

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049473.D
 Acq On : 26 Jul 2021 10:55
 Operator : CG/JU
 Sample : PB137826BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS826

Manual Integrations
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 7/27/2021 12:06:15 PM

Quant Time: Jul 26 11:32:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 01:16:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	22558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	90823	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	62179	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	136129	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	144634	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	148136	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	3273	6.638	ng/uL	-0.01
4) Pyridine-d5	3.854	84	50039	35.333	ng/ul	0.00
7) Phenol-d5	7.203	99	69694	34.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	38998	34.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	50304	35.162	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	53636	35.653	ng/ul	0.00
21) Nitrobenzene-d5	9.218	128	24559	35.171	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	29618	36.196	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	54202	36.421	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	66709	32.163	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	175211	36.786	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	203553	36.795	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	29838	38.041	ng/ul	0.00
60) Fluorene-d10	15.691	176	149015	36.316	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	31202	36.989	ng/ul	0.00
73) Anthracene-d10	17.548	188	235833	37.275	ng/ul	0.00
81) Pyrene-d10	19.833	212	291316	39.390	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	301758	38.757	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.467	88	7524	11.164	ng/uL	93
5) Pyridine	3.872	79	49657	32.780	ng/ul	96
6) Benzaldehyde	7.179	77	45831	38.483	ng/ul	91
8) Phenol	7.226	94	68003	34.880	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.461	93	46438	34.573	ng/ul	91
12) 2-Chlorophenol	7.608	128	47991	34.844	ng/ul	94
13) 2-Methylphenol	8.489	108	51559	34.698	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.577	45	54028	34.324	ng/ul#	95
16) Acetophenone	8.871	105	84467	34.886	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.853	70	44978	36.025	ng/ul#	95
18) 4-Methylphenol	8.818	108	54987	35.175	ng/ul	92
19) Hexachloroethane	9.135	117	22346	36.014	ng/ul	85
22) Nitrobenzene	9.259	77	73708	35.353	ng/ul#	95
23) Isophorone	9.782	82	126103	36.095	ng/ul#	95
25) 2-Nitrophenol	9.975	139	27825	36.134	ng/ul#	71
26) 2,4-Dimethylphenol	10.028	107	66131	36.033	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	60934	34.970	ng/ul	96
29) 2,4-Dichlorophenol	10.516	162	52189	35.873	ng/ul	96
30) Naphthalene	10.921	128	164252	35.109	ng/ul	98
32) 4-Chloroaniline	11.027	127	62907	31.885	ng/ul	95
33) Hexachlorobutadiene	11.203	225	39147	35.196	ng/ul	97
34) Caprolactam	11.785	113	16663m	33.677	ng/ul	
35) 4-Chloro-3-methylphenol	12.143	107	60898	37.203	ng/ul	92
36) 2-Methylnaphthalene	12.525	142	123444	36.052	ng/ul	99

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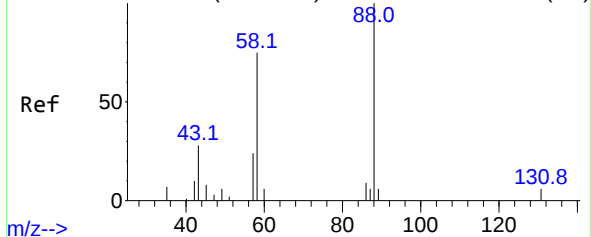
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.742	142	121274	35.051	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.889	216	68286	36.950	ng/ul	95
40) Hexachlorocyclopentadiene	12.872	237	37427	33.611	ng/ul	98
41) 2,4,6-Trichlorophenol	13.130	196	43037	37.895	ng/ul	86
42) 2,4,5-Trichlorophenol	13.206	196	47170	38.892	ng/ul	94
43) 1,1'-Biphenyl	13.529	154	159077	35.927	ng/ul	97
44) 2-Chloronaphthalene	13.576	162	128176	37.201	ng/ul	96
45) 2-Nitroaniline	13.776	65	47447	38.804	ng/ul	99
47) Dimethylphthalate	14.146	163	164678	35.553	ng/ul	99
48) 2,6-Dinitrotoluene	14.270	165	33917	36.691	ng/ul#	92
50) Acenaphthylene	14.422	152	186828	35.363	ng/ul	95
51) 3-Nitroaniline	14.599	138	31833	34.528	ng/ul	95
52) Acenaphthene	14.763	153	133494	35.231	ng/ul	95
53) 2,4-Dinitrophenol	14.810	184	17790	38.627	ng/ul#	75
55) 4-Nitrophenol	14.910	109	39573	37.207	ng/ul	95
56) Dibenzofuran	15.098	168	186514	36.454	ng/ul	100
57) 2,4-Dinitrotoluene	15.057	165	52187	39.828	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.321	232	40016	36.357	ng/ul	97
59) Diethylphthalate	15.509	149	172486	35.981	ng/ul	98
61) Fluorene	15.744	166	155154	35.721	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.738	204	82064	36.295	ng/ul	89
63) 4-Nitroaniline	15.762	138	32469	35.515	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.826	198	28317	36.467	ng/ul#	87
67) N-Nitrosodiphenylamine	15.950	169	133841	37.516	ng/ul	98
68) 4-Bromophenyl-phenylether	16.631	248	56888	37.531	ng/ul	97
69) Hexachlorobenzene	16.755	284	61669	35.959	ng/ul	96
70) Atrazine	16.895	200	61578	37.792	ng/ul	97
71) Pentachlorophenol	17.101	266	29843	37.583	ng/ul	99
72) Phenanthrene	17.489	178	259194	36.574	ng/ul	98
74) Anthracene	17.583	178	257146	35.807	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.494	216	68593	37.082	ng/uL	96
76) Pentachlorobenzene	15.016	250	74738	38.188	ng/uL	95
77) Carbazole	17.853	167	237740	37.029	ng/ul	98
78) Di-n-butylphthalate	18.405	149	292962	36.693	ng/ul	99
80) Fluoranthene	19.498	202	343734	38.278	ng/ul	100
82) Pyrene	19.862	202	340717	38.215	ng/ul	99
83) Butylbenzylphthalate	20.743	149	134829	38.843	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.624	252	124228	37.381	ng/ul	97
85) Benzo(a)anthracene	21.712	228	334128	37.785	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.607	149	195456	37.942	ng/ul	98
87) Chrysene	21.777	228	319988	37.806	ng/ul	99
89) Di-n-octyl phthalate	22.835	149	326344	37.478	ng/ul	100
90) Benzo(b)fluoranthene	23.962	252	366712	39.496	ng/ul	97
91) Benzo(k)fluoranthene	24.033	252	343792	37.834	ng/ul	99
93) Benzo(a)pyrene	24.855	252	316076	39.240	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.750	276	408594	39.756	ng/ul	98
95) Dibenzo(a,h)anthracene	28.821	278	339016	39.861	ng/ul#	98
96) Benzo(g,h,i)perylene	29.931	276	340165	39.809	ng/ul#	93

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

Abundance Scan 74 (3.472 min): BG049471.D\data.ms (-68)



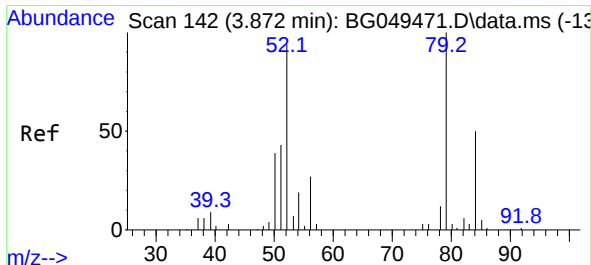
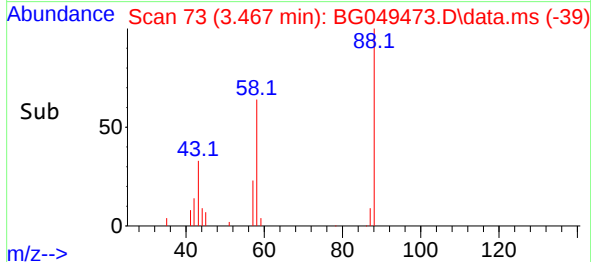
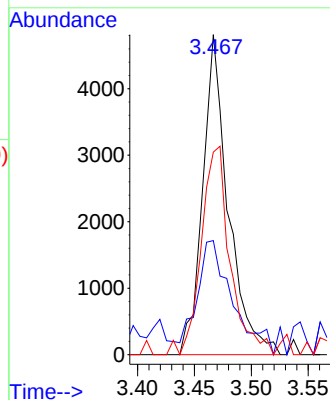
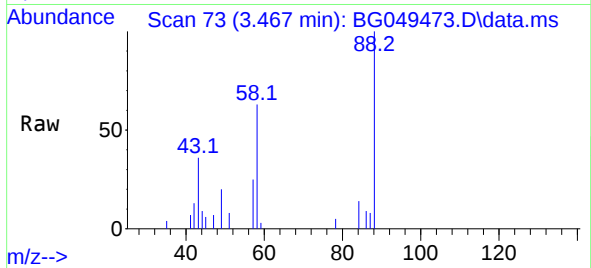
#2
1,4-Dioxane
Concen: 11.164 ng/uL
RT: 3.467 min Scan# 73
Delta R.T. -0.000 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion: 88 Resp: 7524
Ion Ratio Lower Upper
88 100
43 35.7 29.5 44.3
58 63.3 56.8 85.2

Instrument :
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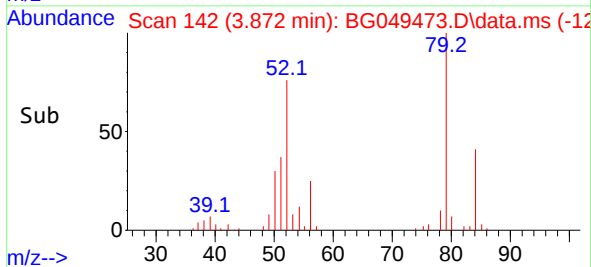
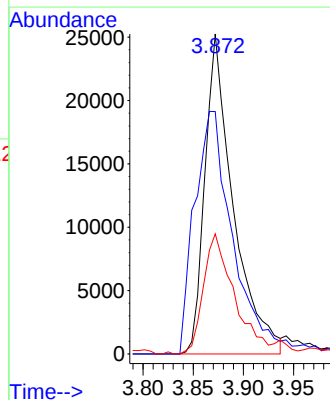
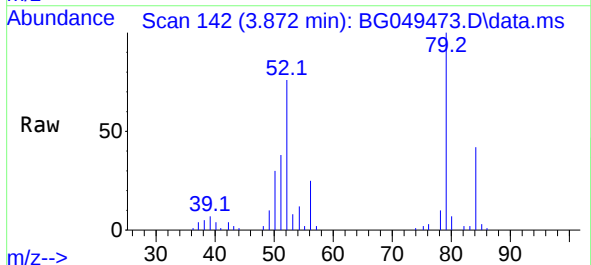
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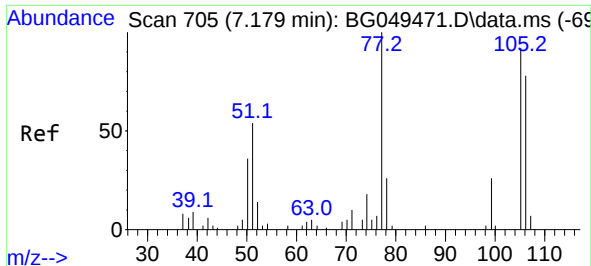
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#5
Pyridine
Concen: 32.780 ng/uL
RT: 3.872 min Scan# 142
Delta R.T. -0.007 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

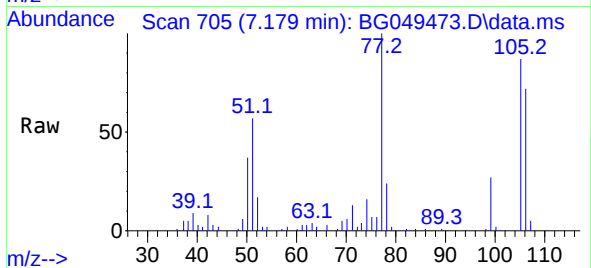
Tgt Ion: 79 Resp: 49657
Ion Ratio Lower Upper
79 100
52 75.7 57.4 86.2
51 37.6 28.9 43.3





#6
Benzaldehyde
Concen: 38.483 ng/ul
RT: 7.179 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

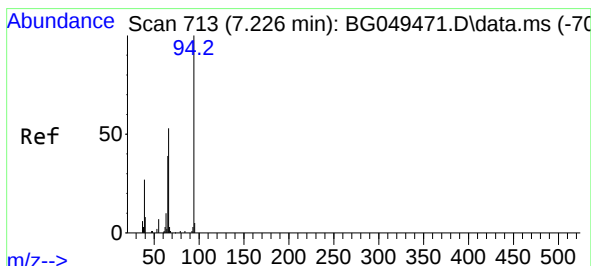
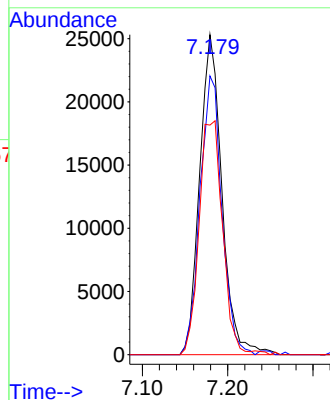
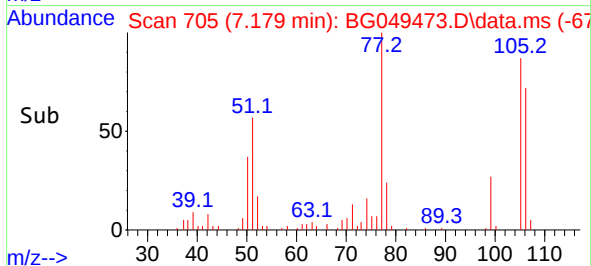
Instrument :
BNA_G
ClientSampleId :
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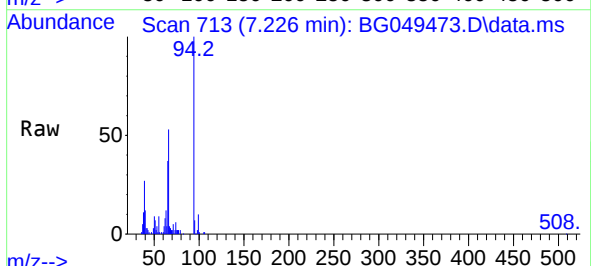
Tgt Ion: 77 Resp: 45831
Ion Ratio Lower Upper
77 100
105 87.1 70.0 105.0
106 71.8 70.1 105.1

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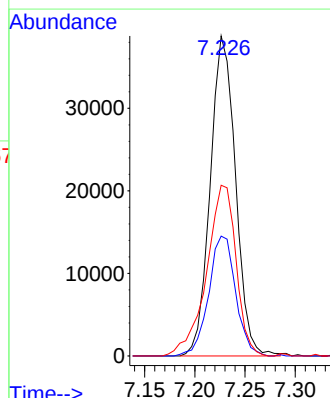
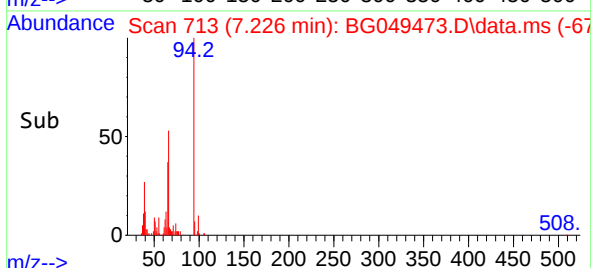
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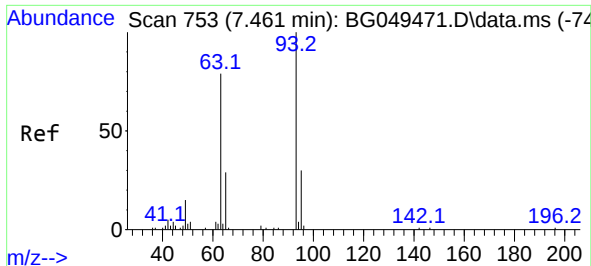


#8
Phenol
Concen: 34.880 ng/ul
RT: 7.226 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



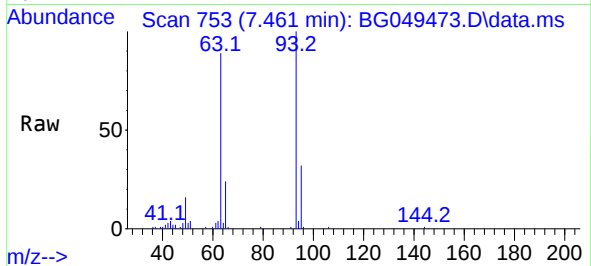
Tgt Ion: 94 Resp: 68003
Ion Ratio Lower Upper
94 100
65 37.4 28.8 43.2
66 53.4 40.3 60.5





#10
Bis(2-Chloroethyl)ether
Concen: 34.573 ng/ul
RT: 7.461 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Instrument :
BNA_G
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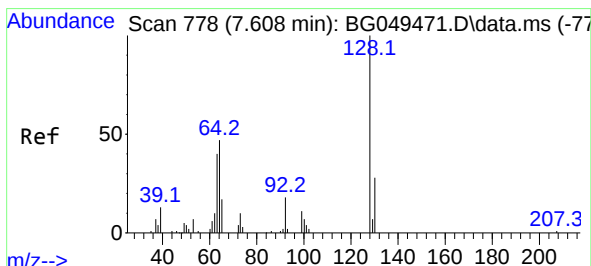
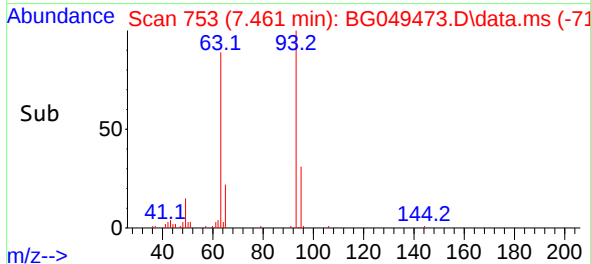
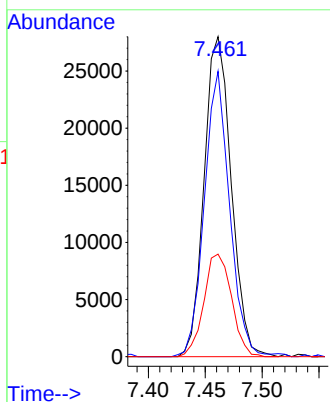


Tgt Ion: 93 Resp: 46438

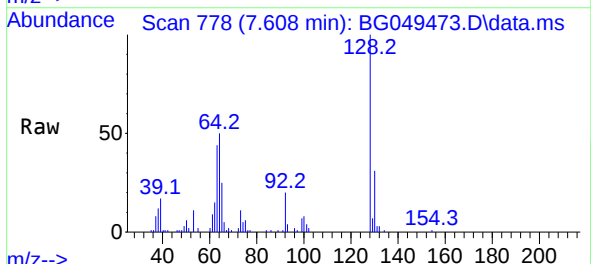
Ion	Ratio	Lower	Upper
93	100		
63	89.2	62.4	93.6
95	32.0	26.0	39.0

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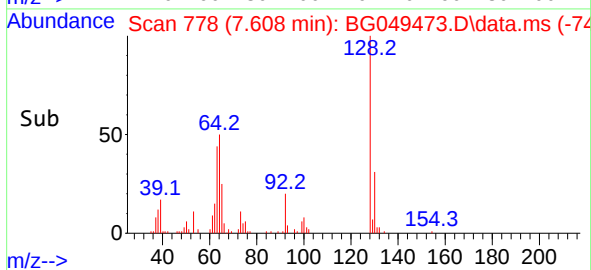
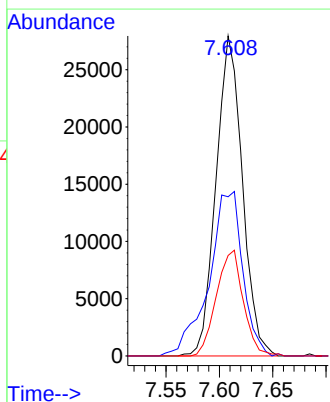


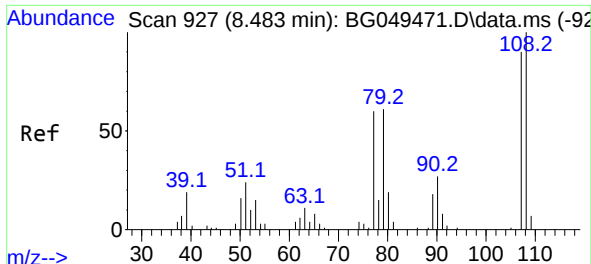
#12
2-Chlorophenol
Concen: 34.844 ng/ul
RT: 7.608 min Scan# 778
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



