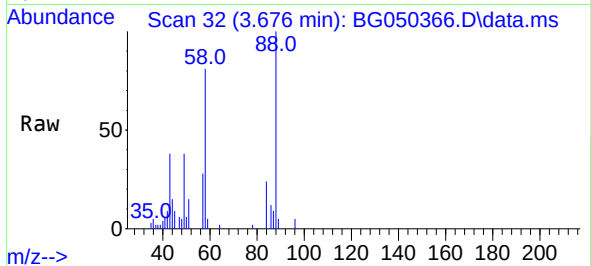
#2
1,4-Dioxane
Concen: 18.37 ng/uL m
RT: 3.676 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion: 88 Resp: 19238
Ion Ratio Lower Upper
88 100
43 37.7 23.8 35.8#
58 80.7 53.7 80.5#

Instrument :
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ClientSampled :
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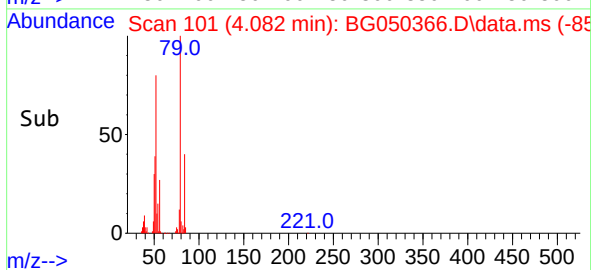
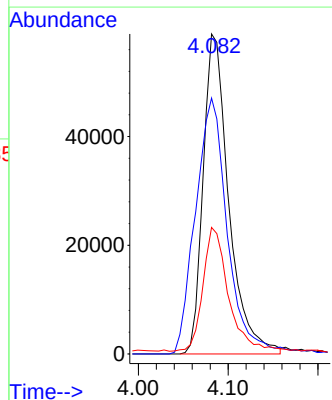
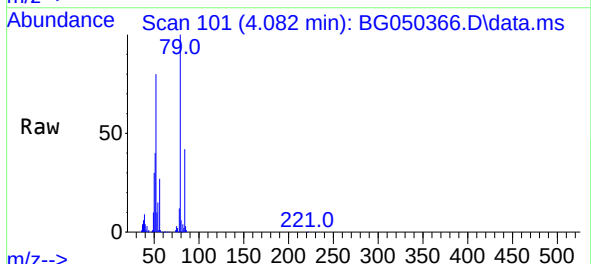
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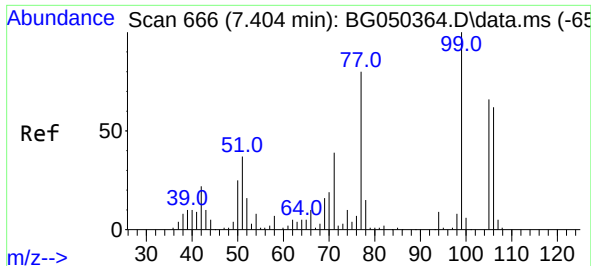
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#5
Pyridine
Concen: 44.69 ng/uL
RT: 4.082 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion: 79 Resp: 116728
Ion Ratio Lower Upper
79 100
52 79.9 61.8 92.8
51 39.5 30.6 45.8





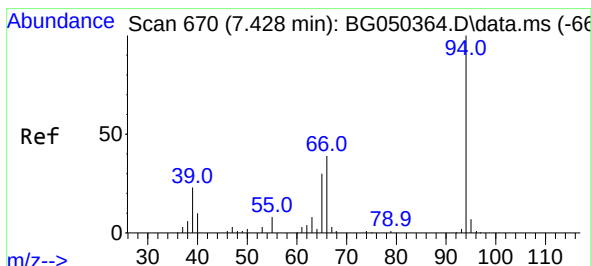
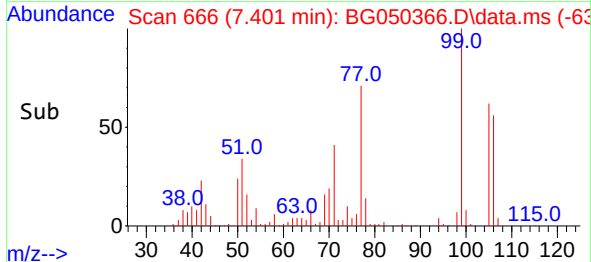
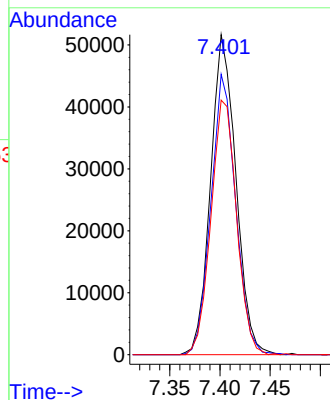
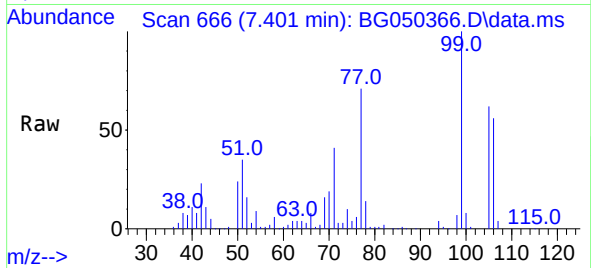
#6
Benzaldehyde
Concen: 49.37 ng/ul
RT: 7.401 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:	77	Resp:	90450
Ion Ratio	Lower	Upper	
77	100		
105	87.6	64.2	96.4
106	79.6	62.1	93.1

Instrument :
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ClientSampled :
SLCS404

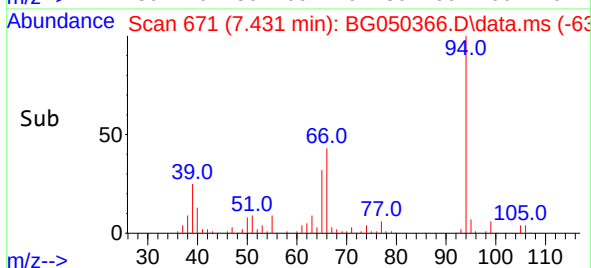
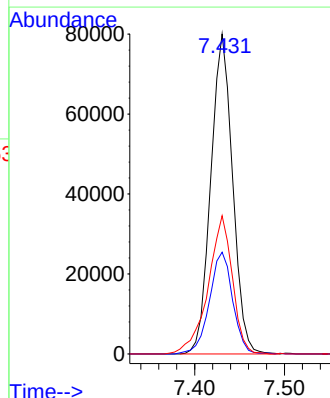
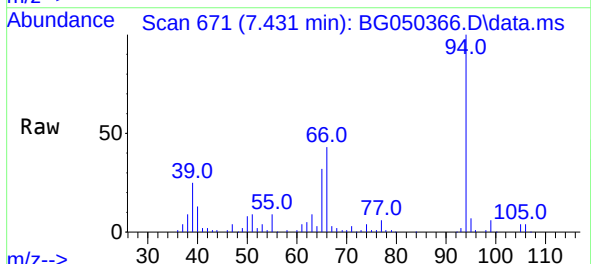
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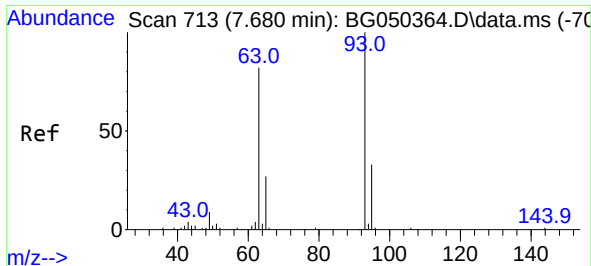
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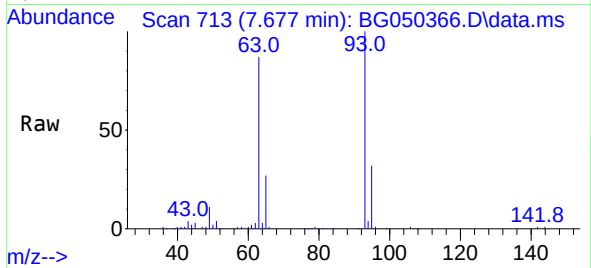
#8
Phenol
Concen: 47.38 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:	94	Resp:	134902
Ion Ratio	Lower	Upper	
94	100		
65	31.8	25.3	37.9
66	43.2	34.9	52.3



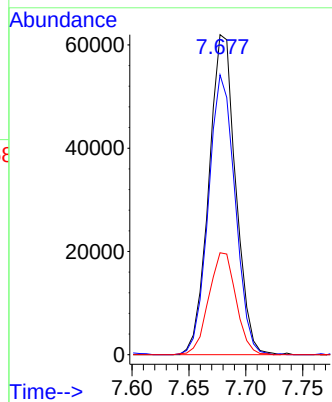


#10
Bis(2-Chloroethyl)ether
Concen: 47.69 ng/ul
RT: 7.677 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion: 93 Resp: 101846

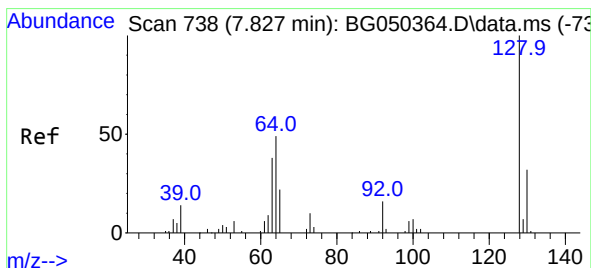
Ion	Ratio	Lower	Upper
93	100		
63	87.4	66.9	100.3
95	31.8	26.1	39.1



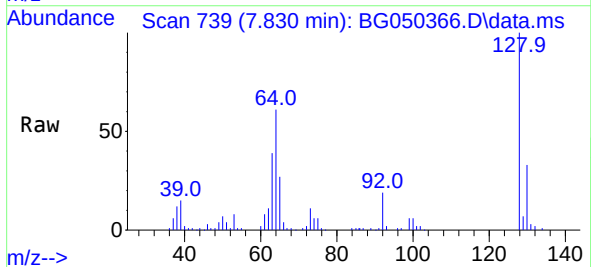
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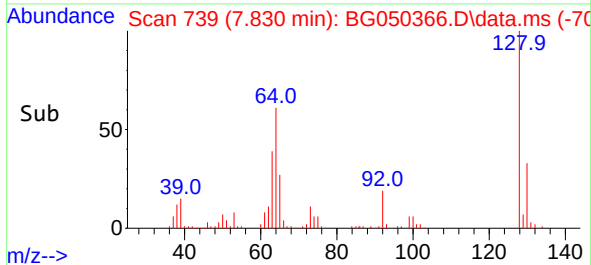
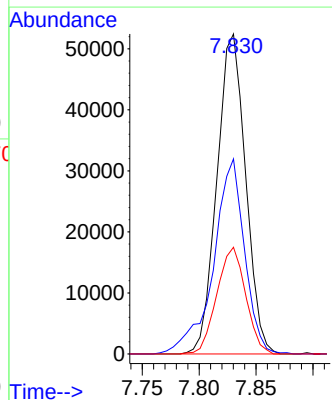


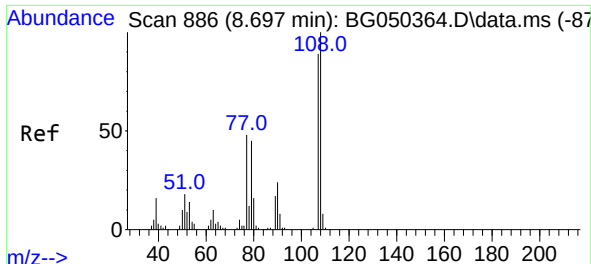
#12
2-Chlorophenol
Concen: 46.20 ng/ul
RT: 7.830 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion: 128 Resp: 92003

Ion	Ratio	Lower	Upper
128	100		
64	61.0	43.2	64.8
130	33.4	22.4	33.6





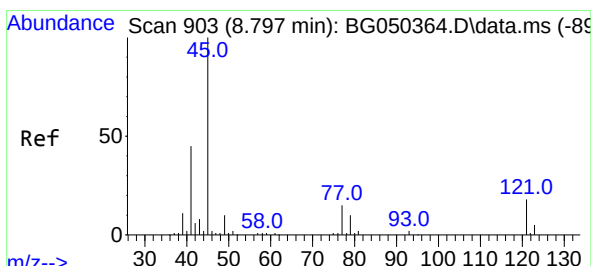
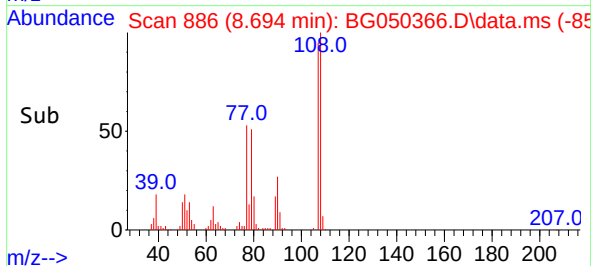
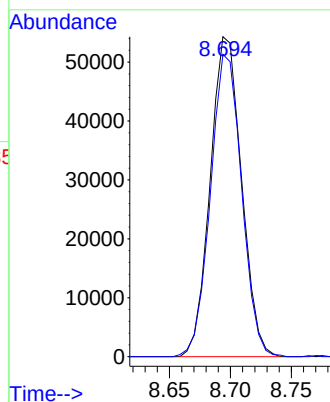
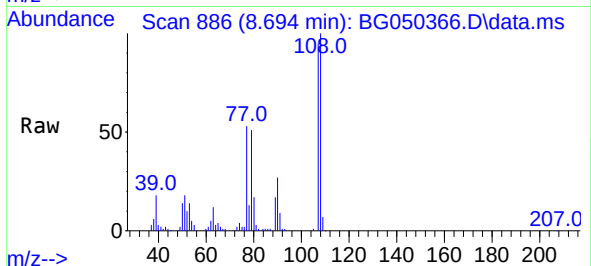
#13
2-Methylphenol
Concen: 46.26 ng/ul
RT: 8.694 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion: 108 Resp: 97069
Ion Ratio Lower Upper
108 100
107 94.5 75.5 113.3

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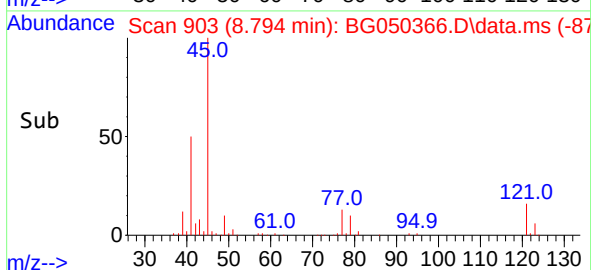
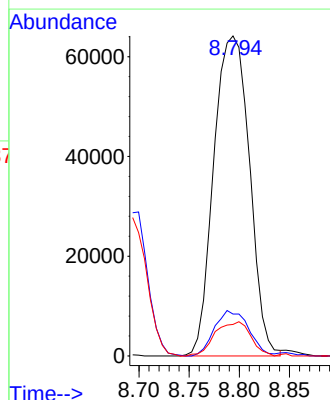
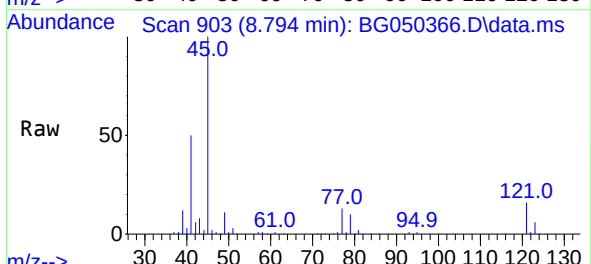
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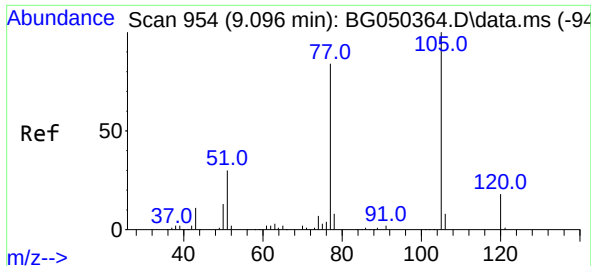
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 49.62 ng/ul
RT: 8.794 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

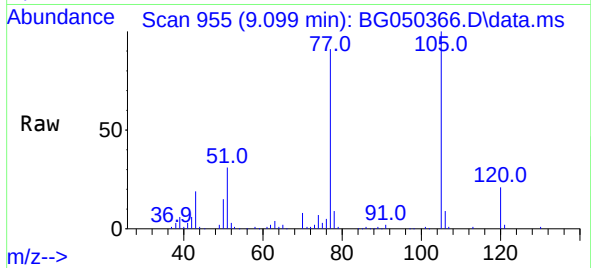
Tgt Ion: 45 Resp: 159002
Ion Ratio Lower Upper
45 100
77 13.1 11.4 17.2
79 9.9 8.6 13.0





#16
Acetophenone
Concen: 45.79 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

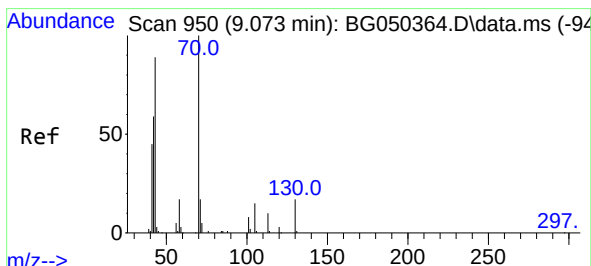
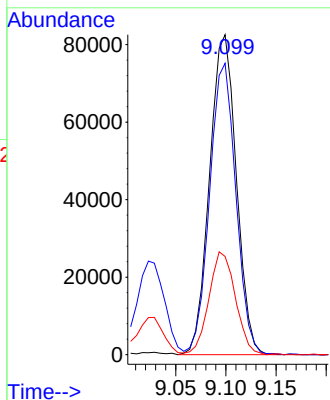
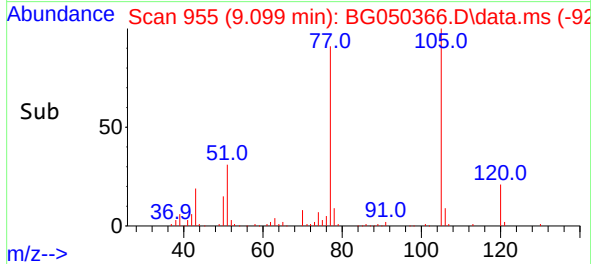
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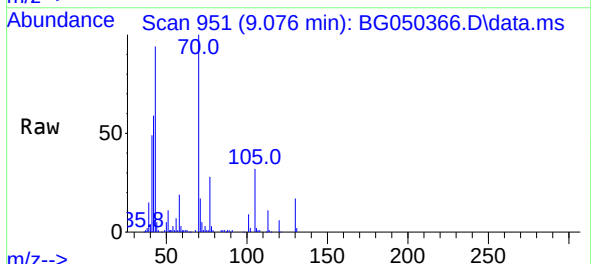
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Ion Ratio Lower Upper
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77 91.1 72.1 108.1
51 30.7 24.6 36.8

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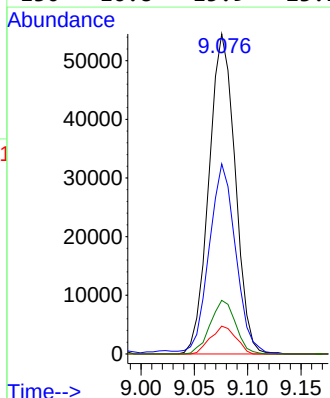
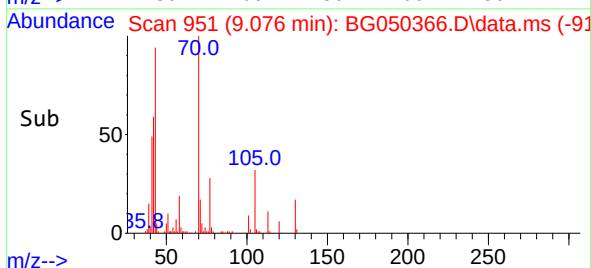
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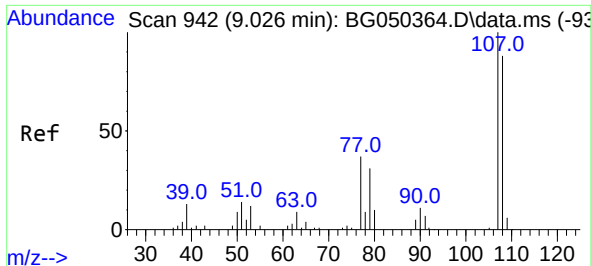


