

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050351.D
 Acq On : 1 Oct 2021 10:13
 Operator : CG/JU
 Sample : PB139436BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS436

Manual Integrations
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 10/1/2021 11:30:44 AM

Quant Time: Oct 01 11:15:58 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	40250	20.00	ng/ul	0.00
20) Naphthalene-d8	11.097	136	168403	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.887	164	118351	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	278913	20.00	ng/ul	0.00
79) Chrysene-d12	21.937	240	255820	20.00	ng/ul	-0.01
88) Perylene-d12	25.357	264	259735	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	6582	6.01	ng/uL	0.00
4) Pyridine-d5	4.058	84	100303	30.72	ng/ul	-0.01
7) Phenol-d5	7.401	99	117803	33.50	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.584	67	73660	33.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.795	132	80390	32.63	ng/ul	0.00
15) 4-Methylphenol-d8	8.958	113	90150	33.87	ng/ul	0.00
21) Nitrobenzene-d5	9.440	128	41452	35.19	ng/ul	0.00
24) 2-Nitrophenol-d4	10.169	143	44922	35.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	83318	33.37	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	109428	30.68	ng/ul	0.00
46) Dimethylphthalate-d6	14.287	166	275330	33.99	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	337630	33.19	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	54512	34.94	ng/ul	0.00
60) Fluorene-d10	15.880	176	246659	33.80	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	47040	33.81	ng/ul	0.00
73) Anthracene-d10	17.730	188	401124	34.04	ng/ul	0.00
81) Pyrene-d10	20.004	212	477690	35.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.128	264	419610	32.13	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	15874m	11.98	ng/uL	
5) Pyridine	4.082	79	101571	30.72	ng/ul	98
6) Benzaldehyde	7.407	77	80518	34.72	ng/ul	98
8) Phenol	7.431	94	121300	33.65	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.683	93	90514	33.48	ng/ul	98
12) 2-Chlorophenol	7.830	128	83305	33.05	ng/ul	92
13) 2-Methylphenol	8.694	108	88896	33.47	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.800	45	138666	34.18	ng/ul	98
16) Acetophenone	9.099	105	139065	32.88	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.076	70	82257	32.36	ng/ul#	93
18) 4-Methylphenol	9.023	108	93733	33.32	ng/ul	94
19) Hexachloroethane	9.370	117	35226	32.51	ng/ul	98
22) Nitrobenzene	9.487	77	122131	34.59	ng/ul	99
23) Isophorone	10.010	82	221644	32.66	ng/ul	98
25) 2-Nitrophenol	10.198	139	47157	36.29	ng/ul	96
26) 2,4-Dimethylphenol	10.239	107	108607	33.67	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.486	93	122226	33.36	ng/ul	97
29) 2,4-Dichlorophenol	10.733	162	84231	34.08	ng/ul	97
30) Naphthalene	11.150	128	282986	32.73	ng/ul	98
32) 4-Chloroaniline	11.250	127	110423	30.75	ng/ul	98
33) Hexachlorobutadiene	11.426	225	56916	31.68	ng/ul	96
34) Caprolactam	12.014	113	31491m	32.98	ng/ul	
35) 4-Chloro-3-methylphenol	12.337	107	101365	34.78	ng/ul	97
36) 2-Methylnaphthalene	12.736	142	199341	33.91	ng/ul	94

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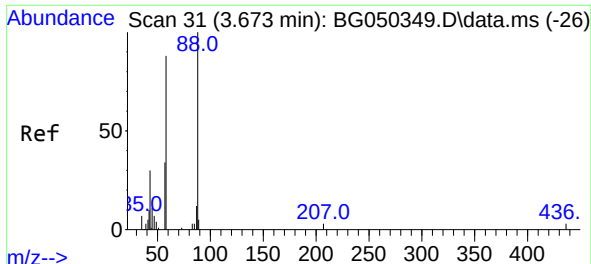
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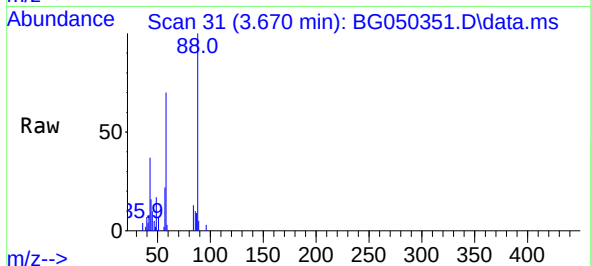
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 30 16:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.954	142	192535	32.54	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.095	216	112579	32.96	ng/ul	98
40) Hexachlorocyclopentadiene	13.071	237	66162	29.21	ng/ul	89
41) 2,4,6-Trichlorophenol	13.324	196	75897	35.26	ng/ul	97
42) 2,4,5-Trichlorophenol	13.394	196	81018	34.40	ng/ul	96
43) 1,1'-Biphenyl	13.729	154	258958	32.51	ng/ul	98
44) 2-Chloronaphthalene	13.776	162	201990	32.37	ng/ul	97
45) 2-Nitroaniline	13.970	65	77204	37.79	ng/ul	95
47) Dimethylphthalate	14.334	163	277542	34.06	ng/ul	98
48) 2,6-Dinitrotoluene	14.458	165	56044	36.56	ng/ul	90
50) Acenaphthylene	14.616	152	314006	30.43	ng/ul	98
51) 3-Nitroaniline	14.781	138	57691	34.60	ng/ul	88
52) Acenaphthene	14.951	153	229779	33.70	ng/ul	99
53) 2,4-Dinitrophenol	14.981	184	32437	33.95	ng/ul	94
55) 4-Nitrophenol	15.069	109	53914	34.95	ng/ul	97
56) Dibenzofuran	15.286	168	327895	33.06	ng/ul	98
57) 2,4-Dinitrotoluene	15.239	165	79522	35.72	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.504	232	71379	35.25	ng/ul	95
59) Diethylphthalate	15.686	149	294686	34.65	ng/ul	98
61) Fluorene	15.933	166	260997	33.08	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.921	204	142057	33.24	ng/ul	97
63) 4-Nitroaniline	15.944	138	61231	36.36	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.997	198	46597	33.89	ng/ul	93
67) N-Nitrosodiphenylamine	16.132	169	239997	34.03	ng/ul	96
68) 4-Bromophenyl-phenylether	16.814	248	88001	33.89	ng/ul	94
69) Hexachlorobenzene	16.931	284	91808	33.57	ng/ul	98
70) Atrazine	17.072	200	98119	32.68	ng/ul	96
71) Pentachlorophenol	17.272	266	60431	33.75	ng/ul	98
72) Phenanthrene	17.678	178	463867	33.32	ng/ul	98
74) Anthracene	17.766	178	461768	33.49	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.694	216	121016	32.91	ng/uL	94
76) Pentachlorobenzene	15.198	250	106725	31.77	ng/uL	99
77) Carbazole	18.030	167	423752	34.34	ng/ul	100
78) Di-n-butylphthalate	18.577	149	509149	34.81	ng/ul	100
80) Fluoranthene	19.669	202	581471	34.04	ng/ul	99
82) Pyrene	20.034	202	574186	34.09	ng/ul	97
83) Butylbenzylphthalate	20.909	149	218420	35.18	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.820	252	173195	32.85	ng/ul	100
85) Benzo(a)anthracene	21.914	228	520055	33.72	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.802	149	315414	35.35	ng/ul	100
87) Chrysene	21.984	228	496432	33.59	ng/ul	99
89) Di-n-octyl phthalate	23.089	149	533880	35.77	ng/ul	100
90) Benzo(b)fluoranthene	24.264	252	526595	33.29	ng/ul	98
91) Benzo(k)fluoranthene	24.340	252	512348	34.80	ng/ul	99
93) Benzo(a)pyrene	25.198	252	467316	30.96	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.293	276	578823	34.15	ng/ul	98
95) Dibenzo(a,h)anthracene	29.370	278	476842	33.06	ng/ul	98
96) Benzo(g,h,i)perylene	30.527	276	473636	33.15	ng/ul	98

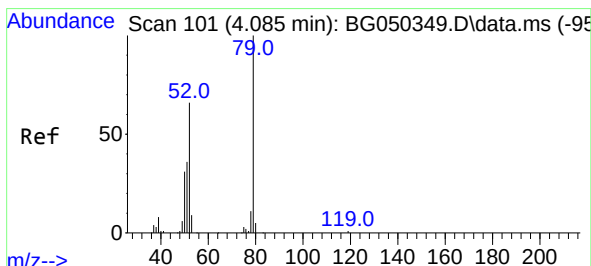
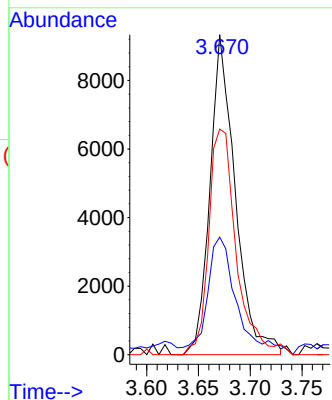
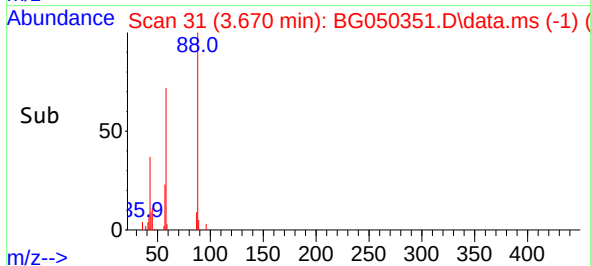
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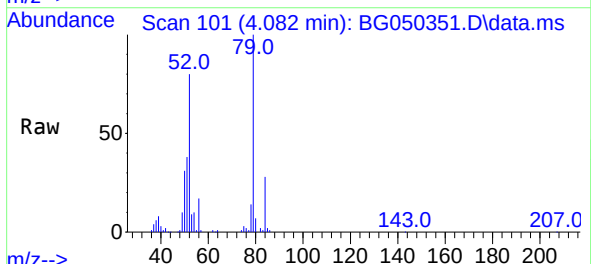
#2
1,4-Dioxane
Concen: 11.98 ng/uL m
RT: 3.670 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



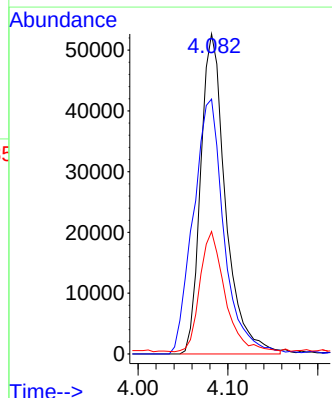
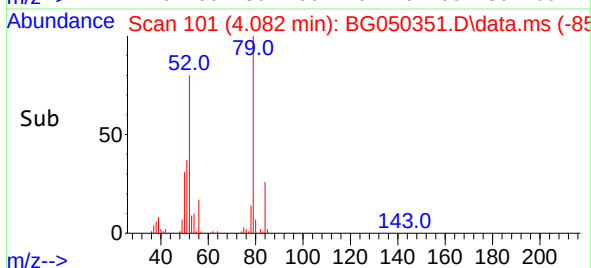
Tgt Ion: 88 Resp: 15874
Ion Ratio Lower Upper
88 100
43 36.8 23.8 35.8#
58 70.5 53.7 80.5



#5
Pyridine
Concen: 30.72 ng/uL
RT: 4.082 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



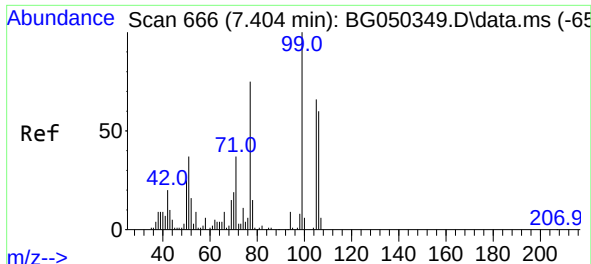
Tgt Ion: 79 Resp: 101571
Ion Ratio Lower Upper
79 100
52 79.7 61.8 92.8
51 38.3 30.6 45.8



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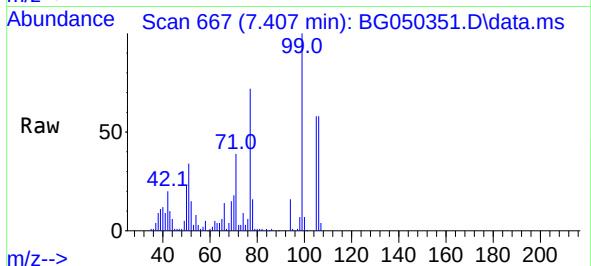
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#6
Benzaldehyde
Concen: 34.72 ng/ul
RT: 7.407 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

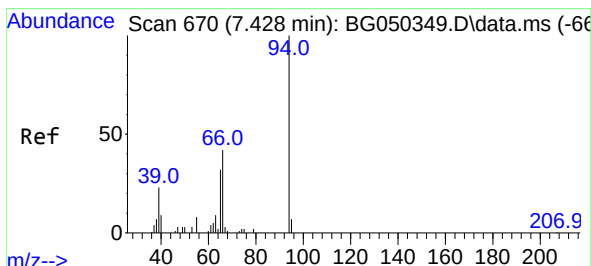
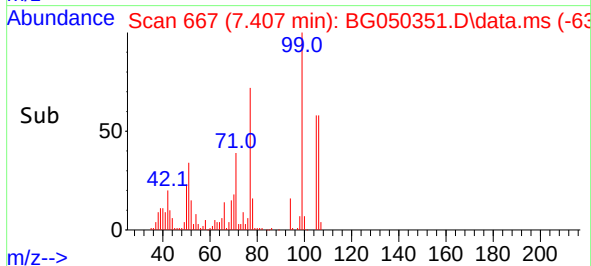
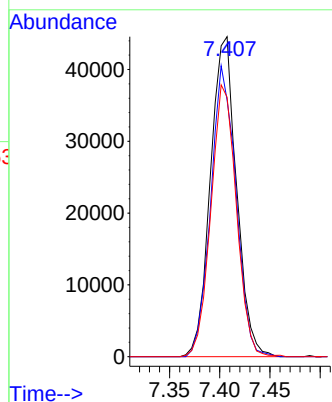
Instrument :
BNA_G
ClientSampled :
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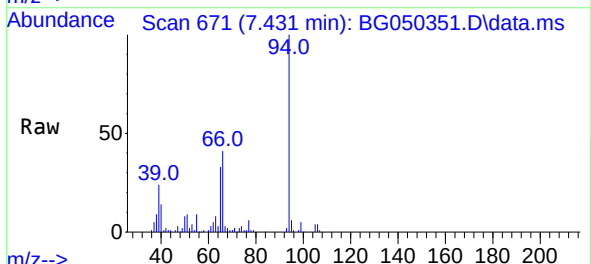
Tgt Ion: 77 Resp: 80518
Ion Ratio Lower Upper
77 100
105 80.2 64.2 96.4
106 81.1 62.1 93.1

Manual Integrations
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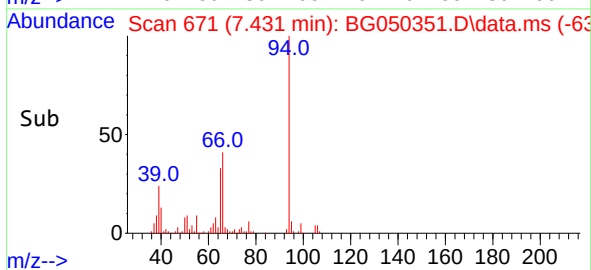
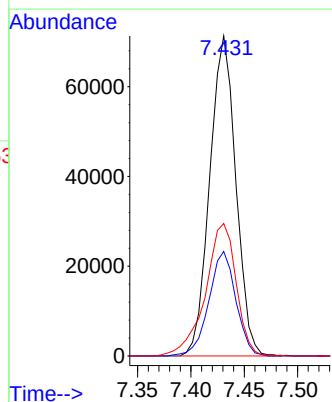
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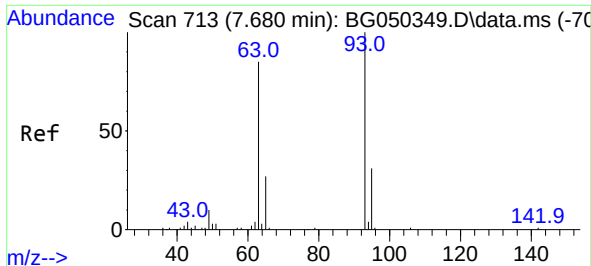


#8
Phenol
Concen: 33.65 ng/ul
RT: 7.431 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion: 94 Resp: 121300
Ion Ratio Lower Upper
94 100
65 32.6 25.3 37.9
66 41.4 34.9 52.3





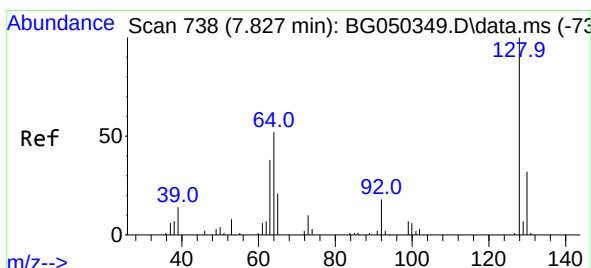
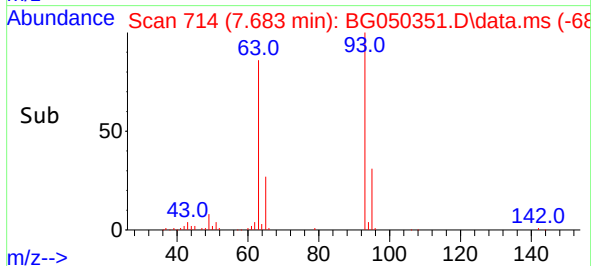
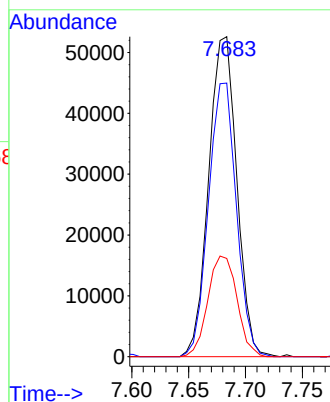
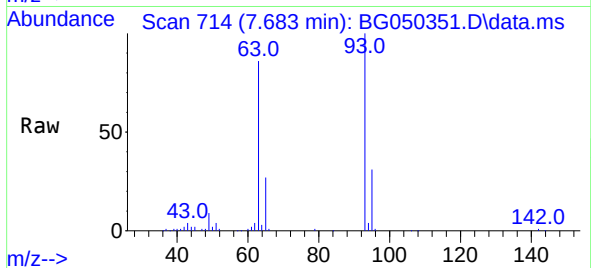
#10
Bis(2-Chloroethyl)ether
Concen: 33.48 ng/ul
RT: 7.683 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:	93	Resp:	90514
Ion	Ratio	Lower	Upper
93	100		
63	85.5	66.9	100.3
95	30.7	26.1	39.1

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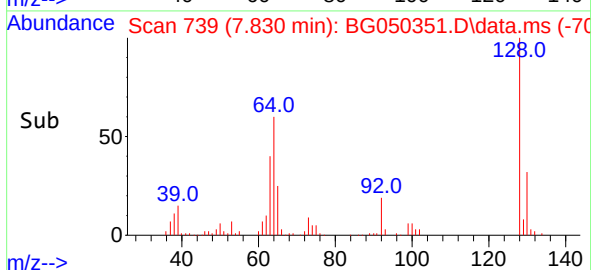
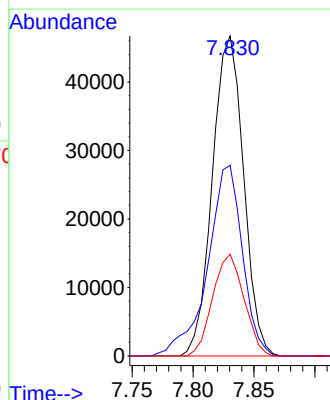
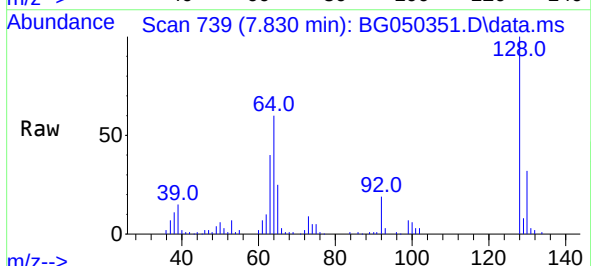
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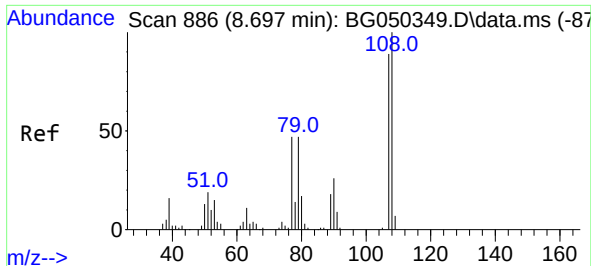
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#12
2-Chlorophenol
Concen: 33.05 ng/ul
RT: 7.830 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

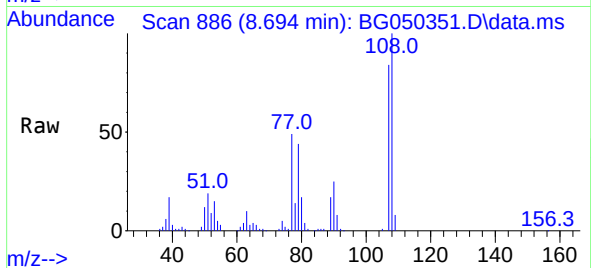
Tgt Ion:	128	Resp:	83305
Ion	Ratio	Lower	Upper
128	100		
64	59.5	43.2	64.8
130	31.8	22.4	33.6





