

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
 Data File : BG050275.D
 Acq On : 27 Sep 2021 12:28
 Operator : CG/JU
 Sample : PB139378BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS378

Manual Integrations
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Quant Time: Sep 27 13:53:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 27 03:10:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	31037	20.000	ng/ul	0.00
20) Naphthalene-d8	11.120	136	127592	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.910	164	90415	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	212418	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.960	240	225635	20.000	ng/ul	# 0.00
88) Perylene-d12	25.409	264	235155	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	5065	7.892	ng/uL	0.00
4) Pyridine-d5	4.087	84	75854	39.214	ng/ul	0.00
7) Phenol-d5	7.424	99	90979	36.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.606	67	55016	38.464	ng/ul	0.00
11) 2-Chlorophenol-d4	7.818	132	68359	38.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.981	113	70046	36.082	ng/ul	0.00
21) Nitrobenzene-d5	9.463	128	31428	39.872	ng/ul	0.00
24) 2-Nitrophenol-d4	10.192	143	33675	38.680	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	70921	34.921	ng/ul	0.00
31) 4-Chloroaniline-d4	11.249	131	88248	33.077	ng/ul	0.00
46) Dimethylphthalate-d6	14.304	166	220452	35.875	ng/ul	0.00
49) Acenaphthylene-d8	14.604	160	277052	35.867	ng/ul	0.00
54) 4-Nitrophenol-d4	15.074	143	39943	38.525	ng/ul	0.00
60) Fluorene-d10	15.897	176	202807	36.047	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.002	200	35565	39.520	ng/ul	0.00
73) Anthracene-d10	17.753	188	332249	36.723	ng/ul	0.00
81) Pyrene-d10	20.021	212	416447	34.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.174	264	416706	34.757	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.693	88	12208	15.077	ng/uL#	82
5) Pyridine	4.105	79	83249	41.500	ng/ul	94
6) Benzaldehyde	7.424	77	64343	41.135	ng/ul	97
8) Phenol	7.448	94	99357	39.800	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.700	93	75687	40.796	ng/ul	91
12) 2-Chlorophenol	7.847	128	73378	38.873	ng/ul#	85
13) 2-Methylphenol	8.717	108	75377	38.700	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.817	45	105319	42.909	ng/ul#	89
16) Acetophenone	9.122	105	114627	38.653	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.099	70	65464	38.831	ng/ul	98
18) 4-Methylphenol	9.046	108	78670	39.656	ng/ul	84
19) Hexachloroethane	9.387	117	30841	38.077	ng/ul	91
22) Nitrobenzene	9.504	77	96119	42.504	ng/ul	100
23) Isophorone	10.039	82	171175	35.888	ng/ul#	94
25) 2-Nitrophenol	10.221	139	37716	41.479	ng/ul#	80
26) 2,4-Dimethylphenol	10.262	107	88933	36.577	ng/ul#	85
27) Bis(2-Chloroethoxy)met...	10.509	93	97344	37.385	ng/ul	98
29) 2,4-Dichlorophenol	10.750	162	74781	38.215	ng/ul	96
30) Naphthalene	11.167	128	243203	37.162	ng/ul	98
32) 4-Chloroaniline	11.267	127	93220	34.988	ng/ul#	87
33) Hexachlorobutadiene	11.449	225	56709	34.934	ng/ul	96
34) Caprolactam	12.048	113	22406m	36.312	ng/ul	
35) 4-Chloro-3-methylphenol	12.360	107	80873	38.109	ng/ul	98
36) 2-Methylnaphthalene	12.753	142	175291	38.676	ng/ul	95

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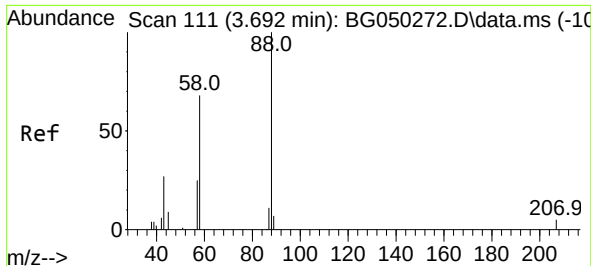
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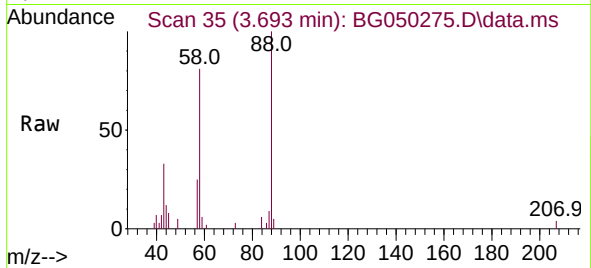
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.971	142	162555	35.522	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.112	216	106084	37.267	ng/ul	96
40) Hexachlorocyclopentadiene	13.094	237	62812	31.989	ng/ul	94
41) 2,4,6-Trichlorophenol	13.347	196	66656	39.709	ng/ul	91
42) 2,4,5-Trichlorophenol	13.417	196	69809	38.654	ng/ul	94
43) 1,1'-Biphenyl	13.746	154	226126	36.867	ng/ul#	97
44) 2-Chloronaphthalene	13.793	162	179580	37.004	ng/ul	99
45) 2-Nitroaniline	13.987	65	53443	46.252	ng/ul	97
47) Dimethylphthalate	14.351	163	234240	37.842	ng/ul	98
48) 2,6-Dinitrotoluene	14.475	165	42931	43.812	ng/ul	91
50) Acenaphthylene	14.633	152	268481	34.405	ng/ul	97
51) 3-Nitroaniline	14.804	138	43359	39.576	ng/ul	99
52) Acenaphthene	14.974	153	196866	38.533	ng/ul	96
53) 2,4-Dinitrophenol	15.004	184	25803	41.591	ng/ul#	69
55) 4-Nitrophenol	15.086	109	42597	39.979	ng/ul#	77
56) Dibenzofuran	15.303	168	285568	37.351	ng/ul	93
57) 2,4-Dinitrotoluene	15.256	165	63926	46.035	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.521	232	65331	40.210	ng/ul#	91
59) Diethylphthalate	15.709	149	241052	37.879	ng/ul	95
61) Fluorene	15.955	166	225075	37.575	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.938	204	126723	37.582	ng/ul	89
63) 4-Nitroaniline	15.961	138	47729	42.320	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	16.014	198	37279	41.234	ng/ul	95
67) N-Nitrosodiphenylamine	16.149	169	204857	38.140	ng/ul	98
68) 4-Bromophenyl-phenylether	16.837	248	82270	37.352	ng/ul	94
69) Hexachlorobenzene	16.948	284	93576	38.345	ng/ul	95
70) Atrazine	17.095	200	87125	36.764	ng/ul	94
71) Pentachlorophenol	17.289	266	58294	37.437	ng/ul	97
72) Phenanthrene	17.694	178	408650	38.763	ng/ul	97
74) Anthracene	17.788	178	404087	38.486	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.717	216	110058	36.447	ng/ul	89
76) Pentachlorobenzene	15.221	250	102562	35.224	ng/ul	97
77) Carbazole	18.053	167	375500	40.423	ng/ul	98
78) Di-n-butylphthalate	18.599	149	431939	40.328	ng/ul	98
80) Fluoranthene	19.692	202	524876	33.890	ng/ul#	92
82) Pyrene	20.051	202	528620	34.709	ng/ul#	91
83) Butylbenzylphthalate	20.932	149	193646	37.744	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.843	252	180426	37.338	ng/ul#	96
85) Benzo(a)anthracene	21.942	228	526660	38.759	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.831	149	284123	38.796	ng/ul	97
87) Chrysene	22.013	228	503531	38.224	ng/ul	96
89) Di-n-octyl phthalate	23.129	149	481973	41.811	ng/ul	100
90) Benzo(b)fluoranthene	24.304	252	543545	39.488	ng/ul#	98
91) Benzo(k)fluoranthene	24.381	252	518119	40.086	ng/ul#	98
93) Benzo(a)pyrene	25.250	252	472319	36.126	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.375	276	583183	38.172	ng/ul#	94
95) Dibenzo(a,h)anthracene	29.451	278	492359	37.391	ng/ul#	98
96) Benzo(g,h,i)perylene	30.615	276	485660	37.153	ng/ul#	95

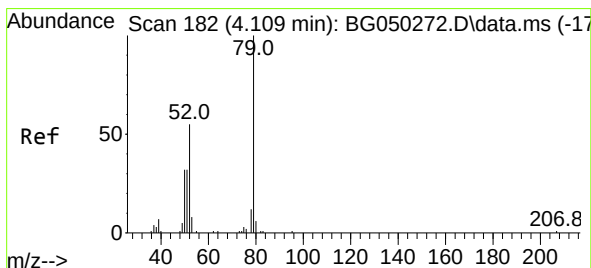
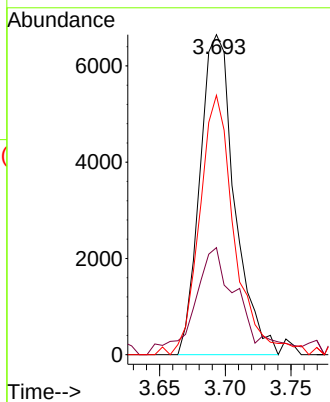
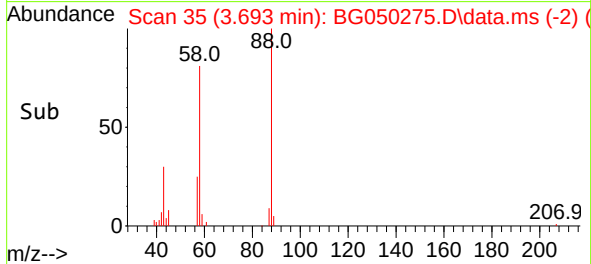
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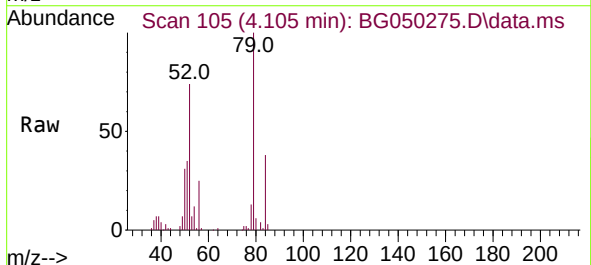
#2
1,4-Dioxane
Concen: 15.077 ng/uL
RT: 3.693 min Scan# 35
Delta R.T. -0.009 min
Lab File: BG050275.D
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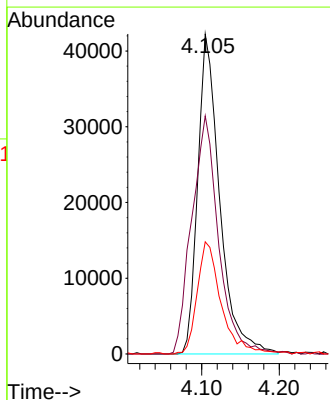
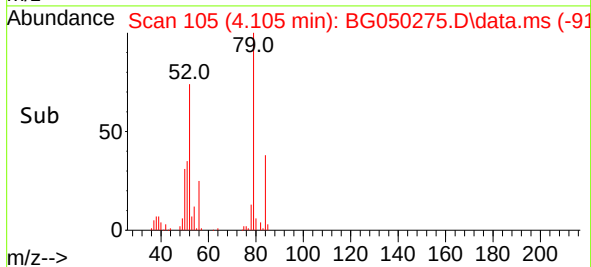
Tgt Ion: 88 Resp: 12208
Ion Ratio Lower Upper
88 100
43 33.5 21.6 32.4#
58 81.1 52.0 78.0#



#5
Pyridine
Concen: 41.500 ng/uL
RT: 4.105 min Scan# 105
Delta R.T. -0.015 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



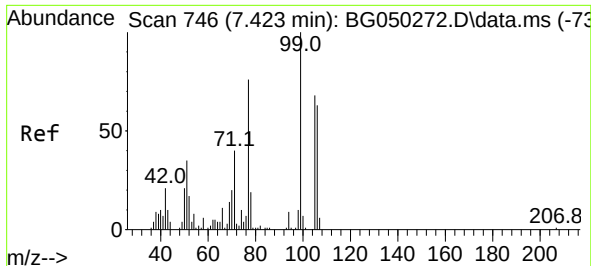
Tgt Ion: 79 Resp: 83249
Ion Ratio Lower Upper
79 100
52 74.4 61.1 91.7
51 35.1 34.8 52.2



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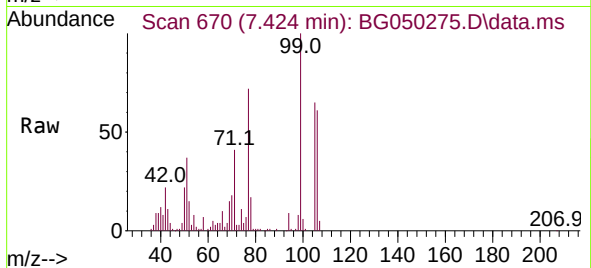
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#6
Benzaldehyde
Concen: 41.135 ng/ul
RT: 7.424 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

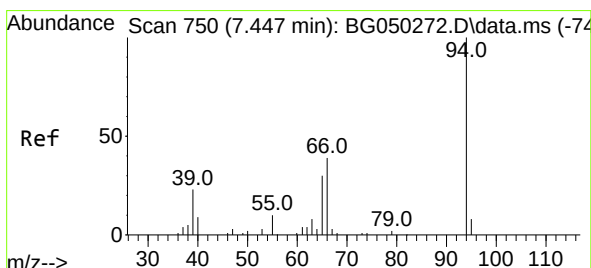
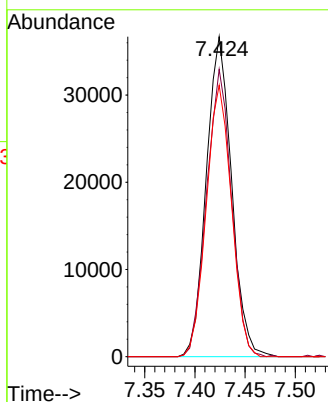
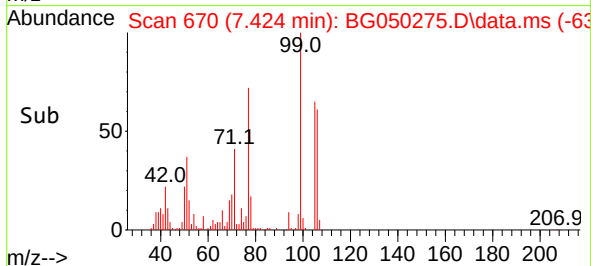
Instrument :
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ClientSampleId :
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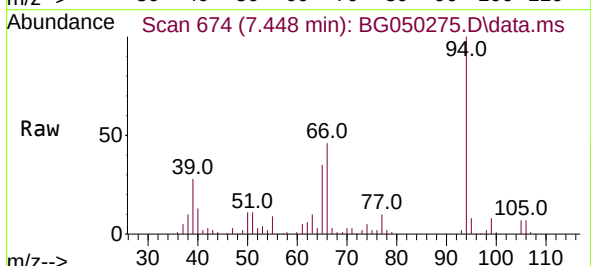
Tgt Ion: 77 Resp: 64343
Ion Ratio Lower Upper
77 100
105 89.8 72.3 108.5
106 84.8 72.3 108.5

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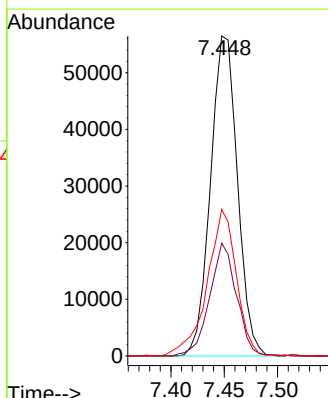
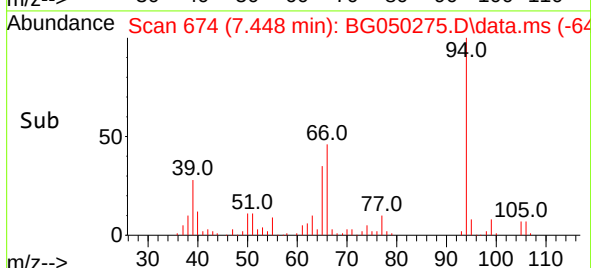
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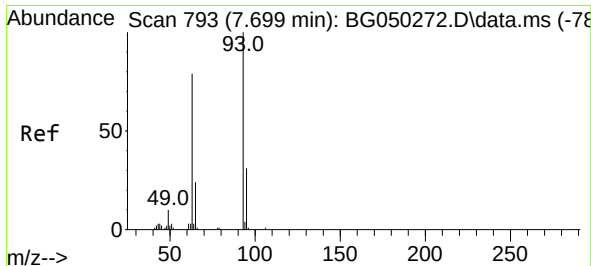


#8
Phenol
Concen: 39.800 ng/ul
RT: 7.448 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



Tgt Ion: 94 Resp: 99357
Ion Ratio Lower Upper
94 100
65 35.3 27.7 41.5
66 45.7 39.0 58.4





#10

Bis(2-Chloroethyl)ether

Concen: 40.796 ng/ul

RT: 7.700 min Scan# 717

Delta R.T. -0.003 min

Lab File: BG050275.D

Acq: 27 Sep 2021 12:28

Tgt Ion:	93	Resp:	75687
Ion	Ratio	Lower	Upper
93	100		
63	83.7	59.9	89.9
95	30.5	27.6	41.4

Instrument :

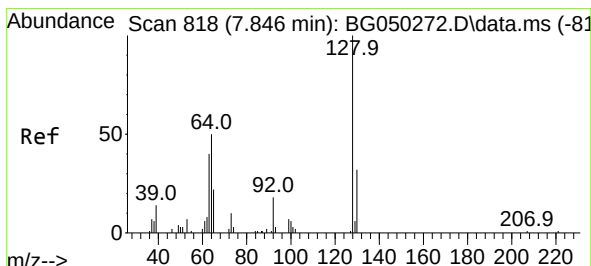
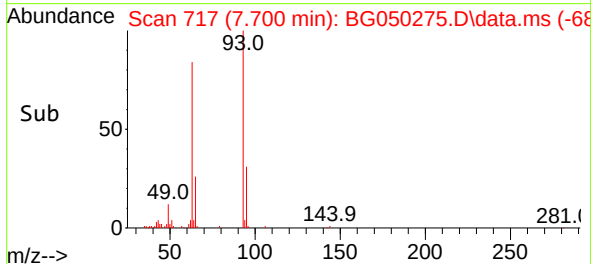
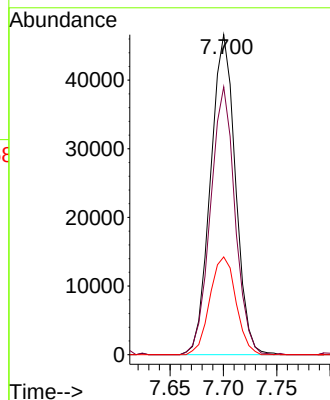
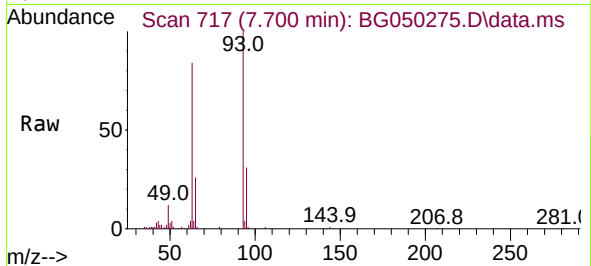
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#12

2-Chlorophenol

Concen: 38.873 ng/ul

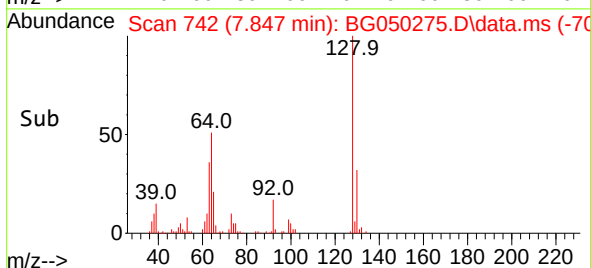
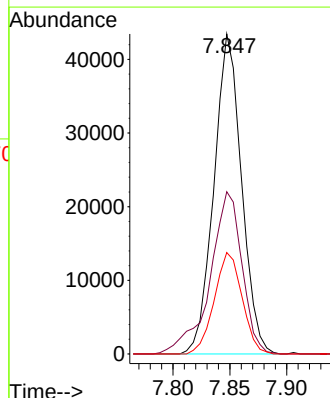
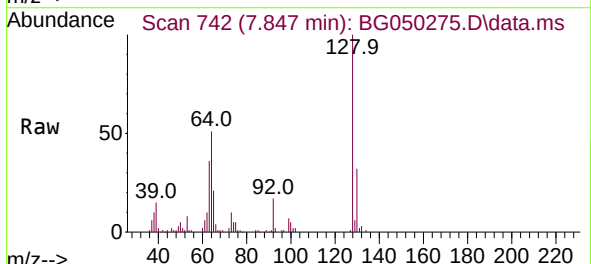
RT: 7.847 min Scan# 742