#17
N-Nitroso-di-n-propylamine
Concen: 46.52 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



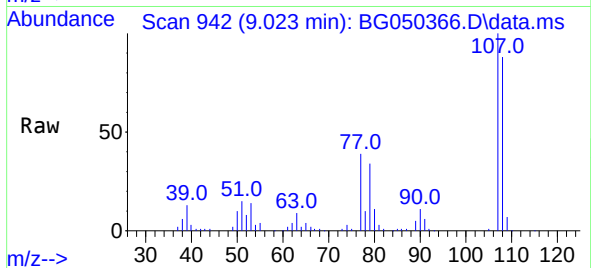
Tgt Ion: 70 Resp: 93406
Ion Ratio Lower Upper
70 100
42 59.4 50.4 75.6
101 8.7 7.8 11.6
130 16.8 15.9 23.9





#18
4-Methylphenol
Concen: 46.68 ng/ul
RT: 9.023 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

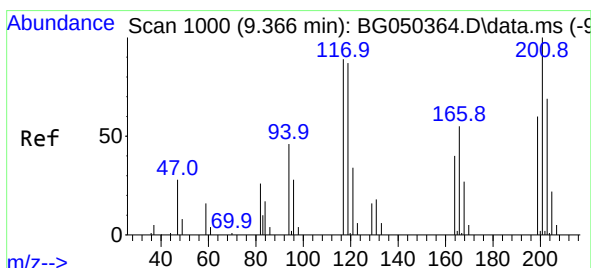
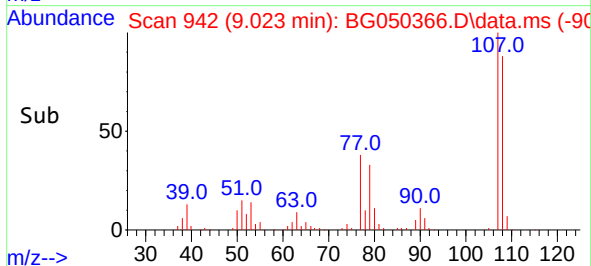
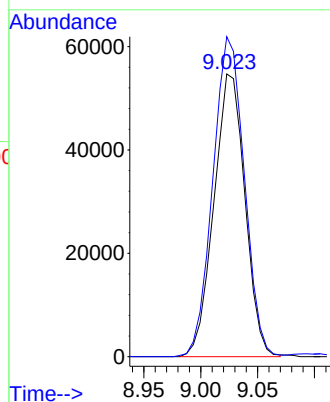
Instrument :
BNA_G
ClientSampleId :
SLCS404



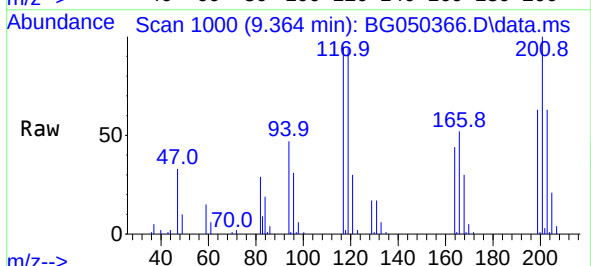
Tgt Ion:108 Resp: 103728
Ion Ratio Lower Upper
108 100
107 113.2 93.8 140.8

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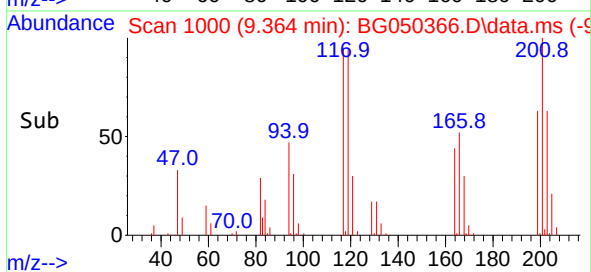
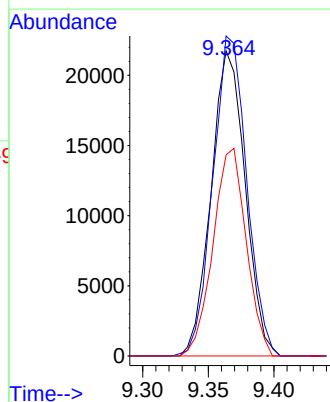
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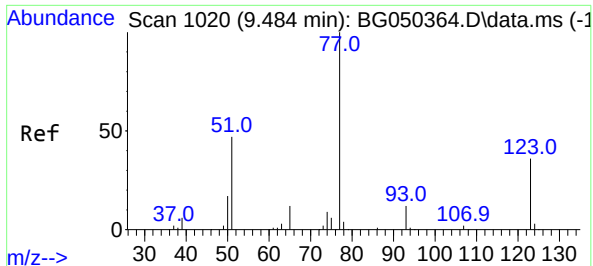


#19
Hexachloroethane
Concen: 45.90 ng/ul
RT: 9.364 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion:117 Resp: 39283
Ion Ratio Lower Upper
117 100
201 104.9 83.0 124.4
199 65.9 53.8 80.6





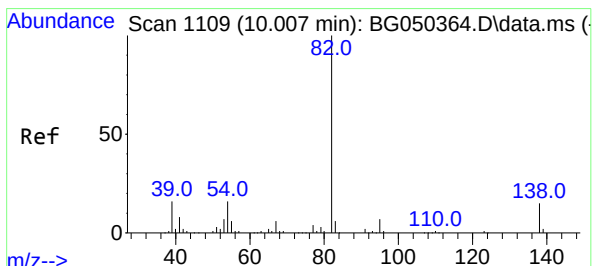
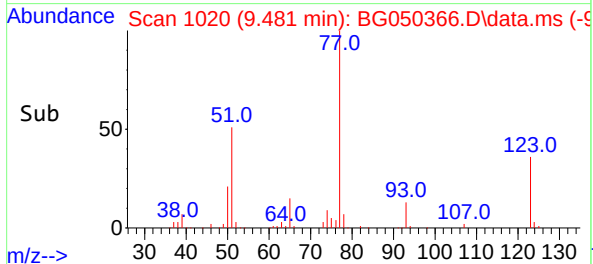
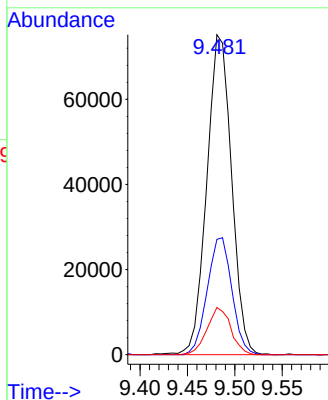
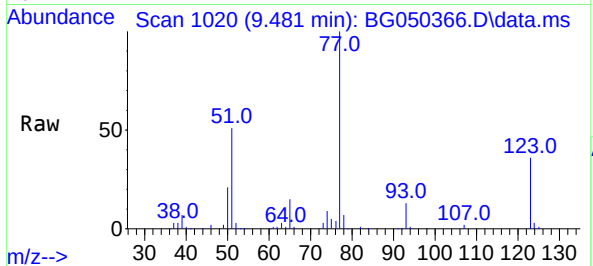
#22
Nitrobenzene
Concen: 49.03 ng/ul
RT: 9.481 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion: 77 Resp: 136544
Ion Ratio Lower Upper
77 100
123 36.0 29.9 44.9
65 14.7 11.0 16.4

Instrument :
BNA_G
ClientSampled :
SLCS404

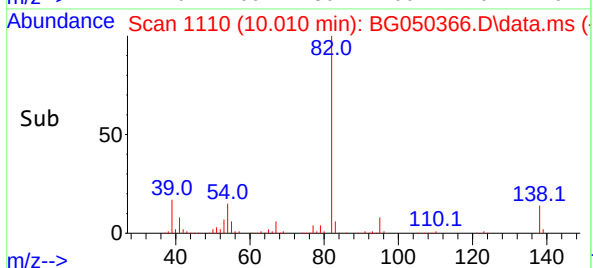
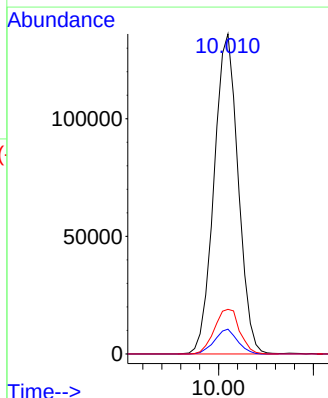
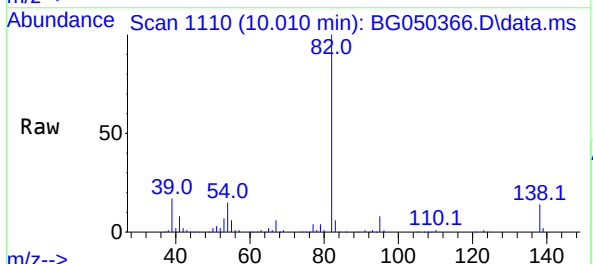
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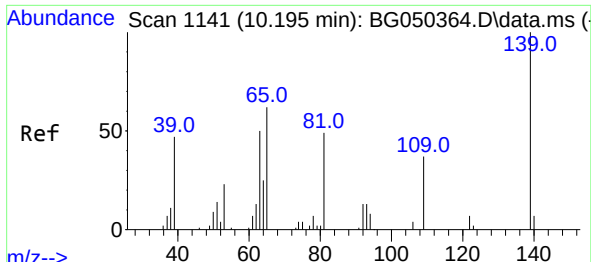
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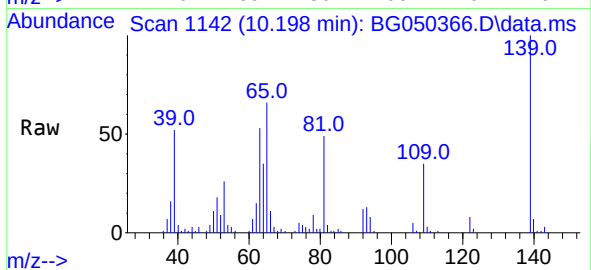
#23
Isophorone
Concen: 44.90 ng/ul
RT: 10.010 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion: 82 Resp: 240313
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 14.0 11.6 17.4

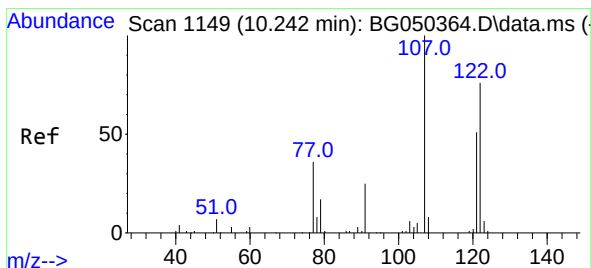
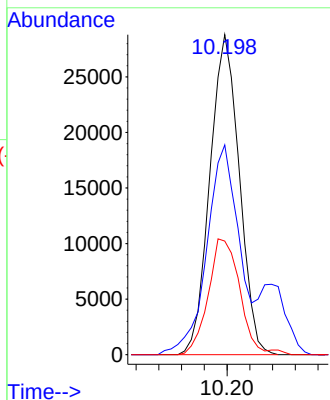
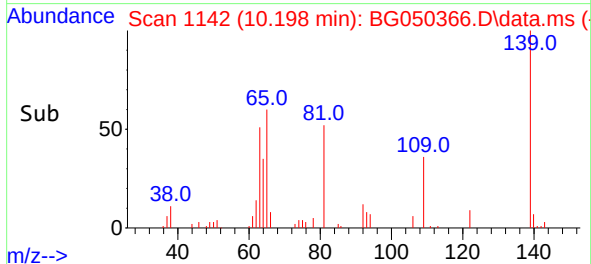




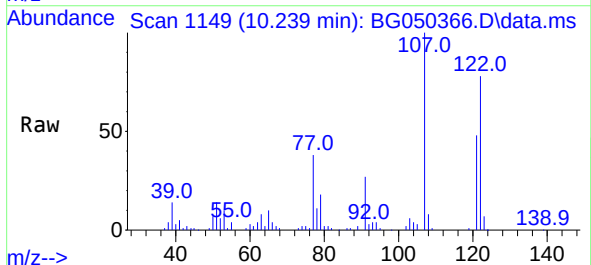
#25
2-Nitrophenol
Concen: 50.44 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



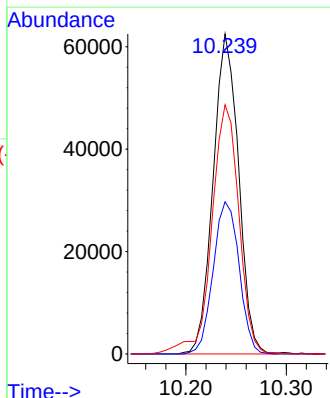
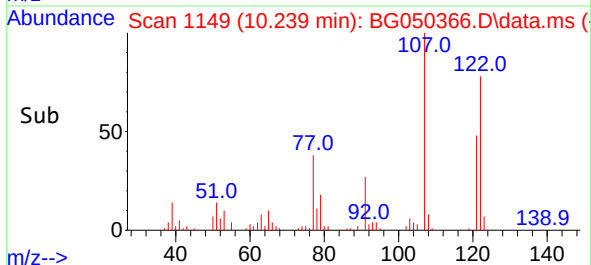
Tgt Ion:139 Resp: 51700
Ion Ratio Lower Upper
139 100
65 65.5 49.1 73.7
109 35.5 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 43.22 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



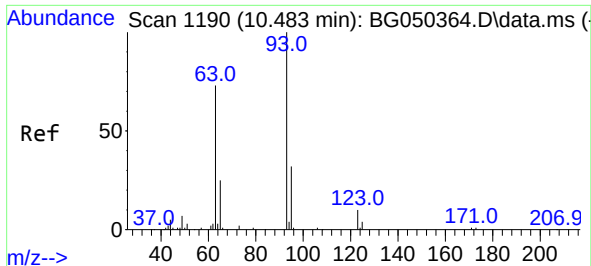
Tgt Ion:107 Resp: 109973
Ion Ratio Lower Upper
107 100
121 47.6 39.0 58.6
122 77.9 64.6 97.0



Instrument :
BNA_G
ClientSampleId :
SLCS404

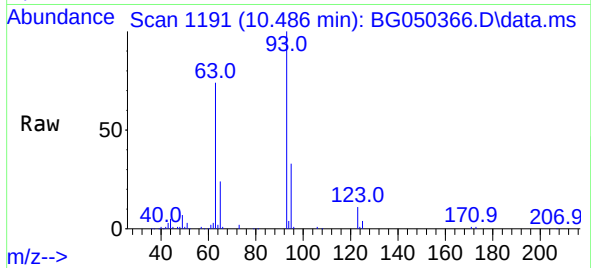
Manual Integrations
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#27
Bis(2-Chloroethoxy)methane
Concen: 45.96 ng/ul
RT: 10.486 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

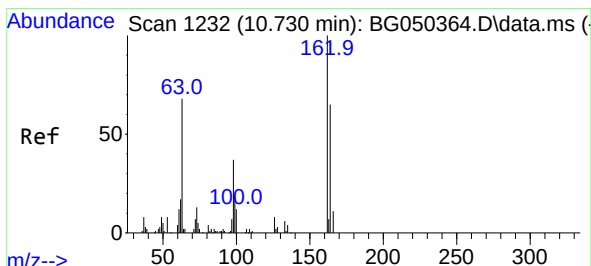
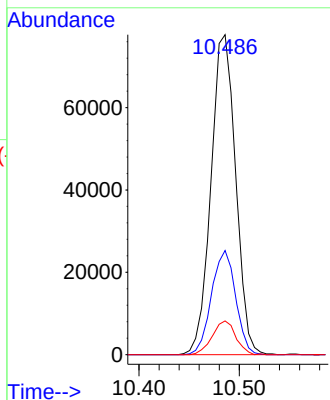
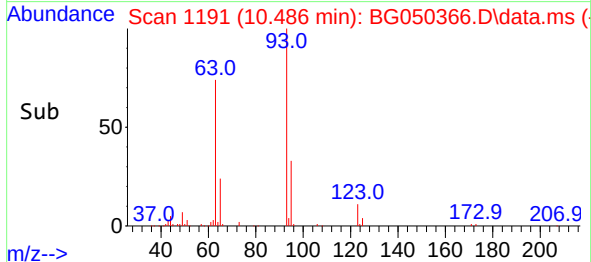
Instrument :
BNA_G
ClientSampleId :
SLCS404



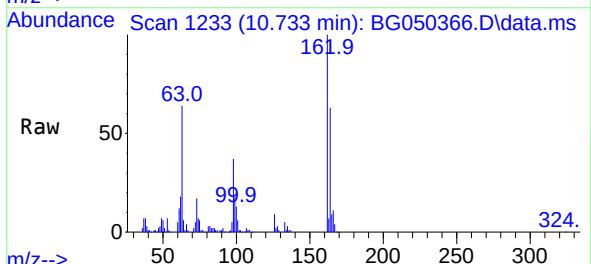
Tgt Ion: 93 Resp: 132808
Ion Ratio Lower Upper
93 100
95 32.6 24.6 37.0
123 10.6 8.3 12.5

Manual Integrations
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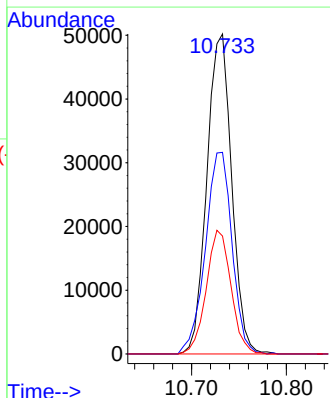
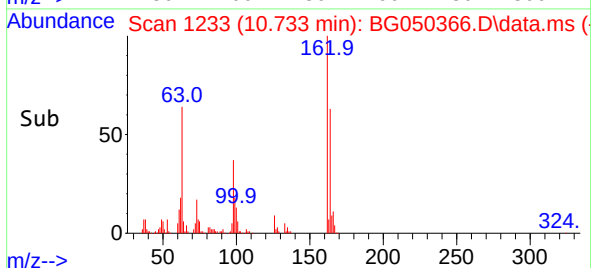
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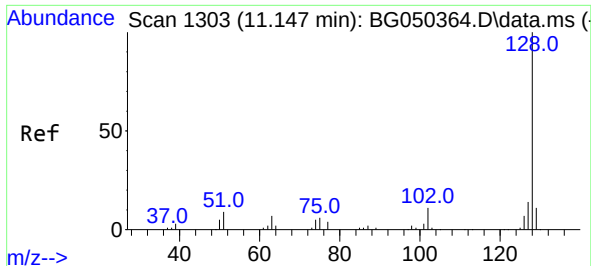


#29
2,4-Dichlorophenol
Concen: 46.86 ng/ul
RT: 10.733 min Scan# 1233
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



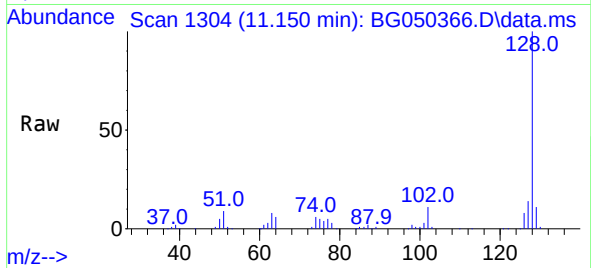
Tgt Ion: 162 Resp: 91359
Ion Ratio Lower Upper
162 100
164 63.0 49.4 74.0
98 36.8 29.0 43.4





#30
Naphthalene
Concen: 45.68 ng/ul
RT: 11.150 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

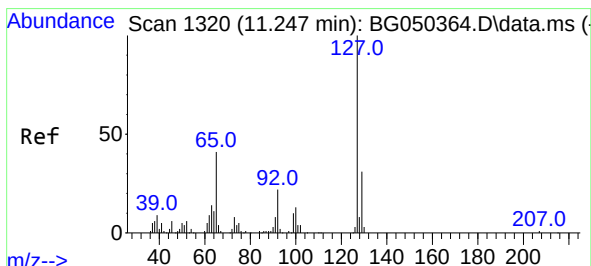
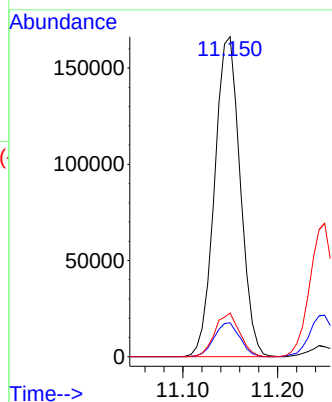
Instrument :
BNA_G
ClientSampled :
SLCS404



