

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049500.D
 Acq On : 27 Jul 2021 9:41
 Operator : CG/JU
 Sample : PB137867BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS867

Manual Integrations
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Quant Time: Jul 27 10:20:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.050	152	20607	20.000	ng/ul	0.00
20) Naphthalene-d8	10.870	136	91128	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.700	164	67606	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.449	188	152486	20.000	ng/ul	0.00
79) Chrysene-d12	21.732	240	139219	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	145161	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.427	96	3051	6.774	ng/uL	-0.01
4) Pyridine-d5	3.850	84	46360	35.834	ng/ul	0.00
7) Phenol-d5	7.204	99	70488	38.662	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	37491	36.307	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	49957	38.225	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	55302	40.241	ng/ul	0.00
21) Nitrobenzene-d5	9.219	128	25897	36.963	ng/ul	0.00
24) 2-Nitrophenol-d4	9.942	143	31341	38.174	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.488	165	56425	37.788	ng/ul	0.00
31) 4-Chloroaniline-d4	10.999	131	74575	35.835	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	187193	36.147	ng/ul	0.00
49) Acenaphthylene-d8	14.395	160	227666	37.850	ng/ul	0.00
54) 4-Nitrophenol-d4	14.900	143	31993	37.514	ng/ul	0.01
60) Fluorene-d10	15.693	176	170615	38.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	34513	36.525	ng/ul	0.00
73) Anthracene-d10	17.549	188	270001	38.098	ng/ul	0.00
81) Pyrene-d10	19.834	212	308849	43.385	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.787	264	290408	38.064	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.468	88	7047	11.446	ng/uL#	91
5) Pyridine	3.868	79	48327	34.922	ng/ul#	85
6) Benzaldehyde	7.181	77	44756	41.139	ng/ul	97
8) Phenol	7.228	94	67479	37.888	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.463	93	43415	35.383	ng/ul	96
12) 2-Chlorophenol	7.616	128	50726	40.316	ng/ul#	89
13) 2-Methylphenol	8.491	108	52884	38.959	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.573	45	52154	36.271	ng/ul	94
16) Acetophenone	8.873	105	83424	37.717	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.855	70	45161	39.596	ng/ul#	90
18) 4-Methylphenol	8.820	108	54170	37.933	ng/ul	89
19) Hexachloroethane	9.137	117	21071	37.174	ng/ul	85
22) Nitrobenzene	9.261	77	73130	34.958	ng/ul#	95
23) Isophorone	9.783	82	122491	34.944	ng/ul	96
25) 2-Nitrophenol	9.977	139	28951	37.470	ng/ul#	79
26) 2,4-Dimethylphenol	10.030	107	65894	35.784	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.265	93	61839	35.371	ng/ul	94
29) 2,4-Dichlorophenol	10.518	162	53281	36.501	ng/ul	97
30) Naphthalene	10.923	128	169374	36.083	ng/ul	98
32) 4-Chloroaniline	11.029	127	67461	34.079	ng/ul	92
33) Hexachlorobutadiene	11.205	225	39749	35.618	ng/ul	96
34) Caprolactam	11.792	113	17953m	36.163	ng/ul	