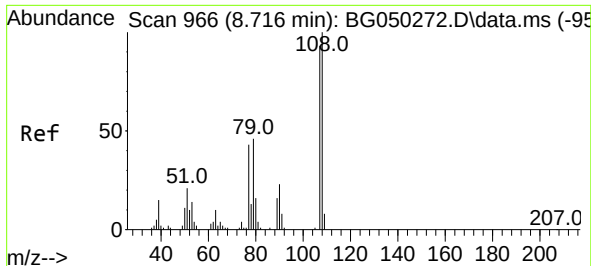
Delta R.T. -0.003 min

Lab File: BG050275.D

Acq: 27 Sep 2021 12:28

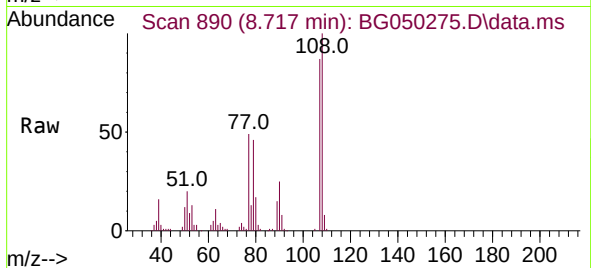
Tgt Ion:	128	Resp:	73378
Ion	Ratio	Lower	Upper
128	100		
64	50.7	28.0	42.0#
130	31.7	24.4	36.6



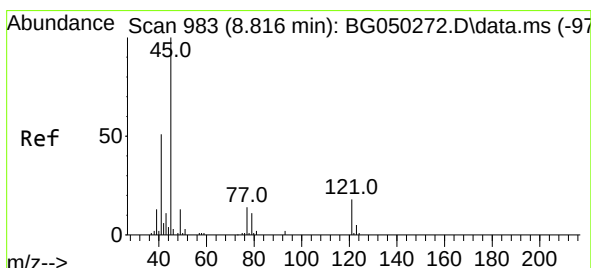
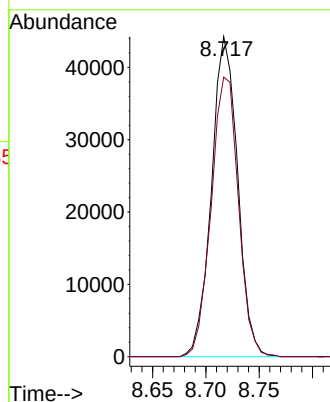
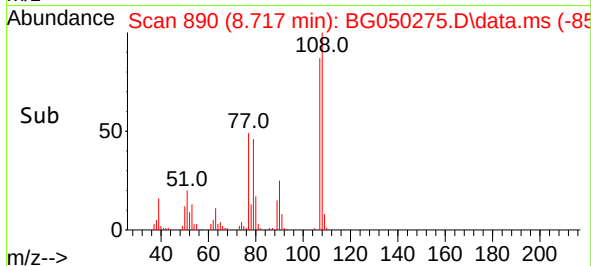


#13
2-Methylphenol
Concen: 38.700 ng/ul
RT: 8.717 min Scan# 890
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

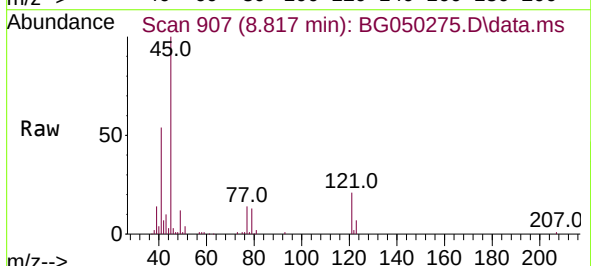
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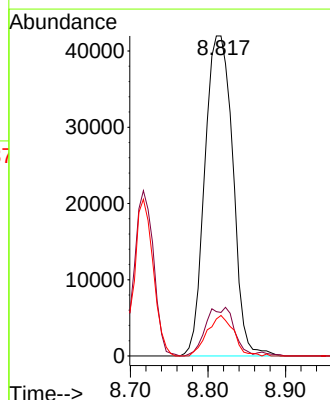
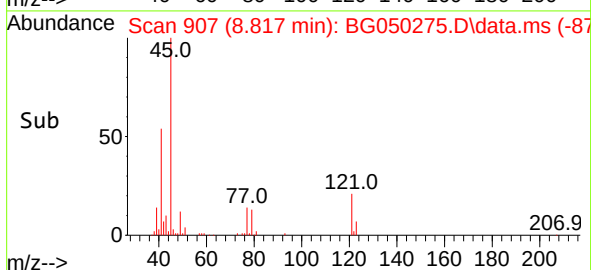
Tgt Ion:108 Resp: 75377
Ion Ratio Lower Upper
108 100
107 87.3 71.0 106.4

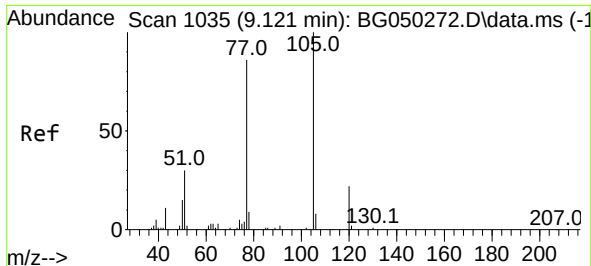


#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.909 ng/ul
RT: 8.817 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



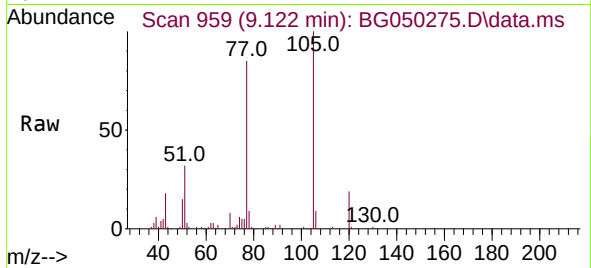
Tgt Ion: 45 Resp: 105319
Ion Ratio Lower Upper
45 100
77 13.6 16.9 25.3#
79 12.6 11.0 16.4





#16
Acetophenone
Concen: 38.653 ng/ul
RT: 9.122 min Scan# 959
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

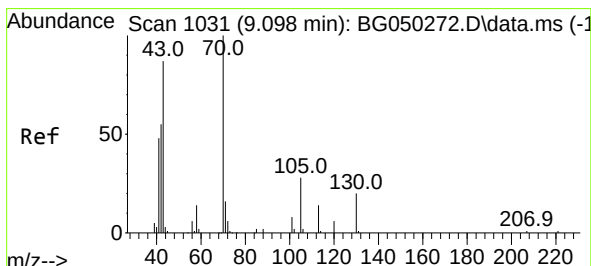
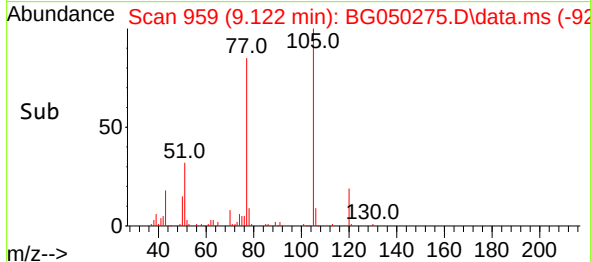
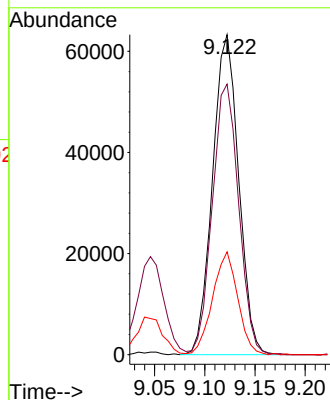
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	84.6	67.7	101.5
51	32.1	25.3	37.9

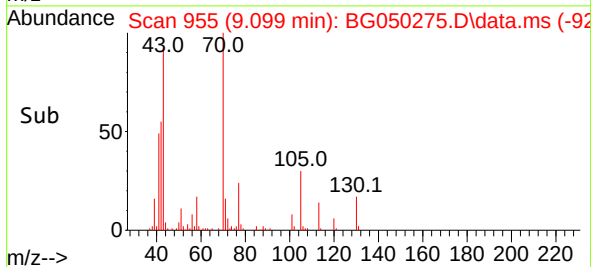
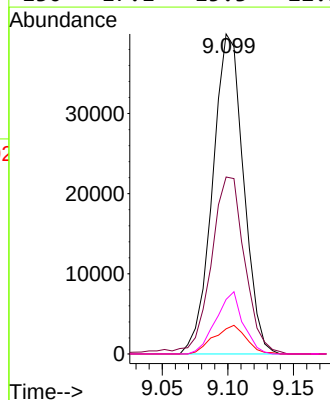
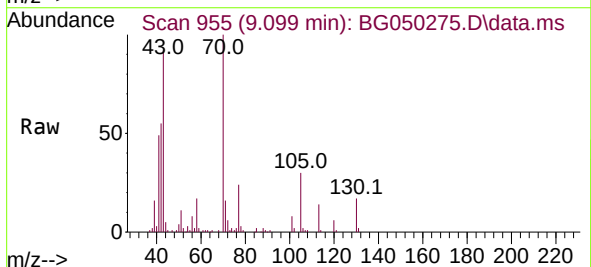
Manual Integrations
APPROVED

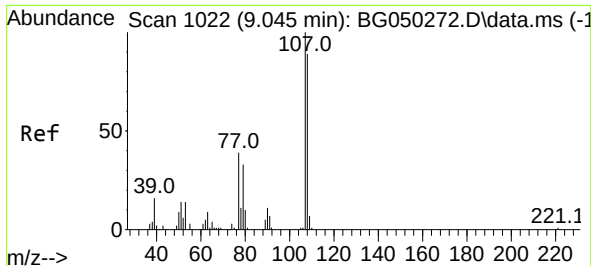
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 38.831 ng/ul
RT: 9.099 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	7.8	7.8	11.8
130	17.1	15.3	22.9





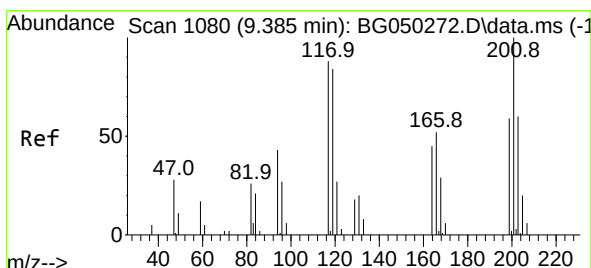
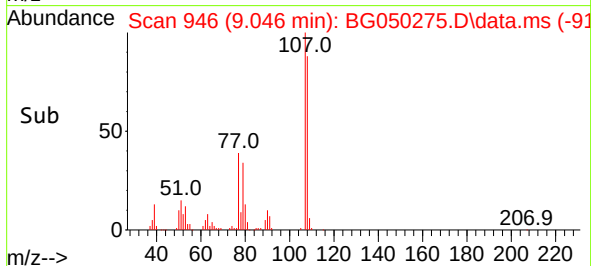
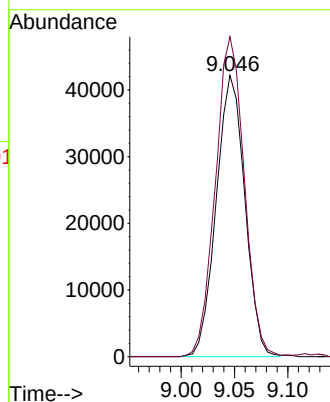
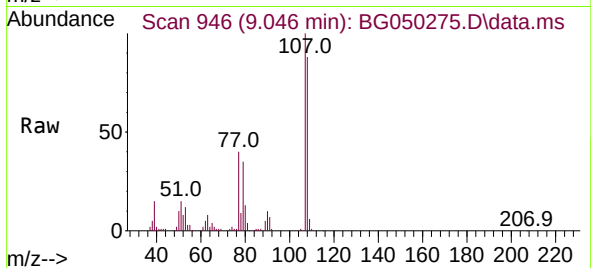
#18
4-Methylphenol
Concen: 39.656 ng/ul
RT: 9.046 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Instrument :
BNA_G
ClientSampled :
SLCS378

Tgt Ion:108 Resp: 78670
Ion Ratio Lower Upper
108 100
107 113.8 78.3 117.5

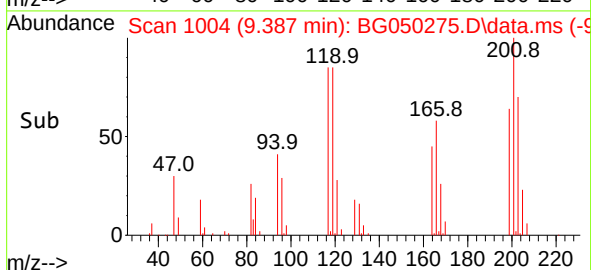
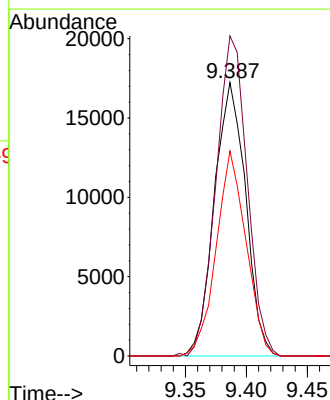
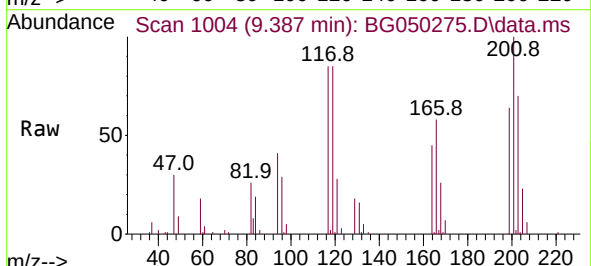
Manual Integrations
APPROVED

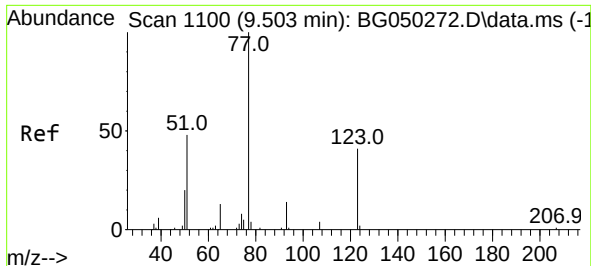
mohammad
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#19
Hexachloroethane
Concen: 38.077 ng/ul
RT: 9.387 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

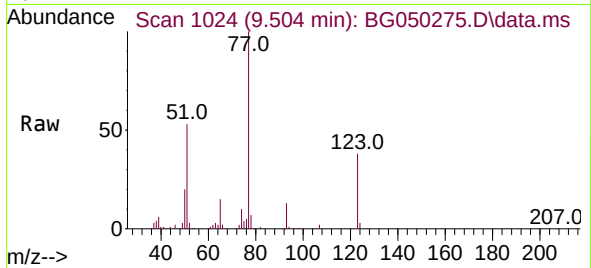
Tgt Ion:117 Resp: 30841
Ion Ratio Lower Upper
117 100
201 117.0 89.3 133.9
199 75.0 50.5 75.7





#22
Nitrobenzene
Concen: 42.504 ng/ul
RT: 9.504 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

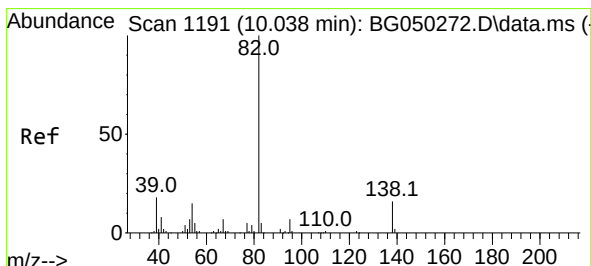
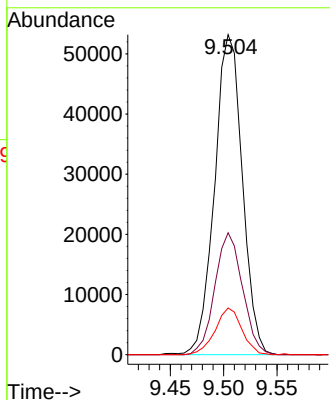
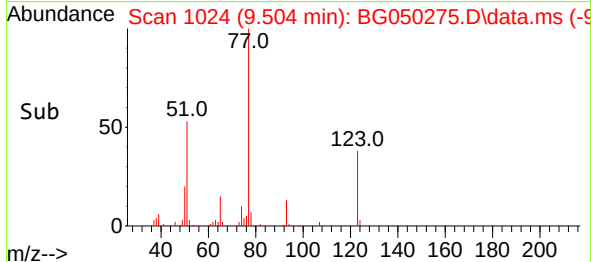
Instrument :
BNA_G
ClientSampled :
SLCS378



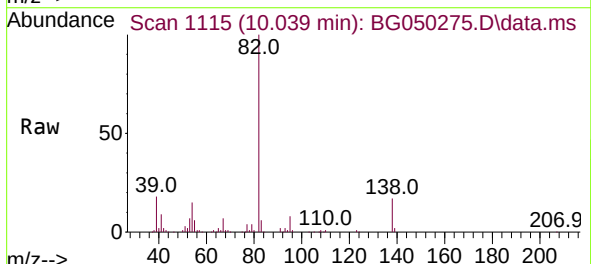
Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	30.4	45.6
65	14.6	11.3	16.9

Manual Integrations
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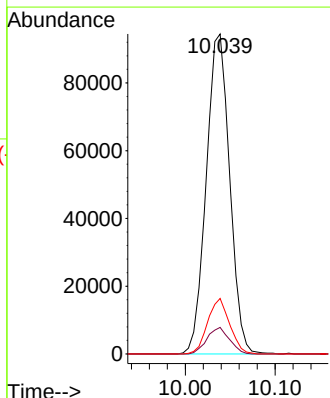
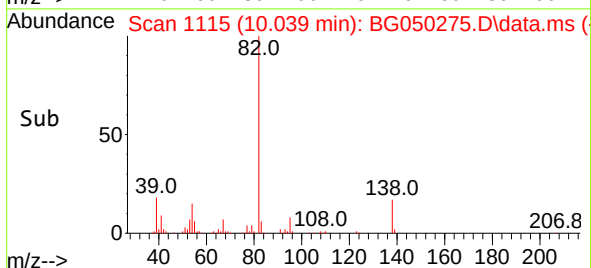
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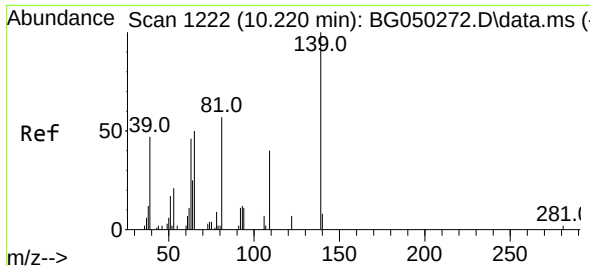


#23
Isophorone
Concen: 35.888 ng/ul
RT: 10.039 min Scan# 1115
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



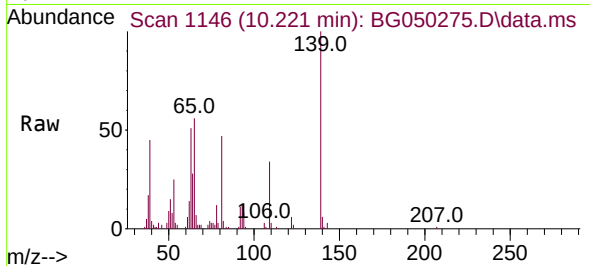
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	17.4	11.4	17.0#





#25
2-Nitrophenol
Concen: 41.479 ng/ul
RT: 10.221 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

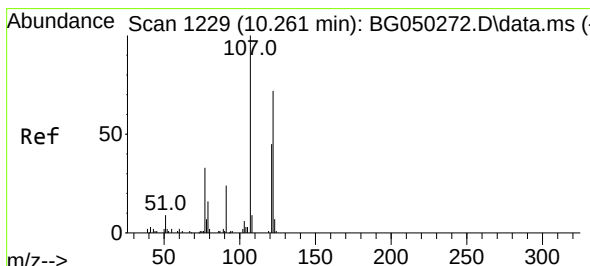
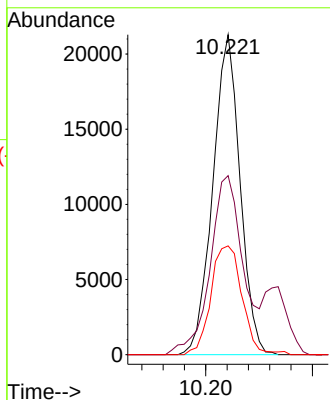
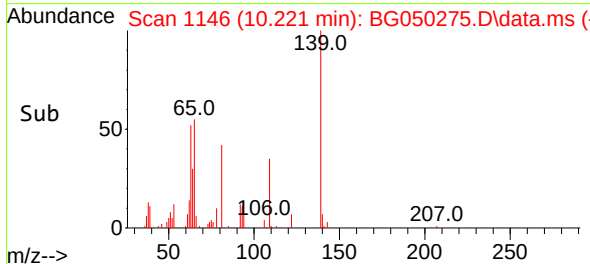
Instrument :
BNA_G
ClientSampleId :
SLCS378



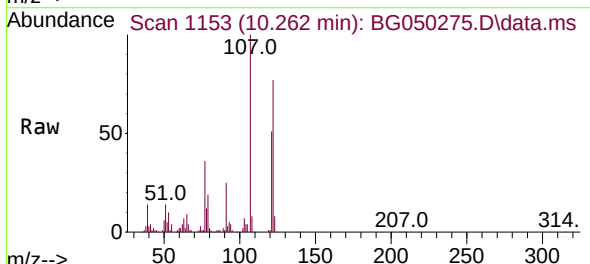
Tgt Ion:139 Resp: 37716
Ion Ratio Lower Upper
139 100
65 55.9 53.1 79.7
109 34.0 44.1 66.1#