Tgt Ion: 128 Resp: 47991

Ion	Ratio	Lower	Upper
128	100		
64	49.8	44.2	66.4
130	31.4	24.1	36.1





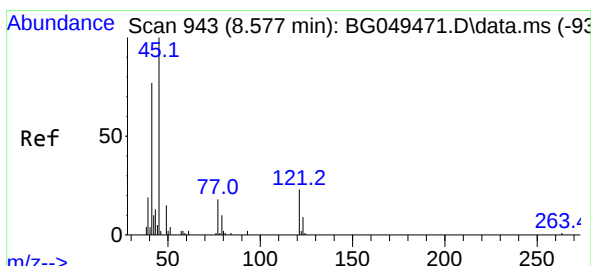
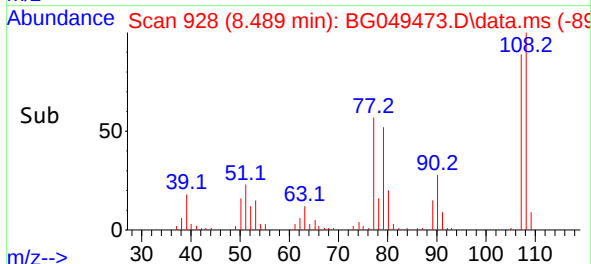
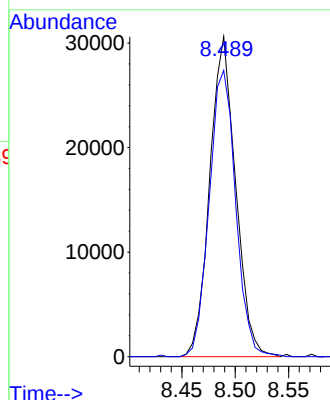
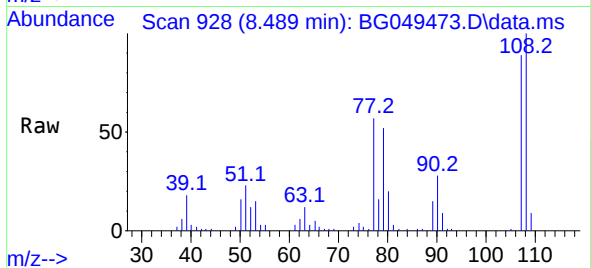
#13
2-Methylphenol
Concen: 34.698 ng/ul
RT: 8.489 min Scan# 928
Delta R.T. -0.001 min
Lab File: BG049473.D
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Tgt Ion:108 Resp: 51559
Ion Ratio Lower Upper
108 100
107 89.4 71.2 106.8

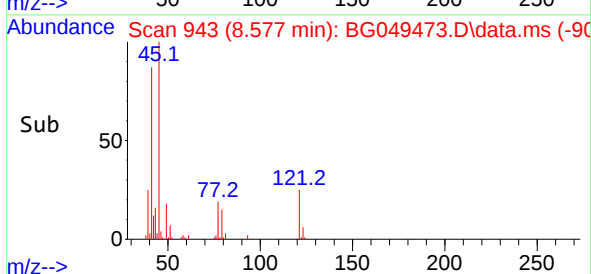
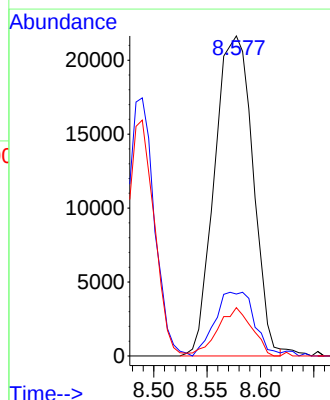
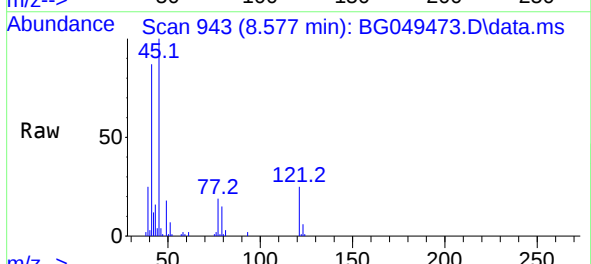
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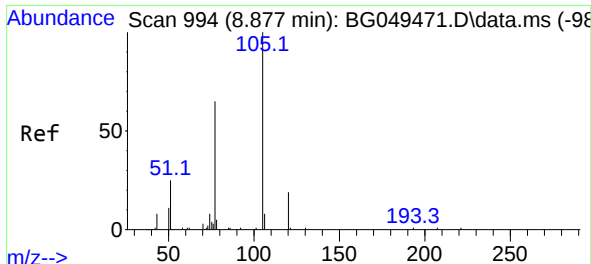
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.324 ng/ul
RT: 8.577 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

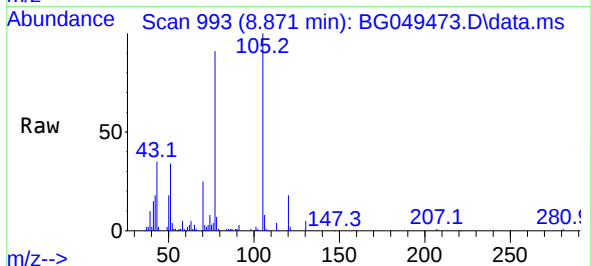
Tgt Ion: 45 Resp: 54028
Ion Ratio Lower Upper
45 100
77 19.4 17.0 25.4
79 15.1 9.7 14.5#





#16
Acetophenone
Concen: 34.886 ng/ul
RT: 8.871 min Scan# 993
Delta R.T. -0.001 min
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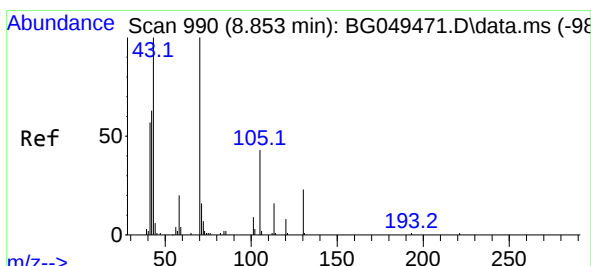
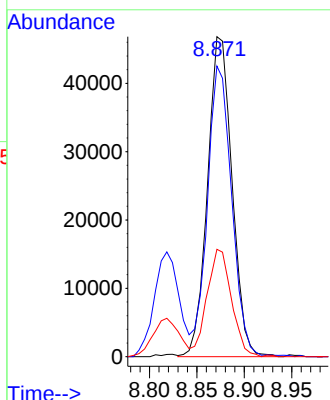
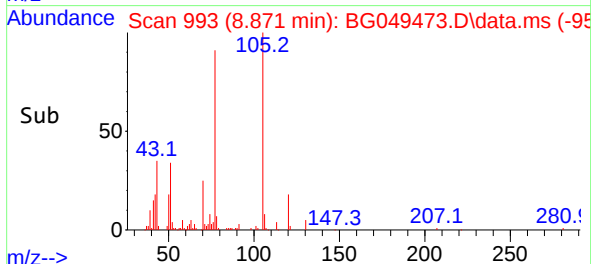
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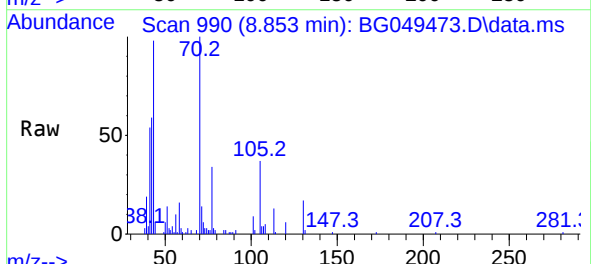
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Ion Ratio Lower Upper
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77 90.8 66.4 99.6
51 33.6 20.8 31.2#

Manual Integrations
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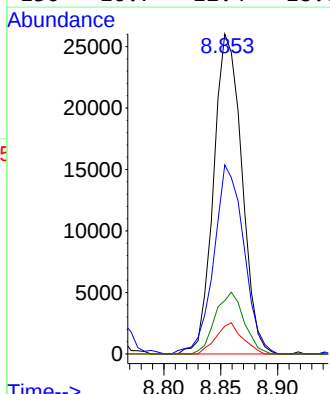
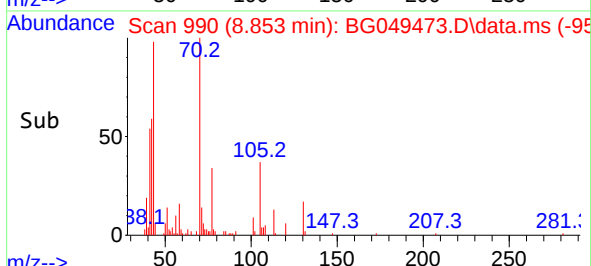
mohammad
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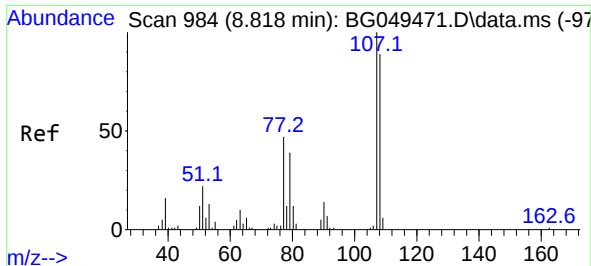


#17
N-Nitroso-di-n-propylamine
Concen: 36.025 ng/ul
RT: 8.853 min Scan# 990
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



Tgt Ion: 70 Resp: 44978
Ion Ratio Lower Upper
70 100
42 59.0 44.2 66.4
101 8.7 5.4 8.0#
130 16.7 12.4 18.6





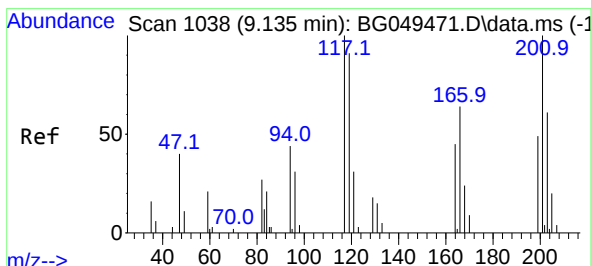
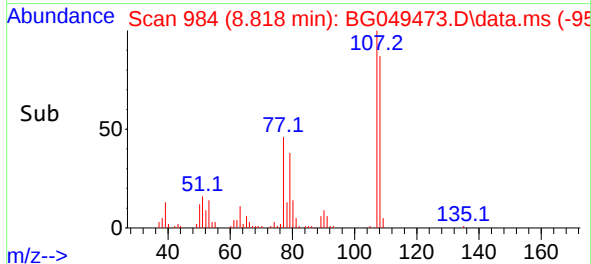
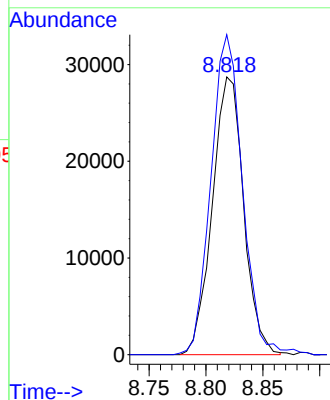
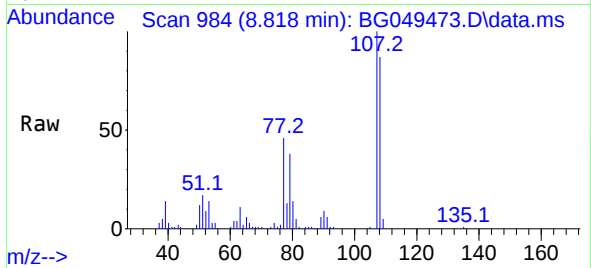
#18
4-Methylphenol
Concen: 35.175 ng/ul
RT: 8.818 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Instrument :
BNA_G
ClientSampled :
SLCS826

Tgt Ion:108 Resp: 54987
Ion Ratio Lower Upper
108 100
107 115.2 85.4 128.2

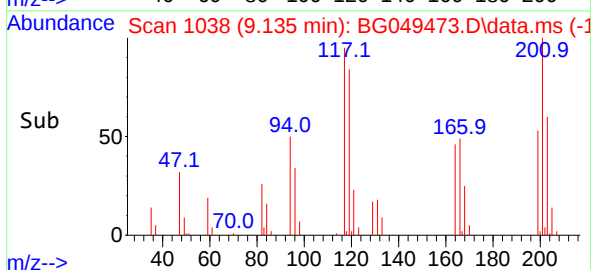
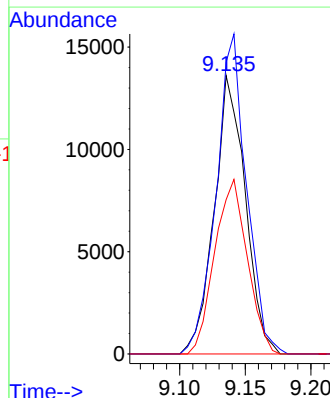
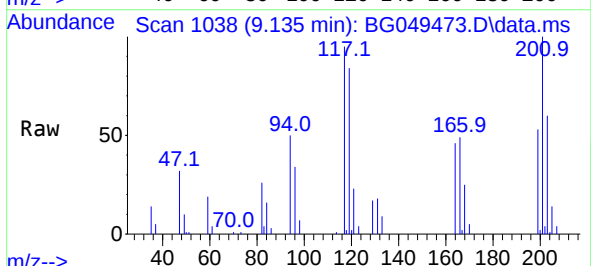
Manual Integrations
APPROVED

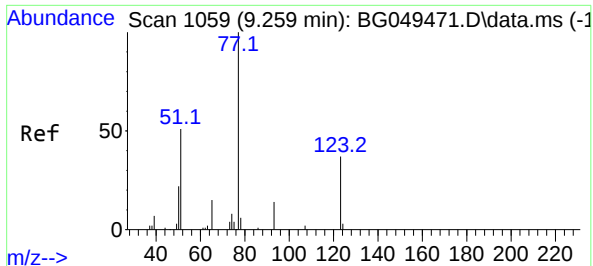
mohammad
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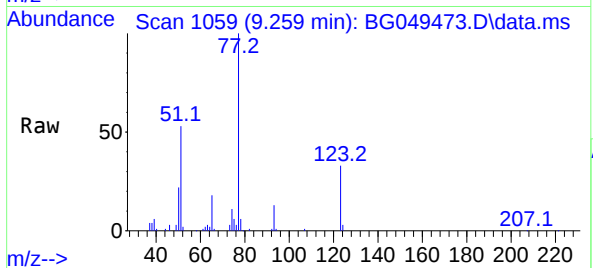
#19
Hexachloroethane
Concen: 36.014 ng/ul
RT: 9.135 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:117 Resp: 22346
Ion Ratio Lower Upper
117 100
201 104.7 100.1 150.1
199 55.4 49.8 74.6

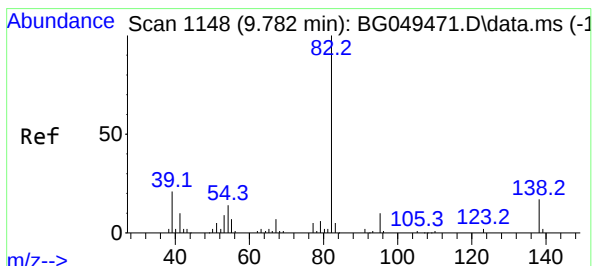
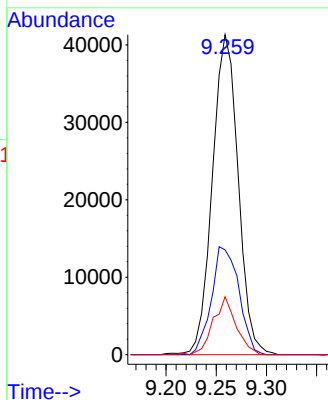
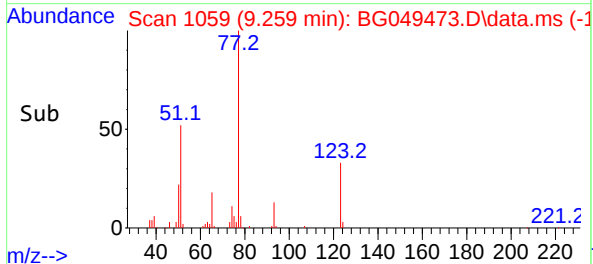




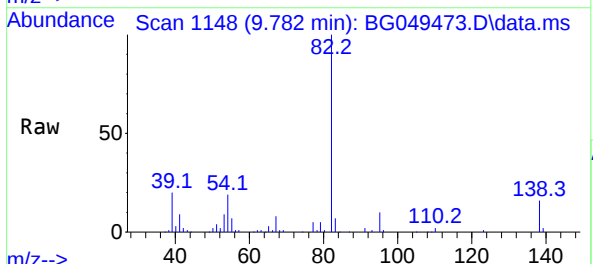
#22
Nitrobenzene
Concen: 35.353 ng/u1
RT: 9.259 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



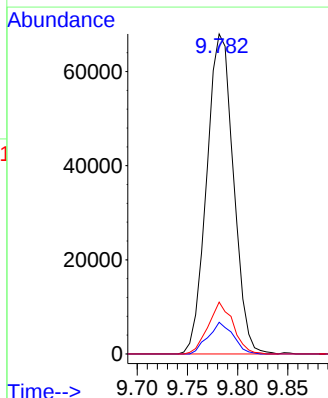
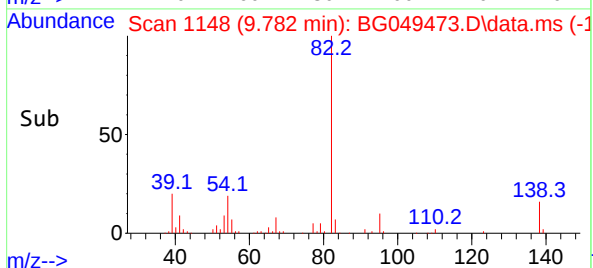
Tgt Ion: 77 Resp: 73708
Ion Ratio Lower Upper
77 100
123 32.7 27.5 41.3
65 18.1 10.8 16.2#



#23
Isophorone
Concen: 36.095 ng/u1
RT: 9.782 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



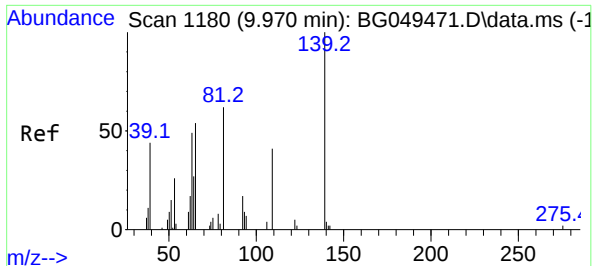
Tgt Ion: 82 Resp: 126103
Ion Ratio Lower Upper
82 100
95 9.9 7.4 11.0
138 16.2 10.7 16.1#



Instrument :
BNA_G
ClientSampleId :
SLCS826

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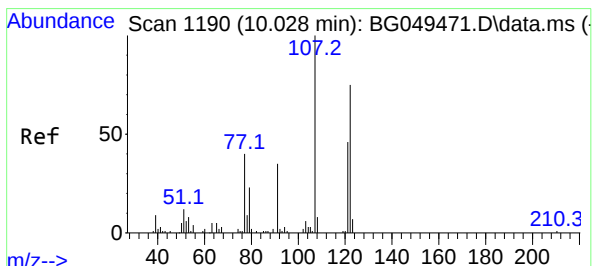
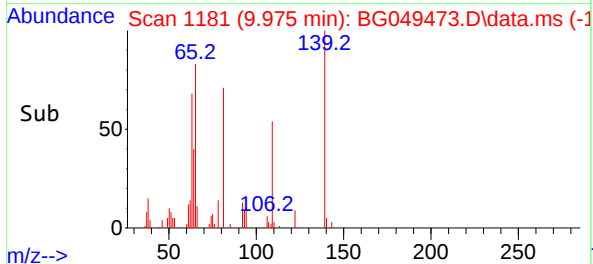
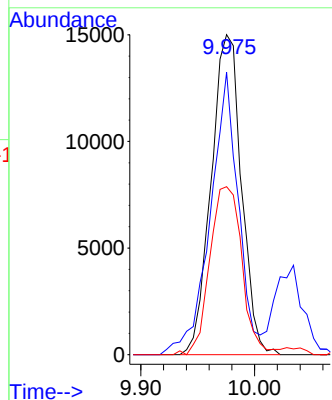
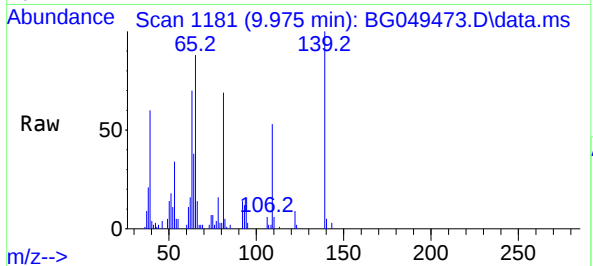
#25
2-Nitrophenol
Concen: 36.134 ng/ul
RT: 9.975 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:139 Resp: 27825
Ion Ratio Lower Upper
139 100
65 88.3 49.8 74.6#
109 52.5 31.9 47.9#

Instrument :
BNA_G
ClientSampled :
SLCS826

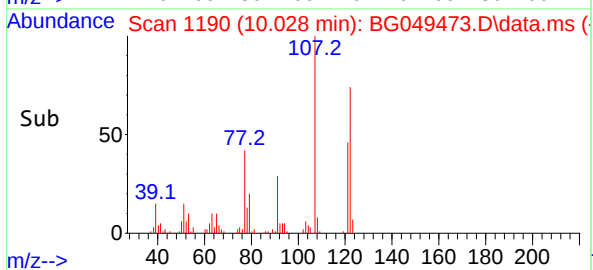
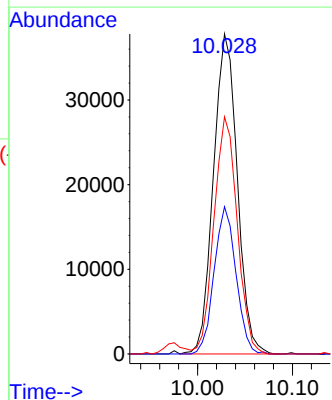
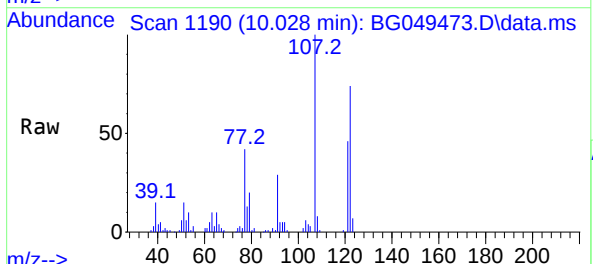
Manual Integrations
APPROVED