35) 4-Chloro-3-methylphenol	12.151	107	65489	39.874	ng/ul	96
36) 2-Methylnaphthalene	12.527	142	125804	36.618	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.744	142	125135	36.046	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.891	216	70592	35.132	ng/ul	95
40) Hexachlorocyclopentadiene	12.873	237	25804	21.313	ng/ul#	86
41) 2,4,6-Trichlorophenol	13.132	196	48122	38.971	ng/ul	88
42) 2,4,5-Trichlorophenol	13.208	196	51695	39.201	ng/ul	93
43) 1,1'-Biphenyl	13.531	154	165125	34.299	ng/ul#	96
44) 2-Chloronaphthalene	13.578	162	134137	35.806	ng/ul	94
45) 2-Nitroaniline	13.778	65	51480	38.722	ng/ul	96
47) Dimethylphthalate	14.148	163	179594	35.661	ng/ul	98
48) 2,6-Dinitrotoluene	14.271	165	38654	38.459	ng/ul#	92
50) Acenaphthylene	14.424	152	206723	35.988	ng/ul	96
51) 3-Nitroaniline	14.600	138	38446	38.353	ng/ul	92
52) Acenaphthene	14.765	153	147949	35.912	ng/ul	98
53) 2,4-Dinitrophenol	14.812	184	19297	38.536	ng/ul#	73
55) 4-Nitrophenol	14.912	109	41647	36.014	ng/ul	95
56) Dibenzofuran	15.100	168	209588	37.676	ng/ul	94
57) 2,4-Dinitrotoluene	15.059	165	56355	39.556	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.323	232	48349	40.402	ng/ul#	98
59) Diethylphthalate	15.511	149	190717	36.591	ng/ul	97
61) Fluorene	15.746	166	174676	36.988	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.734	204	89504	36.408	ng/ul#	88
63) 4-Nitroaniline	15.763	138	40967	41.213	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.828	198	31707	36.452	ng/ul#	91
67) N-Nitrosodiphenylamine	15.951	169	148335	37.119	ng/ul	97
68) 4-Bromophenyl-phenylether	16.633	248	63535	37.420	ng/ul	94
69) Hexachlorobenzene	16.756	284	72965	37.982	ng/ul	96
70) Atrazine	16.897	200	66939	36.675	ng/ul	93
71) Pentachlorophenol	17.103	266	36011	40.486	ng/ul	95
72) Phenanthrene	17.491	178	289405	36.457	ng/ul	96
74) Anthracene	17.585	178	285601	35.503	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.502	216	73369	35.409	ng/ul	96
76) Pentachlorobenzene	15.017	250	81437	37.147	ng/ul	98
77) Carbazole	17.855	167	259745	36.116	ng/ul	98
78) Di-n-butylphthalate	18.407	149	320210	35.804	ng/ul	99
80) Fluoranthene	19.500	202	348606	40.330	ng/ul#	96
82) Pyrene	19.864	202	347910	40.540	ng/ul	99
83) Butylbenzylphthalate	20.739	149	133996	40.104	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.620	252	112366	35.127	ng/ul#	98
85) Benzo(a)anthracene	21.708	228	326756	38.389	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.608	149	190470	38.413	ng/ul	97
87) Chrysene	21.779	228	309367	37.973	ng/ul	97
89) Di-n-octyl phthalate	22.836	149	320946	37.613	ng/ul	100
90) Benzo(b)fluoranthene	23.970	252	343166m	37.718	ng/ul	
91) Benzo(k)fluoranthene	24.035	252	324829	36.480	ng/ul#	97
93) Benzo(a)pyrene	24.863	252	295317	37.414	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.764	276	391050	38.828	ng/ul	98
95) Dibenzo(a,h)anthracene	28.834	278	321834	38.616	ng/ul	98
96) Benzo(g,h,i)perylene	29.938	276	324559	38.761	ng/ul#	90