#13
2-Methylphenol
Concen: 33.47 ng/ul
RT: 8.694 min Scan# 886
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

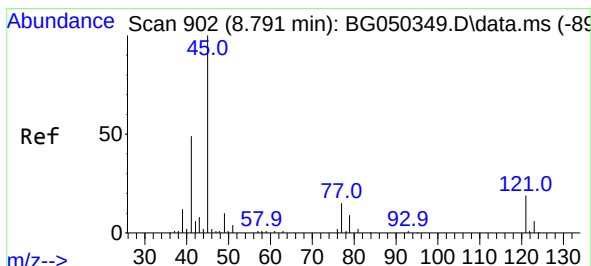
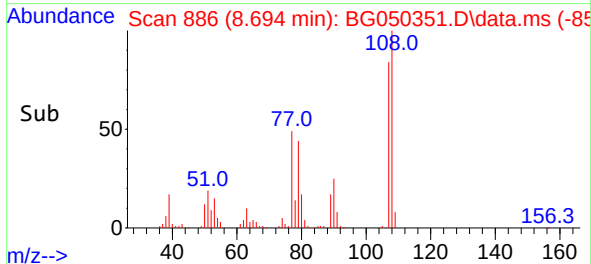
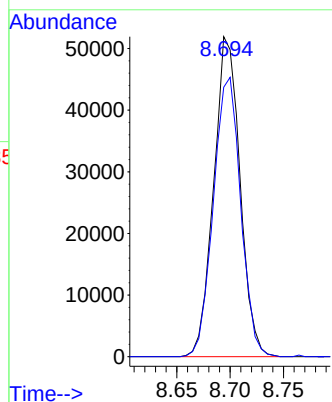
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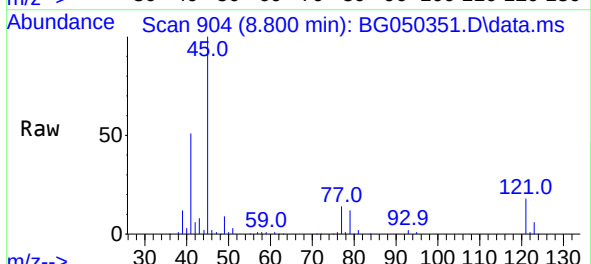
Tgt Ion:108 Resp: 88896
Ion Ratio Lower Upper
108 100
107 84.2 75.5 113.3

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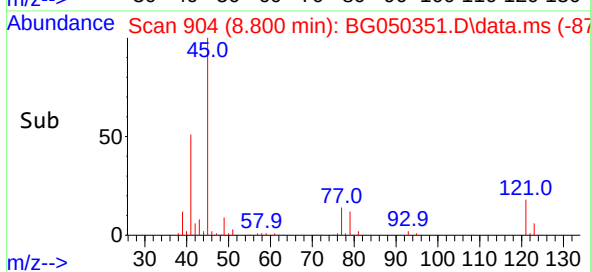
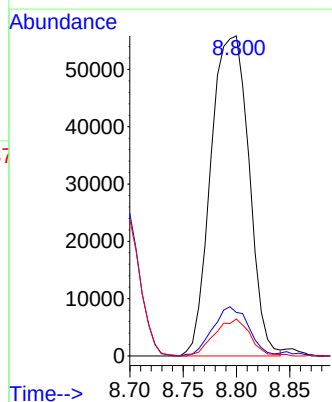
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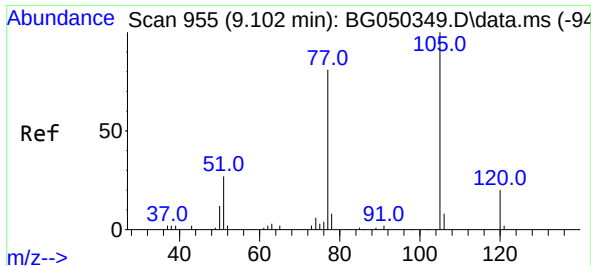


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.18 ng/ul
RT: 8.800 min Scan# 904
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

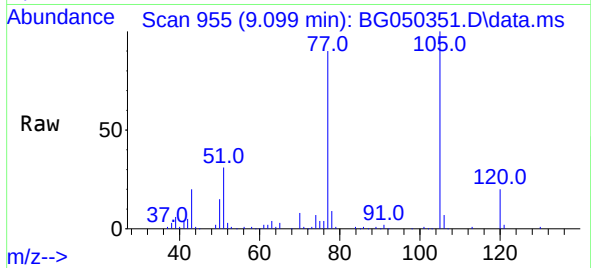


Tgt Ion: 45 Resp: 138666
Ion Ratio Lower Upper
45 100
77 13.6 11.4 17.2
79 11.6 8.6 13.0

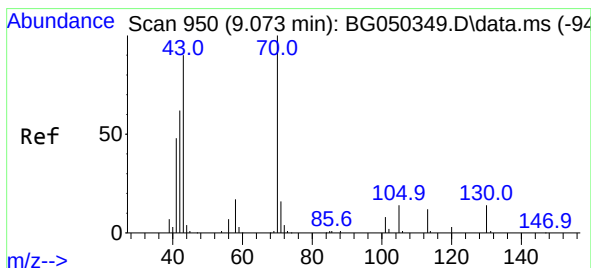
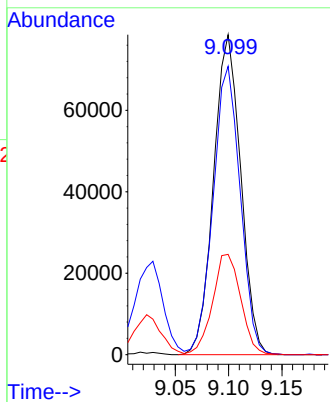
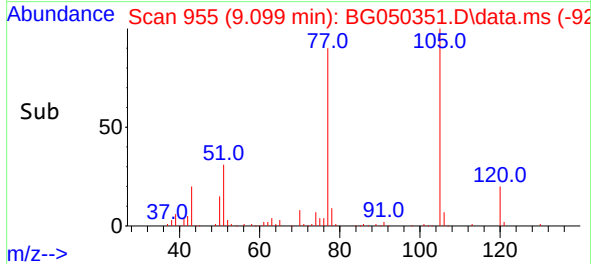




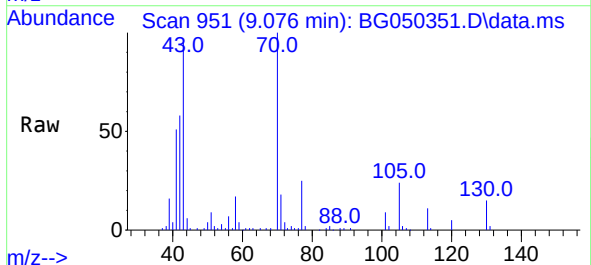
#16
Acetophenone
Concen: 32.88 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



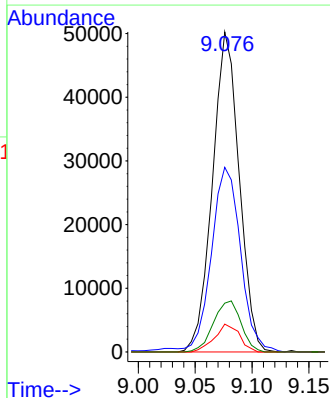
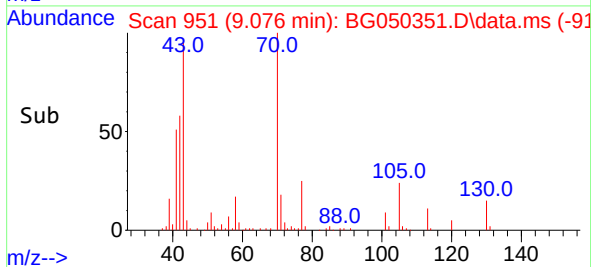
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Ion Ratio Lower Upper
105 100
77 90.1 72.1 108.1
51 31.3 24.6 36.8



#17
N-Nitroso-di-n-propylamine
Concen: 32.36 ng/ul
RT: 9.076 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



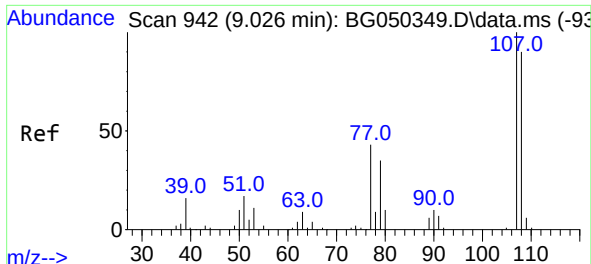
Tgt Ion: 70 Resp: 82257
Ion Ratio Lower Upper
70 100
42 57.7 50.4 75.6
101 8.7 7.8 11.6
130 15.3 15.9 23.9#



Instrument :
BNA_G
ClientSampleId :
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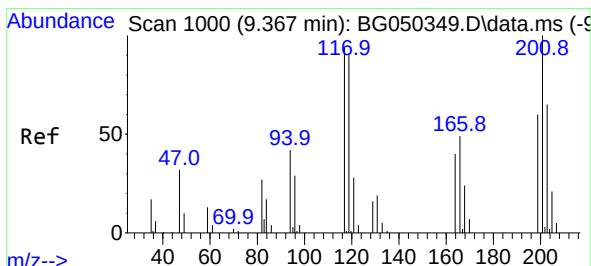
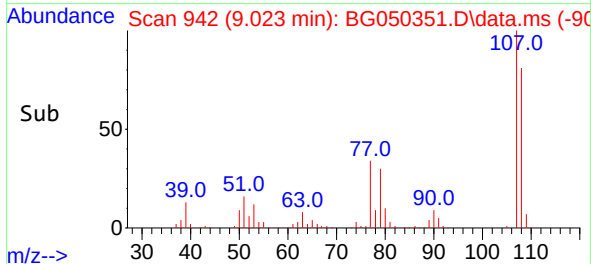
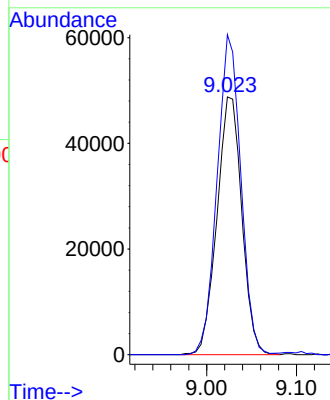
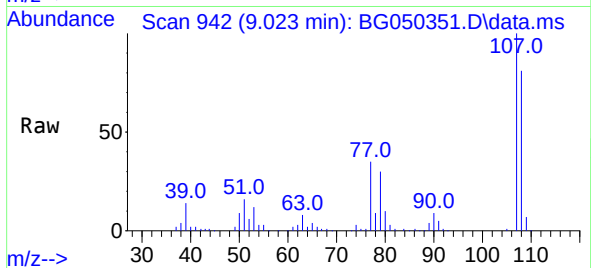
#18
4-Methylphenol
Concen: 33.32 ng/ul
RT: 9.023 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:108 Resp: 93733
Ion Ratio Lower Upper
108 100
107 124.2 93.8 140.8

Instrument :
BNA_G
ClientSampleId :
SLCS436

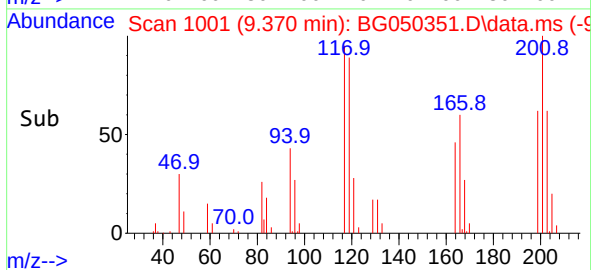
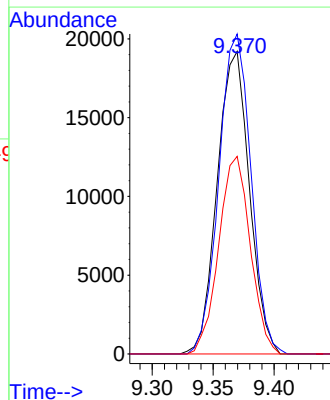
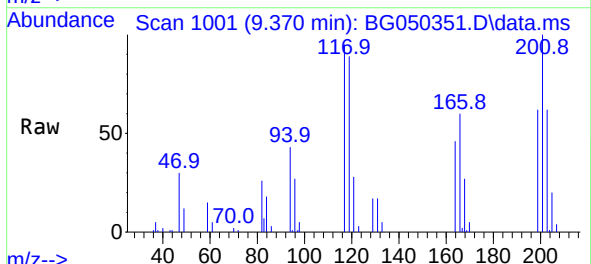
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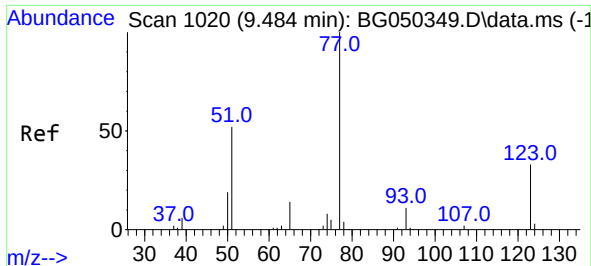
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#19
Hexachloroethane
Concen: 32.51 ng/ul
RT: 9.370 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:117 Resp: 35226
Ion Ratio Lower Upper
117 100
201 105.7 83.0 124.4
199 65.3 53.8 80.6





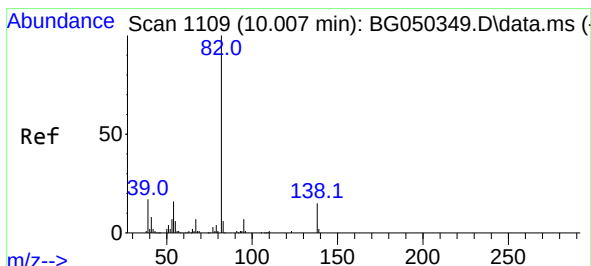
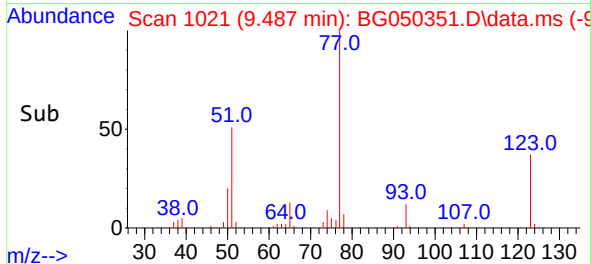
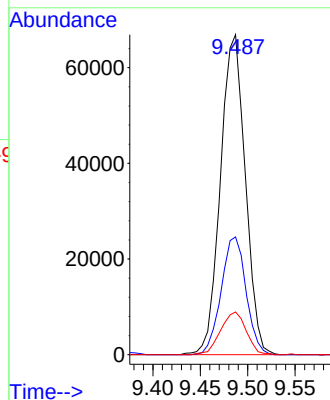
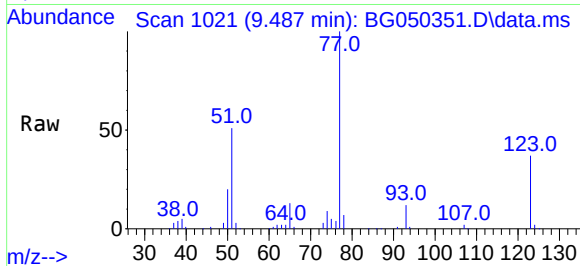
#22
Nitrobenzene
Concen: 34.59 ng/ul
RT: 9.487 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Instrument :
BNA_G
ClientSampled :
SLCS436

Tgt Ion: 77 Resp: 122131
Ion Ratio Lower Upper
77 100
123 36.8 29.9 44.9
65 13.4 11.0 16.4

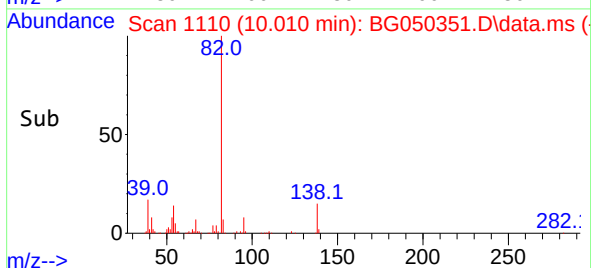
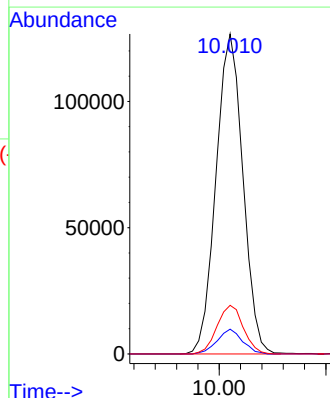
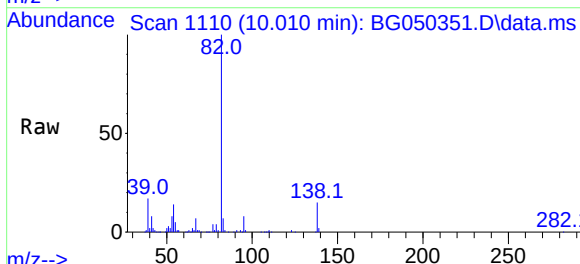
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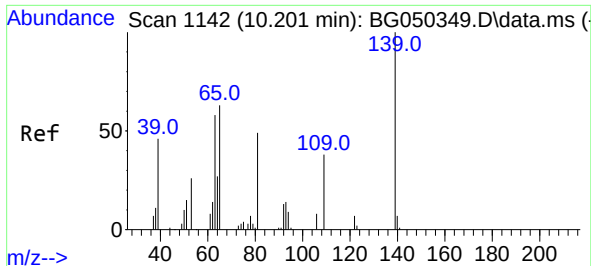
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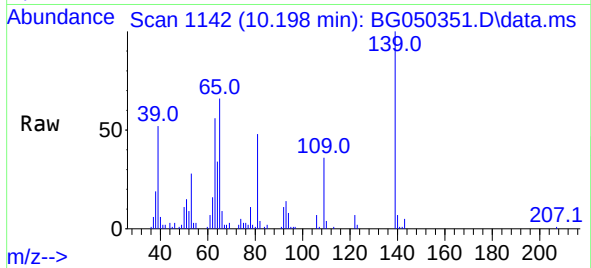
#23
Isophorone
Concen: 32.66 ng/ul
RT: 10.010 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion: 82 Resp: 221644
Ion Ratio Lower Upper
82 100
95 7.8 5.5 8.3
138 15.2 11.6 17.4

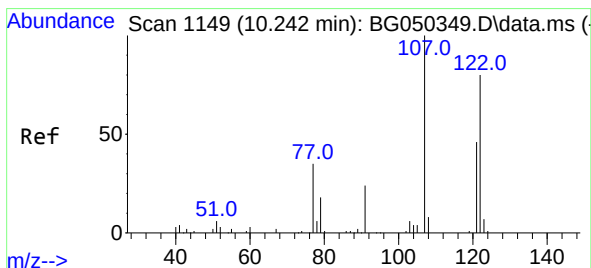
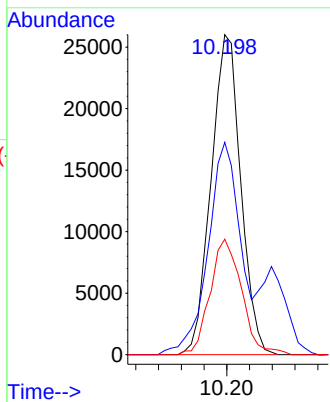
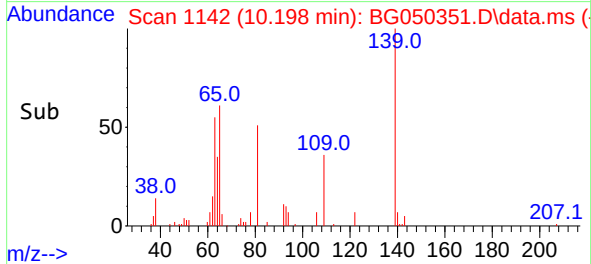




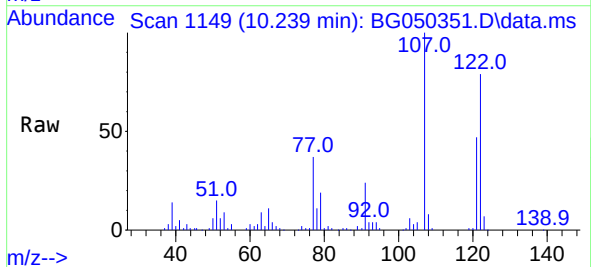
#25
2-Nitrophenol
Concen: 36.29 ng/ul
RT: 10.198 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



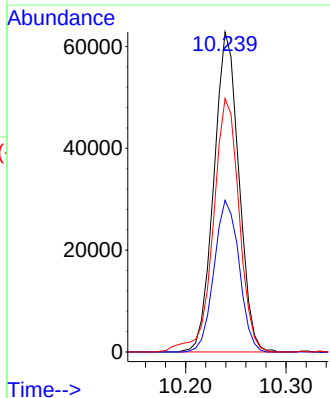
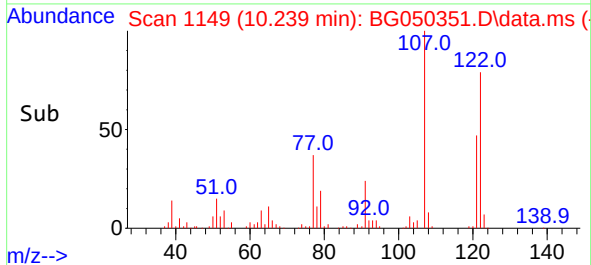
Tgt Ion:	139	Resp:	47157
Ion	Ratio	Lower	Upper
139	100		
65	66.3	49.1	73.7
109	36.1	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 33.67 ng/ul
RT: 10.239 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