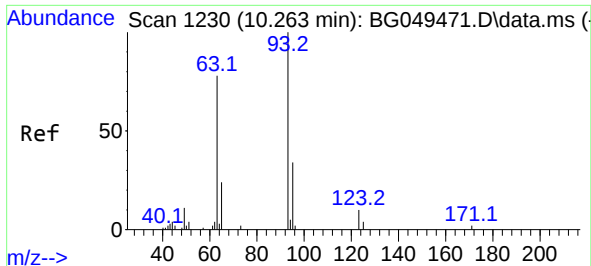
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#26
2,4-Dimethylphenol
Concen: 36.033 ng/ul
RT: 10.028 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

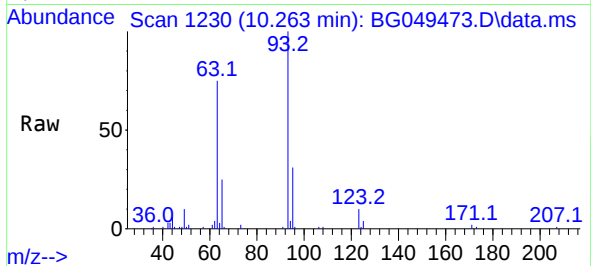
Tgt Ion:107 Resp: 66131
Ion Ratio Lower Upper
107 100
121 46.0 34.1 51.1
122 74.1 58.8 88.2





#27
Bis(2-Chloroethoxy)methane
Concen: 34.970 ng/ul
RT: 10.263 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

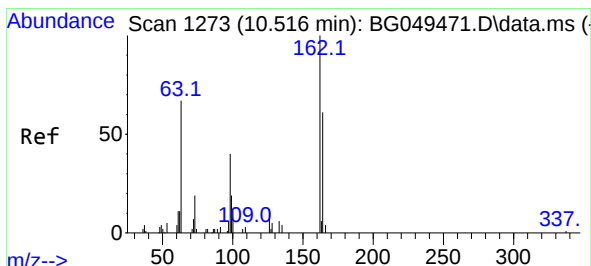
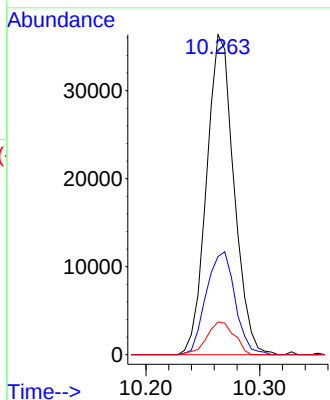
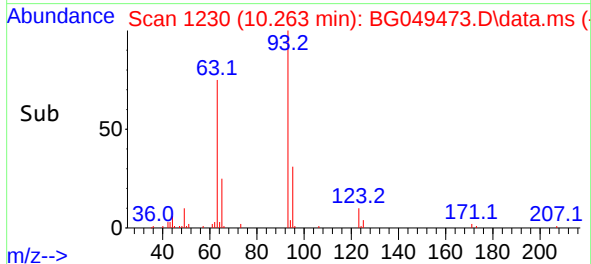
Instrument :
BNA_G
ClientSampled :
SLCS826



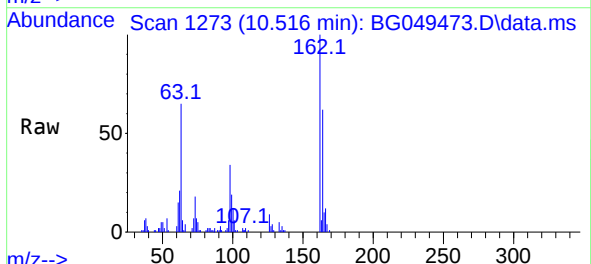
Tgt Ion:	93	Resp:	60934
Ion	Ratio	Lower	Upper
93	100		
95	30.7	26.8	40.2
123	10.2	8.3	12.5

Manual Integrations
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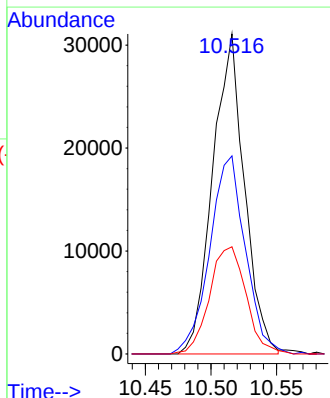
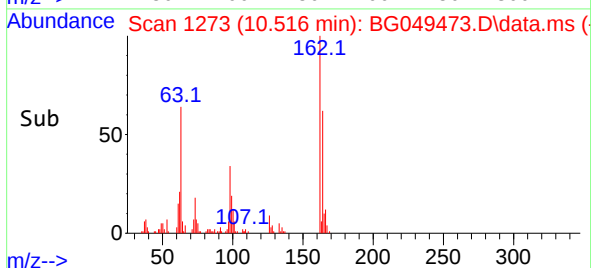
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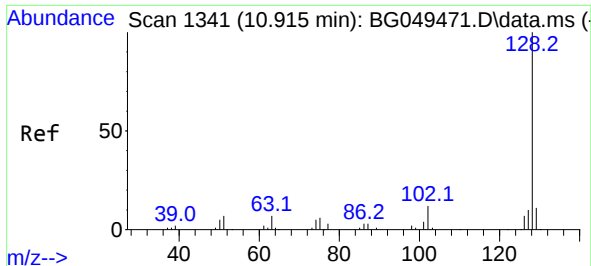


#29
2,4-Dichlorophenol
Concen: 35.873 ng/ul
RT: 10.516 min Scan# 1273
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



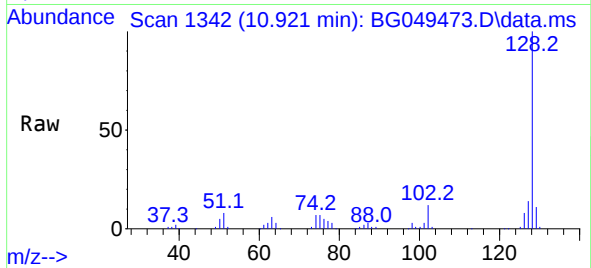
Tgt Ion:	162	Resp:	52189
Ion	Ratio	Lower	Upper
162	100		
164	61.9	52.2	78.2
98	33.5	25.4	38.2





#30
Naphthalene
Concen: 35.109 ng/uI
RT: 10.921 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

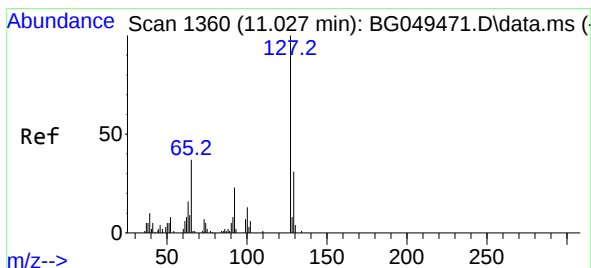
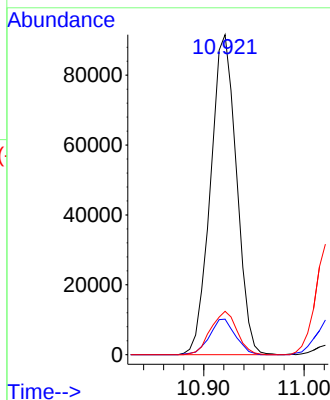
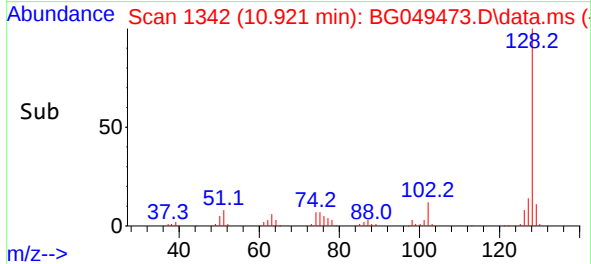
Instrument :
BNA_G
ClientSampleId :
SLCS826



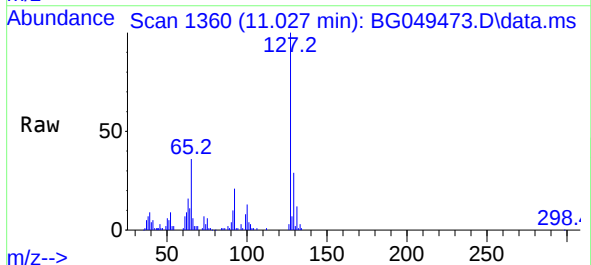
Tgt Ion:128 Resp: 164252
Ion Ratio Lower Upper
128 100
129 11.1 7.8 11.8
127 13.6 11.0 16.6

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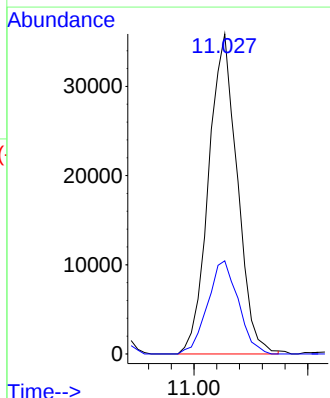
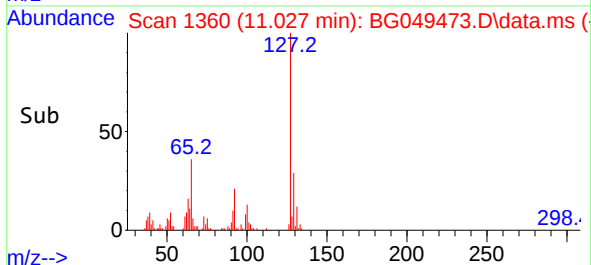
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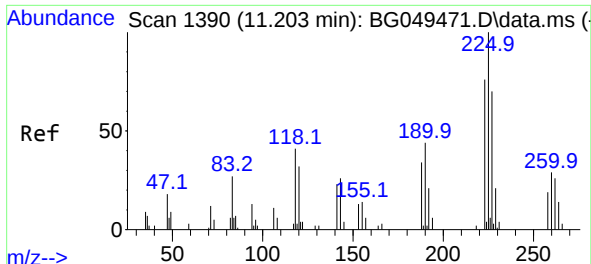


#32
4-Chloroaniline
Concen: 31.885 ng/uI
RT: 11.027 min Scan# 1360
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



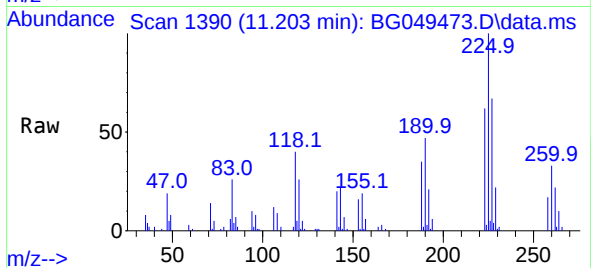
Tgt Ion:127 Resp: 62907
Ion Ratio Lower Upper
127 100
129 29.1 21.3 31.9





#33
Hexachlorobutadiene
Concen: 35.196 ng/ul
RT: 11.203 min Scan# 1390
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

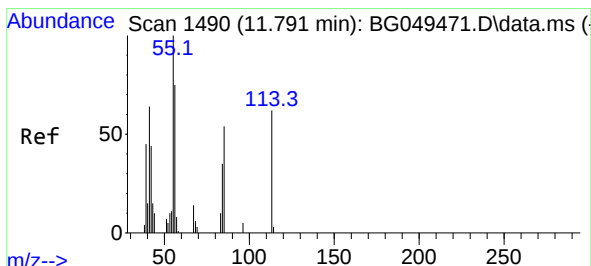
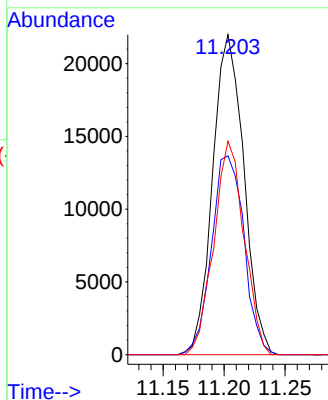
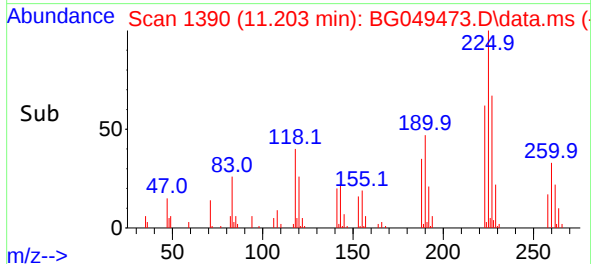
Instrument :
BNA_G
ClientSampled :
SLCS826



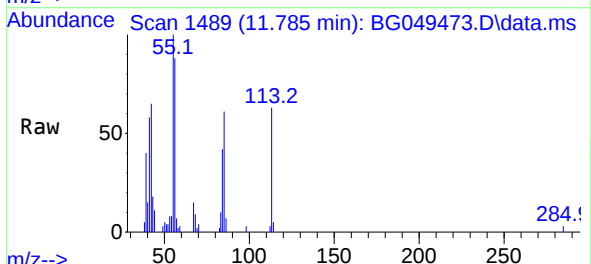
Tgt Ion:225 Resp: 39147
Ion Ratio Lower Upper
225 100
223 62.2 52.1 78.1
227 66.7 52.4 78.6

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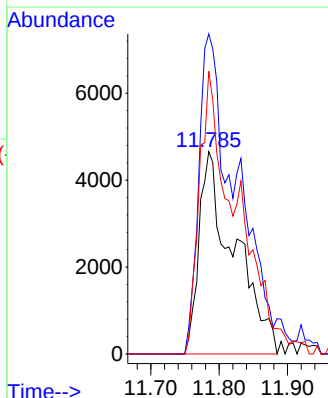
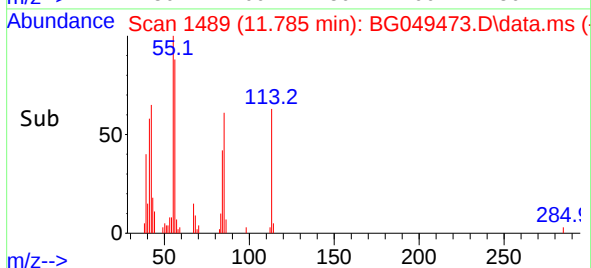
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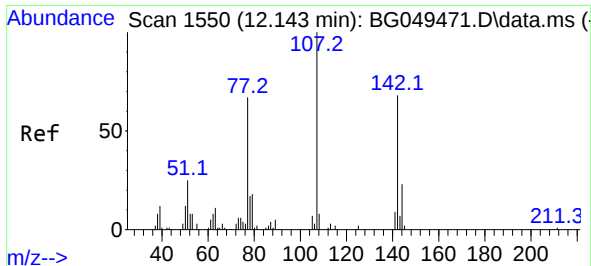


#34
Caprolactam
Concen: 33.677 ng/ul m
RT: 11.785 min Scan# 1489
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



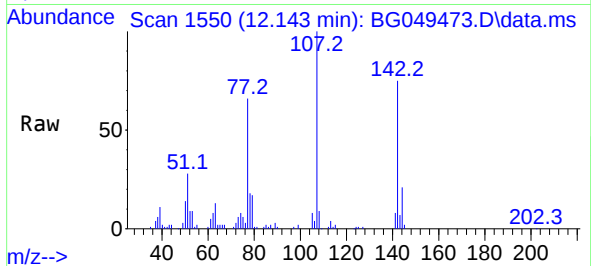
Tgt Ion:113 Resp: 16663
Ion Ratio Lower Upper
113 100
55 158.1 116.6 174.8
56 139.7 95.0 142.6





#35
4-Chloro-3-methylphenol
Concen: 37.203 ng/ul
RT: 12.143 min Scan# 1550
Delta R.T. -0.007 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

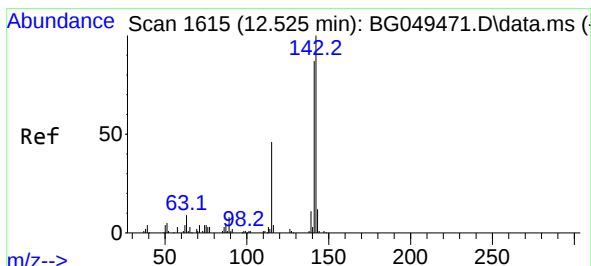
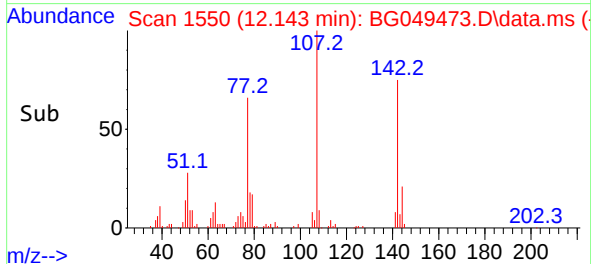
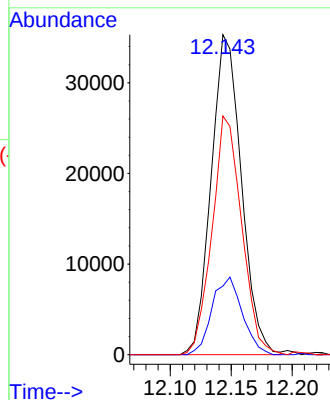
Instrument :
BNA_G
ClientSampleId :
SLCS826



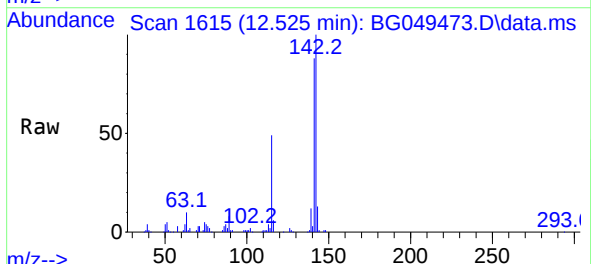
Tgt Ion:107 Resp: 60898
Ion Ratio Lower Upper
107 100
144 21.5 17.0 25.6
142 74.6 53.3 79.9

Manual Integrations
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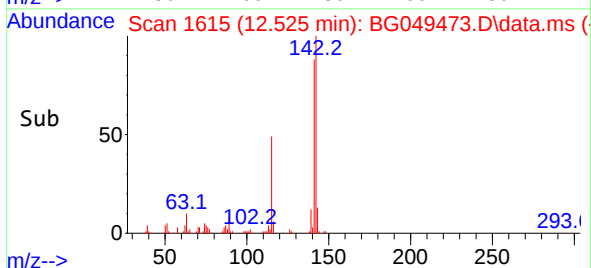
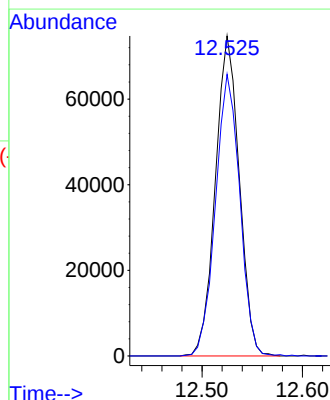
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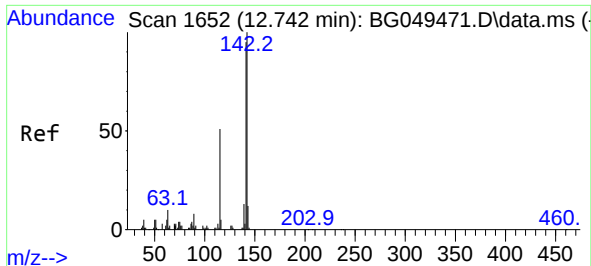


#36
2-Methylnaphthalene
Concen: 36.052 ng/ul
RT: 12.525 min Scan# 1615
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



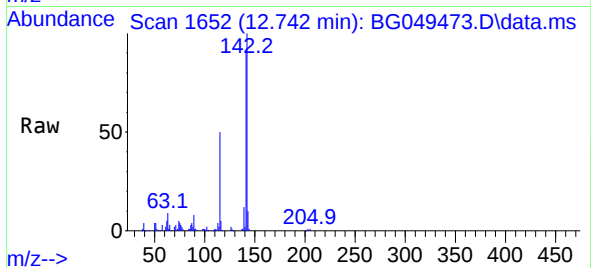
Tgt Ion:142 Resp: 123444
Ion Ratio Lower Upper
142 100
141 88.0 69.9 104.9





#37
1-Methylnaphthalene
Concen: 35.051 ng/ul
RT: 12.742 min Scan# 1652
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

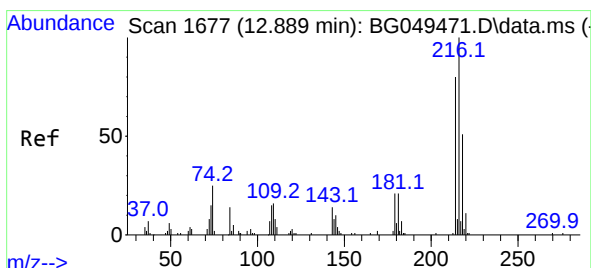
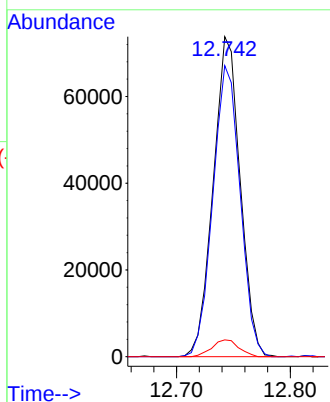
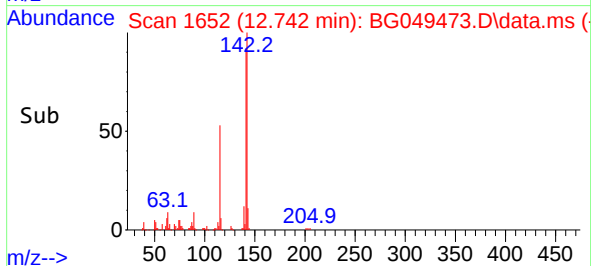
Instrument :
BNA_G
ClientSampled :
SLCS826