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

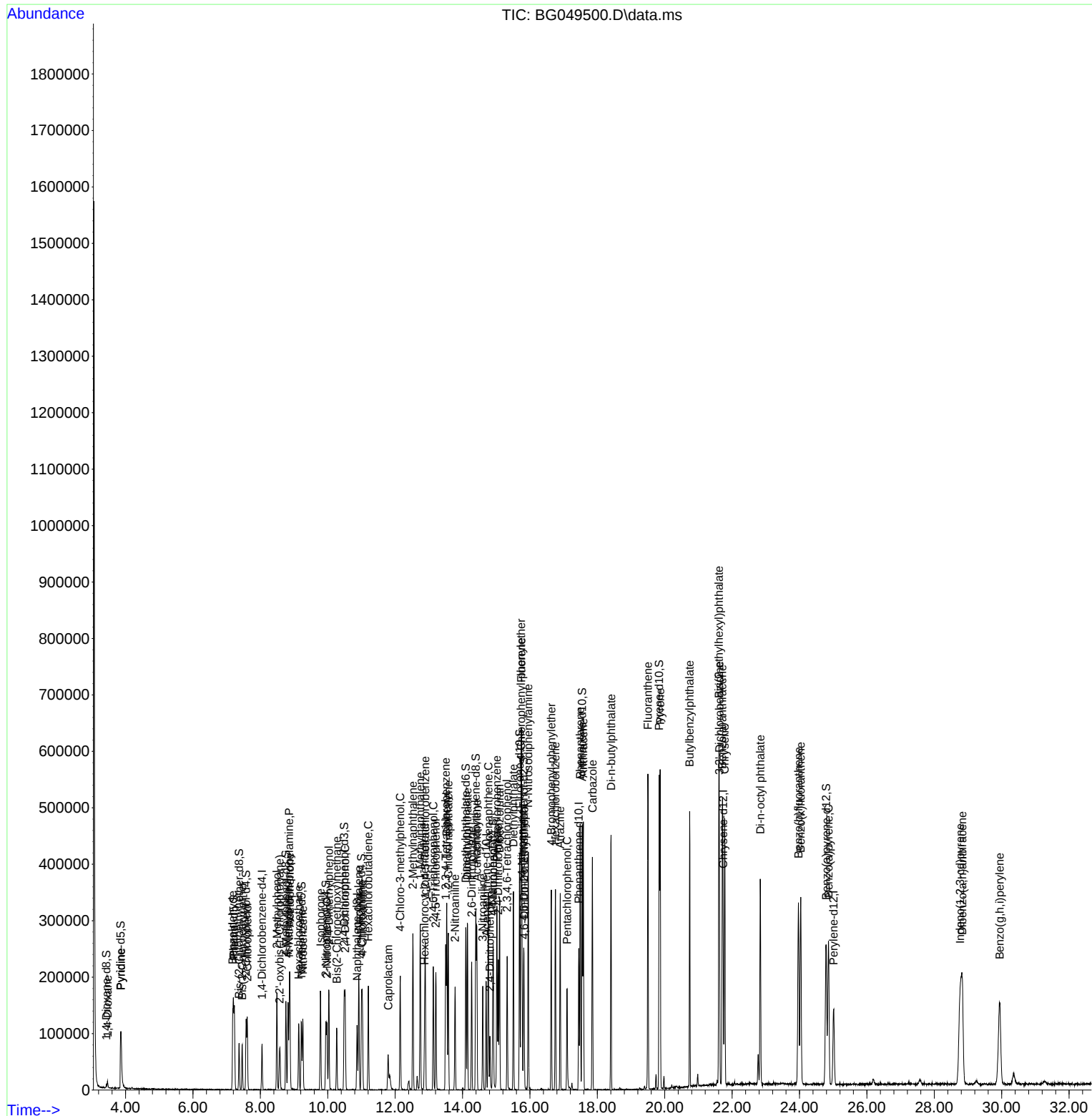
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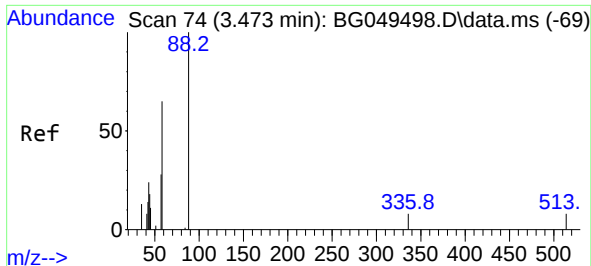
Instrument :
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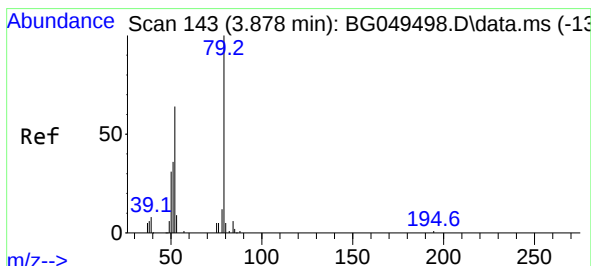
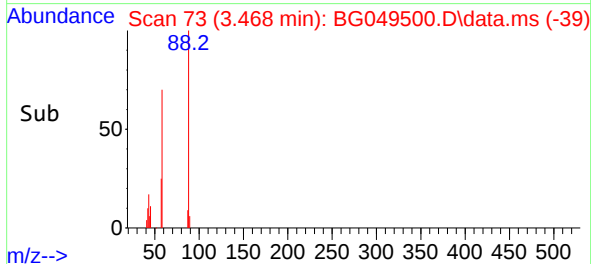
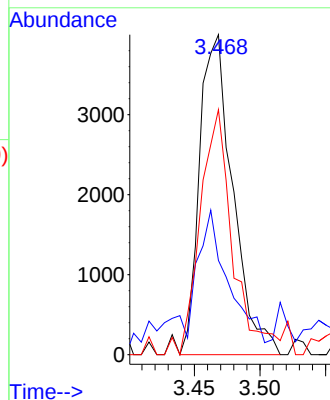
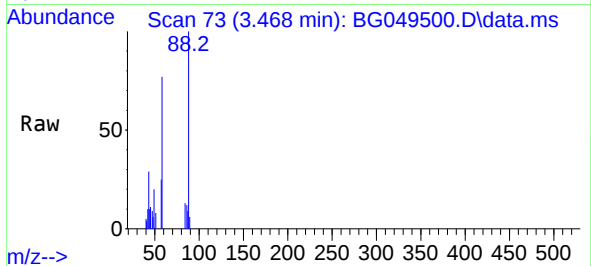
#2
1,4-Dioxane
Concen: 11.446 ng/uL
RT: 3.468 min Scan# 73
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion: 88 Resp: 7047
Ion Ratio Lower Upper
88 100
43 29.4 29.5 44.3#
58 76.6 56.8 85.2

