

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050102.D
 Acq On : 2 Sep 2021 18:28
 Operator : CG/JU
 Sample : PB138904BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS904

Manual Integrations
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Quant Time: Sep 02 19:03:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	25975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.770	136	106780	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.618	164	72264	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.367	188	157335	20.000	ng/u1	-0.01
79) Chrysene-d12	21.644	240	158259	20.000	ng/u1	0.00
88) Perylene-d12	24.863	264	164341	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	3772	7.488	ng/uL	-0.01
4) Pyridine-d5	3.732	84	57882	38.149	ng/u1	-0.01
7) Phenol-d5	7.122	99	79461	36.025	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	42334	34.547	ng/u1	0.00
11) 2-Chlorophenol-d4	7.486	132	59605	36.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.679	113	61347	35.316	ng/u1	0.00
21) Nitrobenzene-d5	9.125	128	30004	36.244	ng/u1	0.00
24) 2-Nitrophenol-d4	9.854	143	35219	35.728	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	63560	36.151	ng/u1	0.00
31) 4-Chloroaniline-d4	10.911	131	72554	30.318	ng/u1	-0.01
46) Dimethylphthalate-d6	14.019	166	196261	35.487	ng/u1	0.00
49) Acenaphthylene-d8	14.306	160	235863	36.373	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.847	143	25320	31.644	ng/u1	0.00
60) Fluorene-d10	15.611	176	167158	35.649	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.752	200	35723	35.292	ng/u1	0.00
73) Anthracene-d10	17.467	188	256077	36.245	ng/u1	-0.01
81) Pyrene-d10	19.764	212	309420	36.180	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.639	264	298404	34.226	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.345	88	8746	14.243	ng/uL	98
5) Pyridine	3.756	79	59553	36.316	ng/u1#	82
6) Benzaldehyde	7.087	77	56376	44.415	ng/u1	99
8) Phenol	7.151	94	79217	35.557	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.363	93	56282	36.595	ng/u1	97
12) 2-Chlorophenol	7.516	128	59325	36.377	ng/u1#	87
13) 2-Methylphenol	8.409	108	62038	36.094	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.485	45	58541m	36.299	ng/u1	
16) Acetophenone	8.784	105	101710	35.903	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.761	70	53374	37.522	ng/u1#	99
18) 4-Methylphenol	8.743	108	64650	34.963	ng/u1	83
19) Hexachloroethane	9.031	117	27079	37.941	ng/u1	93
22) Nitrobenzene	9.166	77	83106	37.049	ng/u1	98
23) Isophorone	9.689	82	146049	36.543	ng/u1	97
25) 2-Nitrophenol	9.883	139	34488	35.986	ng/u1	92
26) 2,4-Dimethylphenol	9.948	107	78683	36.942	ng/u1	87
27) Bis(2-Chloroethoxy)met...	10.171	93	77655	37.627	ng/u1	97
29) 2,4-Dichlorophenol	10.429	162	63564	39.390	ng/u1	97
30) Naphthalene	10.823	128	192413	36.052	ng/u1	98
32) 4-Chloroaniline	10.934	127	69892	30.326	ng/u1	90
33) Hexachlorobutadiene	11.099	225	46270	35.444	ng/u1	96
34) Caprolactam	11.704	113	19224m	34.009	ng/u1	
35) 4-Chloro-3-methylphenol	12.074	107	69894	36.241	ng/u1	94
36) 2-Methylnaphthalene	12.438	142	144177	36.340	ng/u1	97

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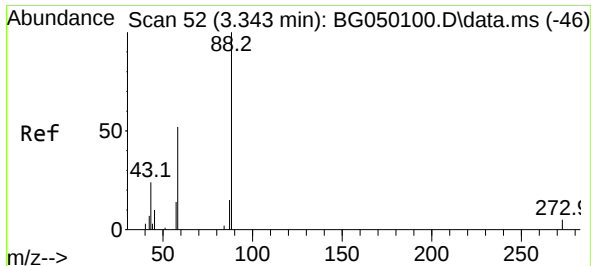
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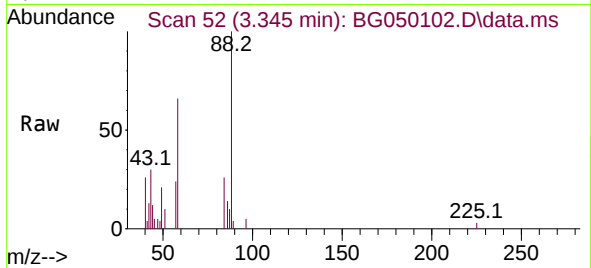
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.656	142	138302	34.535	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.808	216	82903	39.059	ng/ul#	97
40) Hexachlorocyclopentadiene	12.779	237	14013	14.752	ng/ul	91
41) 2,4,6-Trichlorophenol	13.055	196	50660	37.454	ng/ul	96
42) 2,4,5-Trichlorophenol	13.137	196	50880	35.891	ng/ul	86
43) 1,1'-Biphenyl	13.443	154	190543	37.742	ng/ul	98
44) 2-Chloronaphthalene	13.490	162	150136	37.023	ng/ul	96
45) 2-Nitroaniline	13.701	65	51085	37.103	ng/ul	96
47) Dimethylphthalate	14.060	163	195667	35.750	ng/ul#	97
48) 2,6-Dinitrotoluene	14.195	165	42547	37.652	ng/ul#	89
50) Acenaphthylene	14.336	152	219617	37.056	ng/ul	98
51) 3-Nitroaniline	14.524	138	37852	34.714	ng/ul	99
52) Acenaphthene	14.682	153	159822	37.175	ng/ul	95
53) 2,4-Dinitrophenol	14.759	184	17777m	30.802	ng/ul	
55) 4-Nitrophenol	14.859	109	30635	30.197	ng/ul#	83
56) Dibenzofuran	15.017	168	216154	36.306	ng/ul	97
57) 2,4-Dinitrotoluene	14.994	165	59892	36.847	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.252	232	43494	37.025	ng/ul#	99
59) Diethylphthalate	15.428	149	204313	36.490	ng/ul	98
61) Fluorene	15.663	166	179790	35.793	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.652	204	95102	35.784	ng/ul	97
63) 4-Nitroaniline	15.693	138	40781	37.478	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	31975	34.851	ng/ul	92
67) N-Nitrosodiphenylamine	15.869	169	156033	37.669	ng/ul	99
68) 4-Bromophenyl-phenylether	16.550	248	68415	39.308	ng/ul	98
69) Hexachlorobenzene	16.680	284	77589	38.605	ng/ul	94
70) Atrazine	16.821	200	70004	38.041	ng/ul	97
71) Pentachlorophenol	17.032	266	22236	26.128	ng/ul	93
72) Phenanthrene	17.414	178	305603	38.962	ng/ul	98
74) Anthracene	17.502	178	306722	38.589	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.413	216	85204	40.364	ng/ul	95
76) Pentachlorobenzene	14.941	250	84662	37.851	ng/ul	96
77) Carbazole	17.778	167	271186	38.342	ng/ul	100
78) Di-n-butylphthalate	18.324	149	341406	37.742	ng/ul	97
80) Fluoranthene	19.429	202	384308	36.416	ng/ul	97
82) Pyrene	19.793	202	380947	36.428	ng/ul	99
83) Butylbenzylphthalate	20.663	149	149465	36.218	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.538	252	124562	33.203	ng/ul	98
85) Benzo(a)anthracene	21.626	228	364200	36.933	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.514	149	215174	37.967	ng/ul	97
87) Chrysene	21.691	228	346816	37.205	ng/ul	96
89) Di-n-octyl phthalate	22.713	149	357104	36.629	ng/ul	100
90) Benzo(b)fluoranthene	23.841	252	377073	35.870	ng/ul#	99
91) Benzo(k)fluoranthene	23.905	252	367764	36.804	ng/ul	98
93) Benzo(a)pyrene	24.710	252	329961	36.142	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.558	276	425544	35.336	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.599	278	358005	35.511	ng/ul#	96
96) Benzo(g,h,i)perylene	29.709	276	353281	34.893	ng/ul	96

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

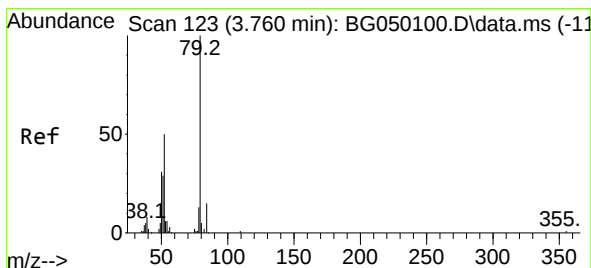
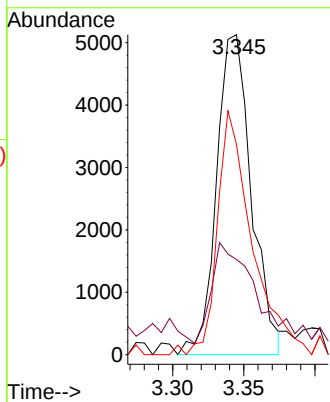
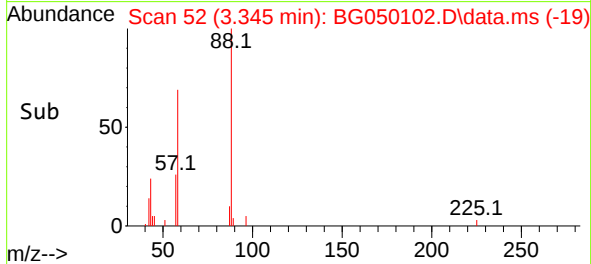


#2
1,4-Dioxane
Concen: 14.243 ng/uL
RT: 3.345 min Scan# 52
Delta R.T. -0.004 min
Lab File: BG050102.D
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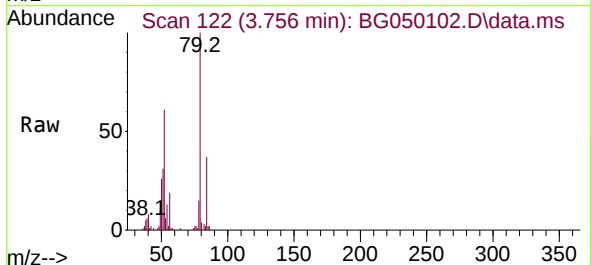


Tgt Ion: 88 Resp: 8746

Ion	Ratio	Lower	Upper
88	100		
43	29.8	21.6	32.4
58	65.7	52.0	78.0

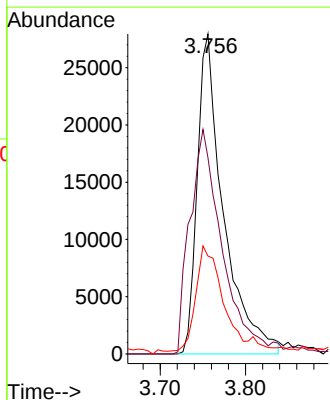
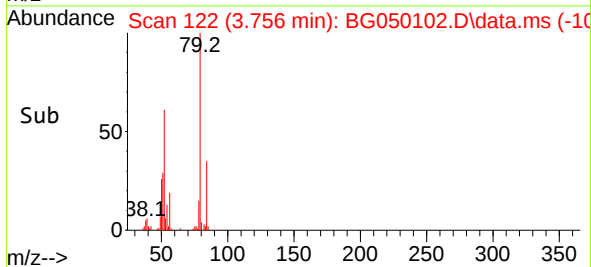


#5
Pyridine
Concen: 36.316 ng/uL
RT: 3.756 min Scan# 122
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



Tgt Ion: 79 Resp: 59553

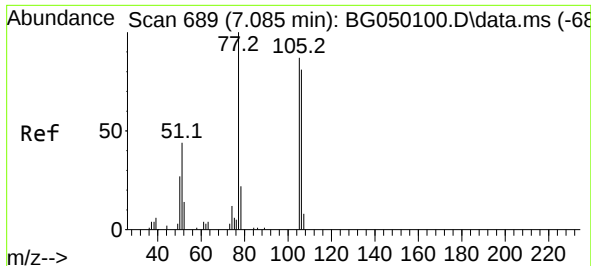
Ion	Ratio	Lower	Upper
79	100		
52	61.3	61.1	91.7
51	30.6	34.8	52.2



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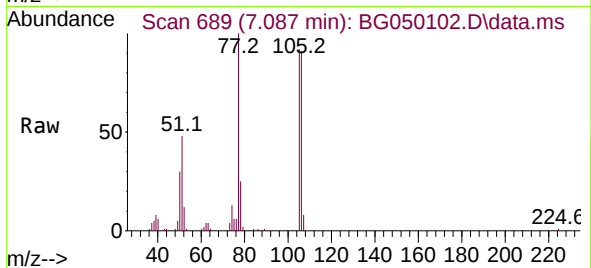
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#6
Benzaldehyde
Concen: 44.415 ng/ul
RT: 7.087 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

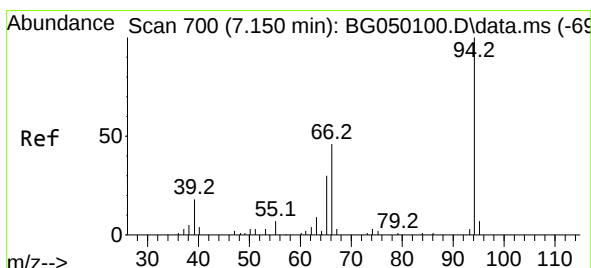
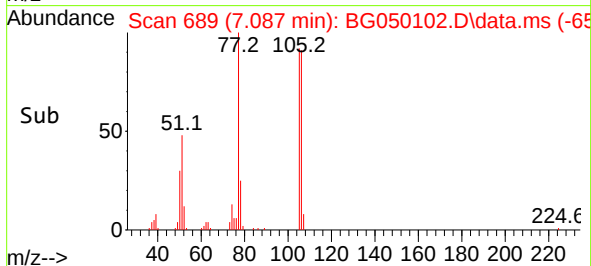
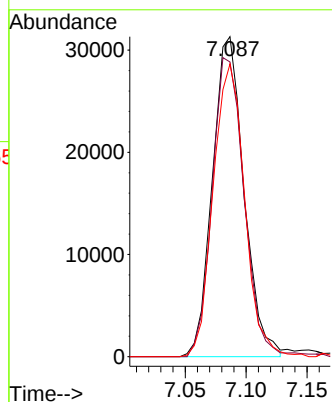
Instrument :
BNA_G
ClientSampleId :
SLCS904



Tgt Ion:	77	Resp:	56376
Ion	Ratio	Lower	Upper
77	100		
105	92.1	72.3	108.5
106	91.5	72.3	108.5

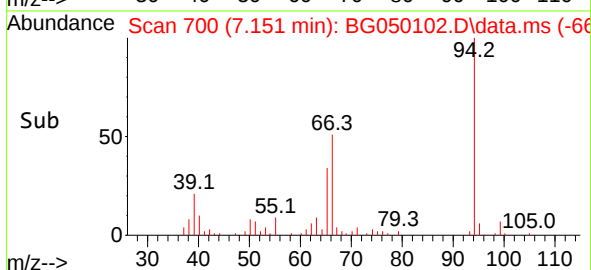
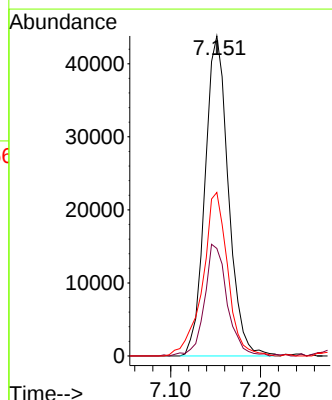
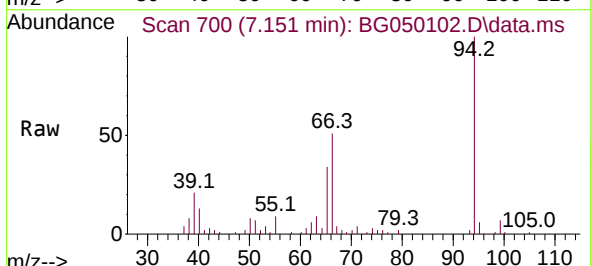
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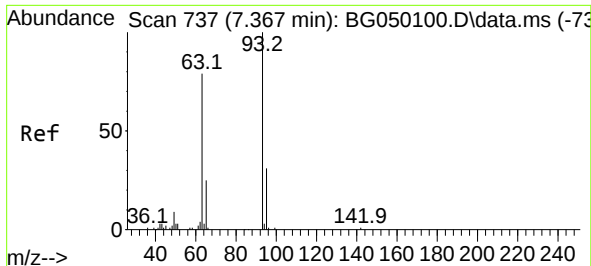
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#8
Phenol
Concen: 35.557 ng/ul
RT: 7.151 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:	94	Resp:	79217
Ion	Ratio	Lower	Upper
94	100		
65	33.6	27.7	41.5
66	51.1	39.0	58.4





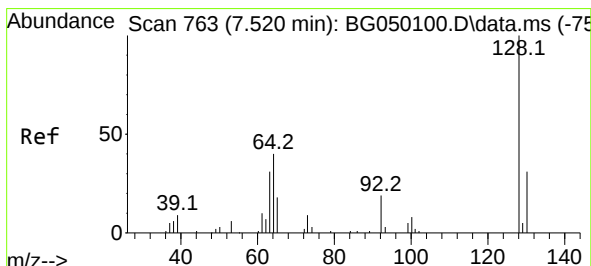
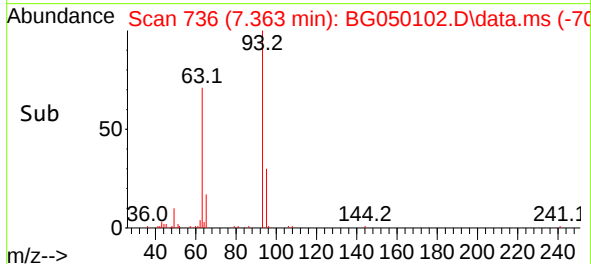
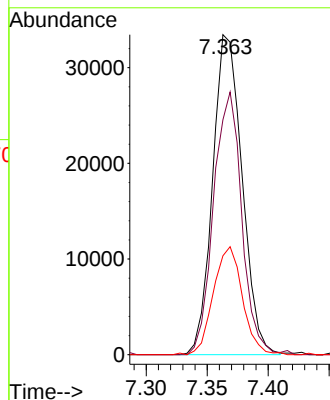
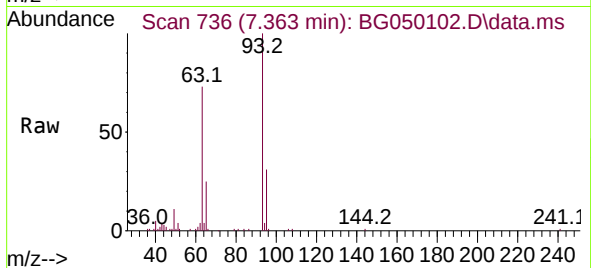
#10
Bis(2-Chloroethyl)ether
Concen: 36.595 ng/ul
RT: 7.363 min Scan# 736
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion: 93	Resp: 56282
Ion Ratio	Lower Upper
93 100	
63 73.4	59.9 89.9
95 30.9	27.6 41.4

Instrument :
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ClientSampleId :
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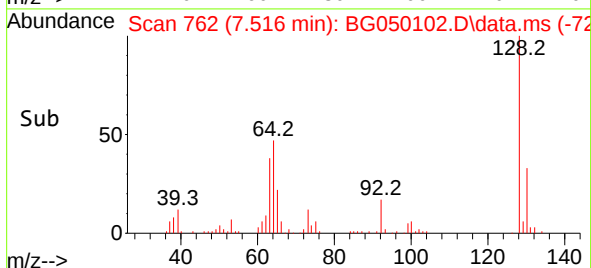
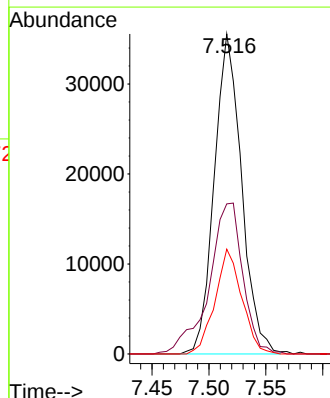
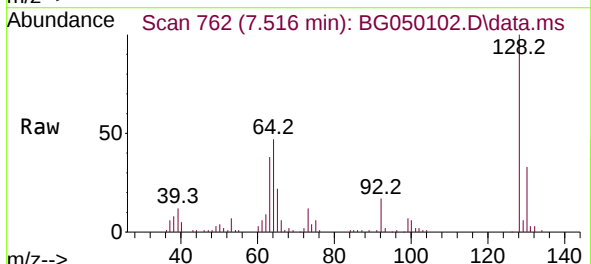
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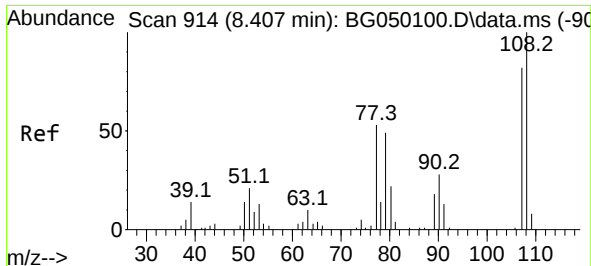
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#12
2-Chlorophenol
Concen: 36.377 ng/ul
RT: 7.516 min Scan# 762
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion: 128	Resp: 59325
Ion Ratio	Lower Upper
128 100	
64 46.9	28.0 42.0#
130 32.8	24.4 36.6