Manual Integrations
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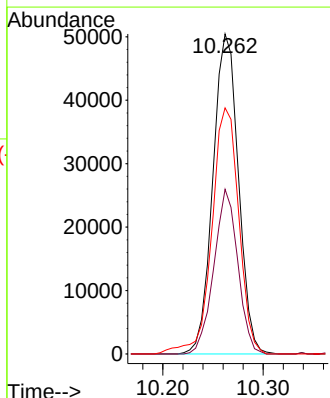
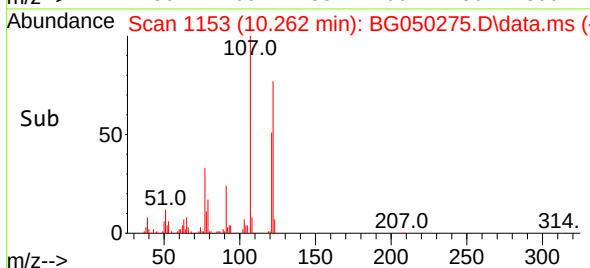
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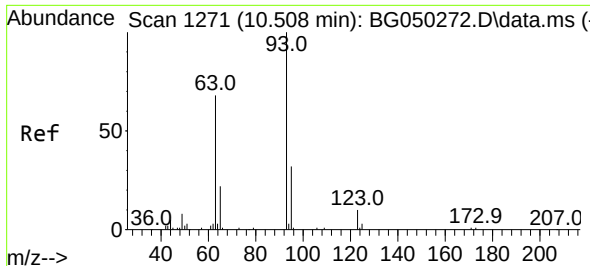


#26
2,4-Dimethylphenol
Concen: 36.577 ng/ul
RT: 10.262 min Scan# 1153
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



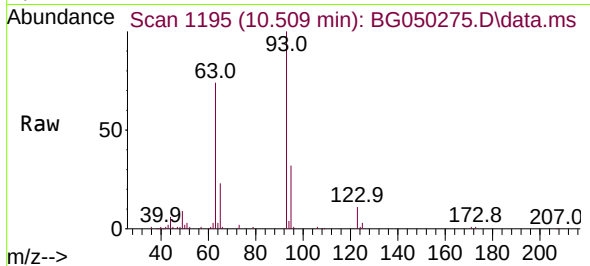
Tgt Ion:107 Resp: 88933
Ion Ratio Lower Upper
107 100
121 51.5 32.7 49.1#
122 76.9 52.6 79.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.385 ng/ul
 RT: 10.509 min Scan# 1195
 Delta R.T. -0.003 min
 Lab File: BG050275.D
 Acq: 27 Sep 2021 12:28

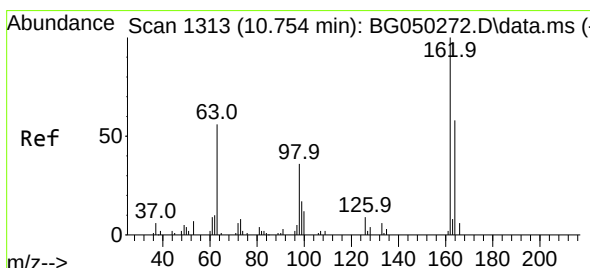
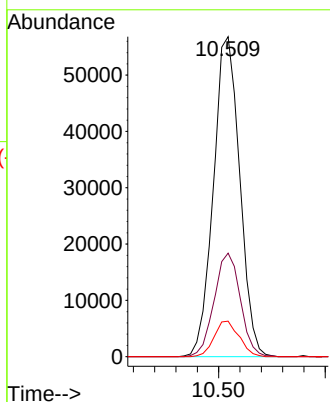
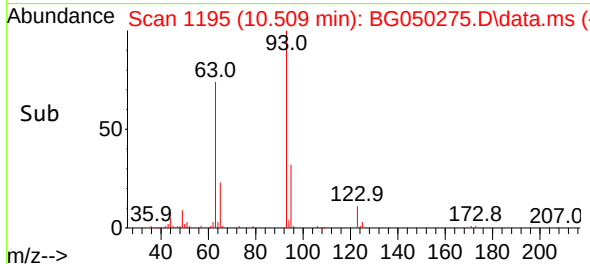
Instrument :
 BNA_G
 ClientSampleId :
 SLCS378



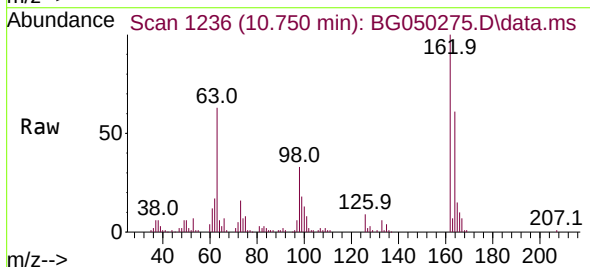
Tgt Ion: 93 Resp: 97344
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.8 37.2
 123 11.1 8.2 12.2

Manual Integrations
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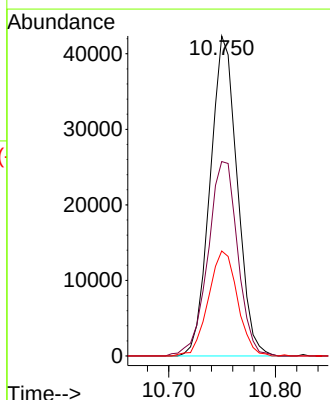
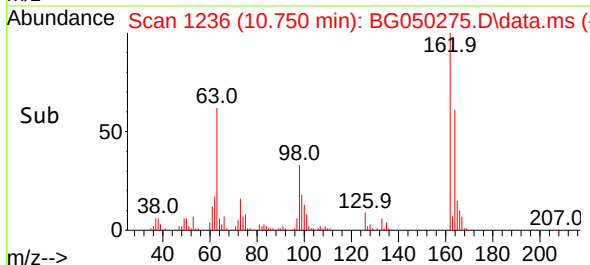
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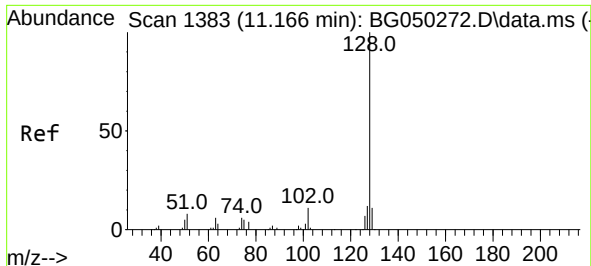


#29
 2,4-Dichlorophenol
 Concen: 38.215 ng/ul
 RT: 10.750 min Scan# 1236
 Delta R.T. -0.003 min
 Lab File: BG050275.D
 Acq: 27 Sep 2021 12:28



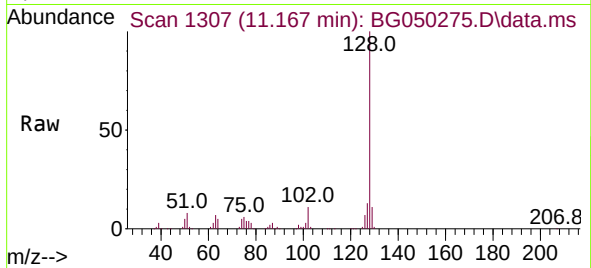
Tgt Ion: 162 Resp: 74781
 Ion Ratio Lower Upper
 162 100
 164 60.7 51.0 76.6
 98 32.8 27.8 41.8





#30
Naphthalene
Concen: 37.162 ng/ul
RT: 11.167 min Scan# 1307
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

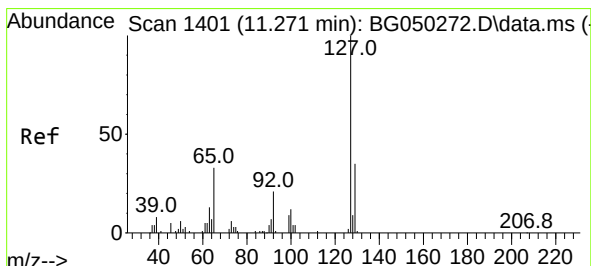
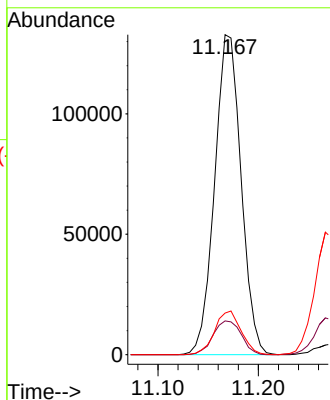
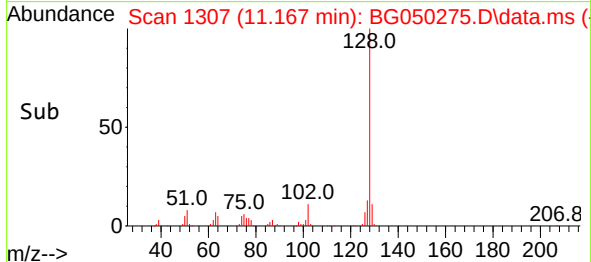
Instrument :
BNA_G
ClientSampleId :
SLCS378



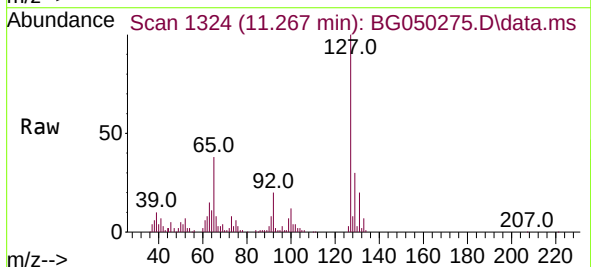
Tgt Ion:128 Resp: 243203
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.0 9.8 14.6

Manual Integrations
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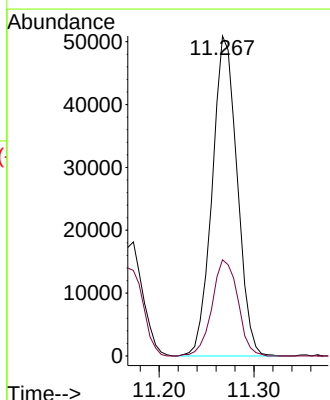
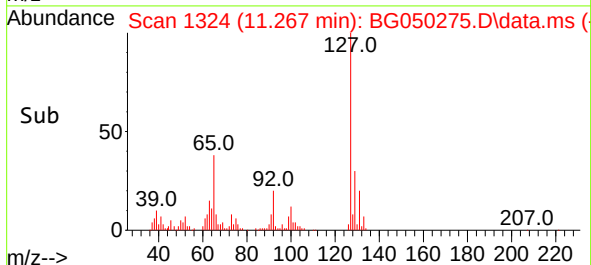
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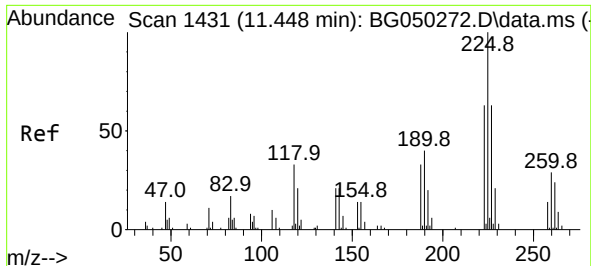


#32
4-Chloroaniline
Concen: 34.988 ng/ul
RT: 11.267 min Scan# 1324
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

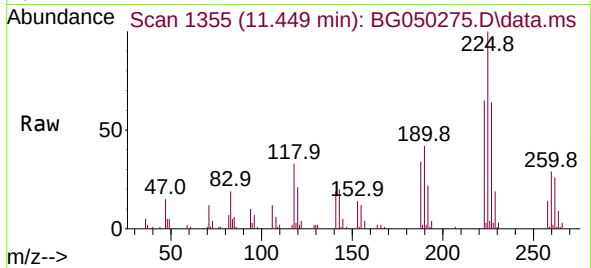


Tgt Ion:127 Resp: 93220
Ion Ratio Lower Upper
127 100
129 30.0 30.3 45.5#

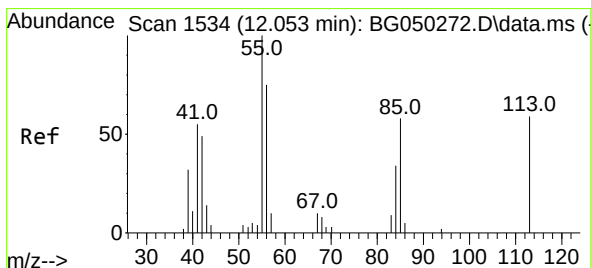
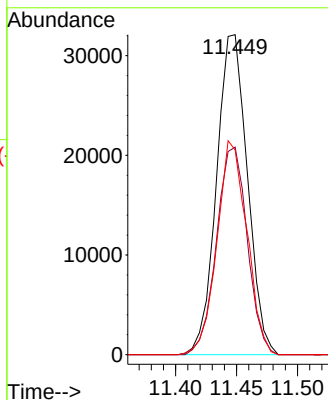
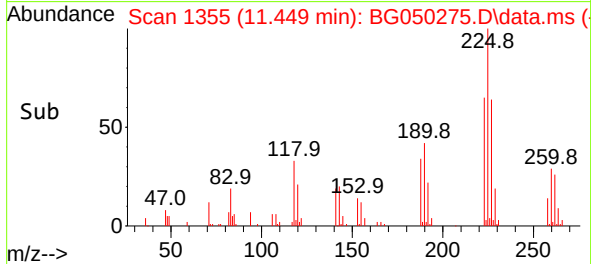




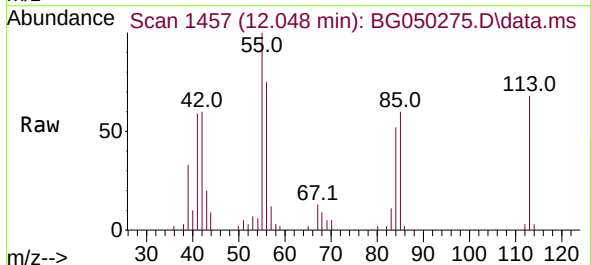
#33
Hexachlorobutadiene
Concen: 34.934 ng/ul
RT: 11.449 min Scan# 1355
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



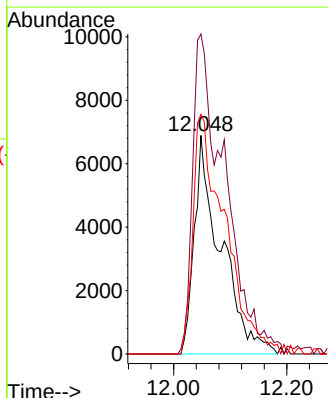
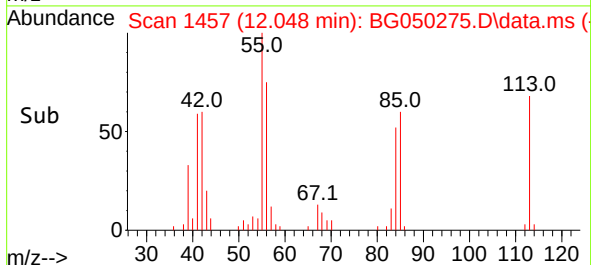
Tgt Ion:225 Resp: 56709
Ion Ratio Lower Upper
225 100
223 64.8 51.3 76.9
227 63.9 55.1 82.7



#34
Caprolactam
Concen: 36.312 ng/ul m
RT: 12.048 min Scan# 1457
Delta R.T. -0.015 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



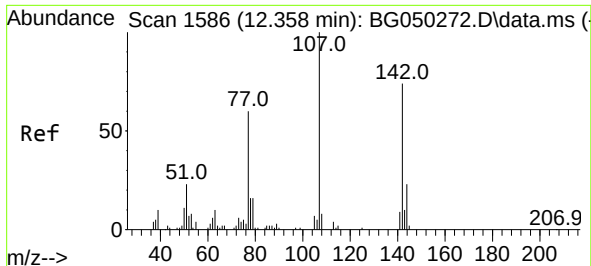
Tgt Ion:113 Resp: 22406
Ion Ratio Lower Upper
113 100
55 146.4 114.0 171.0
56 109.6 107.4 161.0



Instrument :
BNA_G
ClientSampled :
SLCS378

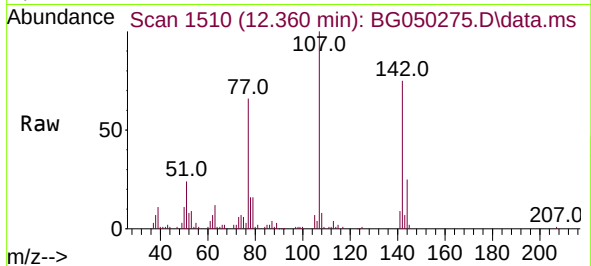
Manual Integrations
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#35
4-Chloro-3-methylphenol
Concen: 38.109 ng/ul
RT: 12.360 min Scan# 1510
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

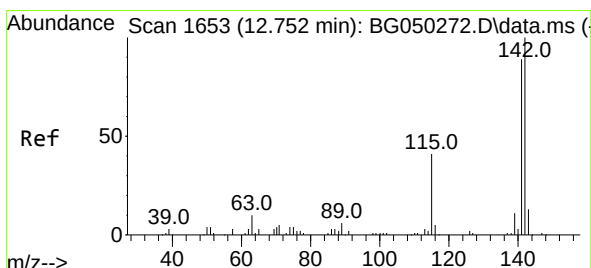
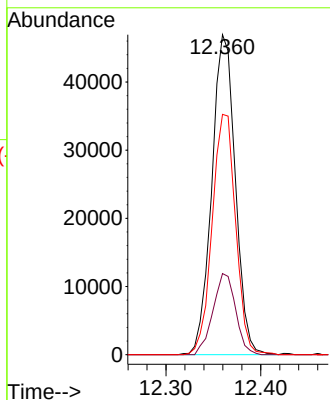
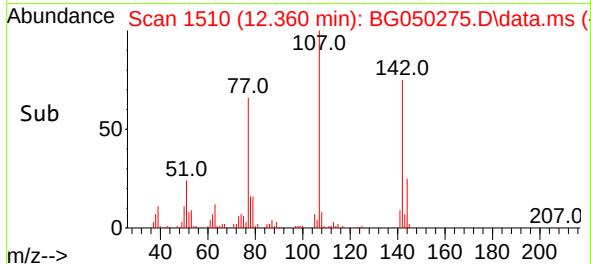
Instrument :
BNA_G
ClientSampleId :
SLCS378



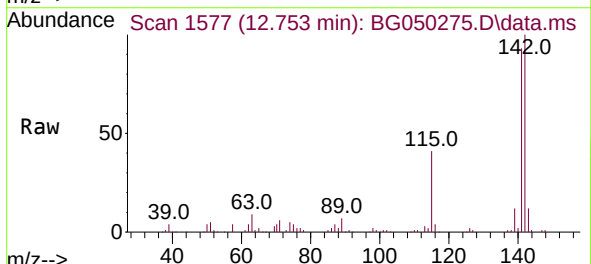
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.9	28.3
142	75.1	59.2	88.8

Manual Integrations
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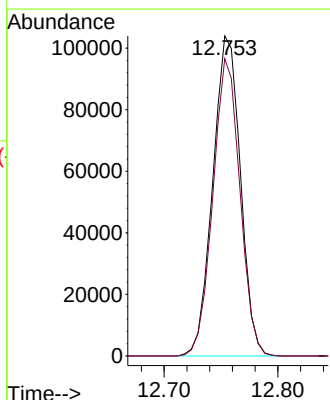
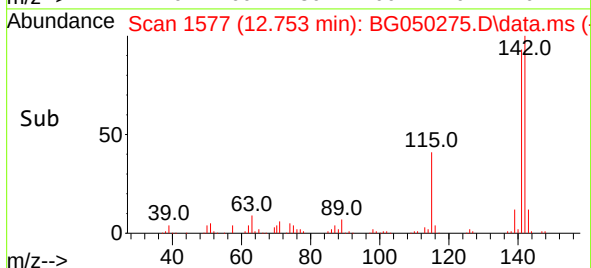
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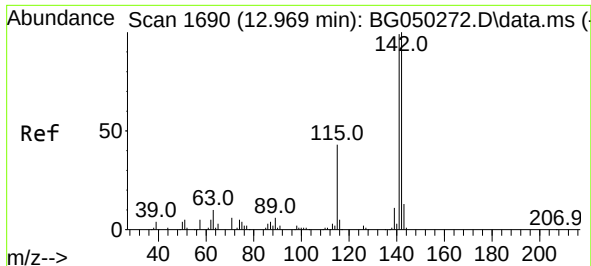


#36
2-Methylnaphthalene
Concen: 38.676 ng/ul
RT: 12.753 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



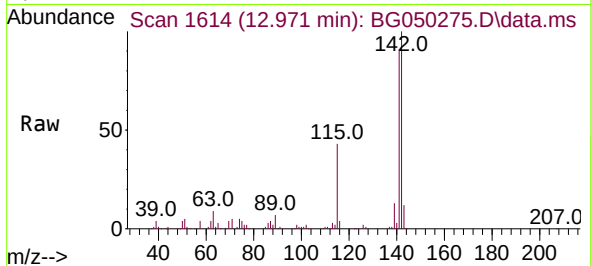
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.5	105.7





#37
1-Methylnaphthalene
Concen: 35.522 ng/ul
RT: 12.971 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

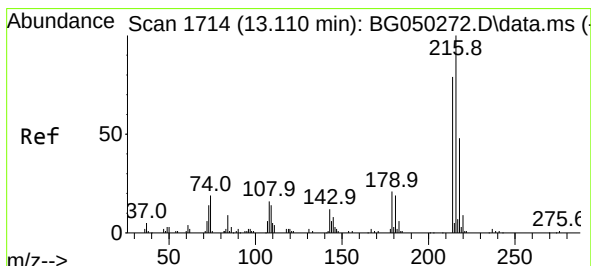
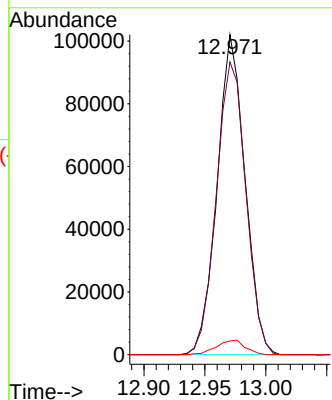
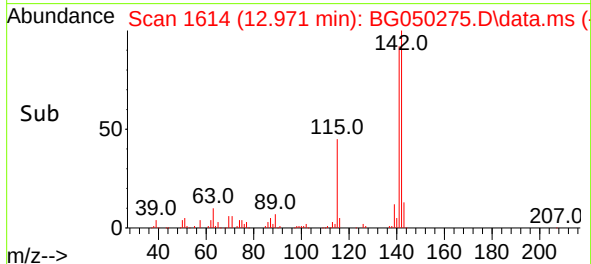
Instrument :
BNA_G
ClientSampleId :
SLCS378