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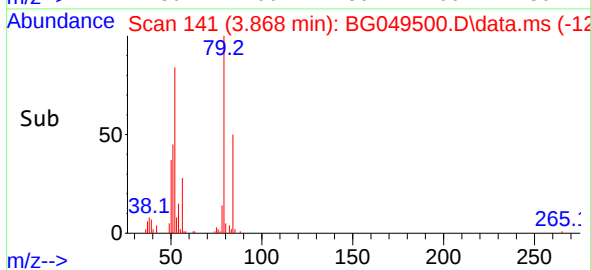
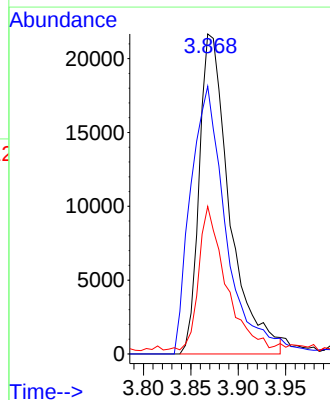
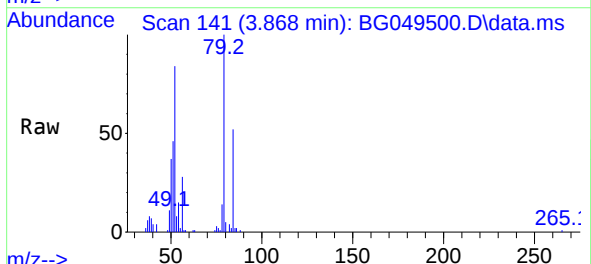
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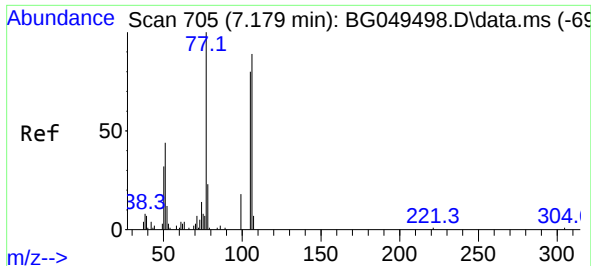
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#5
Pyridine
Concen: 34.922 ng/uL
RT: 3.868 min Scan# 141
Delta R.T. -0.011 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