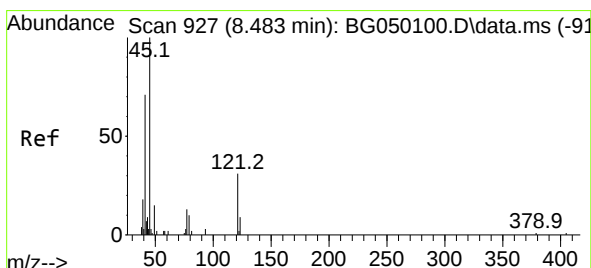
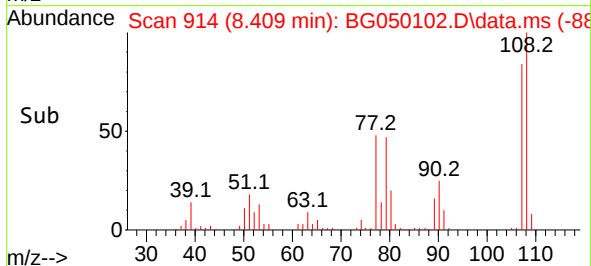
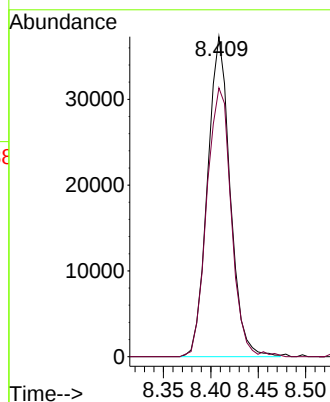
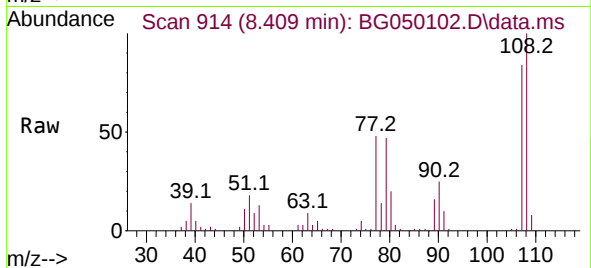
#13
2-Methylphenol
Concen: 36.094 ng/ul
RT: 8.409 min Scan# 914
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion: 108 Resp: 62038
Ion Ratio Lower Upper
108 100
107 84.0 71.0 106.4

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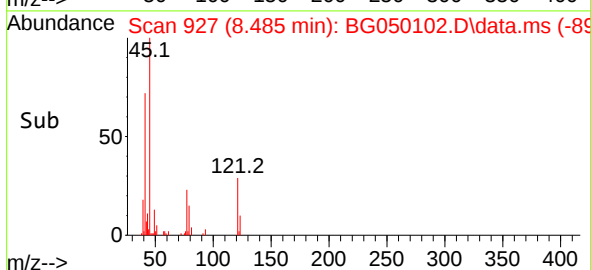
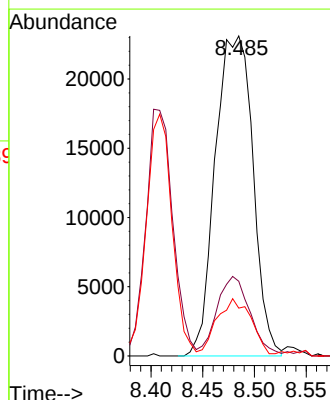
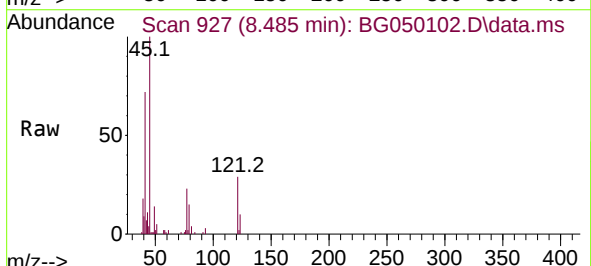
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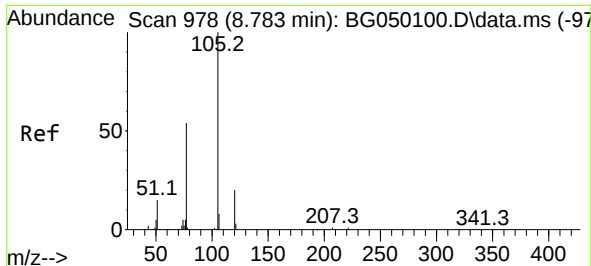
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.299 ng/ul m
RT: 8.485 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

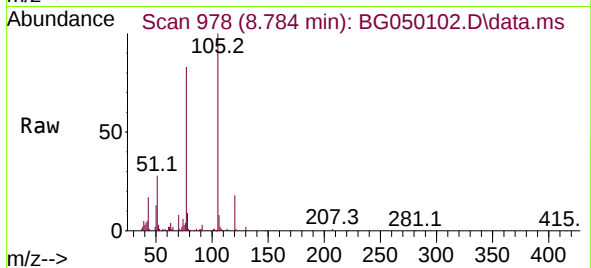
Tgt Ion: 45 Resp: 58541
Ion Ratio Lower Upper
45 100
77 23.3 16.9 25.3
79 14.9 11.0 16.4





#16
Acetophenone
Concen: 35.903 ng/ul
RT: 8.784 min Scan# 978
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

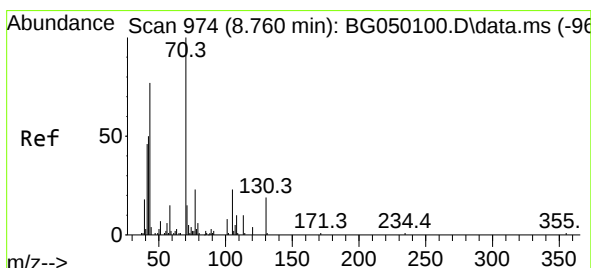
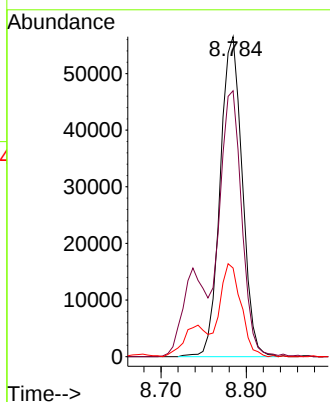
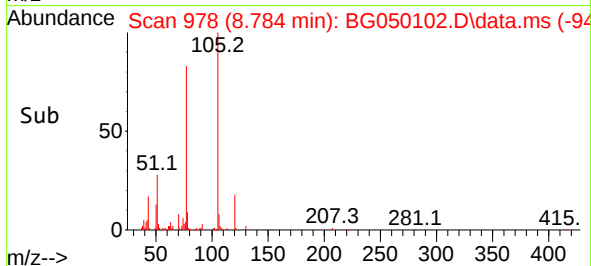
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ClientSampled :
SLCS904



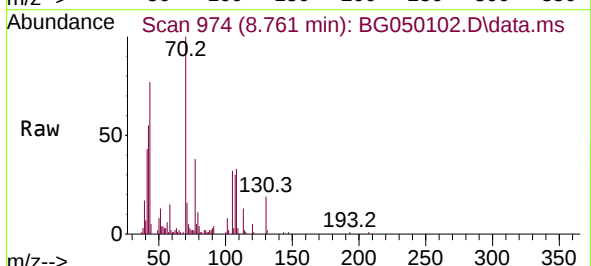
Tgt Ion:105 Resp: 101710
Ion Ratio Lower Upper
105 100
77 83.1 67.7 101.5
51 27.7 25.3 37.9

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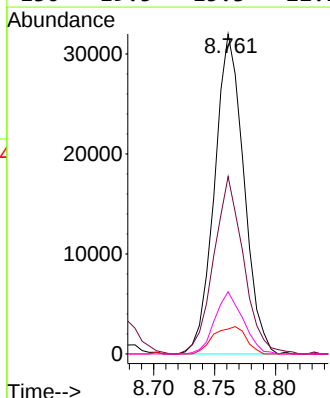
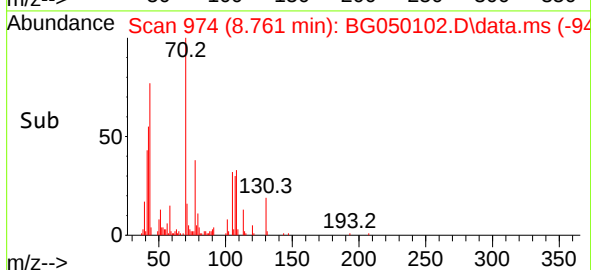
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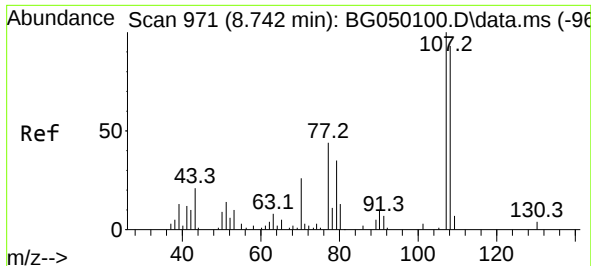


#17
N-Nitroso-di-n-propylamine
Concen: 37.522 ng/ul
RT: 8.761 min Scan# 974
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



Tgt Ion: 70 Resp: 53374
Ion Ratio Lower Upper
70 100
42 55.5 44.2 66.4
101 7.8 7.8 11.8#
130 19.5 15.3 22.9





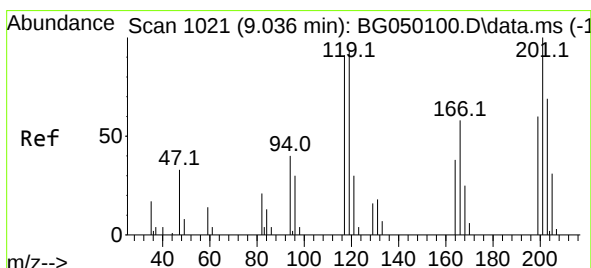
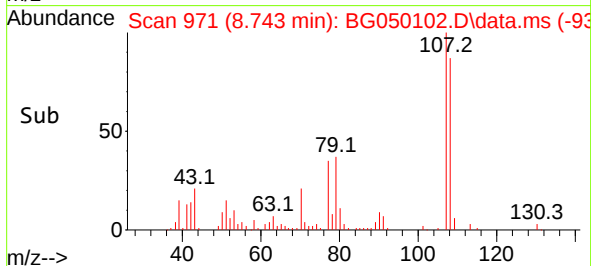
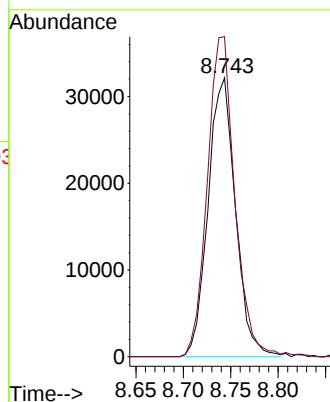
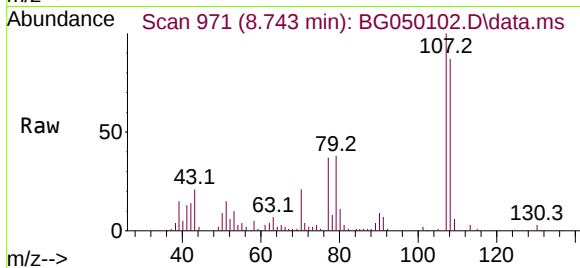
#18
4-Methylphenol
Concen: 34.963 ng/ul
RT: 8.743 min Scan# 971
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Instrument :
BNA_G
ClientSampled :
SLCS904

Tgt Ion:108 Resp: 64650
Ion Ratio Lower Upper
108 100
107 114.8 78.3 117.5

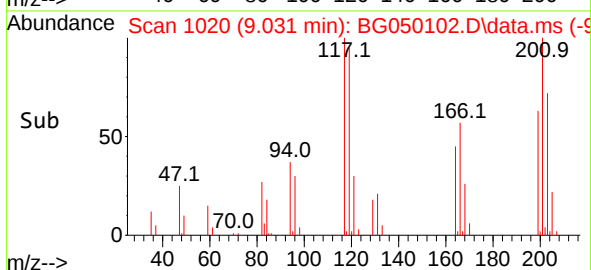
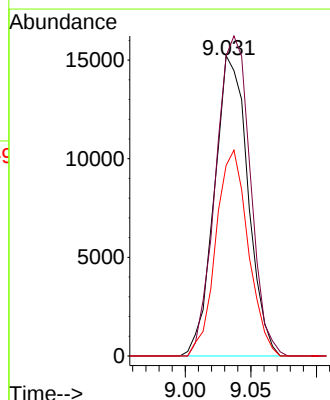
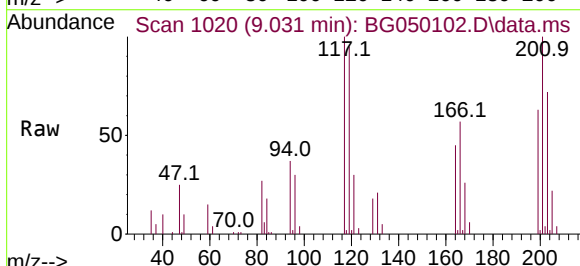
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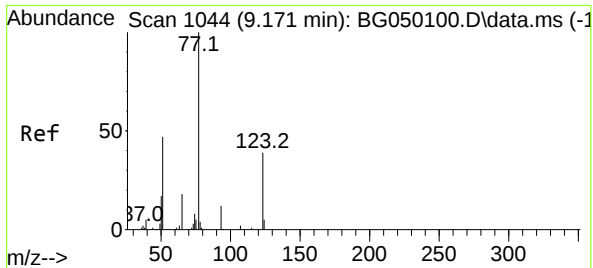
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#19
Hexachloroethane
Concen: 37.941 ng/ul
RT: 9.031 min Scan# 1020
Delta R.T. -0.016 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:117 Resp: 27079
Ion Ratio Lower Upper
117 100
201 99.9 89.3 133.9
199 63.4 50.5 75.7





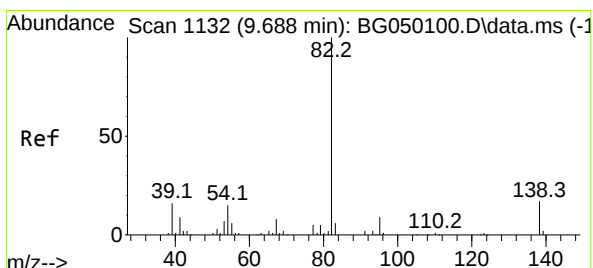
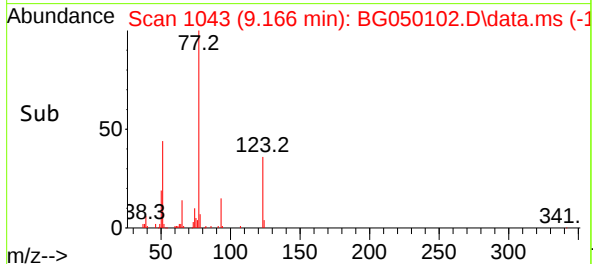
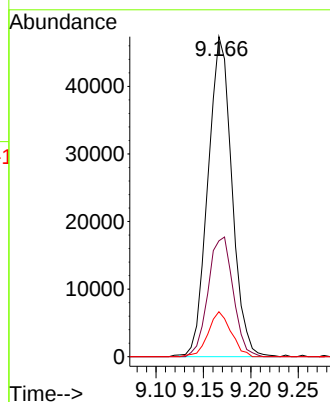
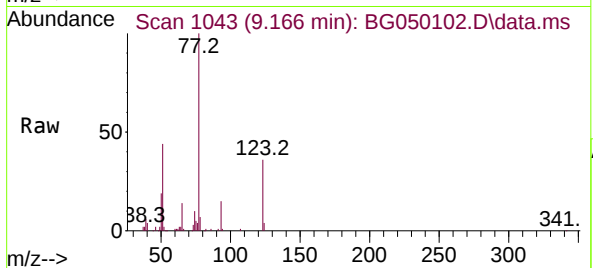
#22
Nitrobenzene
Concen: 37.049 ng/ul
RT: 9.166 min Scan# 1043
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion: 77 Resp: 83106
Ion Ratio Lower Upper
77 100
123 36.2 30.4 45.6
65 14.1 11.3 16.9

Instrument :
BNA_G
ClientSampled :
SLCS904

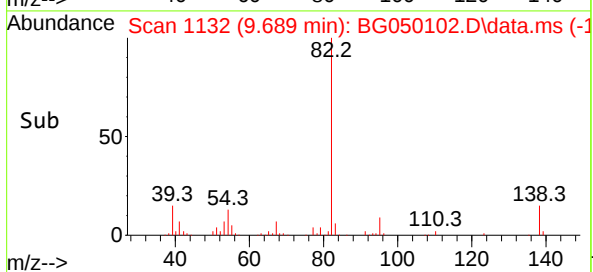
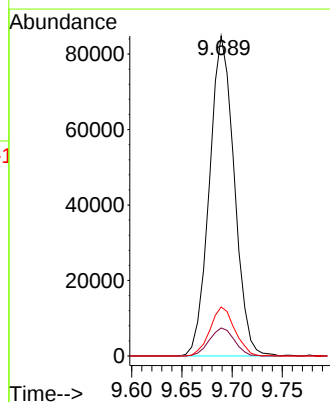
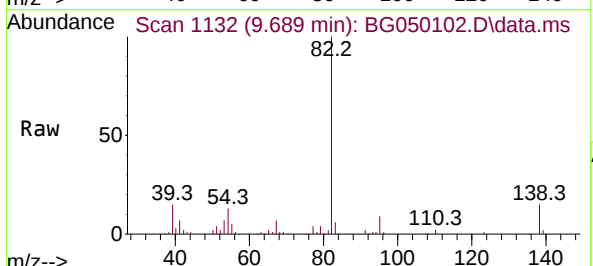
Manual Integrations
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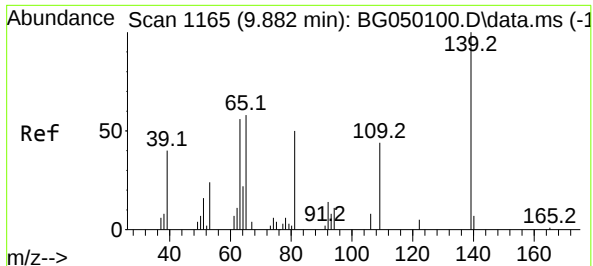
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#23
Isophorone
Concen: 36.543 ng/ul
RT: 9.689 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion: 82 Resp: 146049
Ion Ratio Lower Upper
82 100
95 8.8 7.8 11.8
138 15.3 11.4 17.0





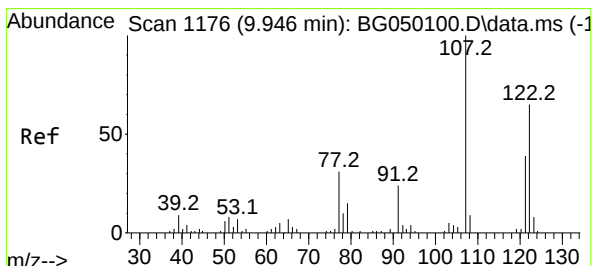
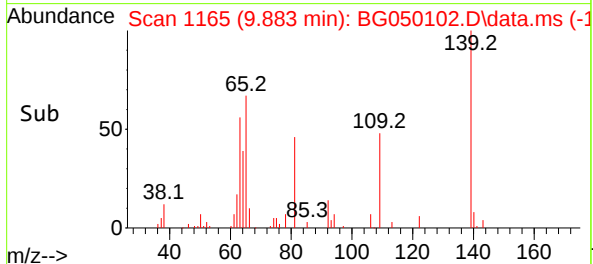
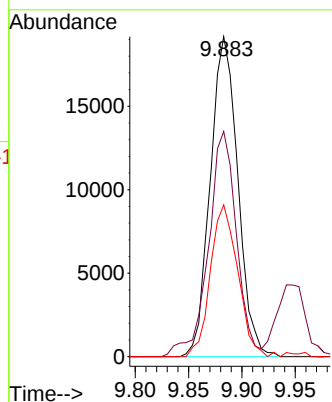
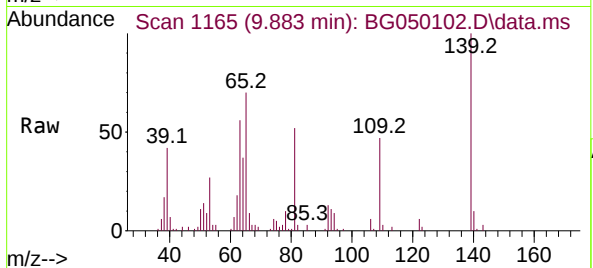
#25
2-Nitrophenol
Concen: 35.986 ng/ul
RT: 9.883 min Scan# 1165
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Instrument :
BNA_G
ClientSampled :
SLCS904

Tgt Ion:139 Resp: 34488
Ion Ratio Lower Upper
139 100
65 70.4 53.1 79.7
109 47.5 44.1 66.1