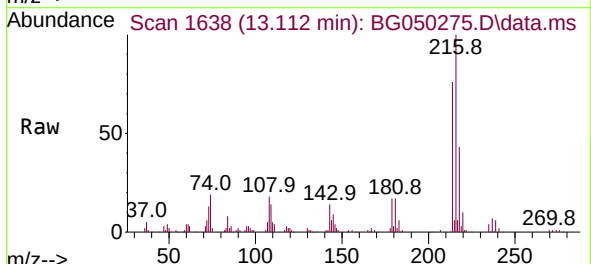
Tgt Ion:142 Resp: 162555
Ion Ratio Lower Upper
142 100
141 91.4 75.8 113.8
116 4.3 3.7 5.5

Manual Integrations
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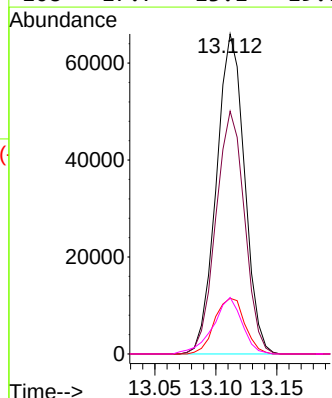
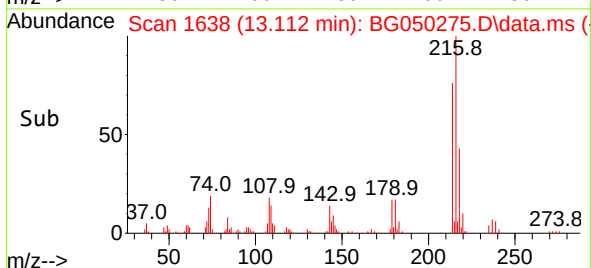
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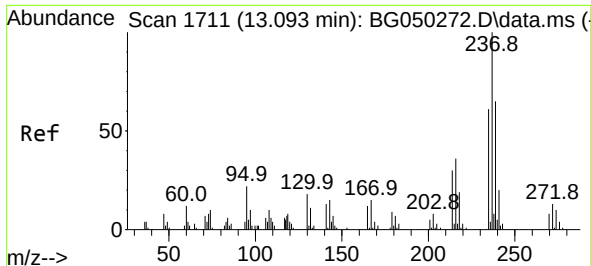


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.267 ng/ul
RT: 13.112 min Scan# 1638
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

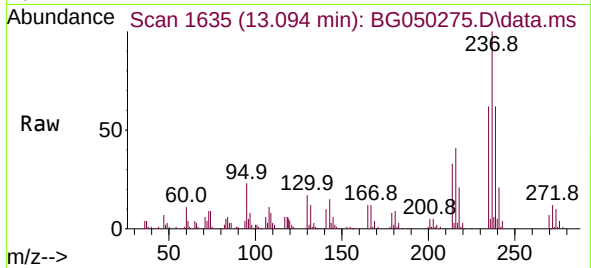


Tgt Ion:216 Resp: 106084
Ion Ratio Lower Upper
216 100
214 75.8 64.2 96.2
179 17.4 12.8 19.2
108 17.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 31.989 ng/ul
RT: 13.094 min Scan# 1635
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

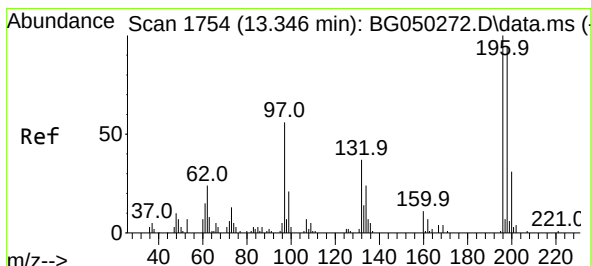
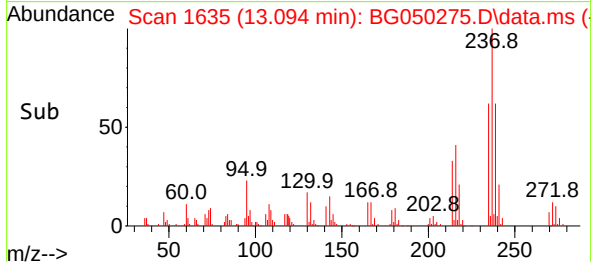
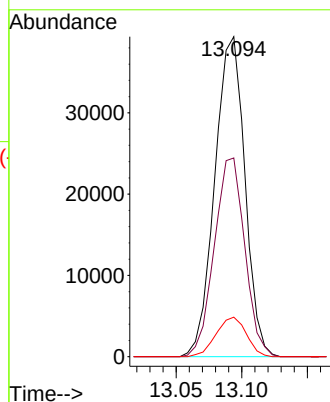


Tgt Ion:237 Resp: 62812
Ion Ratio Lower Upper
237 100
235 62.1 53.5 80.3
272 12.9 11.5 17.3

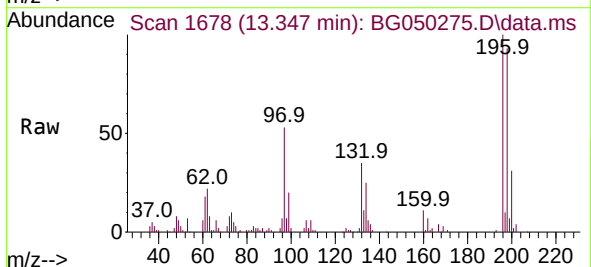
Instrument :
BNA_G
ClientSampled :
SLCS378

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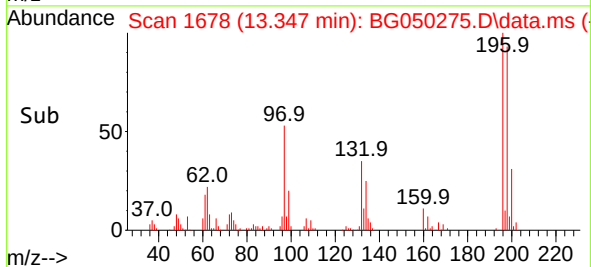
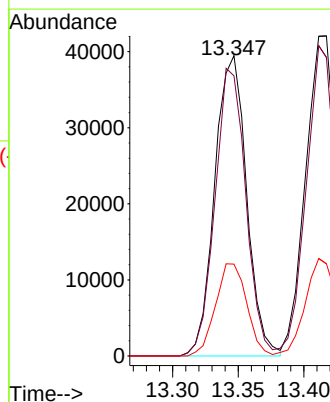
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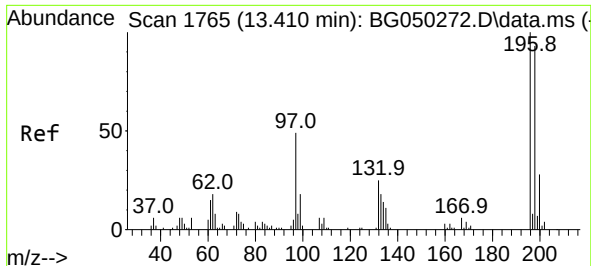


#41
2,4,6-Trichlorophenol
Concen: 39.709 ng/ul
RT: 13.347 min Scan# 1678
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



Tgt Ion:196 Resp: 66656
Ion Ratio Lower Upper
196 100
198 93.3 83.7 125.5
200 30.6 25.9 38.9





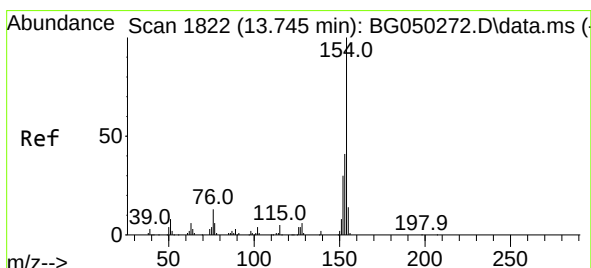
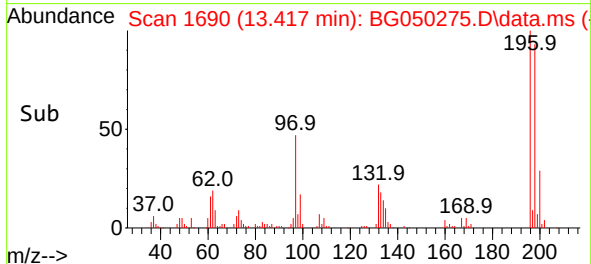
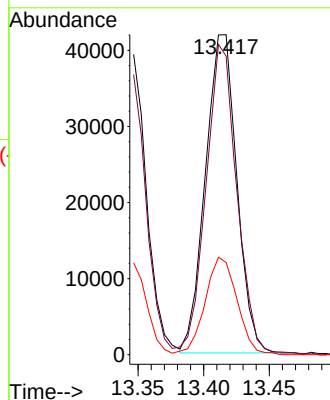
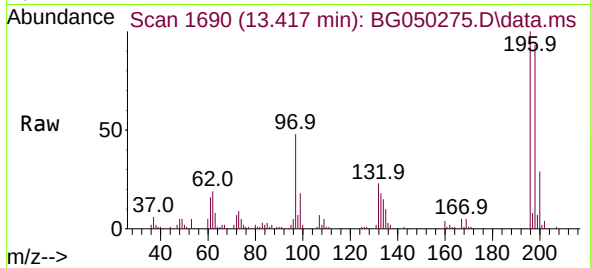
#42
2,4,5-Trichlorophenol
Concen: 38.654 ng/ul
RT: 13.417 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	70.3	105.5
200	28.8	26.6	40.0

Instrument :
BNA_G
ClientSampled :
SLCS378

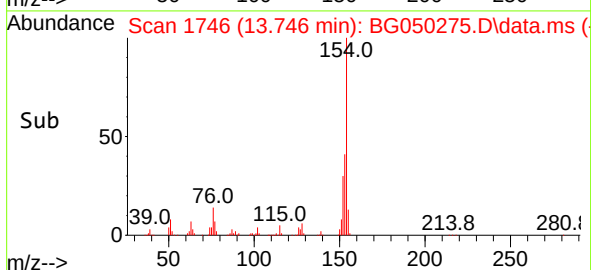
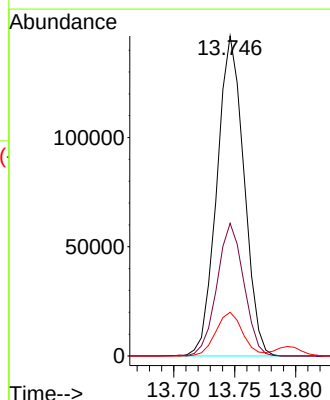
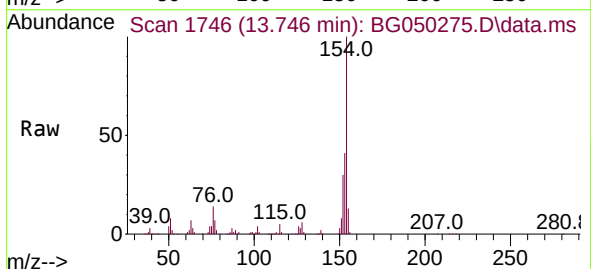
Manual Integrations
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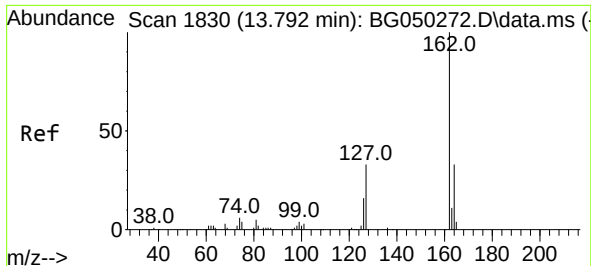
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#43
1,1'-Biphenyl
Concen: 36.867 ng/ul
RT: 13.746 min Scan# 1746
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

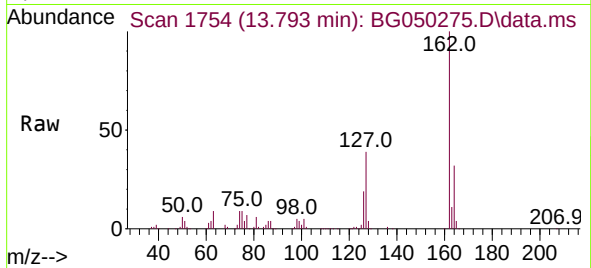
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.5	48.7
76	13.6	7.8	11.8





#44
2-Chloronaphthalene
Concen: 37.004 ng/ul
RT: 13.793 min Scan# 1754
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

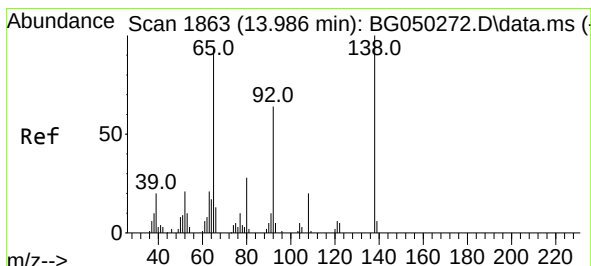
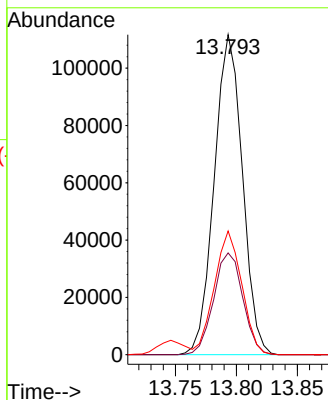
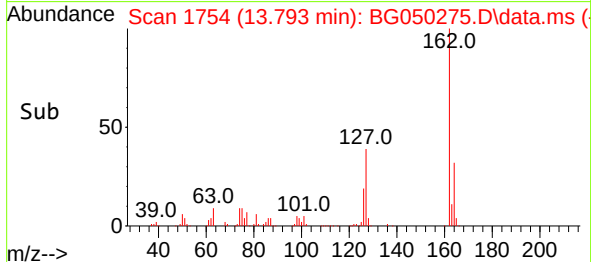
Instrument :
BNA_G
ClientSampled :
SLCS378



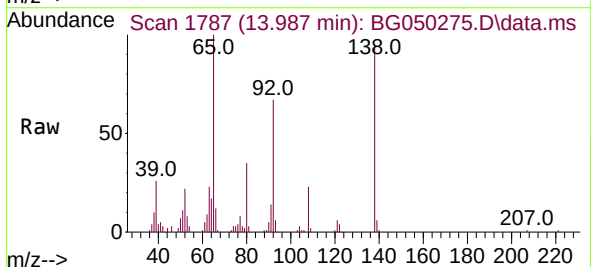
Tgt Ion:162 Resp: 179580
Ion Ratio Lower Upper
162 100
164 31.8 25.2 37.8
127 38.6 31.9 47.9

Manual Integrations
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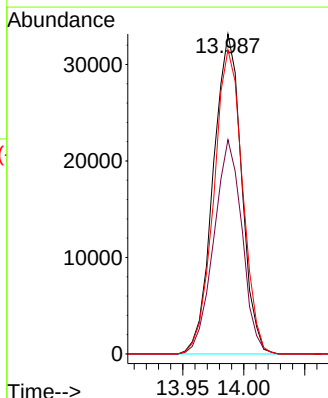
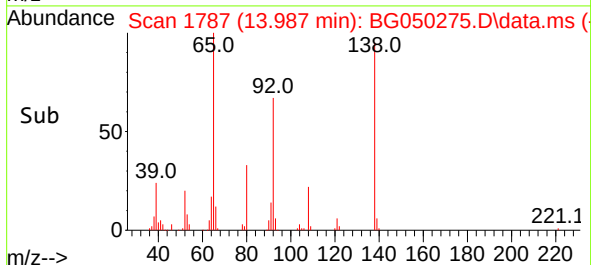
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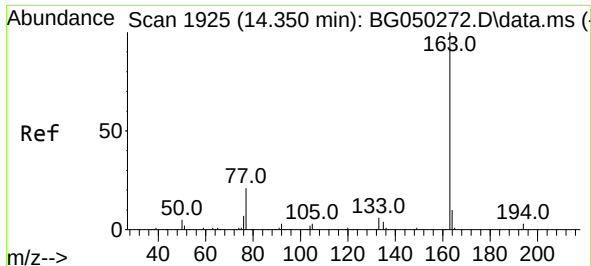


#45
2-Nitroaniline
Concen: 46.252 ng/ul
RT: 13.987 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



Tgt Ion: 65 Resp: 53443
Ion Ratio Lower Upper
65 100
92 66.9 55.6 83.4
138 95.1 78.7 118.1





#47

Dimethylphthalate

Concen: 37.842 ng/ul

RT: 14.351 min Scan# 1849

Delta R.T. -0.003 min

Lab File: BG050275.D

Acq: 27 Sep 2021 12:28

Tgt Ion:	163	Resp:	234240
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.0
164	9.8	8.2	12.4

Instrument :

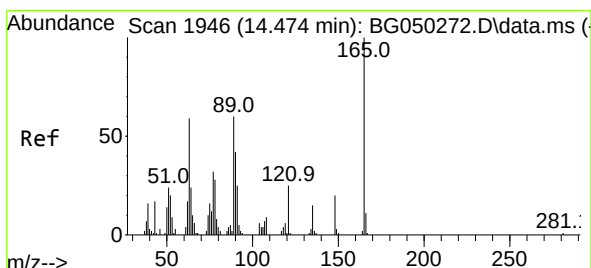
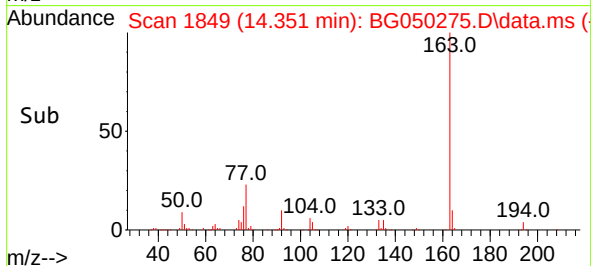
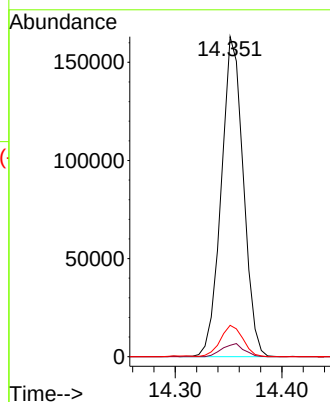
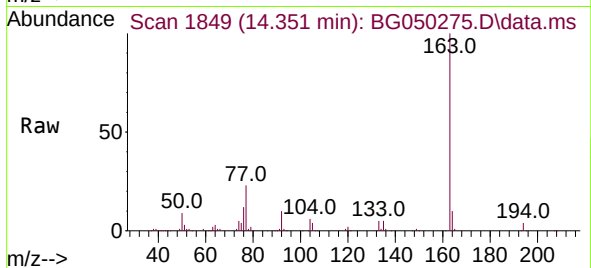
BNA_G

ClientSampled :

SLCS378

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#48

2,6-Dinitrotoluene

Concen: 43.812 ng/ul

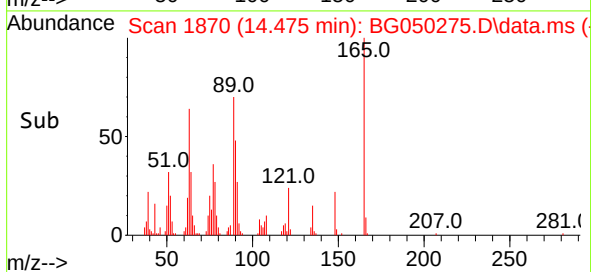
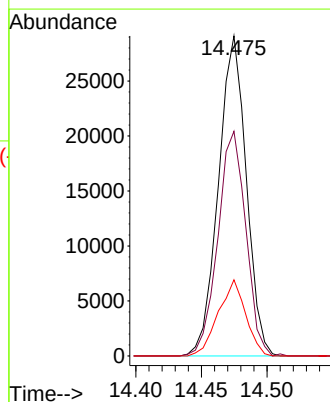
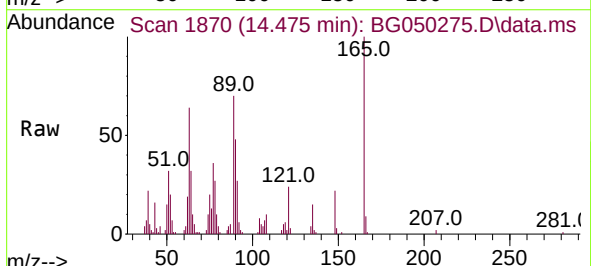
RT: 14.475 min Scan# 1870