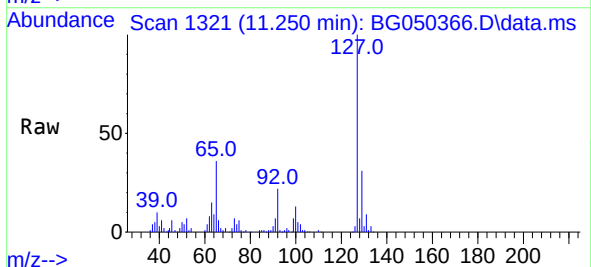
Tgt Ion:128 Resp: 311492
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.2
127 13.7 11.0 16.4

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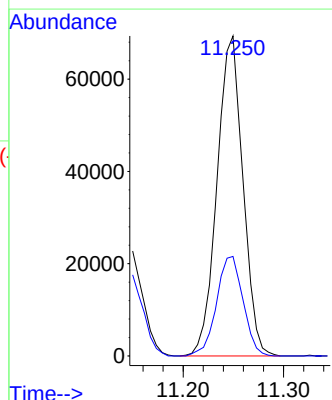
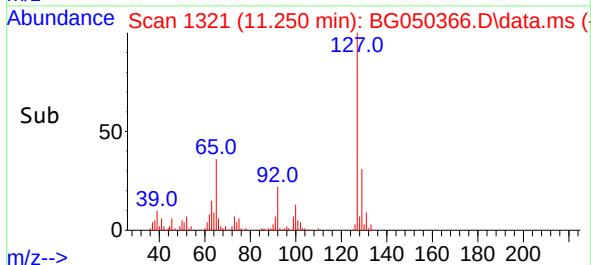
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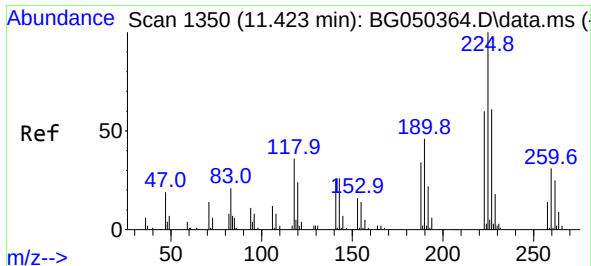


#32
4-Chloroaniline
Concen: 43.89 ng/ul
RT: 11.250 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion:127 Resp: 124317
Ion Ratio Lower Upper
127 100
129 31.1 24.3 36.5





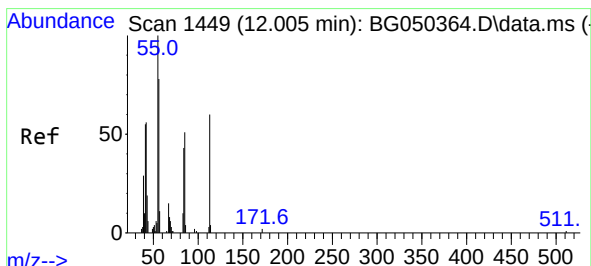
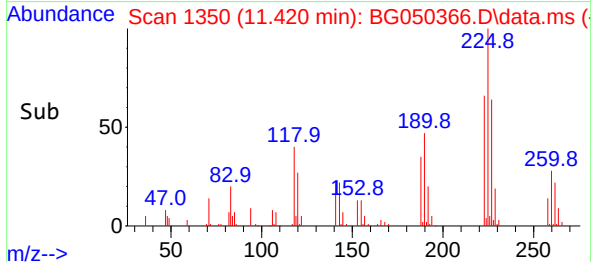
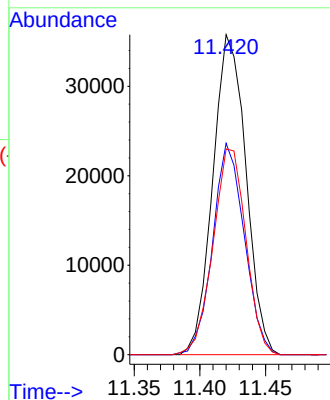
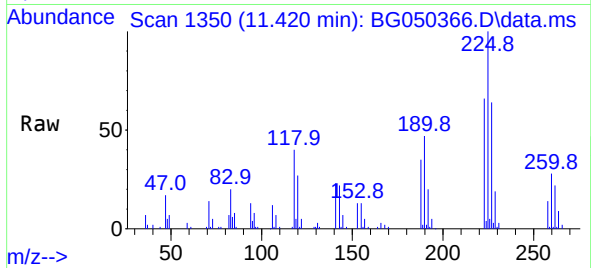
#33
Hexachlorobutadiene
Concen: 44.28 ng/ul
RT: 11.420 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:225 Resp: 62733
Ion Ratio Lower Upper
225 100
223 66.1 51.1 76.7
227 64.3 52.7 79.1

Instrument :
BNA_G
ClientSampled :
SLCS404

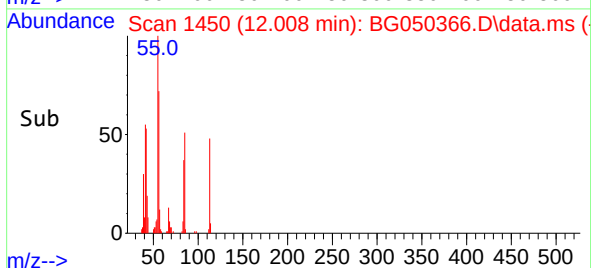
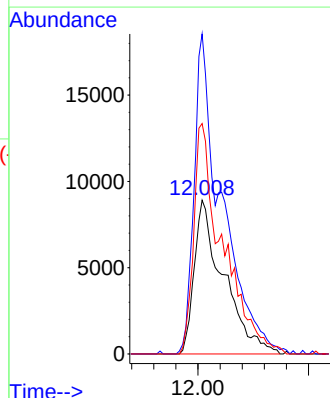
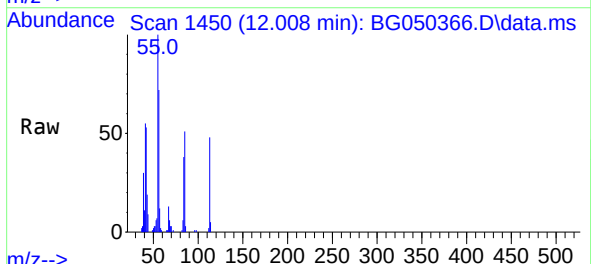
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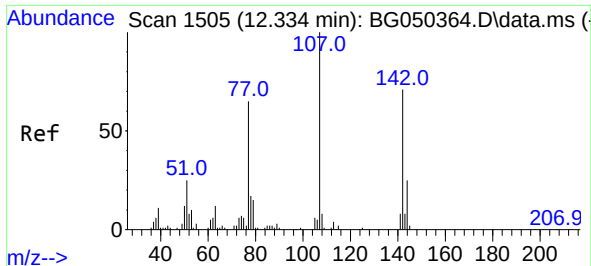
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#34
Caprolactam
Concen: 43.68 ng/ul m
RT: 12.008 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:113 Resp: 32899
Ion Ratio Lower Upper
113 100
55 208.0 144.1 216.1
56 149.8 105.8 158.8

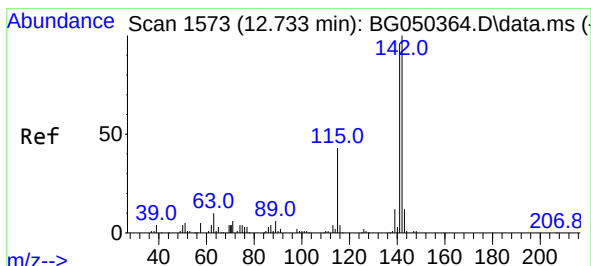
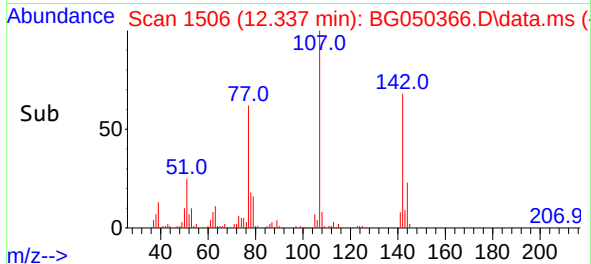
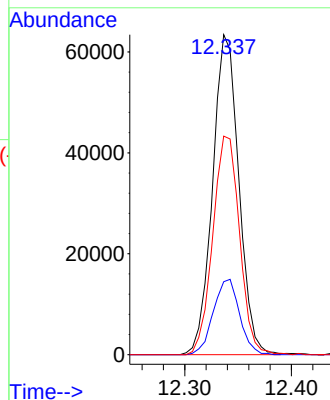
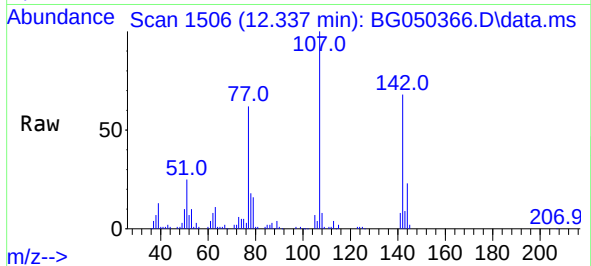




#35
4-Chloro-3-methylphenol
Concen: 47.08 ng/ul
RT: 12.337 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

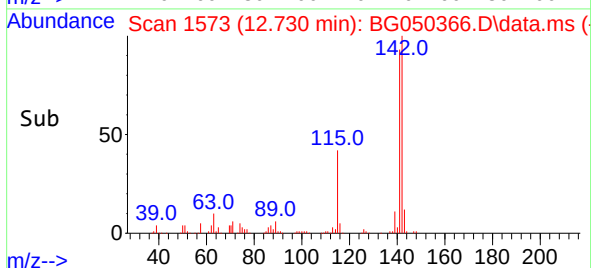
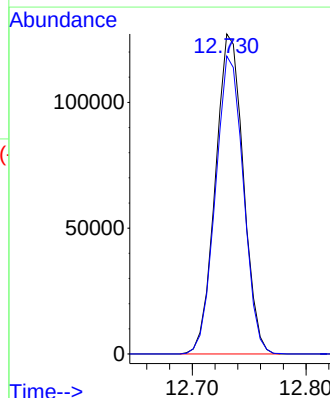
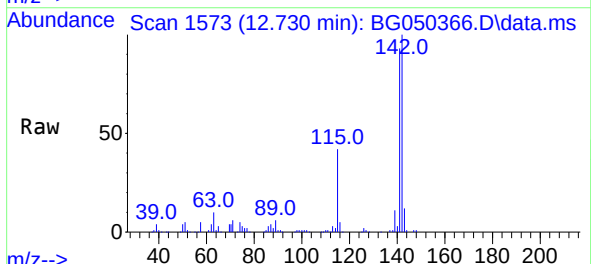
Instrument :
BNA_G
ClientSampled :
SLCS404

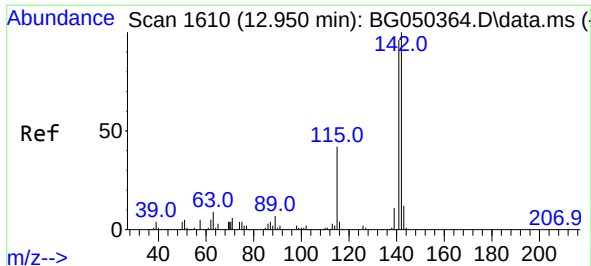
Tgt Ion:107 Resp: 108216
Ion Ratio Lower Upper
107 100
144 22.8 16.8 25.2
142 68.3 55.4 83.2



#36
2-Methylnaphthalene
Concen: 46.73 ng/ul
RT: 12.730 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

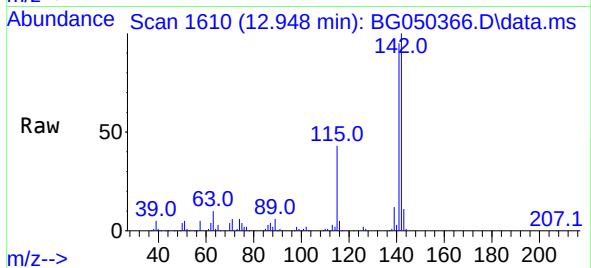
Tgt Ion:142 Resp: 216657
Ion Ratio Lower Upper
142 100
141 93.1 72.0 108.0





#37
1-Methylnaphthalene
Concen: 43.88 ng/ul
RT: 12.948 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

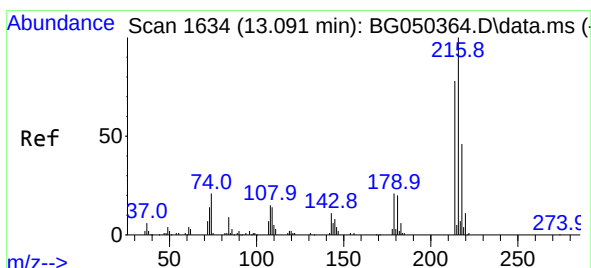
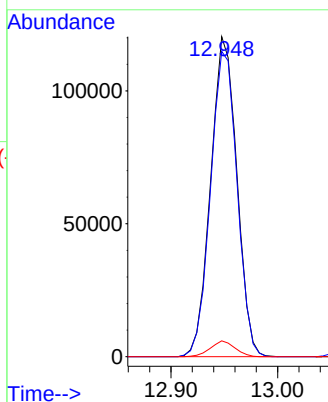
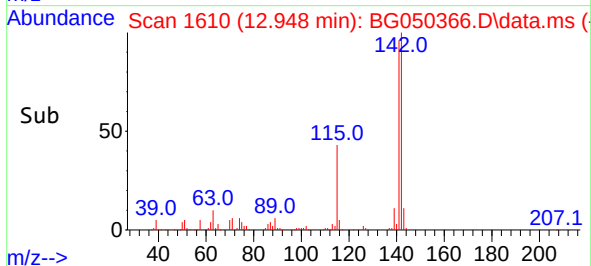
Instrument :
BNA_G
ClientSampled :
SLCS404



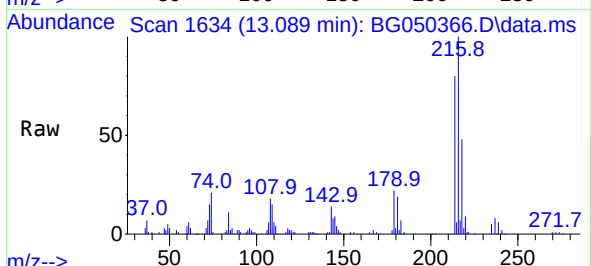
Tgt Ion:142 Resp: 204817
Ion Ratio Lower Upper
142 100
141 95.4 78.9 118.3
116 4.9 3.8 5.6

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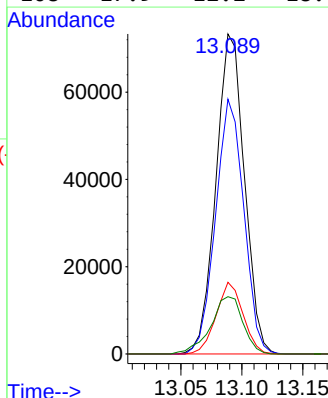
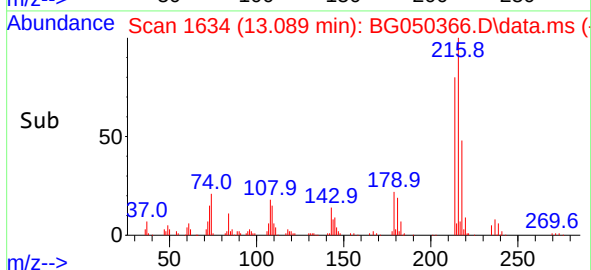
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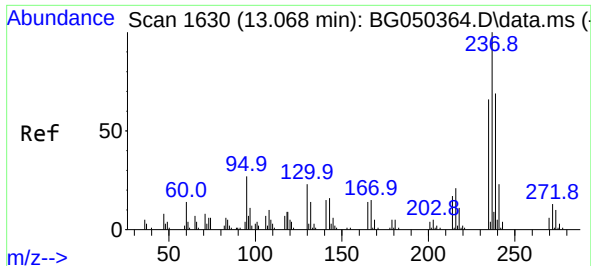


#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.88 ng/ul
RT: 13.089 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

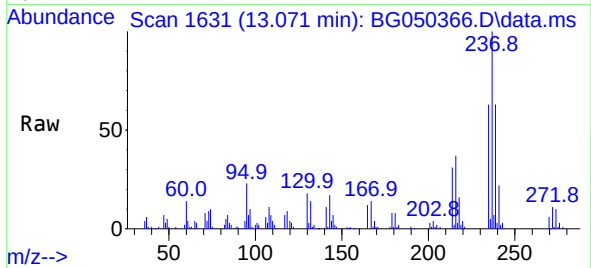


Tgt Ion:216 Resp: 119142
Ion Ratio Lower Upper
216 100
214 79.6 65.0 97.4
179 22.4 16.5 24.7
108 17.9 12.2 18.4

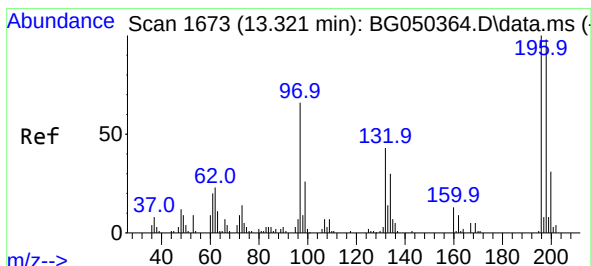
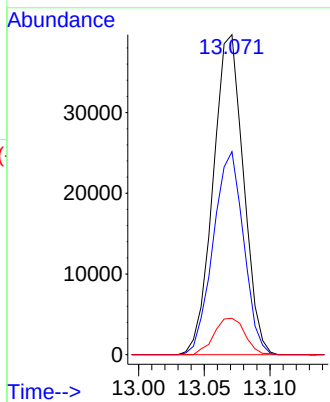
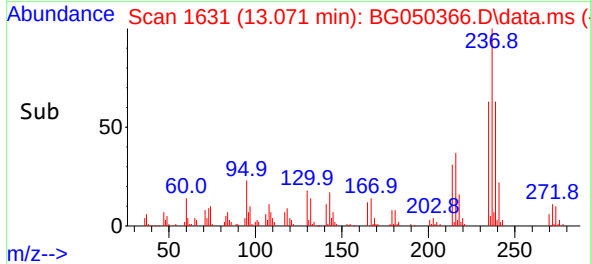




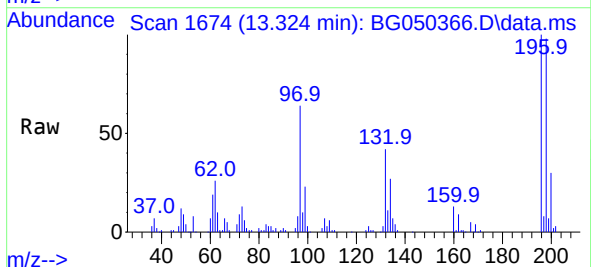
#40
Hexachlorocyclopentadiene
Concen: 37.84 ng/ul
RT: 13.071 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



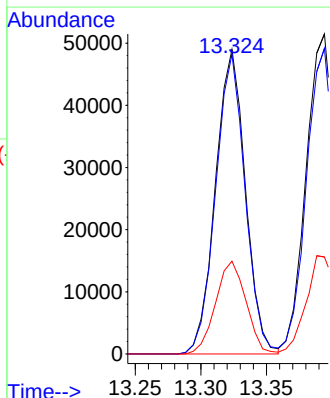
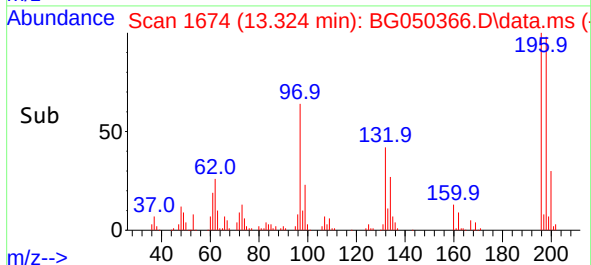
Tgt Ion:237 Resp: 63782
Ion Ratio Lower Upper
237 100
235 63.4 45.6 68.4
272 12.2 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 48.49 ng/ul
RT: 13.324 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