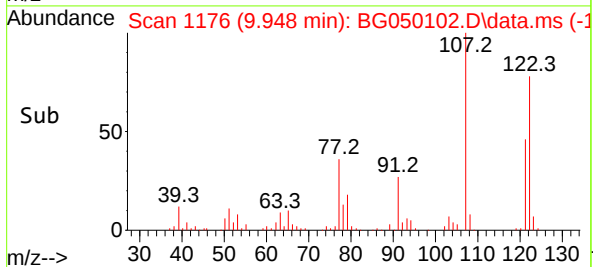
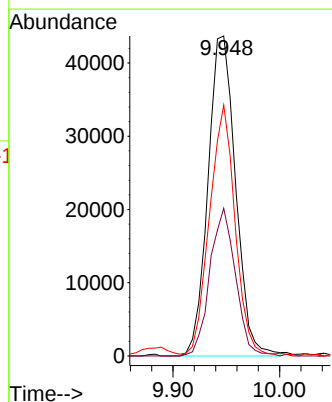
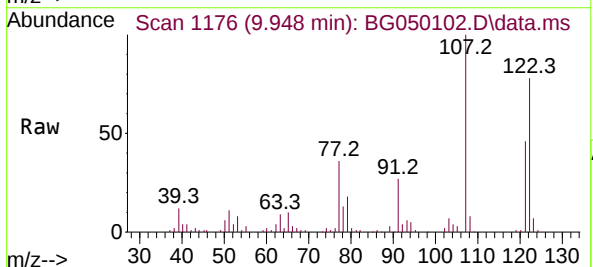
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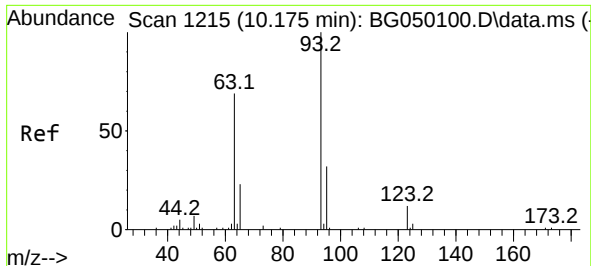
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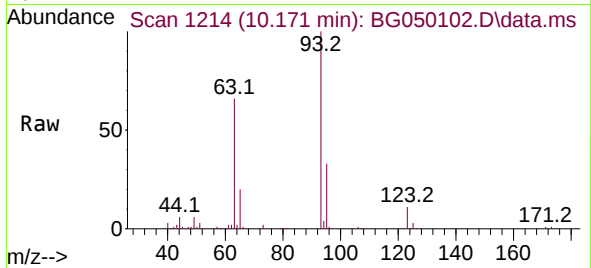
#26
2,4-Dimethylphenol
Concen: 36.942 ng/ul
RT: 9.948 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:107 Resp: 78683
Ion Ratio Lower Upper
107 100
121 46.2 32.7 49.1
122 78.4 52.6 79.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.627 ng/ul
 RT: 10.171 min Scan# 1214
 Delta R.T. -0.010 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28

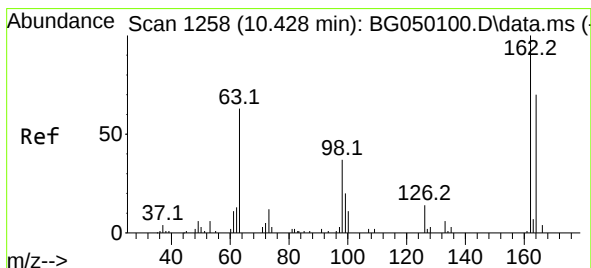
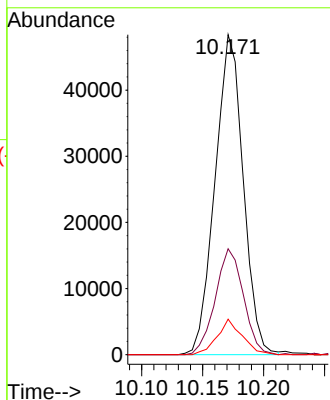
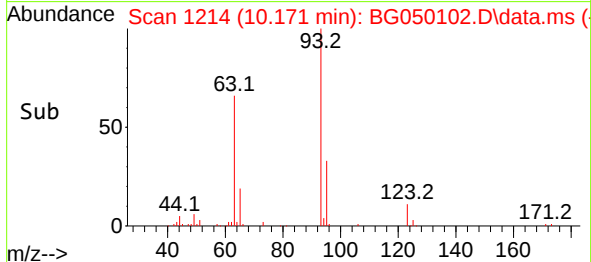


Tgt Ion: 93 Resp: 77655
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.8 37.2
 123 11.1 8.2 12.2

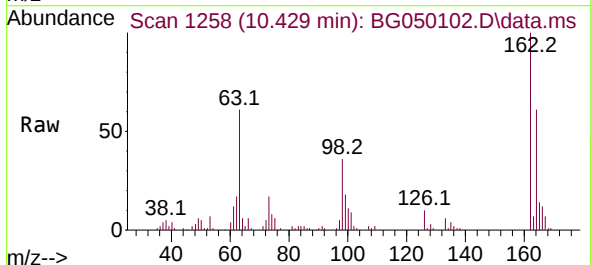
Instrument :
 BNA_G
 ClientSampled :
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Manual Integrations
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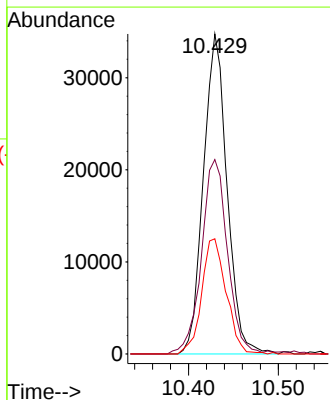
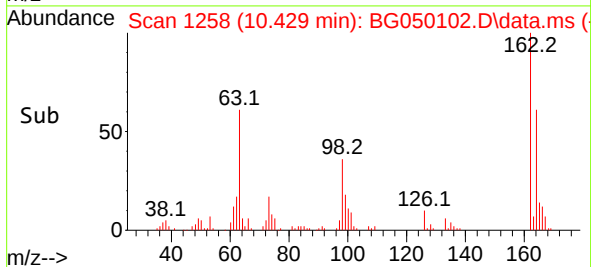
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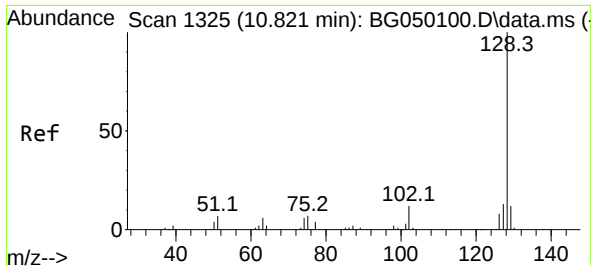


#29
 2,4-Dichlorophenol
 Concen: 39.390 ng/ul
 RT: 10.429 min Scan# 1258
 Delta R.T. -0.004 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28

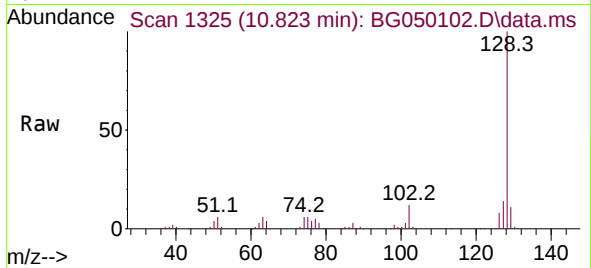


Tgt Ion:162 Resp: 63564
 Ion Ratio Lower Upper
 162 100
 164 60.8 51.0 76.6
 98 36.0 27.8 41.8

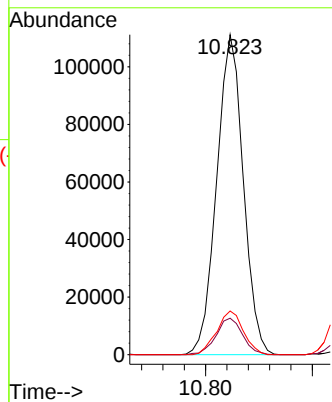
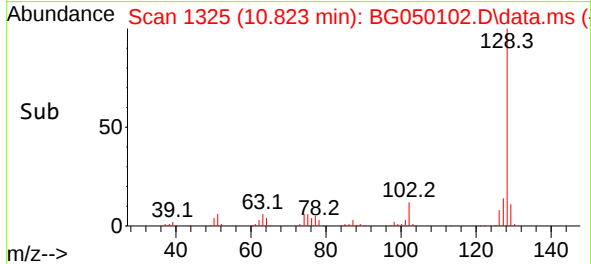




#30
Naphthalene
Concen: 36.052 ng/u1
RT: 10.823 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



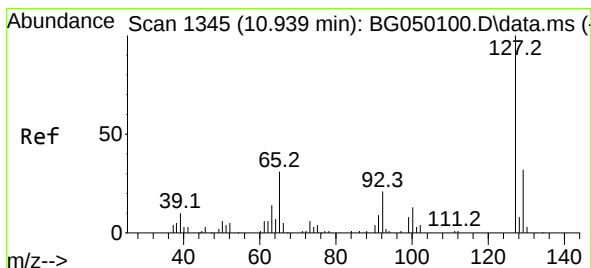
Tgt Ion:128 Resp: 192413
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.6 9.8 14.6



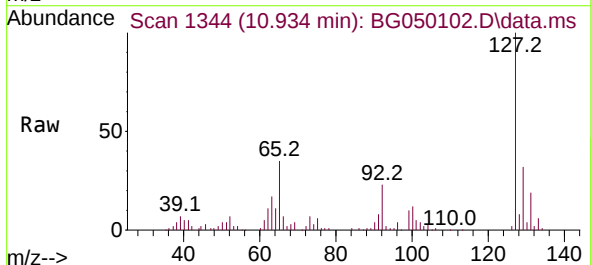
Instrument :
BNA_G
ClientSampled :
SLCS904

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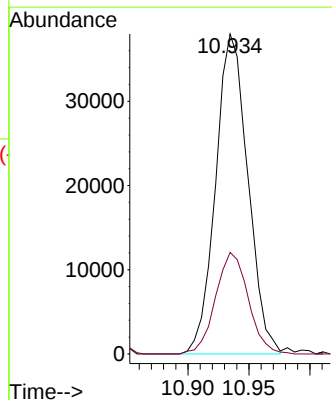
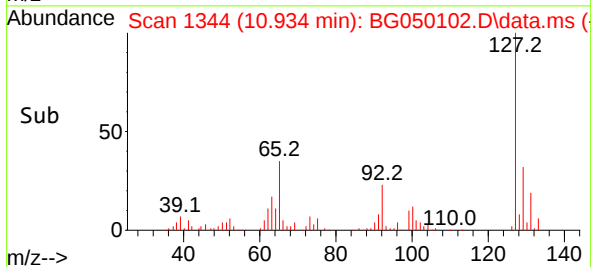
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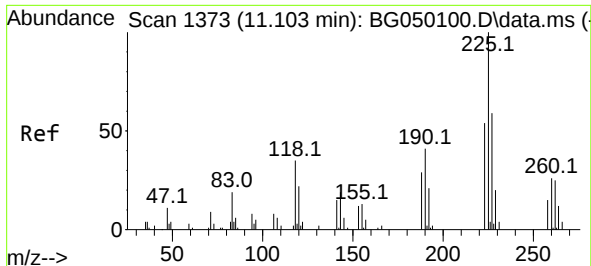


#32
4-Chloroaniline
Concen: 30.326 ng/u1
RT: 10.934 min Scan# 1344
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



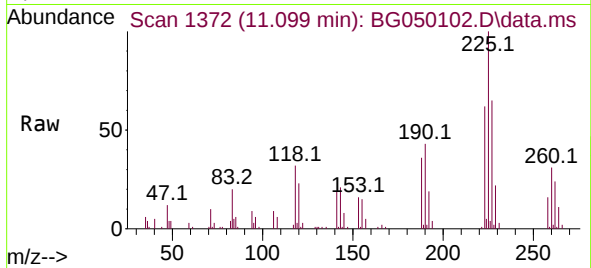
Tgt Ion:127 Resp: 69892
Ion Ratio Lower Upper
127 100
129 31.8 30.3 45.5





#33
Hexachlorobutadiene
Concen: 35.444 ng/ul
RT: 11.099 min Scan# 1372
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

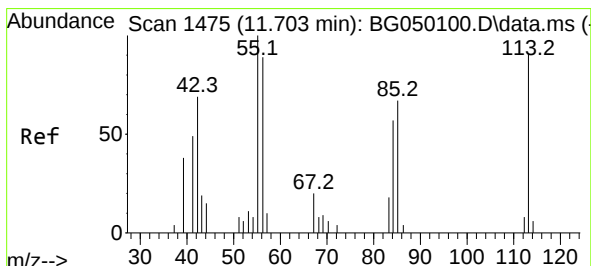
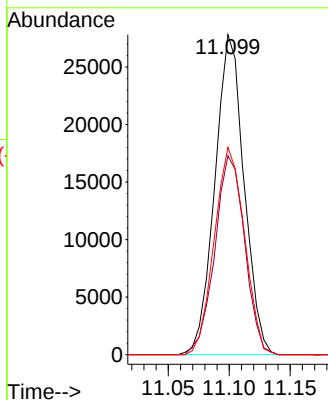
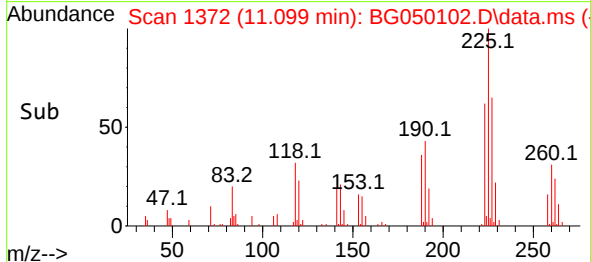
Instrument :
BNA_G
ClientSampled :
SLCS904



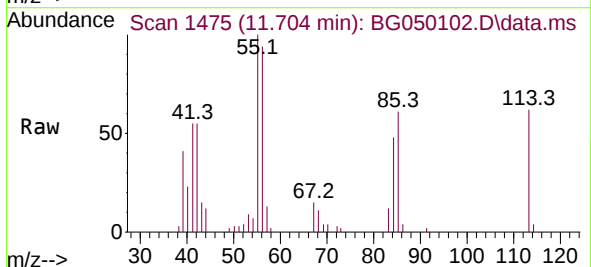
Tgt Ion:225 Resp: 46270
Ion Ratio Lower Upper
225 100
223 62.1 51.3 76.9
227 64.8 55.1 82.7

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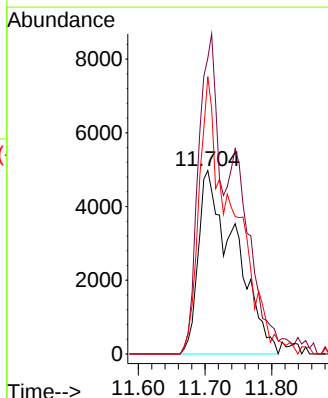
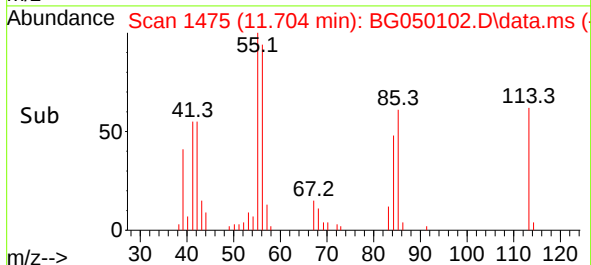
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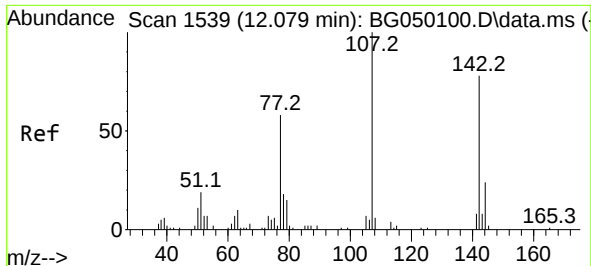


#34
Caprolactam
Concen: 34.009 ng/ul m
RT: 11.704 min Scan# 1475
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



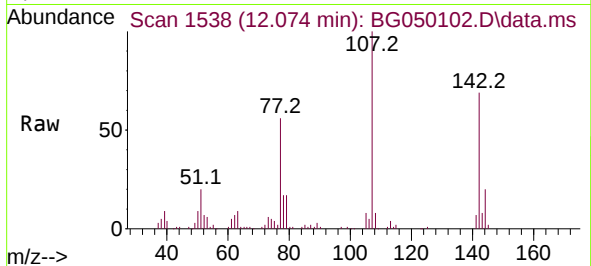
Tgt Ion:113 Resp: 19224
Ion Ratio Lower Upper
113 100
55 161.2 114.0 171.0
56 151.2 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 36.241 ng/ul
RT: 12.074 min Scan# 1538
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

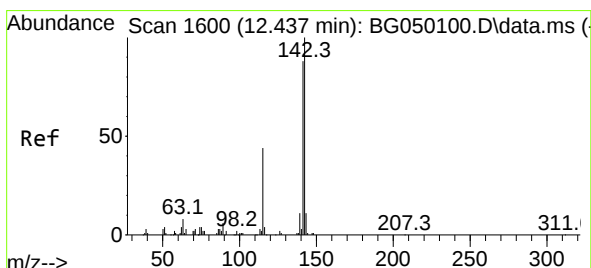
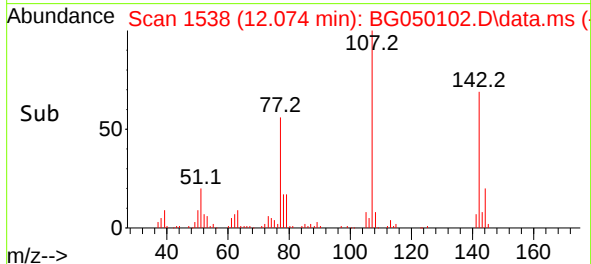
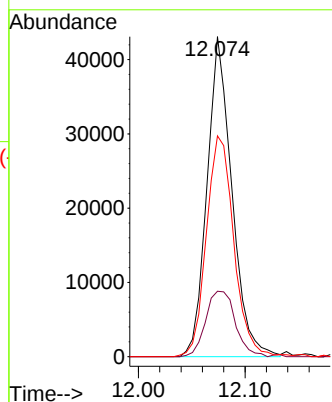
Instrument :
BNA_G
ClientSampled :
SLCS904



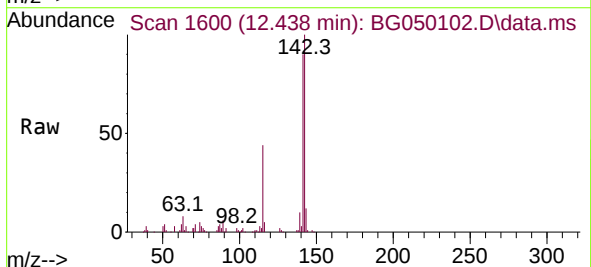
Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.4	18.9	28.3
142	69.0	59.2	88.8

Manual Integrations
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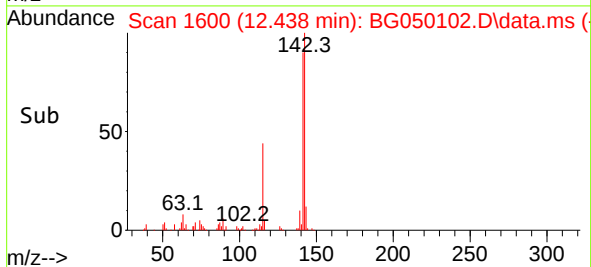
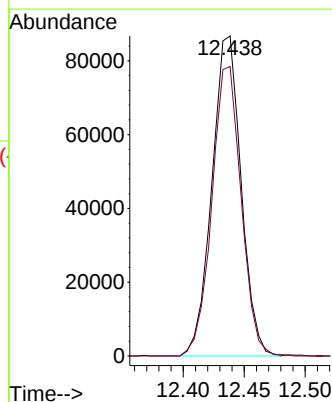
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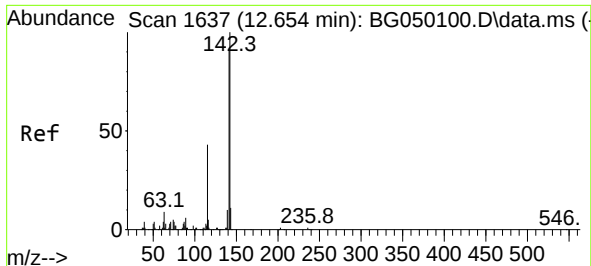


#36
2-Methylnaphthalene
Concen: 36.340 ng/ul
RT: 12.438 min Scan# 1600
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



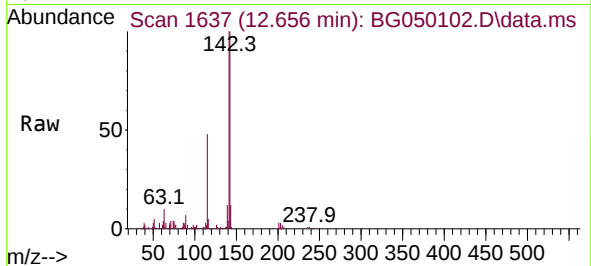
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.5	105.7





#37
1-Methylnaphthalene
Concen: 34.535 ng/ul
RT: 12.656 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

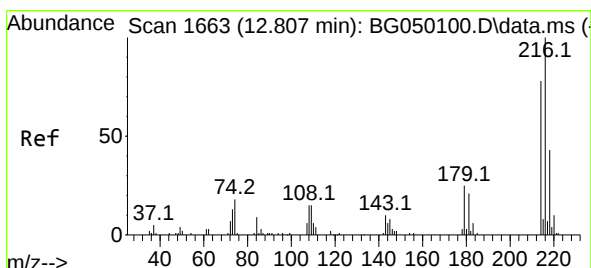
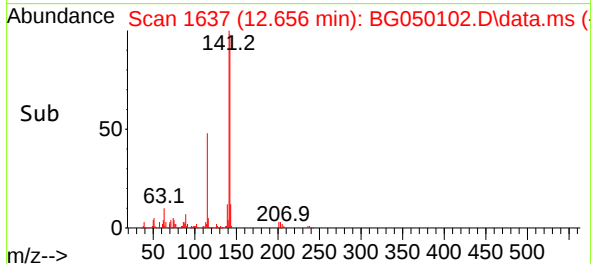
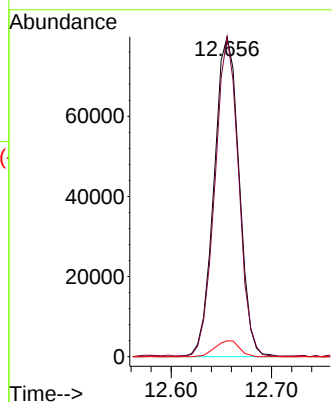
Instrument :
BNA_G
ClientSampled :
SLCS904