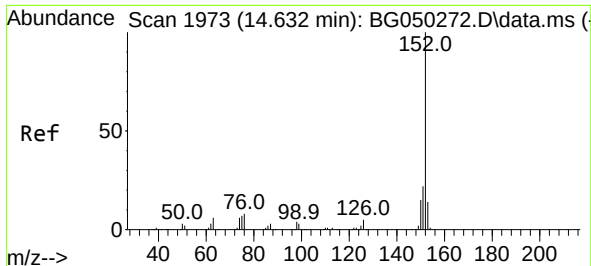
Delta R.T. 0.003 min

Lab File: BG050275.D

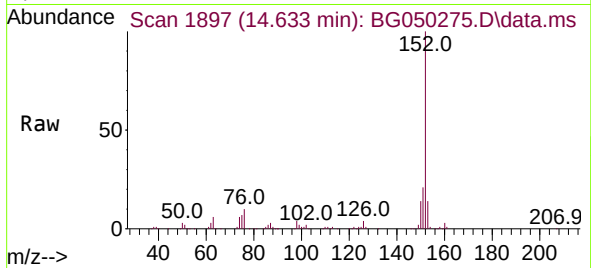
Acq: 27 Sep 2021 12:28

Tgt Ion:	165	Resp:	42931
Ion Ratio	Lower	Upper	
165	100		
89	70.2	62.5	93.7
121	23.8	22.2	33.2

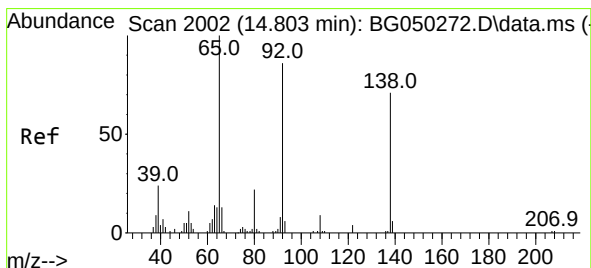
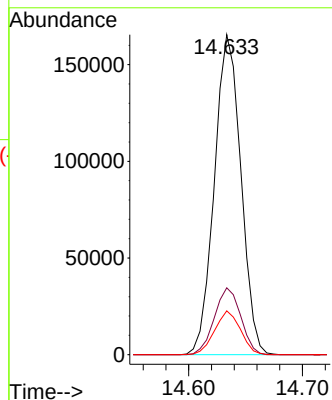
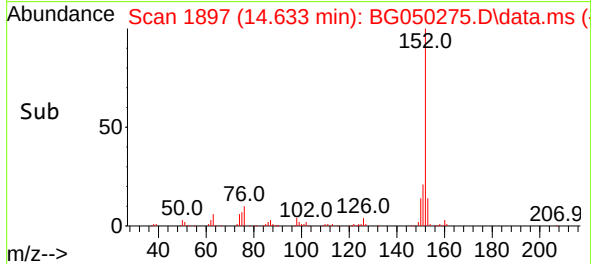




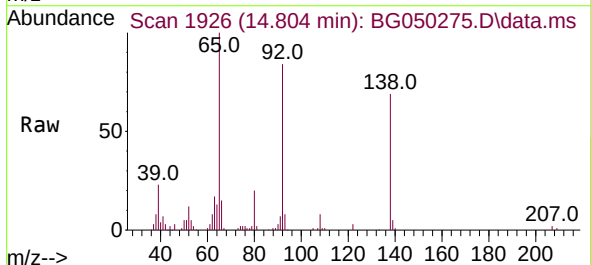
#50
Acenaphthylene
Concen: 34.405 ng/ul
RT: 14.633 min Scan# 1897
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



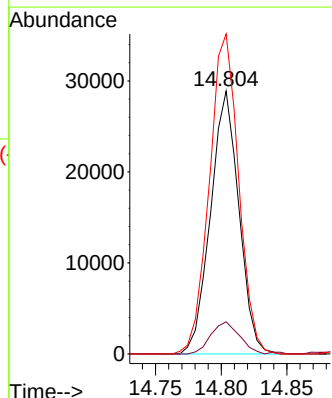
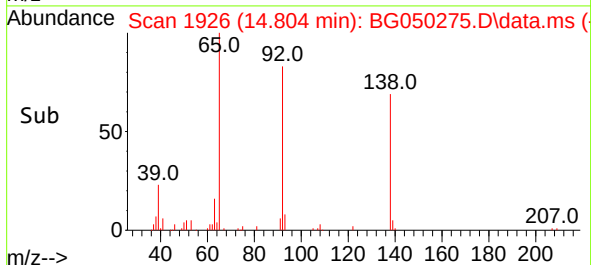
Tgt Ion:152 Resp: 268481
Ion Ratio Lower Upper
152 100
151 20.9 15.2 22.8
153 13.7 10.7 16.1



#51
3-Nitroaniline
Concen: 39.576 ng/ul
RT: 14.804 min Scan# 1926
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



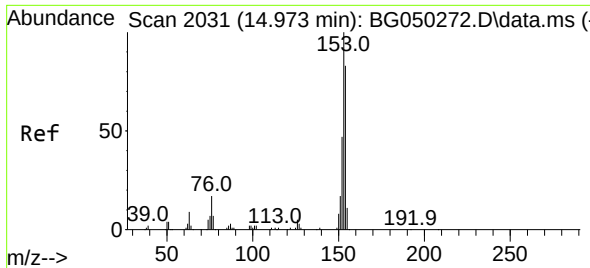
Tgt Ion:138 Resp: 43359
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 121.7 96.4 144.6



Instrument :
BNA_G
ClientSampleId :
SLCS378

Manual Integrations
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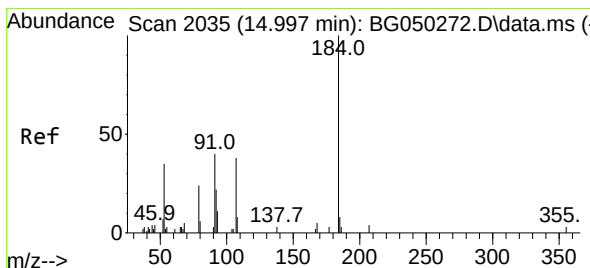
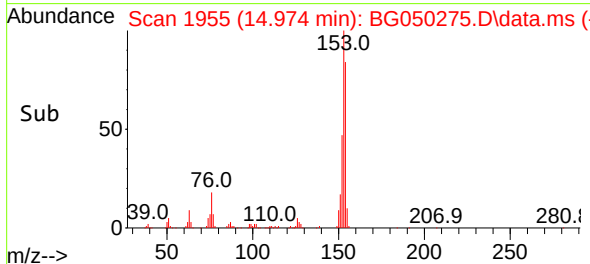
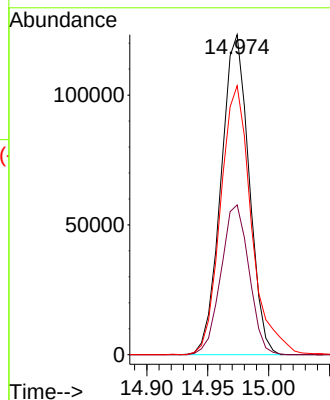
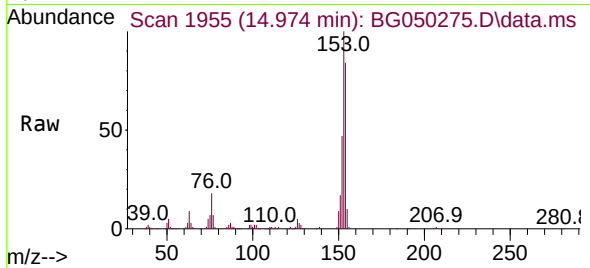
#52
Acenaphthene
Concen: 38.533 ng/ul
RT: 14.974 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:153 Resp: 196866
Ion Ratio Lower Upper
153 100
152 46.8 37.4 56.2
154 84.0 71.5 107.3

Instrument :
BNA_G
ClientSampleId :
SLCS378

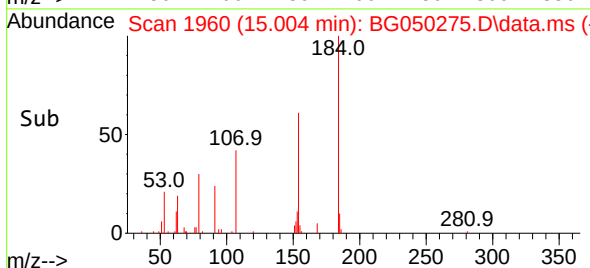
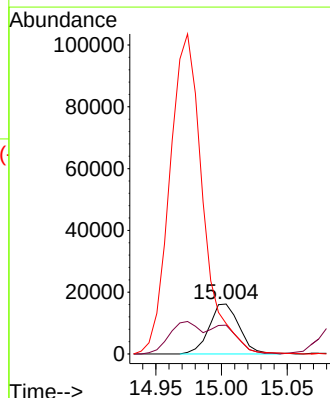
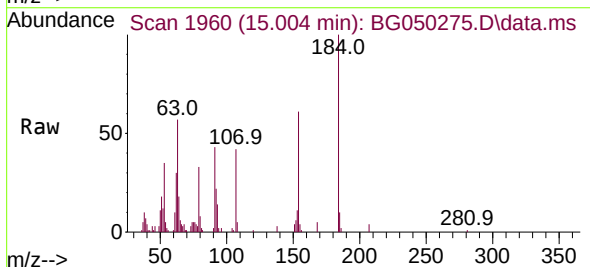
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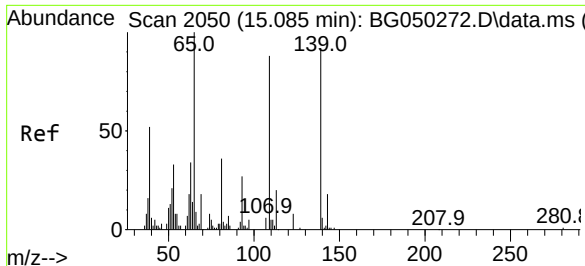
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#53
2,4-Dinitrophenol
Concen: 41.591 ng/ul
RT: 15.004 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:184 Resp: 25803
Ion Ratio Lower Upper
184 100
63 57.5 75.8 113.8#
154 60.7 64.6 96.8#





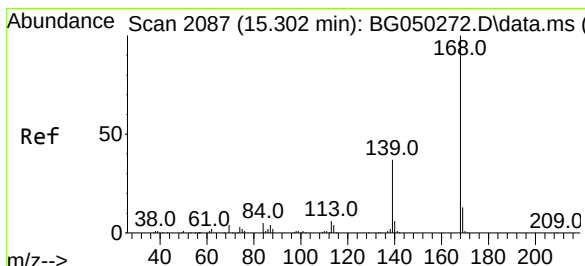
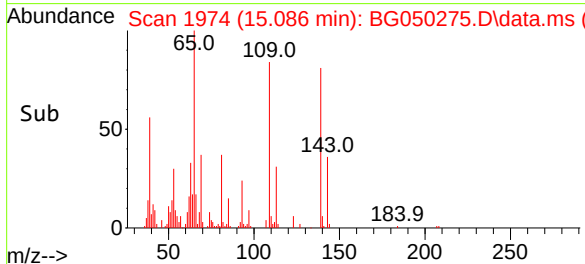
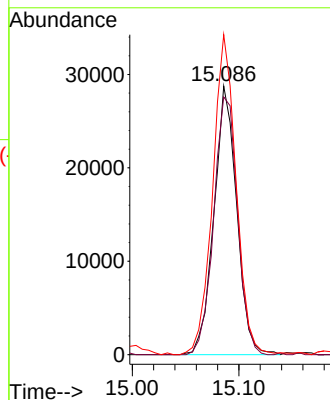
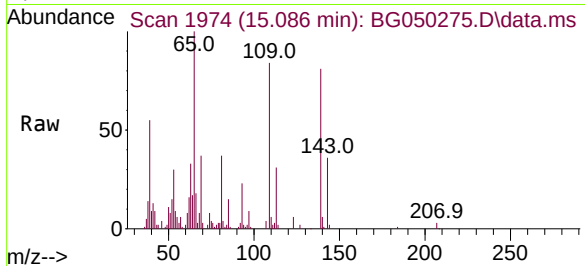
#55
4-Nitrophenol
Concen: 39.979 ng/ul
RT: 15.086 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion	Ratio	Lower	Upper
109	100		
139	96.0	61.4	92.0#
65	119.1	76.5	114.7#

Instrument :
BNA_G
ClientSampleId :
SLCS378

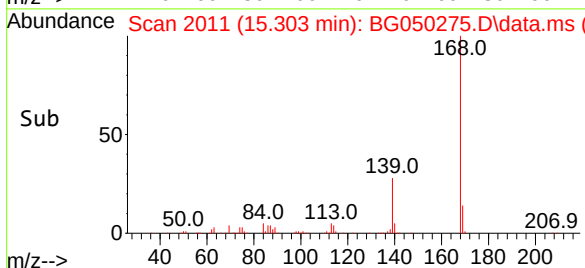
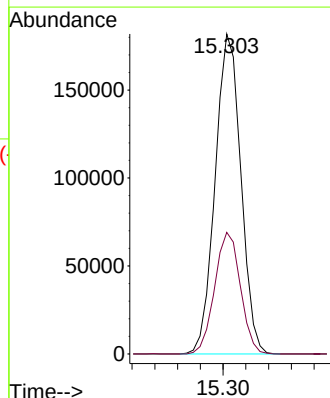
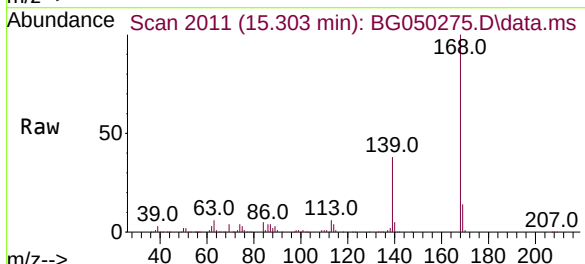
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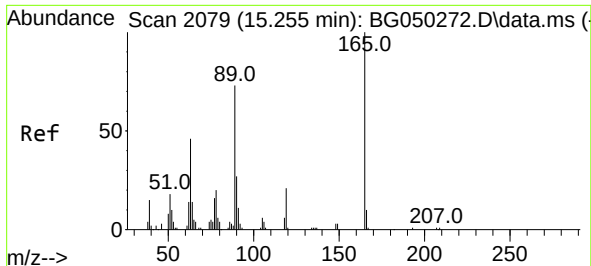
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#56
Dibenzofuran
Concen: 37.351 ng/ul
RT: 15.303 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.8	50.8





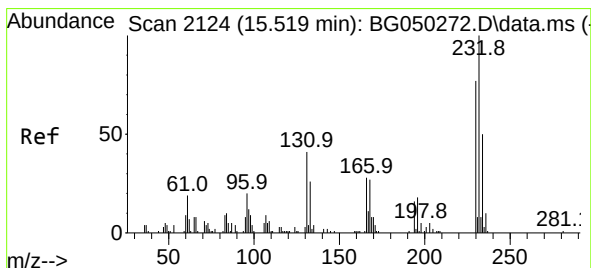
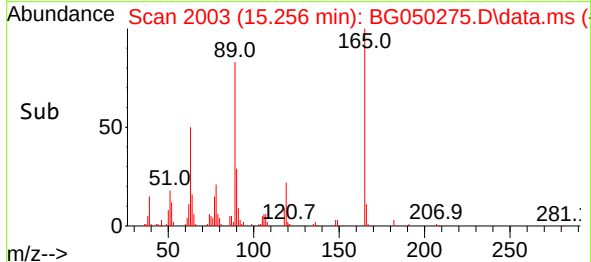
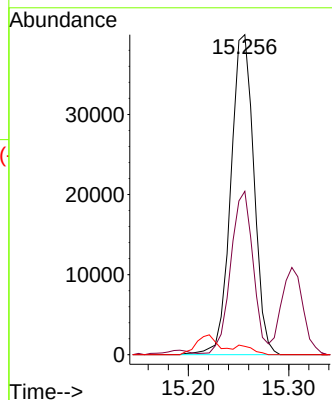
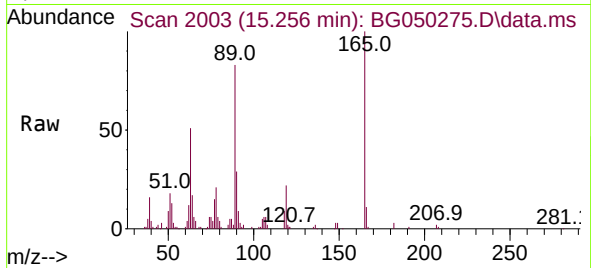
#57
2,4-Dinitrotoluene
Concen: 46.035 ng/ul
RT: 15.256 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:165 Resp: 63926
Ion Ratio Lower Upper
165 100
63 51.1 42.3 63.5
182 2.6 2.6 4.0#

Instrument :
BNA_G
ClientSampled :
SLCS378

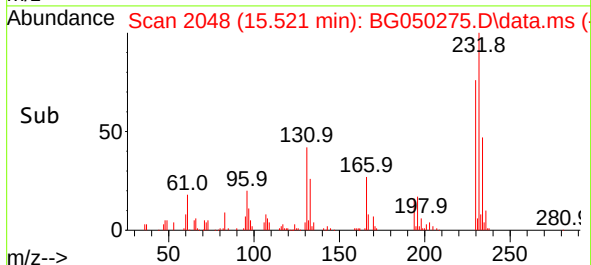
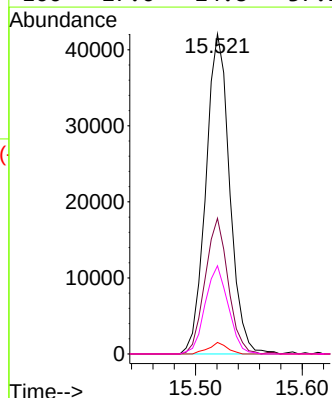
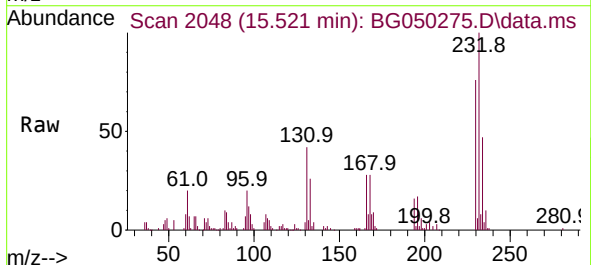
Manual Integrations
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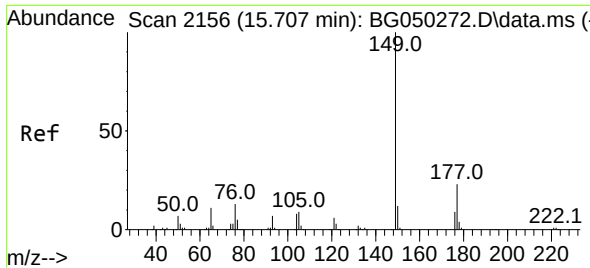
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.210 ng/ul
RT: 15.521 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

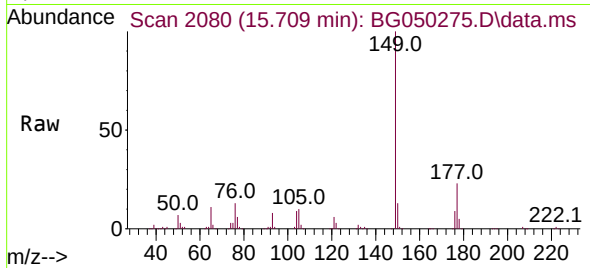
Tgt Ion:232 Resp: 65331
Ion Ratio Lower Upper
232 100
131 42.4 40.0 60.0
130 3.6 1.8 2.8#
166 27.6 24.8 37.2





#59
Diethylphthalate
Concen: 37.879 ng/ul
RT: 15.709 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

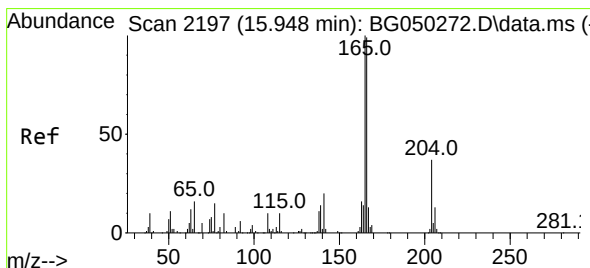
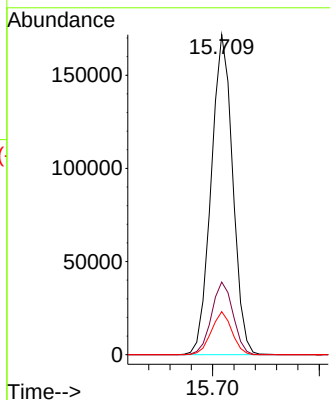
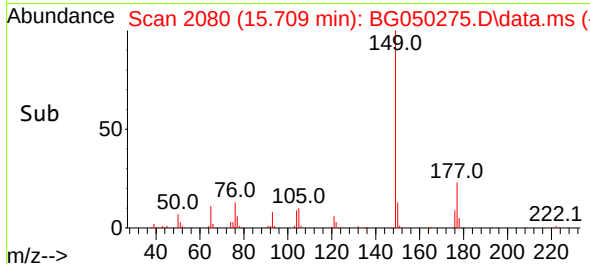
Instrument :
BNA_G
ClientSampled :
SLCS378



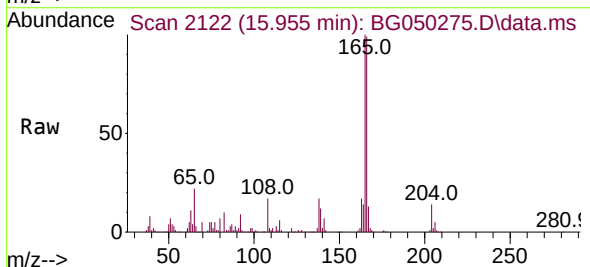
Tgt Ion:149 Resp: 241052
Ion Ratio Lower Upper
149 100
177 22.7 15.8 23.6
150 13.5 9.7 14.5