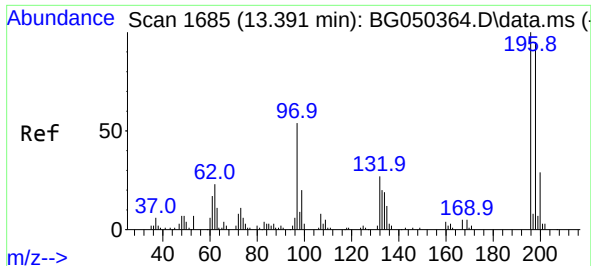
Tgt Ion:196 Resp: 77674
Ion Ratio Lower Upper
196 100
198 98.4 75.1 112.7
200 30.5 23.7 35.5



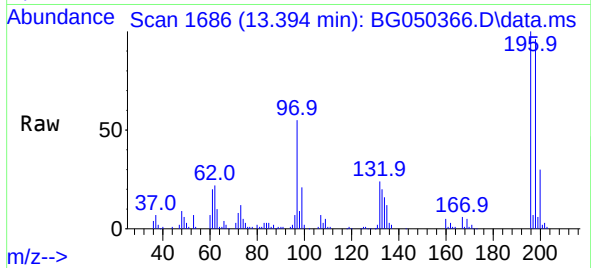
Instrument :
BNA_G
ClientSampled :
SLCS404

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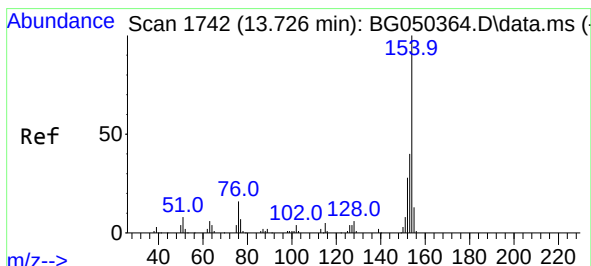
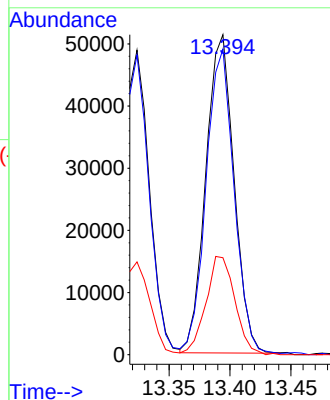
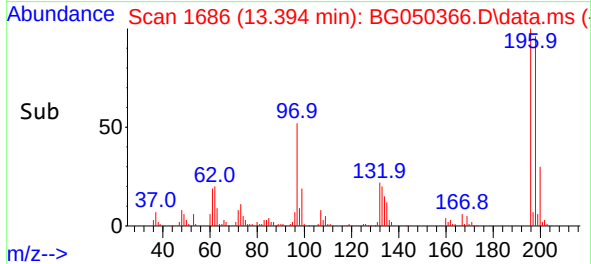
mohammad
10/4/2021 11:50:23 AM



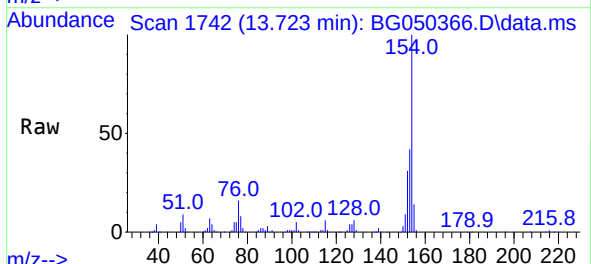
#42
2,4,5-Trichlorophenol
Concen: 47.06 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



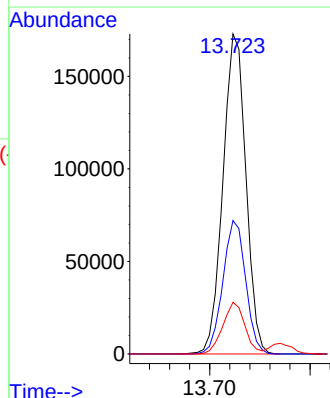
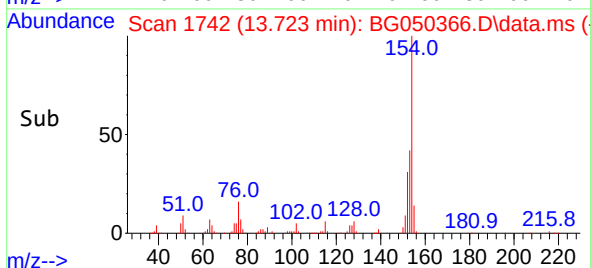
Tgt Ion:196 Resp: 82472
Ion Ratio Lower Upper
196 100
198 95.5 78.3 117.5
200 30.3 24.6 37.0



#43
1,1'-Biphenyl
Concen: 46.15 ng/ul
RT: 13.723 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



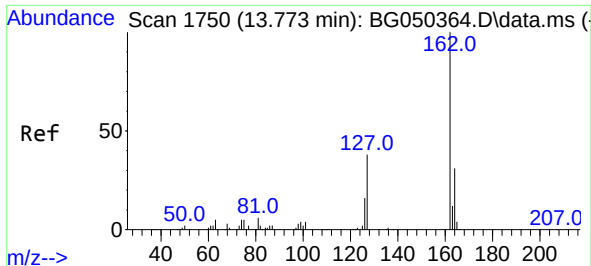
Tgt Ion:154 Resp: 273552
Ion Ratio Lower Upper
154 100
153 41.7 33.4 50.2
76 16.1 12.4 18.6



Instrument :
BNA_G
ClientSampled :
SLCS404

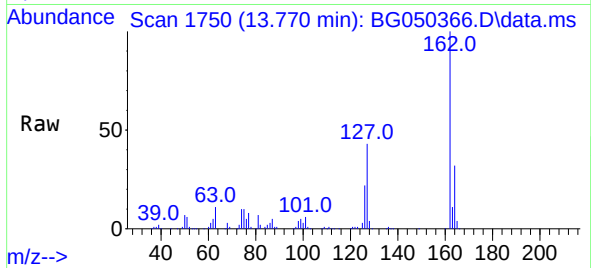
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#44
2-Chloronaphthalene
Concen: 46.19 ng/ul
RT: 13.770 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

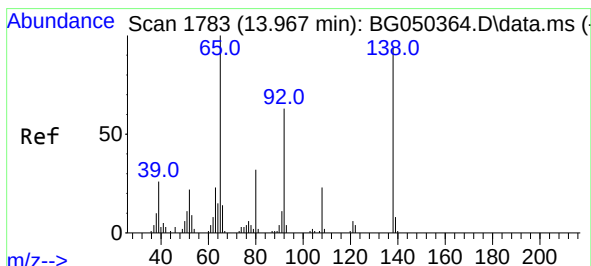
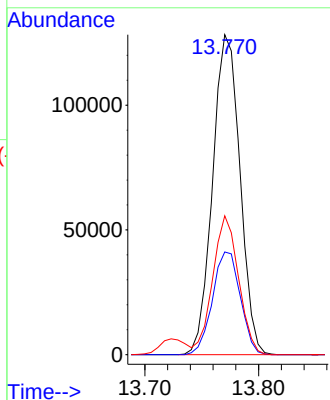
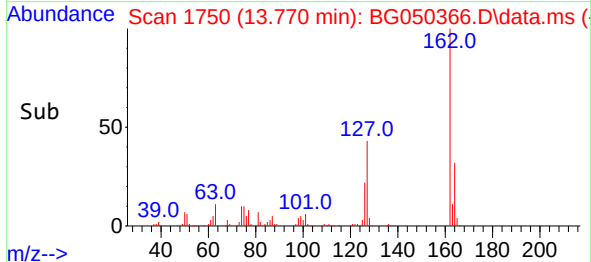
Instrument :
BNA_G
ClientSampleId :
SLCS404



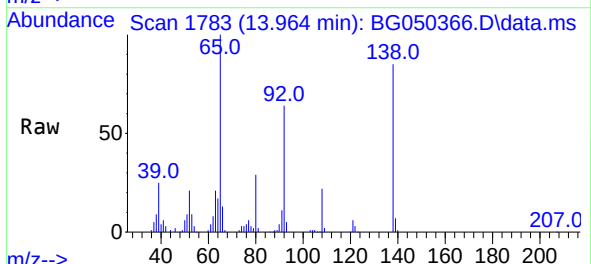
Tgt Ion:162 Resp: 214493
Ion Ratio Lower Upper
162 100
164 32.1 24.5 36.7
127 43.4 32.6 48.8

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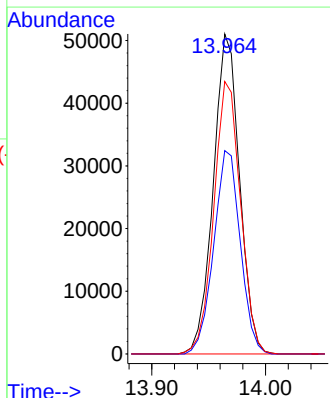
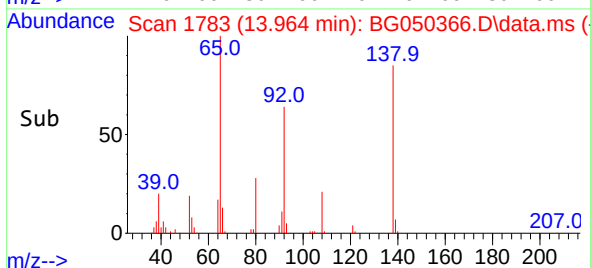
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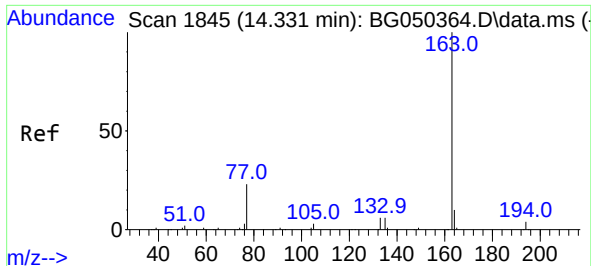


#45
2-Nitroaniline
Concen: 53.88 ng/ul
RT: 13.964 min Scan# 1783
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



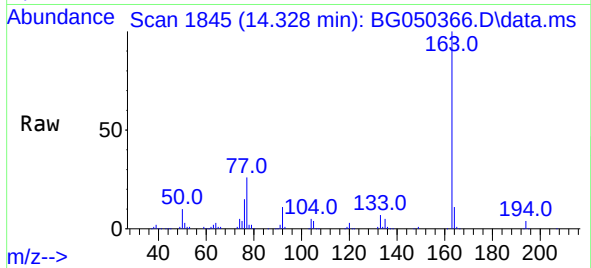
Tgt Ion: 65 Resp: 81907
Ion Ratio Lower Upper
65 100
92 63.6 54.8 82.2
138 85.2 76.1 114.1





#47
Dimethylphthalate
Concen: 46.39 ng/ul
RT: 14.328 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

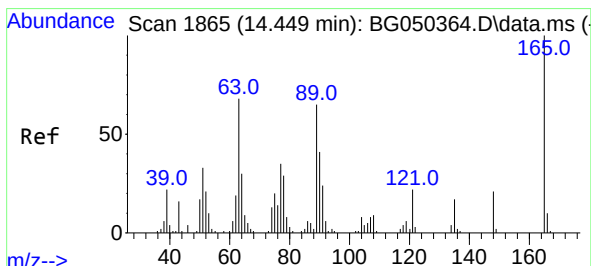
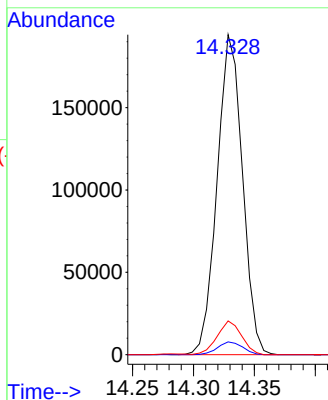
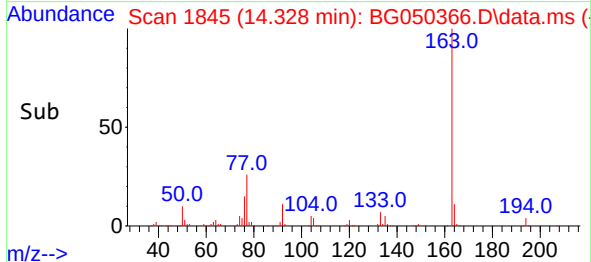
Instrument :
BNA_G
ClientSampleId :
SLCS404



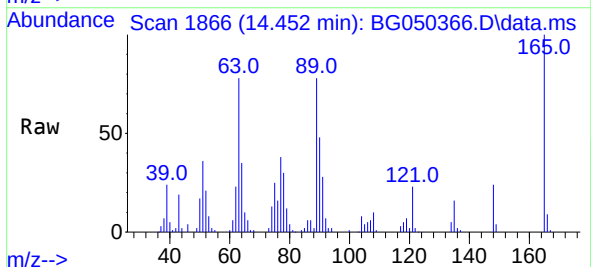
Tgt Ion:163 Resp: 281305
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0

Manual Integrations
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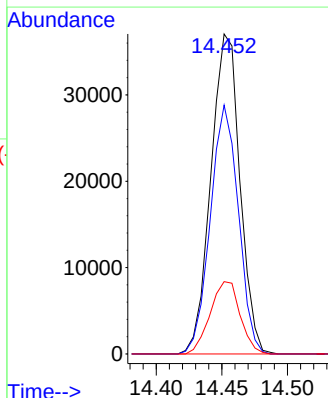
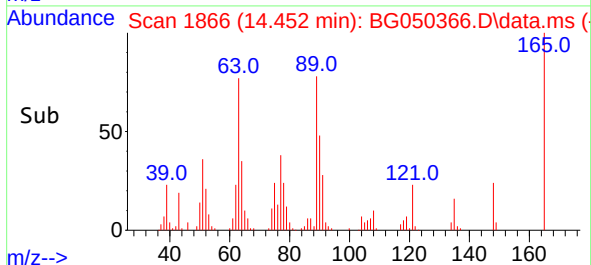
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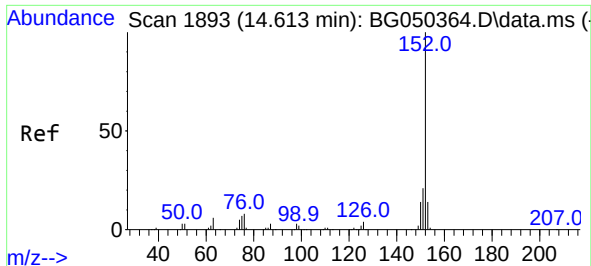


#48
2,6-Dinitrotoluene
Concen: 50.01 ng/ul
RT: 14.452 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



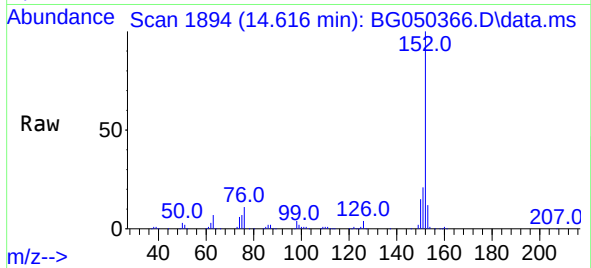
Tgt Ion:165 Resp: 57049
Ion Ratio Lower Upper
165 100
89 77.8 62.3 93.5
121 22.6 20.8 31.2





#50
Acenaphthylene
Concen: 42.34 ng/ul
RT: 14.616 min Scan# 1894
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

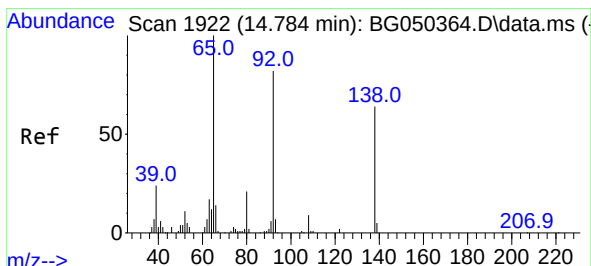
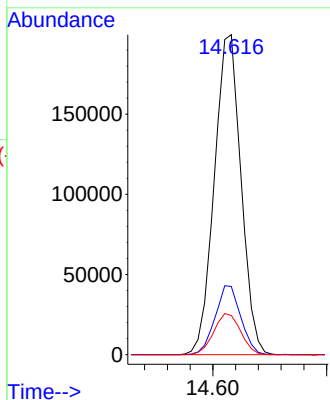
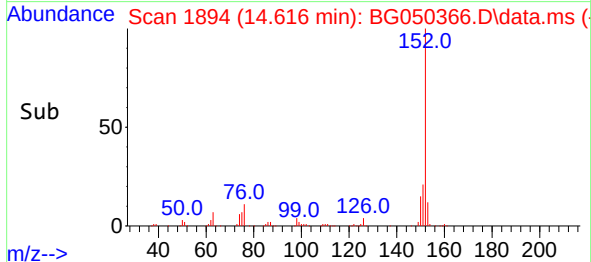
Instrument :
BNA_G
ClientSampled :
SLCS404



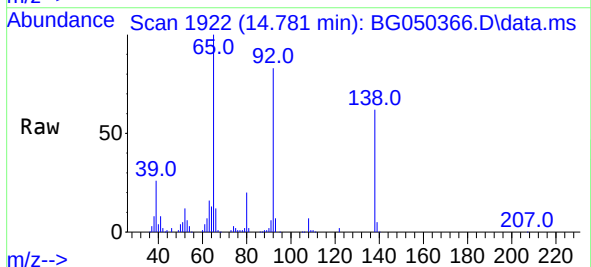
Tgt Ion:152 Resp: 325065
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.2
153 12.3 10.3 15.5

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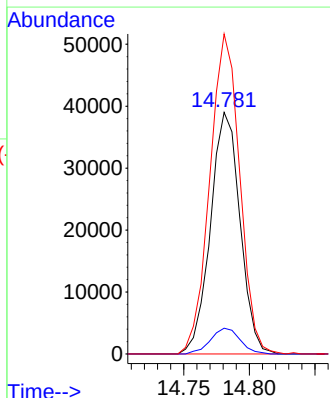
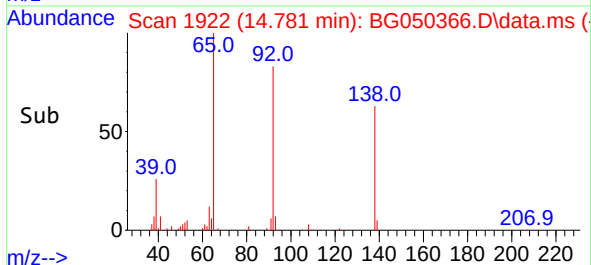
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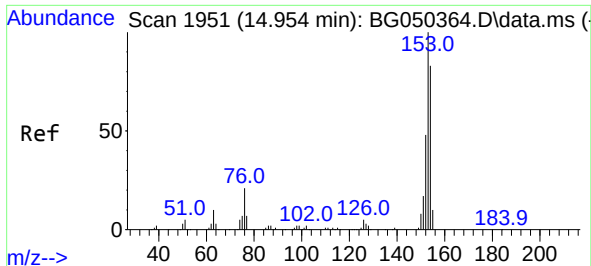


#51
3-Nitroaniline
Concen: 49.20 ng/ul
RT: 14.781 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



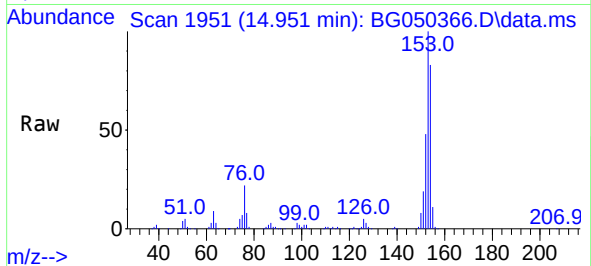
Tgt Ion:138 Resp: 61055
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 132.4 97.0 145.4