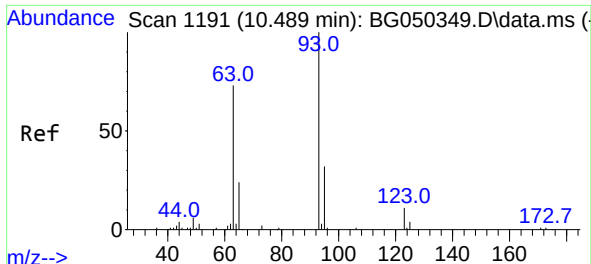
Tgt Ion:	107	Resp:	108607
Ion	Ratio	Lower	Upper
107	100		
121	47.4	39.0	58.6
122	79.2	64.6	97.0



Instrument :
BNA_G
ClientSampled :
SLCS436

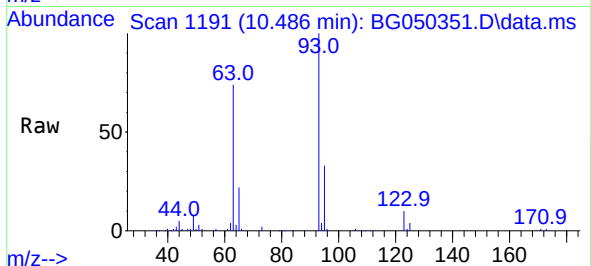
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#27
Bis(2-Chloroethoxy)methane
Concen: 33.36 ng/ul
RT: 10.486 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

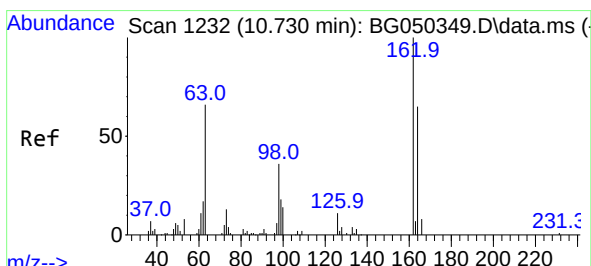
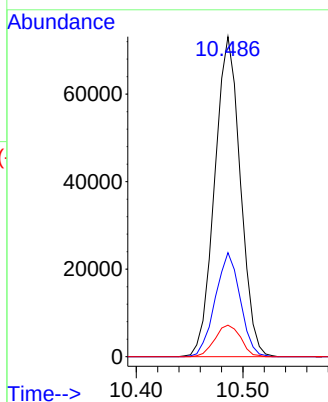
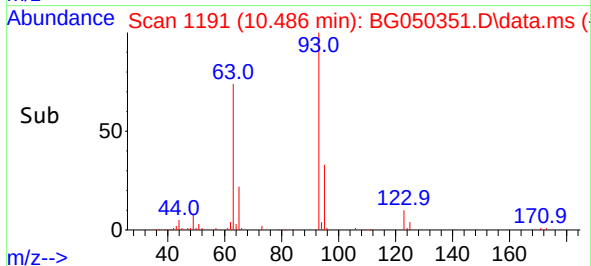
Instrument :
BNA_G
ClientSampled :
SLCS436



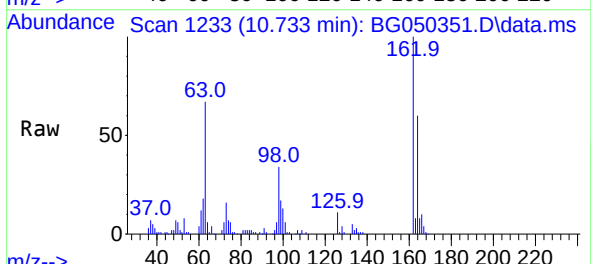
Tgt Ion: 93 Resp: 122226
Ion Ratio Lower Upper
93 100
95 32.5 24.6 37.0
123 9.9 8.3 12.5

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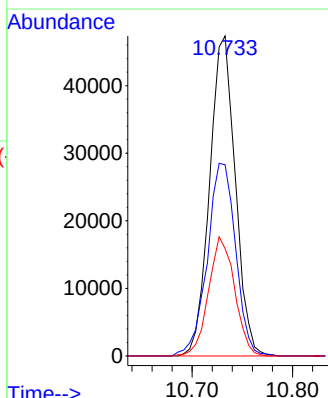
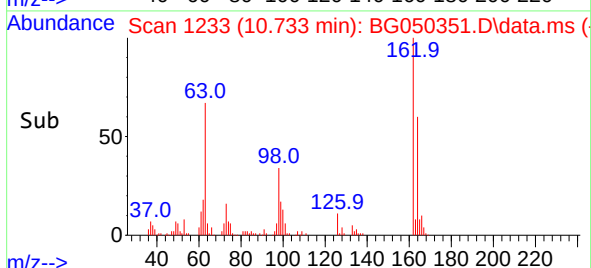
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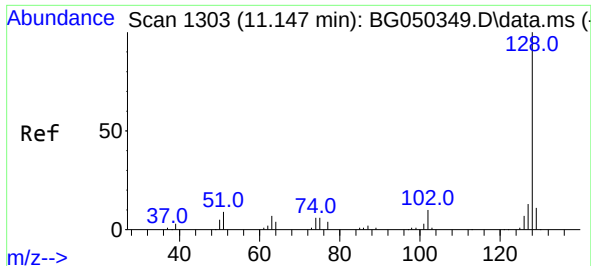


#29
2,4-Dichlorophenol
Concen: 34.08 ng/ul
RT: 10.733 min Scan# 1233
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



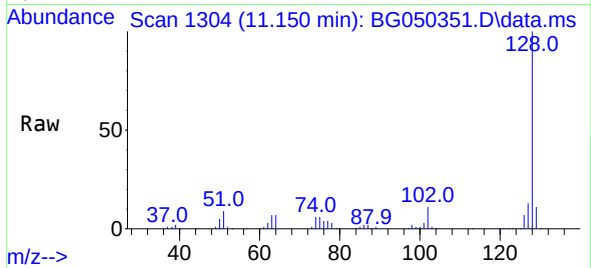
Tgt Ion:162 Resp: 84231
Ion Ratio Lower Upper
162 100
164 59.8 49.4 74.0
98 33.6 29.0 43.4





#30
Naphthalene
Concen: 32.73 ng/ul
RT: 11.150 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

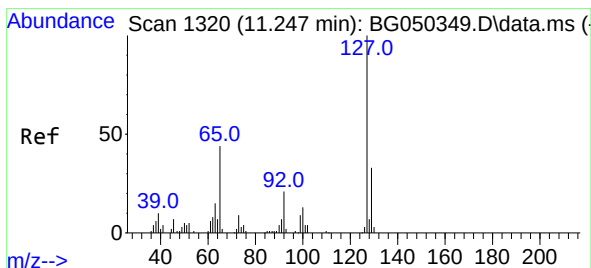
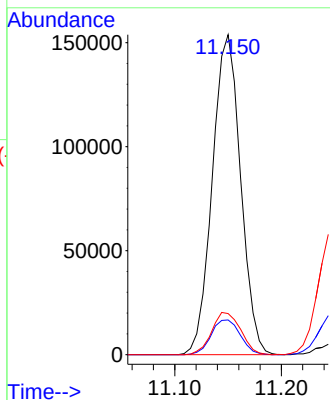
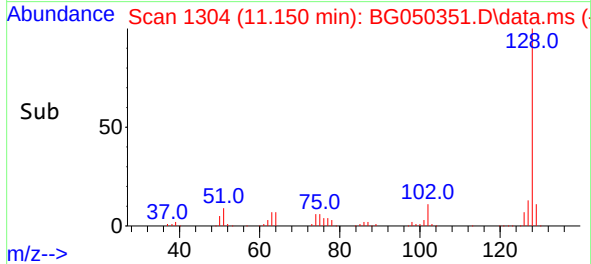
Instrument :
BNA_G
ClientSampleId :
SLCS436



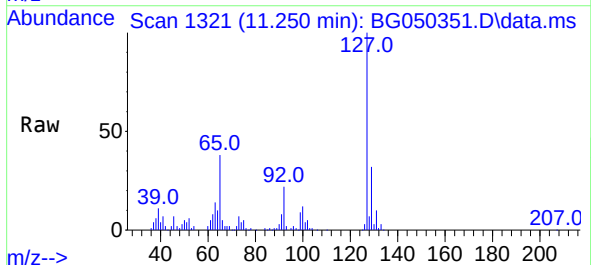
Tgt Ion:128 Resp: 282986
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 12.8 11.0 16.4

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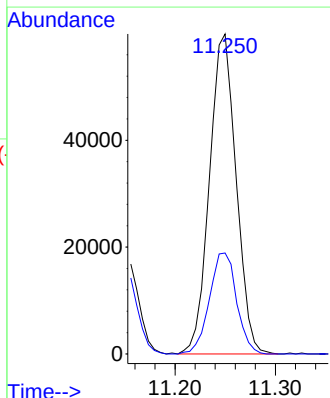
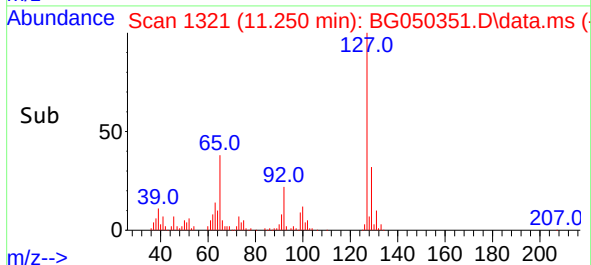
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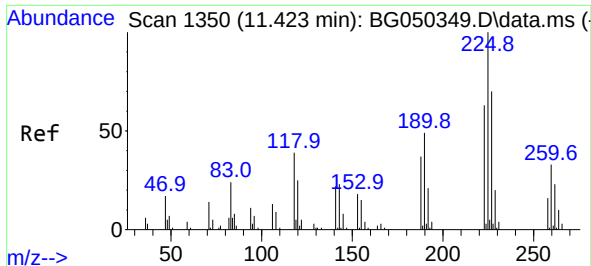


#32
4-Chloroaniline
Concen: 30.75 ng/ul
RT: 11.250 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



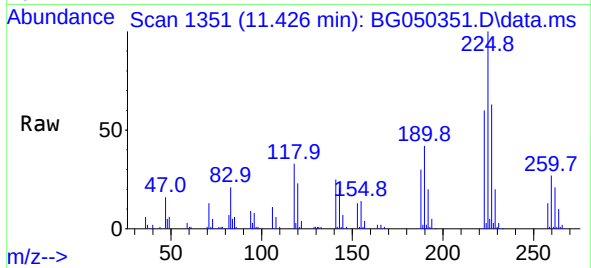
Tgt Ion:127 Resp: 110423
Ion Ratio Lower Upper
127 100
129 31.5 24.3 36.5





#33
Hexachlorobutadiene
Concen: 31.68 ng/ul
RT: 11.426 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

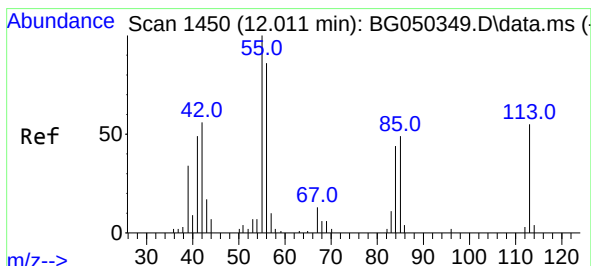
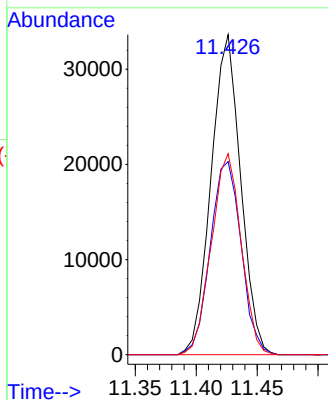
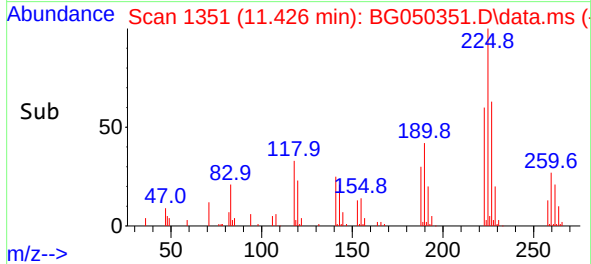
Instrument :
BNA_G
ClientSampled :
SLCS436



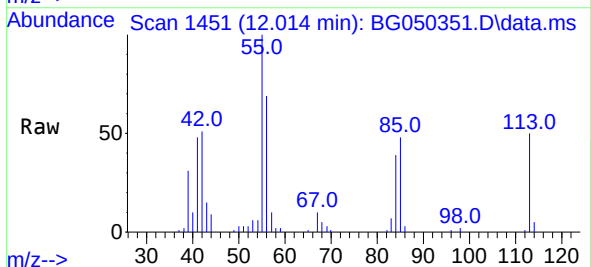
Tgt Ion:225 Resp: 56916
Ion Ratio Lower Upper
225 100
223 60.4 51.1 76.7
227 62.8 52.7 79.1

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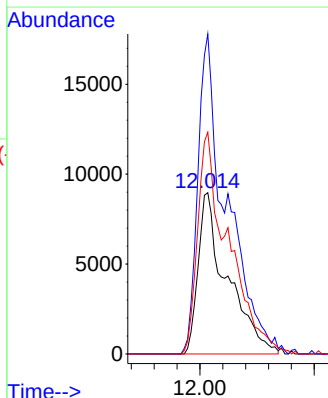
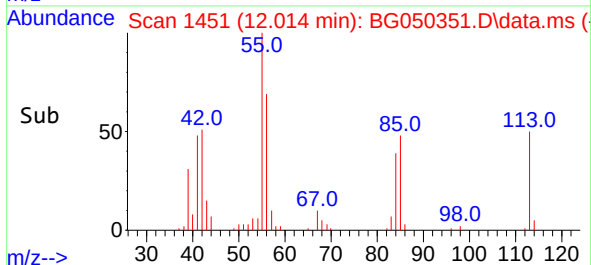
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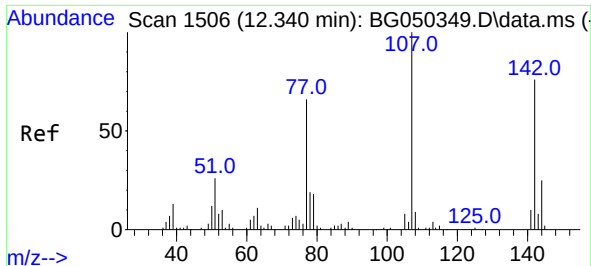


#34
Caprolactam
Concen: 32.98 ng/ul m
RT: 12.014 min Scan# 1451
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



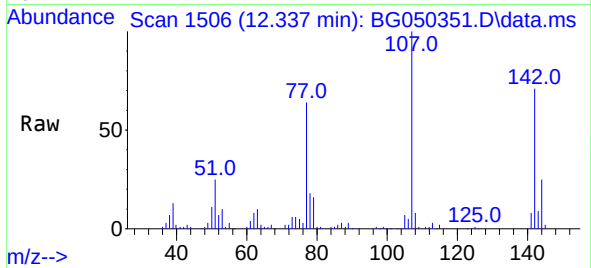
Tgt Ion:113 Resp: 31491
Ion Ratio Lower Upper
113 100
55 198.4 144.1 216.1
56 137.4 105.8 158.8





#35
4-Chloro-3-methylphenol
Concen: 34.78 ng/ul
RT: 12.337 min Scan# 1506
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

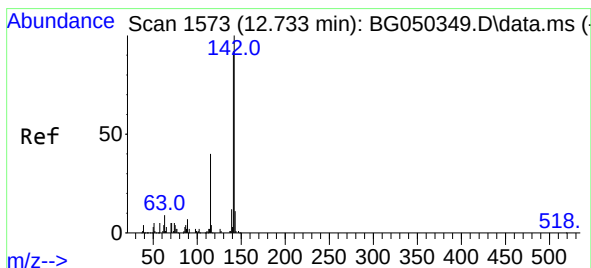
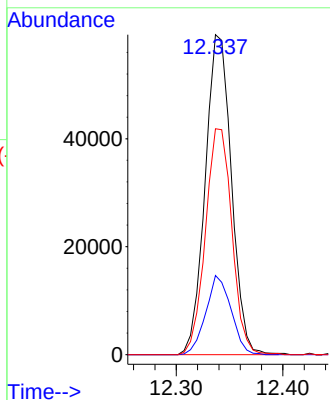
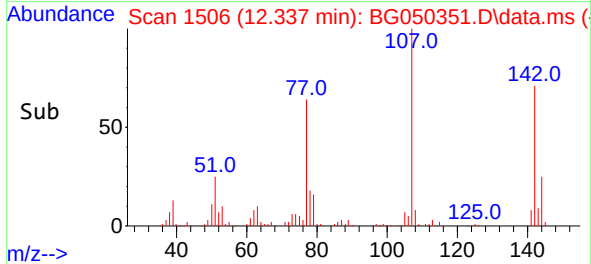
Instrument :
BNA_G
ClientSampleId :
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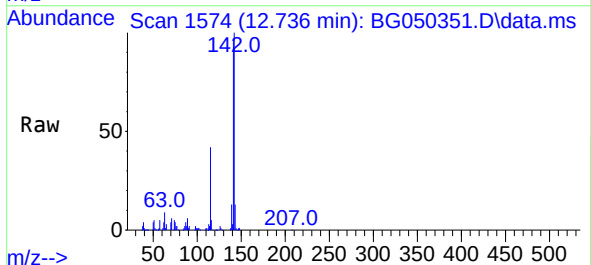
Tgt Ion:107 Resp: 101365
Ion Ratio Lower Upper
107 100
144 24.8 16.8 25.2
142 70.6 55.4 83.2

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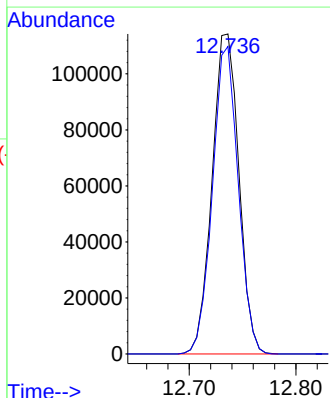
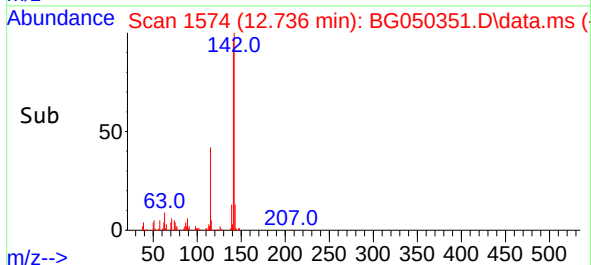
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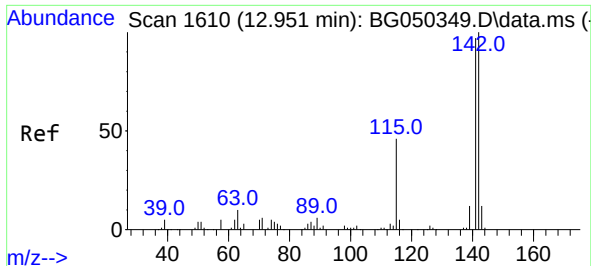


#36
2-Methylnaphthalene
Concen: 33.91 ng/ul
RT: 12.736 min Scan# 1574
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:142 Resp: 199341
Ion Ratio Lower Upper
142 100
141 96.1 72.0 108.0





#37

1-Methylnaphthalene

Concen: 32.54 ng/ul

RT: 12.954 min Scan# 1611

Delta R.T. -0.005 min

Lab File: BG050351.D

Acq: 1 Oct 2021 10:13

Tgt Ion:	142	Resp:	192535
Ion Ratio	Lower	Upper	
142	100		
141	95.3	78.9	118.3
116	4.1	3.8	5.6

Instrument :

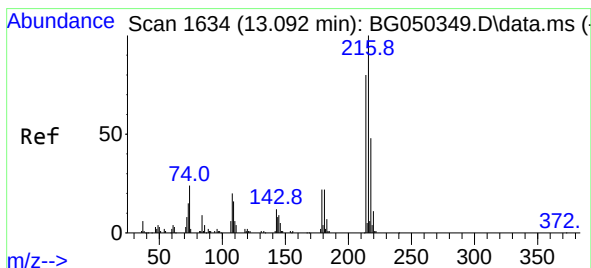
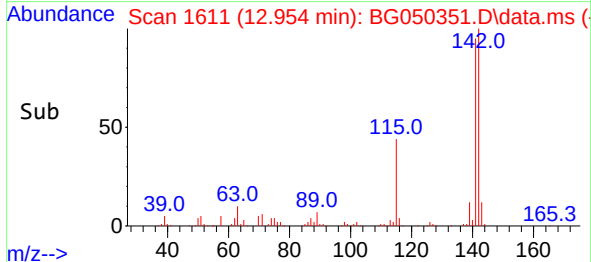
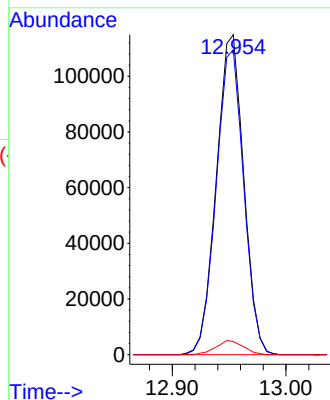
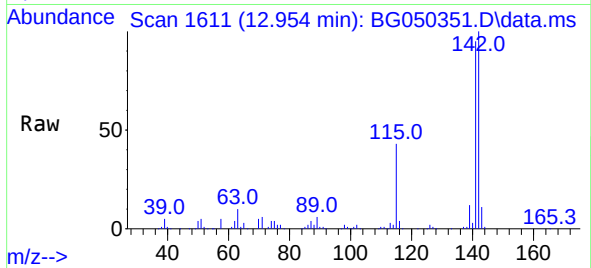
BNA_G