Manual Integrations
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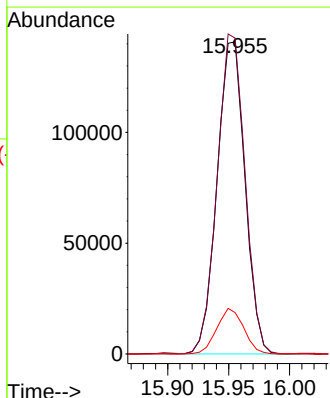
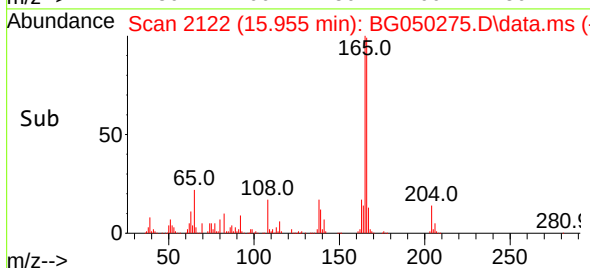
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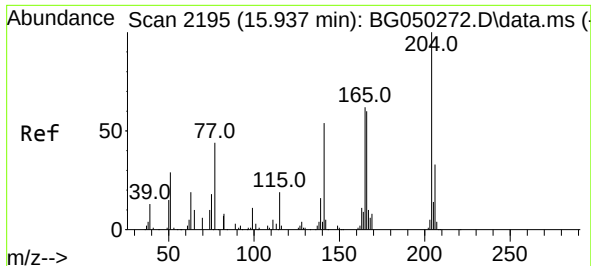


#61
Fluorene
Concen: 37.575 ng/ul
RT: 15.955 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

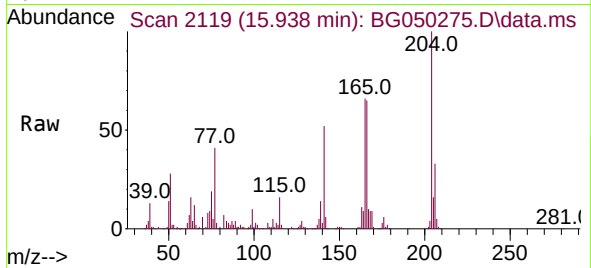


Tgt Ion:166 Resp: 225075
Ion Ratio Lower Upper
166 100
165 101.2 83.3 124.9
167 13.2 11.8 17.6

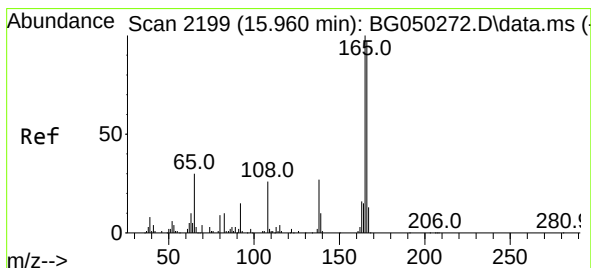
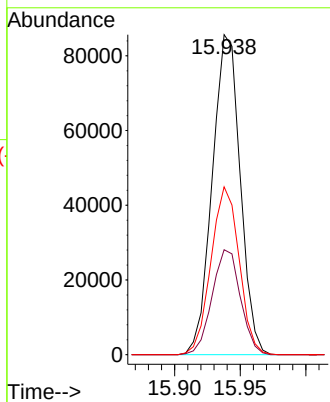
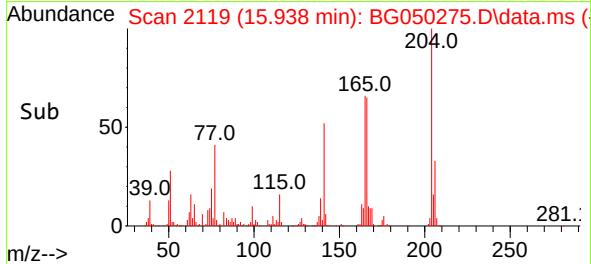




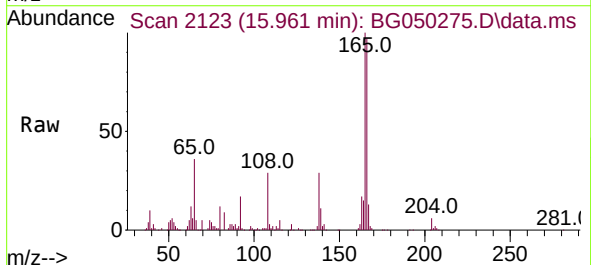
#62
4-Chlorophenyl-phenylether
Concen: 37.582 ng/ul
RT: 15.938 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



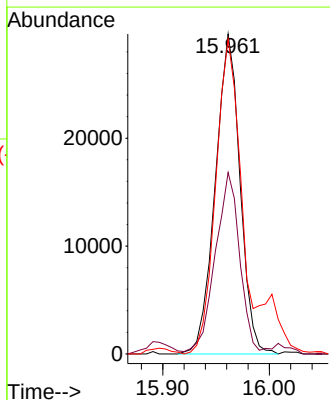
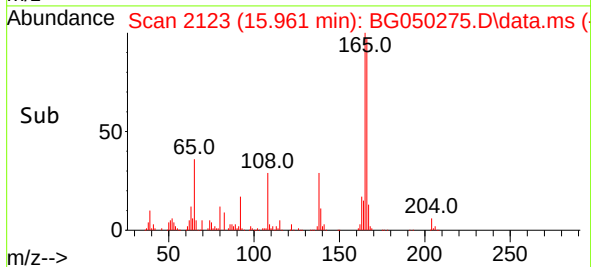
Tgt Ion:204 Resp: 126723
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 52.4 51.8 77.6



#63
4-Nitroaniline
Concen: 42.320 ng/ul
RT: 15.961 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



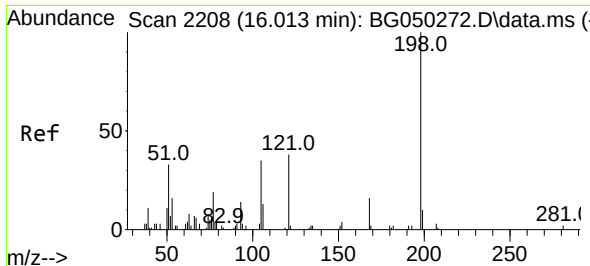
Tgt Ion:138 Resp: 47729
Ion Ratio Lower Upper
138 100
92 56.7 50.0 75.0
108 98.4 101.8 152.8#



Instrument :
BNA_G
ClientSampled :
SLCS378

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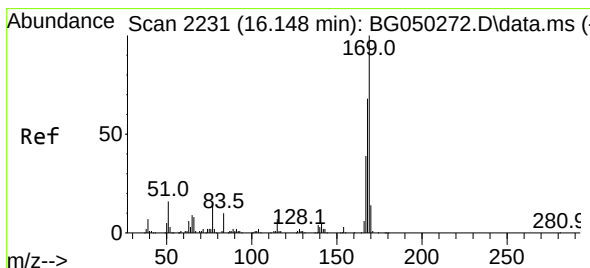
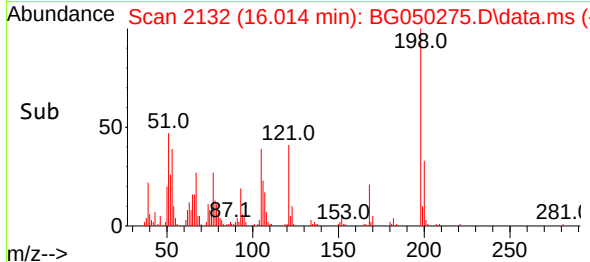
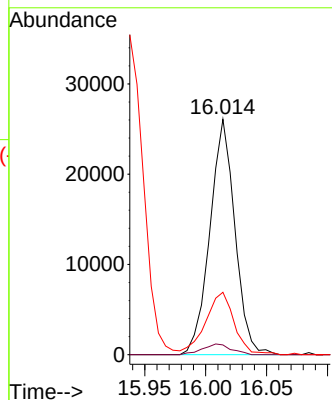
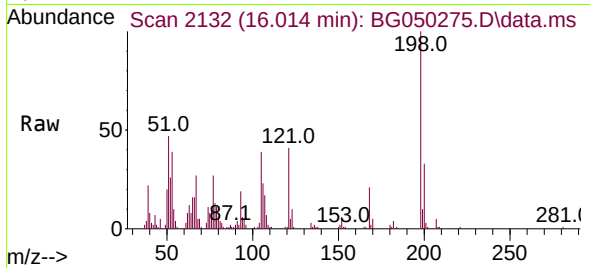
#66
4,6-Dinitro-2-methylphenol
Concen: 41.234 ng/ul
RT: 16.014 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:198 Resp: 37279
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 26.5 23.4 35.2

Instrument :
BNA_G
ClientSampled :
SLCS378

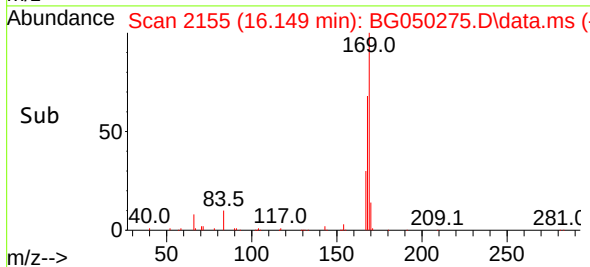
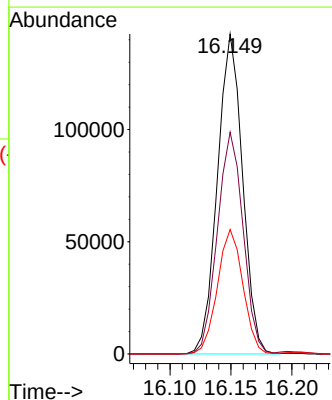
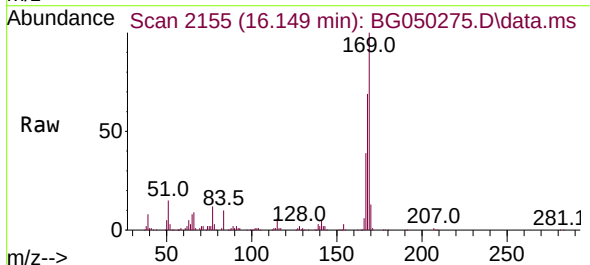
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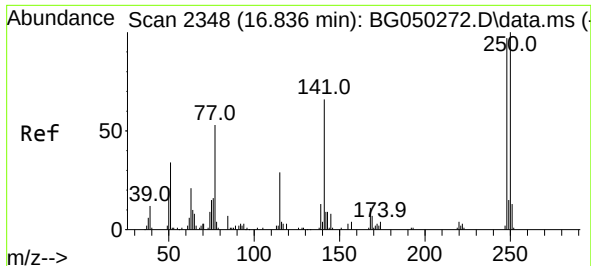
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#67
N-Nitrosodiphenylamine
Concen: 38.140 ng/ul
RT: 16.149 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:169 Resp: 204857
Ion Ratio Lower Upper
169 100
168 69.3 55.0 82.6
167 38.9 29.0 43.4





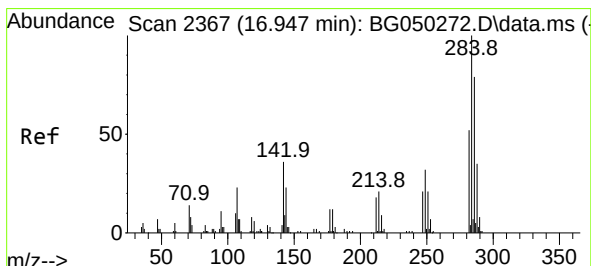
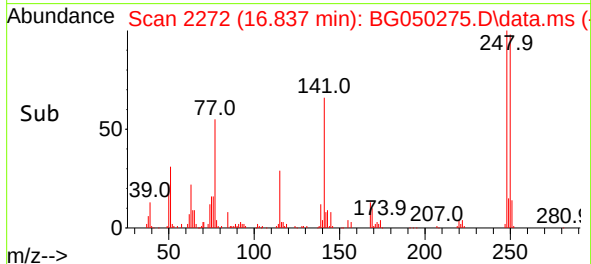
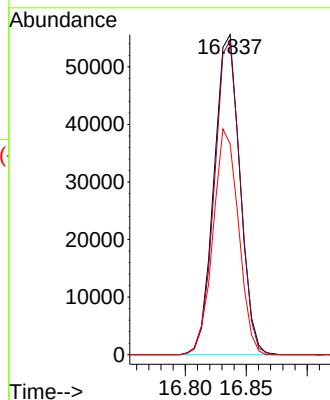
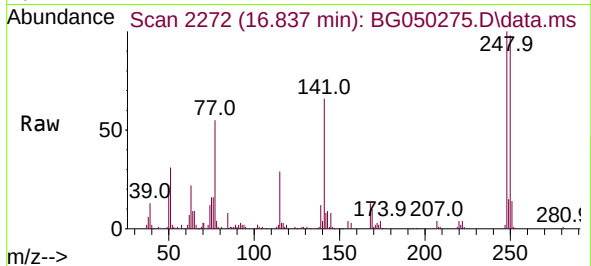
#68
4-Bromophenyl-phenylether
Concen: 37.352 ng/ul
RT: 16.837 min Scan# 2272
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:248 Resp: 82270
Ion Ratio Lower Upper
248 100
250 98.1 80.2 120.2
141 65.9 60.6 90.8

Instrument :
BNA_G
ClientSampleId :
SLCS378

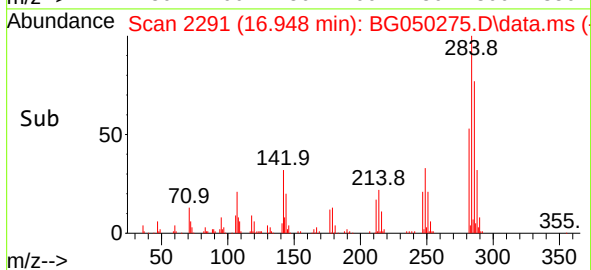
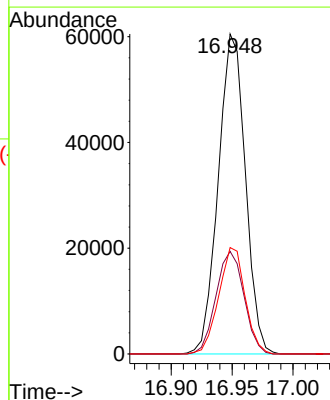
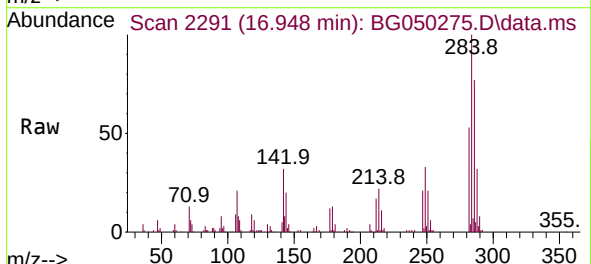
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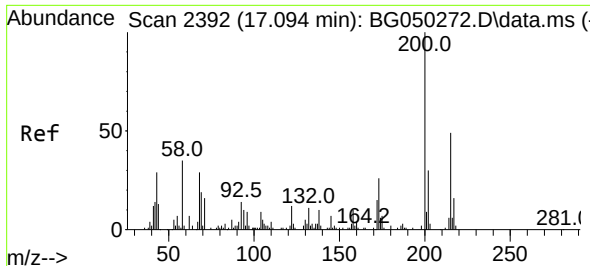
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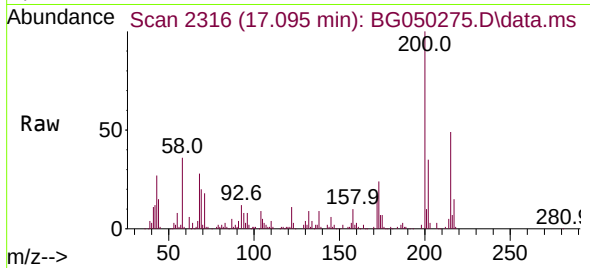
#69
Hexachlorobenzene
Concen: 38.345 ng/ul
RT: 16.948 min Scan# 2291
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:284 Resp: 93576
Ion Ratio Lower Upper
284 100
142 32.1 28.7 43.1
249 33.3 25.5 38.3

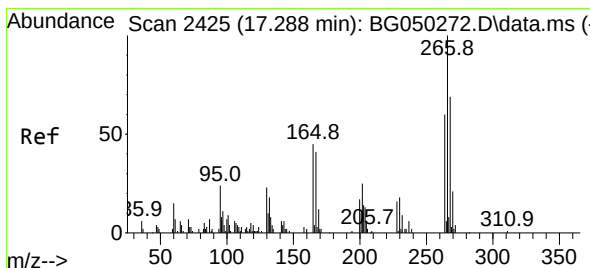
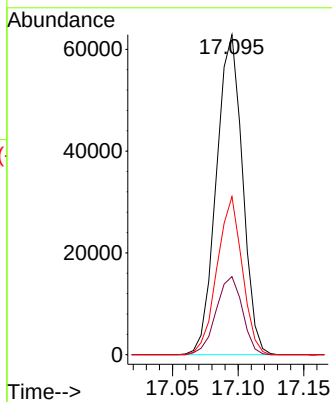
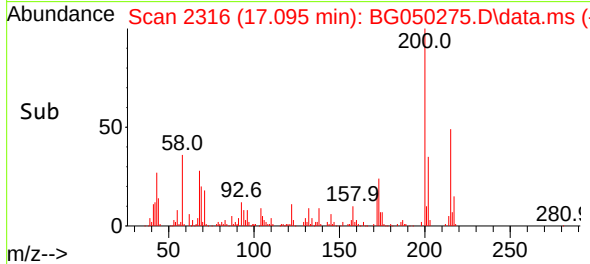




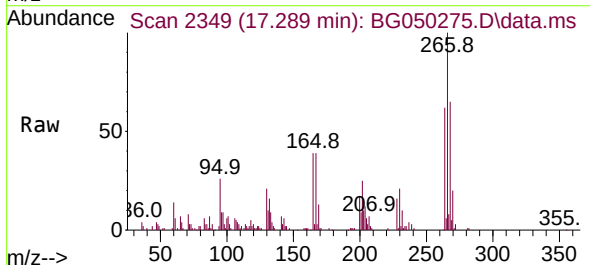
#70
Atrazine
Concen: 36.764 ng/ul
RT: 17.095 min Scan# 2316
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



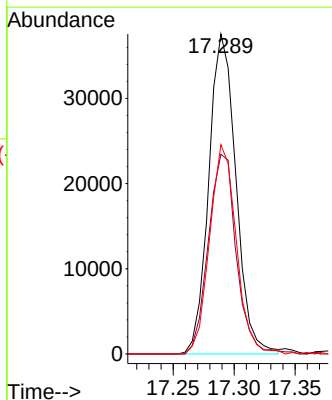
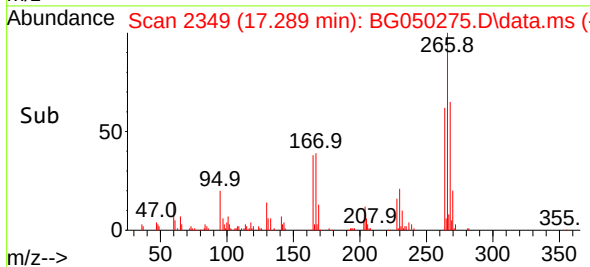
Tgt Ion:200 Resp: 87125
Ion Ratio Lower Upper
200 100
173 24.4 19.3 28.9
215 49.4 34.9 52.3



#71
Pentachlorophenol
Concen: 37.437 ng/ul
RT: 17.289 min Scan# 2349
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



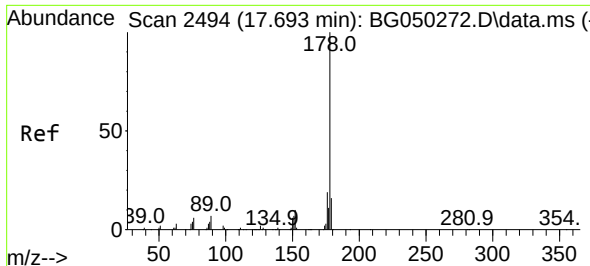
Tgt Ion:266 Resp: 58294
Ion Ratio Lower Upper
266 100
264 62.4 54.1 81.1
268 65.4 52.6 78.8



Instrument :
BNA_G
ClientSampleId :
SLCS378

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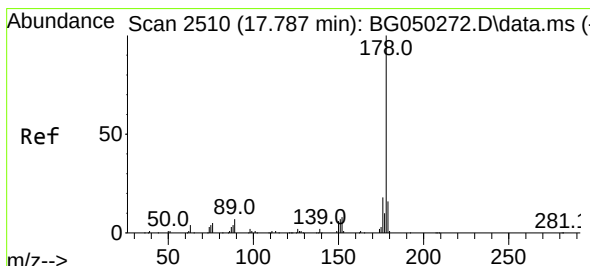
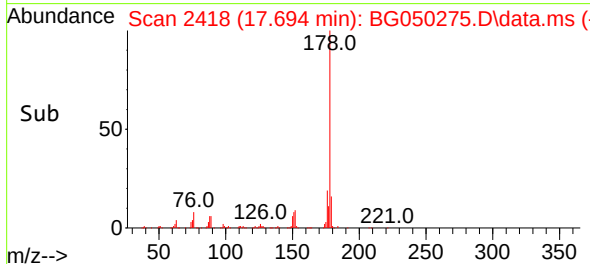
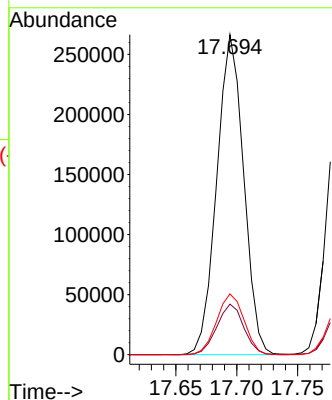
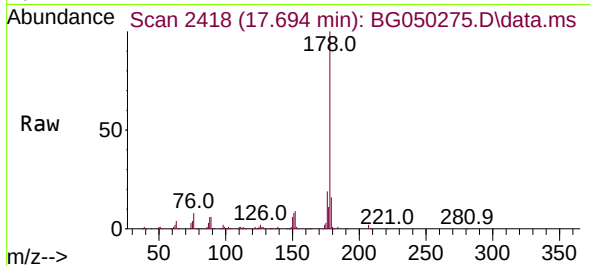
#72
Phenanthrene
Concen: 38.763 ng/uI
RT: 17.694 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:178 Resp: 408650
Ion Ratio Lower Upper
178 100
179 15.8 11.7 17.5
176 19.0 16.2 24.2