#52
Acenaphthene
Concen: 47.45 ng/ul
RT: 14.951 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

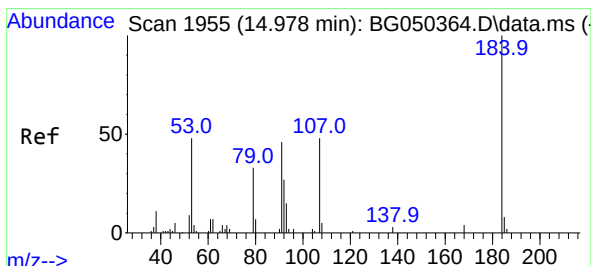
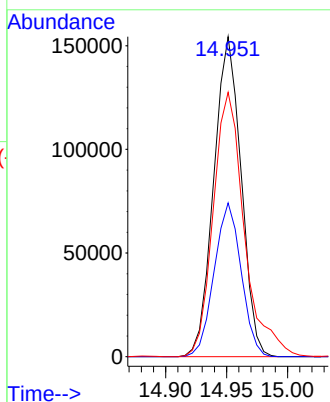
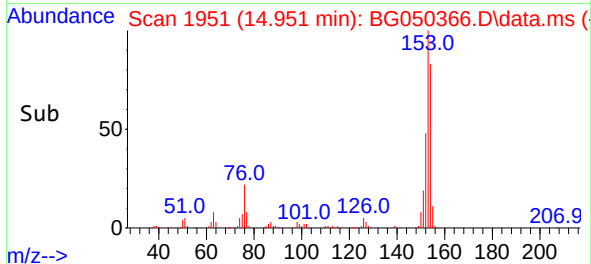
Instrument :
BNA_G
ClientSampled :
SLCS404



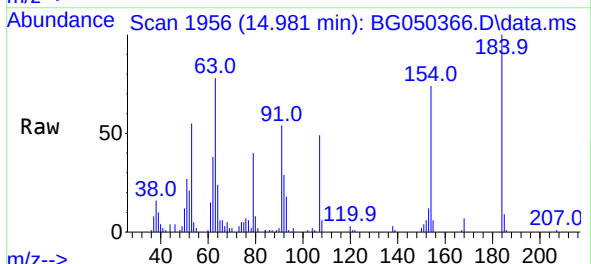
Tgt Ion:153 Resp: 240804
Ion Ratio Lower Upper
153 100
152 48.1 40.2 60.2
154 82.6 68.2 102.2

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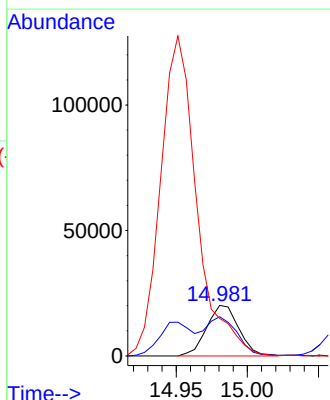
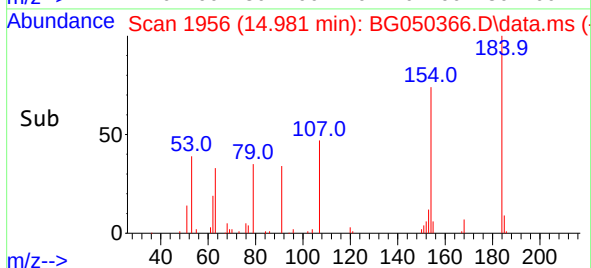
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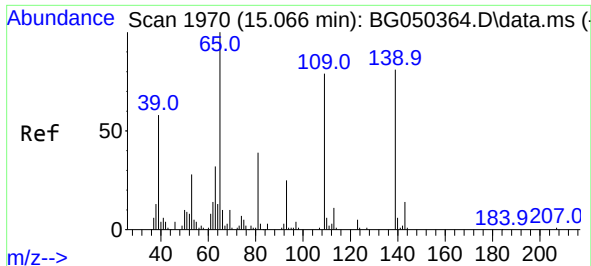


#53
2,4-Dinitrophenol
Concen: 44.77 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



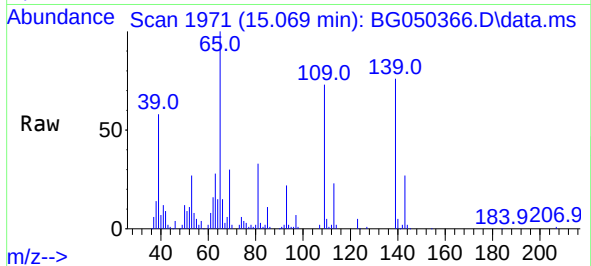
Tgt Ion:184 Resp: 31834
Ion Ratio Lower Upper
184 100
63 77.5 62.1 93.1
154 74.1 68.3 102.5





#55
4-Nitrophenol
Concen: 48.27 ng/ul
RT: 15.069 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

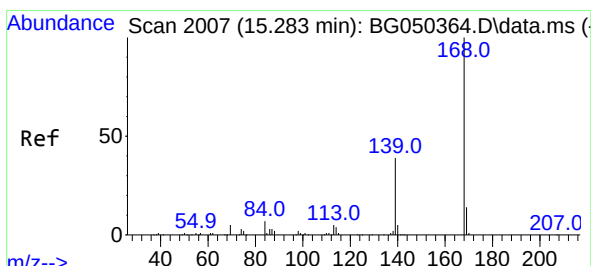
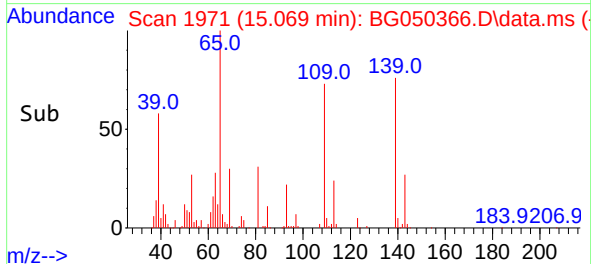
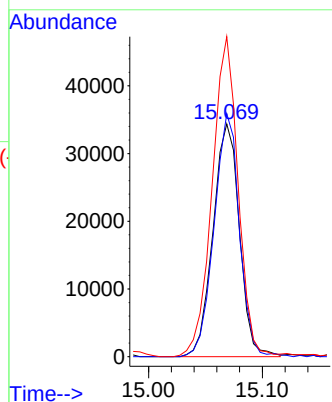
Instrument :
BNA_G
ClientSampleId :
SLCS404



Tgt Ion:109 Resp: 55411
Ion Ratio Lower Upper
109 100
139 104.3 81.4 122.0
65 137.4 97.8 146.6

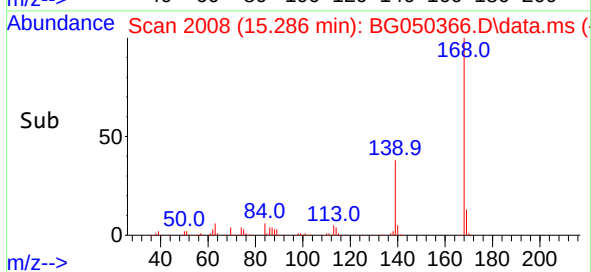
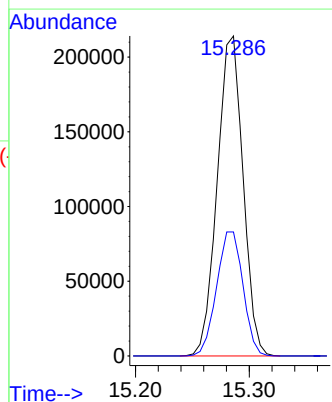
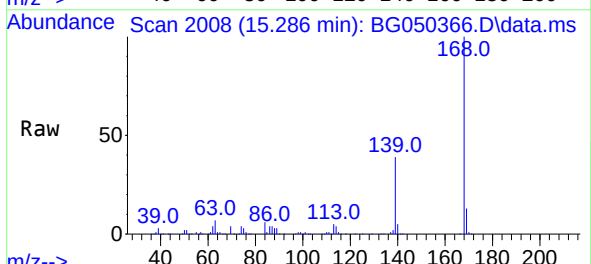
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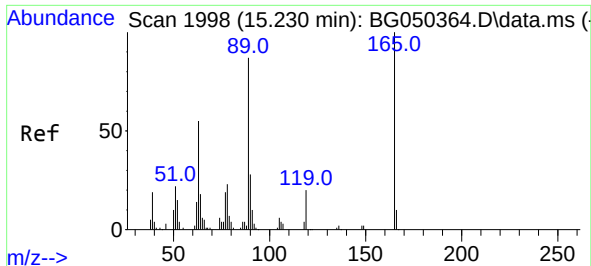
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#56
Dibenzofuran
Concen: 45.70 ng/ul
RT: 15.286 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:168 Resp: 337310
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4





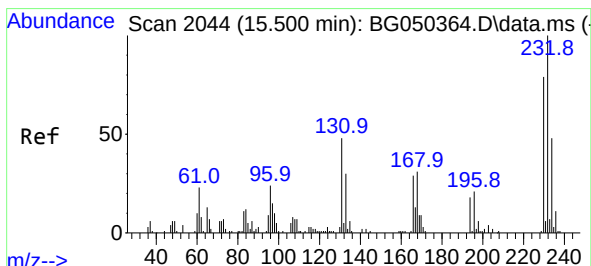
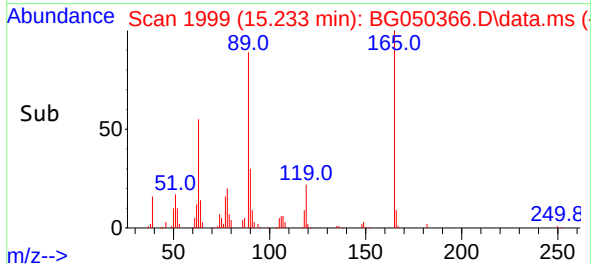
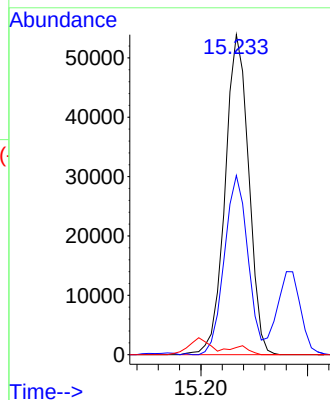
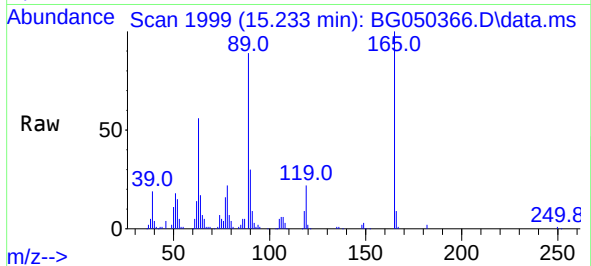
#57
2,4-Dinitrotoluene
Concen: 50.00 ng/ul
RT: 15.233 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:165 Resp: 82816
Ion Ratio Lower Upper
165 100
63 56.0 43.4 65.2
182 2.3 1.7 2.5

Instrument :
BNA_G
ClientSampled :
SLCS404

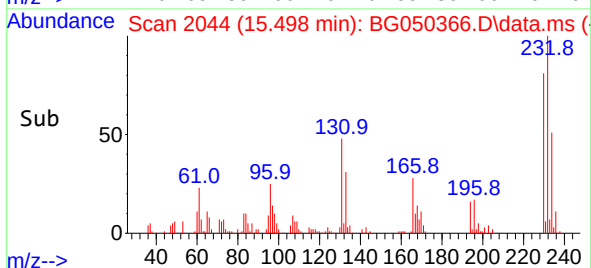
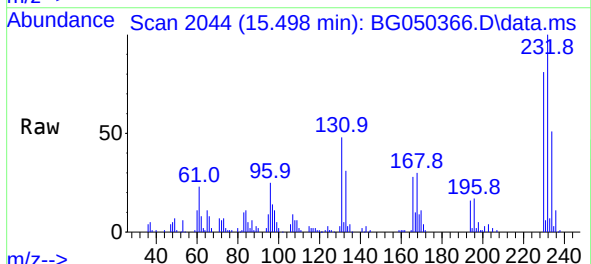
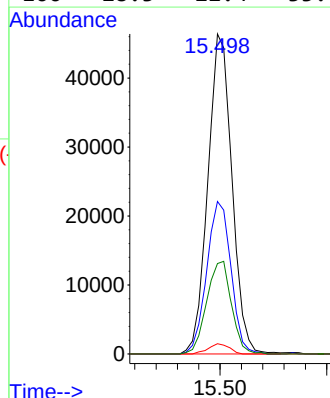
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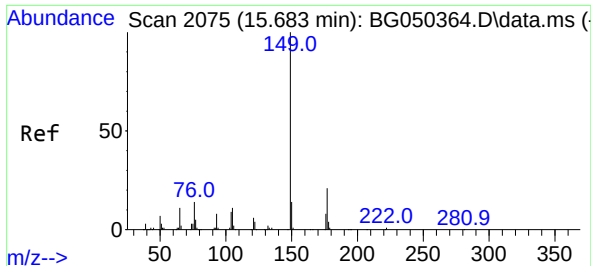
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#58
2,3,4,6-Tetrachlorophenol
Concen: 48.30 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

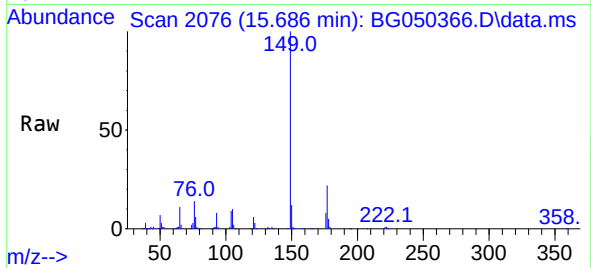
Tgt Ion:232 Resp: 72783
Ion Ratio Lower Upper
232 100
131 47.6 34.3 51.5
130 3.2 2.8 4.2
166 28.3 22.4 33.6





#59
Diethylphthalate
Concen: 46.81 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

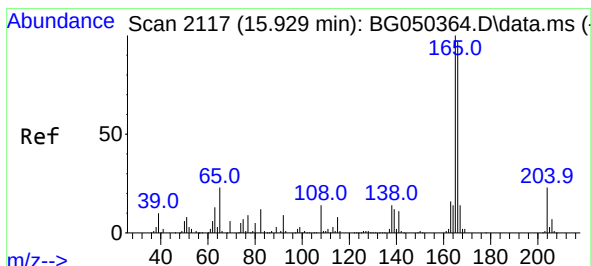
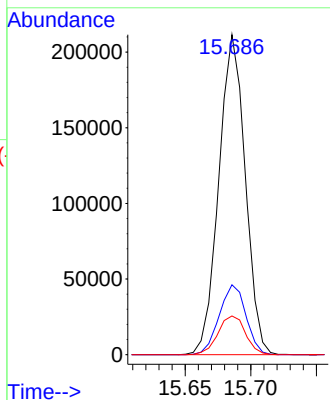
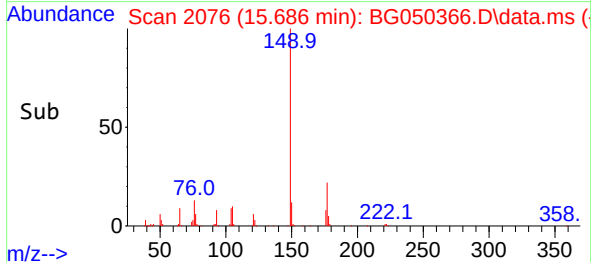
Instrument :
BNA_G
ClientSampled :
SLCS404



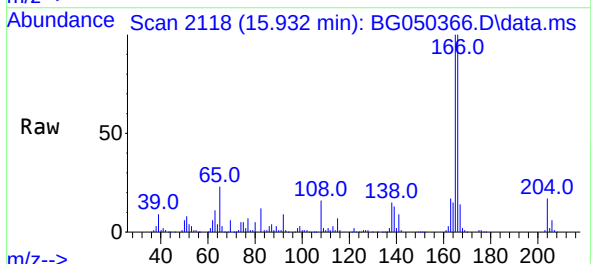
Tgt Ion:149 Resp: 296181
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.1 10.2 15.2

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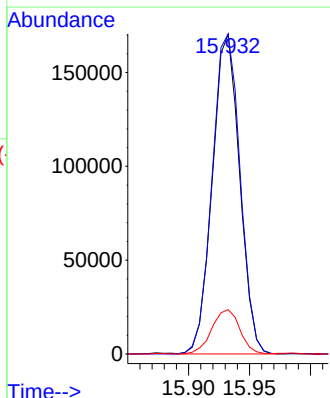
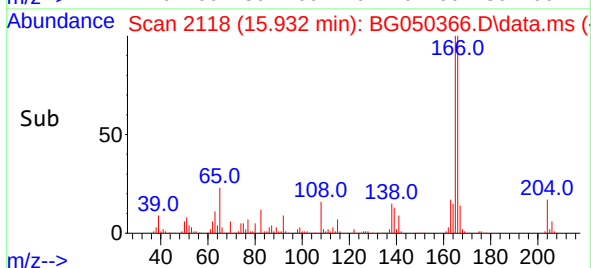
mohammad
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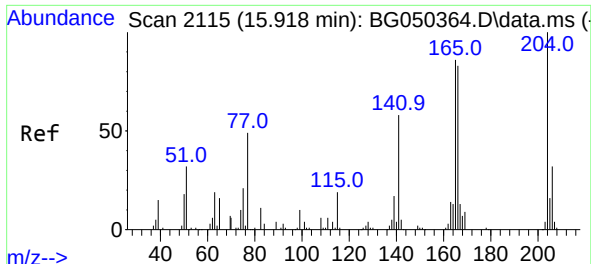


#61
Fluorene
Concen: 45.12 ng/ul
RT: 15.932 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



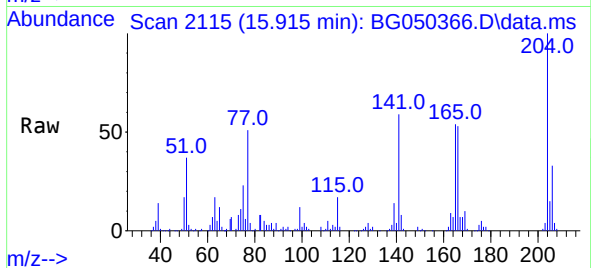
Tgt Ion:166 Resp: 264905
Ion Ratio Lower Upper
166 100
165 100.1 78.6 118.0
167 13.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 44.88 ng/ul
RT: 15.915 min Scan# 2115
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

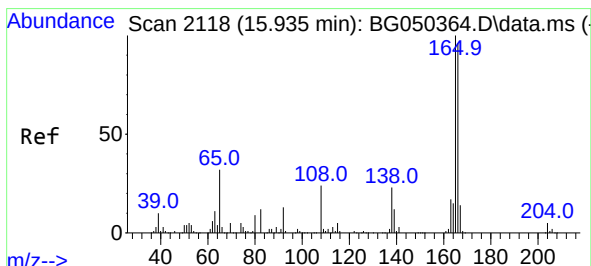
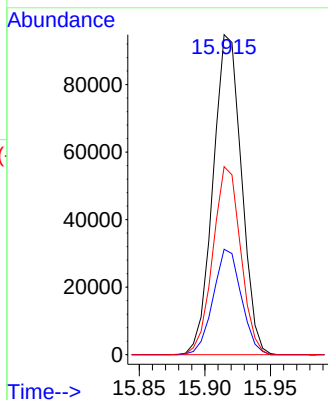
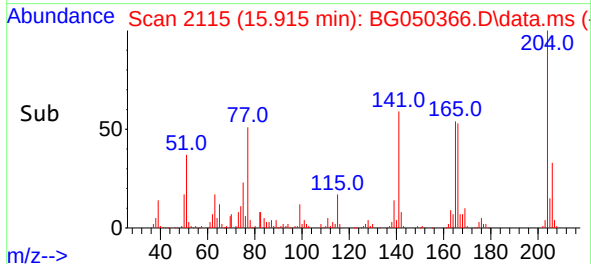
Instrument :
BNA_G
ClientSampled :
SLCS404