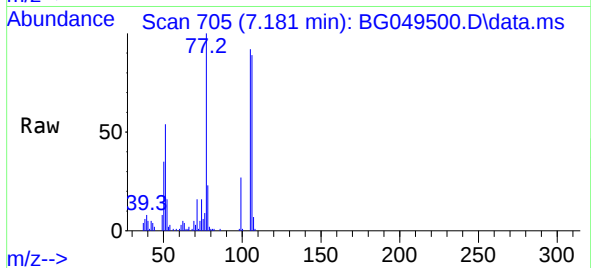
Tgt Ion: 79 Resp: 48327
Ion Ratio Lower Upper
79 100
52 83.6 57.4 86.2
51 46.1 28.9 43.3#





#6
Benzaldehyde
Concen: 41.139 ng/ul
RT: 7.181 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

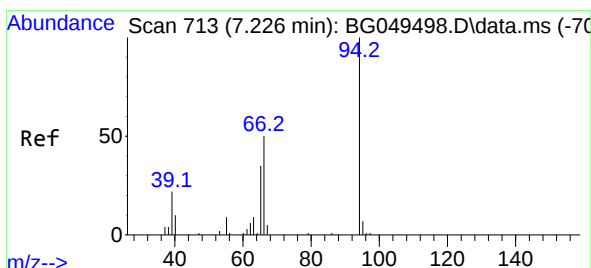
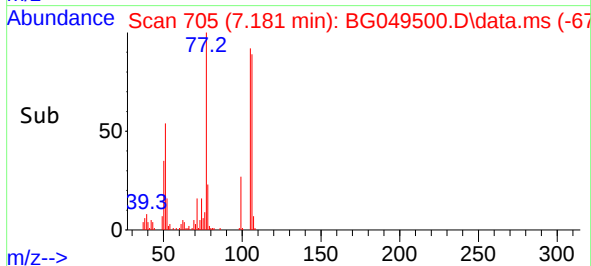
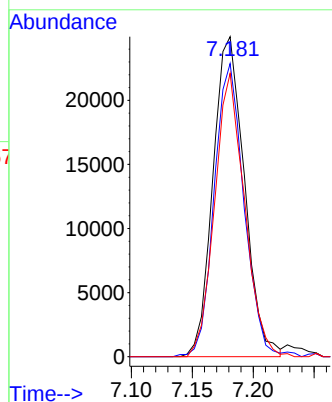
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Tgt Ion: 77 Resp: 44756
Ion Ratio Lower Upper
77 100
105 91.6 70.0 105.0
106 88.6 70.1 105.1