Tgt Ion:142 Resp: 138302
Ion Ratio Lower Upper
142 100
141 100.2 75.8 113.8
116 4.9 3.7 5.5

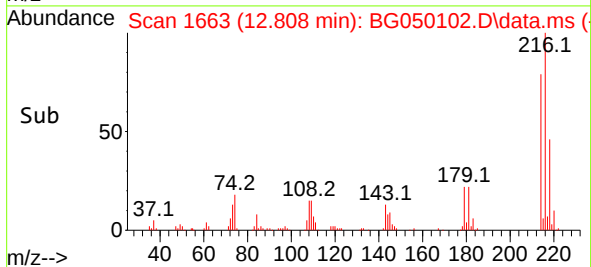
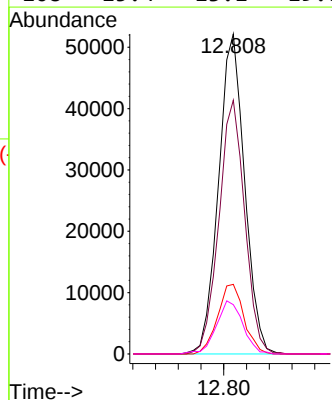
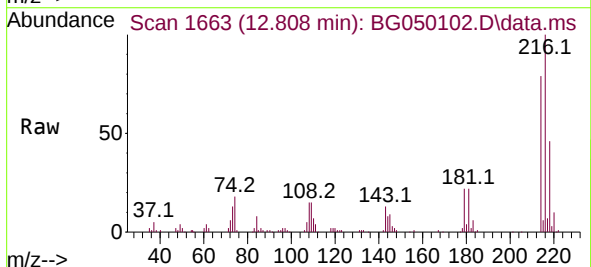
Manual Integrations
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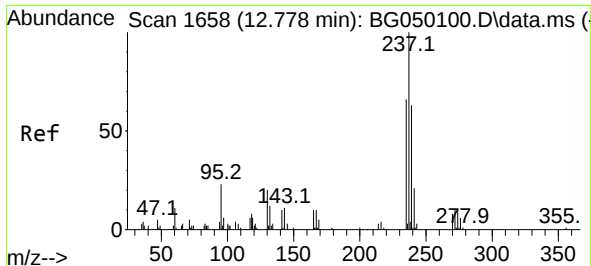
mohammad
9/3/2021 3:31:48 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.059 ng/ul
RT: 12.808 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

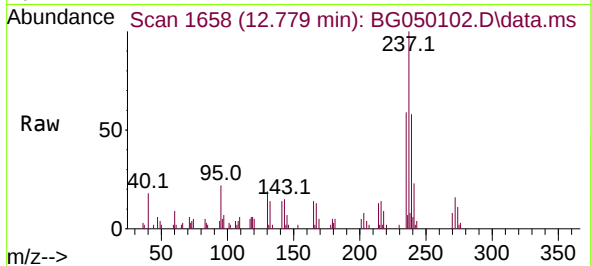
Tgt Ion:216 Resp: 82903
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.2
179 21.8 12.8 19.2#
108 15.4 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 14.752 ng/ul
RT: 12.779 min Scan# 1658
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

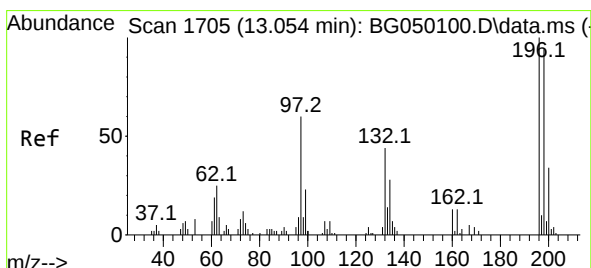
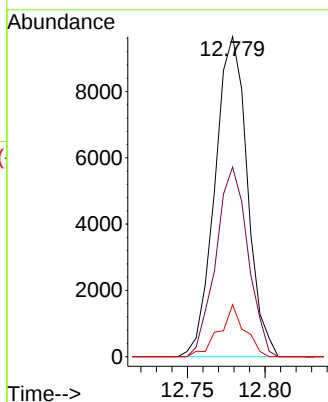
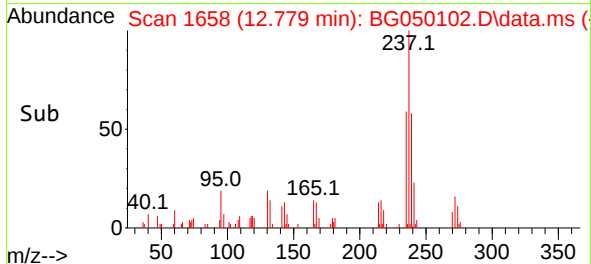
Instrument :
BNA_G
ClientSampled :
SLCS904



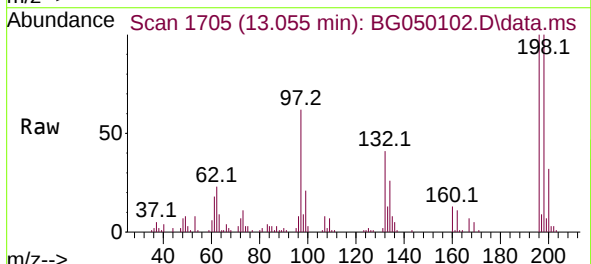
Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.3	53.5	80.3
272	16.2	11.5	17.3

Manual Integrations
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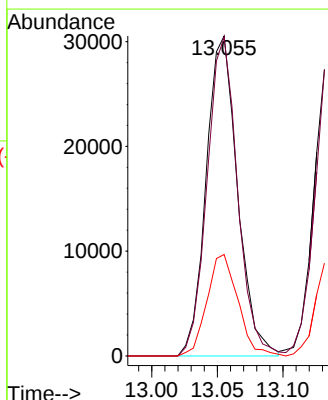
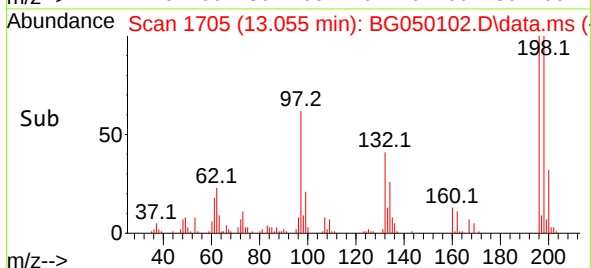
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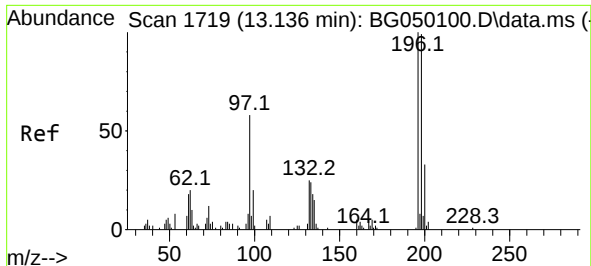


#41
2,4,6-Trichlorophenol
Concen: 37.454 ng/ul
RT: 13.055 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	83.7	125.5
200	31.7	25.9	38.9





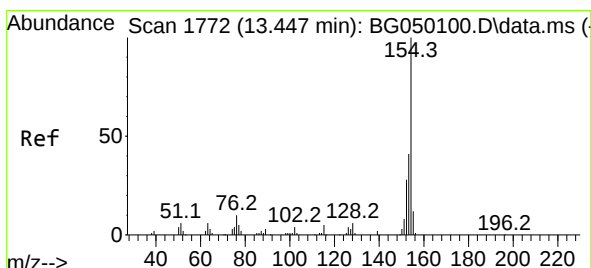
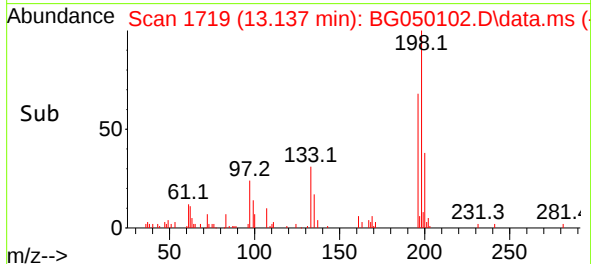
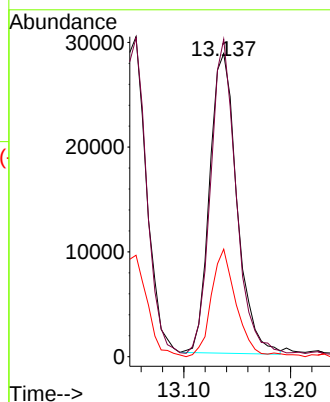
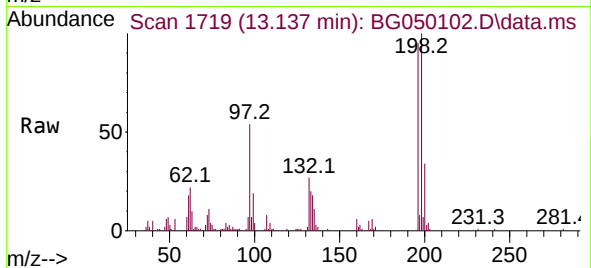
#42
2,4,5-Trichlorophenol
Concen: 35.891 ng/ul
RT: 13.137 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.8	70.3	105.5
200	35.5	26.6	40.0

Instrument :
BNA_G
ClientSampled :
SLCS904

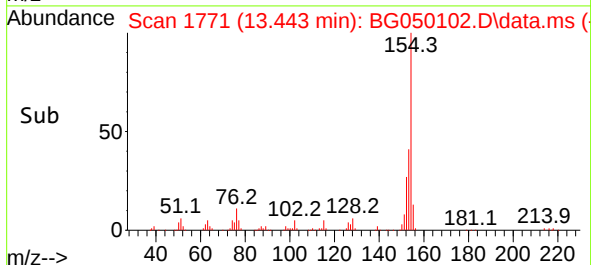
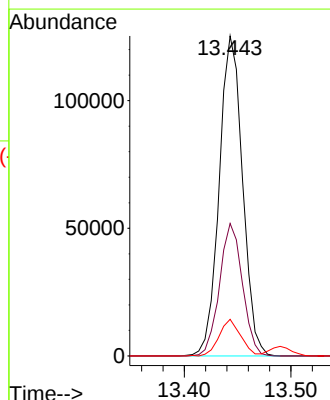
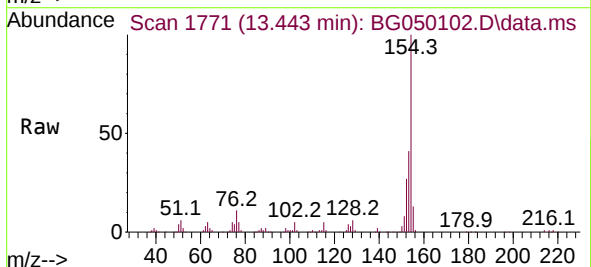
Manual Integrations
APPROVED

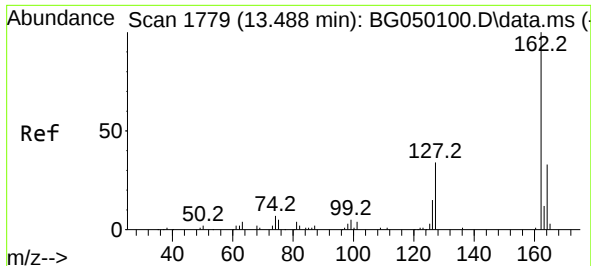
mohammad
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#43
1,1'-Biphenyl
Concen: 37.742 ng/ul
RT: 13.443 min Scan# 1771
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

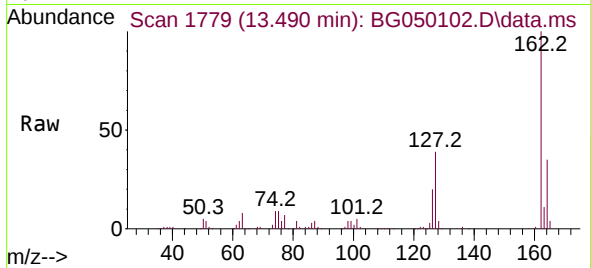
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.5	48.7
76	11.5	7.8	11.8





#44
2-Chloronaphthalene
Concen: 37.023 ng/ul
RT: 13.490 min Scan# 1779
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

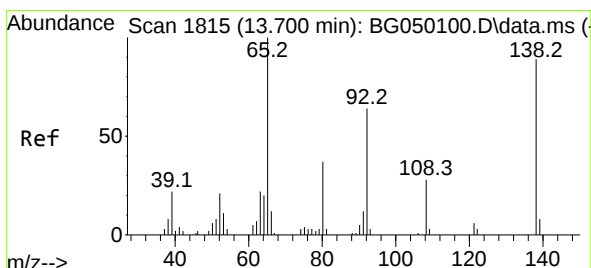
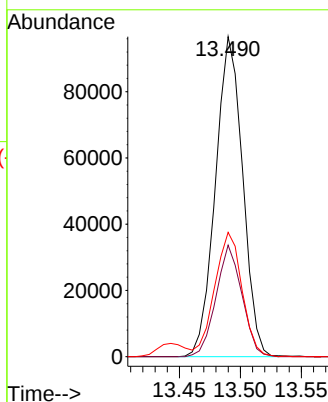
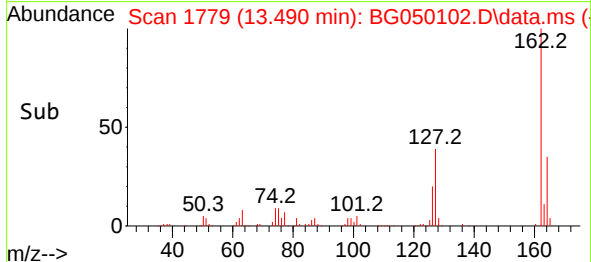
Instrument :
BNA_G
ClientSampled :
SLCS904



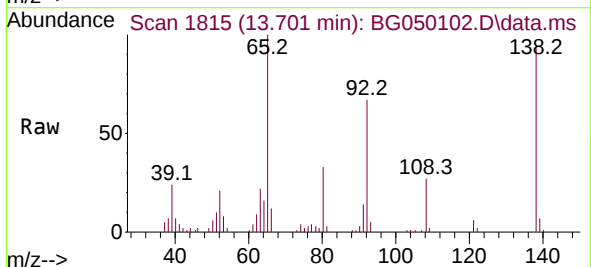
Tgt Ion:162 Resp: 150136
Ion Ratio Lower Upper
162 100
164 34.9 25.2 37.8
127 38.9 31.9 47.9

Manual Integrations
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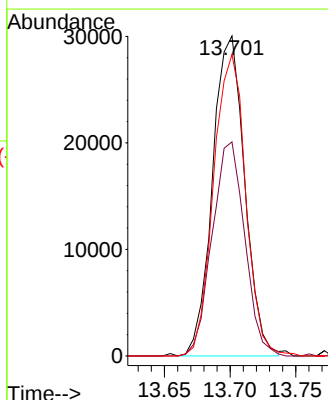
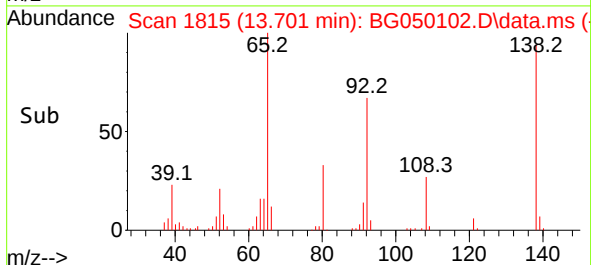
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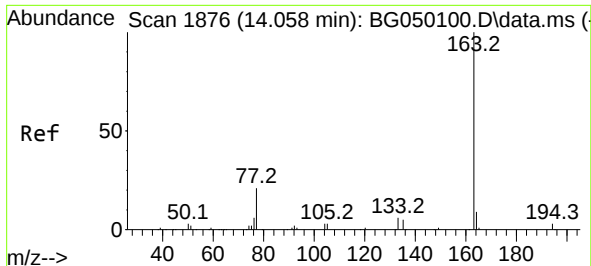


#45
2-Nitroaniline
Concen: 37.103 ng/ul
RT: 13.701 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

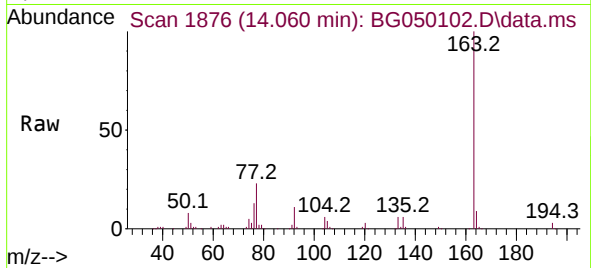


Tgt Ion: 65 Resp: 51085
Ion Ratio Lower Upper
65 100
92 66.9 55.6 83.4
138 94.2 78.7 118.1





#47
Dimethylphthalate
Concen: 35.750 ng/ul
RT: 14.060 min Scan# 1876
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

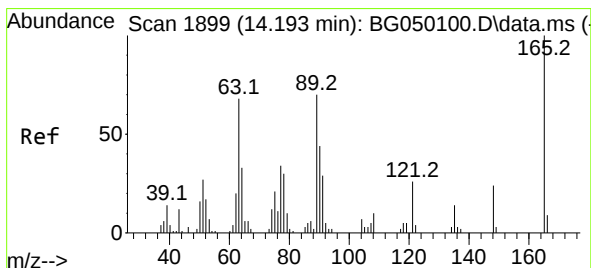
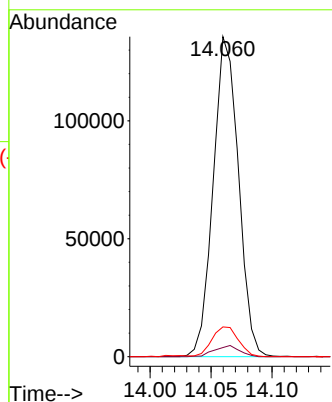


Tgt Ion:163 Resp: 195667
Ion Ratio Lower Upper
163 100
194 2.9 3.4 5.0#
164 9.3 8.2 12.4

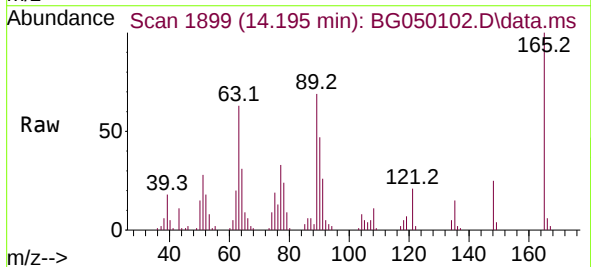
Instrument :
BNA_G
ClientSampleId :
SLCS904

Manual Integrations
APPROVED

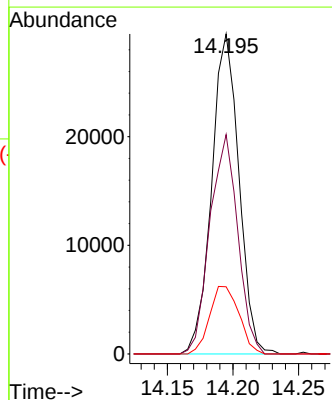
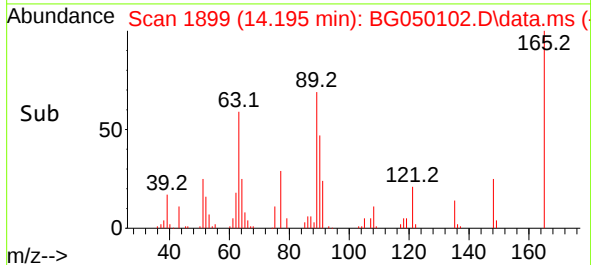
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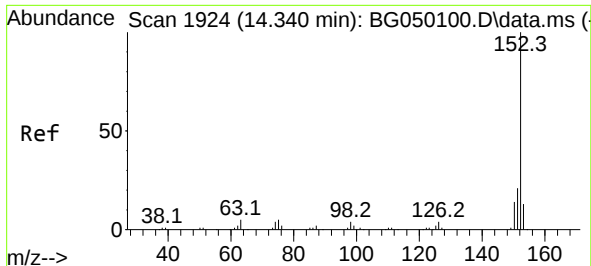


#48
2,6-Dinitrotoluene
Concen: 37.652 ng/ul
RT: 14.195 min Scan# 1899
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



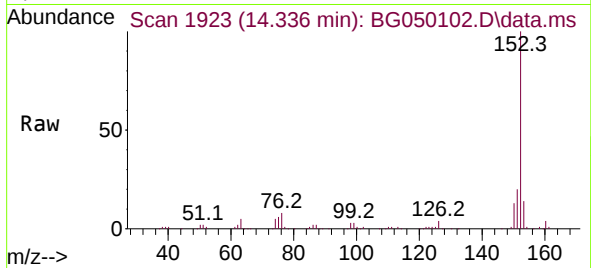
Tgt Ion:165 Resp: 42547
Ion Ratio Lower Upper
165 100
89 68.5 62.5 93.7
121 21.0 22.2 33.2#





#50
Acenaphthylene
Concen: 37.056 ng/ul
RT: 14.336 min Scan# 1923
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