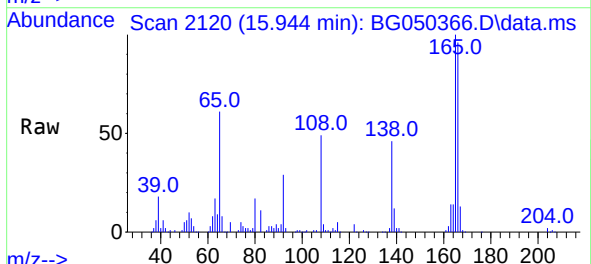
Tgt Ion:204 Resp: 142707
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 58.8 44.1 66.1

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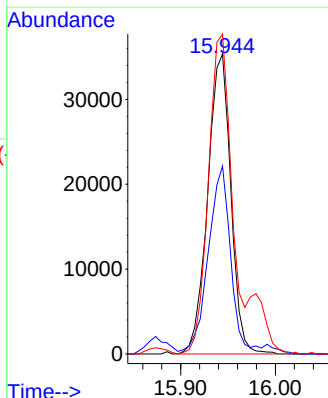
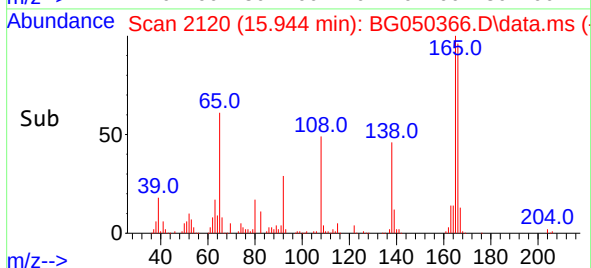
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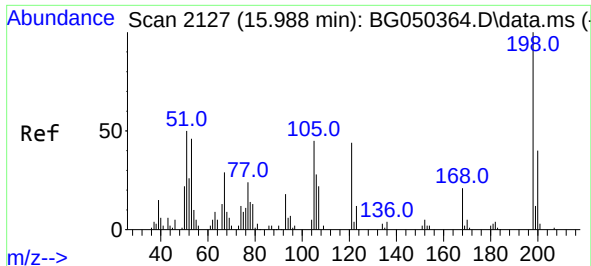


#63
4-Nitroaniline
Concen: 47.79 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



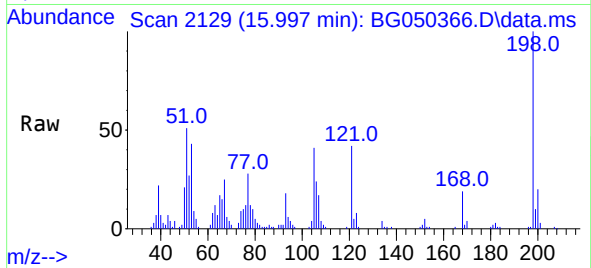
Tgt Ion:138 Resp: 59886
Ion Ratio Lower Upper
138 100
92 62.7 47.0 70.4
108 106.7 77.2 115.8





#66
4,6-Dinitro-2-methylphenol
Concen: 48.30 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

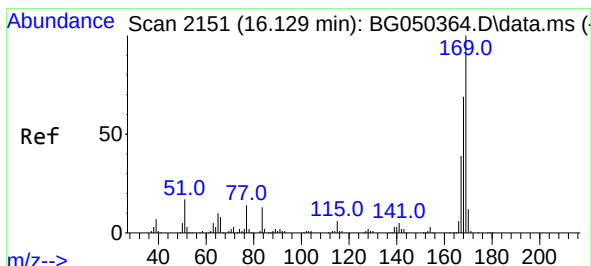
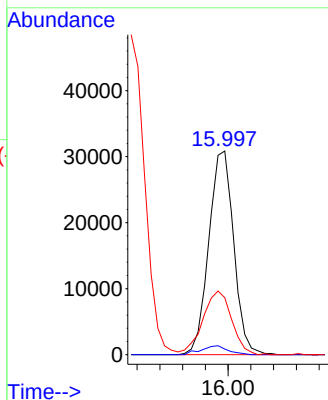
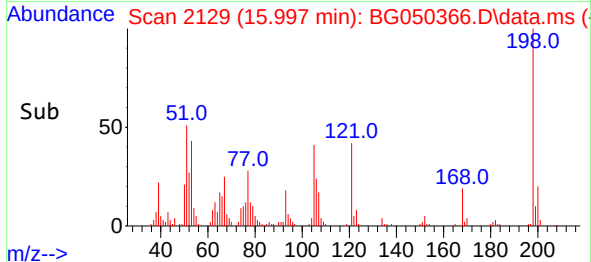
Instrument :
BNA_G
ClientSampled :
SLCS404



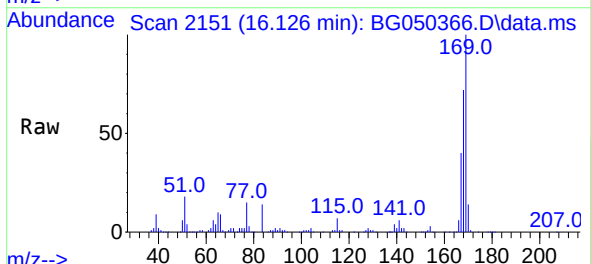
Tgt Ion:198 Resp: 47038
Ion Ratio Lower Upper
198 100
182 2.8 3.0 4.6#
77 27.9 25.8 38.8

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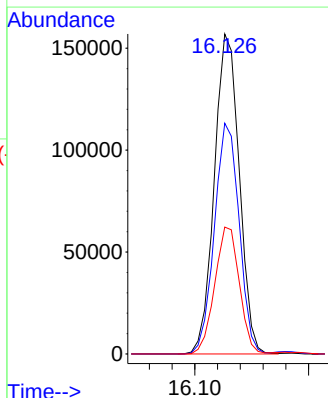
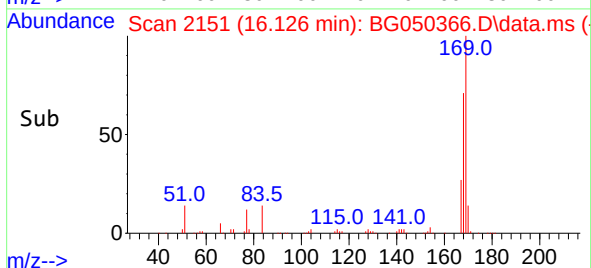
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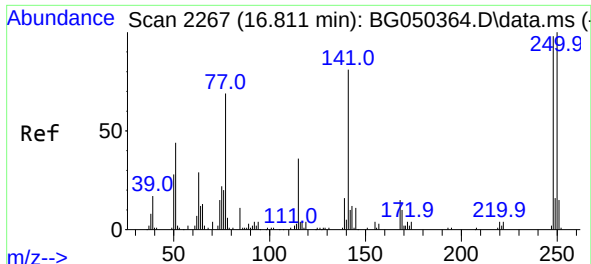


#67
N-Nitrosodiphenylamine
Concen: 47.88 ng/ul
RT: 16.126 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



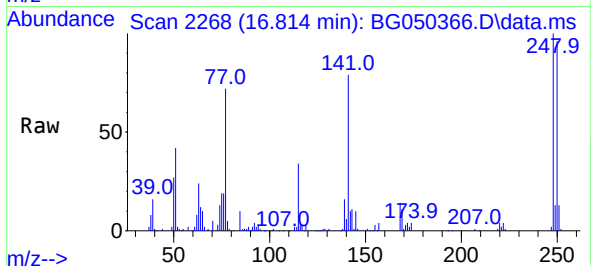
Tgt Ion:169 Resp: 239131
Ion Ratio Lower Upper
169 100
168 72.1 58.3 87.5
167 39.6 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 48.02 ng/ul
RT: 16.814 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

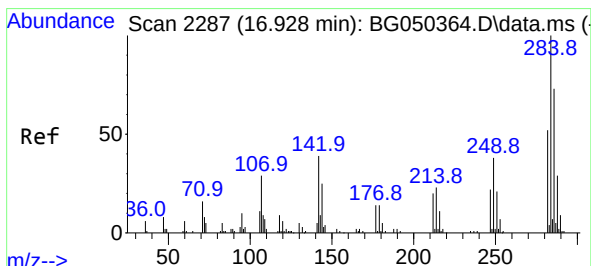
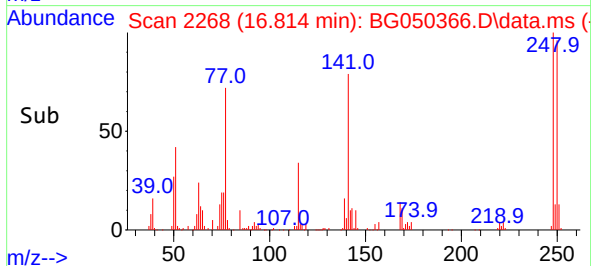
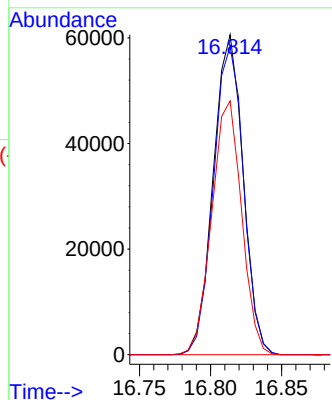
Instrument :
BNA_G
ClientSampled :
SLCS404



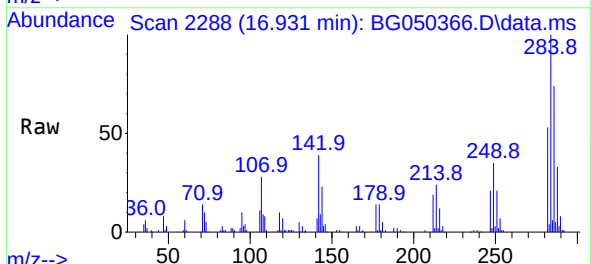
Tgt Ion:248 Resp: 88326
Ion Ratio Lower Upper
248 100
250 96.3 73.3 109.9
141 79.3 60.2 90.2

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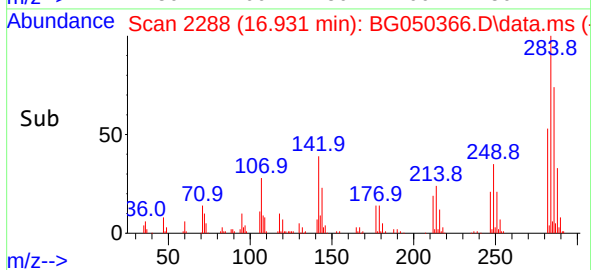
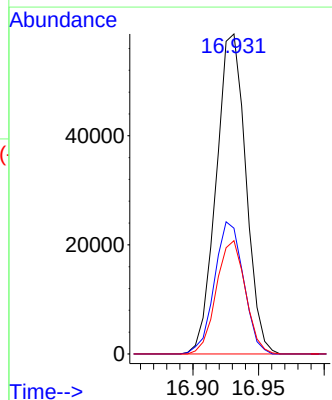
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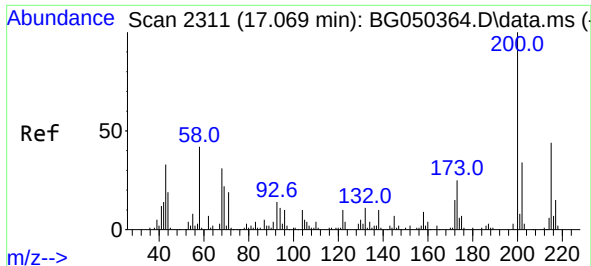


#69
Hexachlorobenzene
Concen: 47.60 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion:284 Resp: 92194
Ion Ratio Lower Upper
284 100
142 39.3 33.3 49.9
249 35.4 28.3 42.5





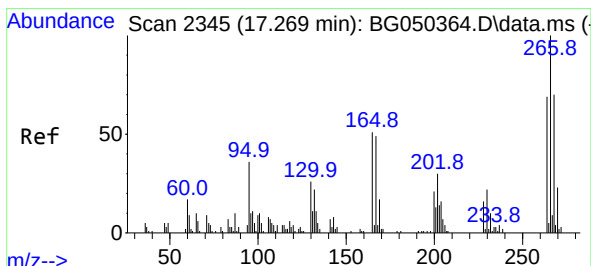
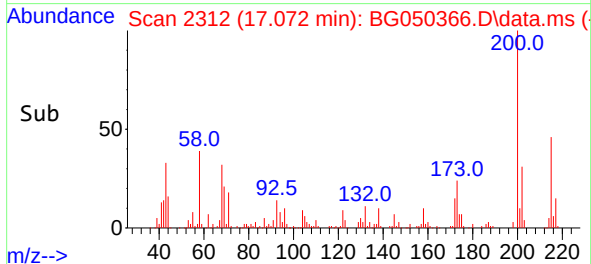
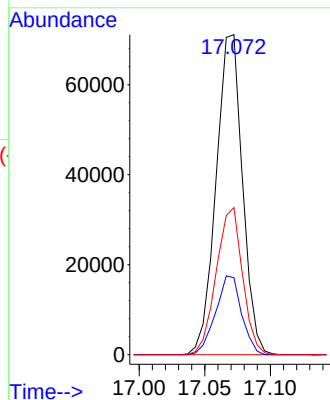
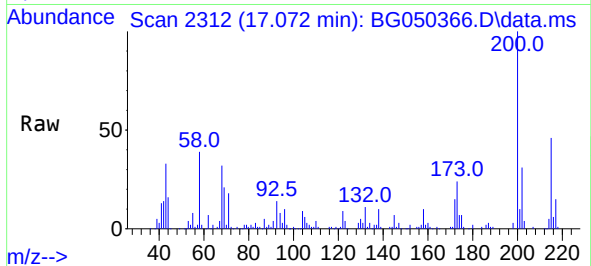
#70
Atrazine
Concen: 46.81 ng/ul
RT: 17.072 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:200 Resp: 99543
Ion Ratio Lower Upper
200 100
173 24.0 19.9 29.9
215 46.0 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS404

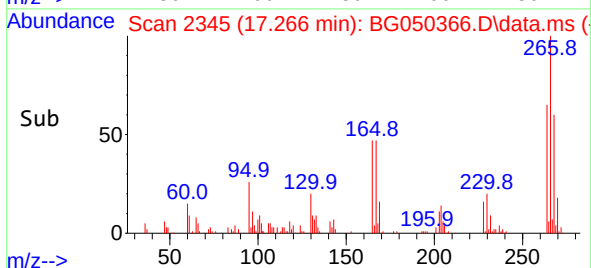
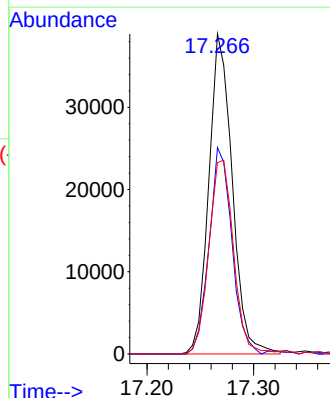
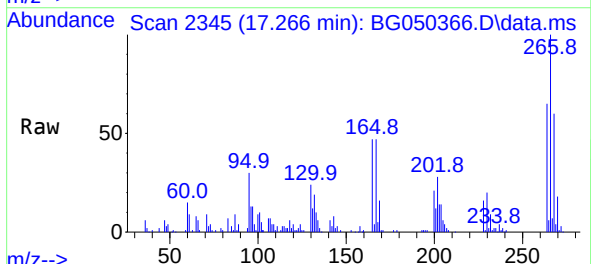
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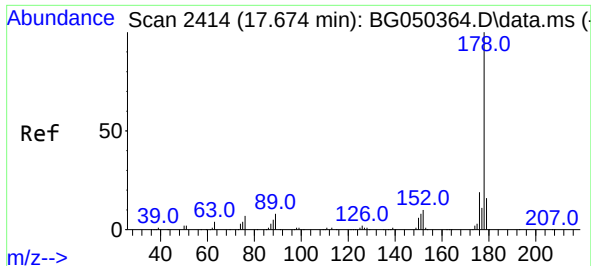
mohammad
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#71
Pentachlorophenol
Concen: 46.90 ng/ul
RT: 17.266 min Scan# 2345
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

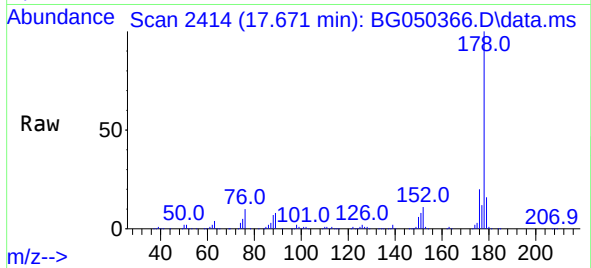
Tgt Ion:266 Resp: 59488
Ion Ratio Lower Upper
266 100
264 64.5 51.0 76.4
268 59.8 51.1 76.7





#72
Phenanthrene
Concen: 47.30 ng/ul
RT: 17.671 min Scan# 2414
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

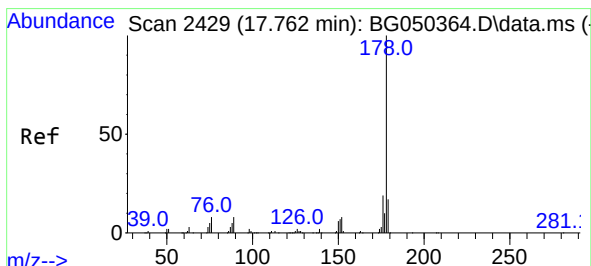
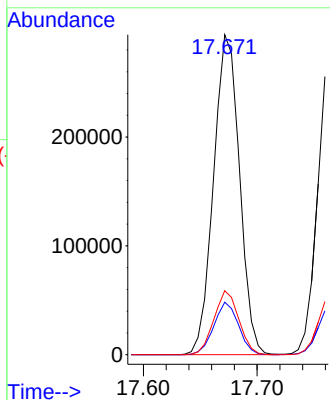
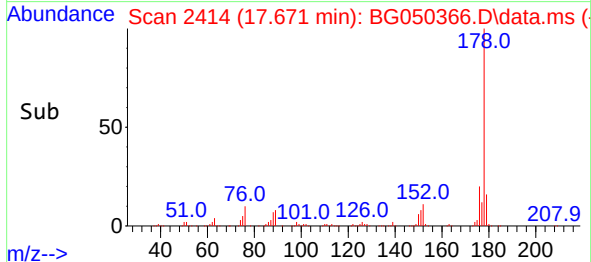
Instrument :
BNA_G
ClientSampled :
SLCS404



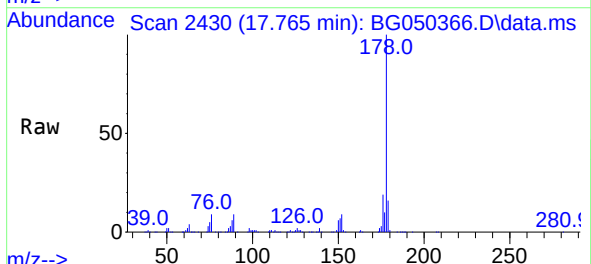
Tgt Ion:178 Resp: 466450
Ion Ratio Lower Upper
178 100
179 16.4 12.7 19.1
176 20.0 16.2 24.2

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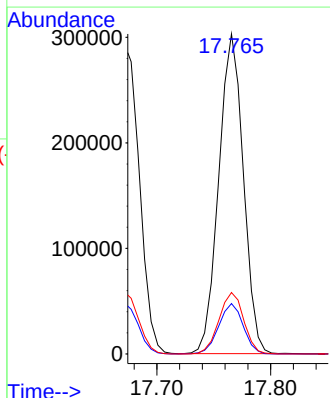
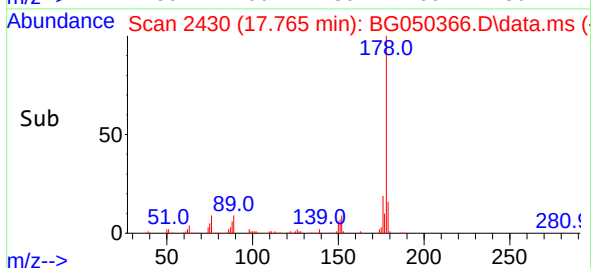
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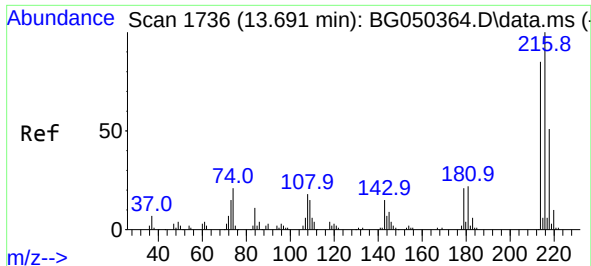