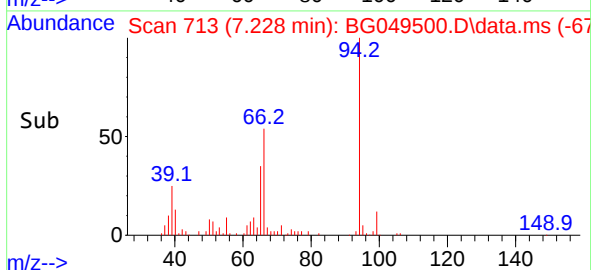
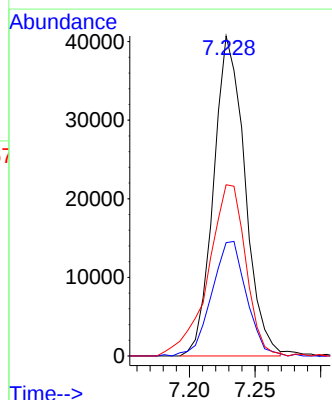
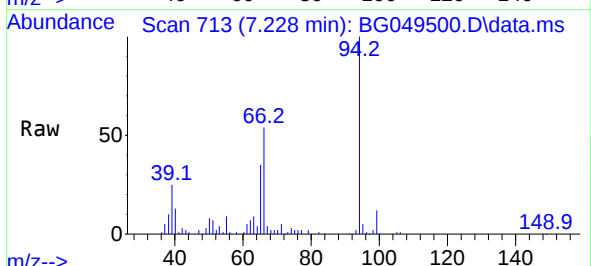
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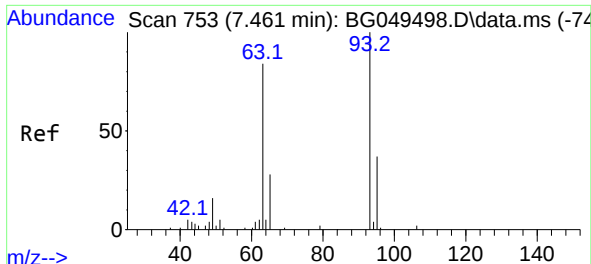
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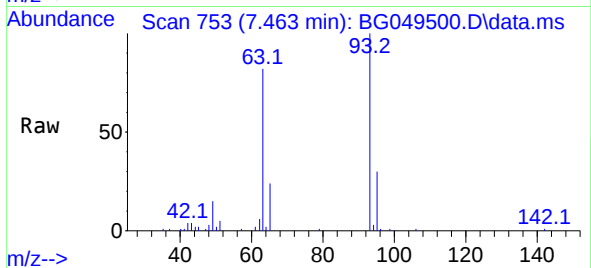
#8
Phenol
Concen: 37.888 ng/ul
RT: 7.228 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion: 94 Resp: 67479
Ion Ratio Lower Upper
94 100
65 35.4 28.8 43.2
66 53.5 40.3 60.5

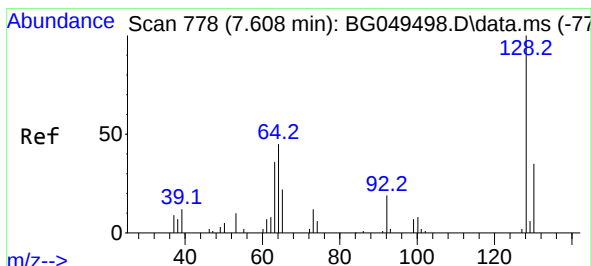
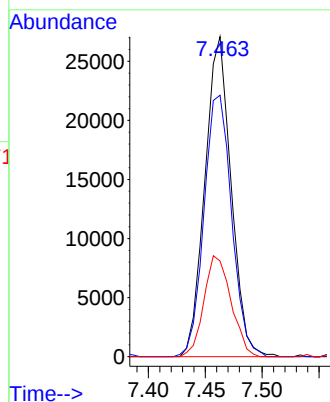
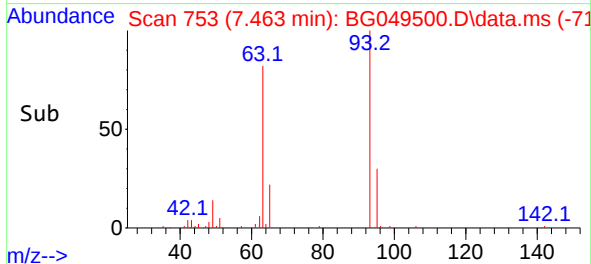




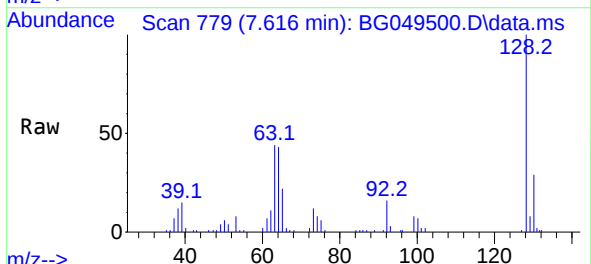
#10
Bis(2-Chloroethyl)ether
Concen: 35.383 ng/ul
RT: 7.463 min Scan# 753
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