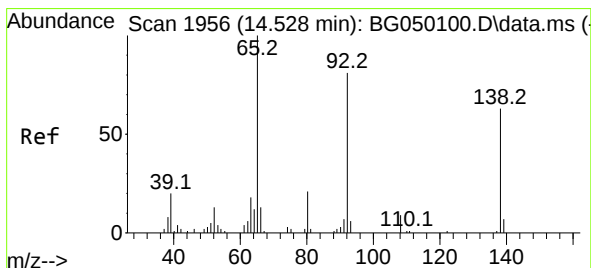
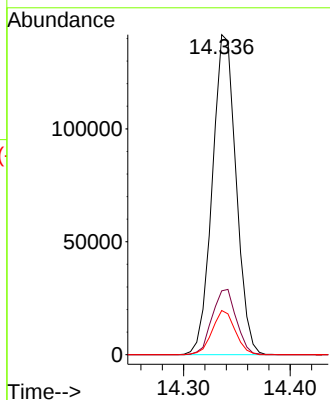
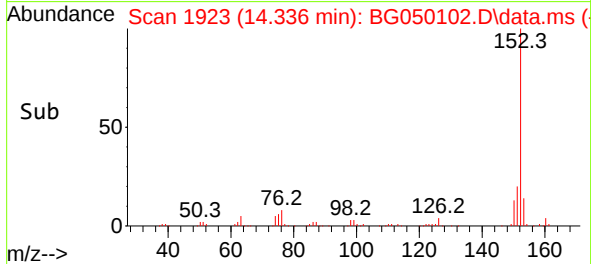
Instrument :
BNA_G
ClientSampleId :
SLCS904



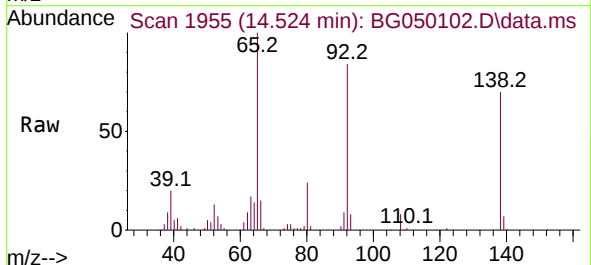
Tgt Ion:152 Resp: 219617
Ion Ratio Lower Upper
152 100
151 20.0 15.2 22.8
153 13.8 10.7 16.1

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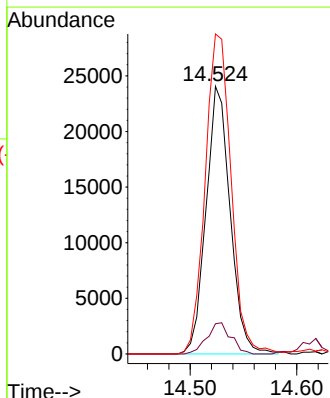
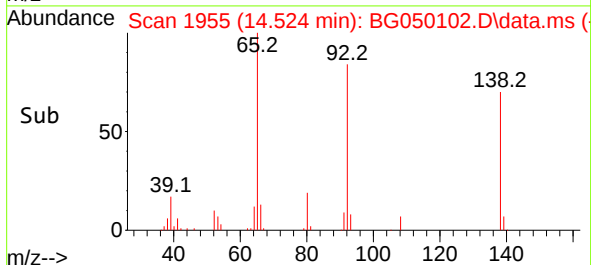
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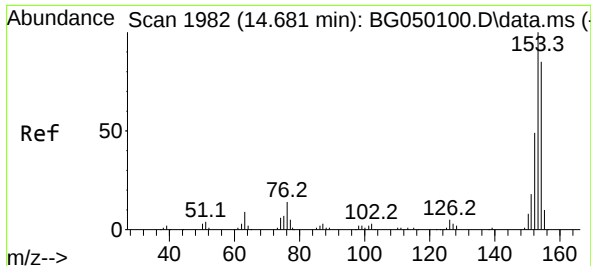


#51
3-Nitroaniline
Concen: 34.714 ng/ul
RT: 14.524 min Scan# 1955
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



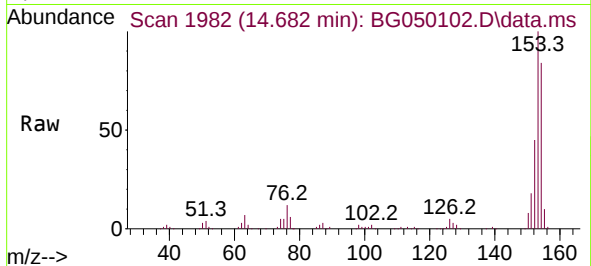
Tgt Ion:138 Resp: 37852
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 119.5 96.4 144.6





#52
Acenaphthene
Concen: 37.175 ng/ul
RT: 14.682 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

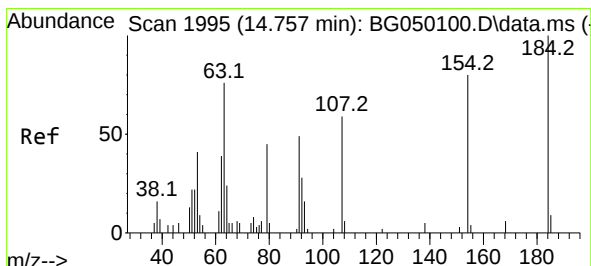
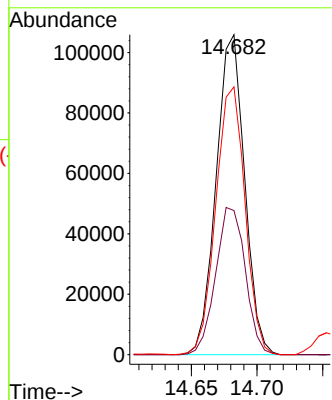
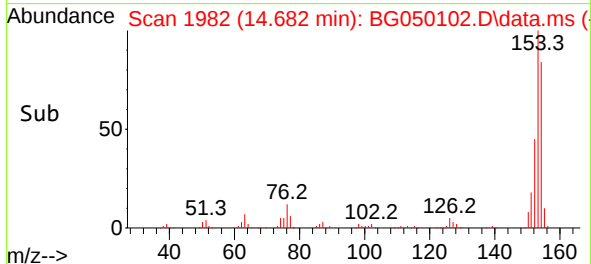
Instrument :
BNA_G
ClientSampled :
SLCS904



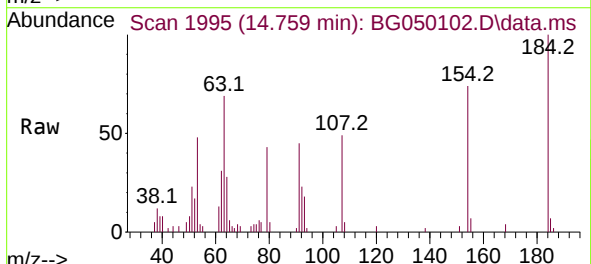
Tgt Ion:153 Resp: 159822
Ion Ratio Lower Upper
153 100
152 45.1 37.4 56.2
154 83.7 71.5 107.3

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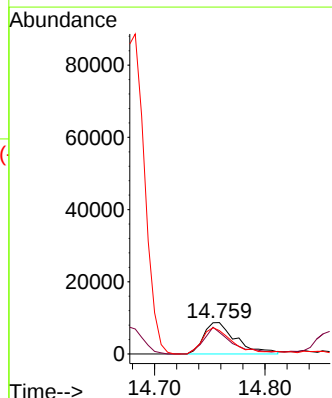
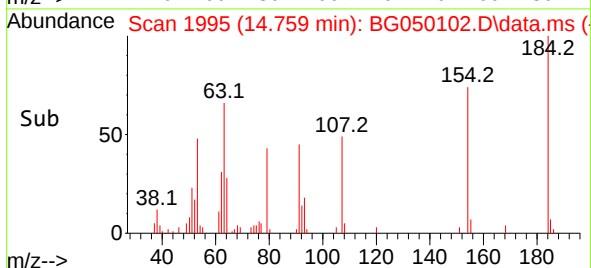
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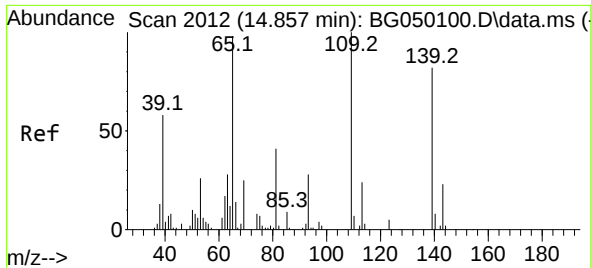


#53
2,4-Dinitrophenol
Concen: 30.802 ng/ul m
RT: 14.759 min Scan# 1995
Delta R.T. 0.002 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

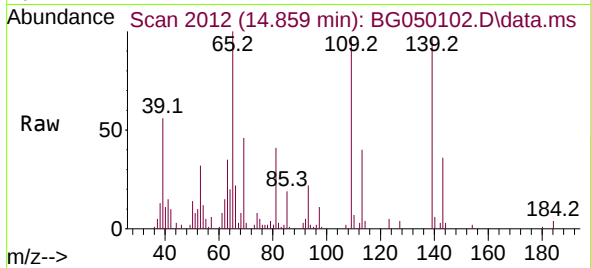


Tgt Ion:184 Resp: 17777
Ion Ratio Lower Upper
184 100
63 68.9 75.8 113.8#
154 74.3 64.6 96.8

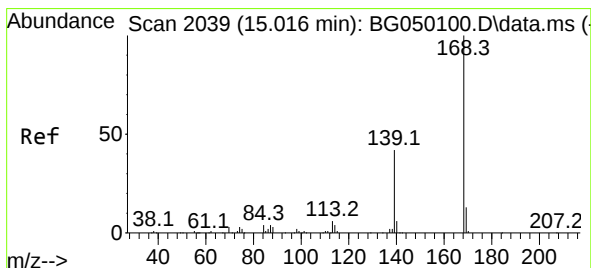
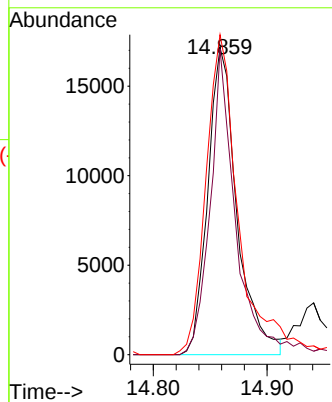
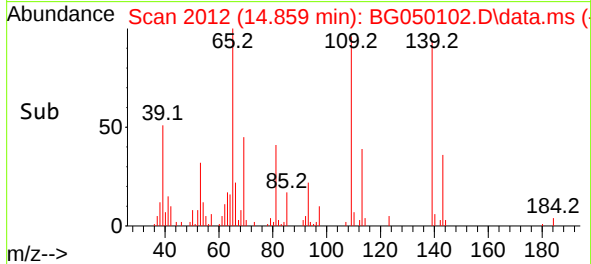




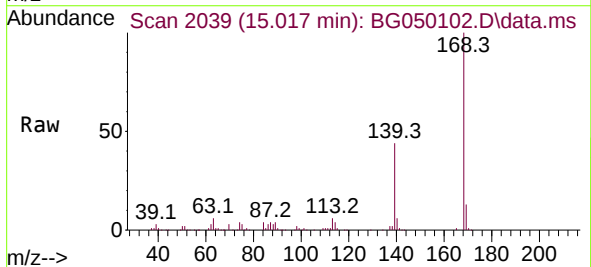
#55
4-Nitrophenol
Concen: 30.197 ng/ul
RT: 14.859 min Scan# 2012
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



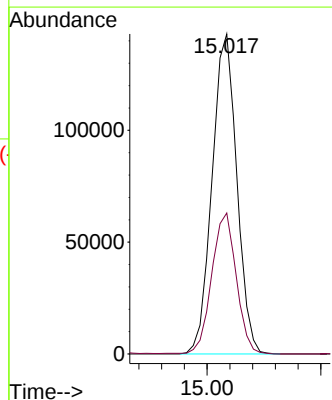
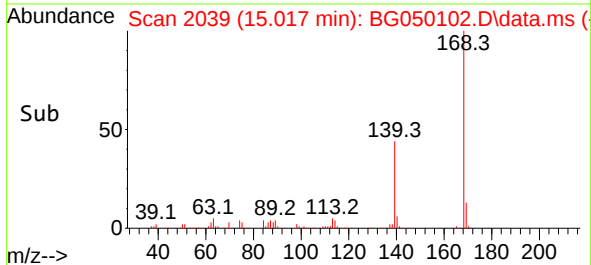
Tgt Ion:109 Resp: 30635
Ion Ratio Lower Upper
109 100
139 99.6 61.4 92.0#
65 104.1 76.5 114.7



#56
Dibenzofuran
Concen: 36.306 ng/ul
RT: 15.017 min Scan# 2039
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



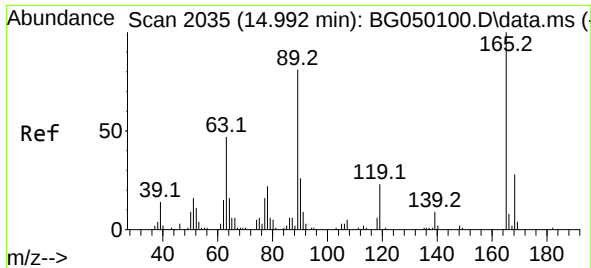
Tgt Ion:168 Resp: 216154
Ion Ratio Lower Upper
168 100
139 44.1 33.8 50.8



Instrument :
BNA_G
ClientSampled :
SLCS904

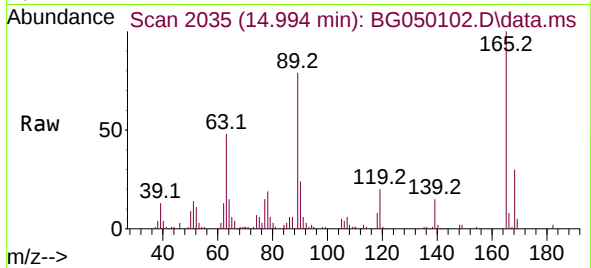
Manual Integrations
APPROVED

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#57
2,4-Dinitrotoluene
Concen: 36.847 ng/ul
RT: 14.994 min Scan# 2035
Delta R.T. 0.002 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

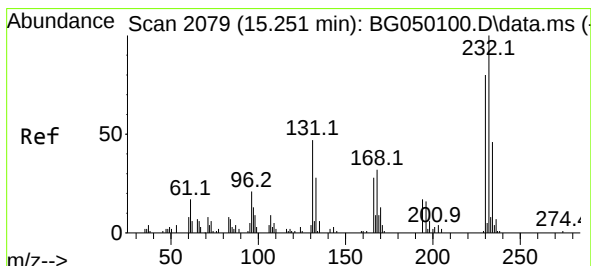
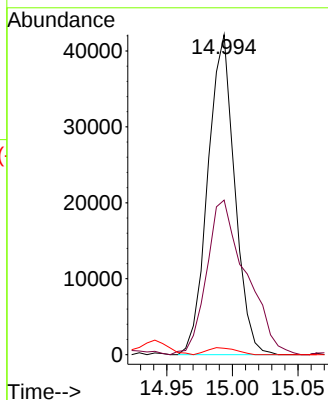
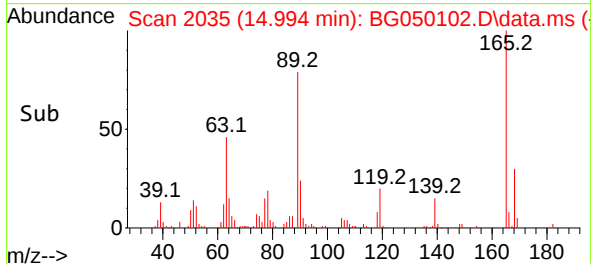
Instrument :
BNA_G
ClientSampled :
SLCS904



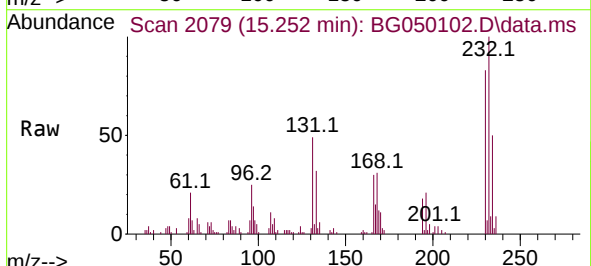
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	42.3	63.5
182	2.0	2.6	4.0#

Manual Integrations
APPROVED

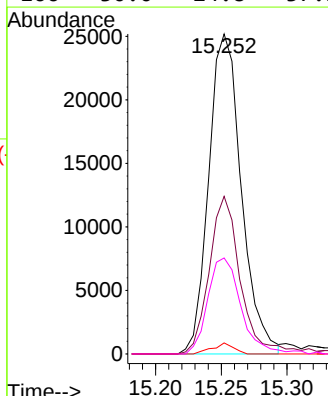
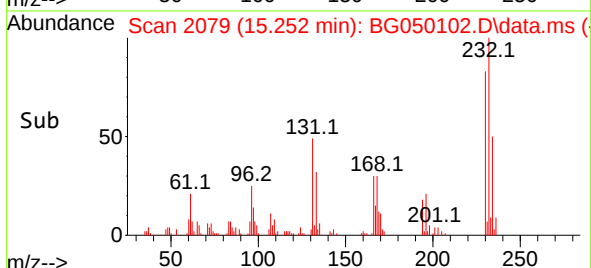
mohammad
9/3/2021 3:31:48 PM

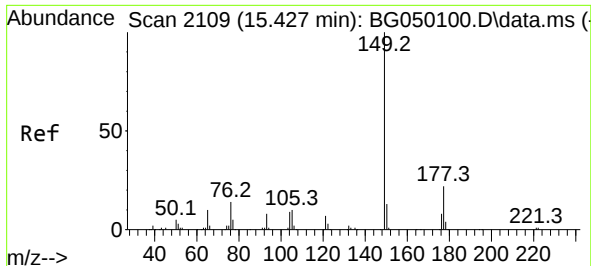


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.025 ng/ul
RT: 15.252 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



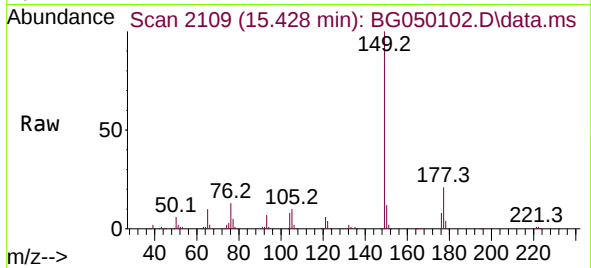
Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	40.0	60.0
130	3.5	1.8	2.8#
166	30.0	24.8	37.2





#59
Diethylphthalate
Concen: 36.490 ng/ul
RT: 15.428 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

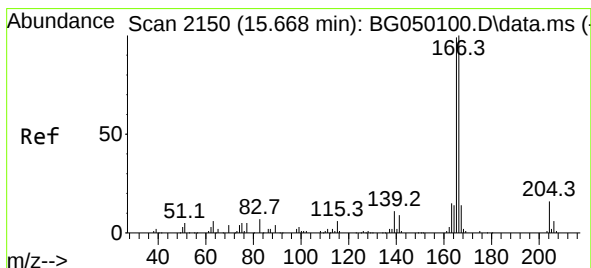
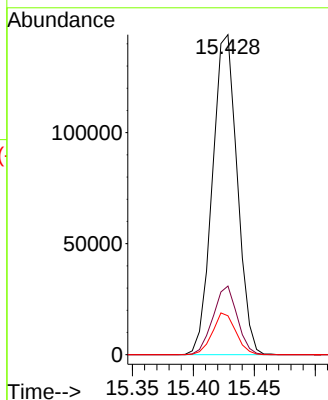
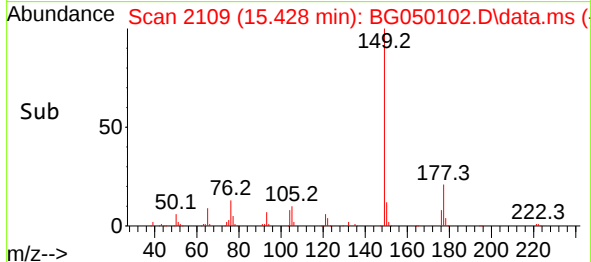
Instrument :
BNA_G
ClientSampleId :
SLCS904



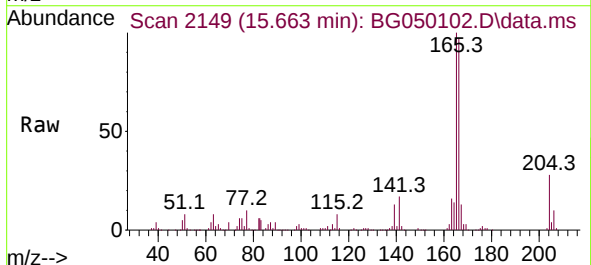
Tgt Ion:149 Resp: 204313
Ion Ratio Lower Upper
149 100
177 21.5 15.8 23.6
150 12.1 9.7 14.5