#74
Anthracene
Concen: 46.60 ng/ul
RT: 17.765 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

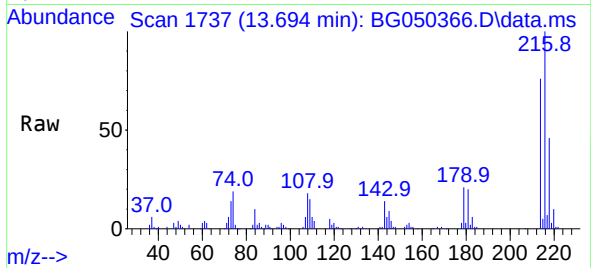


Tgt Ion:178 Resp: 455136
Ion Ratio Lower Upper
178 100
179 15.8 12.7 19.1
176 19.2 15.0 22.4

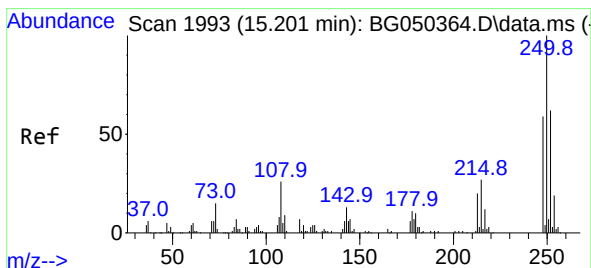
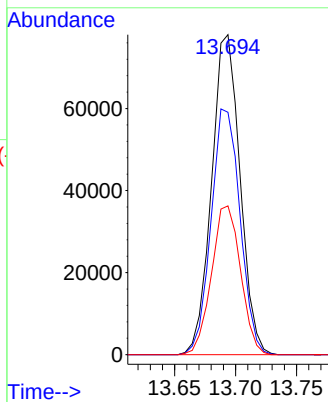
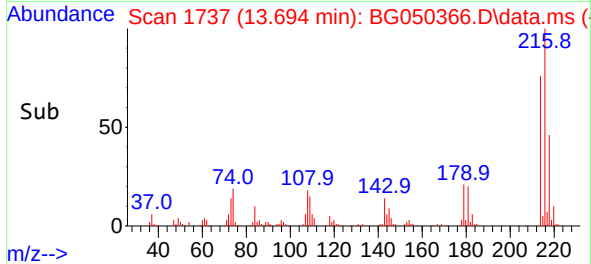




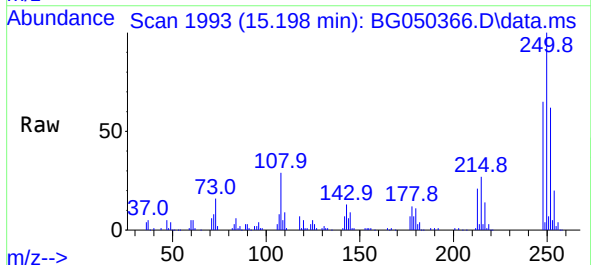
#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.66 ng/uL
RT: 13.694 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



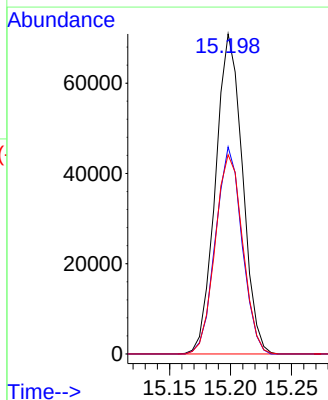
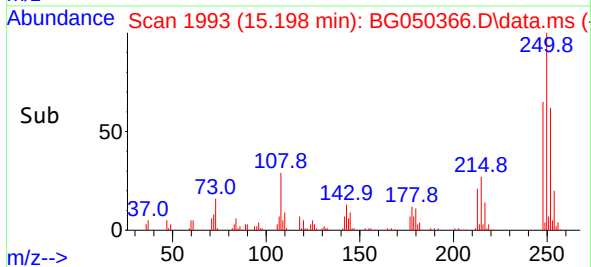
Tgt Ion:216 Resp: 126731
Ion Ratio Lower Upper
216 100
214 75.8 61.0 91.6
218 46.5 37.1 55.7



#76
Pentachlorobenzene
Concen: 45.99 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



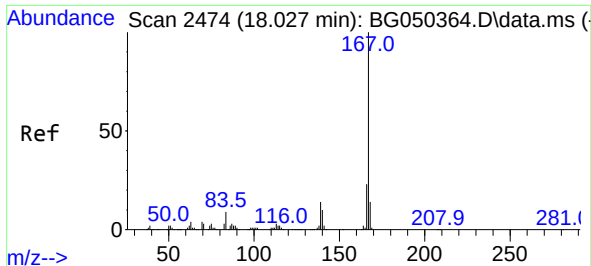
Tgt Ion:250 Resp: 109425
Ion Ratio Lower Upper
250 100
248 64.7 50.2 75.2
252 62.3 51.9 77.9



Instrument :
BNA_G
ClientSampled :
SLCS404

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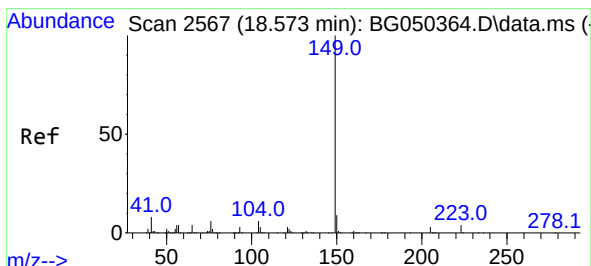
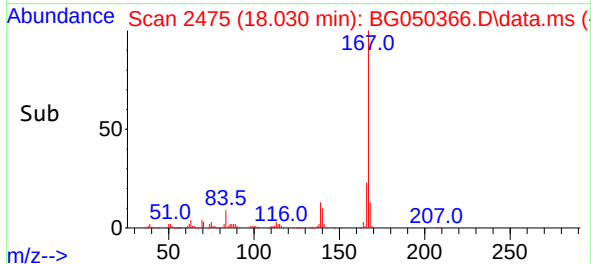
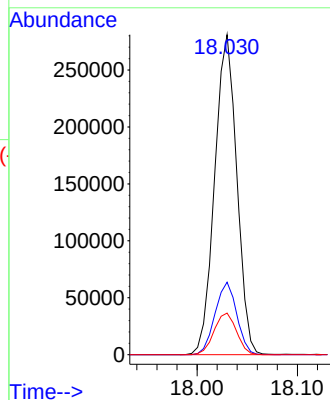
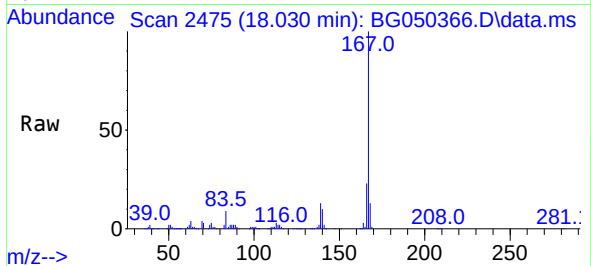
#77
Carbazole
Concen: 49.20 ng/ul
RT: 18.030 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:167 Resp: 430078
Ion Ratio Lower Upper
167 100
166 22.7 17.6 26.4
139 13.0 10.5 15.7

Instrument :
BNA_G
ClientSampled :
SLCS404

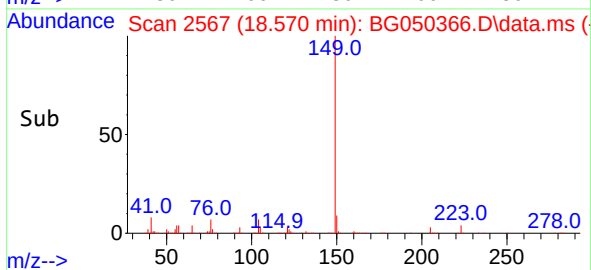
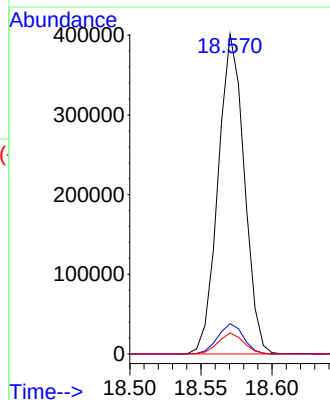
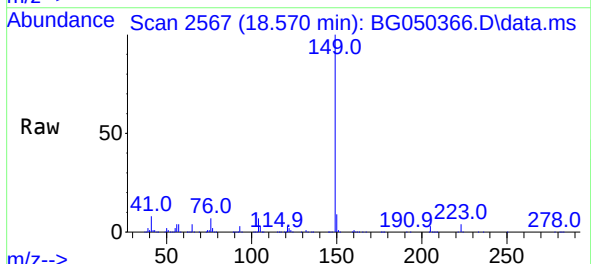
Manual Integrations
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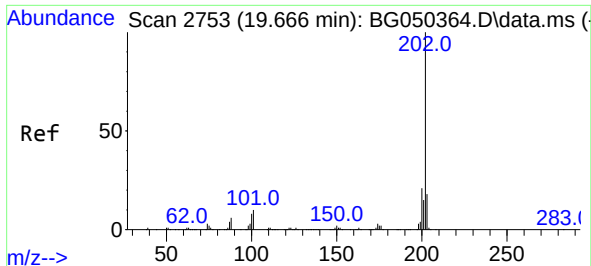
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#78
Di-n-butylphthalate
Concen: 49.52 ng/ul
RT: 18.570 min Scan# 2567
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

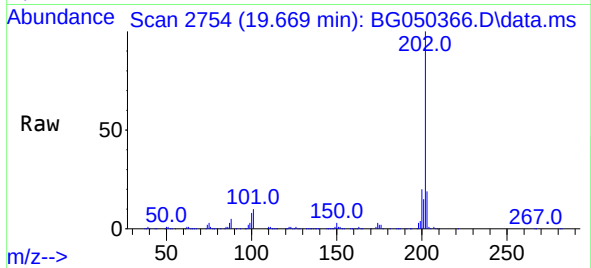
Tgt Ion:149 Resp: 512895
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.6 4.9 7.3





#80
Fluoranthene
Concen: 45.62 ng/ul
RT: 19.669 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

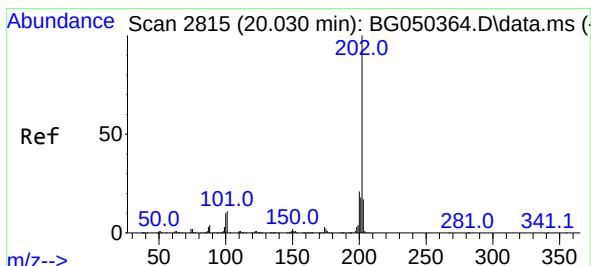
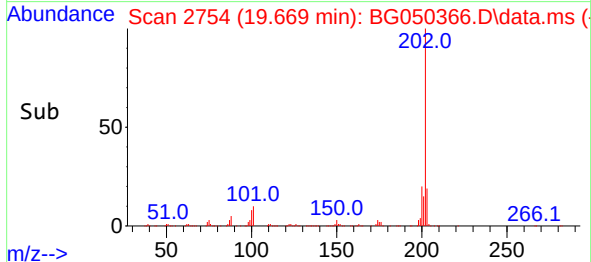
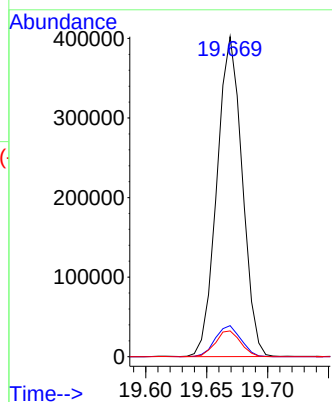
Instrument :
BNA_G
ClientSampled :
SLCS404



Tgt Ion:202 Resp: 580995
Ion Ratio Lower Upper
202 100
101 9.7 7.7 11.5
100 8.0 6.6 10.0

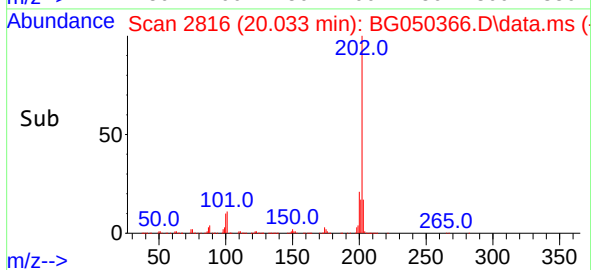
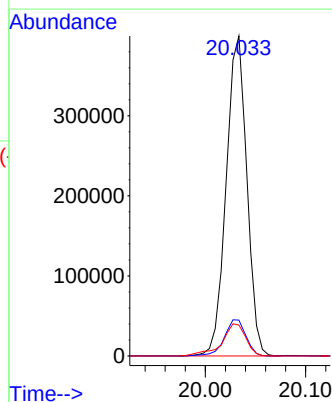
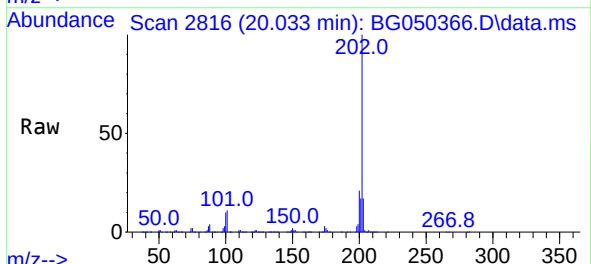
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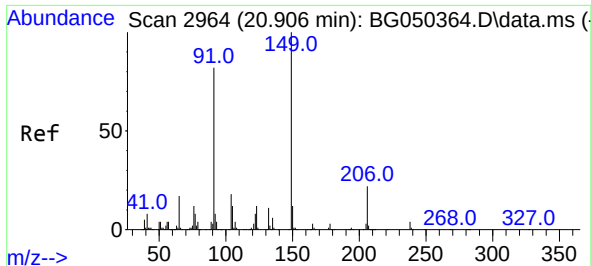
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#82
Pyrene
Concen: 45.47 ng/ul
RT: 20.033 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:202 Resp: 571063
Ion Ratio Lower Upper
202 100
101 11.2 9.7 14.5
100 9.7 7.6 11.4





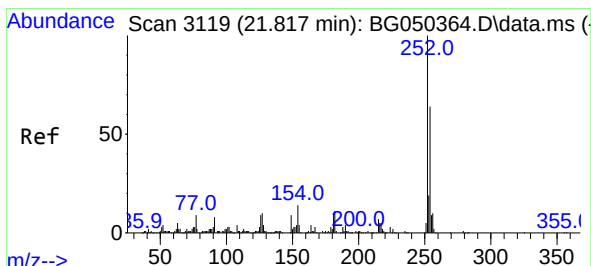
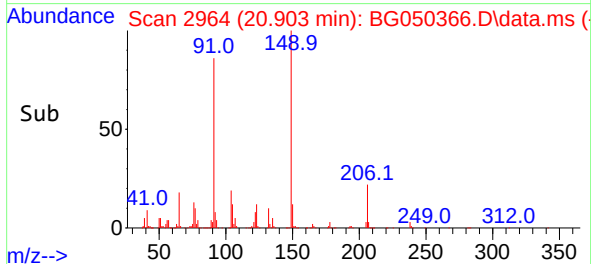
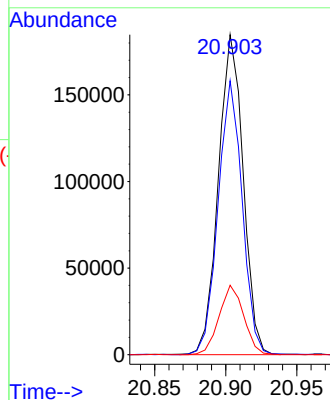
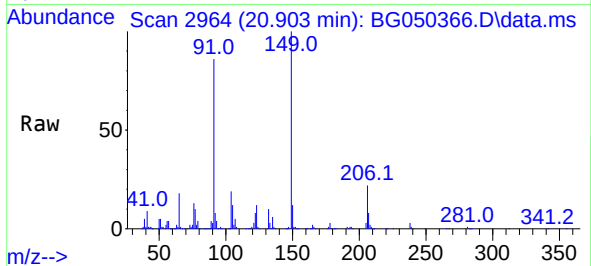
#83
Butylbenzylphthalate
Concen: 48.30 ng/ul
RT: 20.903 min Scan# 2964
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:149 Resp: 223554
Ion Ratio Lower Upper
149 100
91 85.6 65.8 98.6
206 21.7 17.2 25.8

Instrument :
BNA_G
ClientSampled :
SLCS404

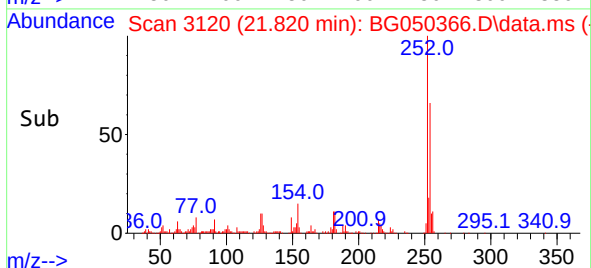
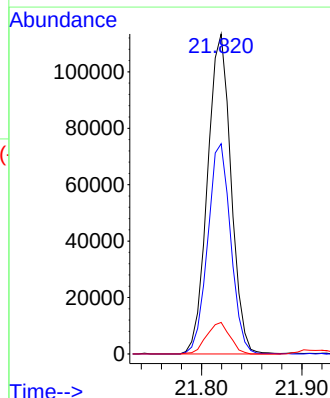
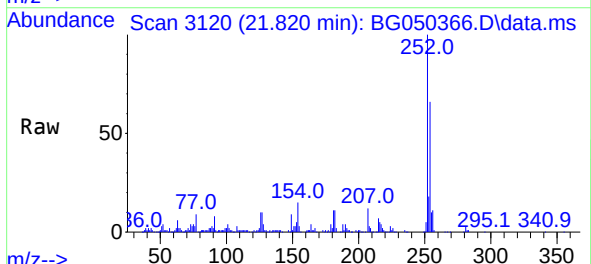
Manual Integrations
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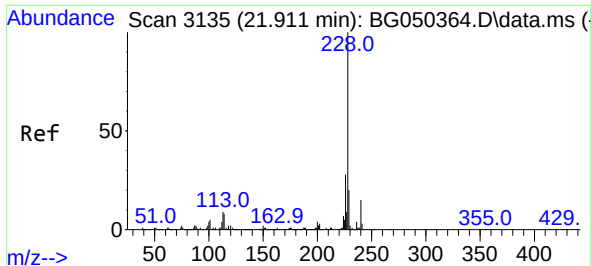
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 46.96 ng/ul
RT: 21.820 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

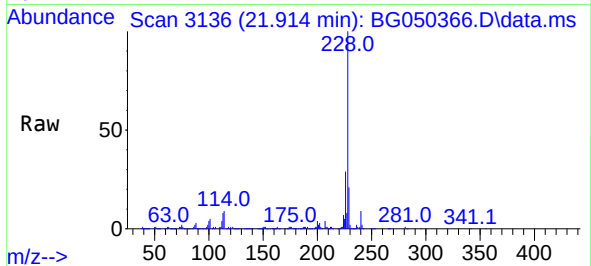
Tgt Ion:252 Resp: 184581
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.2
126 9.8 8.3 12.5





#85
Benzo(a)anthracene
Concen: 46.19 ng/u1
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

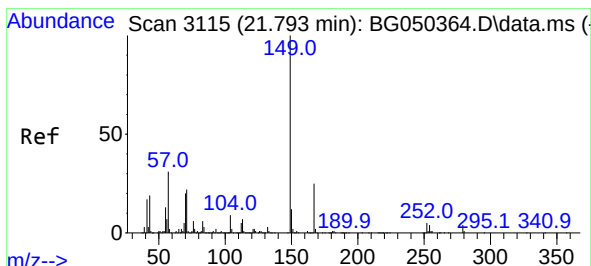
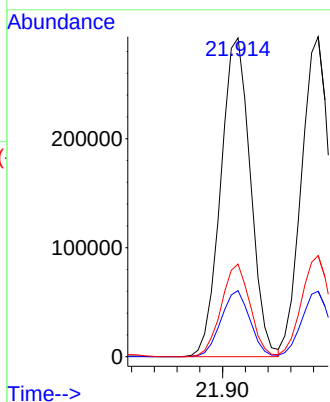
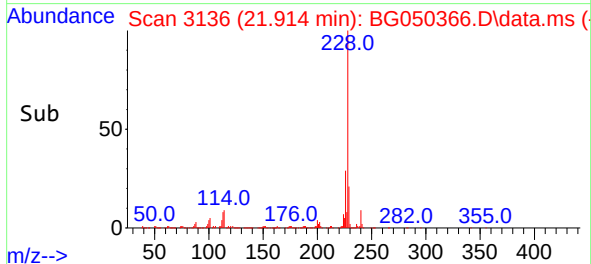
Instrument :
BNA_G
ClientSampled :
SLCS404