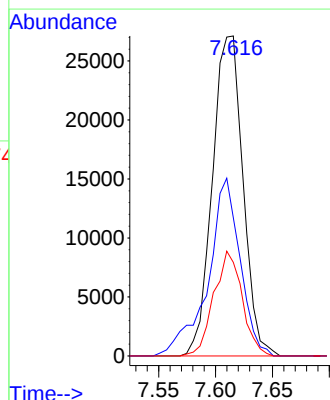
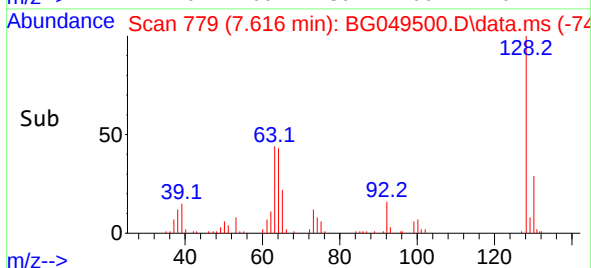
Tgt Ion:	93	Resp:	43415
Ion	Ratio	Lower	Upper
93	100		
63	81.7	62.4	93.6
95	29.9	26.0	39.0



#12
2-Chlorophenol
Concen: 40.316 ng/ul
RT: 7.616 min Scan# 779
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



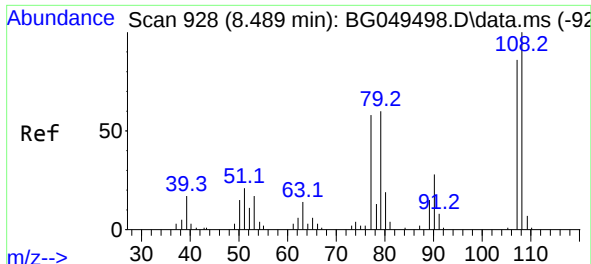
Tgt Ion:	128	Resp:	50726
Ion	Ratio	Lower	Upper
128	100		
64	43.2	44.2	66.4#
130	29.3	24.1	36.1



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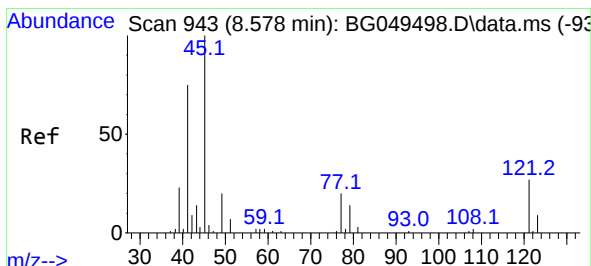
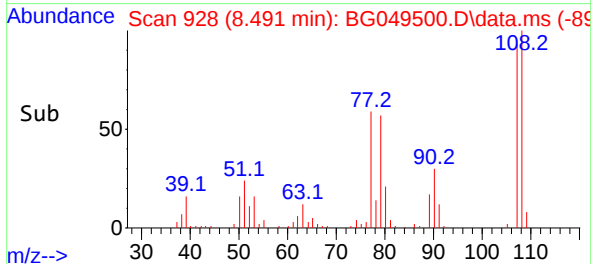
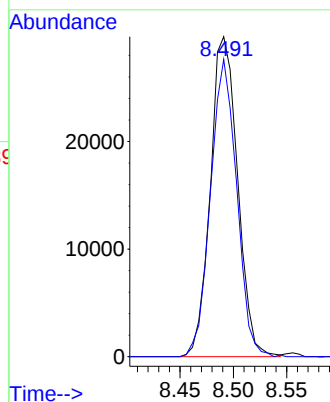
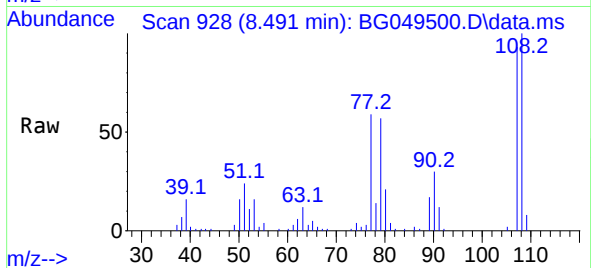
#13
2-Methylphenol
Concen: 38.959 ng/ul
RT: 8.491 min Scan# 928
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion: 108 Resp: 52884
Ion Ratio Lower Upper
108 100
107 92.9 71.2 106.8