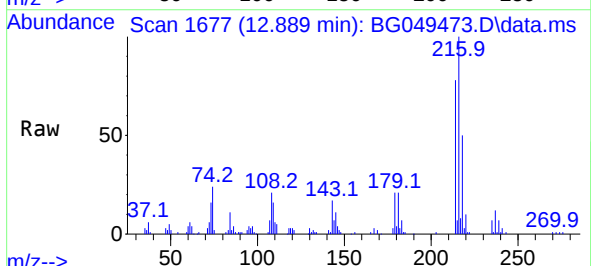
Tgt Ion:142 Resp: 121274
Ion Ratio Lower Upper
142 100
141 90.9 82.1 123.1
116 5.2 3.8 5.6

Manual Integrations
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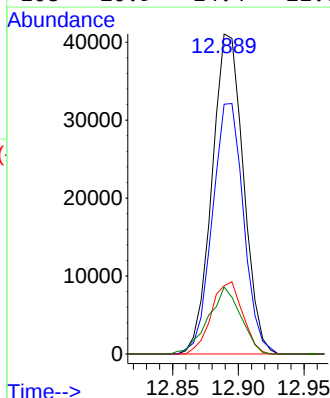
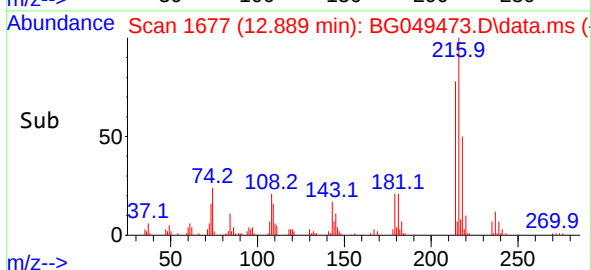
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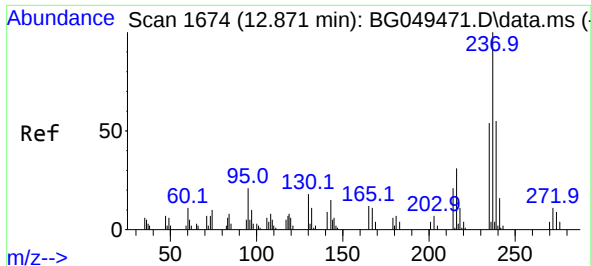


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.950 ng/ul
RT: 12.889 min Scan# 1677
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

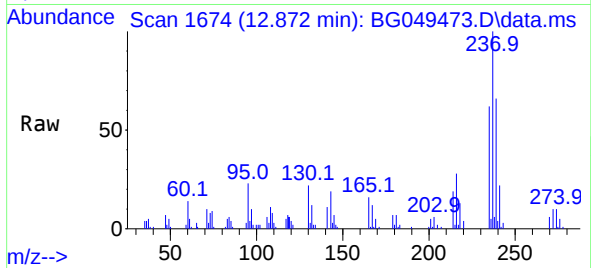


Tgt Ion:216 Resp: 68286
Ion Ratio Lower Upper
216 100
214 78.0 58.6 88.0
179 21.3 17.0 25.4
108 20.9 14.4 21.6

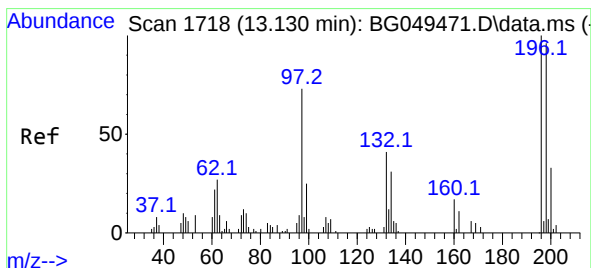
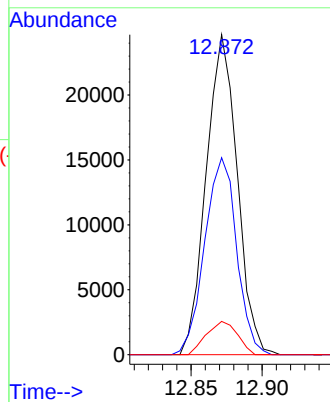
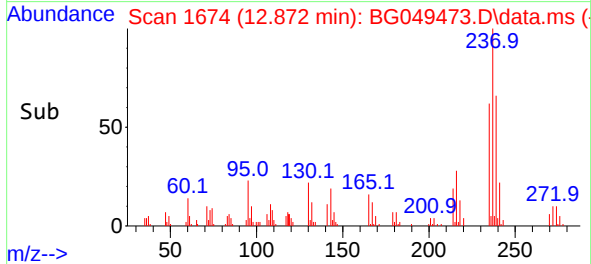




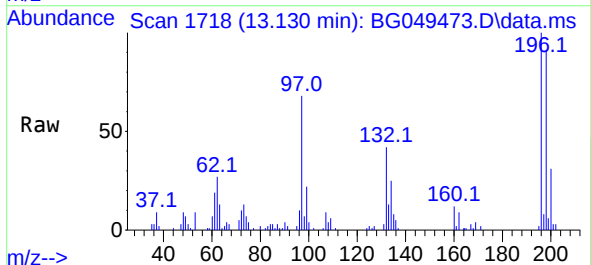
#40
Hexachlorocyclopentadiene
Concen: 33.611 ng/ul
RT: 12.872 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



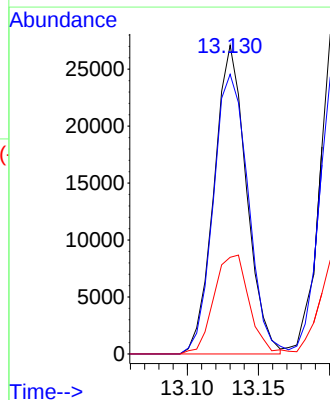
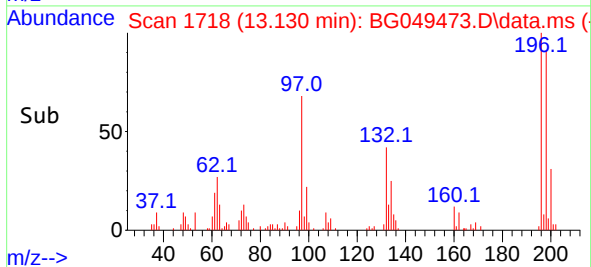
Tgt Ion:237 Resp: 37427
Ion Ratio Lower Upper
237 100
235 61.6 48.2 72.4
272 10.4 10.1 15.1



#41
2,4,6-Trichlorophenol
Concen: 37.895 ng/ul
RT: 13.130 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



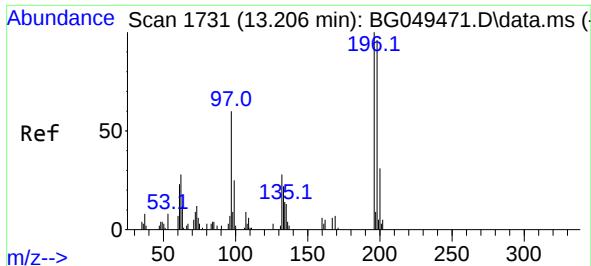
Tgt Ion:196 Resp: 43037
Ion Ratio Lower Upper
196 100
198 90.6 61.6 92.4
200 31.3 21.3 31.9



Instrument :
BNA_G
ClientSampleId :
SLCS826

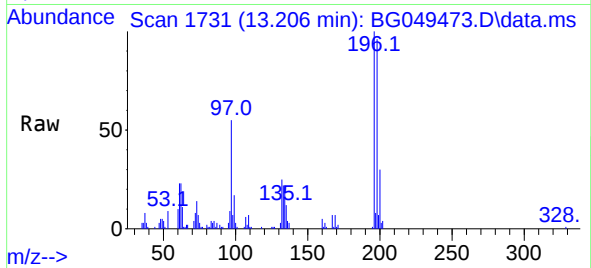
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#42
2,4,5-Trichlorophenol
Concen: 38.892 ng/ul
RT: 13.206 min Scan# 1731
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

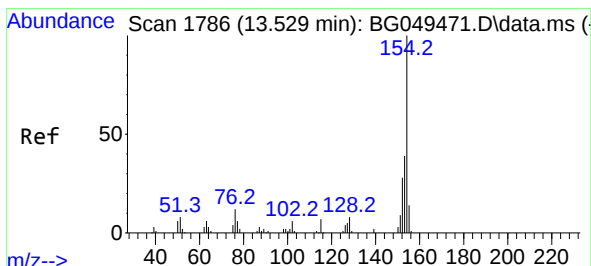
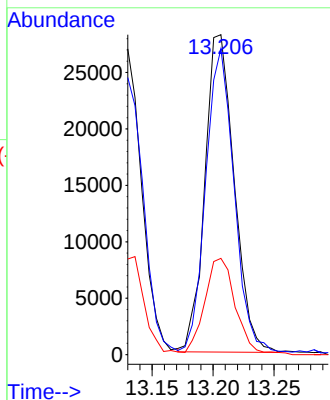
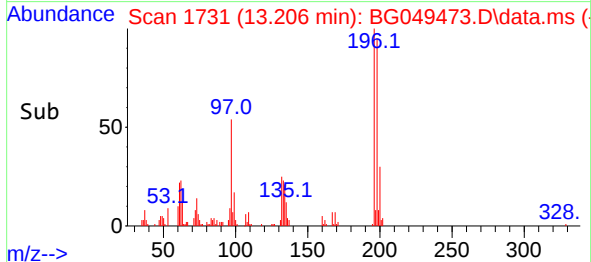
Instrument :
BNA_G
ClientSampleId :
SLCS826



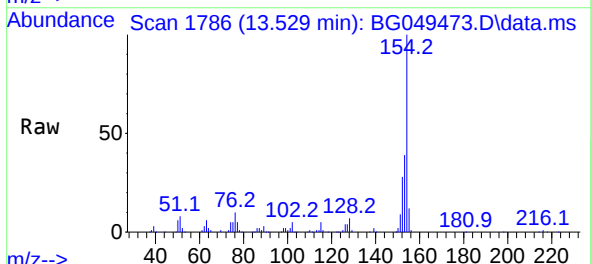
Tgt Ion:196 Resp: 47170
Ion Ratio Lower Upper
196 100
198 95.6 81.4 122.0
200 30.1 26.6 39.8

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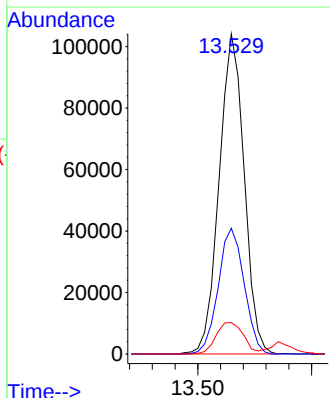
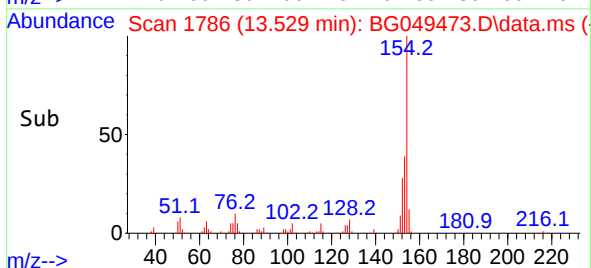
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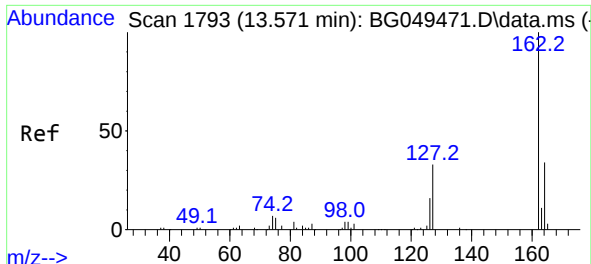


#43
1,1'-Biphenyl
Concen: 35.927 ng/ul
RT: 13.529 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



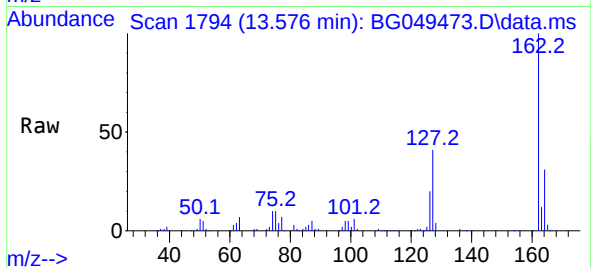
Tgt Ion:154 Resp: 159077
Ion Ratio Lower Upper
154 100
153 39.3 33.3 49.9
76 9.8 7.0 10.6





#44
2-Chloronaphthalene
Concen: 37.201 ng/ul
RT: 13.576 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

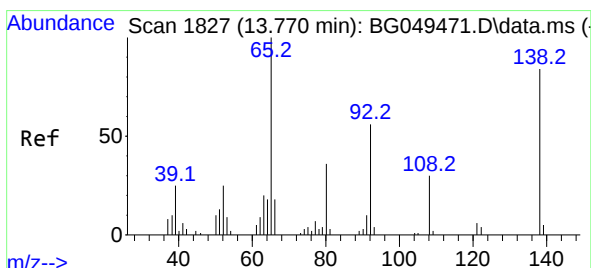
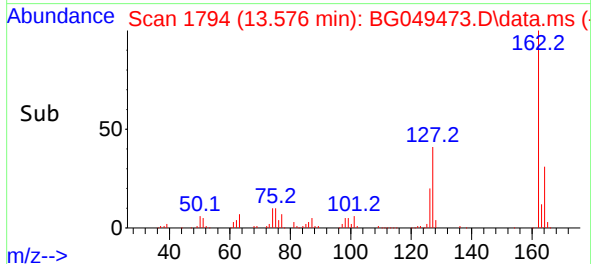
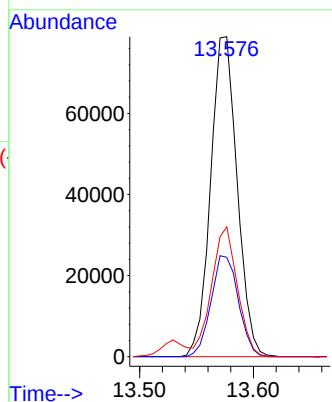
Instrument :
BNA_G
ClientSampled :
SLCS826



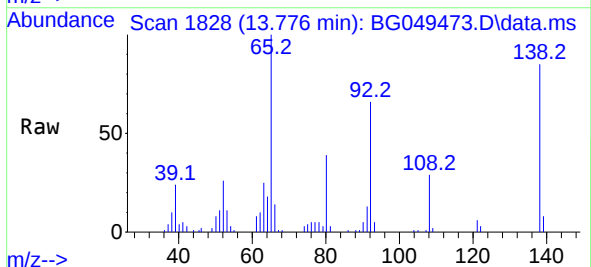
Tgt Ion:162 Resp: 128176
Ion Ratio Lower Upper
162 100
164 31.0 24.5 36.7
127 40.6 35.7 53.5

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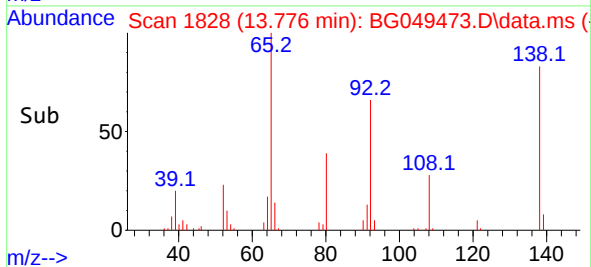
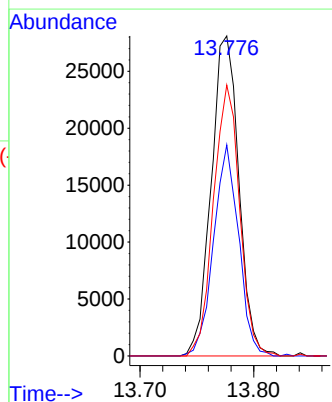
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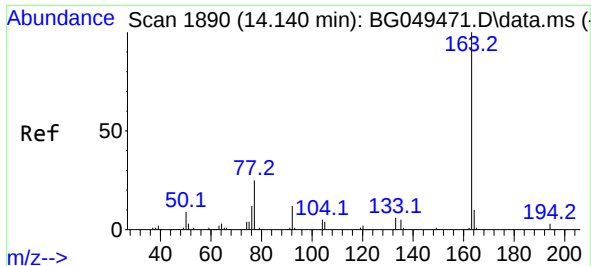


#45
2-Nitroaniline
Concen: 38.804 ng/ul
RT: 13.776 min Scan# 1828
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



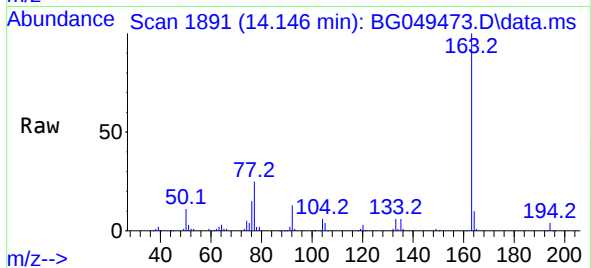
Tgt Ion: 65 Resp: 47447
Ion Ratio Lower Upper
65 100
92 66.0 51.8 77.6
138 84.6 68.1 102.1





#47
Dimethylphthalate
Concen: 35.553 ng/ul
RT: 14.146 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

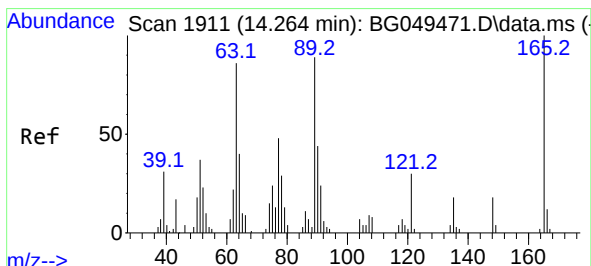
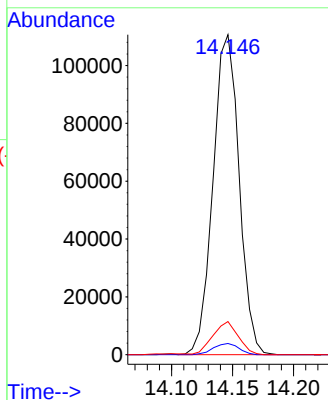
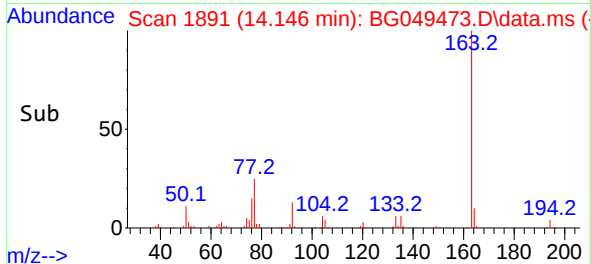
Instrument :
BNA_G
ClientSampleId :
SLCS826



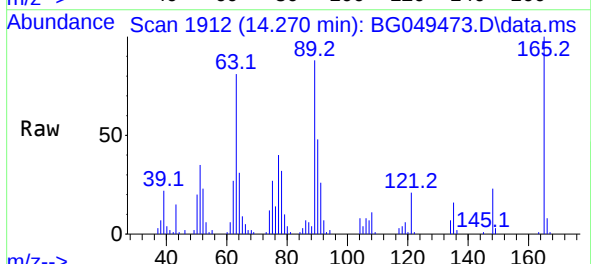
Tgt Ion:163 Resp: 164678
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.4 8.5 12.7

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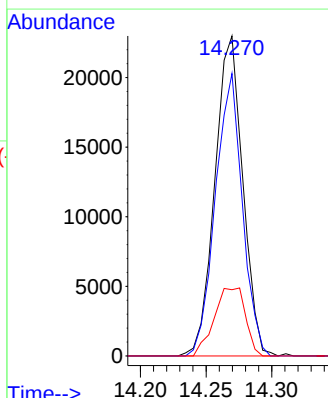
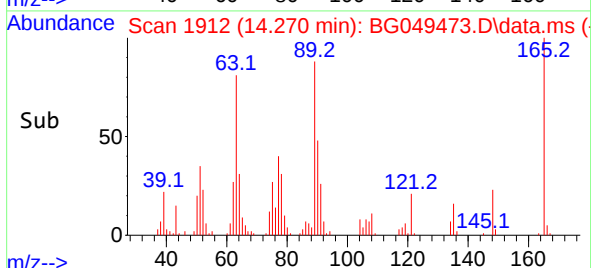
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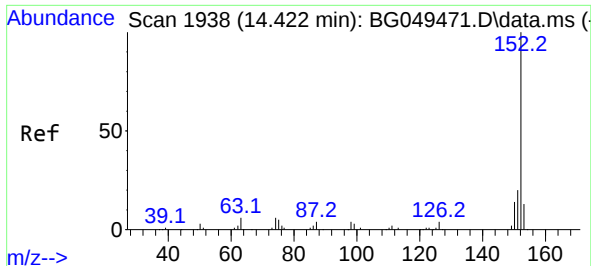


#48
2,6-Dinitrotoluene
Concen: 36.691 ng/ul
RT: 14.270 min Scan# 1912
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

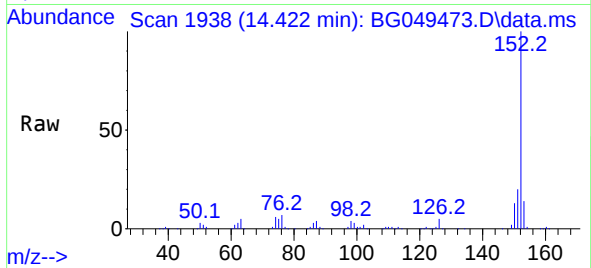


Tgt Ion:165 Resp: 33917
Ion Ratio Lower Upper
165 100
89 88.3 67.4 101.2
121 20.7 24.6 36.8#