Manual Integrations
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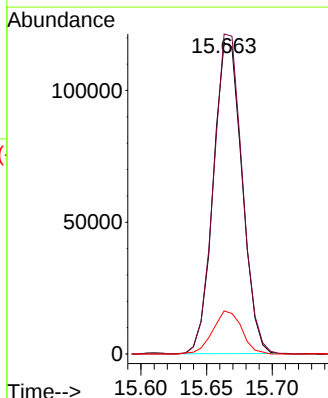
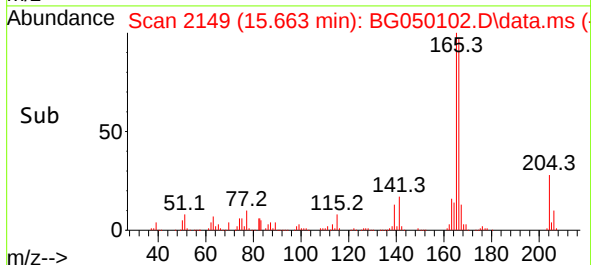
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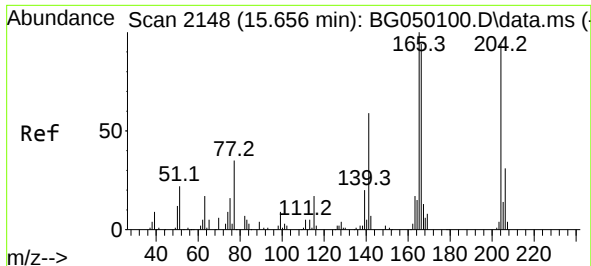


#61
Fluorene
Concen: 35.793 ng/ul
RT: 15.663 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



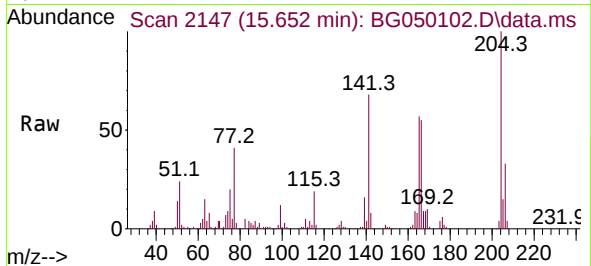
Tgt Ion:166 Resp: 179790
Ion Ratio Lower Upper
166 100
165 102.8 83.3 124.9
167 13.8 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 35.784 ng/ul
RT: 15.652 min Scan# 2147
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

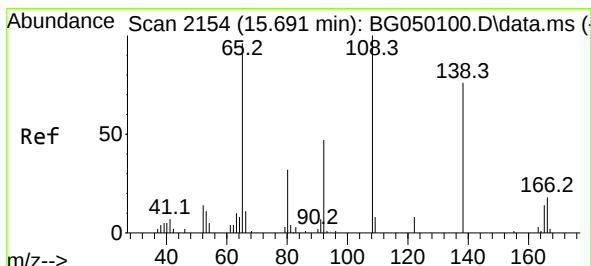
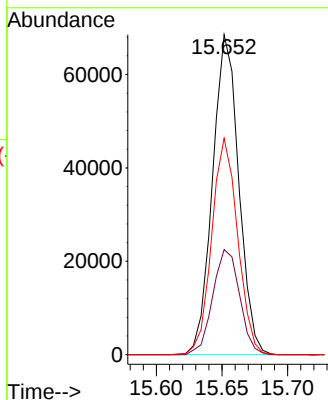
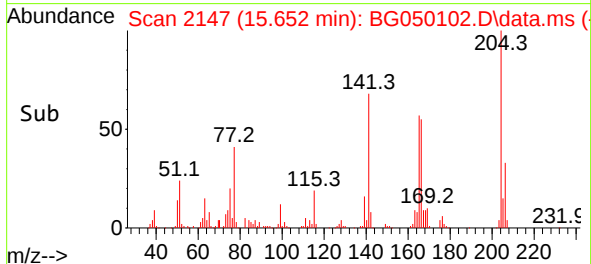
Instrument :
BNA_G
ClientSampled :
SLCS904



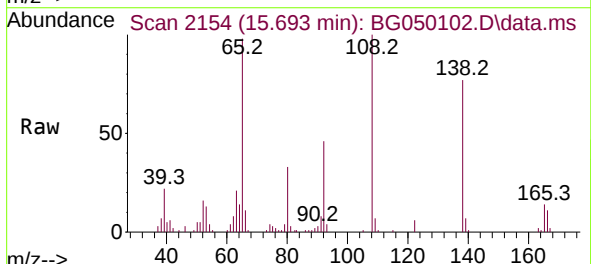
Tgt Ion:204 Resp: 95102
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 67.6 51.8 77.6

Manual Integrations
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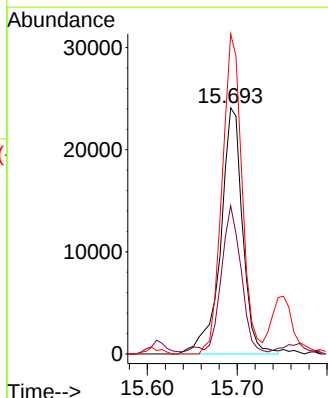
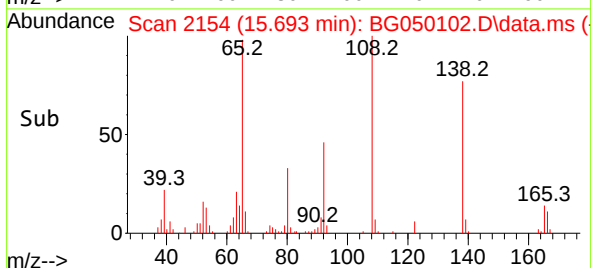
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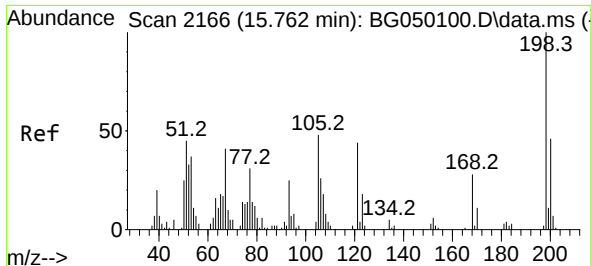


#63
4-Nitroaniline
Concen: 37.478 ng/ul
RT: 15.693 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



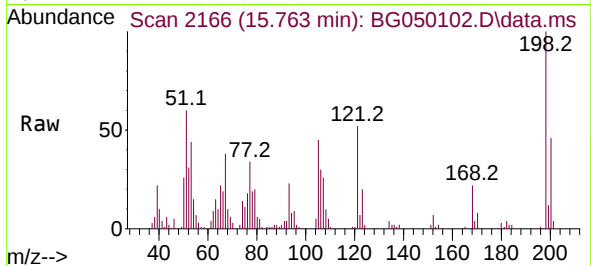
Tgt Ion:138 Resp: 40781
Ion Ratio Lower Upper
138 100
92 60.2 50.0 75.0
108 130.0 101.8 152.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.851 ng/ul
 RT: 15.763 min Scan# 2166
 Delta R.T. -0.004 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28

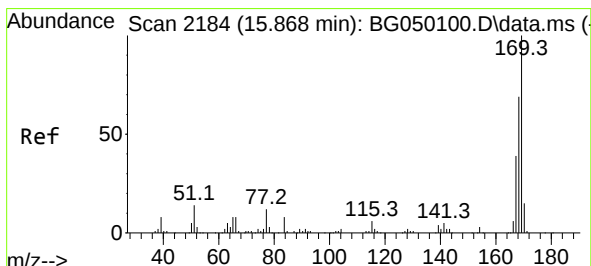
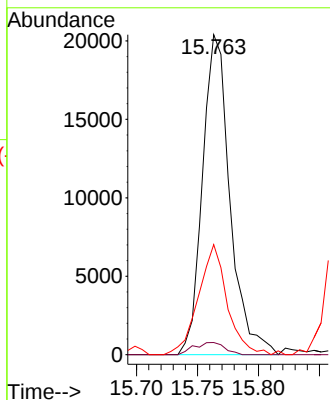
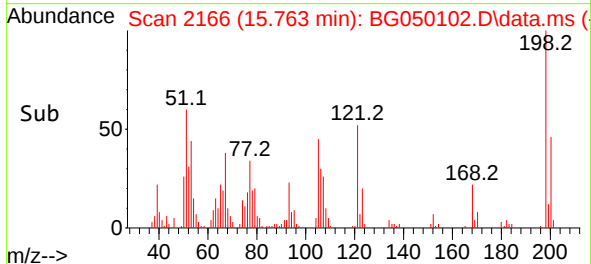
Instrument :
 BNA_G
 ClientSampled :
 SLCS904



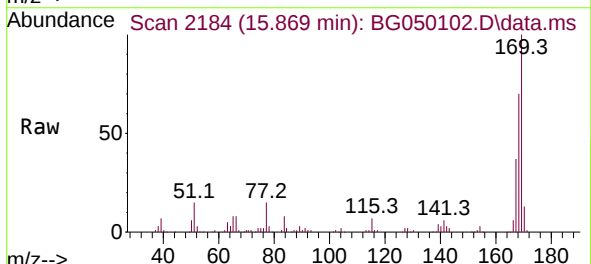
Tgt Ion:198 Resp: 31975
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.0 4.6
 77 34.4 23.4 35.2

Manual Integrations
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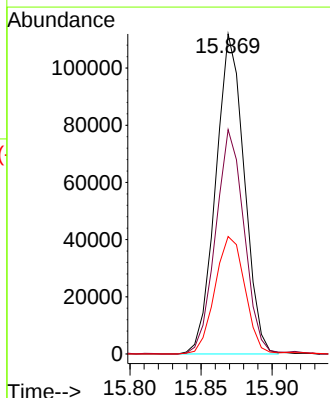
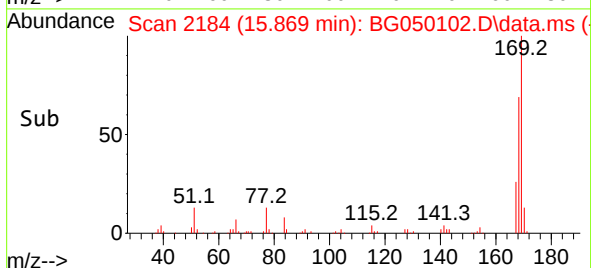
mohammad
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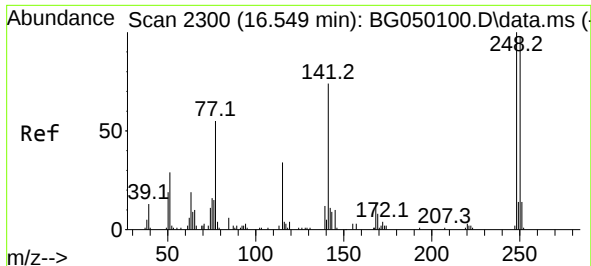


#67
 N-Nitrosodiphenylamine
 Concen: 37.669 ng/ul
 RT: 15.869 min Scan# 2184
 Delta R.T. -0.004 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28



Tgt Ion:169 Resp: 156033
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.0 82.6
 167 36.7 29.0 43.4





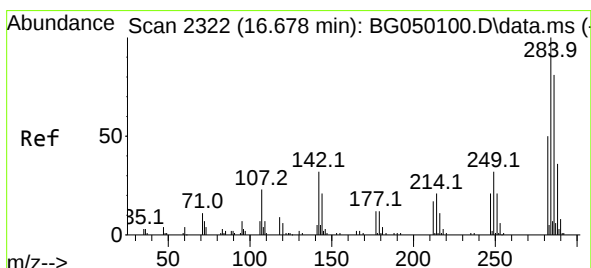
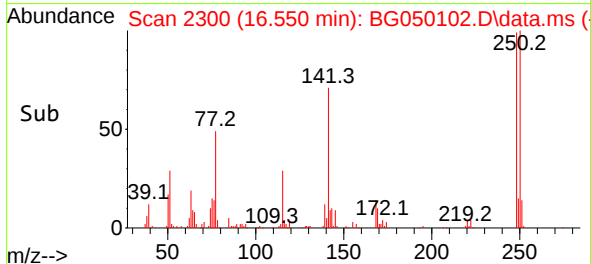
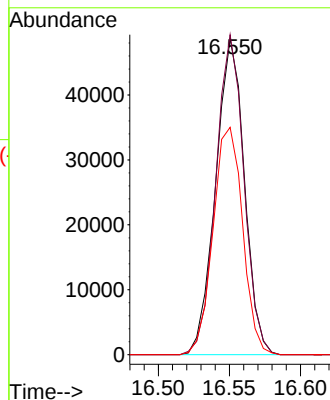
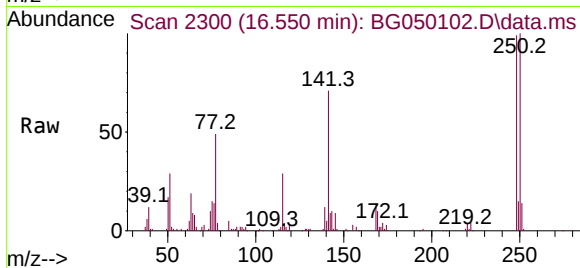
#68
4-Bromophenyl-phenylether
Concen: 39.308 ng/ul
RT: 16.550 min Scan# 2300
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Instrument :
BNA_G
ClientSampled :
SLCS904

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	80.2	120.2
141	71.9	60.6	90.8

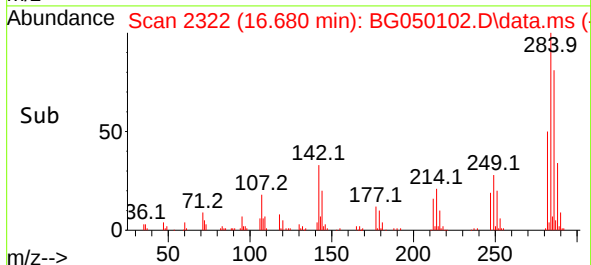
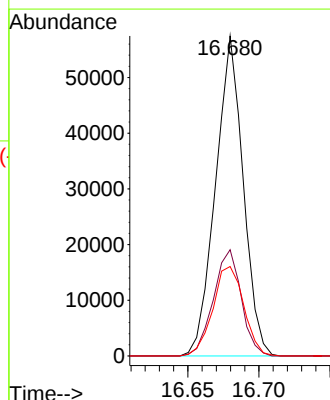
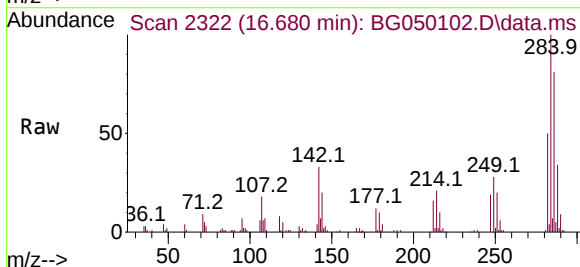
Manual Integrations
APPROVED

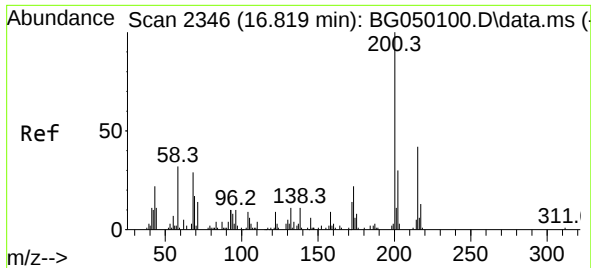
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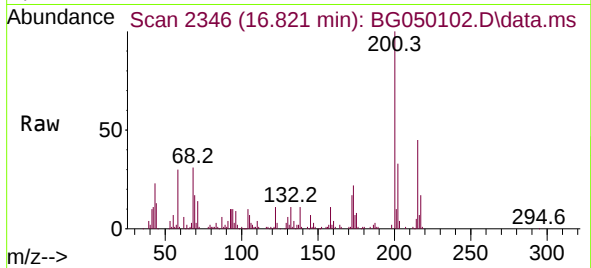
#69
Hexachlorobenzene
Concen: 38.605 ng/ul
RT: 16.680 min Scan# 2322
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	28.7	43.1
249	27.9	25.5	38.3

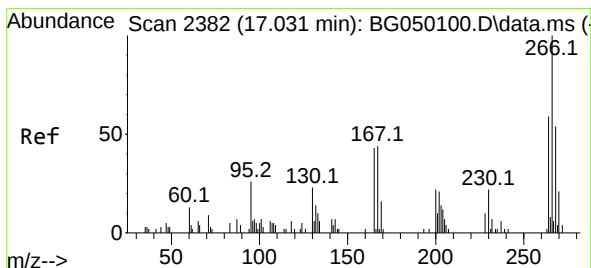
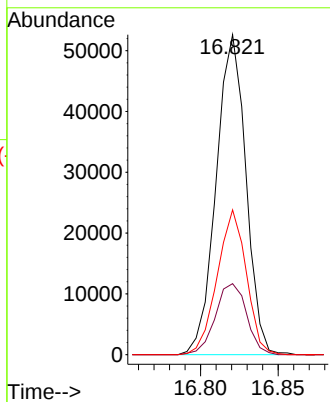
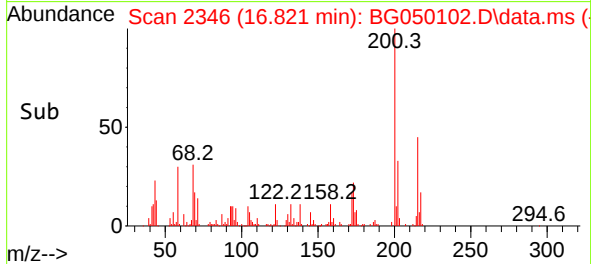




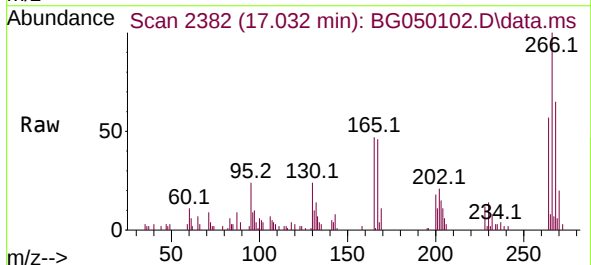
#70
Atrazine
Concen: 38.041 ng/ul
RT: 16.821 min Scan# 2346
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



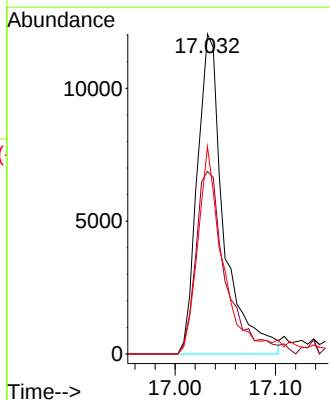
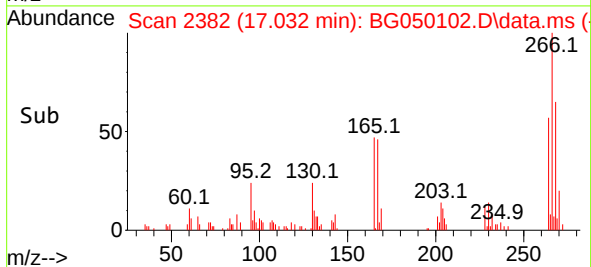
Tgt Ion:200 Resp: 70004
Ion Ratio Lower Upper
200 100
173 22.2 19.3 28.9
215 45.3 34.9 52.3



#71
Pentachlorophenol
Concen: 26.128 ng/ul
RT: 17.032 min Scan# 2382
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



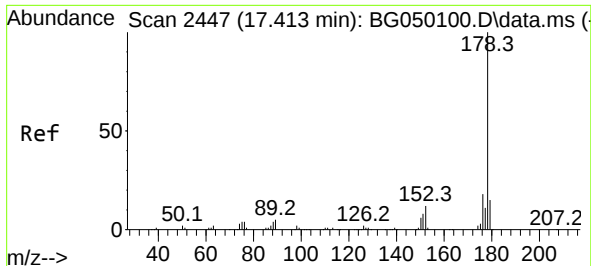
Tgt Ion:266 Resp: 22236
Ion Ratio Lower Upper
266 100
264 57.1 54.1 81.1
268 64.8 52.6 78.8



Instrument :
BNA_G
ClientSampled :
SLCS904

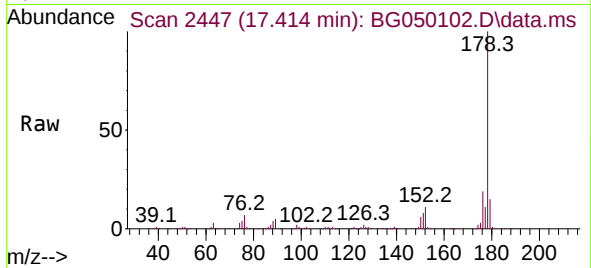
Manual Integrations
APPROVED

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#72
Phenanthrene
Concen: 38.962 ng/uI
RT: 17.414 min Scan# 2447
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

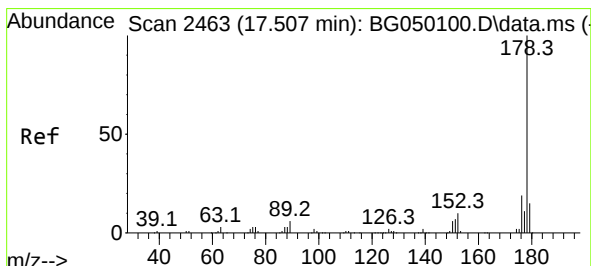
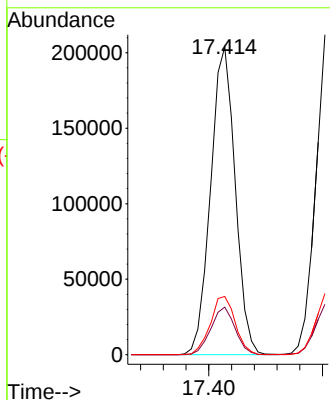
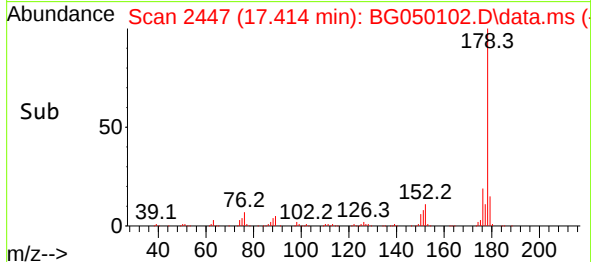
Instrument :
BNA_G
ClientSampleId :
SLCS904