ClientSampleId :

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.96 ng/ul

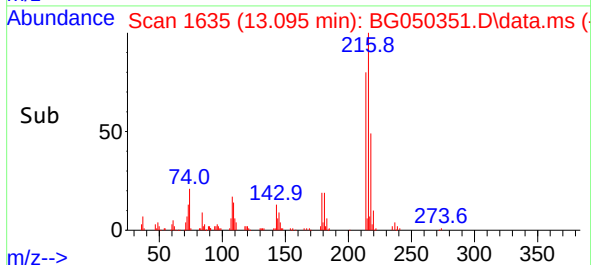
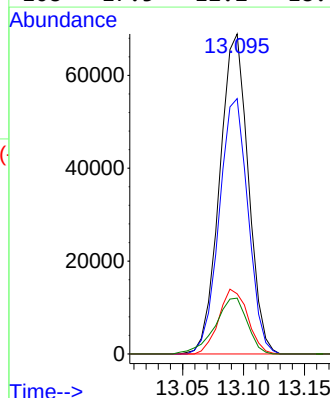
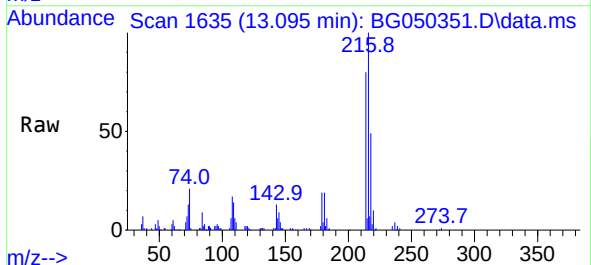
RT: 13.095 min Scan# 1635

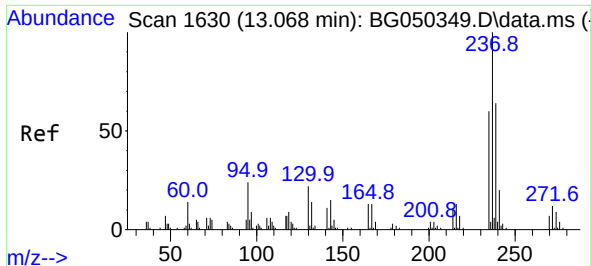
Delta R.T. 0.001 min

Lab File: BG050351.D

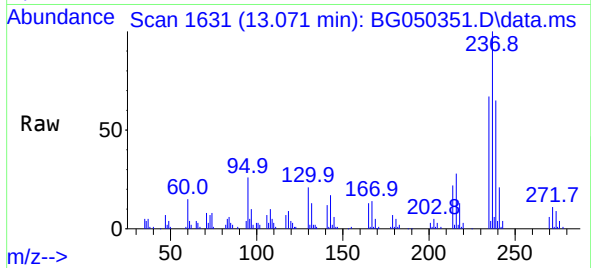
Acq: 1 Oct 2021 10:13

Tgt Ion:	216	Resp:	112579
Ion Ratio	Lower	Upper	
216	100		
214	79.8	65.0	97.4
179	18.8	16.5	24.7
108	17.5	12.2	18.4

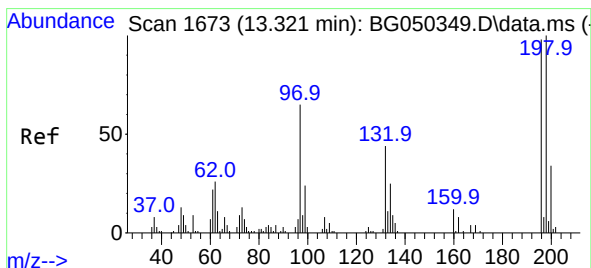
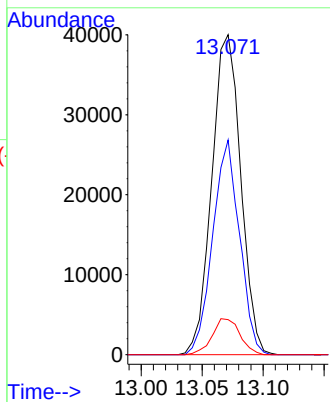
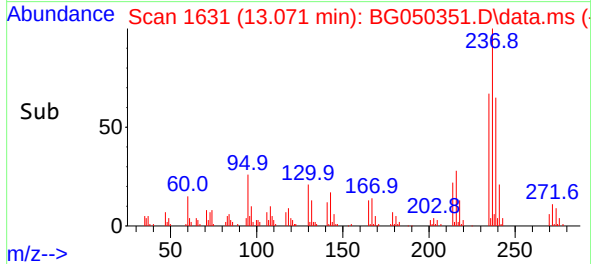




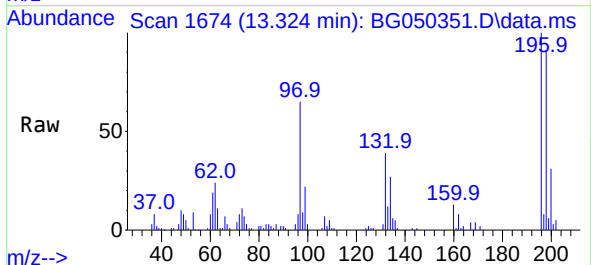
#40
Hexachlorocyclopentadiene
Concen: 29.21 ng/ul
RT: 13.071 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



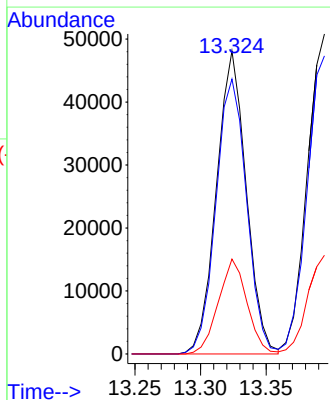
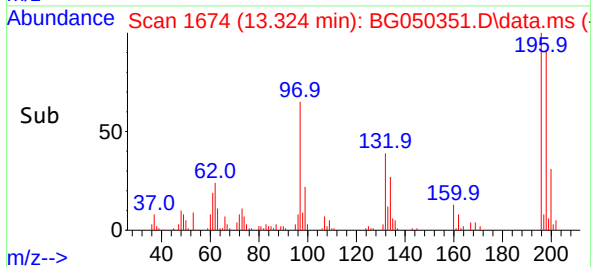
Tgt Ion:237 Resp: 66162
Ion Ratio Lower Upper
237 100
235 67.1 45.6 68.4
272 11.7 9.5 14.3



#41
2,4,6-Trichlorophenol
Concen: 35.26 ng/ul
RT: 13.324 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



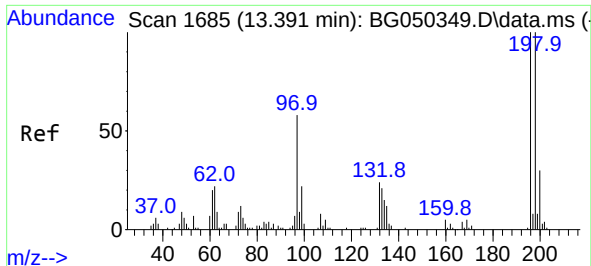
Tgt Ion:196 Resp: 75897
Ion Ratio Lower Upper
196 100
198 90.7 75.1 112.7
200 31.3 23.7 35.5



Instrument :
BNA_G
ClientSampleId :
SLCS436

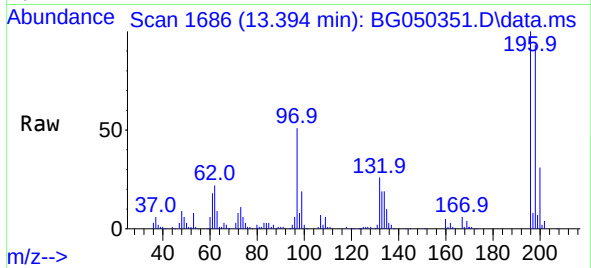
Manual Integrations
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#42
2,4,5-Trichlorophenol
Concen: 34.40 ng/ul
RT: 13.394 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

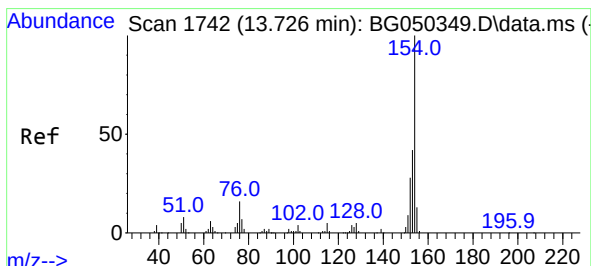
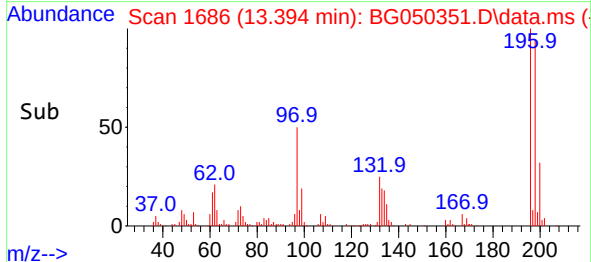
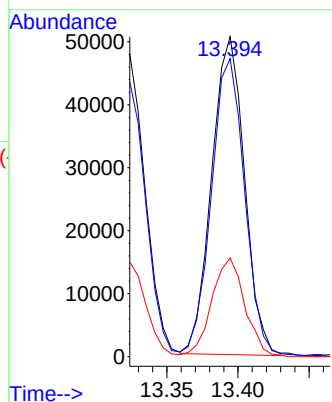
Instrument :
BNA_G
ClientSampled :
SLCS436



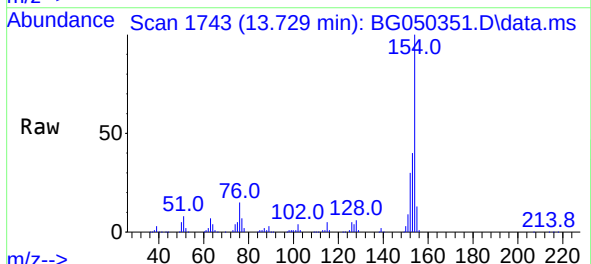
Tgt Ion:196 Resp: 81018
Ion Ratio Lower Upper
196 100
198 93.1 78.3 117.5
200 30.9 24.6 37.0

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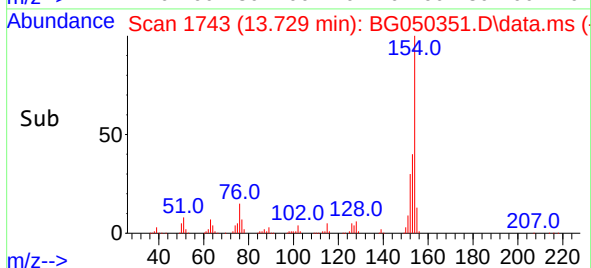
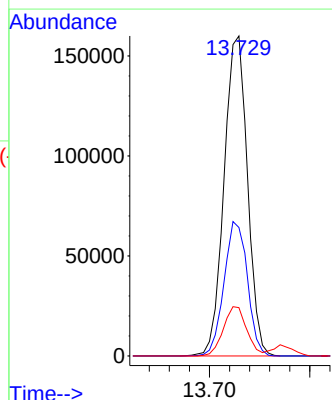
mohammad
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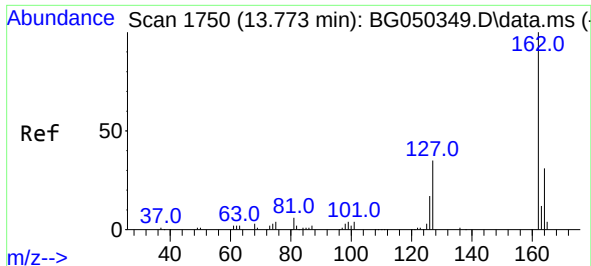


#43
1,1'-Biphenyl
Concen: 32.51 ng/ul
RT: 13.729 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



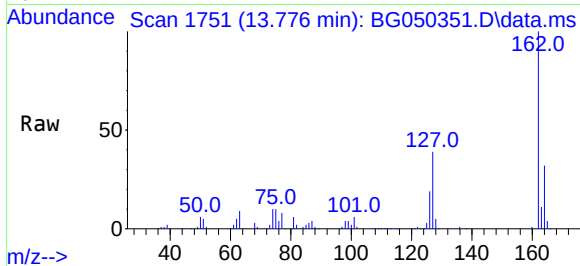
Tgt Ion:154 Resp: 258958
Ion Ratio Lower Upper
154 100
153 40.1 33.4 50.2
76 15.1 12.4 18.6





#44
2-Chloronaphthalene
Concen: 32.37 ng/ul
RT: 13.776 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

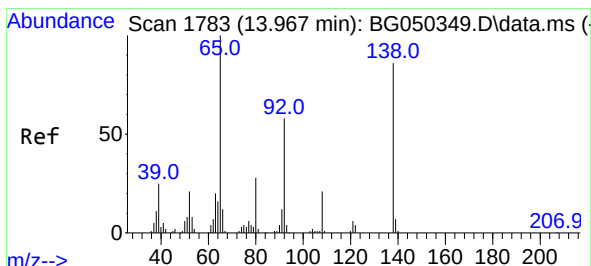
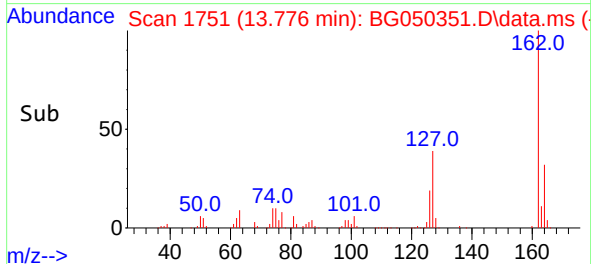
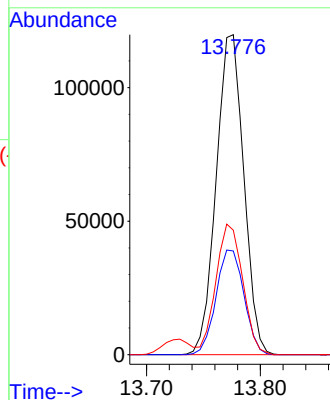
Instrument :
BNA_G
ClientSampled :
SLCS436



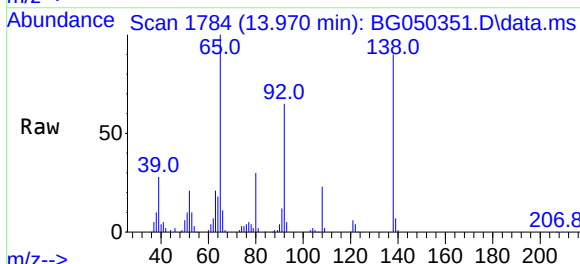
Tgt Ion:162 Resp: 201990
Ion Ratio Lower Upper
162 100
164 32.4 24.5 36.7
127 38.9 32.6 48.8

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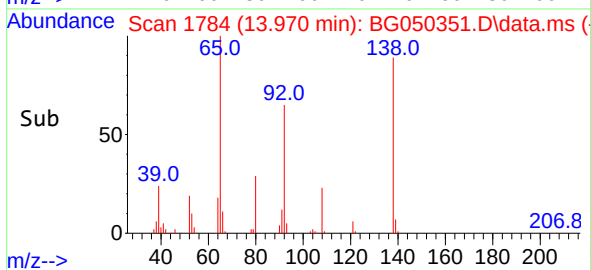
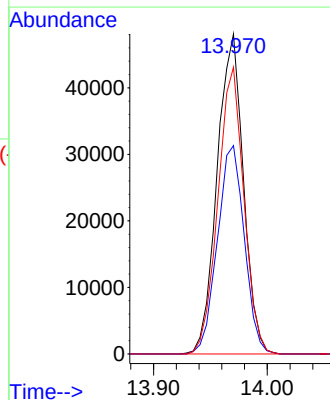
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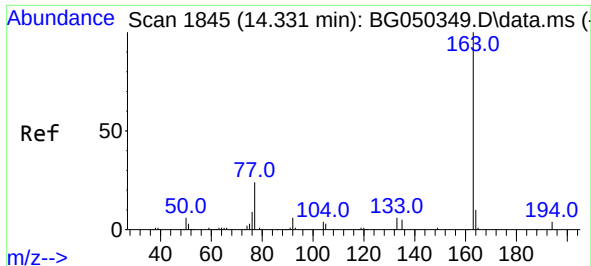


#45
2-Nitroaniline
Concen: 37.79 ng/ul
RT: 13.970 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



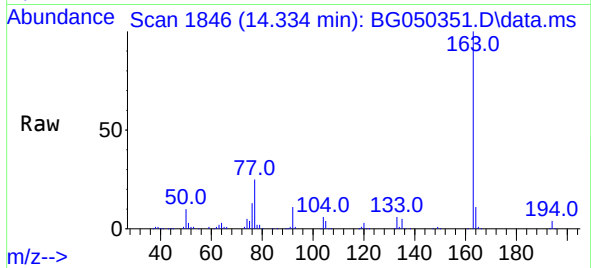
Tgt Ion: 65 Resp: 77204
Ion Ratio Lower Upper
65 100
92 65.1 54.8 82.2
138 89.6 76.1 114.1





#47
Dimethylphthalate
Concen: 34.06 ng/ul
RT: 14.334 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

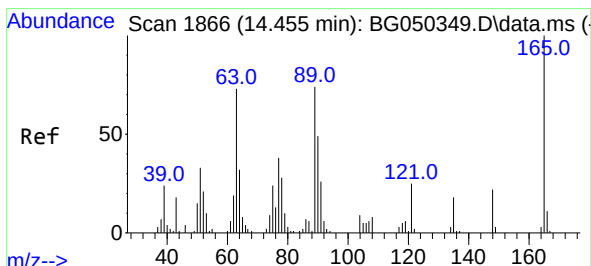
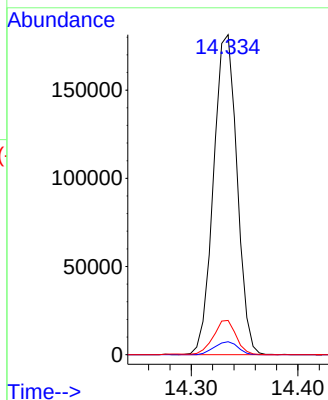
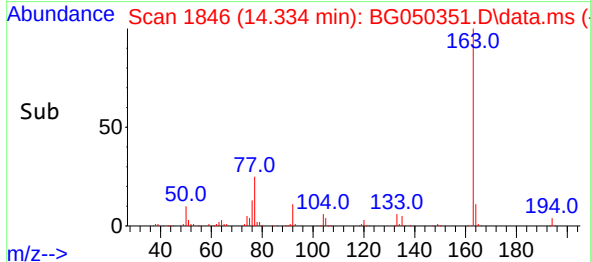
Instrument :
BNA_G
ClientSampled :
SLCS436



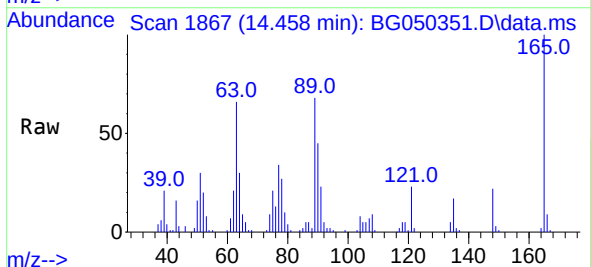
Tgt Ion:163 Resp: 277542
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.7 8.0 12.0

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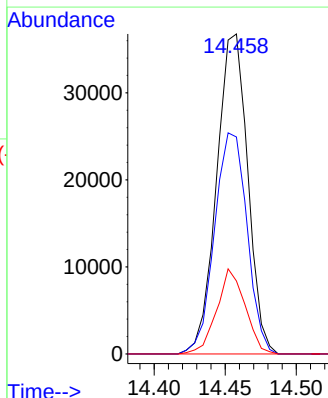
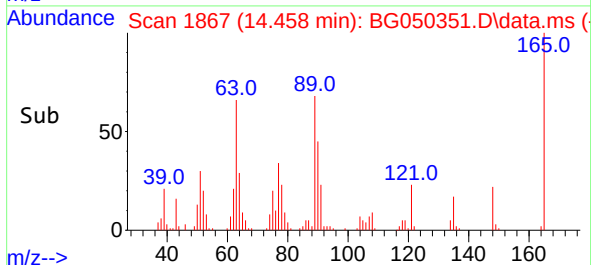
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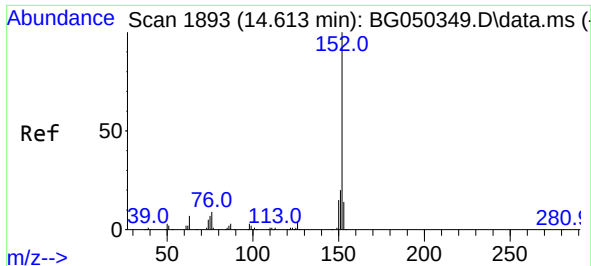


#48
2,6-Dinitrotoluene
Concen: 36.56 ng/ul
RT: 14.458 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