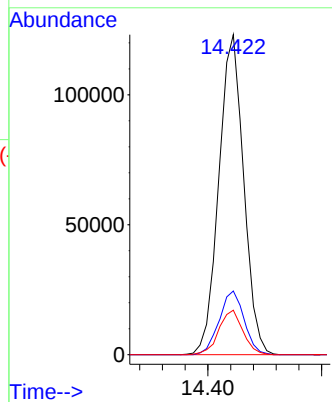
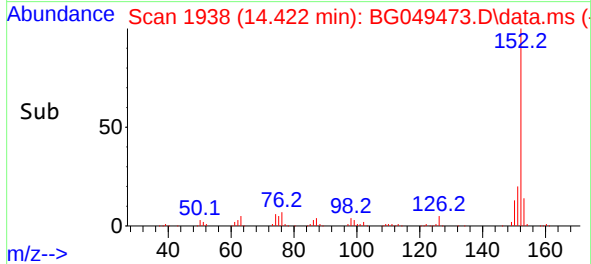




#50
Acenaphthylene
Concen: 35.363 ng/ul
RT: 14.422 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



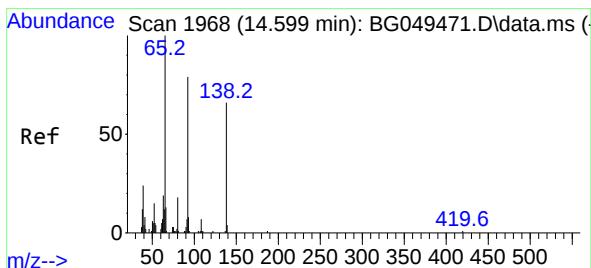
Tgt Ion:152 Resp: 186828
Ion Ratio Lower Upper
152 100
151 19.9 14.4 21.6
153 13.9 9.5 14.3



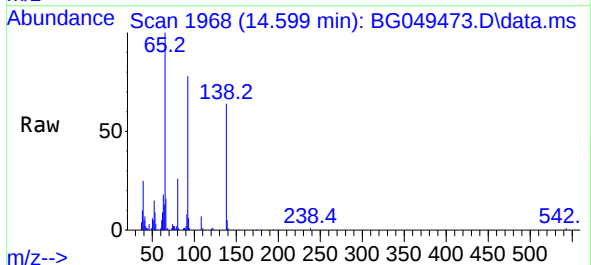
Instrument :
BNA_G
ClientSampleId :
SLCS826

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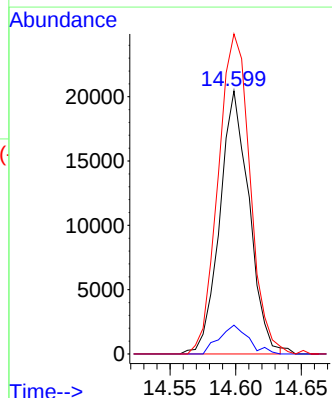
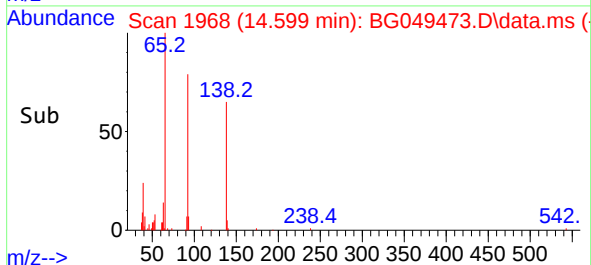
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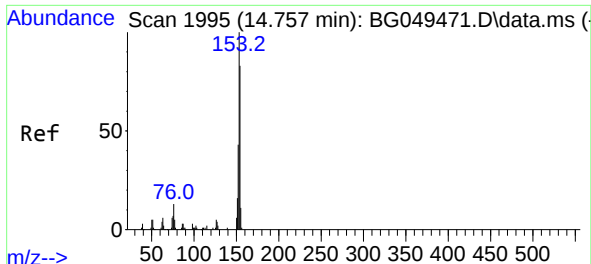


#51
3-Nitroaniline
Concen: 34.528 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

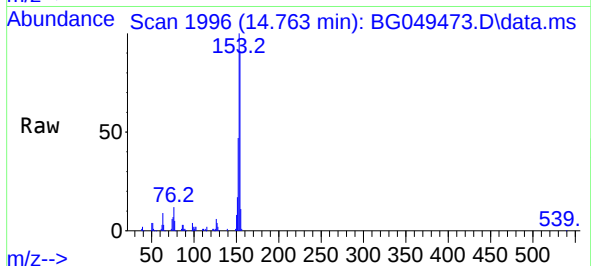


Tgt Ion:138 Resp: 31833
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 121.6 93.0 139.6

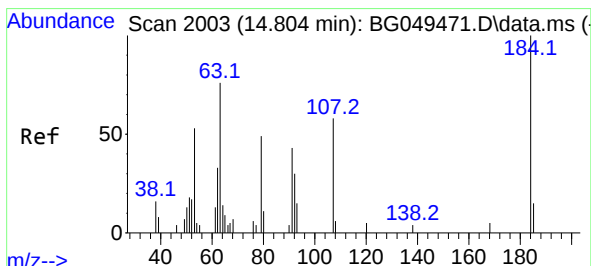
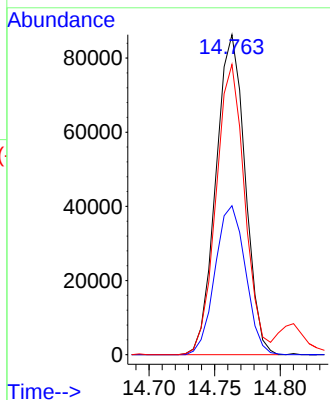
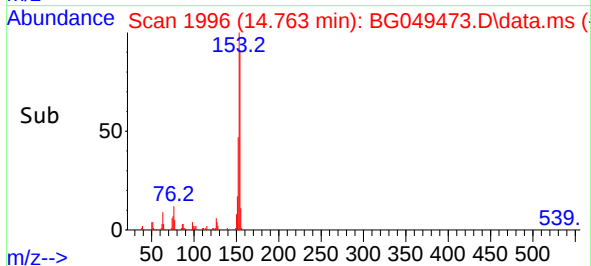




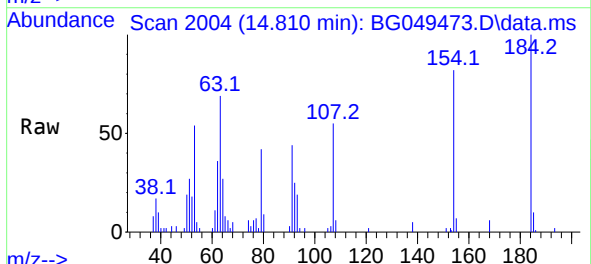
#52
Acenaphthene
Concen: 35.231 ng/ul
RT: 14.763 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



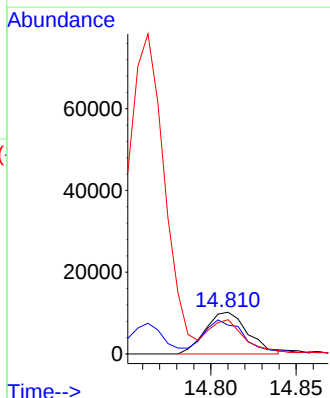
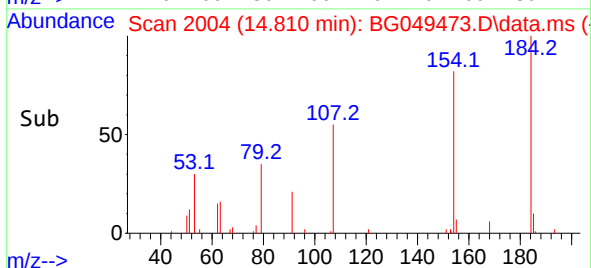
Tgt Ion:153 Resp: 133494
Ion Ratio Lower Upper
153 100
152 46.6 37.4 56.0
154 90.7 66.7 100.1



#53
2,4-Dinitrophenol
Concen: 38.627 ng/ul
RT: 14.810 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



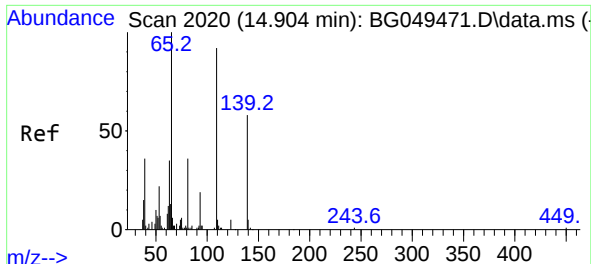
Tgt Ion:184 Resp: 17790
Ion Ratio Lower Upper
184 100
63 69.1 85.5 128.3#
154 82.3 75.8 113.6



Instrument :
BNA_G
ClientSampleId :
SLCS826

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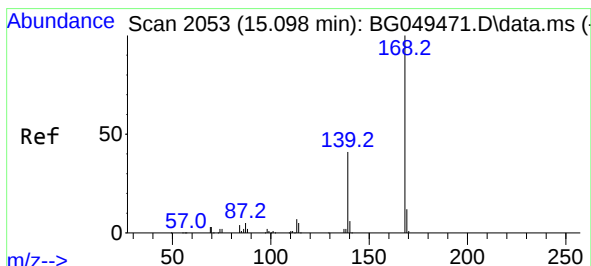
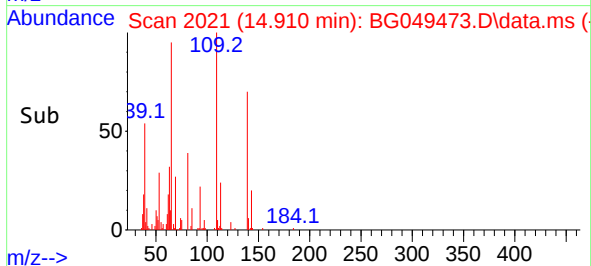
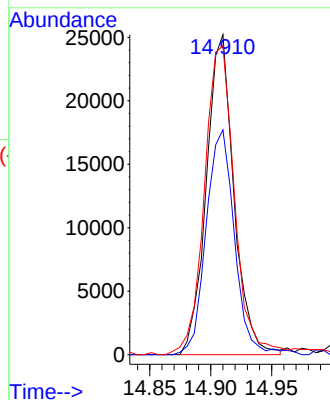
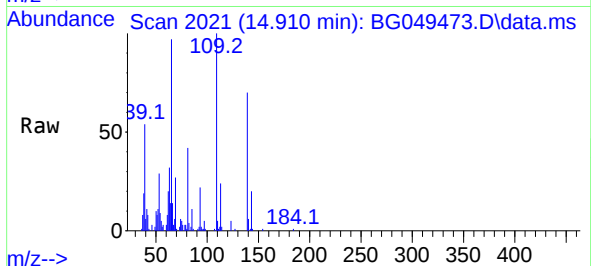
#55
4-Nitrophenol
Concen: 37.207 ng/ul
RT: 14.910 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:109 Resp: 39573
Ion Ratio Lower Upper
109 100
139 70.2 57.0 85.4
65 96.6 83.1 124.7

Instrument :
BNA_G
ClientSampleId :
SLCS826

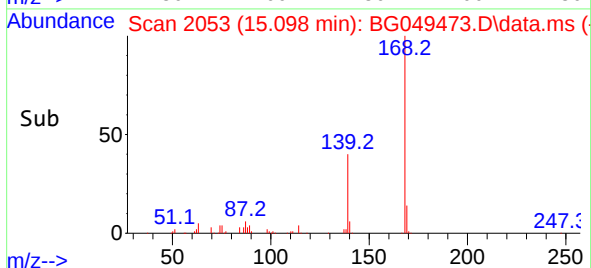
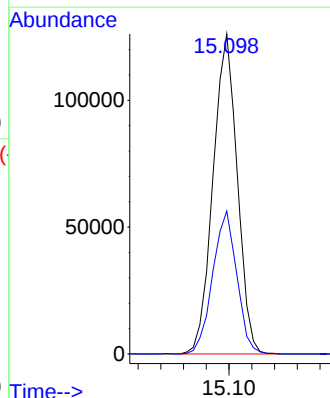
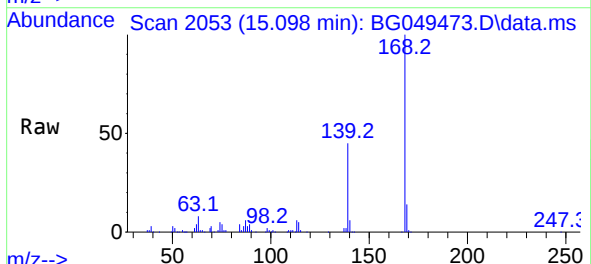
Manual Integrations
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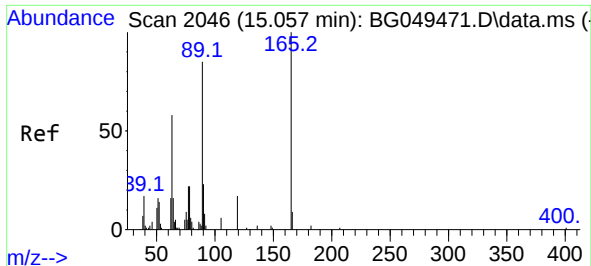
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#56
Dibenzofuran
Concen: 36.454 ng/ul
RT: 15.098 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

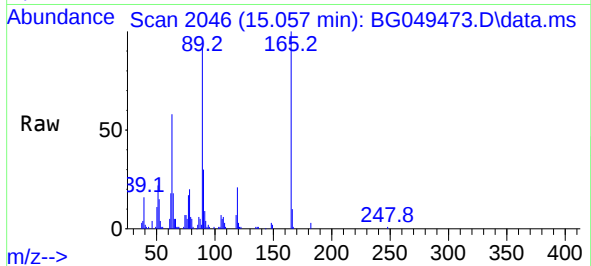
Tgt Ion:168 Resp: 186514
Ion Ratio Lower Upper
168 100
139 44.7 35.5 53.3





#57
2,4-Dinitrotoluene
Concen: 39.828 ng/ul
RT: 15.057 min Scan# 2046
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

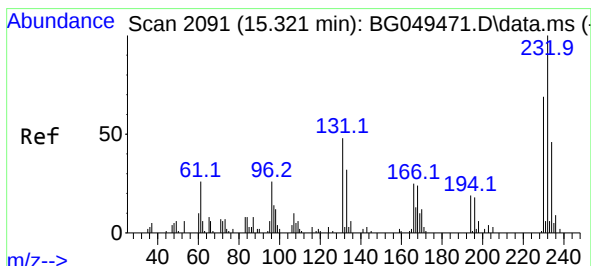
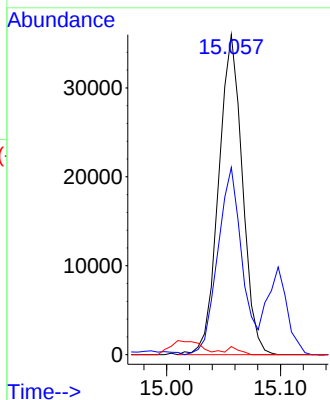
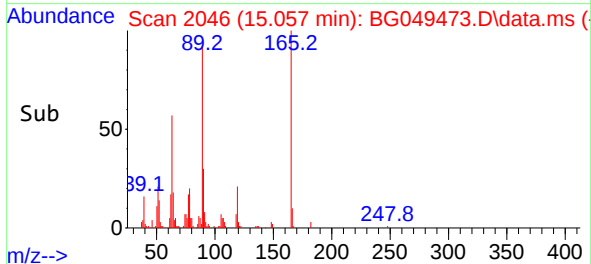
Instrument :
BNA_G
ClientSampled :
SLCS826



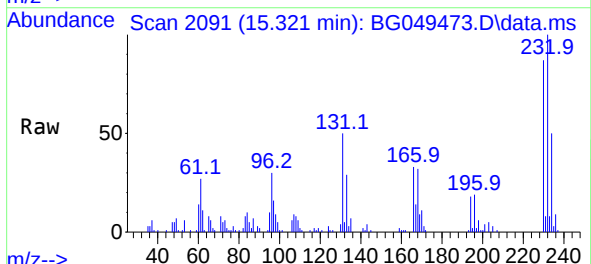
Tgt Ion:165 Resp: 52187
Ion Ratio Lower Upper
165 100
63 58.5 48.2 72.4
182 2.6 1.4 2.2#

Manual Integrations
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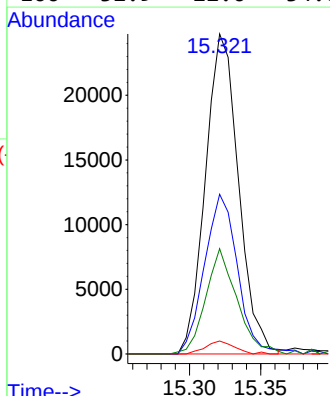
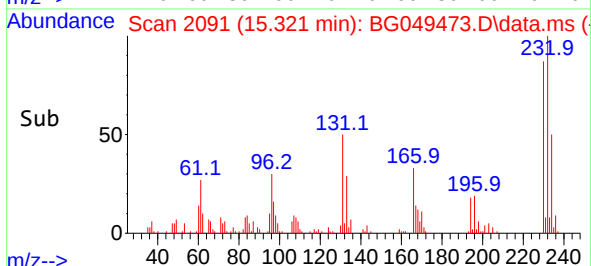
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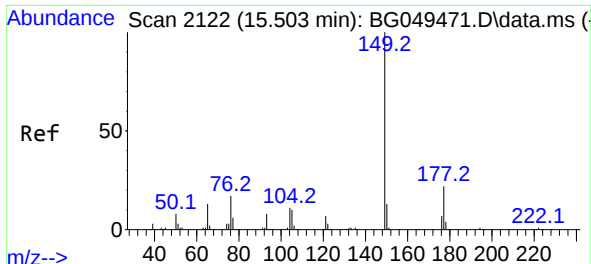


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.357 ng/ul
RT: 15.321 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



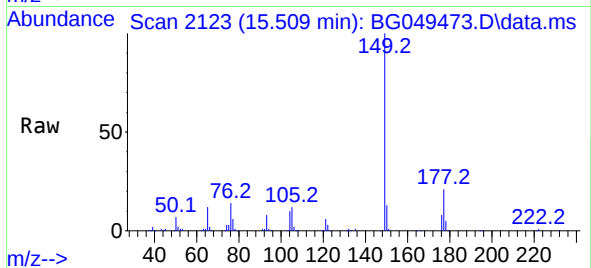
Tgt Ion:232 Resp: 40016
Ion Ratio Lower Upper
232 100
131 49.9 39.6 59.4
130 4.0 3.2 4.8
166 32.9 22.6 34.0





#59
Diethylphthalate
Concen: 35.981 ng/ul
RT: 15.509 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

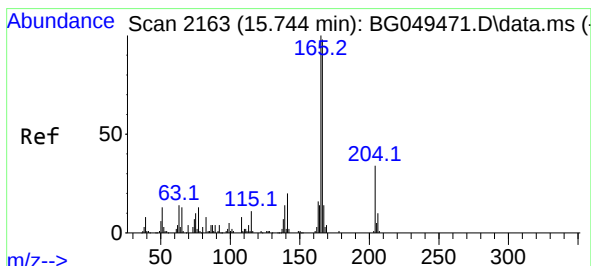
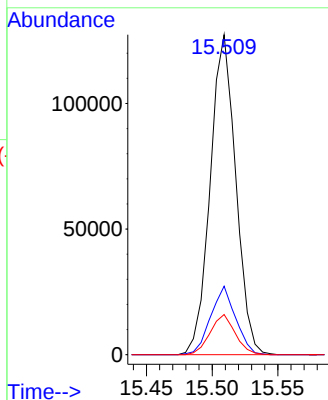
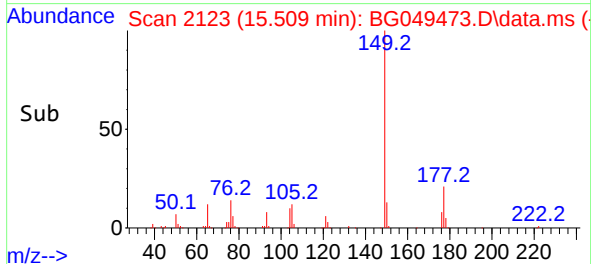
Instrument :
BNA_G
ClientSampled :
SLCS826



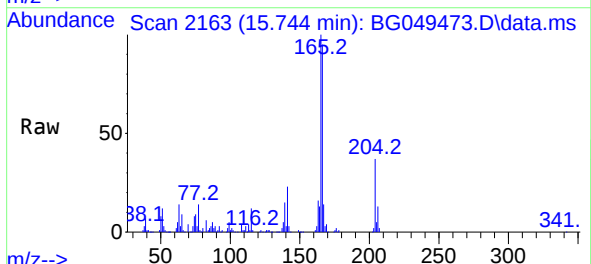
Tgt Ion:149 Resp: 172486
Ion Ratio Lower Upper
149 100
177 21.4 16.0 24.0
150 12.5 9.5 14.3

Manual Integrations
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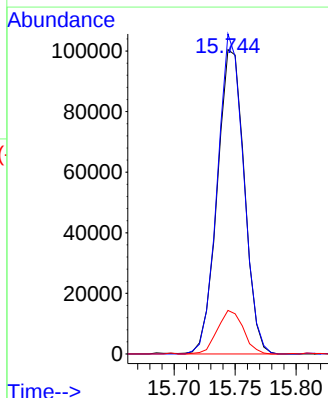
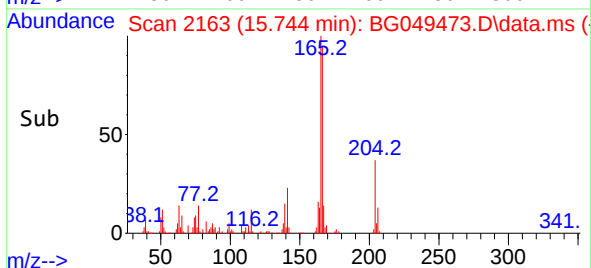
mohammad
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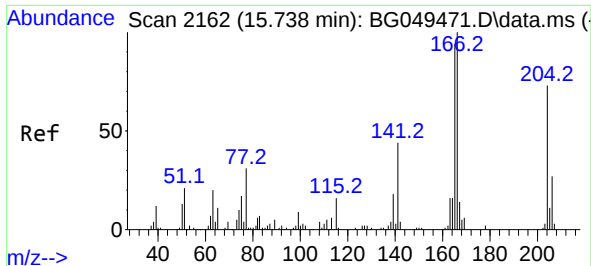