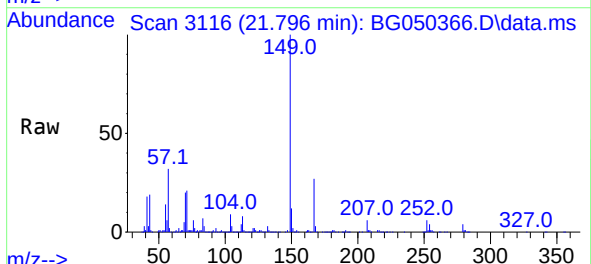
Tgt Ion:228 Resp: 531033
Ion Ratio Lower Upper
228 100
229 20.7 15.9 23.9
226 29.1 22.2 33.2

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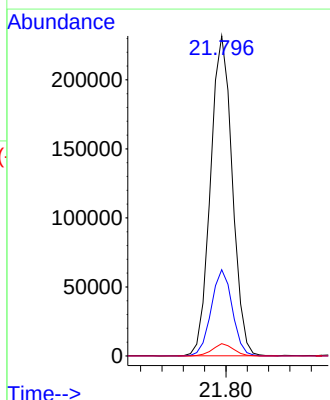
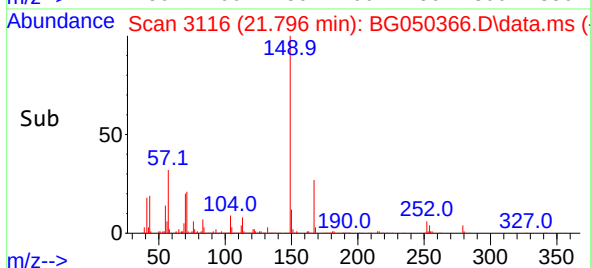
mohammad
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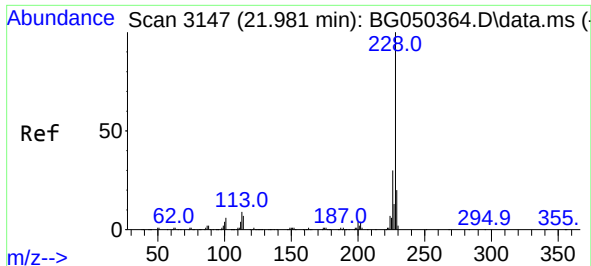


#86
Bis(2-ethylhexyl)phthalate
Concen: 49.32 ng/u1
RT: 21.796 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion:149 Resp: 328043
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 3.9 2.8 4.2





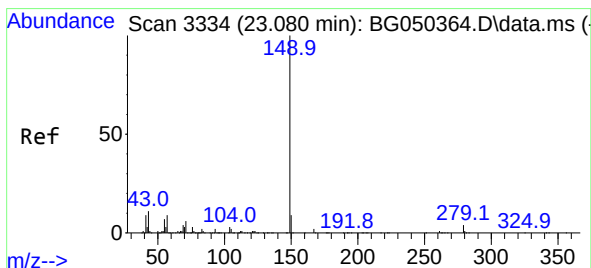
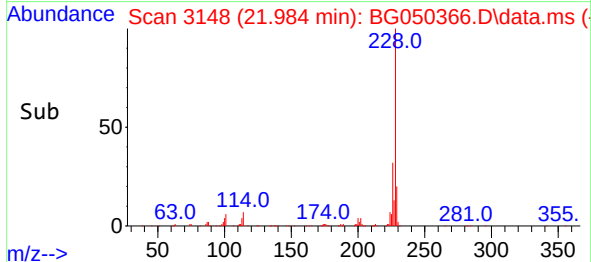
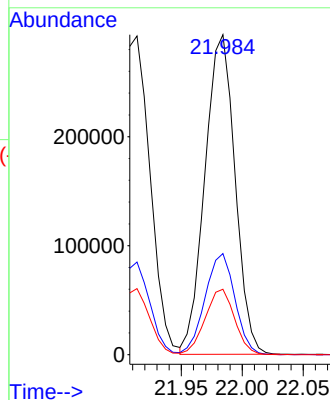
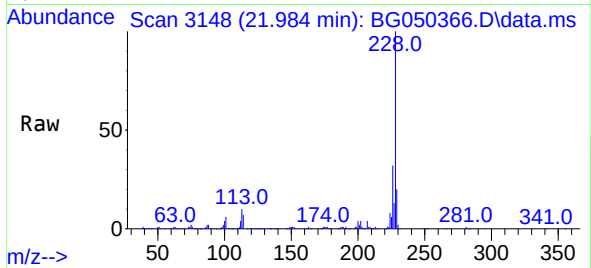
#87
Chrysene
Concen: 45.86 ng/ul
RT: 21.984 min Scan# 3148
Delta R.T. -0.011 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:228 Resp: 505242
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.0
229 20.5 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
SLCS404

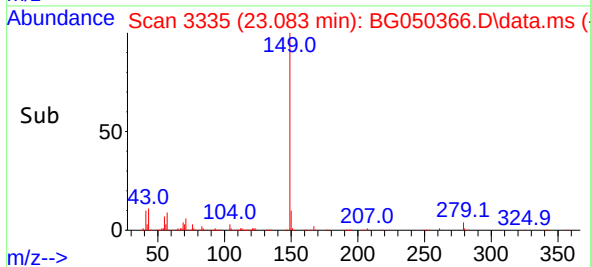
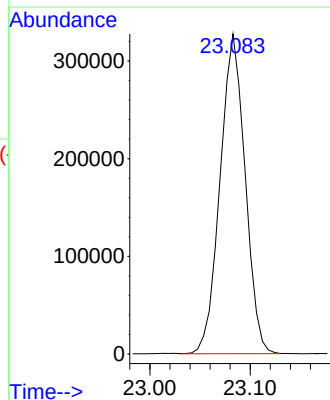
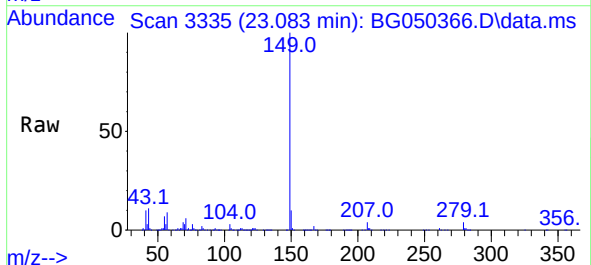
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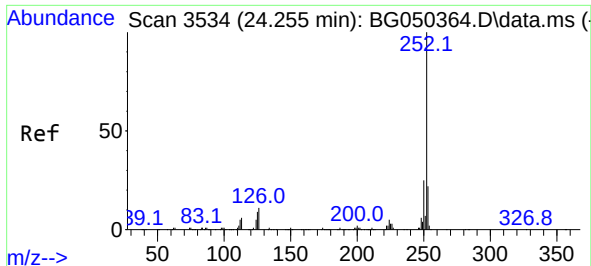
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#89
Di-n-octyl phthalate
Concen: 52.60 ng/ul
RT: 23.083 min Scan# 3335
Delta R.T. -0.017 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:149 Resp: 566338





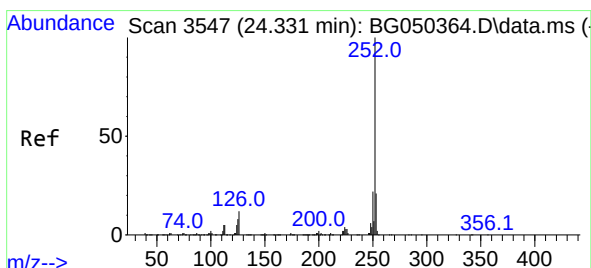
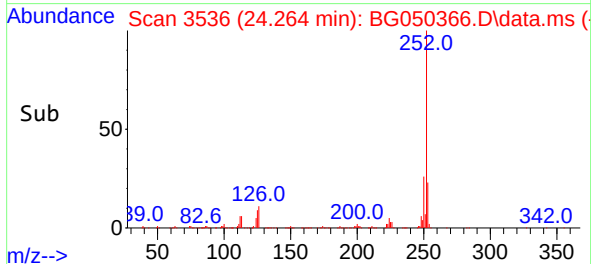
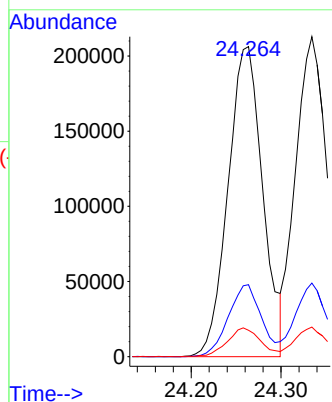
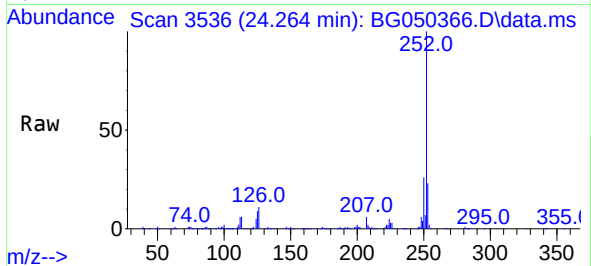
#90
Benzo(b)fluoranthene
Concen: 48.48 ng/ul
RT: 24.264 min Scan# 3536
Delta R.T. -0.017 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Instrument :
BNA_G
ClientSampleId :
SLCS404

Tgt Ion:252 Resp: 553379
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 8.5 6.7 10.1

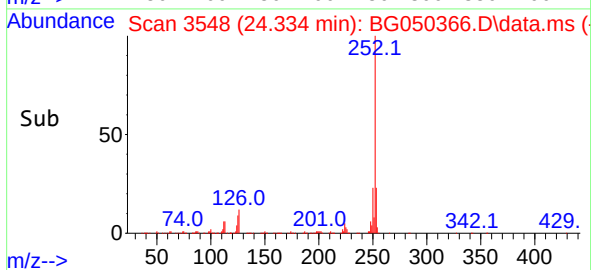
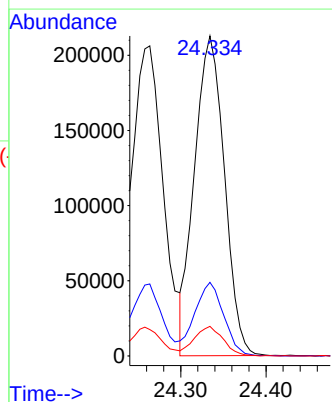
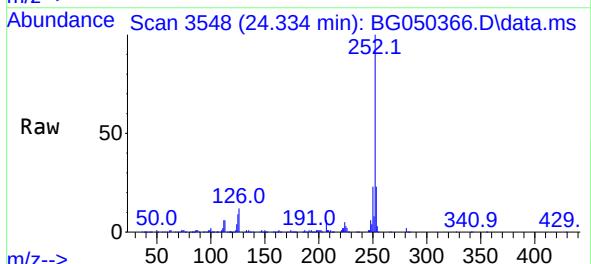
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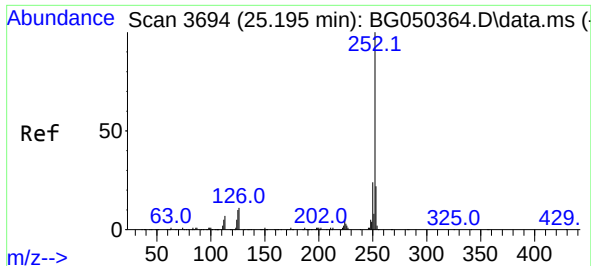
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#91
Benzo(k)fluoranthene
Concen: 48.80 ng/ul
RT: 24.334 min Scan# 3548
Delta R.T. -0.017 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:252 Resp: 518291
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 9.2 7.4 11.0





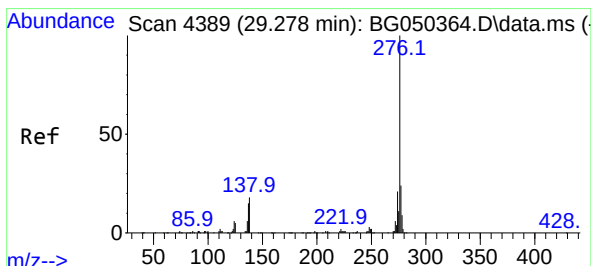
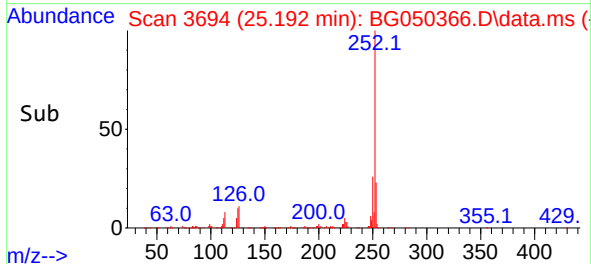
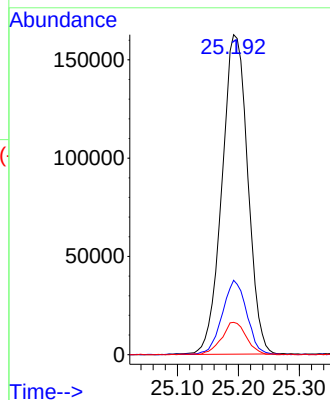
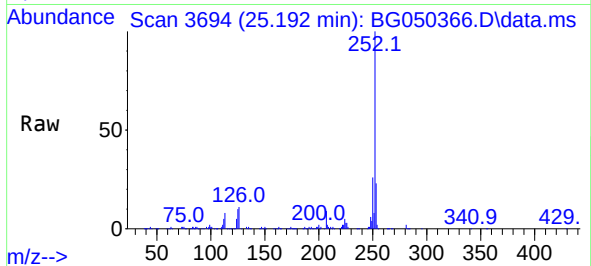
#93
Benzo(a)pyrene
Concen: 43.90 ng/u1
RT: 25.192 min Scan# 3694
Delta R.T. -0.023 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

Tgt Ion:252 Resp: 478080
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.1 8.3 12.5

Instrument :
BNA_G
ClientSampled :
SLCS404

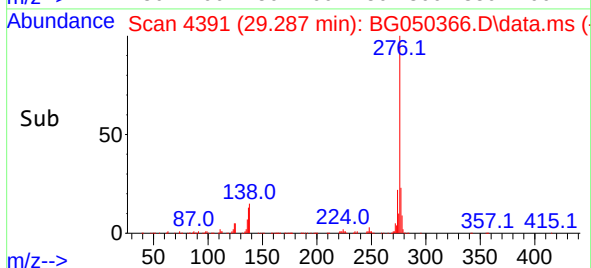
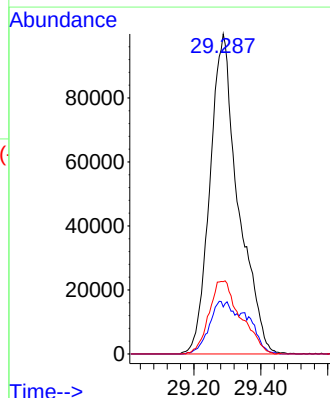
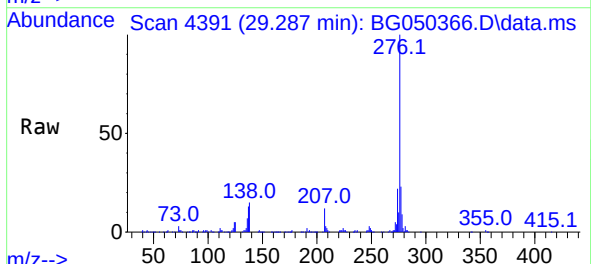
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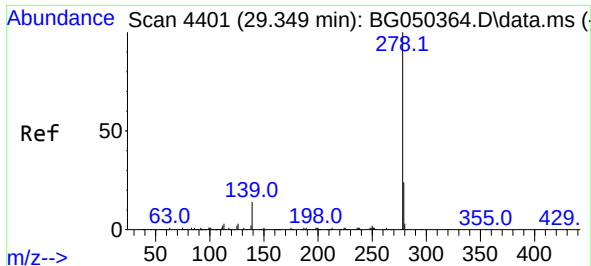
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#94
Indeno(1,2,3-cd)pyrene
Concen: 48.09 ng/u1
RT: 29.287 min Scan# 4391
Delta R.T. -0.029 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

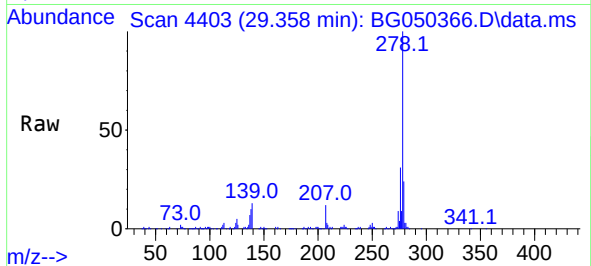
Tgt Ion:276 Resp: 587984
Ion Ratio Lower Upper
276 100
138 14.7 12.4 18.6
277 22.6 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 47.31 ng/ul
RT: 29.358 min Scan# 4403
Delta R.T. -0.035 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50

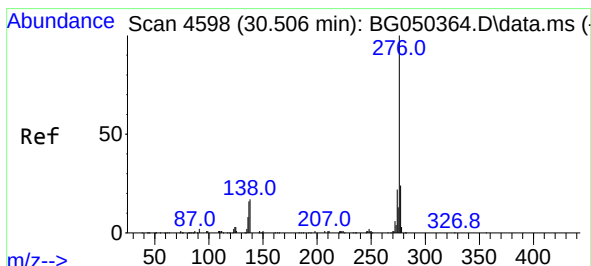
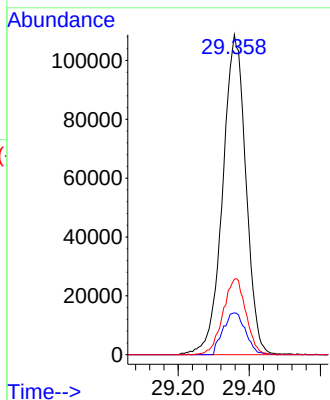
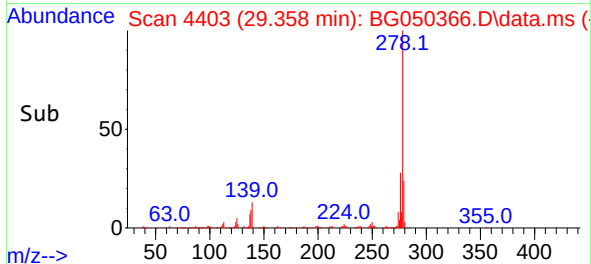
Instrument :
BNA_G
ClientSampled :
SLCS404



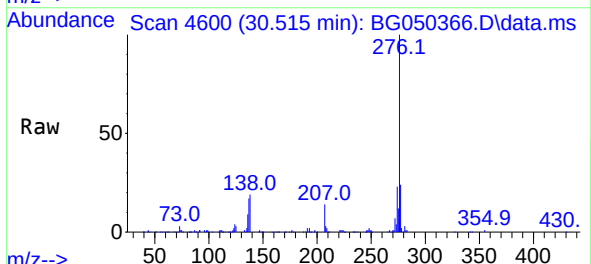
Tgt Ion:278 Resp: 492278
Ion Ratio Lower Upper
278 100
139 13.1 11.3 16.9
279 23.6 18.3 27.5

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#96
Benzo(g,h,i)perylene
Concen: 47.41 ng/ul
RT: 30.515 min Scan# 4600
Delta R.T. -0.041 min
Lab File: BG050366.D
Acq: 1 Oct 2021 21:50



Tgt Ion:276 Resp: 488654
Ion Ratio Lower Upper
276 100
138 18.6 14.1 21.1
277 24.4 17.9 26.9