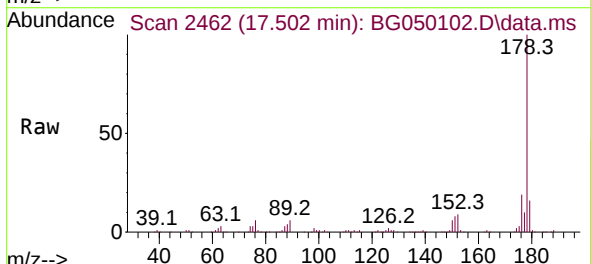
Tgt Ion:178 Resp: 305603
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.9 16.2 24.2

Manual Integrations
APPROVED

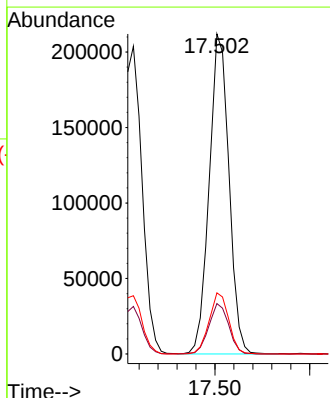
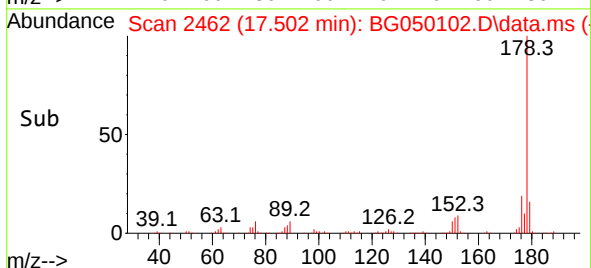
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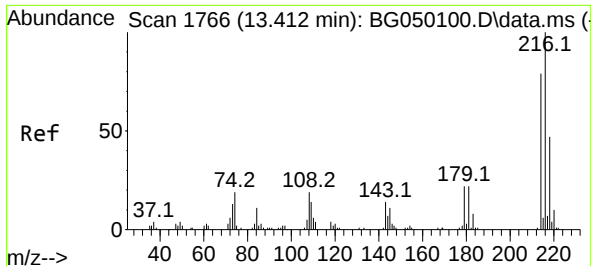


#74
Anthracene
Concen: 38.589 ng/uI
RT: 17.502 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



Tgt Ion:178 Resp: 306722
Ion Ratio Lower Upper
178 100
179 15.7 11.4 17.0
176 19.1 12.8 19.2





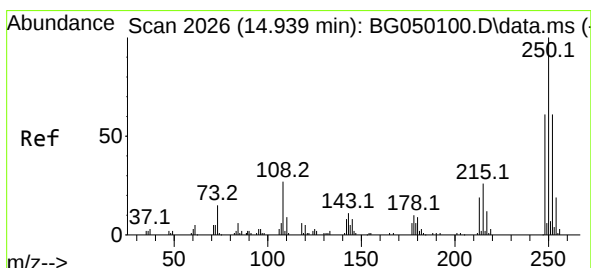
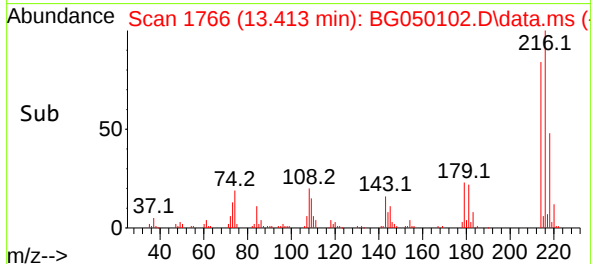
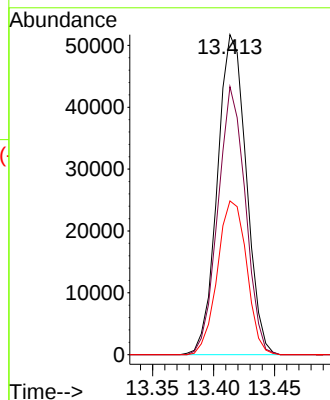
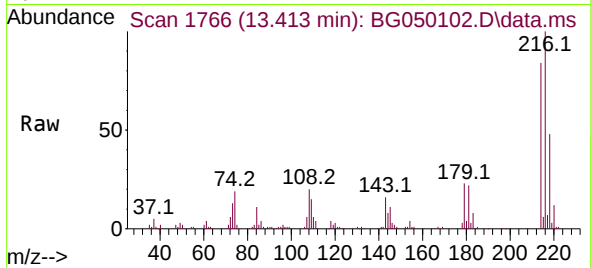
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.364 ng/uL
RT: 13.413 min Scan# 1766
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Instrument :
BNA_G
ClientSampled :
SLCS904

Tgt Ion:216 Resp: 85204
Ion Ratio Lower Upper
216 100
214 83.7 70.9 106.3
218 48.0 40.9 61.3

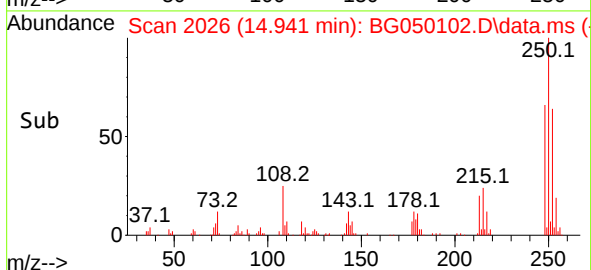
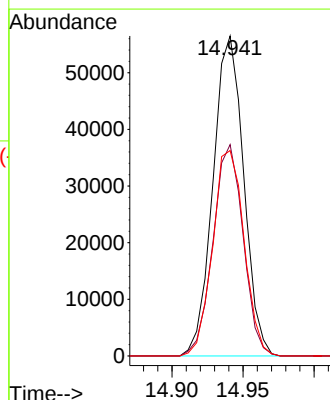
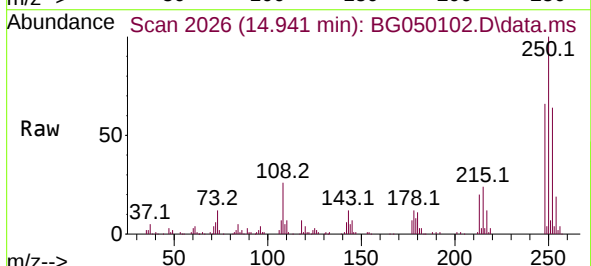
Manual Integrations
APPROVED

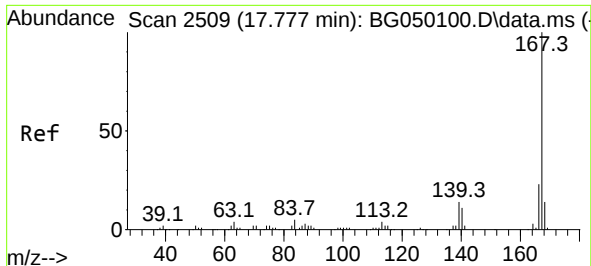
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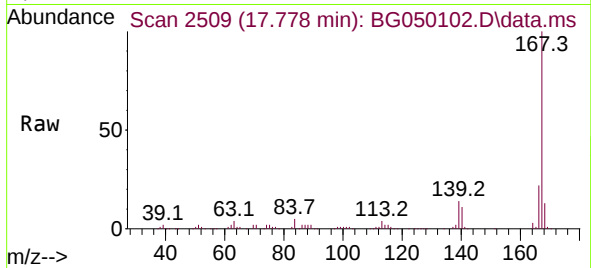
#76
Pentachlorobenzene
Concen: 37.851 ng/uL
RT: 14.941 min Scan# 2026
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:250 Resp: 84662
Ion Ratio Lower Upper
250 100
248 66.0 51.5 77.3
252 64.2 47.9 71.9

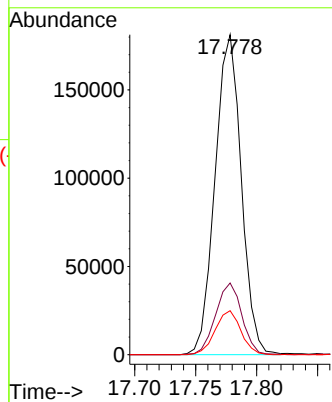
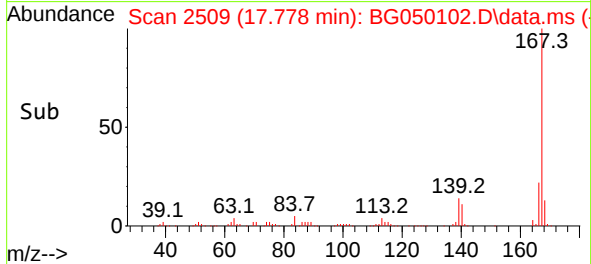




#77
 Carbazole
 Concen: 38.342 ng/ul
 RT: 17.778 min Scan# 2509
 Delta R.T. -0.004 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28



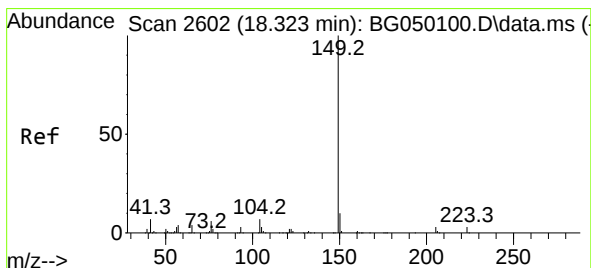
Tgt Ion:167 Resp: 271186
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 13.7 11.1 16.7



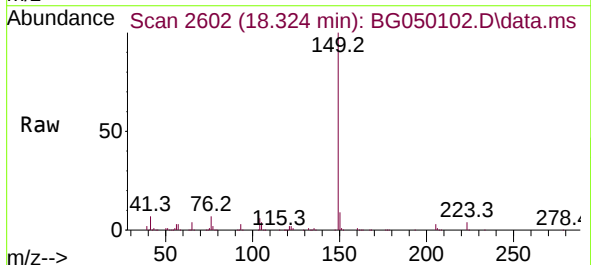
Instrument :
 BNA_G
 ClientSampled :
 SLCS904

Manual Integrations
 APPROVED

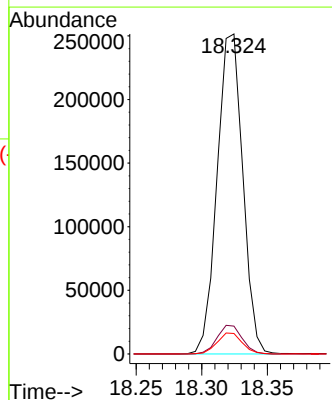
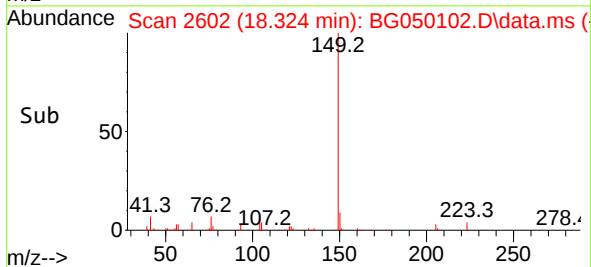
mohammad
 9/3/2021 3:31:48 PM

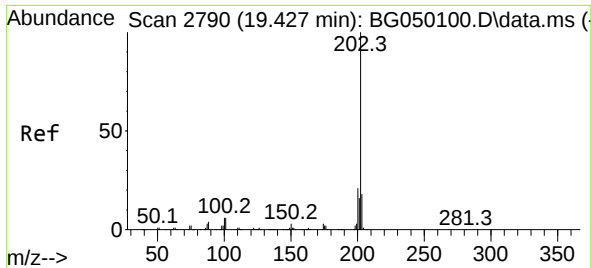


#78
 Di-n-butylphthalate
 Concen: 37.742 ng/ul
 RT: 18.324 min Scan# 2602
 Delta R.T. -0.004 min
 Lab File: BG050102.D
 Acq: 2 Sep 2021 18:28



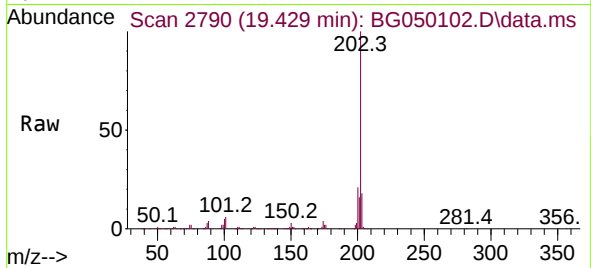
Tgt Ion:149 Resp: 341406
 Ion Ratio Lower Upper
 149 100
 150 8.7 8.1 12.1
 104 6.4 5.3 7.9





#80
Fluoranthene
Concen: 36.416 ng/u1
RT: 19.429 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

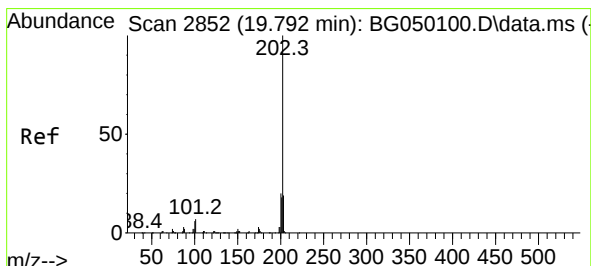
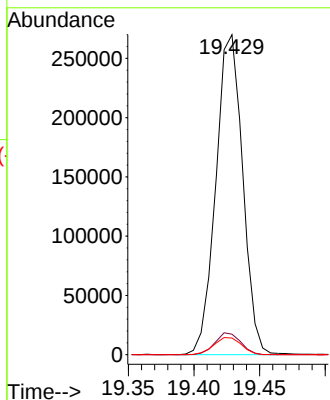
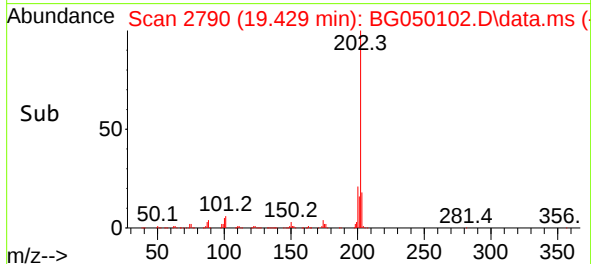
Instrument :
BNA_G
ClientSampled :
SLCS904



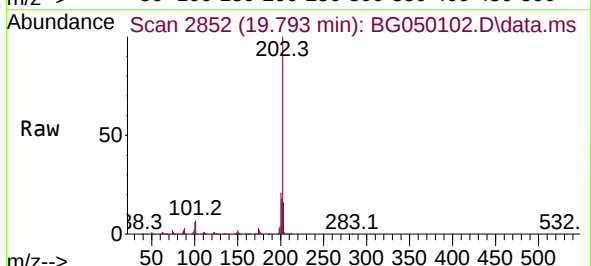
Tgt Ion:202 Resp: 384308
Ion Ratio Lower Upper
202 100
101 6.4 4.3 6.5
100 5.2 3.5 5.3

Manual Integrations
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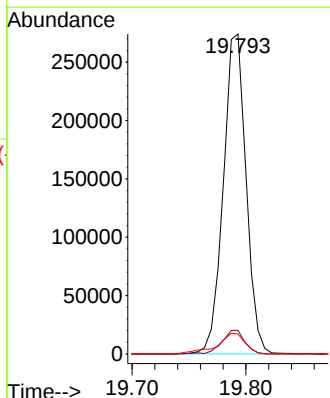
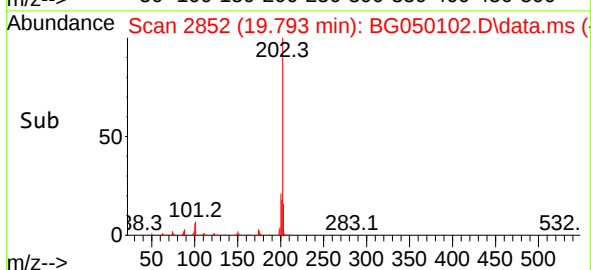
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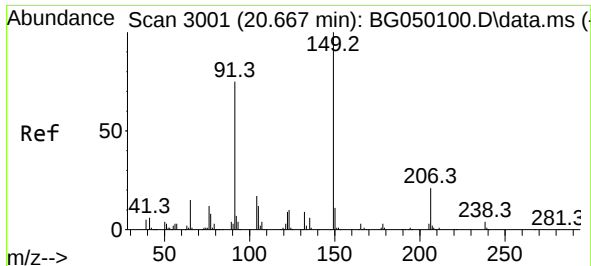


#82
Pyrene
Concen: 36.428 ng/u1
RT: 19.793 min Scan# 2852
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

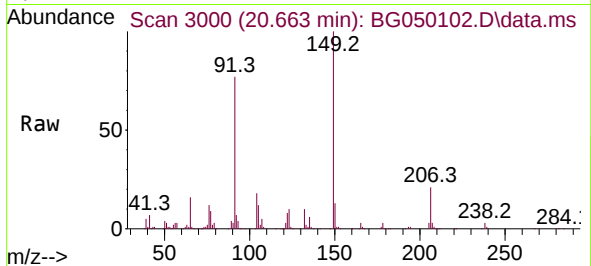


Tgt Ion:202 Resp: 380947
Ion Ratio Lower Upper
202 100
101 7.4 5.4 8.0
100 6.3 5.0 7.6

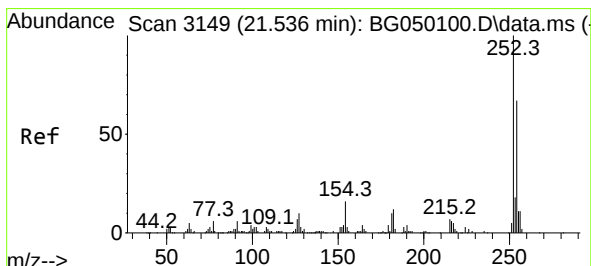
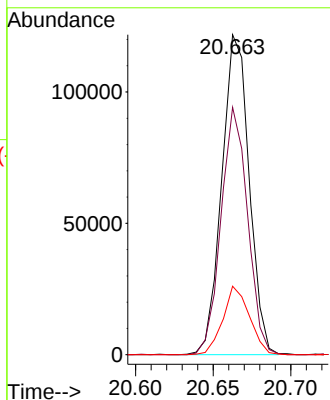
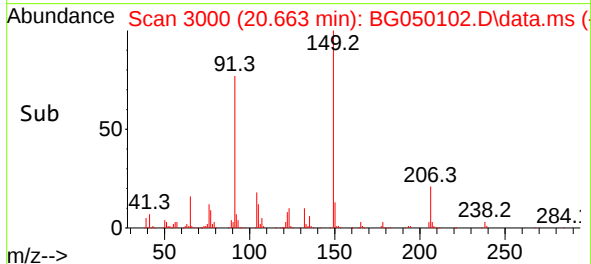




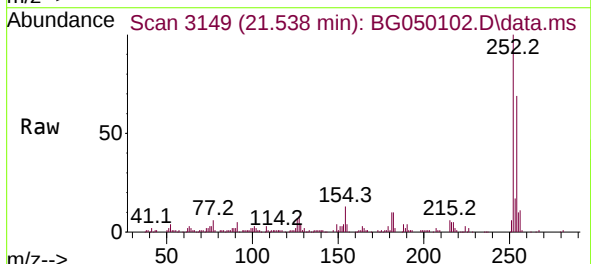
#83
Butylbenzylphthalate
Concen: 36.218 ng/ul
RT: 20.663 min Scan# 3000
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



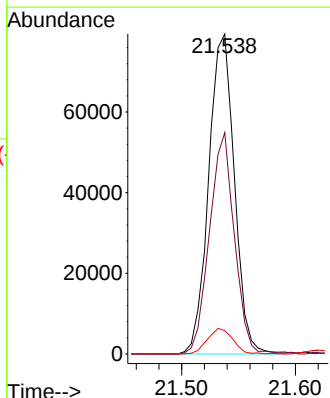
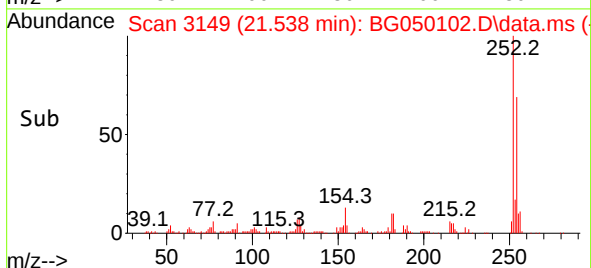
Tgt Ion:149 Resp: 149465
Ion Ratio Lower Upper
149 100
91 77.3 60.6 90.8
206 21.4 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 33.203 ng/ul
RT: 21.538 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



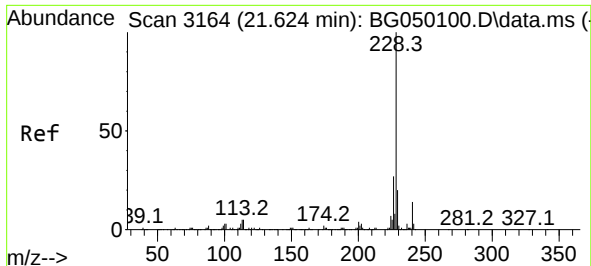
Tgt Ion:252 Resp: 124562
Ion Ratio Lower Upper
252 100
254 69.2 54.2 81.2
126 7.3 5.4 8.0