#61
Fluorene
Concen: 35.721 ng/ul
RT: 15.744 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



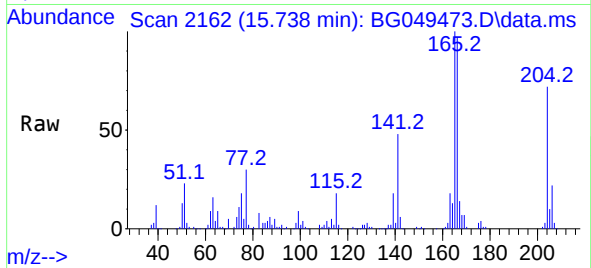
Tgt Ion:166 Resp: 155154
Ion Ratio Lower Upper
166 100
165 105.2 81.8 122.8
167 14.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.295 ng/ul
RT: 15.738 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

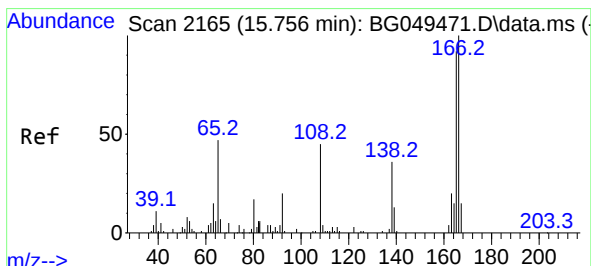
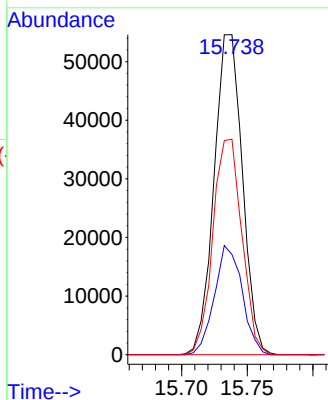
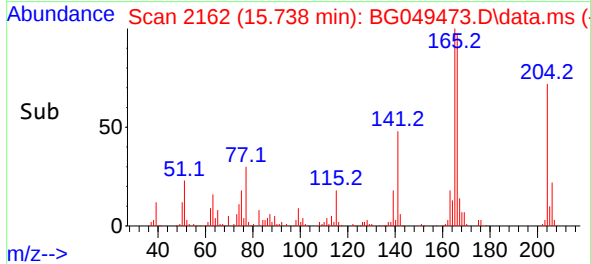
Instrument :
BNA_G
ClientSampled :
SLCS826



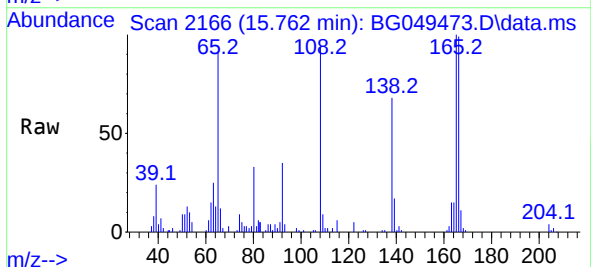
Tgt Ion:204 Resp: 82064
Ion Ratio Lower Upper
204 100
206 31.3 23.5 35.3
141 67.4 45.4 68.0

Manual Integrations
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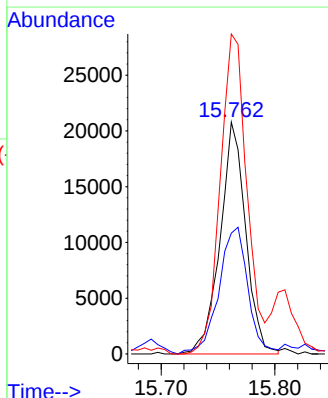
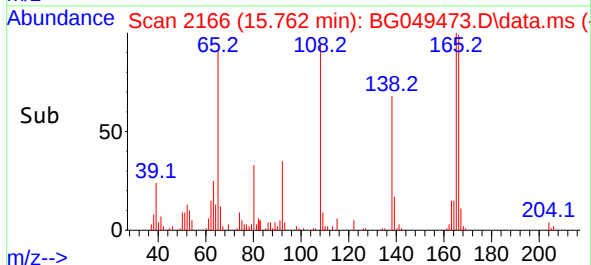
mohammad
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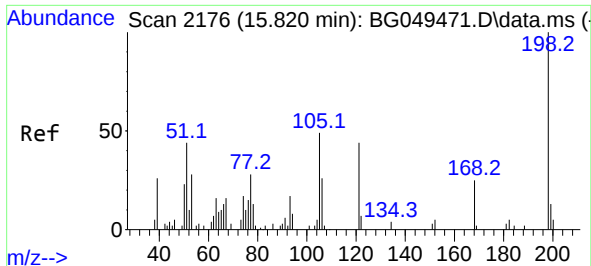


#63
4-Nitroaniline
Concen: 35.515 ng/ul
RT: 15.762 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



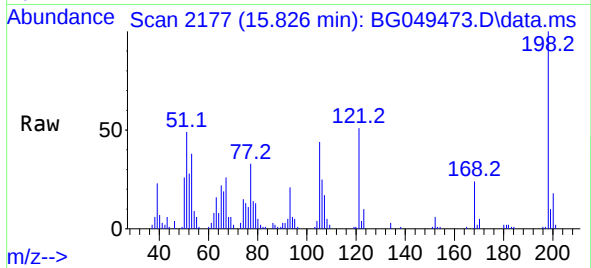
Tgt Ion:138 Resp: 32469
Ion Ratio Lower Upper
138 100
92 52.1 49.8 74.8
108 138.0 105.4 158.2





#66
4,6-Dinitro-2-methylphenol
Concen: 36.467 ng/ul
RT: 15.826 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

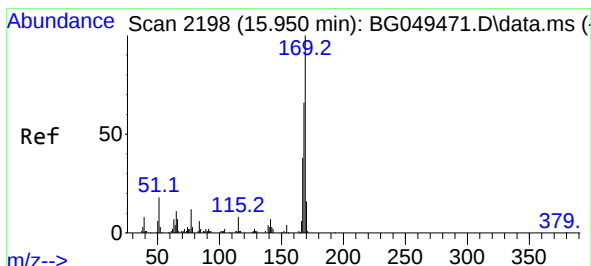
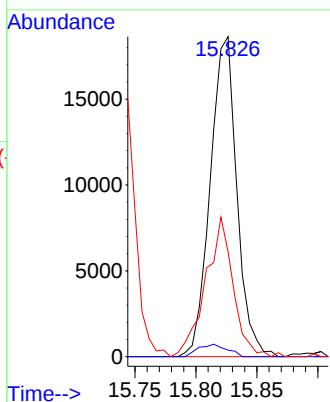
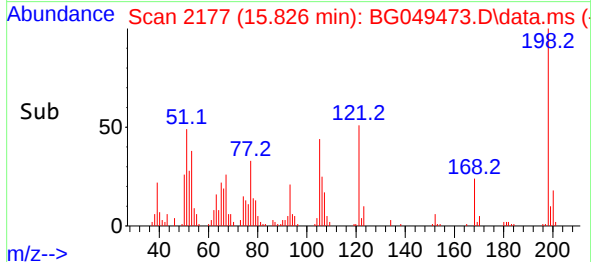
Instrument :
BNA_G
ClientSampled :
SLCS826



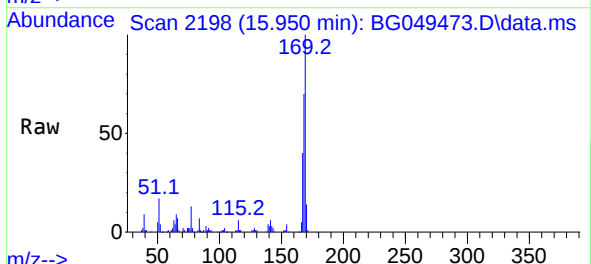
Tgt Ion:198 Resp: 28317
Ion Ratio Lower Upper
198 100
182 2.0 4.2 6.4#
77 32.8 20.8 31.2#

Manual Integrations
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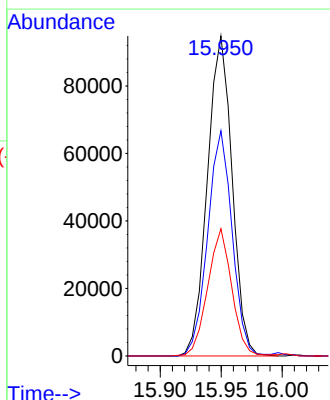
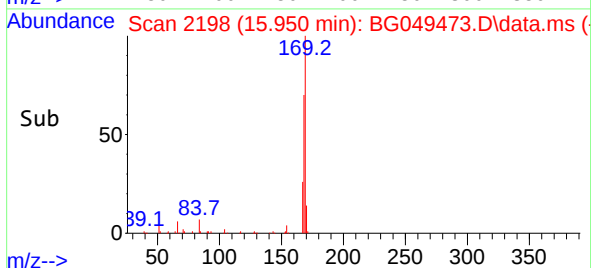
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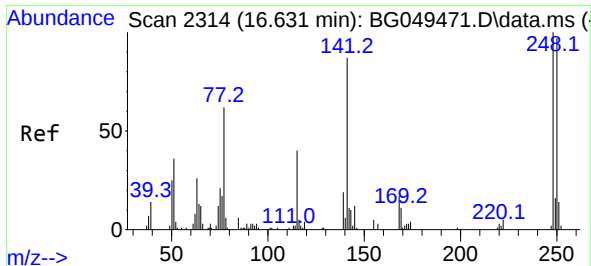


#67
N-Nitrosodiphenylamine
Concen: 37.516 ng/ul
RT: 15.950 min Scan# 2198
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



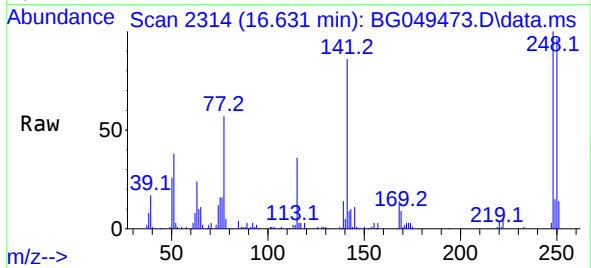
Tgt Ion:169 Resp: 133841
Ion Ratio Lower Upper
169 100
168 70.4 57.3 85.9
167 39.8 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 37.531 ng/ul
RT: 16.631 min Scan# 2314
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

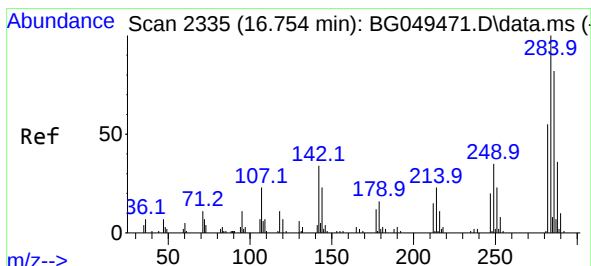
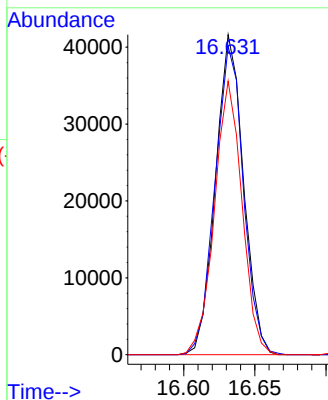
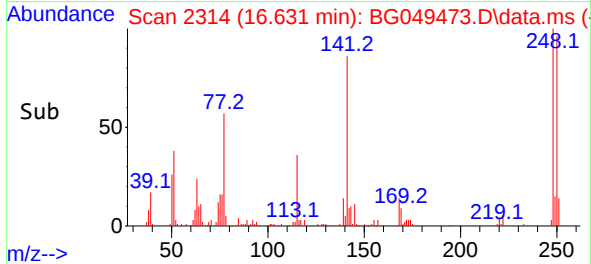
Instrument :
BNA_G
ClientSampled :
SLCS826



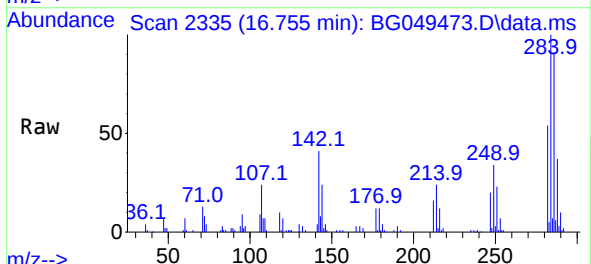
Tgt Ion:248 Resp: 56888
Ion Ratio Lower Upper
248 100
250 96.4 78.1 117.1
141 85.5 72.6 109.0

Manual Integrations
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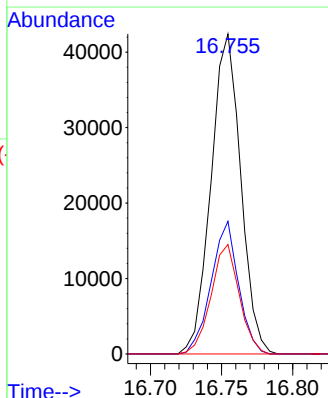
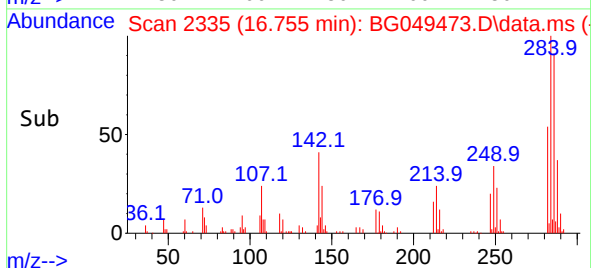
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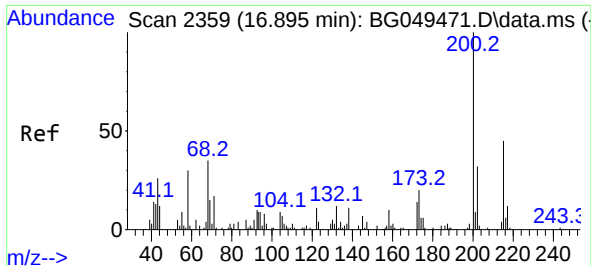


#69
Hexachlorobenzene
Concen: 35.959 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



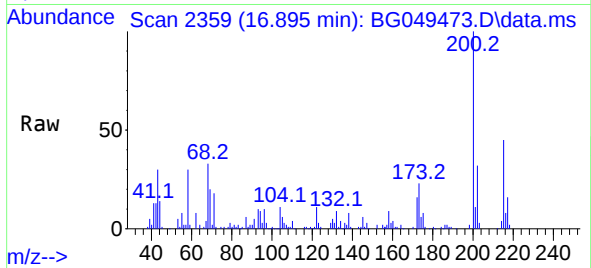
Tgt Ion:284 Resp: 61669
Ion Ratio Lower Upper
284 100
142 41.4 30.9 46.3
249 34.2 25.5 38.3





#70
Atrazine
Concen: 37.792 ng/ul
RT: 16.895 min Scan# 2359
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

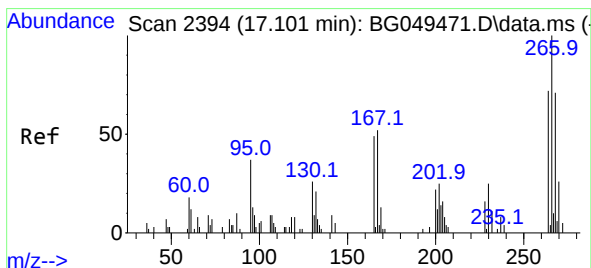
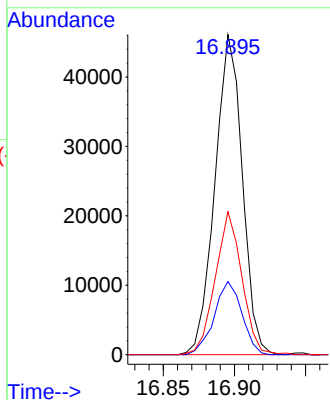
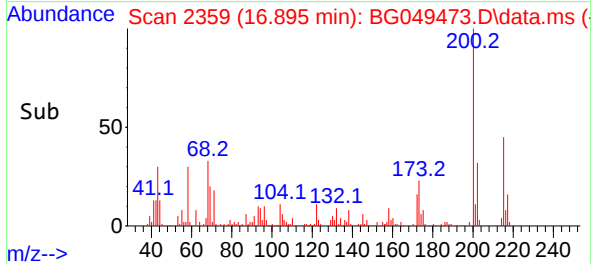
Instrument :
BNA_G
ClientSampleId :
SLCS826



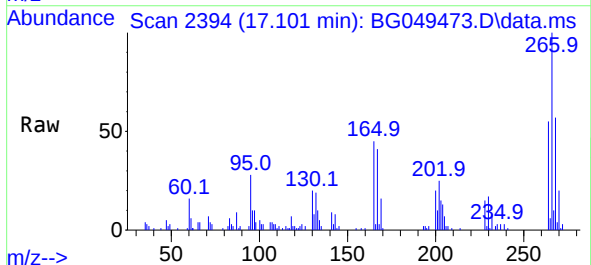
Tgt Ion:200 Resp: 61578
Ion Ratio Lower Upper
200 100
173 22.9 17.6 26.4
215 44.6 33.5 50.3

Manual Integrations
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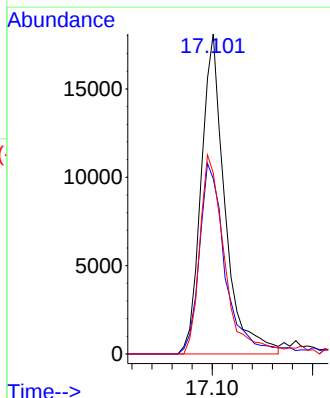
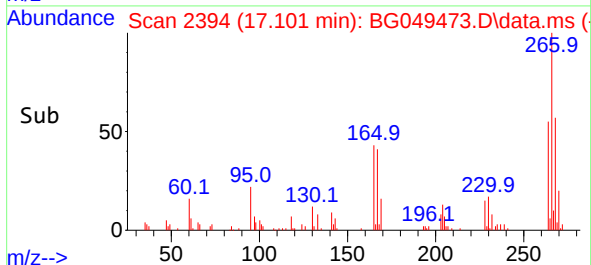
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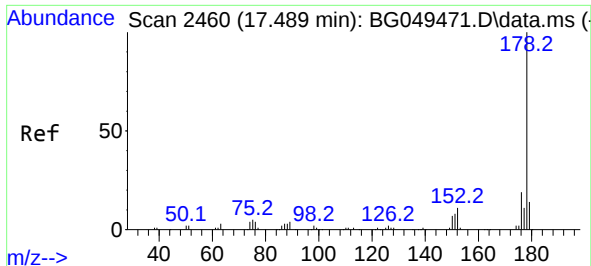


#71
Pentachlorophenol
Concen: 37.583 ng/ul
RT: 17.101 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

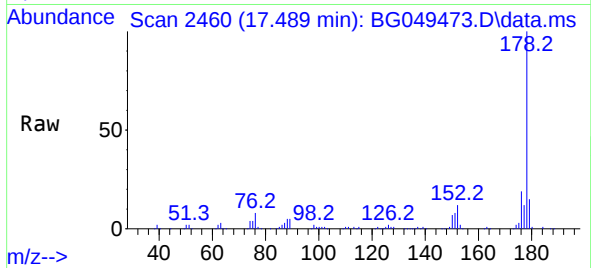


Tgt Ion:266 Resp: 29843
Ion Ratio Lower Upper
266 100
264 54.7 43.8 65.6
268 56.6 46.2 69.4

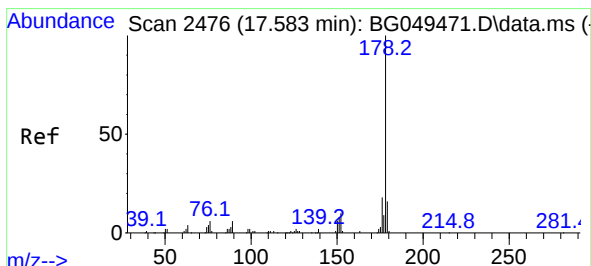
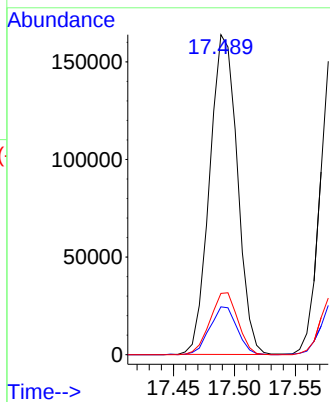
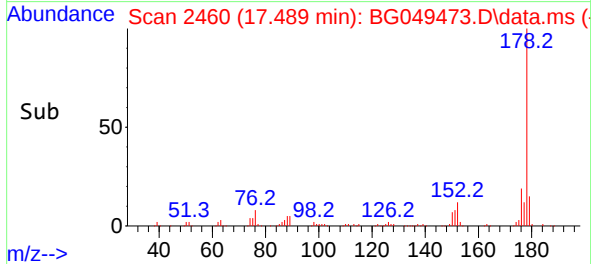




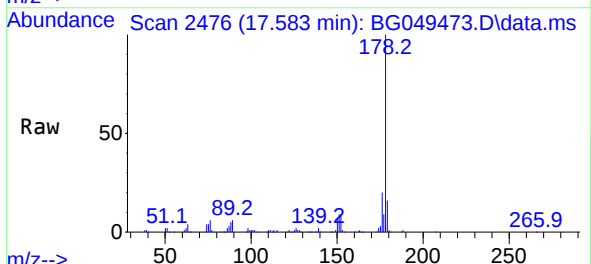
#72
Phenanthrene
Concen: 36.574 ng/uI
RT: 17.489 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