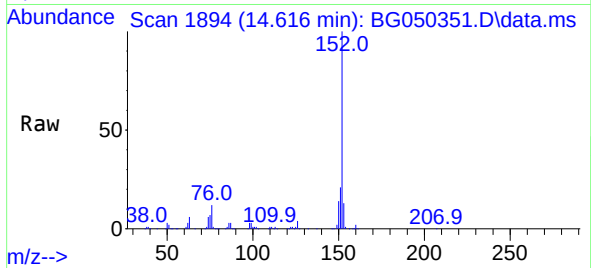
Tgt Ion:165 Resp: 56044
Ion Ratio Lower Upper
165 100
89 67.8 62.3 93.5
121 22.8 20.8 31.2





#50
Acenaphthylene
Concen: 30.43 ng/ul
RT: 14.616 min Scan# 1894
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

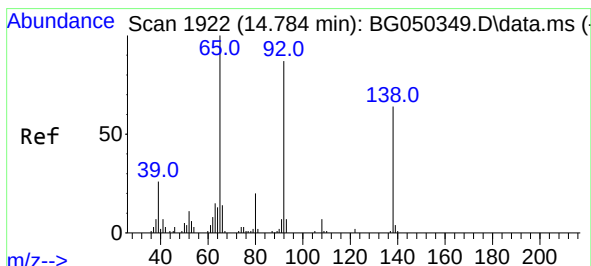
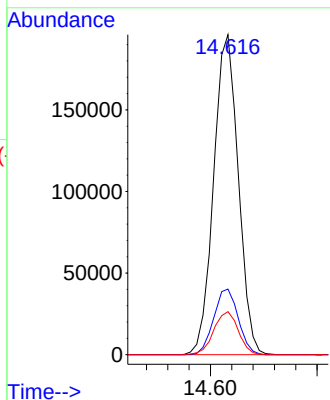
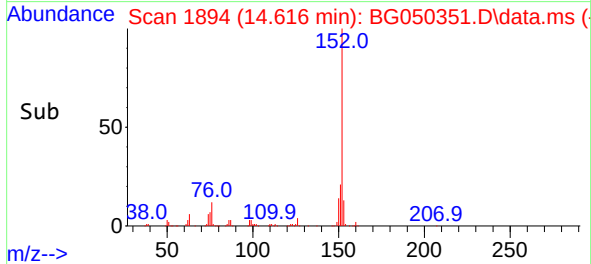
Instrument :
BNA_G
ClientSampled :
SLCS436



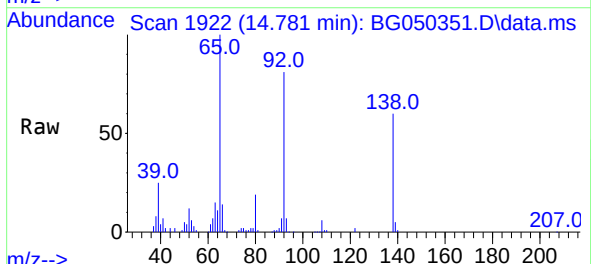
Tgt Ion:152 Resp: 314006
Ion Ratio Lower Upper
152 100
151 20.5 17.4 26.2
153 13.5 10.3 15.5

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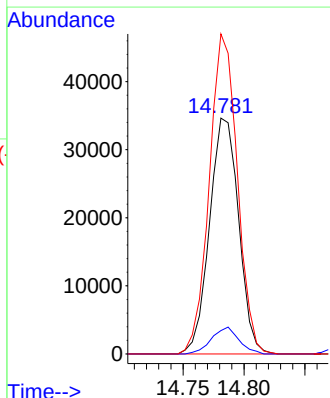
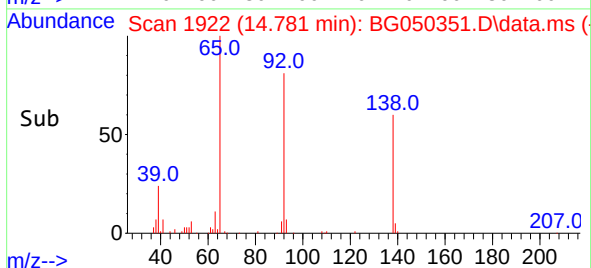
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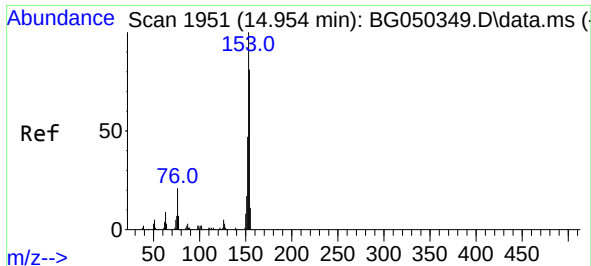


#51
3-Nitroaniline
Concen: 34.60 ng/ul
RT: 14.781 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



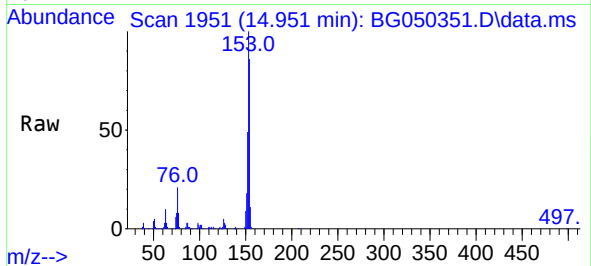
Tgt Ion:138 Resp: 57691
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 135.6 97.0 145.4





#52
Acenaphthene
Concen: 33.70 ng/ul
RT: 14.951 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

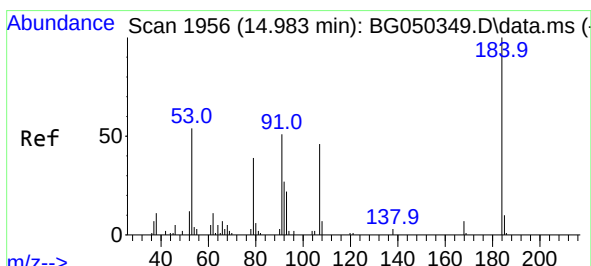
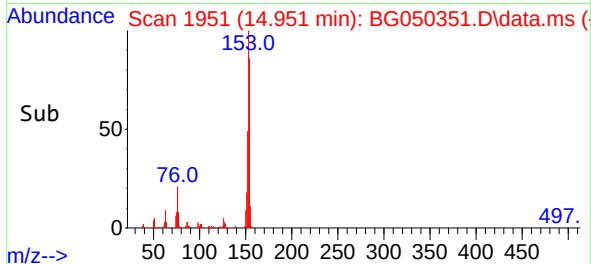
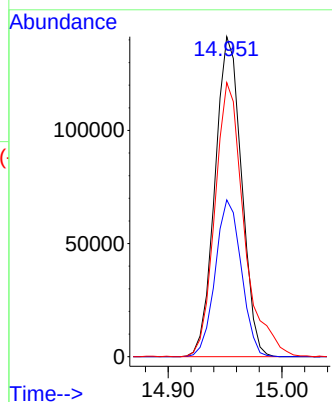
Instrument :
BNA_G
ClientSampleId :
SLCS436



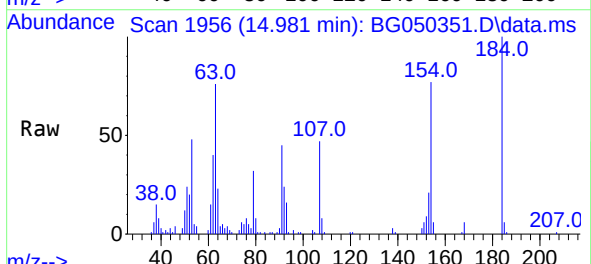
Tgt Ion:153 Resp: 229779
Ion Ratio Lower Upper
153 100
152 49.0 40.2 60.2
154 85.7 68.2 102.2

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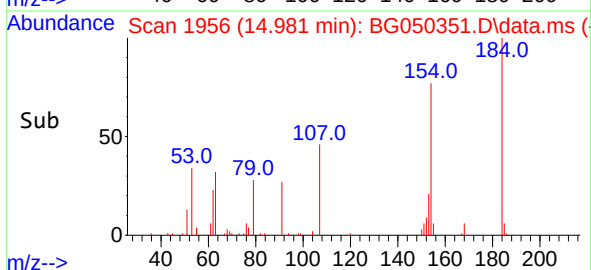
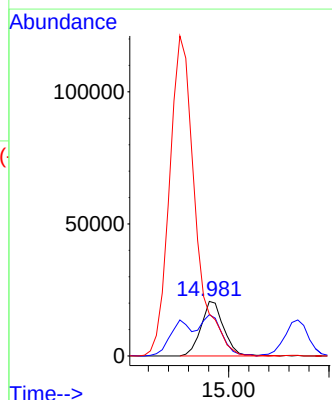
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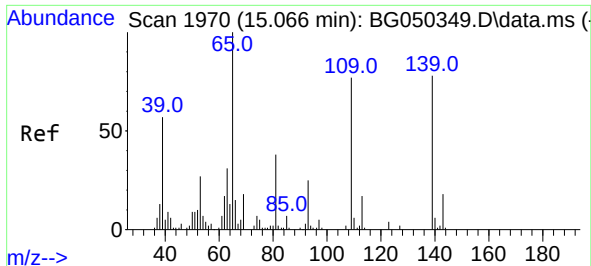


#53
2,4-Dinitrophenol
Concen: 33.95 ng/ul
RT: 14.981 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

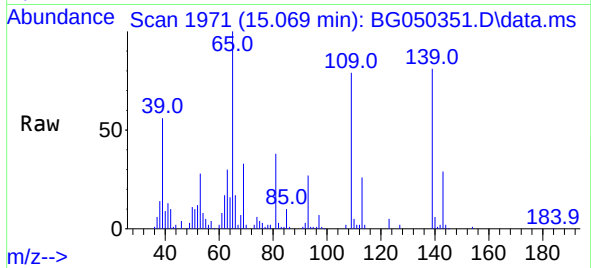


Tgt Ion:184 Resp: 32437
Ion Ratio Lower Upper
184 100
63 75.6 62.1 93.1
154 76.9 68.3 102.5

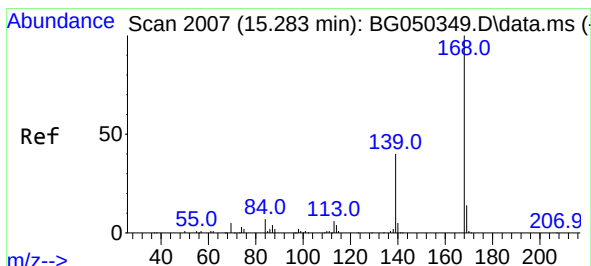
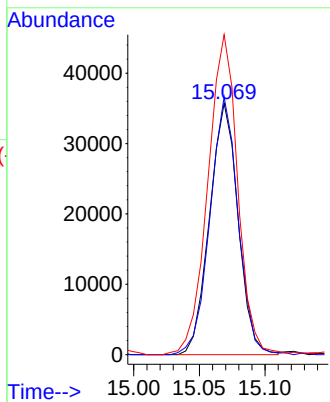
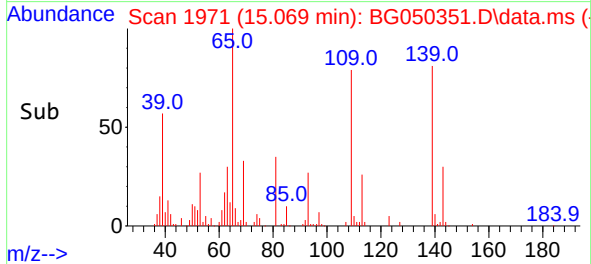




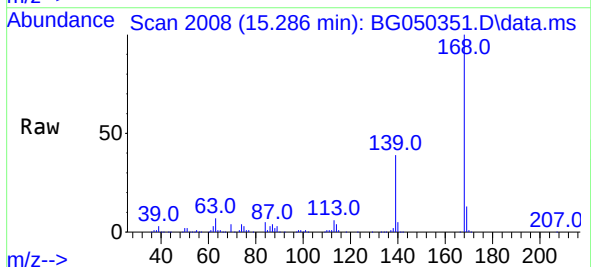
#55
4-Nitrophenol
Concen: 34.95 ng/ul
RT: 15.069 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



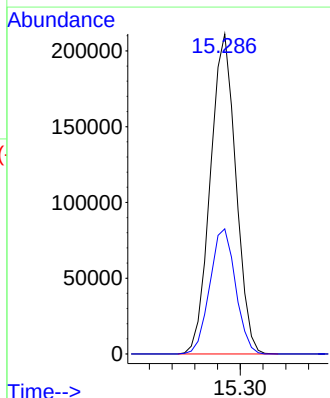
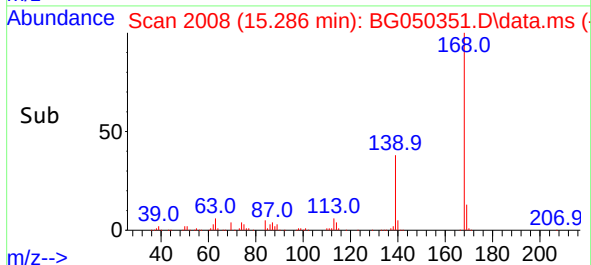
Tgt Ion:109 Resp: 53914
Ion Ratio Lower Upper
109 100
139 102.6 81.4 122.0
65 127.3 97.8 146.6



#56
Dibenzofuran
Concen: 33.06 ng/ul
RT: 15.286 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



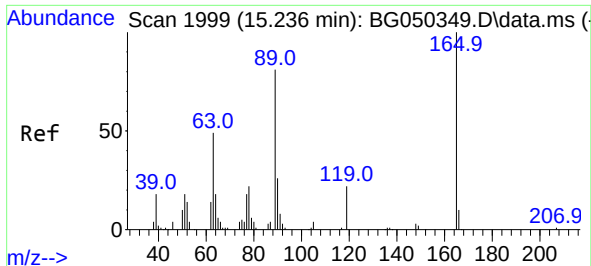
Tgt Ion:168 Resp: 327895
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4



Instrument :
BNA_G
ClientSampleId :
SLCS436

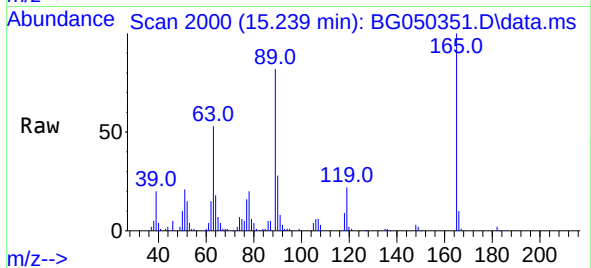
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 35.72 ng/ul
RT: 15.239 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

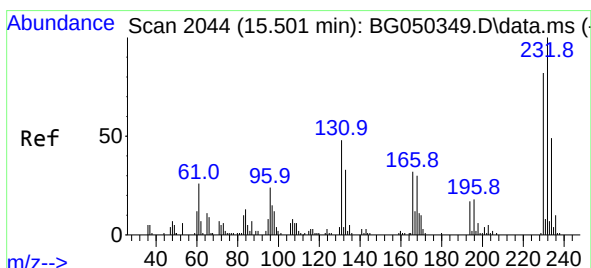
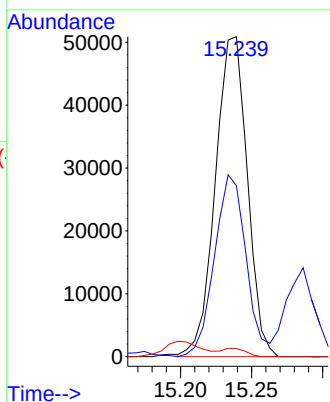
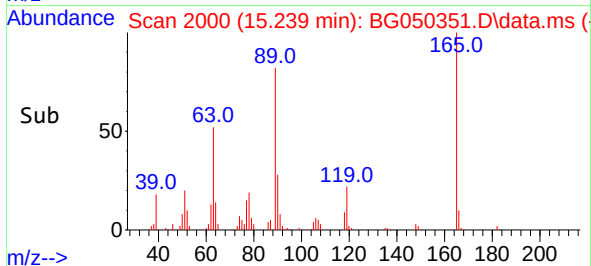
Instrument :
BNA_G
ClientSampled :
SLCS436



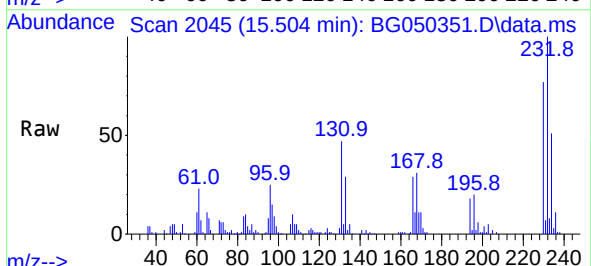
Tgt Ion:165 Resp: 79522
Ion Ratio Lower Upper
165 100
63 53.4 43.4 65.2
182 2.5 1.7 2.5

Manual Integrations
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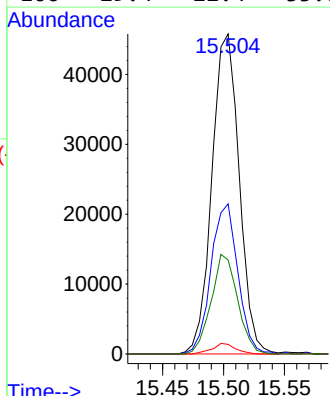
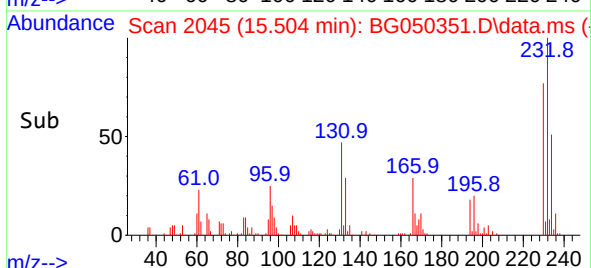
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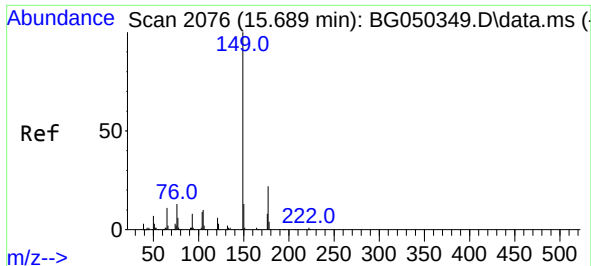


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.25 ng/ul
RT: 15.504 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



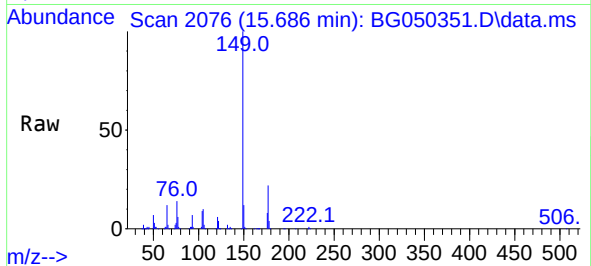
Tgt Ion:232 Resp: 71379
Ion Ratio Lower Upper
232 100
131 46.9 34.3 51.5
130 3.0 2.8 4.2
166 29.4 22.4 33.6





#59
Diethylphthalate
Concen: 34.65 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

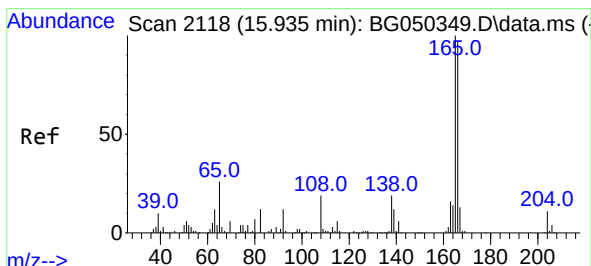
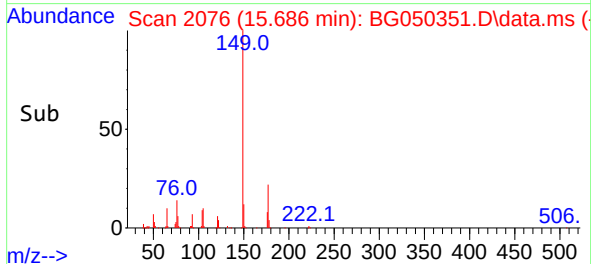
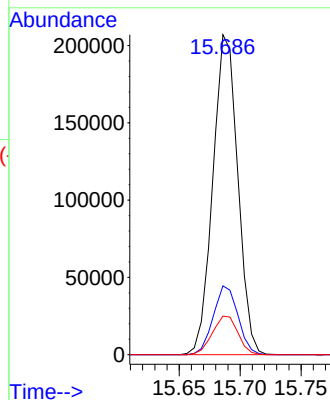
Instrument :
BNA_G
ClientSampleId :
SLCS436



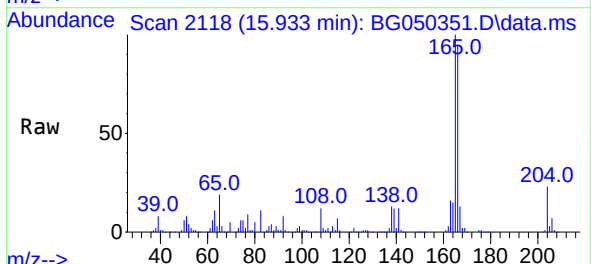
Tgt Ion:149 Resp: 294686
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.0 10.2 15.2