Instrument :
BNA_G
ClientSampleId :
SLCS378

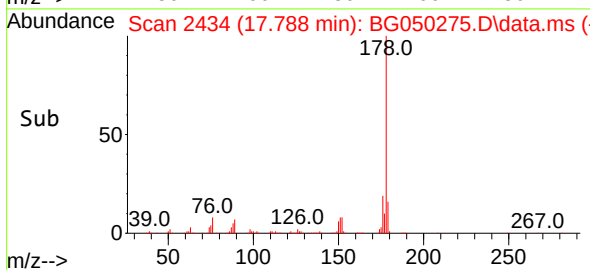
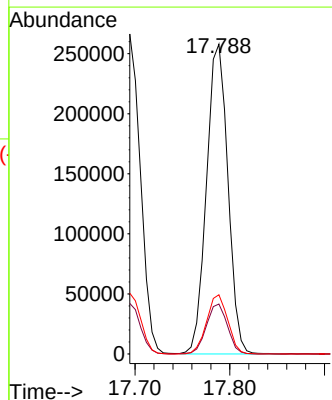
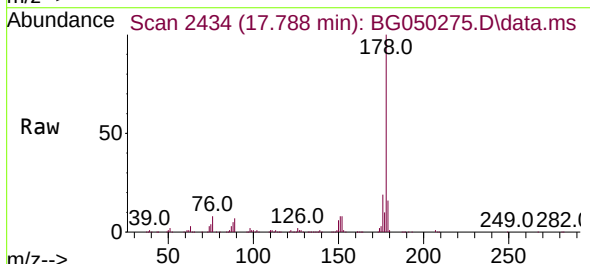
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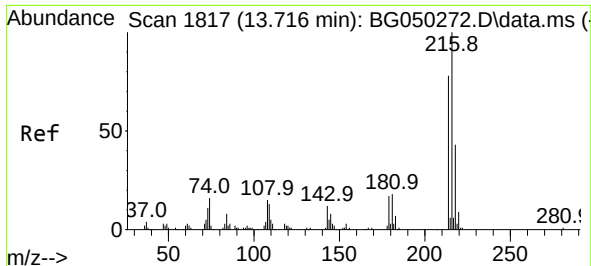
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#74
Anthracene
Concen: 38.486 ng/uI
RT: 17.788 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:178 Resp: 404087
Ion Ratio Lower Upper
178 100
179 16.1 11.4 17.0
176 19.1 12.8 19.2





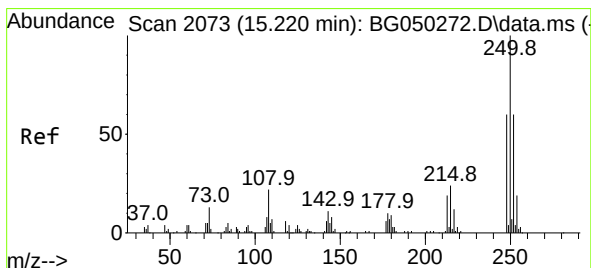
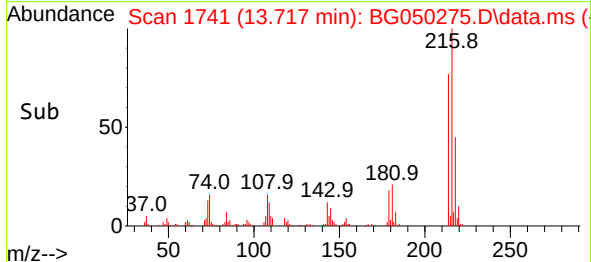
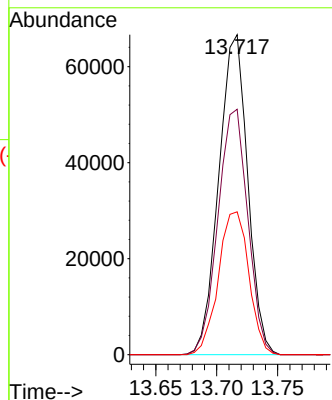
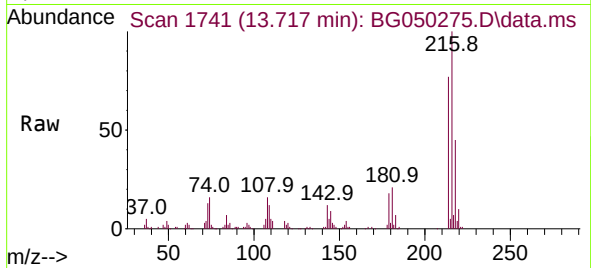
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.447 ng/uL
RT: 13.717 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:216 Resp: 110058
Ion Ratio Lower Upper
216 100
214 76.7 70.9 106.3
218 44.6 40.9 61.3

Instrument :
BNA_G
ClientSampled :
SLCS378

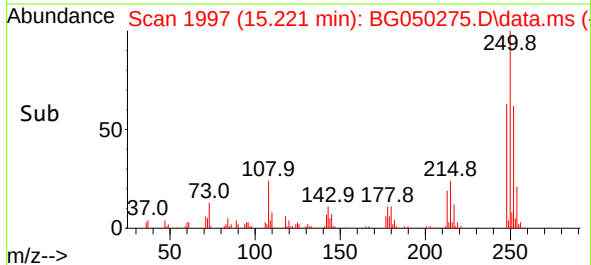
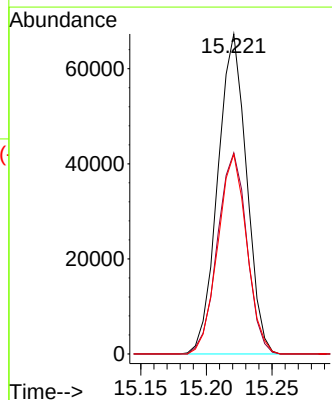
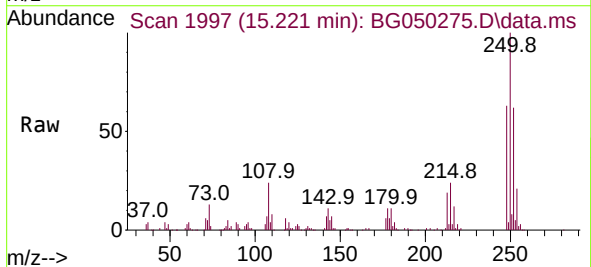
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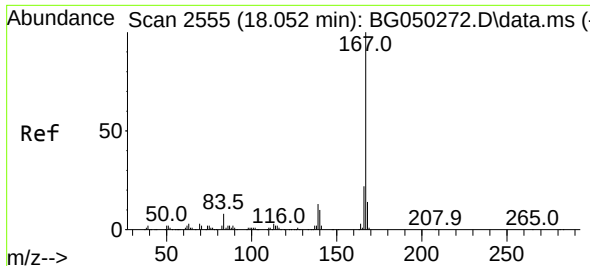
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#76
Pentachlorobenzene
Concen: 35.224 ng/uL
RT: 15.221 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:250 Resp: 102562
Ion Ratio Lower Upper
250 100
248 62.9 51.5 77.3
252 62.4 47.9 71.9





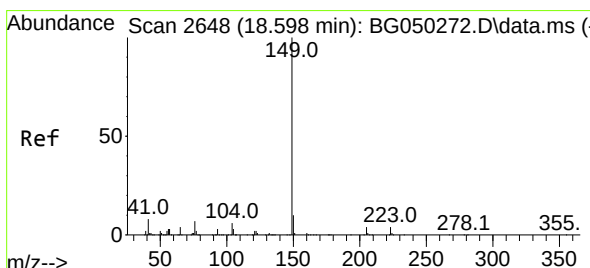
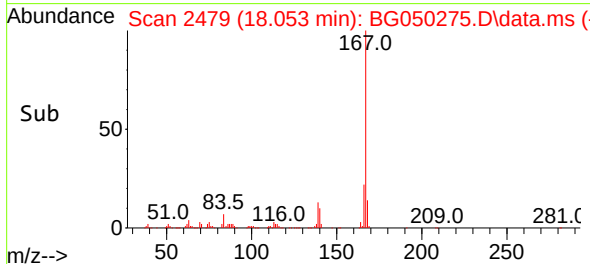
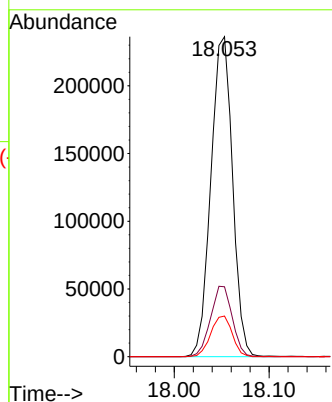
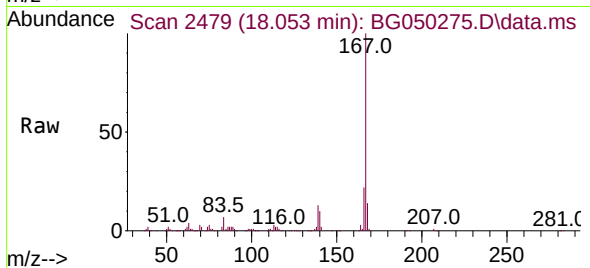
#77
 Carbazole
 Concen: 40.423 ng/ul
 RT: 18.053 min Scan# 2479
 Delta R.T. 0.003 min
 Lab File: BG050275.D
 Acq: 27 Sep 2021 12:28

Tgt Ion:	167	Resp:	375500
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.8
139	12.7	11.1	16.7

Instrument :
 BNA_G
 ClientSampleId :
 SLCS378

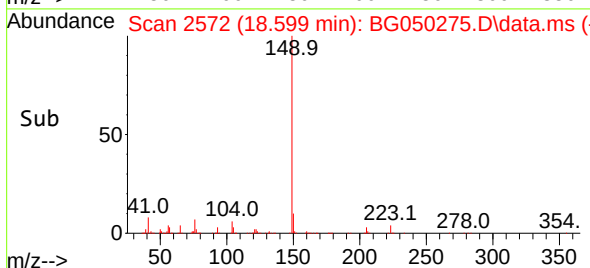
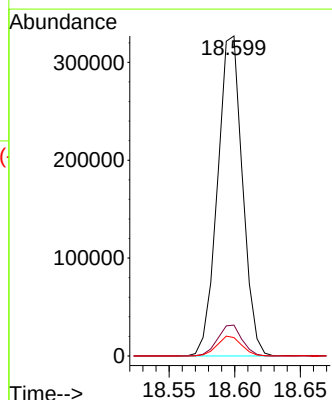
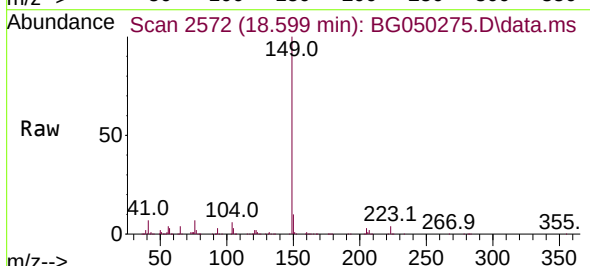
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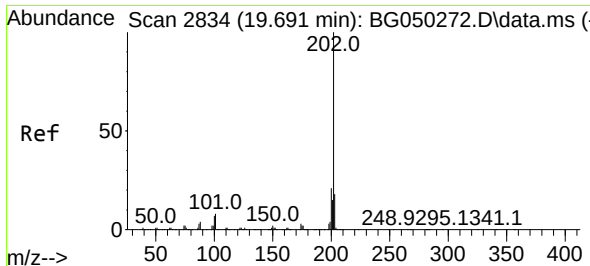
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#78
 Di-n-butylphthalate
 Concen: 40.328 ng/ul
 RT: 18.599 min Scan# 2572
 Delta R.T. 0.003 min
 Lab File: BG050275.D
 Acq: 27 Sep 2021 12:28

Tgt Ion:	149	Resp:	431939
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	5.7	5.3	7.9





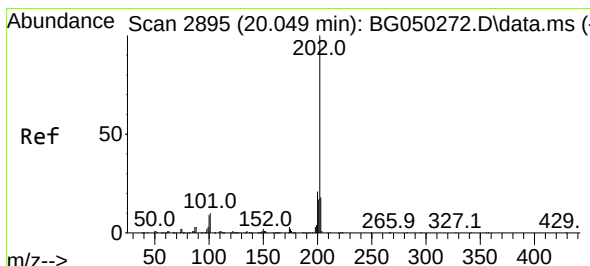
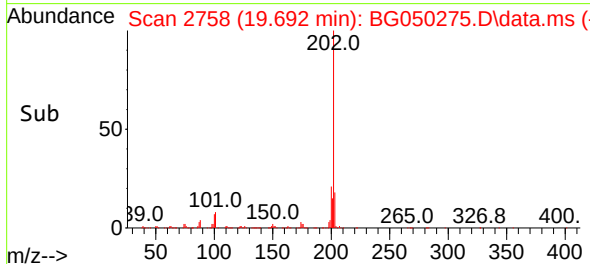
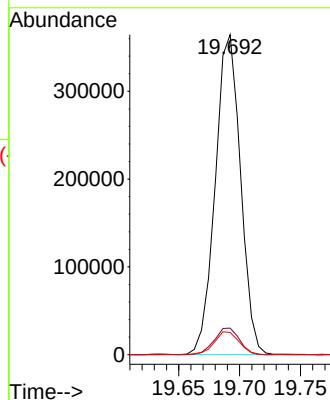
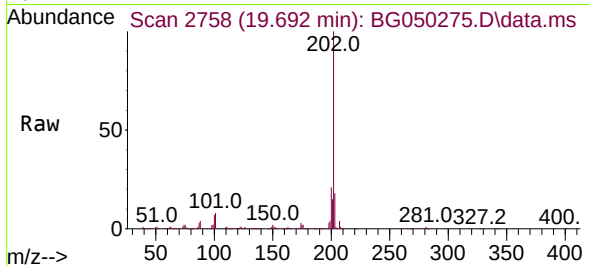
#80
Fluoranthene
Concen: 33.890 ng/ul
RT: 19.692 min Scan# 2758
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:202 Resp: 524876
Ion Ratio Lower Upper
202 100
101 8.3 4.3 6.5#
100 6.9 3.5 5.3#

Instrument :
BNA_G
ClientSampleId :
SLCS378

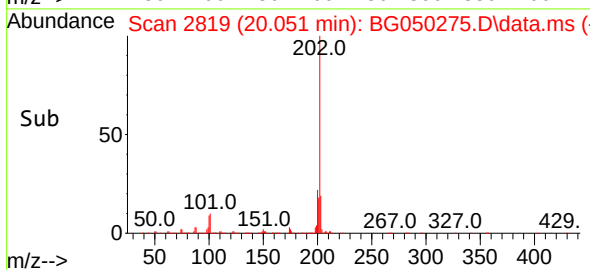
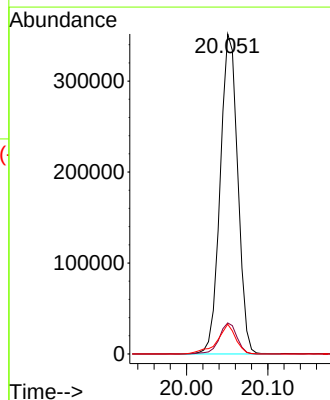
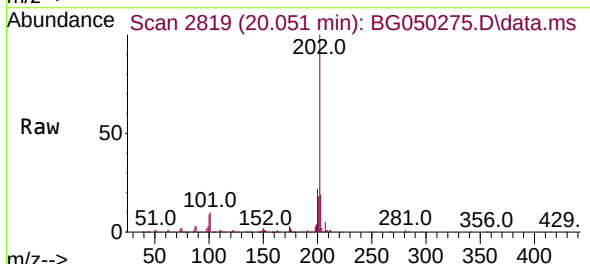
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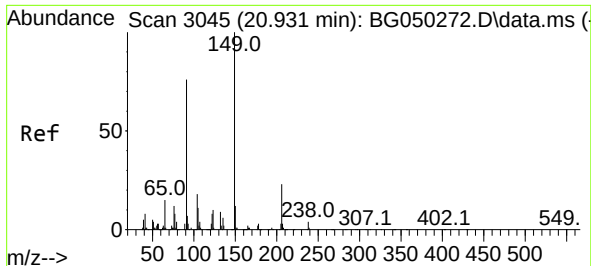
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#82
Pyrene
Concen: 34.709 ng/ul
RT: 20.051 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

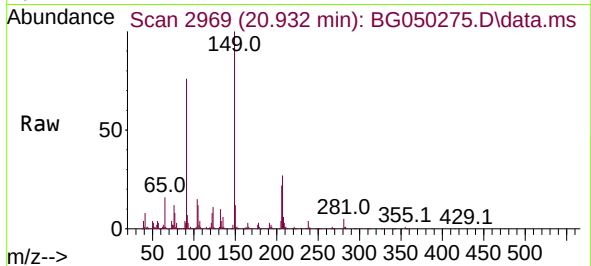
Tgt Ion:202 Resp: 528620
Ion Ratio Lower Upper
202 100
101 9.7 5.4 8.0#
100 9.3 5.0 7.6#





#83
Butylbenzylphthalate
Concen: 37.744 ng/ul
RT: 20.932 min Scan# 2969
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

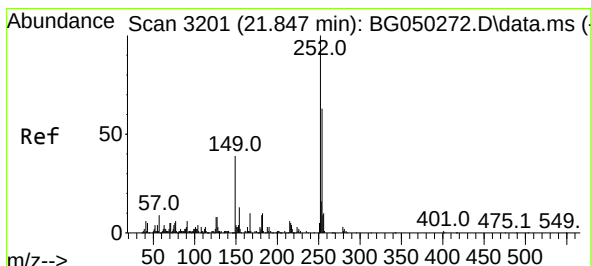
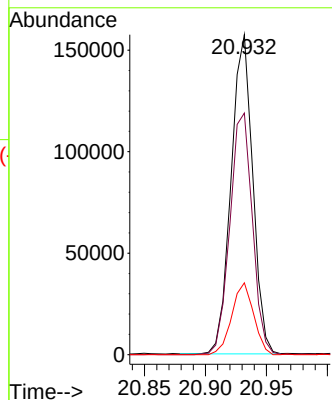
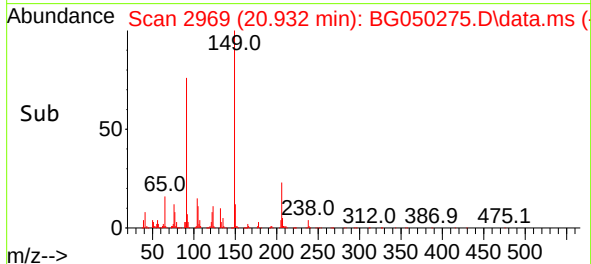
Instrument :
BNA_G
ClientSampleId :
SLCS378



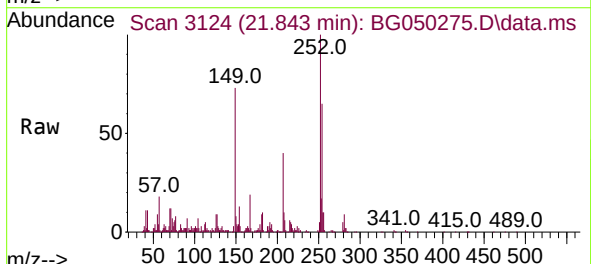
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.6	90.8
206	22.4	16.8	25.2

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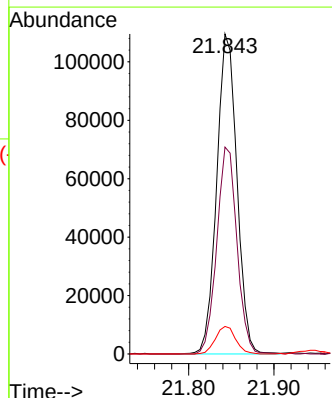
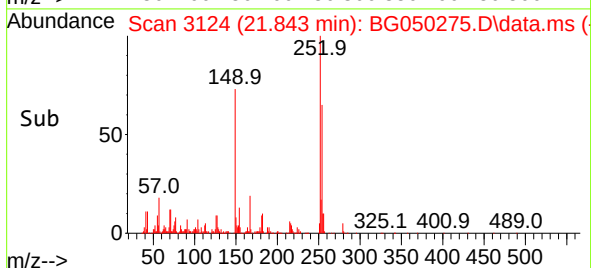
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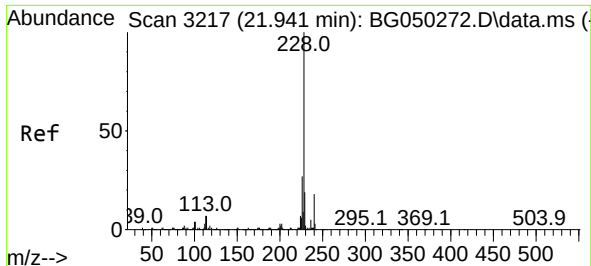