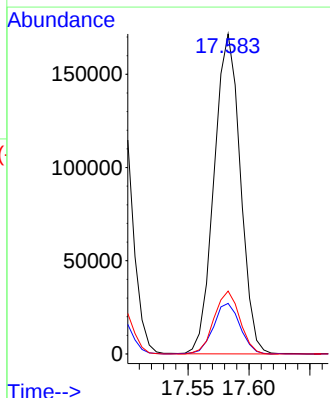
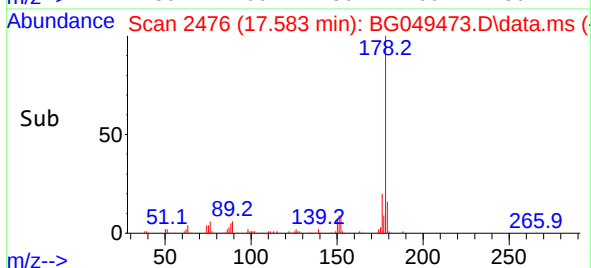
Tgt Ion:178 Resp: 259194
Ion Ratio Lower Upper
178 100
179 15.0 13.2 19.8
176 19.2 15.0 22.6



#74
Anthracene
Concen: 35.807 ng/uI
RT: 17.583 min Scan# 2476
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



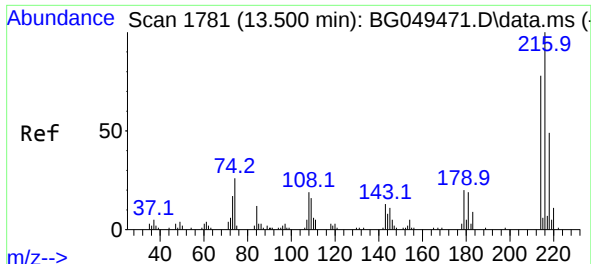
Tgt Ion:178 Resp: 257146
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 19.7 15.6 23.4



Instrument :
BNA_G
ClientSampleId :
SLCS826

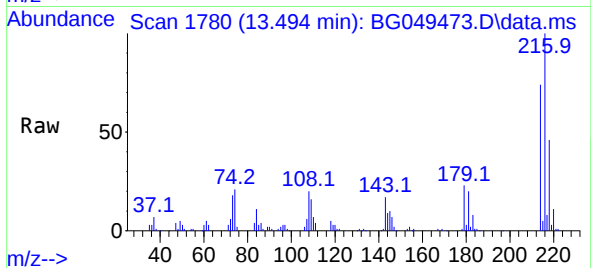
Manual Integrations
APPROVED

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.082 ng/uL
RT: 13.494 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

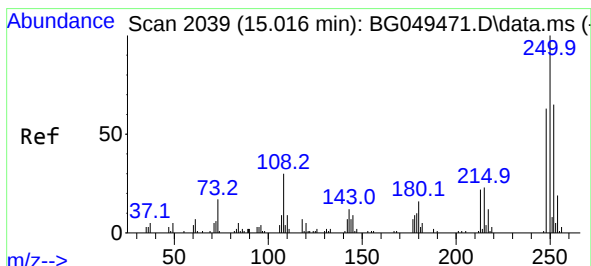
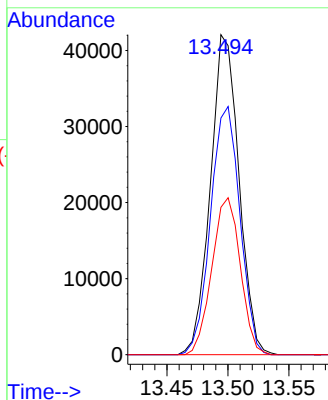
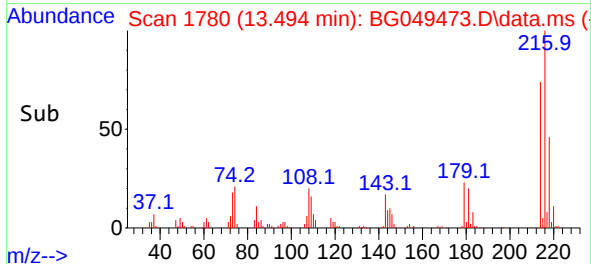
Instrument :
BNA_G
ClientSampleId :
SLCS826



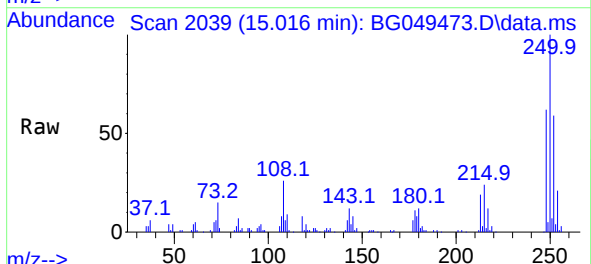
Tgt Ion:216 Resp: 68593
Ion Ratio Lower Upper
216 100
214 73.9 60.7 91.1
218 46.1 40.2 60.4

Manual Integrations
APPROVED

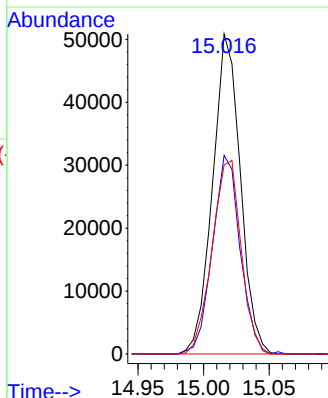
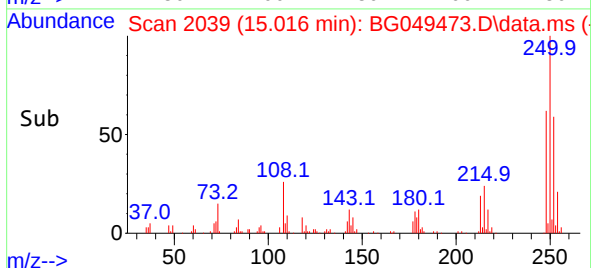
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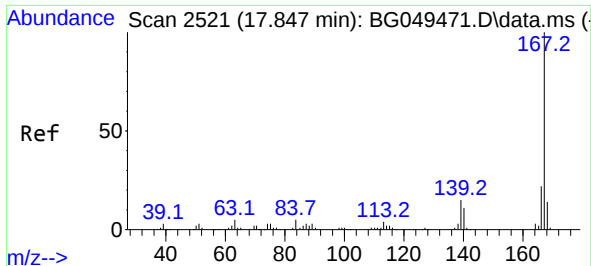


#76
Pentachlorobenzene
Concen: 38.188 ng/uL
RT: 15.016 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

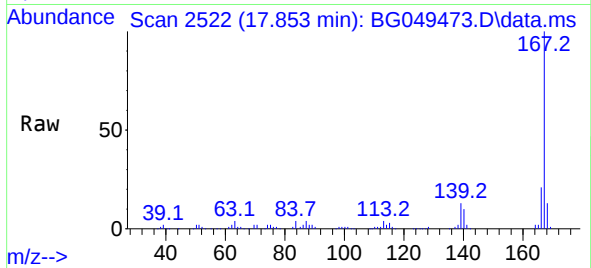


Tgt Ion:250 Resp: 74738
Ion Ratio Lower Upper
250 100
248 62.1 48.3 72.5
252 59.1 52.6 78.8

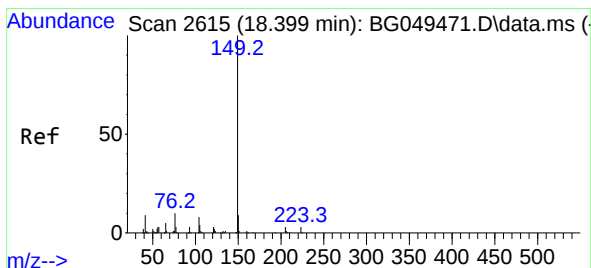
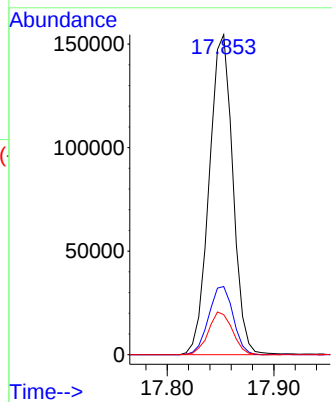
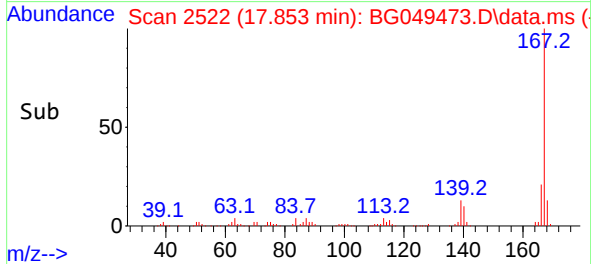




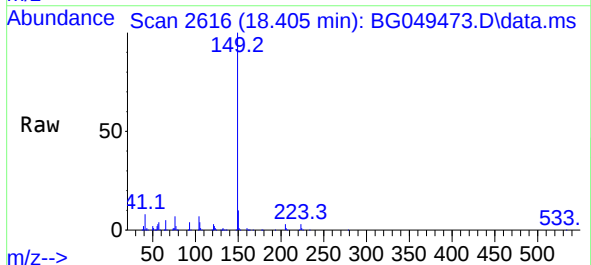
#77
Carbazole
Concen: 37.029 ng/ul
RT: 17.853 min Scan# 2522
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



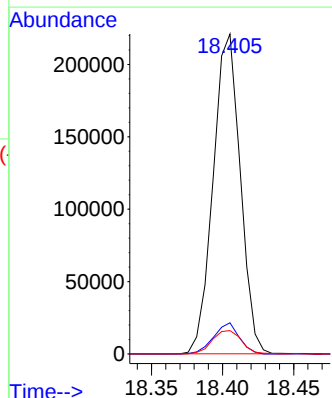
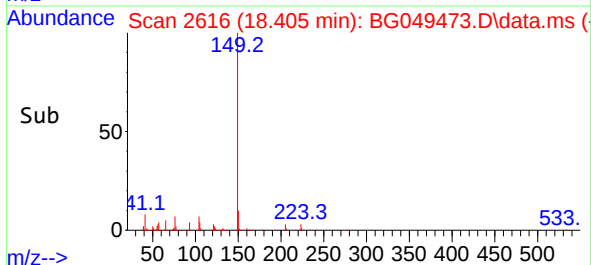
Tgt Ion:167 Resp: 237740
Ion Ratio Lower Upper
167 100
166 21.3 17.5 26.3
139 12.5 11.4 17.2



#78
Di-n-butylphthalate
Concen: 36.693 ng/ul
RT: 18.405 min Scan# 2616
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



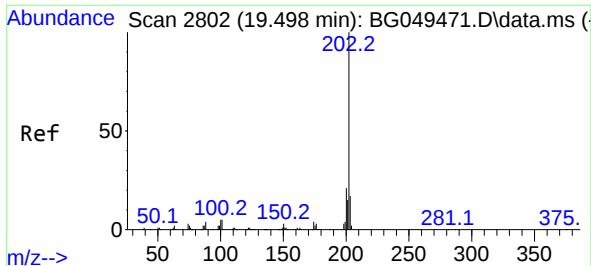
Tgt Ion:149 Resp: 292962
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 7.3 5.6 8.4



Instrument :
BNA_G
ClientSampleId :
SLCS826

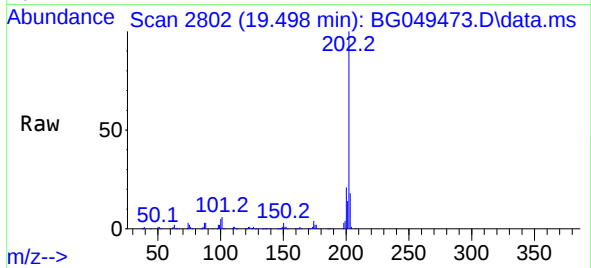
Manual Integrations
APPROVED

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#80
Fluoranthene
Concen: 38.278 ng/ul
RT: 19.498 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

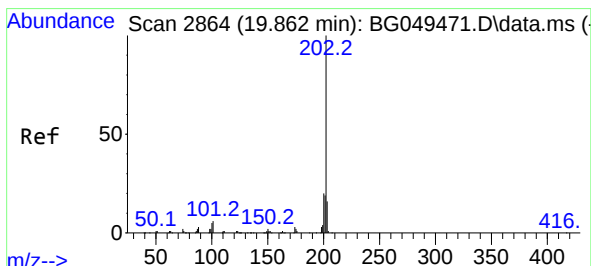
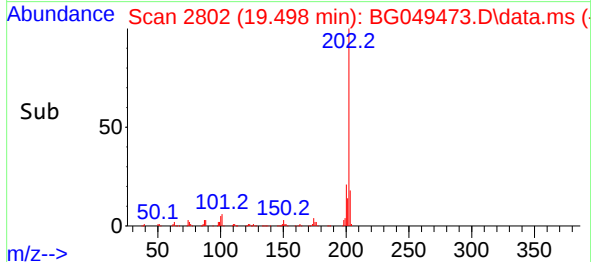
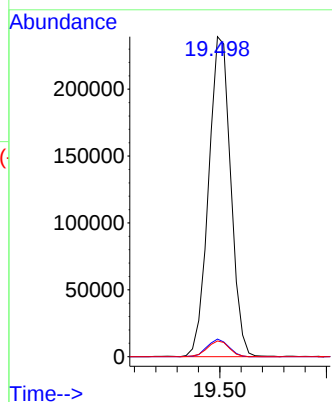
Instrument :
BNA_G
ClientSampleId :
SLCS826



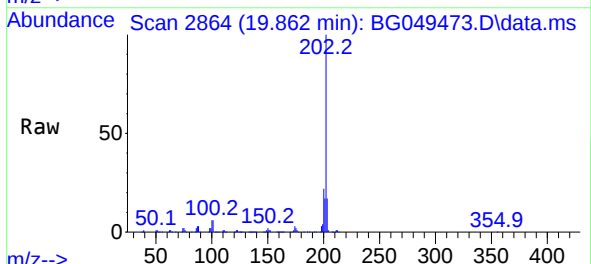
Tgt Ion:202 Resp: 343734
Ion Ratio Lower Upper
202 100
101 5.5 4.3 6.5
100 4.9 3.8 5.6

Manual Integrations
APPROVED

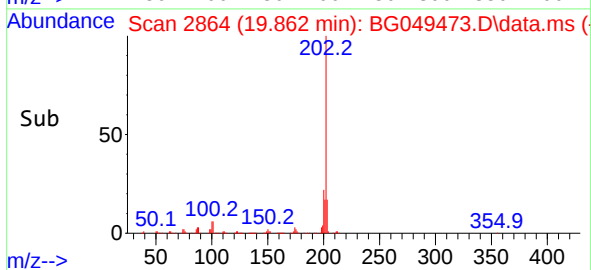
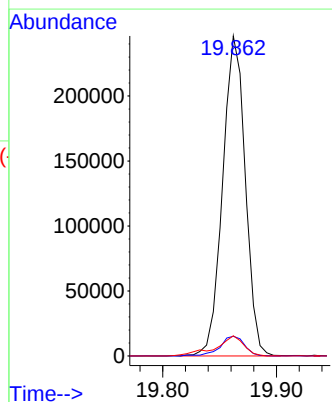
mohammad
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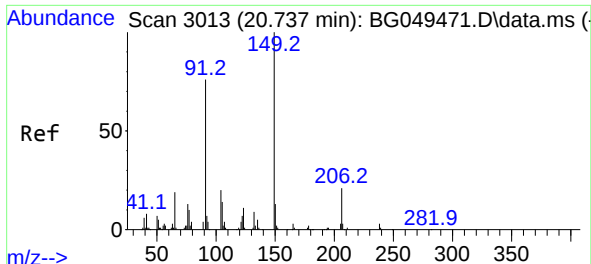


#82
Pyrene
Concen: 38.215 ng/ul
RT: 19.862 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

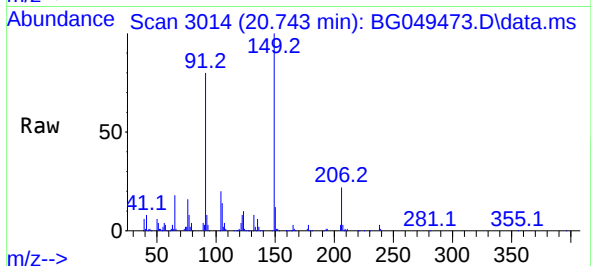


Tgt Ion:202 Resp: 340717
Ion Ratio Lower Upper
202 100
101 6.1 5.3 7.9
100 6.3 4.7 7.1

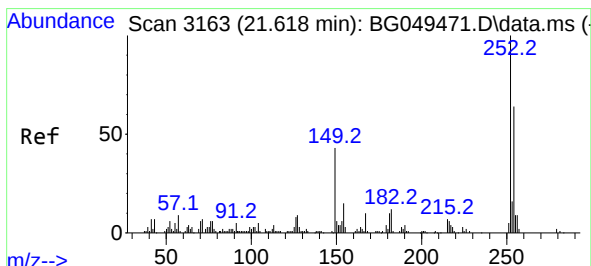
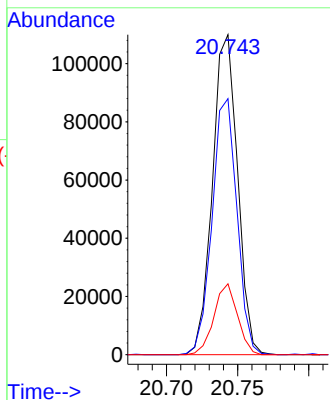
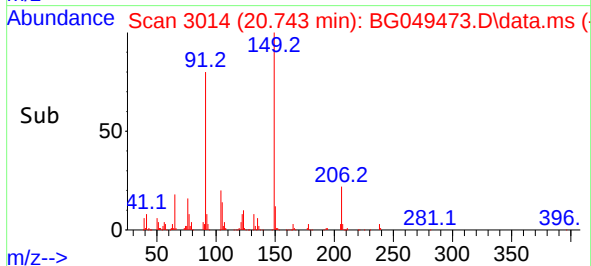




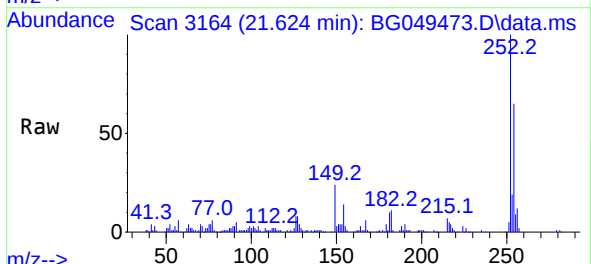
#83
Butylbenzylphthalate
Concen: 38.843 ng/ul
RT: 20.743 min Scan# 3014
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



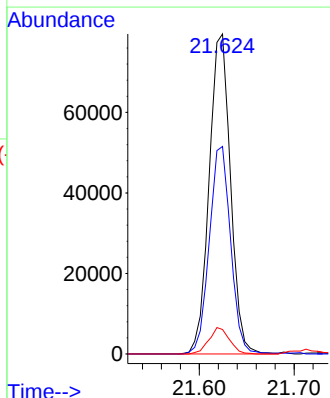
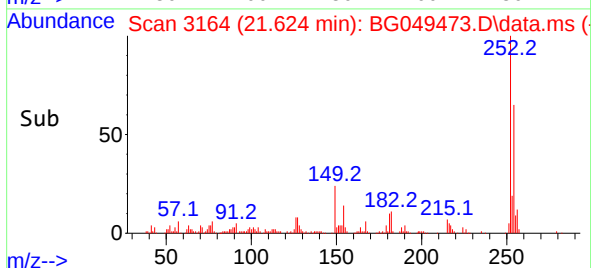
Tgt Ion:149 Resp: 134829
Ion Ratio Lower Upper
149 100
91 80.0 67.7 101.5
206 22.2 16.7 25.1



#84
3,3'-Dichlorobenzidine
Concen: 37.381 ng/ul
RT: 21.624 min Scan# 3164
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



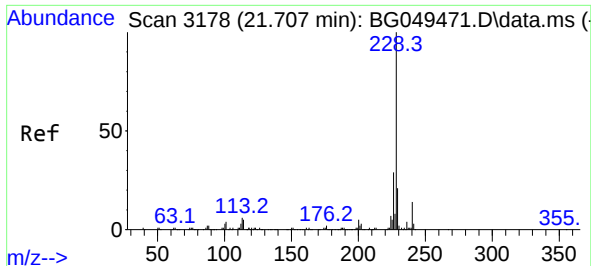
Tgt Ion:252 Resp: 124228
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 7.7 5.8 8.6



Instrument :
BNA_G
ClientSampleId :
SLCS826

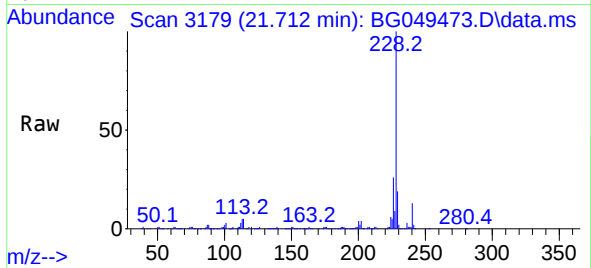
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#85
Benzo(a)anthracene
Concen: 37.785 ng/ul
RT: 21.712 min Scan# 3179
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