Manual Integrations
APPROVED

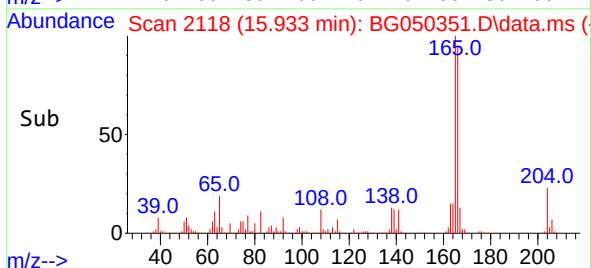
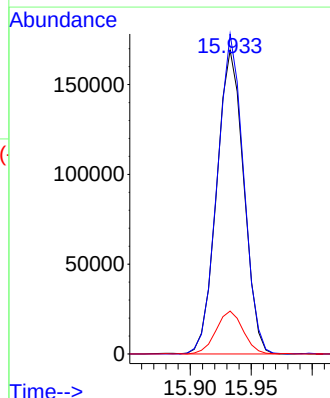
mohammad
10/1/2021 11:30:44 AM

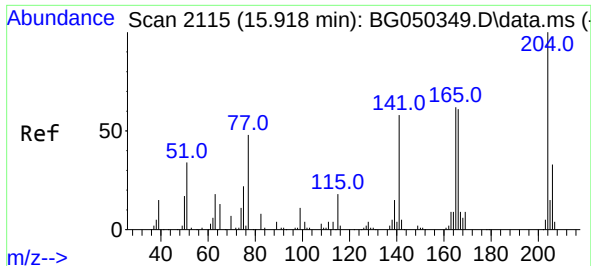


#61
Fluorene
Concen: 33.08 ng/ul
RT: 15.933 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:166 Resp: 260997
Ion Ratio Lower Upper
166 100
165 105.3 78.6 118.0
167 14.1 10.9 16.3





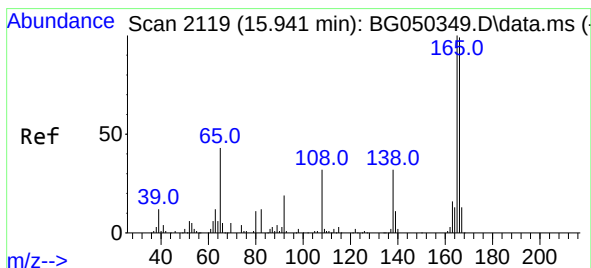
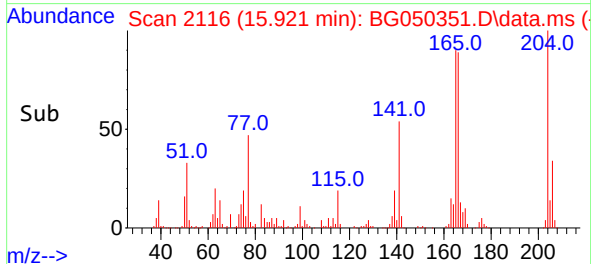
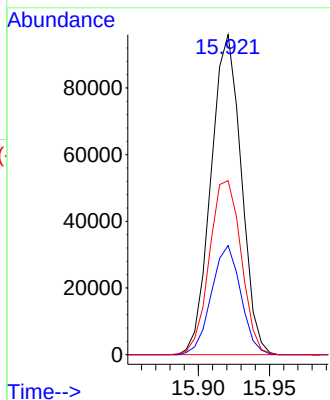
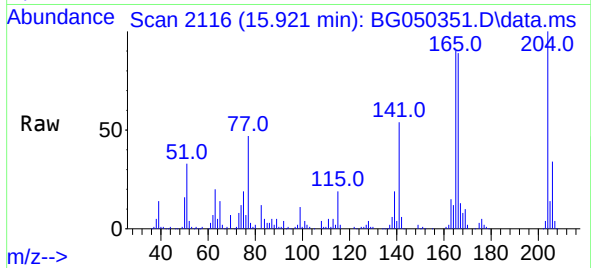
#62
4-Chlorophenyl-phenylether
Concen: 33.24 ng/ul
RT: 15.921 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Instrument :
BNA_G
ClientSampled :
SLCS436

Tgt Ion:204 Resp: 142057
Ion Ratio Lower Upper
204 100
206 34.1 24.8 37.2
141 54.4 44.1 66.1

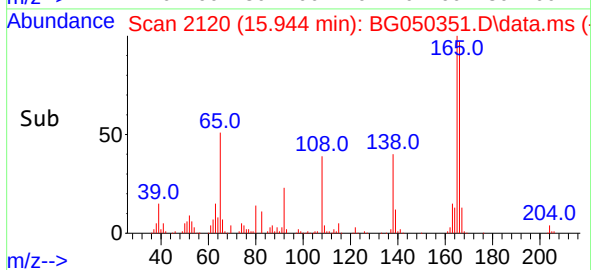
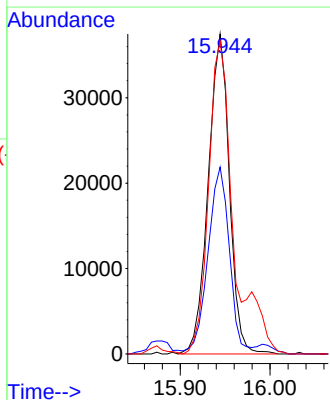
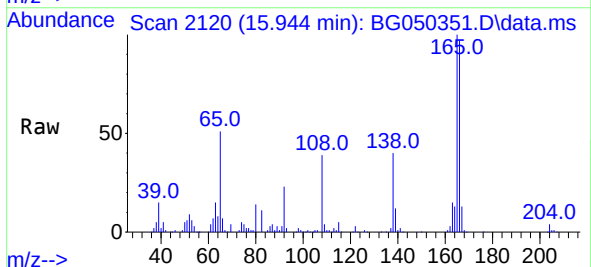
Manual Integrations
APPROVED

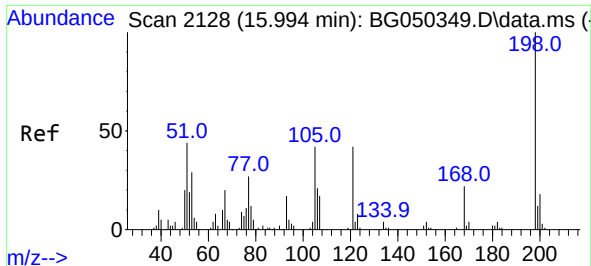
mohammad
10/1/2021 11:30:44 AM



#63
4-Nitroaniline
Concen: 36.36 ng/ul
RT: 15.944 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

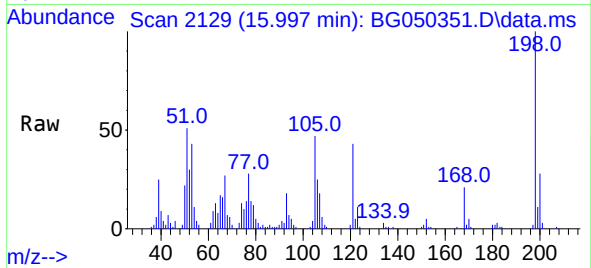
Tgt Ion:138 Resp: 61231
Ion Ratio Lower Upper
138 100
92 58.4 47.0 70.4
108 97.6 77.2 115.8





#66
4,6-Dinitro-2-methylphenol
Concen: 33.89 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

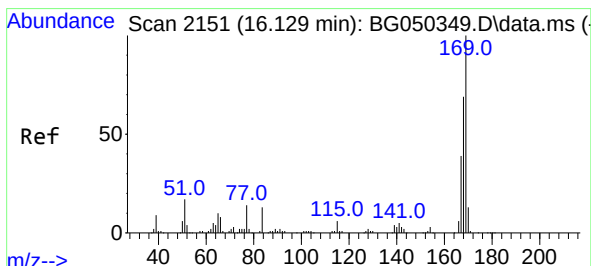
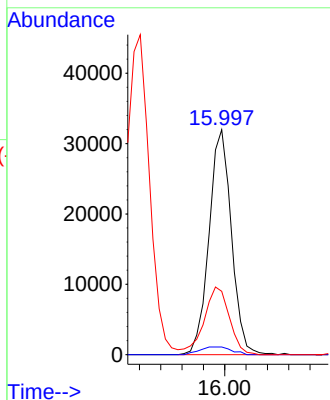
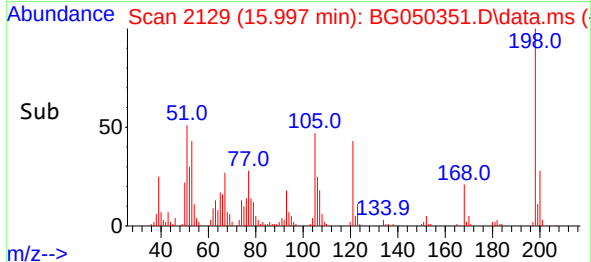
Instrument :
BNA_G
ClientSampled :
SLCS436



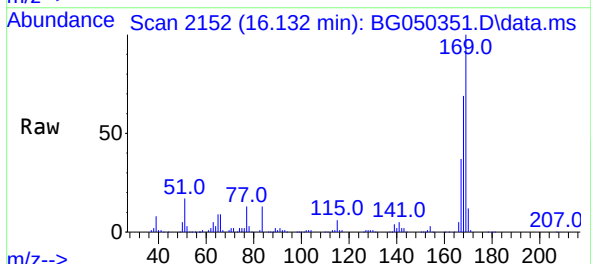
Tgt Ion:198 Resp: 46597
Ion Ratio Lower Upper
198 100
182 3.4 3.0 4.6
77 28.1 25.8 38.8

Manual Integrations
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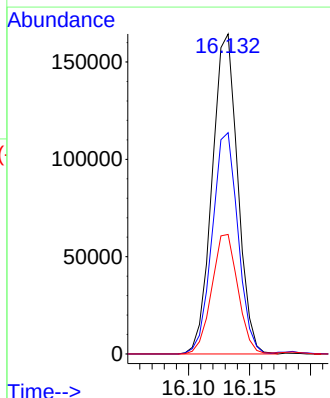
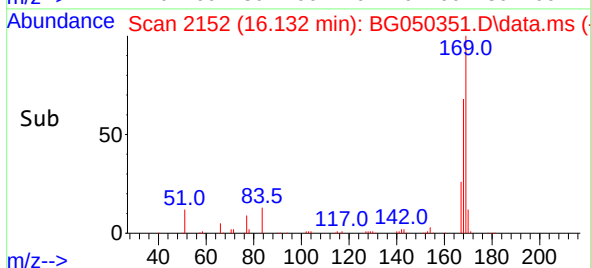
mohammad
10/1/2021 11:30:44 AM

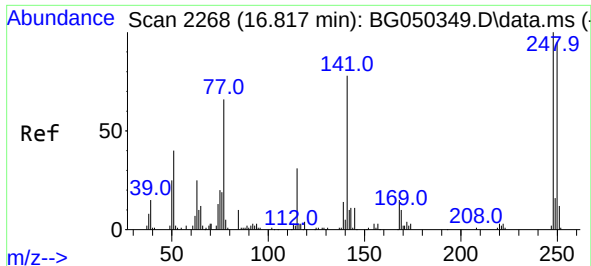


#67
N-Nitrosodiphenylamine
Concen: 34.03 ng/ul
RT: 16.132 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



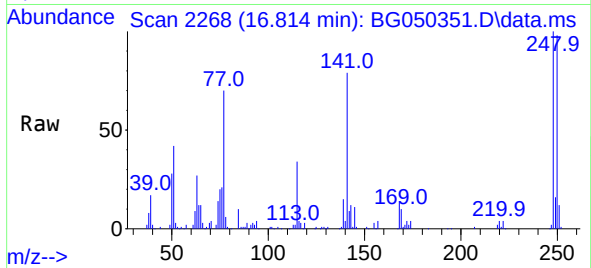
Tgt Ion:169 Resp: 239997
Ion Ratio Lower Upper
169 100
168 69.1 58.3 87.5
167 37.4 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 33.89 ng/ul
RT: 16.814 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

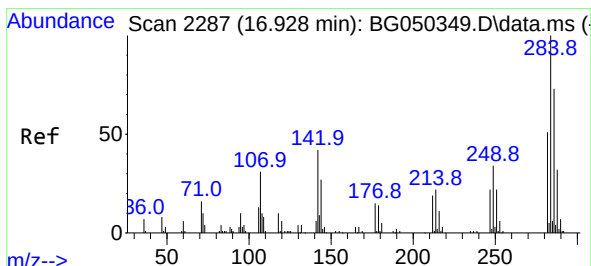
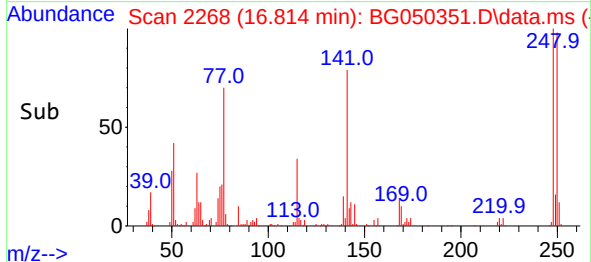
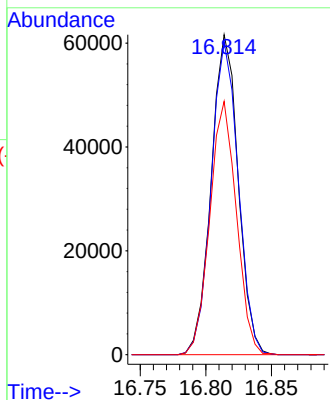
Instrument :
BNA_G
ClientSampleId :
SLCS436



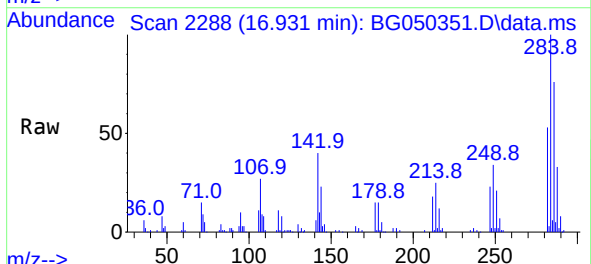
Tgt Ion:248 Resp: 88001
Ion Ratio Lower Upper
248 100
250 97.8 73.3 109.9
141 79.1 60.2 90.2

Manual Integrations
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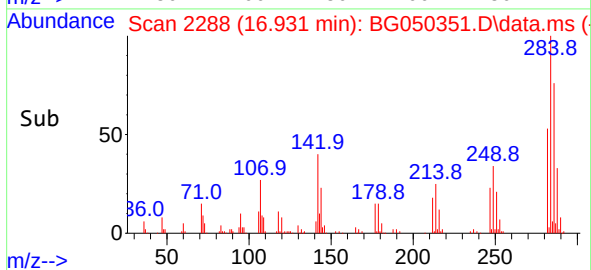
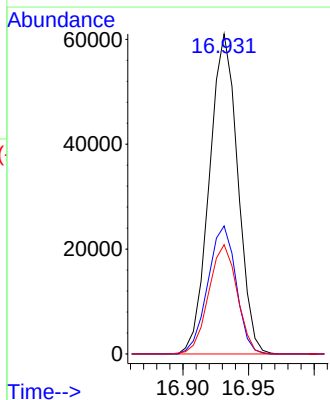
mohammad
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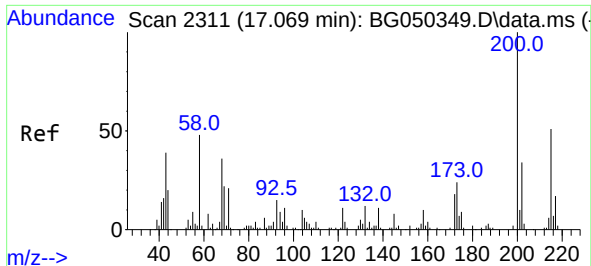


#69
Hexachlorobenzene
Concen: 33.57 ng/ul
RT: 16.931 min Scan# 2288
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:284 Resp: 91808
Ion Ratio Lower Upper
284 100
142 40.0 33.3 49.9
249 34.1 28.3 42.5





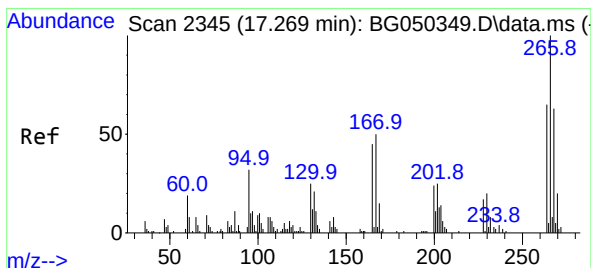
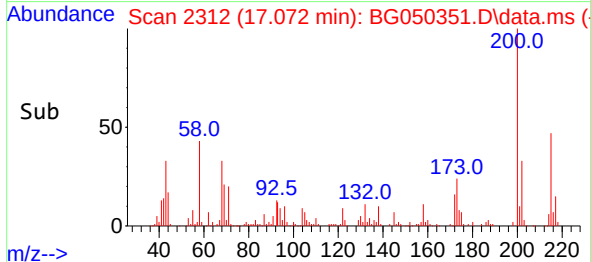
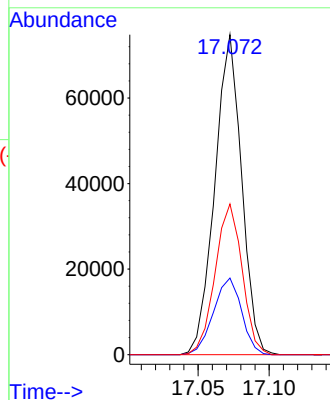
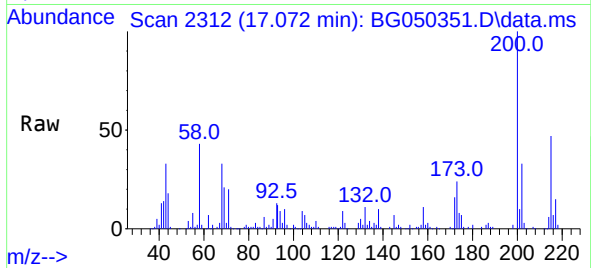
#70
Atrazine
Concen: 32.68 ng/ul
RT: 17.072 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:200 Resp: 98119
Ion Ratio Lower Upper
200 100
173 24.0 19.9 29.9
215 47.1 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS436

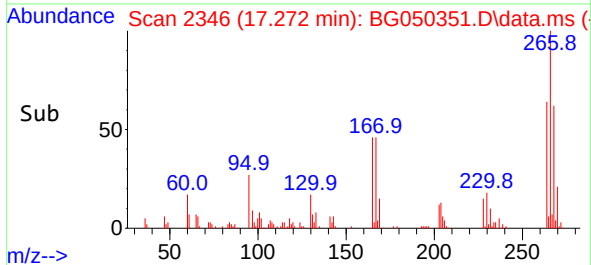
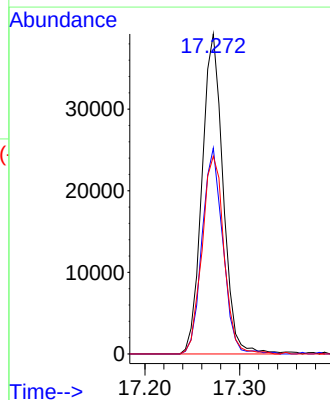
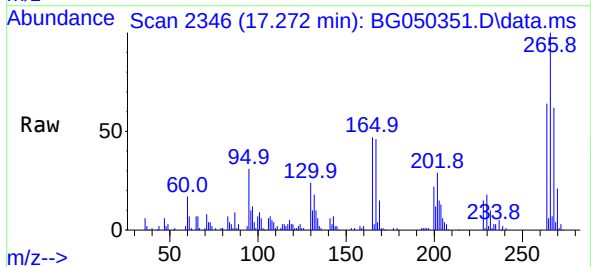
Manual Integrations
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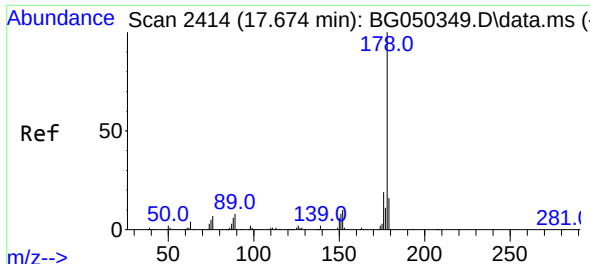
mohammad
10/1/2021 11:30:44 AM



#71
Pentachlorophenol
Concen: 33.75 ng/ul
RT: 17.272 min Scan# 2346
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

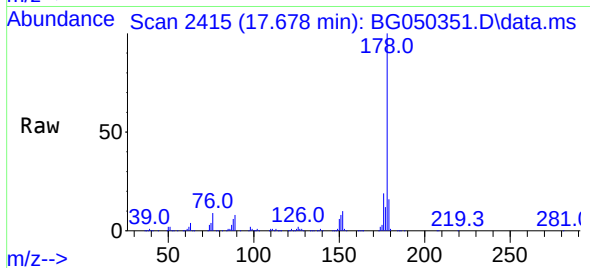
Tgt Ion:266 Resp: 60431
Ion Ratio Lower Upper
266 100
264 64.3 51.0 76.4
268 61.8 51.1 76.7





#72
Phenanthrene
Concen: 33.32 ng/ul
RT: 17.678 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

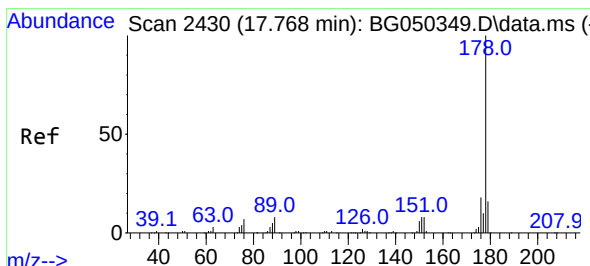
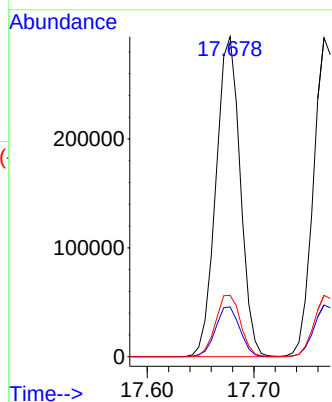
Instrument :
BNA_G
ClientSampleId :
SLCS436