Instrument :
BNA_G
ClientSampled :
SLCS904

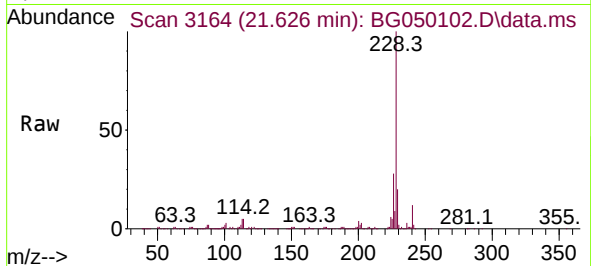
Manual Integrations
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#85
Benzo(a)anthracene
Concen: 36.933 ng/ul
RT: 21.626 min Scan# 3164
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

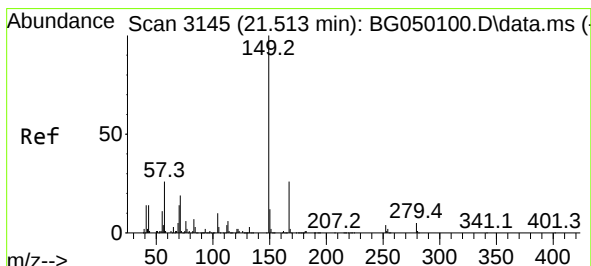
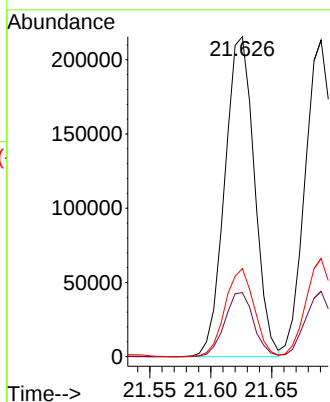
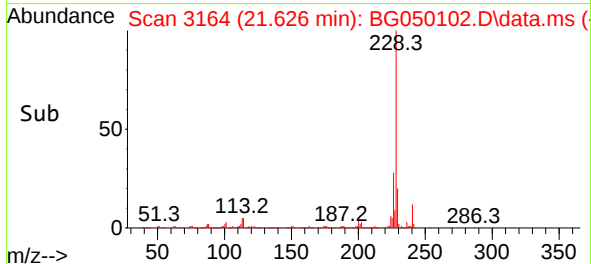
Instrument :
BNA_G
ClientSampled :
SLCS904



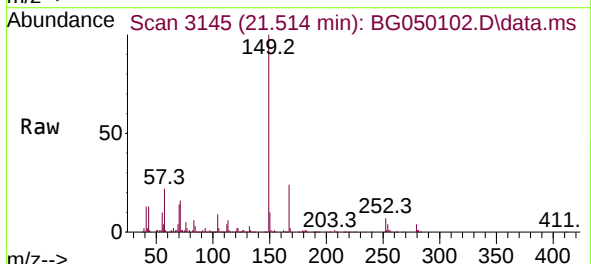
Tgt Ion:228 Resp: 364200
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.4
226 27.6 21.0 31.4

Manual Integrations
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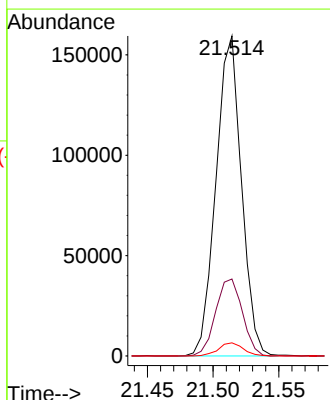
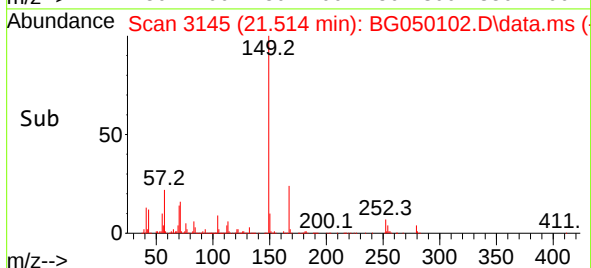
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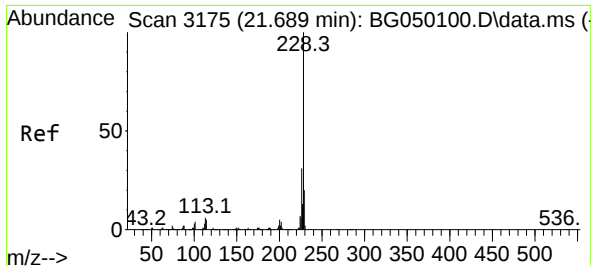


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.967 ng/ul
RT: 21.514 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



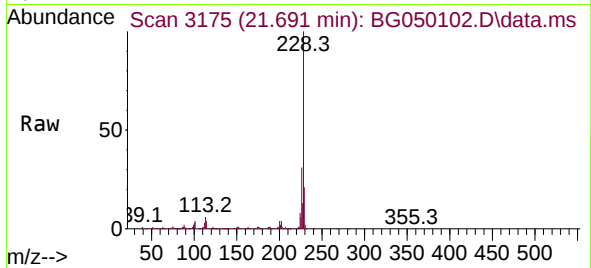
Tgt Ion:149 Resp: 215174
Ion Ratio Lower Upper
149 100
167 24.1 20.4 30.6
279 4.1 3.7 5.5





#87
Chrysene
Concen: 37.205 ng/ul
RT: 21.691 min Scan# 3175
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

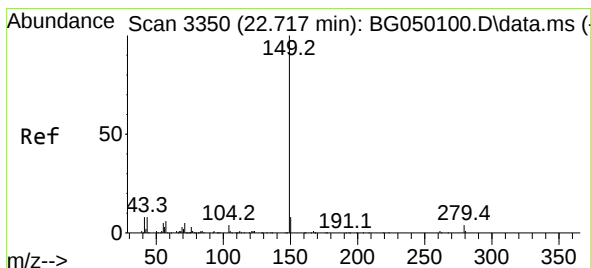
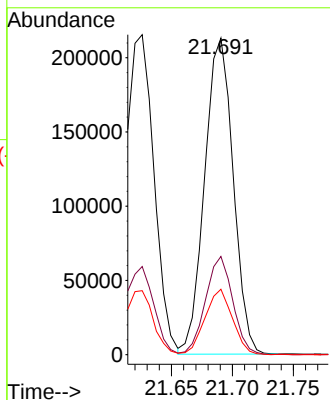
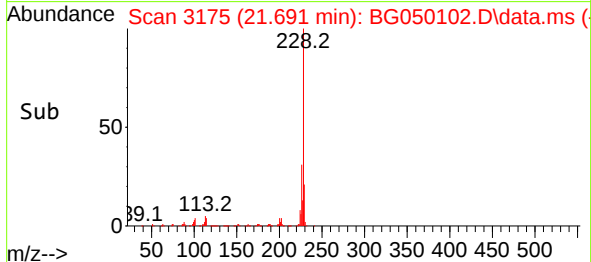
Instrument :
BNA_G
ClientSampleId :
SLCS904



Tgt Ion:228 Resp: 346816
Ion Ratio Lower Upper
228 100
226 31.0 23.0 34.4
229 20.7 17.8 26.6

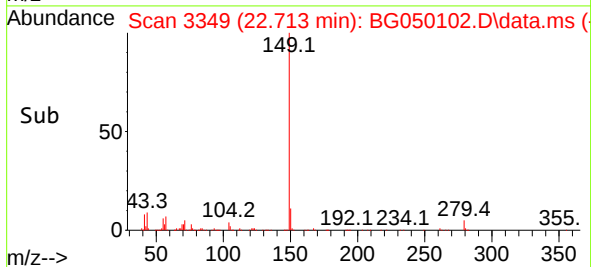
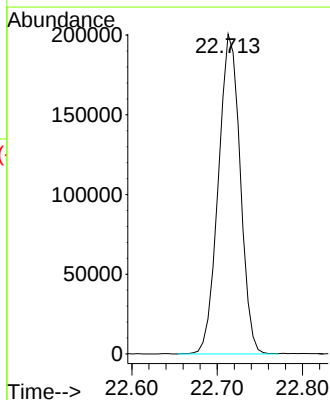
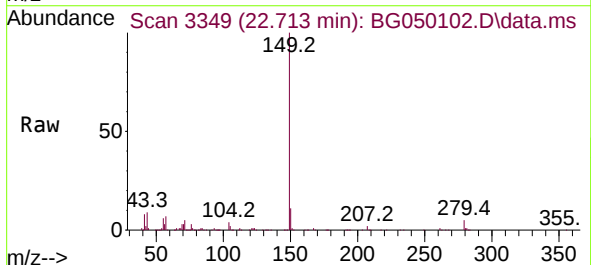
Manual Integrations
APPROVED

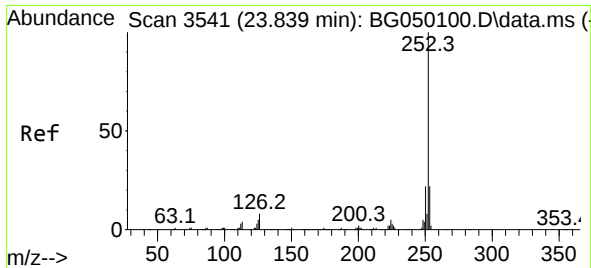
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#89
Di-n-octyl phthalate
Concen: 36.629 ng/ul
RT: 22.713 min Scan# 3349
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:149 Resp: 357104





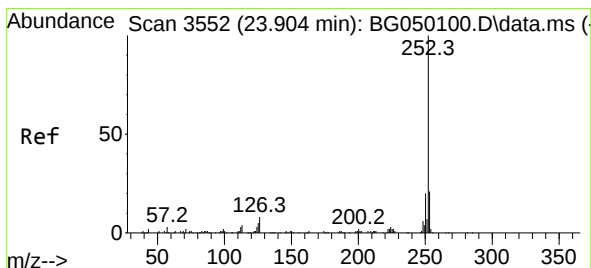
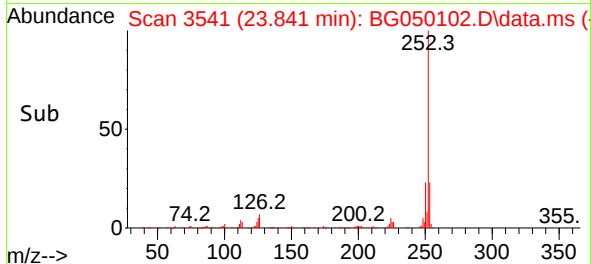
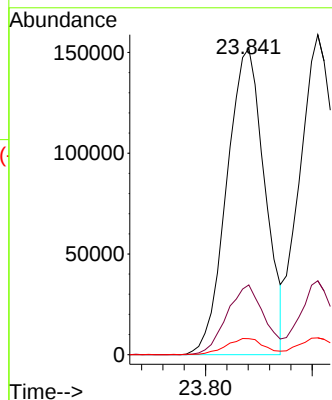
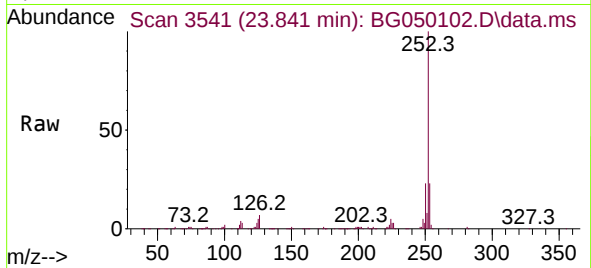
#90
Benzo(b)fluoranthene
Concen: 35.870 ng/ul
RT: 23.841 min Scan# 3541
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

Tgt Ion:252 Resp: 377073
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 5.2 3.4 5.0#

Instrument :
BNA_G
ClientSampled :
SLCS904

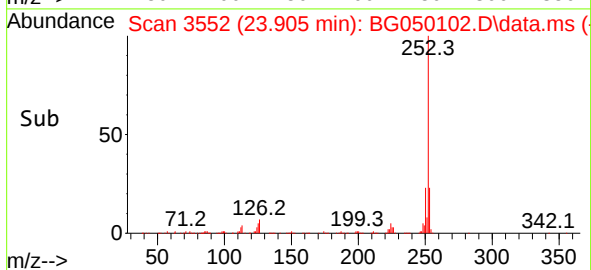
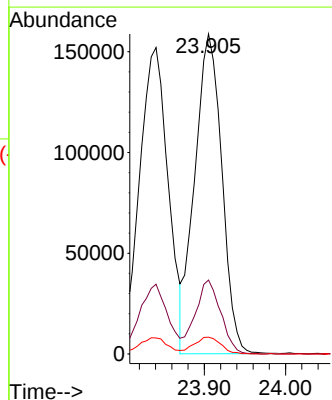
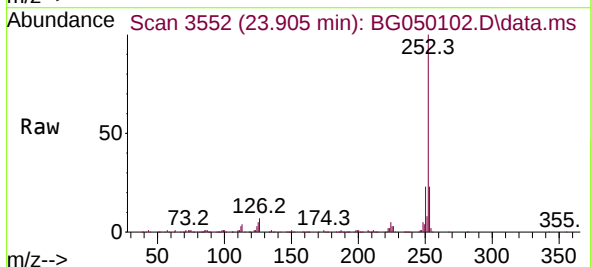
Manual Integrations
APPROVED

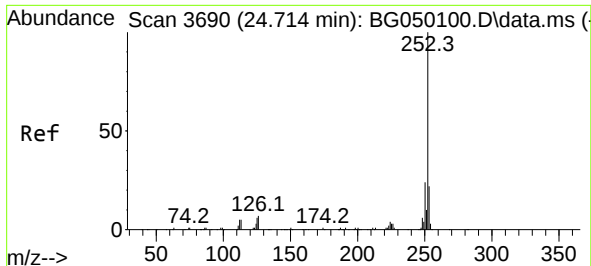
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#91
Benzo(k)fluoranthene
Concen: 36.804 ng/ul
RT: 23.905 min Scan# 3552
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

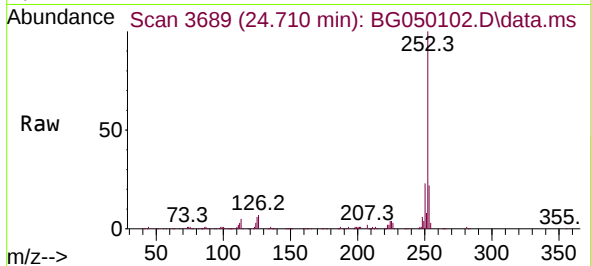
Tgt Ion:252 Resp: 367764
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 5.3 4.1 6.1





#93
Benzo(a)pyrene
Concen: 36.142 ng/ul
RT: 24.710 min Scan# 3689
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

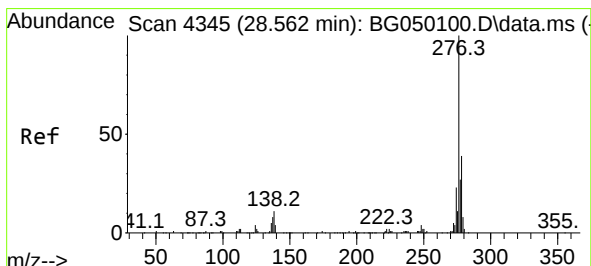
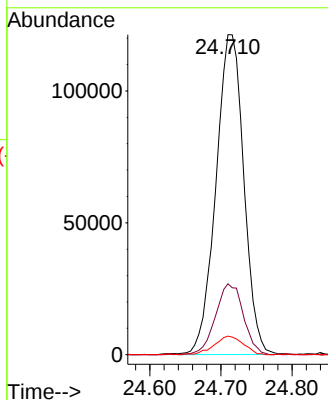
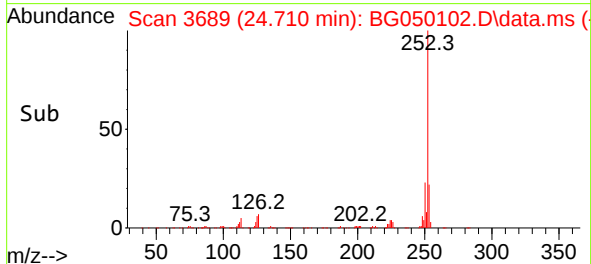
Instrument :
BNA_G
ClientSampleId :
SLCS904



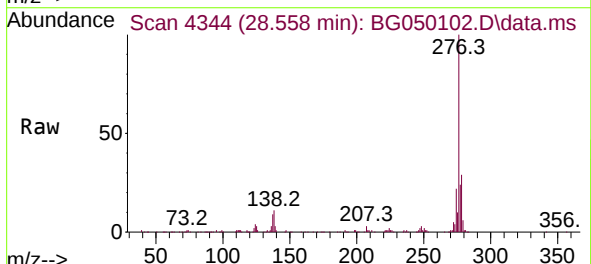
Tgt Ion:252 Resp: 329961
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 5.8 4.4 6.6

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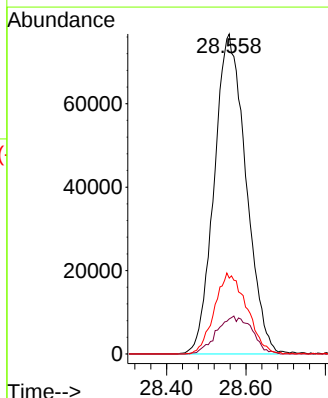
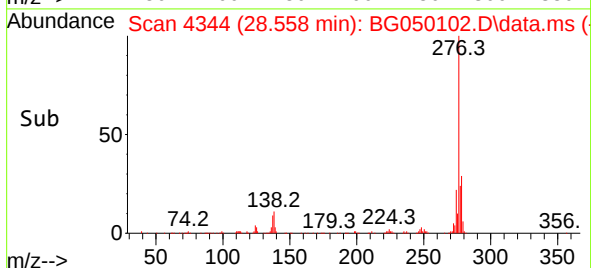
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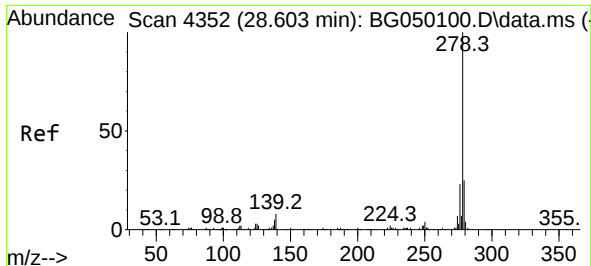


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.336 ng/ul
RT: 28.558 min Scan# 4344
Delta R.T. -0.010 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



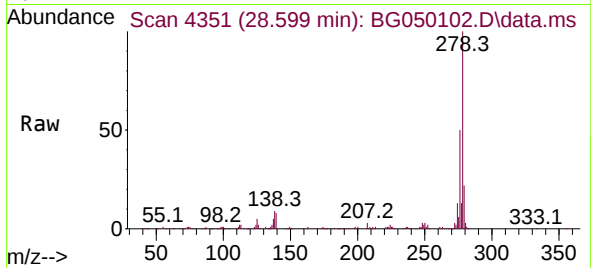
Tgt Ion:276 Resp: 425544
Ion Ratio Lower Upper
276 100
138 11.0 5.5 8.3#
277 23.7 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 35.511 ng/ul
RT: 28.599 min Scan# 4351
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28

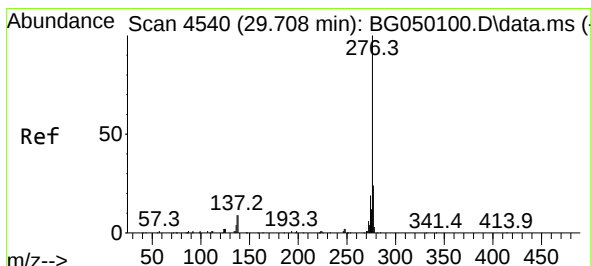
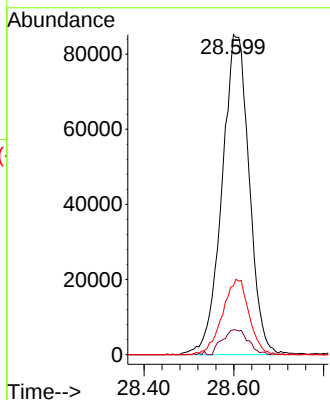
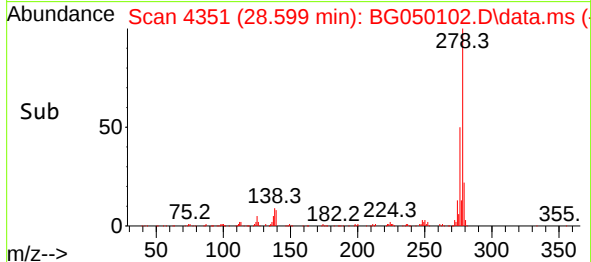
Instrument :
BNA_G
ClientSampled :
SLCS904



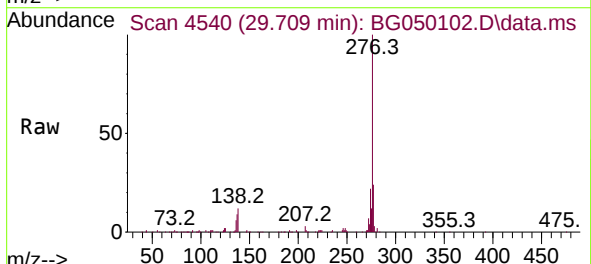
Tgt Ion:278 Resp: 358005
Ion Ratio Lower Upper
278 100
139 7.8 5.2 7.8#
279 21.5 19.0 28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 34.893 ng/ul
RT: 29.709 min Scan# 4540
Delta R.T. -0.004 min
Lab File: BG050102.D
Acq: 2 Sep 2021 18:28



Tgt Ion:276 Resp: 353281
Ion Ratio Lower Upper
276 100
138 12.4 8.6 13.0
277 23.8 17.4 26.0