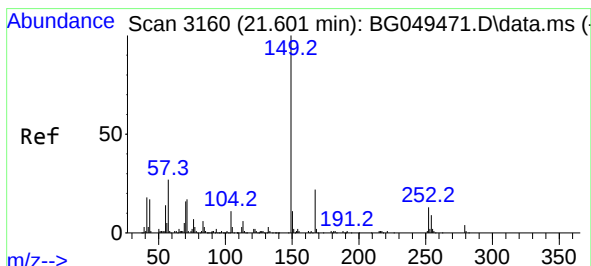
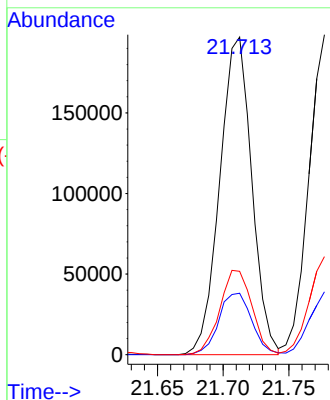
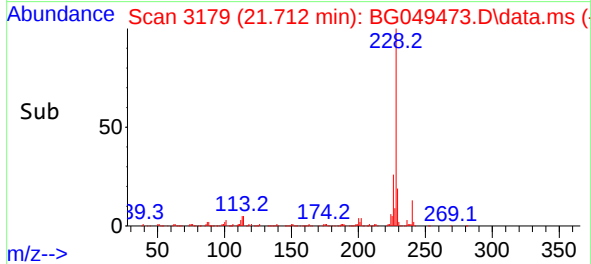
Instrument :
BNA_G
ClientSampleId :
SLCS826



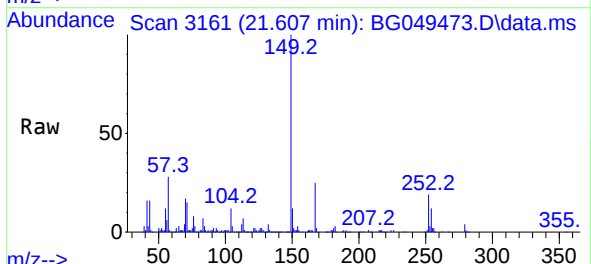
Tgt Ion:228 Resp: 334128
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.2
226 26.2 21.1 31.7

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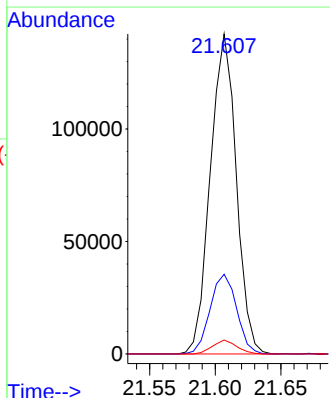
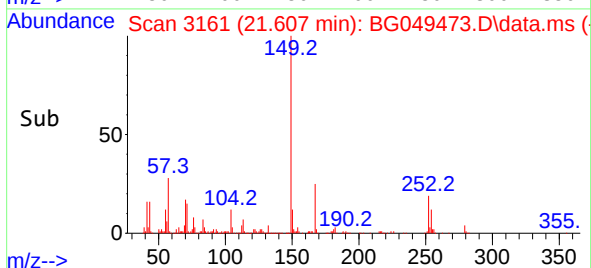
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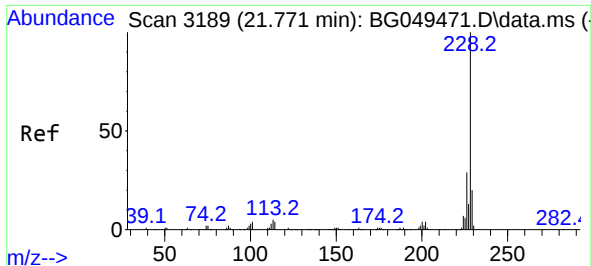


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.942 ng/ul
RT: 21.607 min Scan# 3161
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



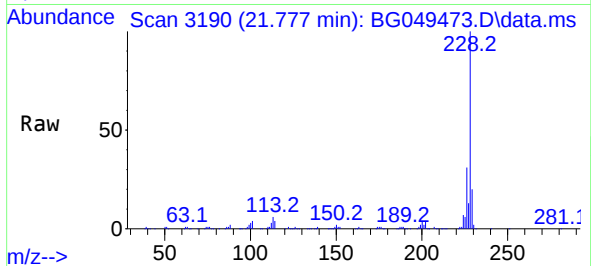
Tgt Ion:149 Resp: 195456
Ion Ratio Lower Upper
149 100
167 24.9 20.9 31.3
279 4.4 3.6 5.4





#87
Chrysene
Concen: 37.806 ng/ul
RT: 21.777 min Scan# 3190
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

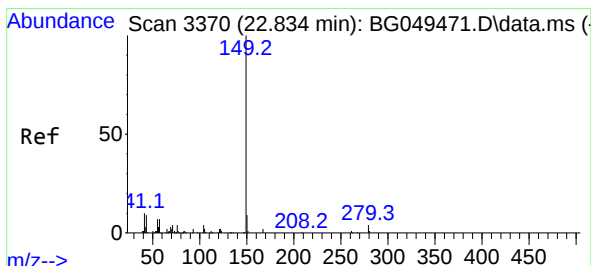
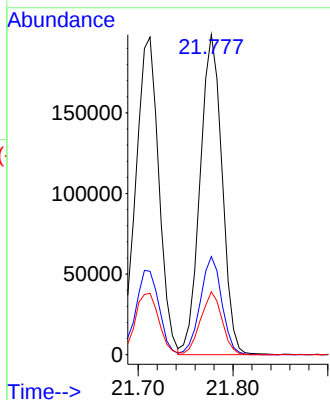
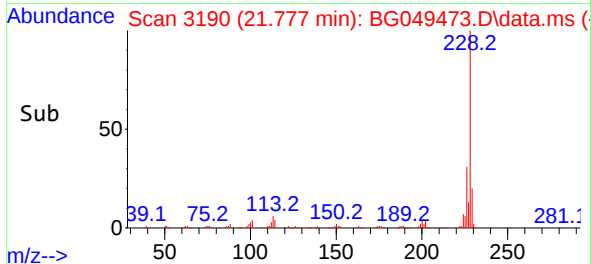
Instrument :
BNA_G
ClientSampleID :
SLCS826



Tgt Ion:228 Resp: 319988
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.7 14.9 22.3

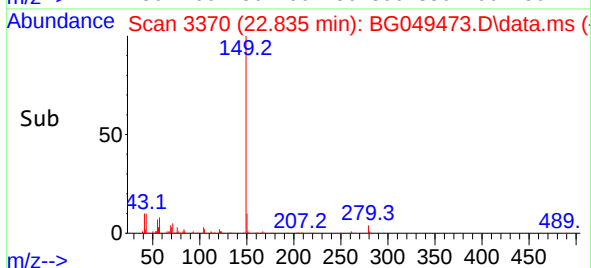
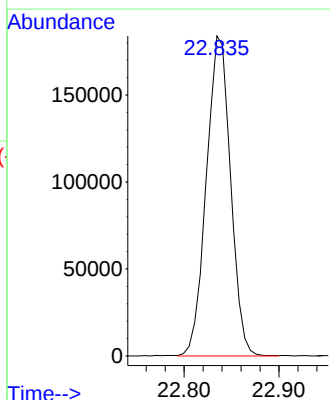
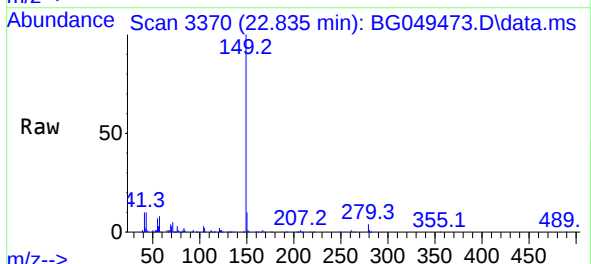
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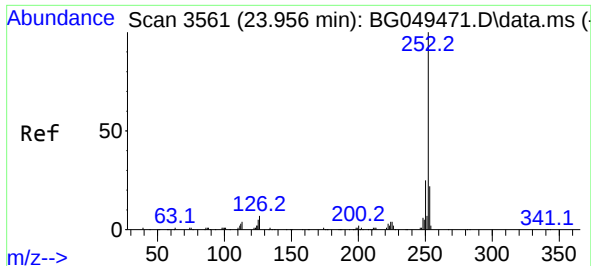
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#89
Di-n-octyl phthalate
Concen: 37.478 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. -0.001 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:149 Resp: 326344





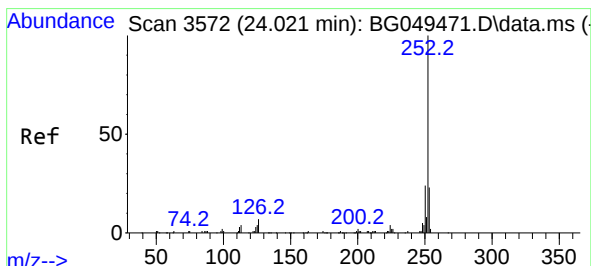
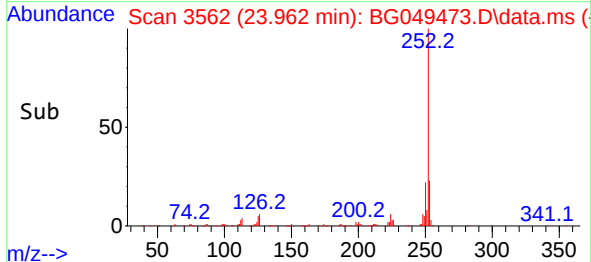
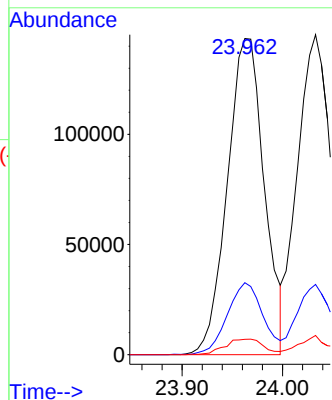
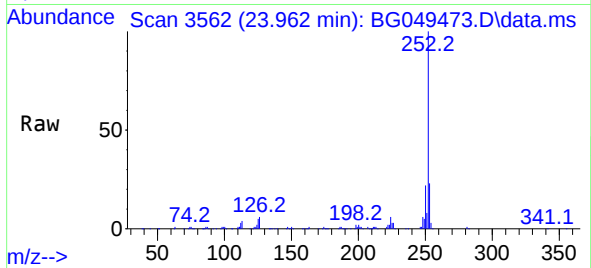
#90
Benzo(b)fluoranthene
Concen: 39.496 ng/ul
RT: 23.962 min Scan# 3562
Delta R.T. 0.005 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:252 Resp: 366712
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 4.9 4.5 6.7

Instrument :
BNA_G
ClientSampleId :
SLCS826

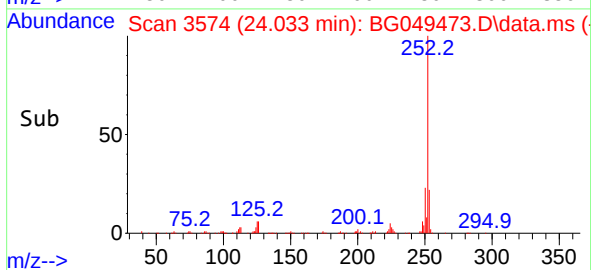
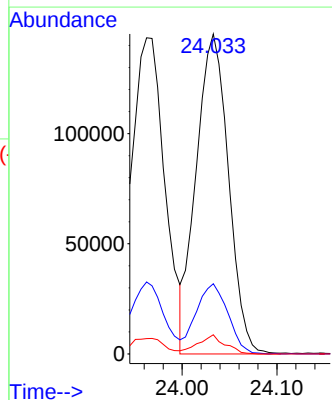
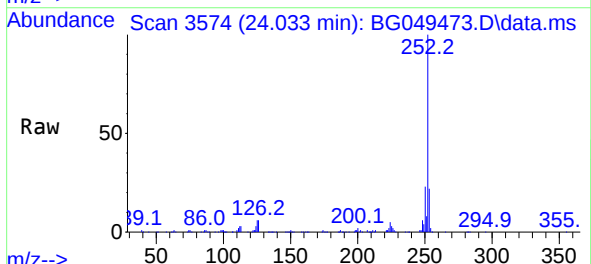
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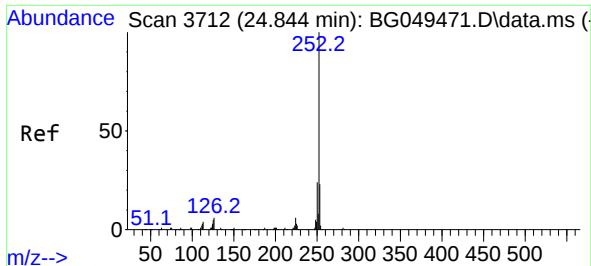
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#91
Benzo(k)fluoranthene
Concen: 37.834 ng/ul
RT: 24.033 min Scan# 3574
Delta R.T. 0.011 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:252 Resp: 343792
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.0 4.6 7.0





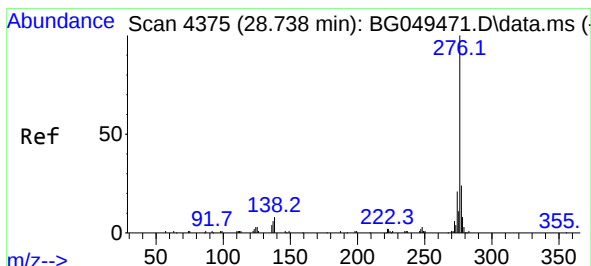
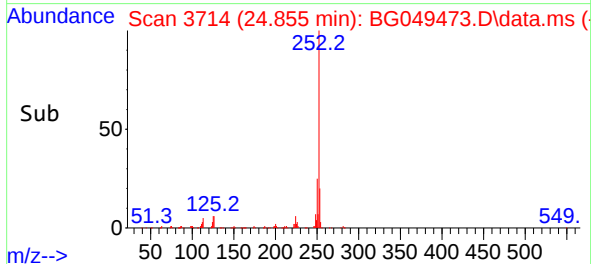
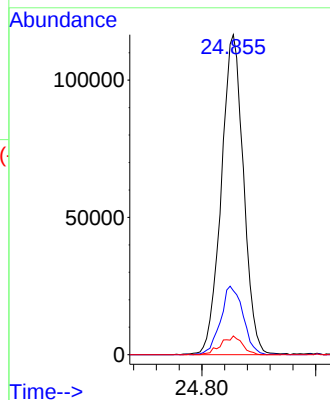
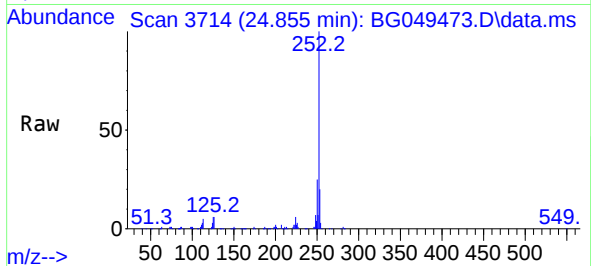
#93
Benzo(a)pyrene
Concen: 39.240 ng/ul
RT: 24.855 min Scan# 3714
Delta R.T. 0.017 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:	252	Resp:	316076
Ion Ratio	Lower	Upper	
252	100		
253	20.0	16.4	24.6
125	5.9	4.6	6.8

Instrument :
BNA_G
ClientSampleId :
SLCS826

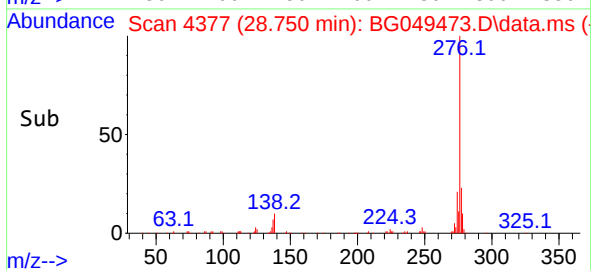
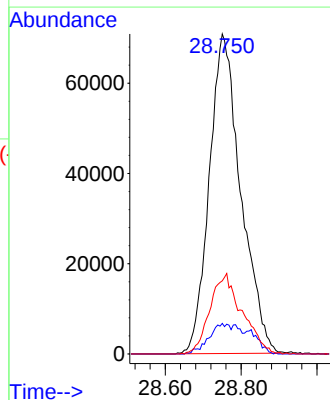
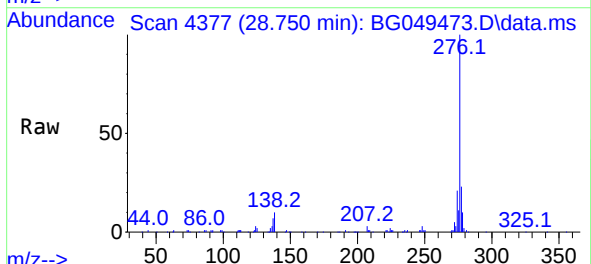
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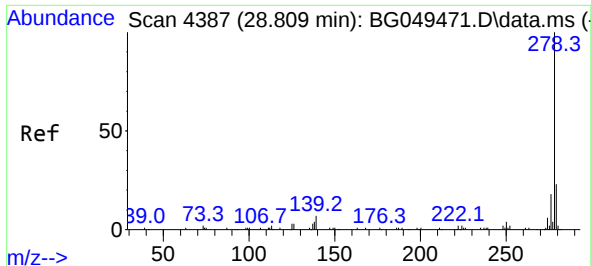
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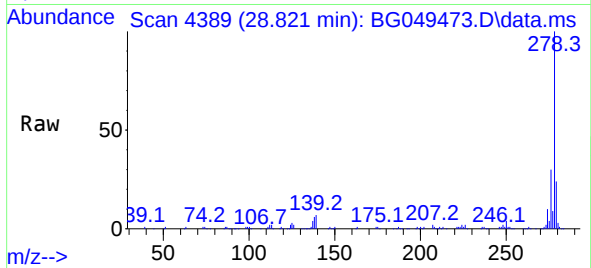
#94
Indeno(1,2,3-cd)pyrene
Concen: 39.756 ng/ul
RT: 28.750 min Scan# 4377
Delta R.T. 0.011 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55

Tgt Ion:	276	Resp:	408594
Ion Ratio	Lower	Upper	
276	100		
138	9.5	7.3	10.9
277	22.9	19.2	28.8

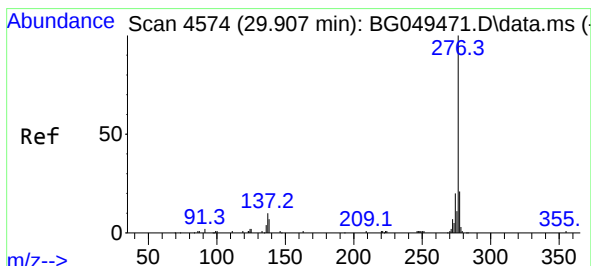
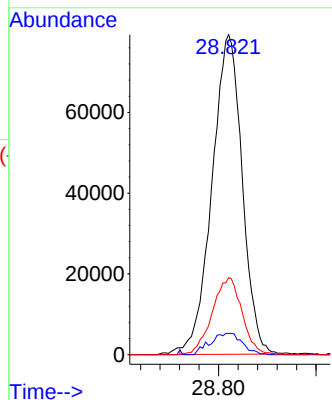
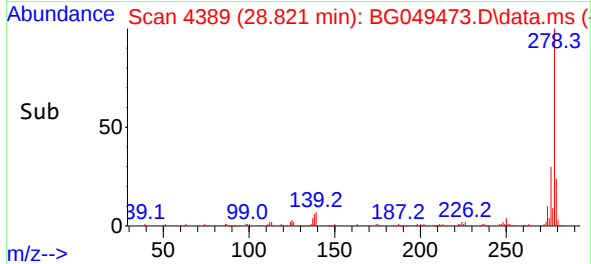




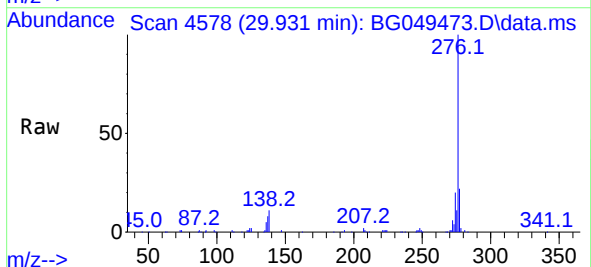
#95
Dibenzo(a,h)anthracene
Concen: 39.861 ng/ul
RT: 28.821 min Scan# 4389
Delta R.T. 0.023 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



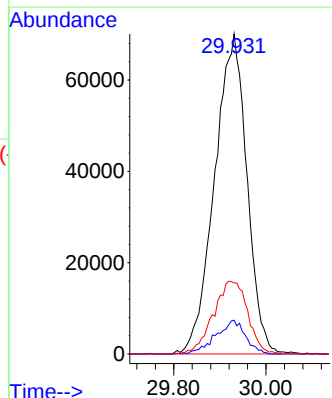
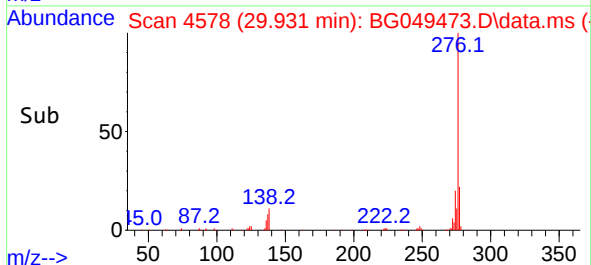
Tgt Ion:278 Resp: 339016
Ion Ratio Lower Upper
278 100
139 6.7 6.8 10.2#
279 24.1 19.7 29.5



#96
Benzo(g,h,i)perylene
Concen: 39.809 ng/ul
RT: 29.931 min Scan# 4578
Delta R.T. 0.029 min
Lab File: BG049473.D
Acq: 26 Jul 2021 10:55



Tgt Ion:276 Resp: 340165
Ion Ratio Lower Upper
276 100
138 10.6 10.8 16.2#
277 22.2 20.6 31.0



Instrument :
BNA_G
ClientSampled :
SLCS826

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