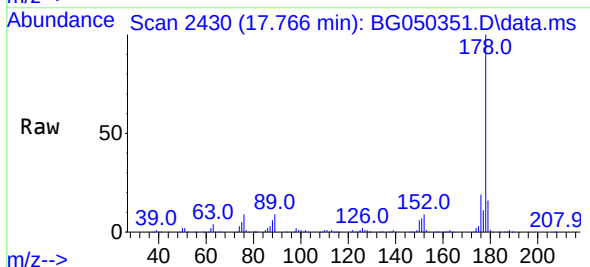
Tgt Ion:178 Resp: 463867
Ion Ratio Lower Upper
178 100
179 15.5 12.7 19.1
176 19.1 16.2 24.2

Manual Integrations
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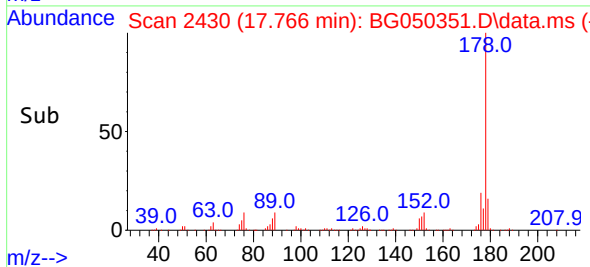
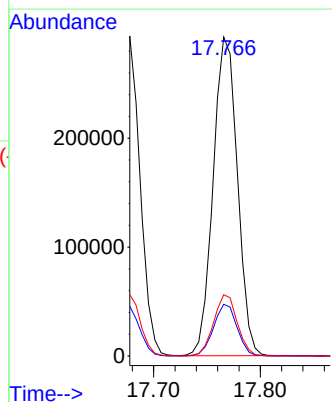
mohammad
10/1/2021 11:30:44 AM

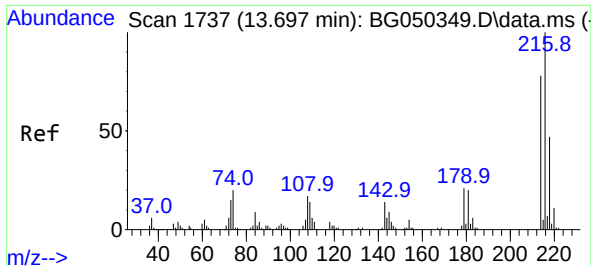


#74
Anthracene
Concen: 33.49 ng/ul
RT: 17.766 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



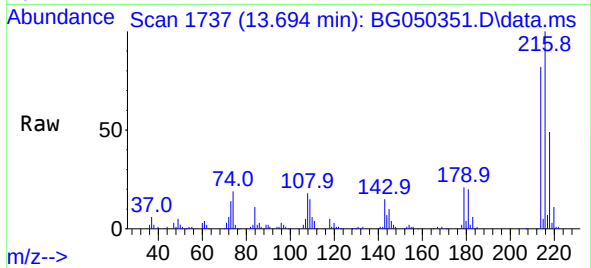
Tgt Ion:178 Resp: 461768
Ion Ratio Lower Upper
178 100
179 16.2 12.7 19.1
176 19.2 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.91 ng/uL
RT: 13.694 min Scan# 1737
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

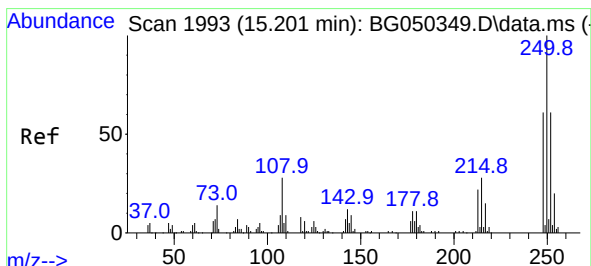
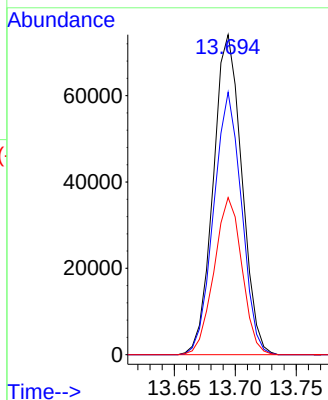
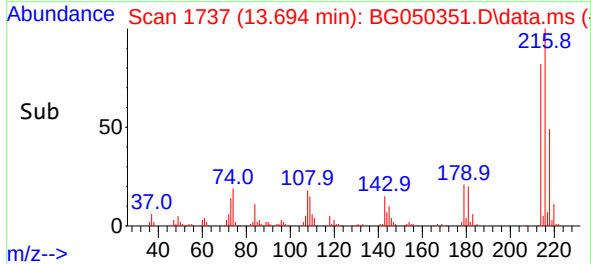
Instrument :
BNA_G
ClientSampled :
SLCS436



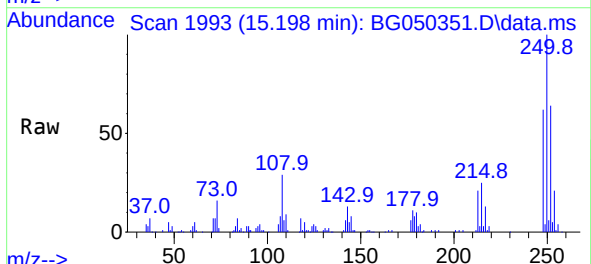
Tgt Ion:216 Resp: 121016
Ion Ratio Lower Upper
216 100
214 82.0 61.0 91.6
218 49.1 37.1 55.7

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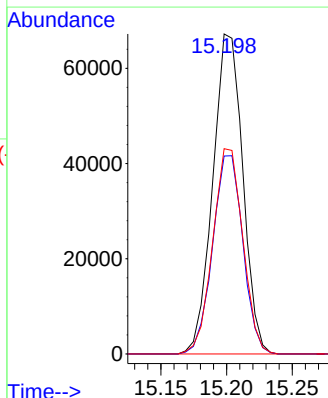
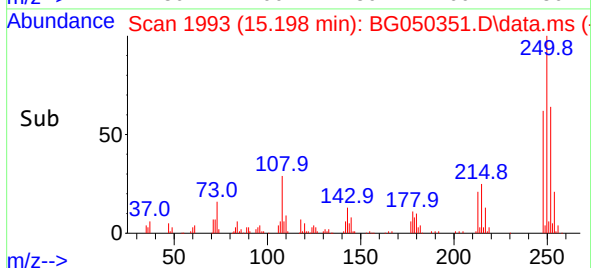
mohammad
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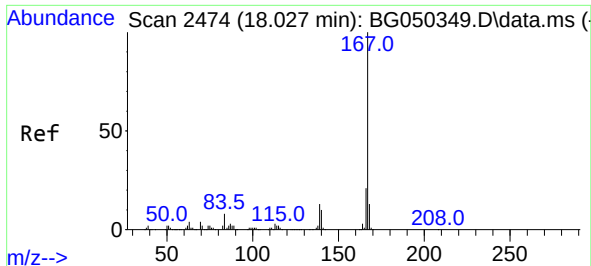


#76
Pentachlorobenzene
Concen: 31.77 ng/uL
RT: 15.198 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:250 Resp: 106725
Ion Ratio Lower Upper
250 100
248 61.8 50.2 75.2
252 64.1 51.9 77.9





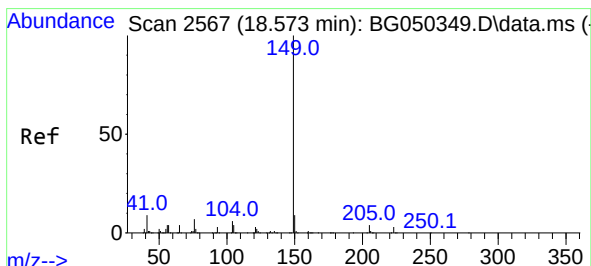
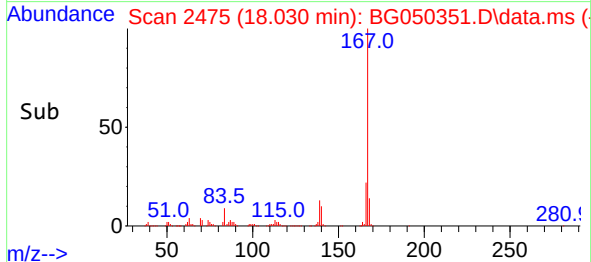
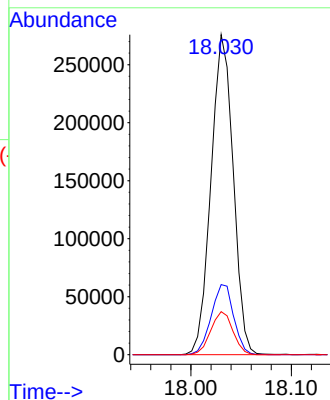
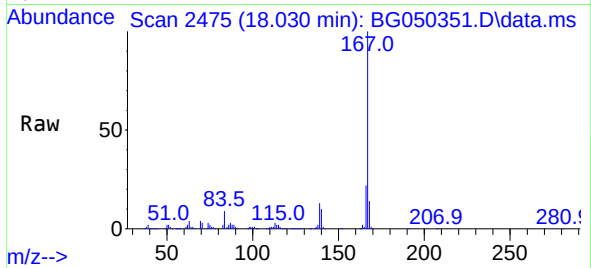
#77
Carbazole
Concen: 34.34 ng/ul
RT: 18.030 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:167 Resp: 423752
Ion Ratio Lower Upper
167 100
166 21.9 17.6 26.4
139 13.5 10.5 15.7

Instrument :
BNA_G
ClientSampleId :
SLCS436

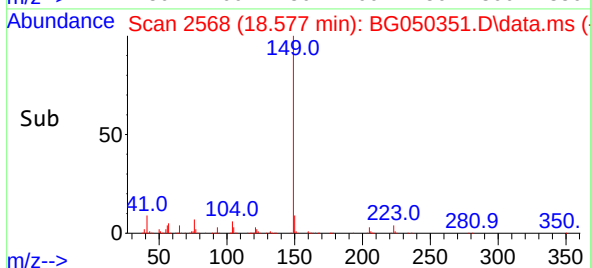
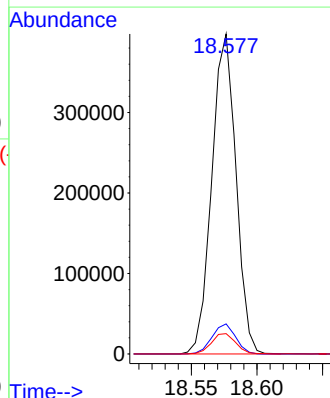
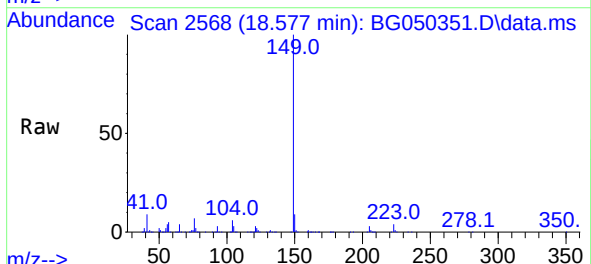
Manual Integrations
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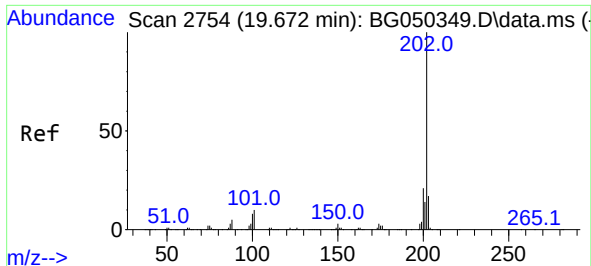
mohammad
10/1/2021 11:30:44 AM



#78
Di-n-butylphthalate
Concen: 34.81 ng/ul
RT: 18.577 min Scan# 2568
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:149 Resp: 509149
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 6.4 4.9 7.3





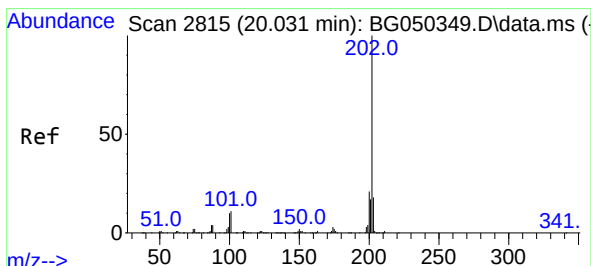
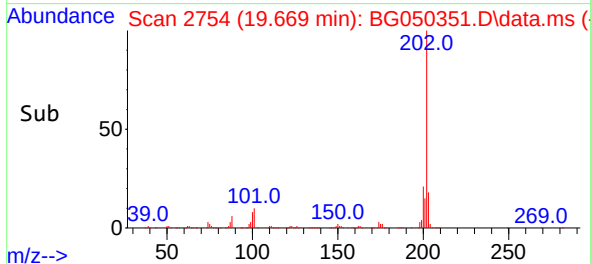
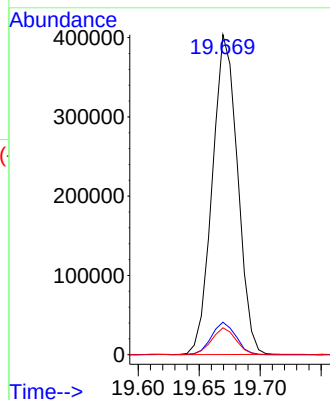
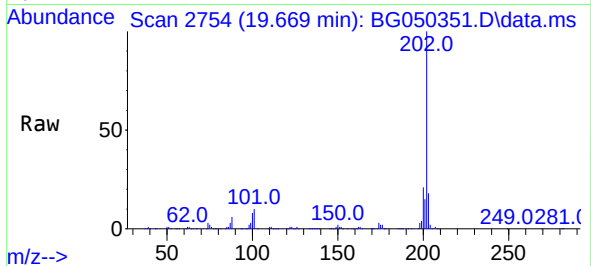
#80
Fluoranthene
Concen: 34.04 ng/ul
RT: 19.669 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:202 Resp: 581471
Ion Ratio Lower Upper
202 100
101 10.1 7.7 11.5
100 8.4 6.6 10.0

Instrument :
BNA_G
ClientSampleId :
SLCS436

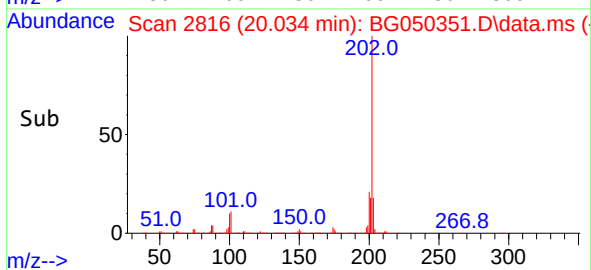
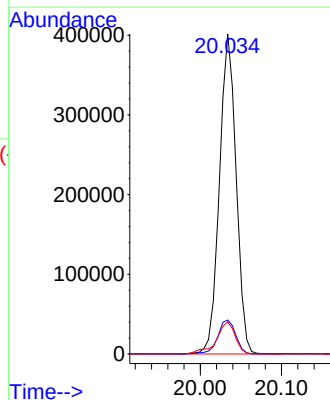
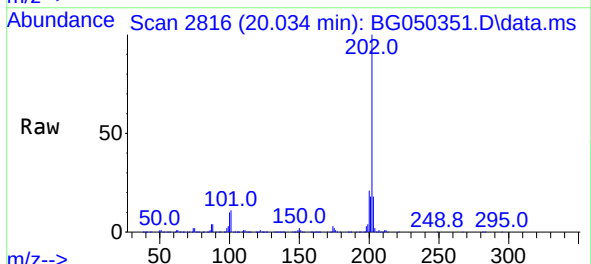
Manual Integrations
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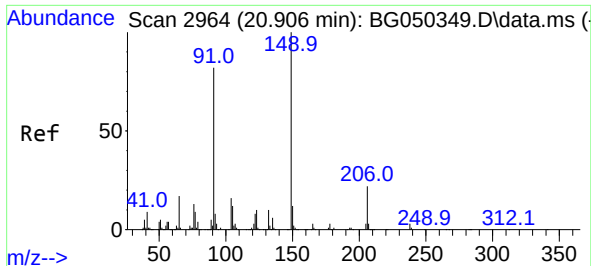
mohammad
10/1/2021 11:30:44 AM



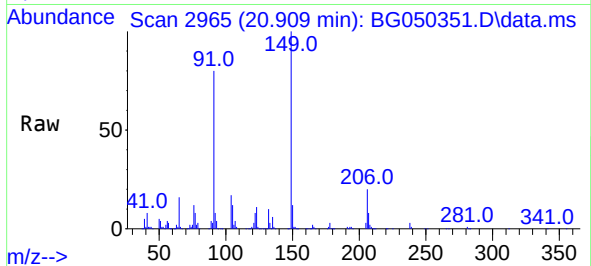
#82
Pyrene
Concen: 34.09 ng/ul
RT: 20.034 min Scan# 2816
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:202 Resp: 574186
Ion Ratio Lower Upper
202 100
101 10.6 9.7 14.5
100 10.1 7.6 11.4

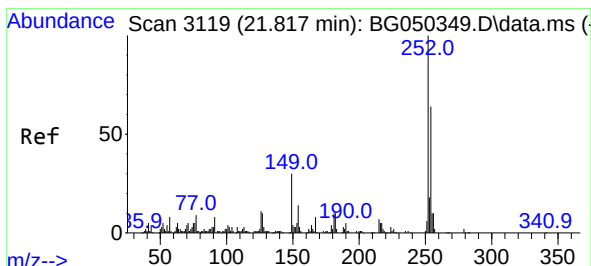
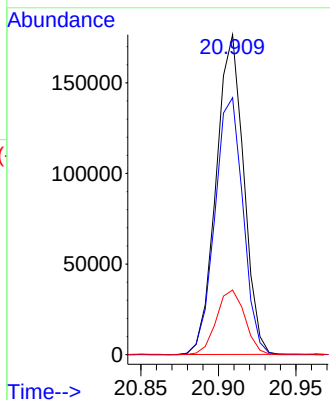
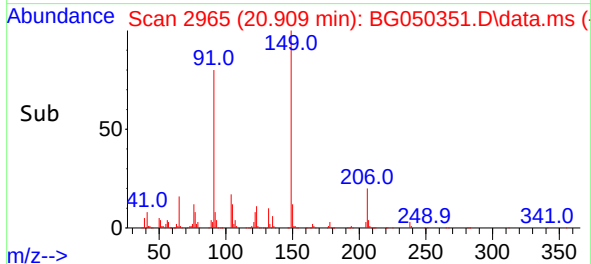




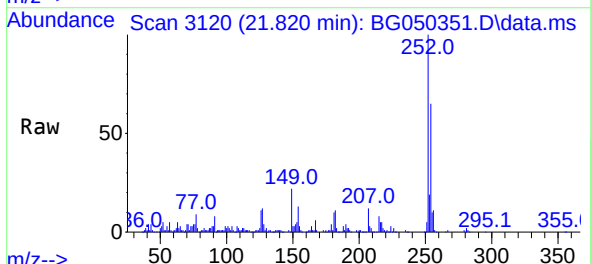
#83
Butylbenzylphthalate
Concen: 35.18 ng/ul
RT: 20.909 min Scan# 2965
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



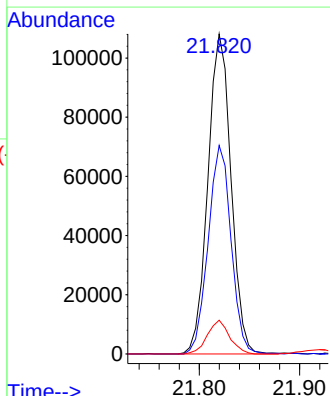
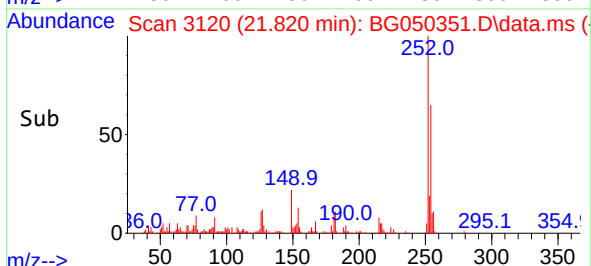
Tgt Ion:149 Resp: 218420
Ion Ratio Lower Upper
149 100
91 80.3 65.8 98.6
206 20.2 17.2 25.8



#84
3,3'-Dichlorobenzidine
Concen: 32.85 ng/ul
RT: 21.820 min Scan# 3120
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



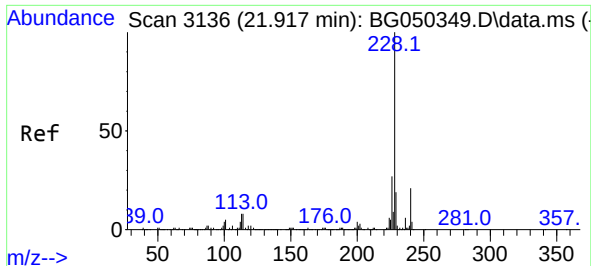
Tgt Ion:252 Resp: 173195
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.6 8.3 12.5