#84
3,3'-Dichlorobenzidine
Concen: 37.338 ng/ul
RT: 21.843 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.2	81.2
126	8.6	5.4	8.0





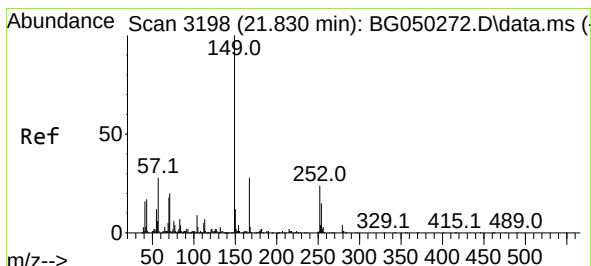
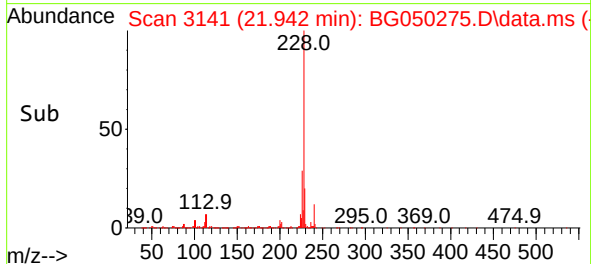
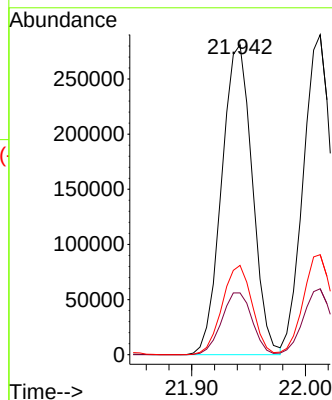
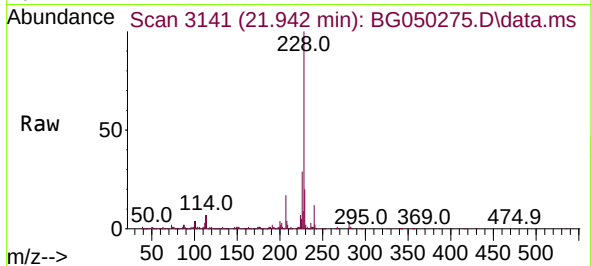
#85
Benzo(a)anthracene
Concen: 38.759 ng/ul
RT: 21.942 min Scan# 3141
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:	228	Resp:	526660
Ion Ratio	Lower	Upper	
228	100		
229	19.9	16.2	24.4
226	28.8	21.0	31.4

Instrument :
BNA_G
ClientSampled :
SLCS378

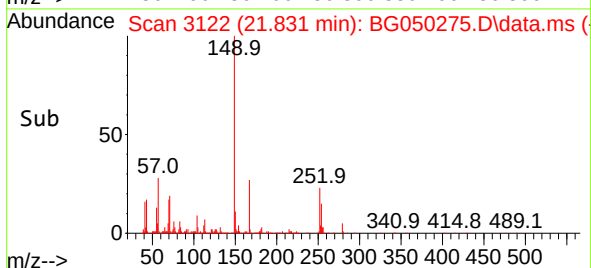
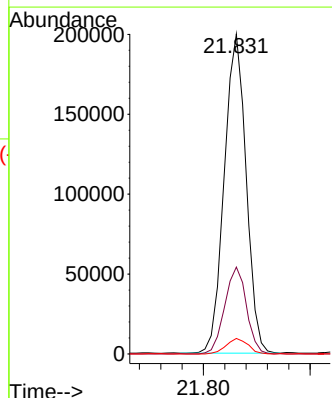
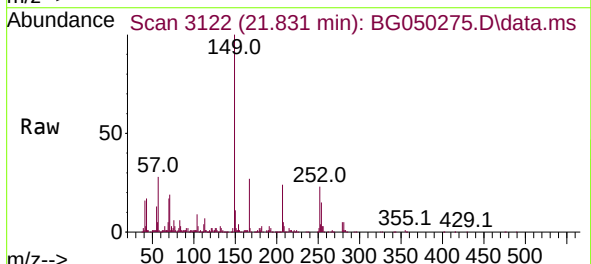
Manual Integrations
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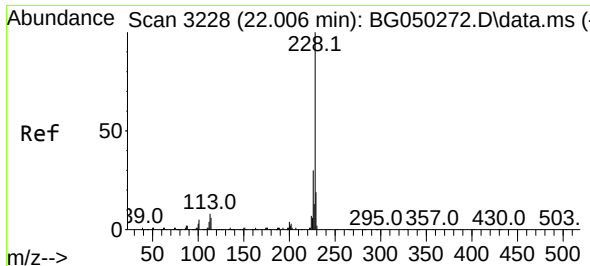
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#86
Bis(2-ethylhexyl)phthalate
Concen: 38.796 ng/ul
RT: 21.831 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:	149	Resp:	284123
Ion Ratio	Lower	Upper	
149	100		
167	27.1	20.4	30.6
279	4.8	3.7	5.5





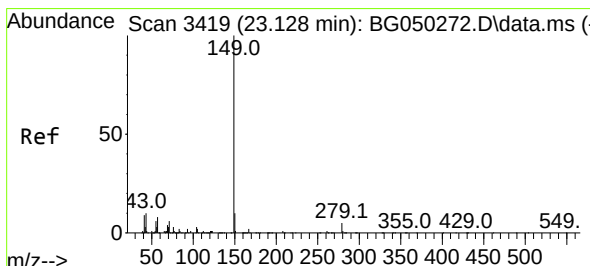
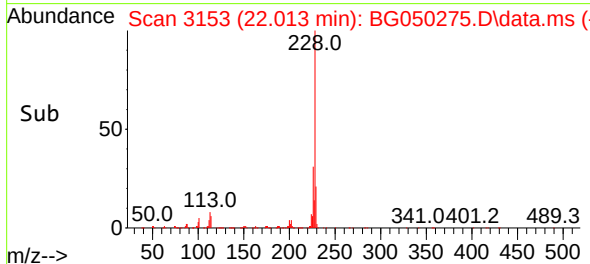
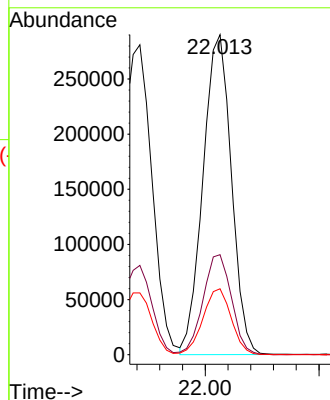
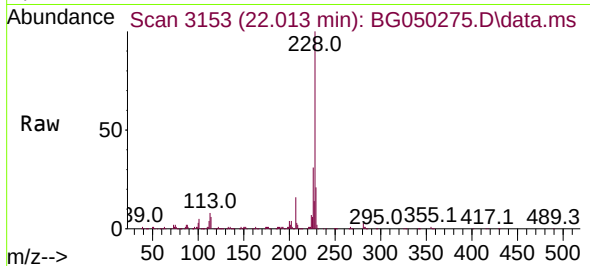
#87
Chrysene
Concen: 38.224 ng/ul
RT: 22.013 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:228 Resp: 503531
Ion Ratio Lower Upper
228 100
226 31.2 23.0 34.4
229 20.6 17.8 26.6

Instrument :
BNA_G
ClientSampleId :
SLCS378

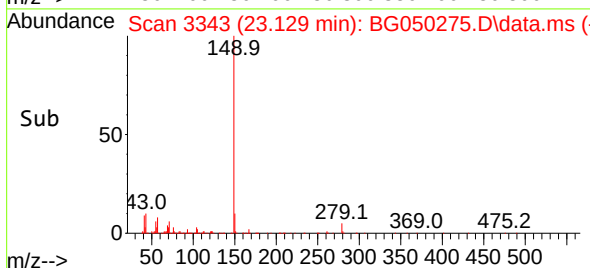
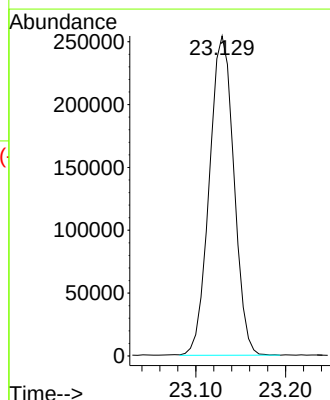
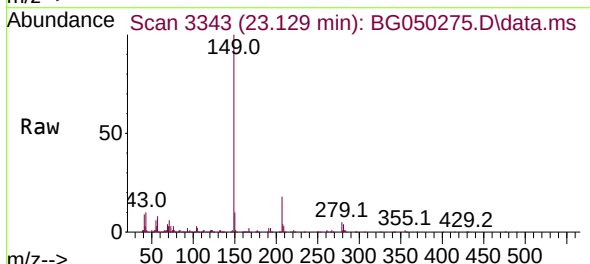
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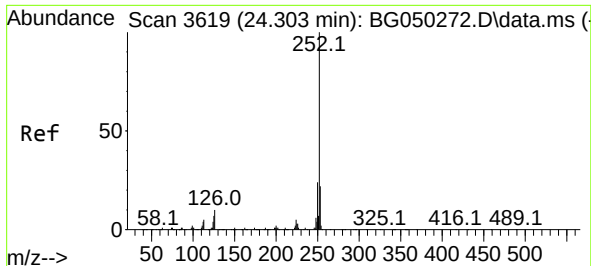
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#89
Di-n-octyl phthalate
Concen: 41.811 ng/ul
RT: 23.129 min Scan# 3343
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

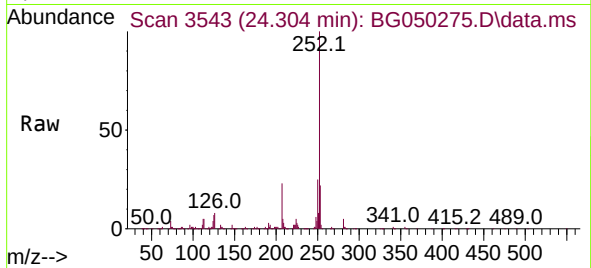
Tgt Ion:149 Resp: 481973





#90
Benzo(b)fluoranthene
Concen: 39.488 ng/ul
RT: 24.304 min Scan# 3543
Delta R.T. 0.003 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

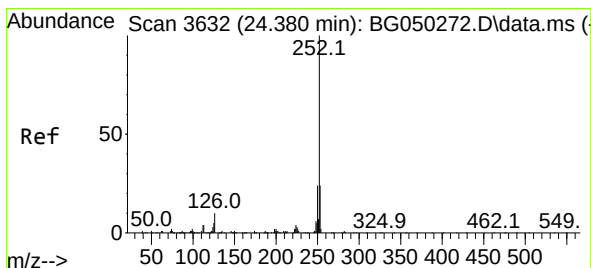
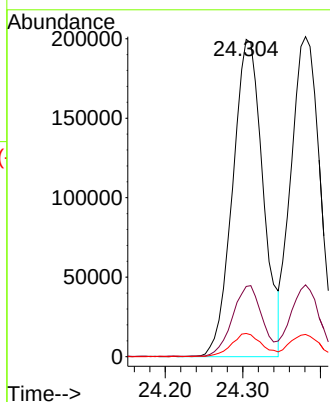
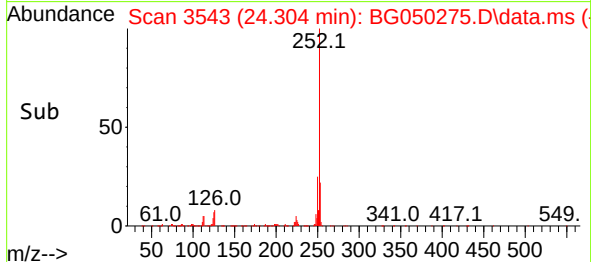
Instrument :
BNA_G
ClientSampleId :
SLCS378



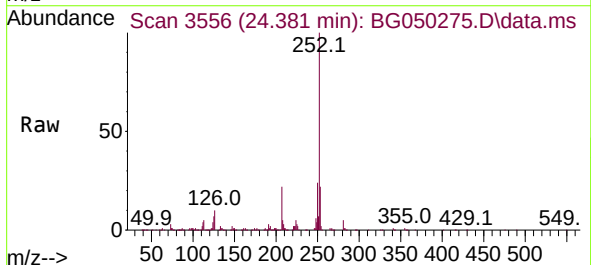
Tgt Ion:252 Resp: 543545
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 7.3 3.4 5.0#

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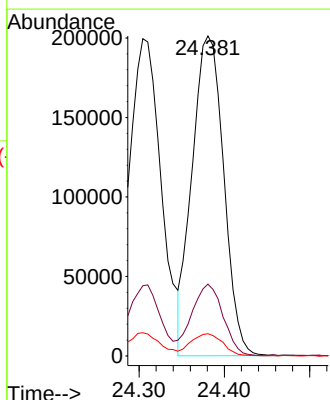
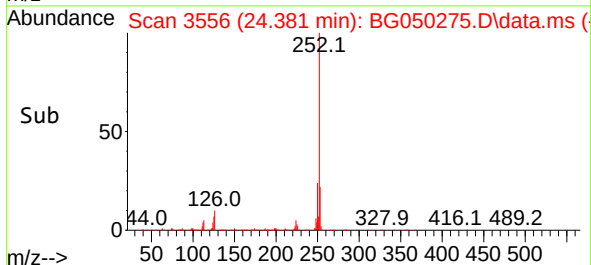
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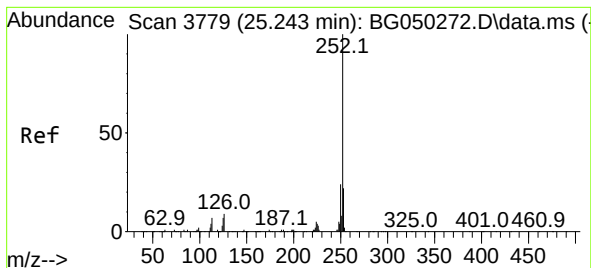


#91
Benzo(k)fluoranthene
Concen: 40.086 ng/ul
RT: 24.381 min Scan# 3556
Delta R.T. 0.009 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

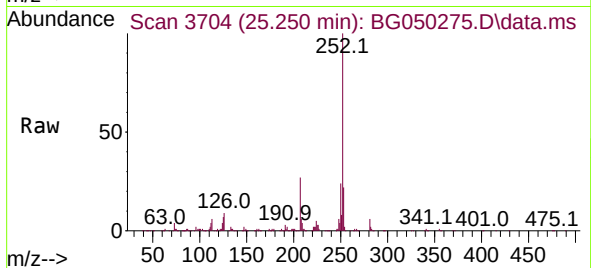


Tgt Ion:252 Resp: 518119
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 7.0 4.1 6.1#

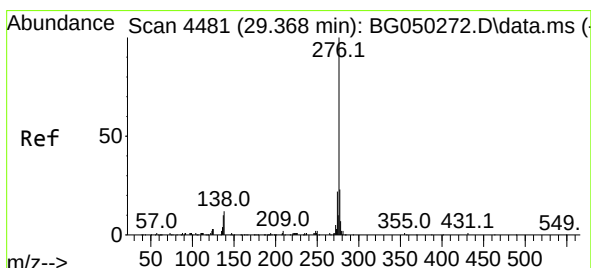
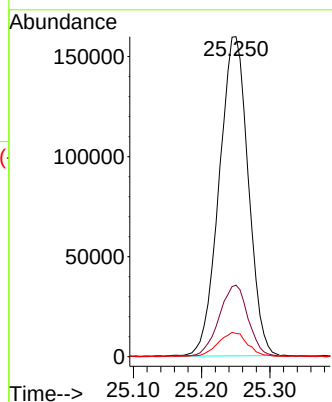
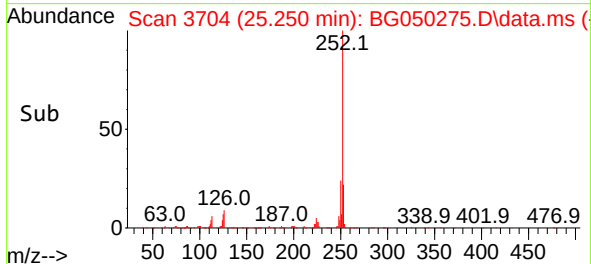




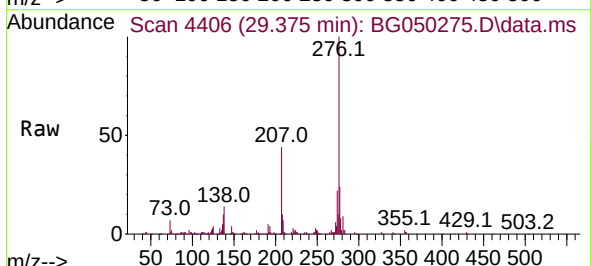
#93
Benzo(a)pyrene
Concen: 36.126 ng/ul
RT: 25.250 min Scan# 3704
Delta R.T. 0.009 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



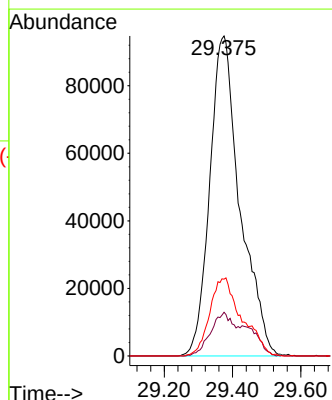
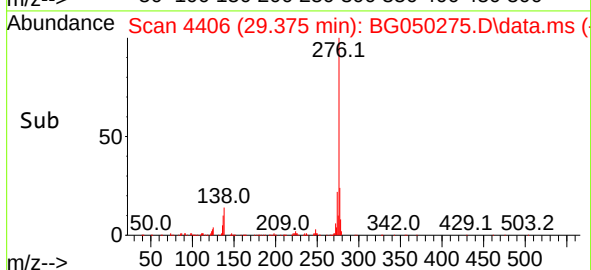
Tgt Ion: 252 Resp: 472319
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 7.2 4.4 6.6#



#94
Indeno(1,2,3-cd)pyrene
Concen: 38.172 ng/ul
RT: 29.375 min Scan# 4406
Delta R.T. 0.020 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28



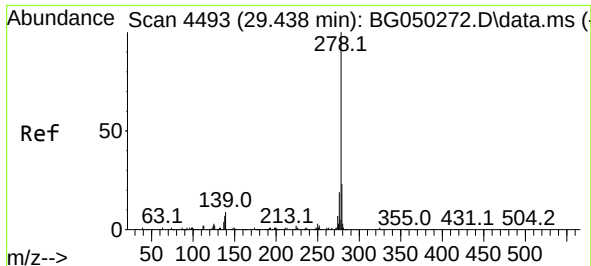
Tgt Ion: 276 Resp: 583183
Ion Ratio Lower Upper
276 100
138 13.7 5.5 8.3#
277 24.0 18.6 27.8



Instrument :
BNA_G
ClientSampleId :
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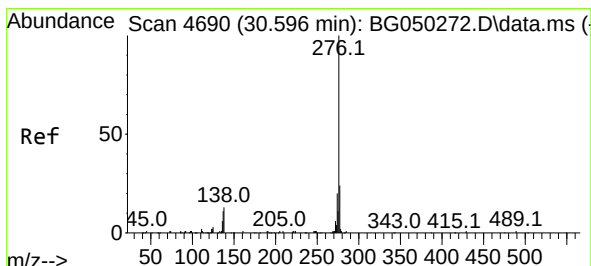
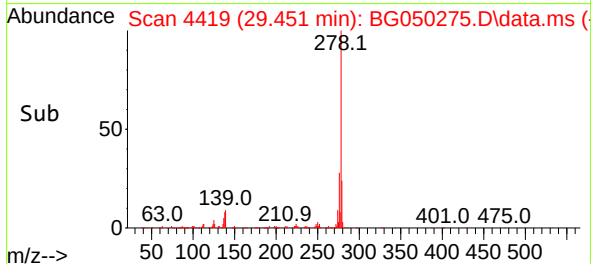
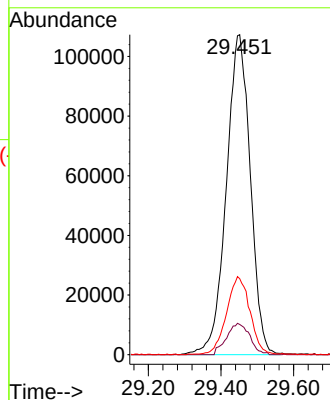
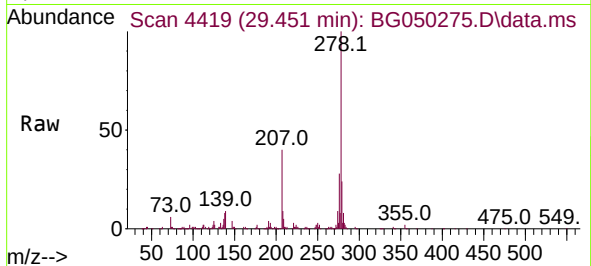
#95
Dibenzo(a,h)anthracene
Concen: 37.391 ng/ul
RT: 29.451 min Scan# 4419
Delta R.T. 0.009 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:278 Resp: 492359
Ion Ratio Lower Upper
278 100
139 9.4 5.2 7.8#
279 23.8 19.0 28.4

Instrument :
BNA_G
ClientSampled :
SLCS378

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#96
Benzo(g,h,i)perylene
Concen: 37.153 ng/ul
RT: 30.615 min Scan# 4617
Delta R.T. 0.009 min
Lab File: BG050275.D
Acq: 27 Sep 2021 12:28

Tgt Ion:276 Resp: 485660
Ion Ratio Lower Upper
276 100
138 13.7 8.6 13.0#
277 23.2 17.4 26.0