Instrument :
BNA_G
ClientSampleId :
SLCS436

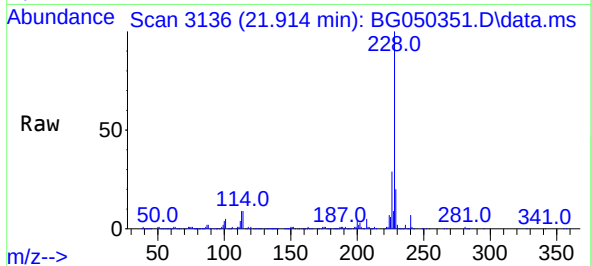
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#85
Benzo(a)anthracene
Concen: 33.72 ng/ul
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

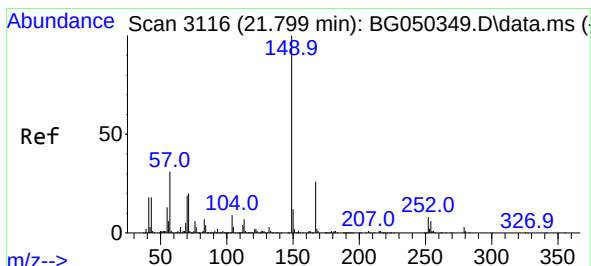
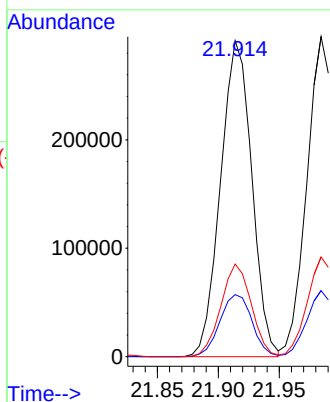
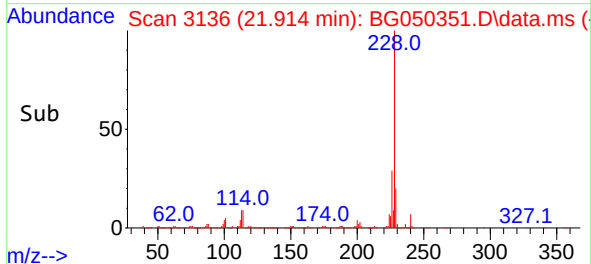
Instrument :
BNA_G
ClientSampleId :
SLCS436



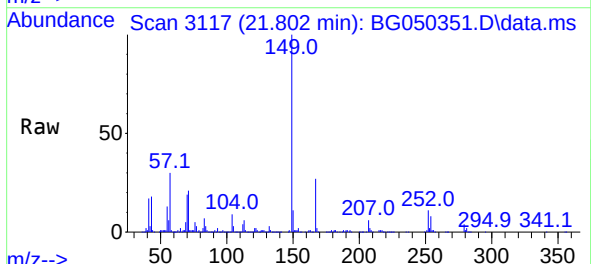
Tgt Ion:228 Resp: 520055
Ion Ratio Lower Upper
228 100
229 19.7 15.9 23.9
226 29.3 22.2 33.2

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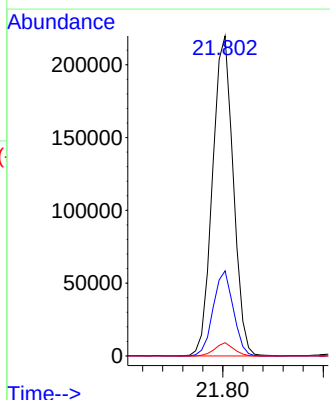
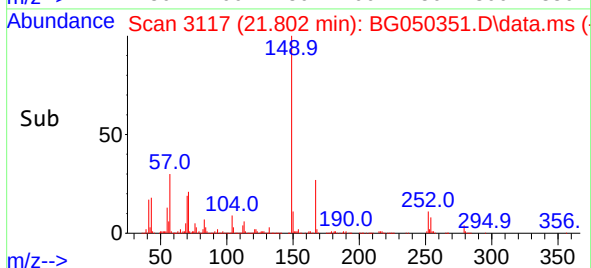
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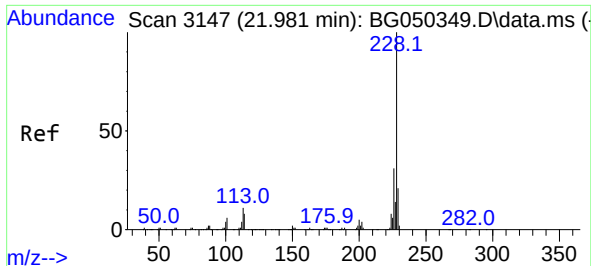


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.35 ng/ul
RT: 21.802 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:149 Resp: 315414
Ion Ratio Lower Upper
149 100
167 26.6 21.3 31.9
279 4.2 2.8 4.2





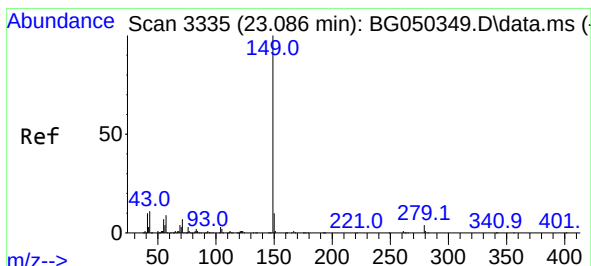
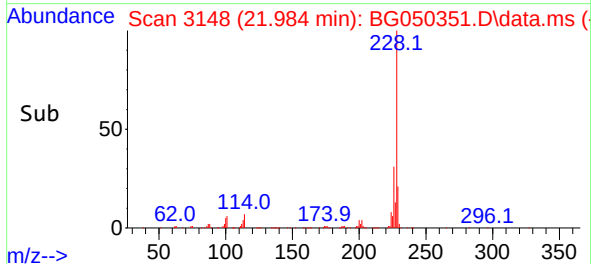
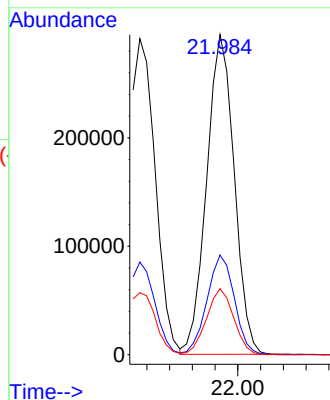
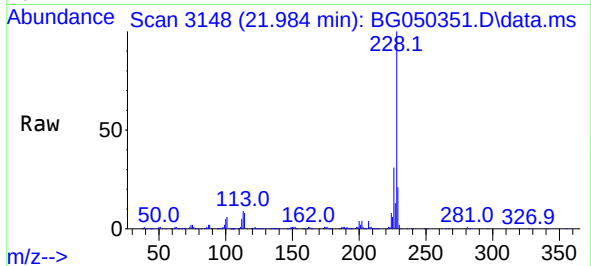
#87
Chrysene
Concen: 33.59 ng/u1
RT: 21.984 min Scan# 3148
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:228 Resp: 496432
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 20.7 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
SLCS436

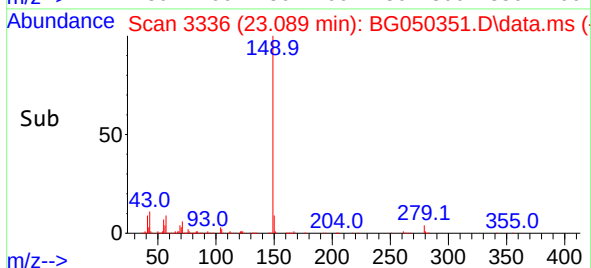
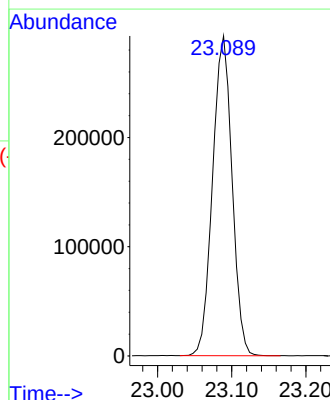
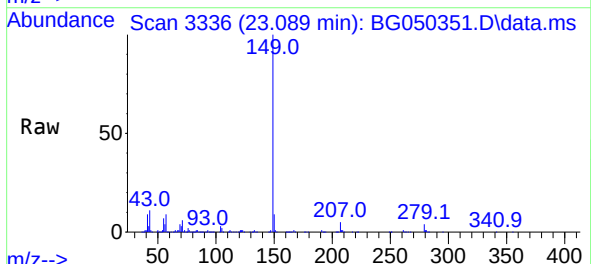
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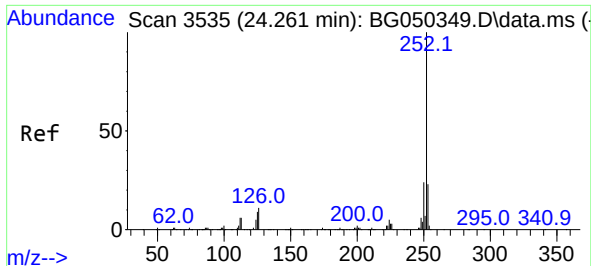
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#89
Di-n-octyl phthalate
Concen: 35.77 ng/u1
RT: 23.089 min Scan# 3336
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:149 Resp: 533880





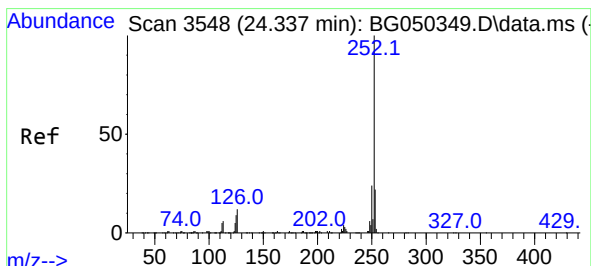
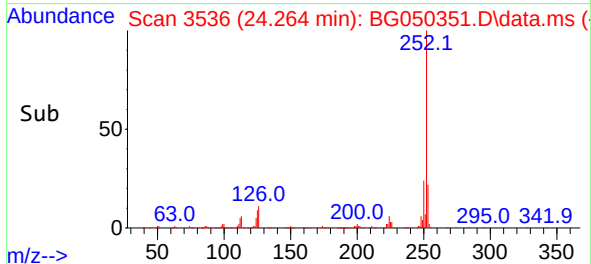
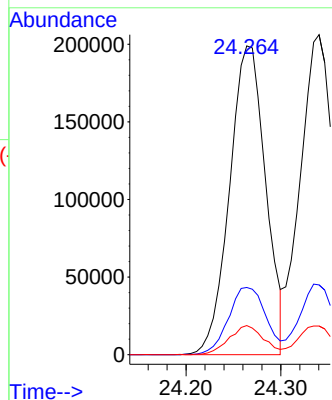
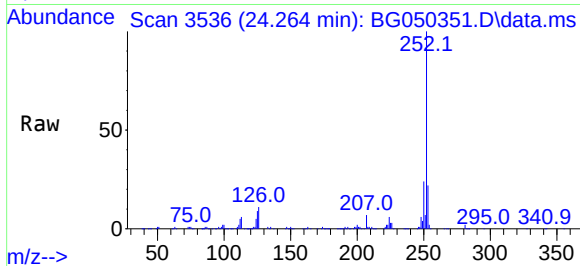
#90
Benzo(b)fluoranthene
Concen: 33.29 ng/ul
RT: 24.264 min Scan# 3536
Delta R.T. -0.017 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:252 Resp: 526595
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.4 6.7 10.1

Instrument :
BNA_G
ClientSampleId :
SLCS436

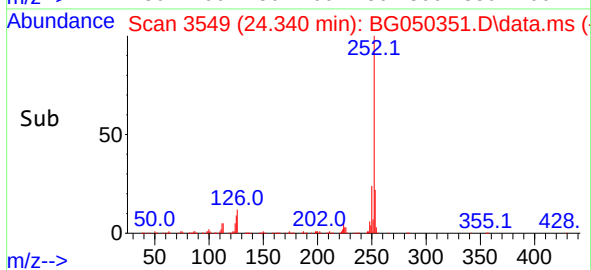
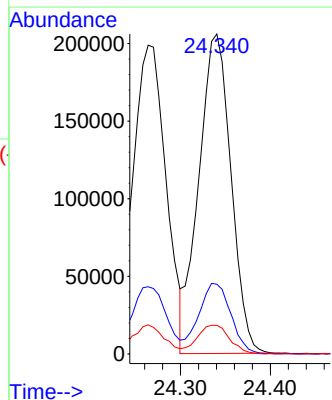
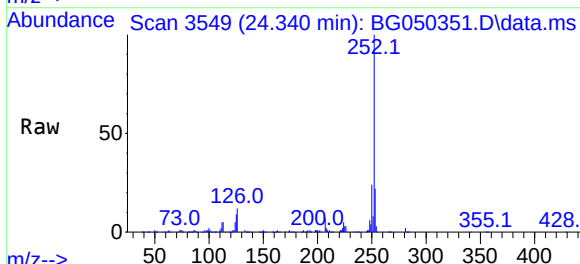
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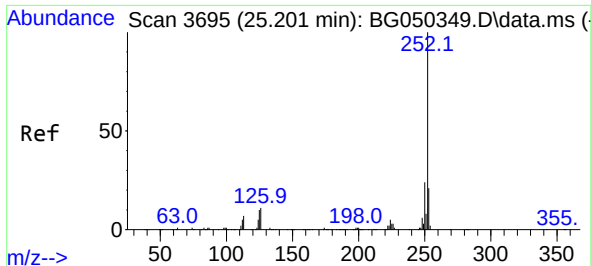
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#91
Benzo(k)fluoranthene
Concen: 34.80 ng/ul
RT: 24.340 min Scan# 3549
Delta R.T. -0.011 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:252 Resp: 512348
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.0 7.4 11.0





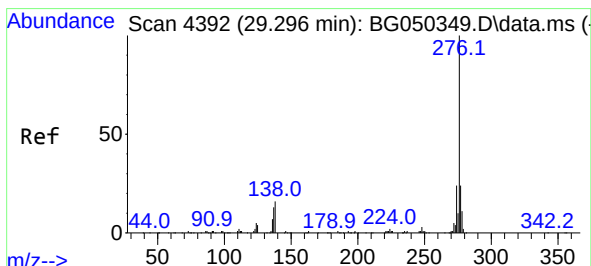
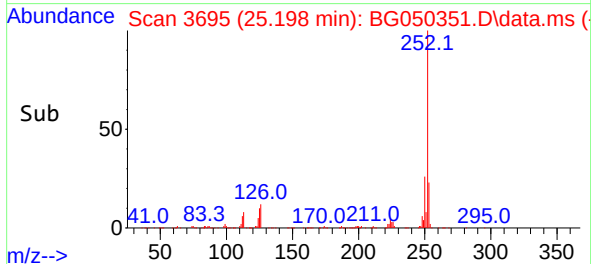
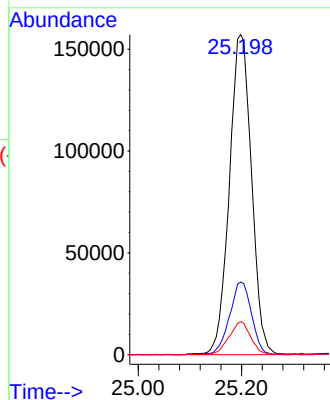
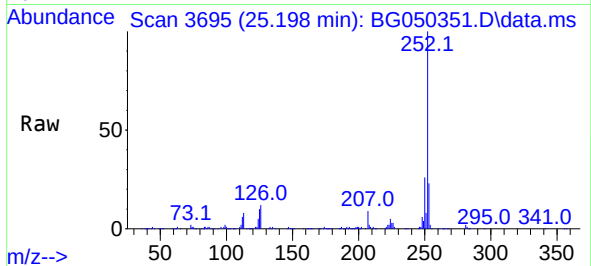
#93
Benzo(a)pyrene
Concen: 30.96 ng/ul
RT: 25.198 min Scan# 3695
Delta R.T. -0.017 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

Tgt Ion:252 Resp: 467316
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.3 8.3 12.5

Instrument :
BNA_G
ClientSampleId :
SLCS436

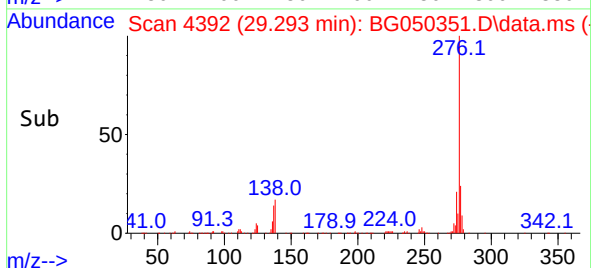
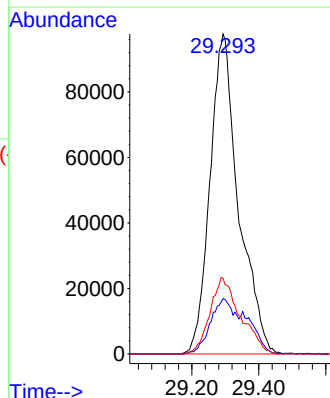
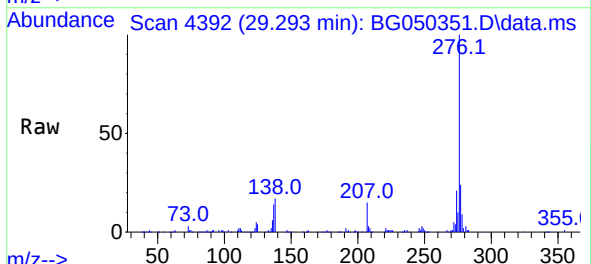
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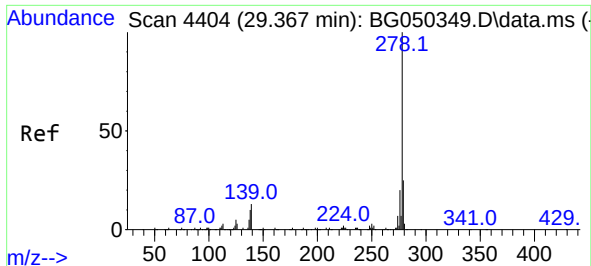
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#94
Indeno(1,2,3-cd)pyrene
Concen: 34.15 ng/ul
RT: 29.293 min Scan# 4392
Delta R.T. -0.023 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

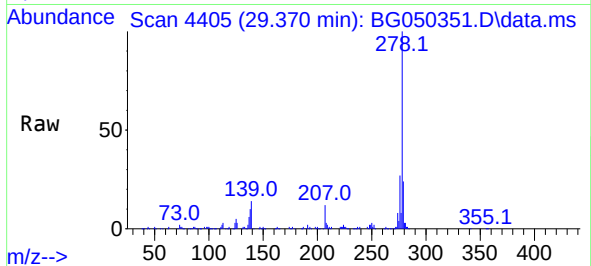
Tgt Ion:276 Resp: 578823
Ion Ratio Lower Upper
276 100
138 17.3 12.4 18.6
277 23.7 18.5 27.7





#95
Dibenzo(a,h)anthracene
Concen: 33.06 ng/ul
RT: 29.370 min Scan# 4405
Delta R.T. -0.023 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13

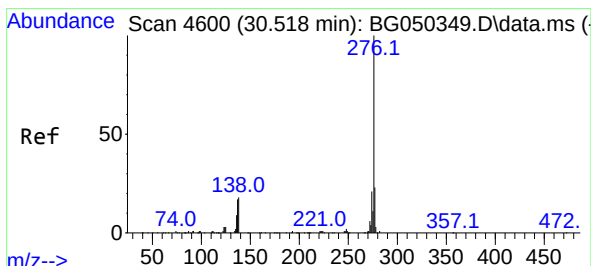
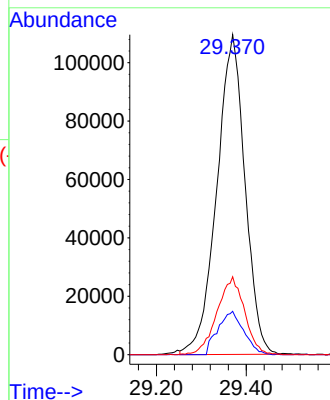
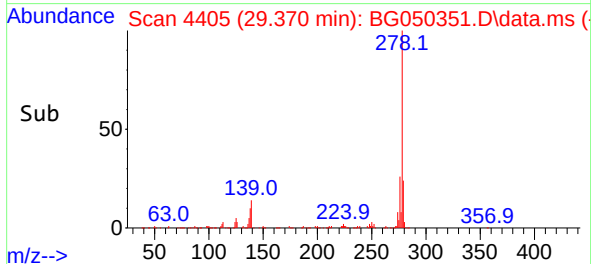
Instrument :
BNA_G
ClientSampleId :
SLCS436



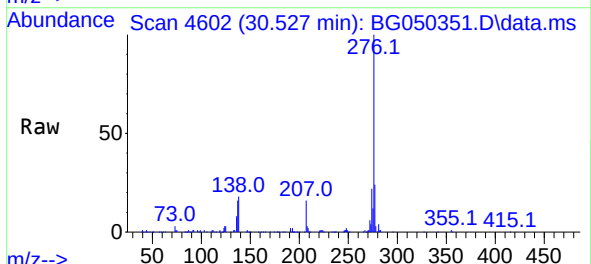
Tgt Ion:278 Resp: 476842
Ion Ratio Lower Upper
278 100
139 13.6 11.3 16.9
279 24.4 18.3 27.5

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 33.15 ng/ul
RT: 30.527 min Scan# 4602
Delta R.T. -0.029 min
Lab File: BG050351.D
Acq: 1 Oct 2021 10:13



Tgt Ion:276 Resp: 473636
Ion Ratio Lower Upper
276 100
138 17.7 14.1 21.1
277 24.3 17.9 26.9