Instrument :
BNA_G
ClientSampled :
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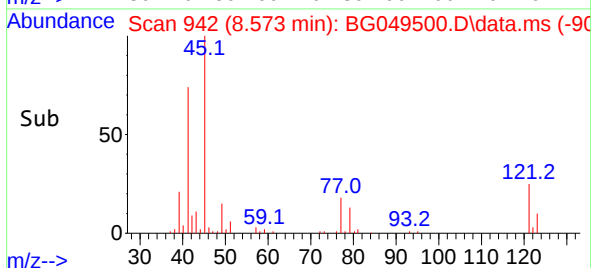
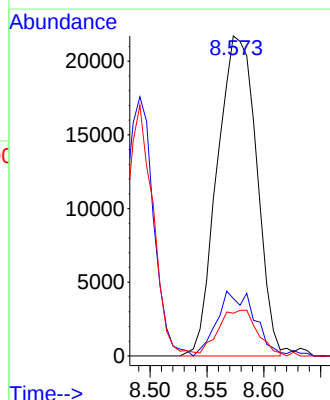
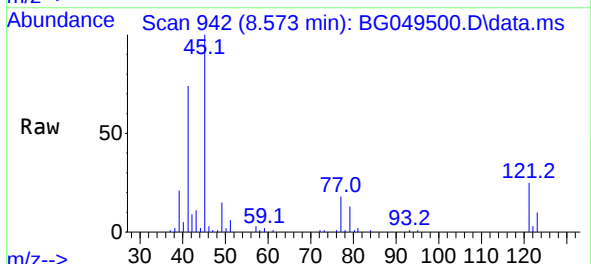
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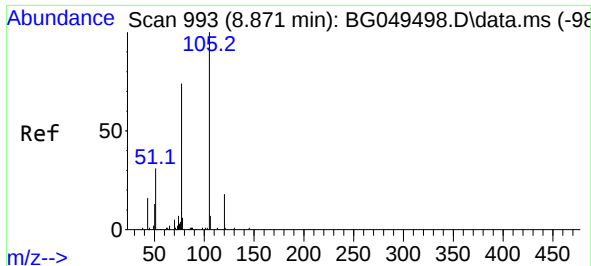
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.271 ng/ul
RT: 8.573 min Scan# 942
Delta R.T. -0.005 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

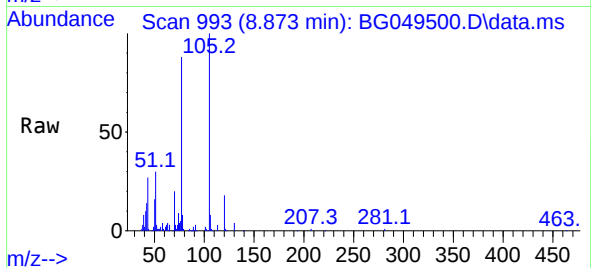
Tgt Ion: 45 Resp: 52154
Ion Ratio Lower Upper
45 100
77 17.9 17.0 25.4
79 13.4 9.7 14.5





#16
Acetophenone
Concen: 37.717 ng/ul
RT: 8.873 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

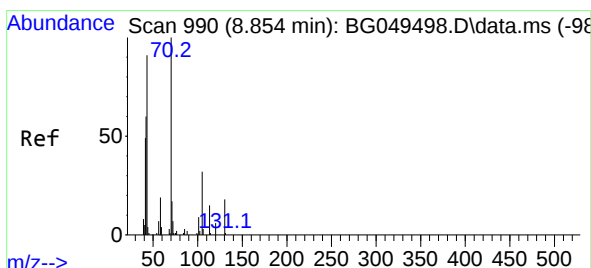
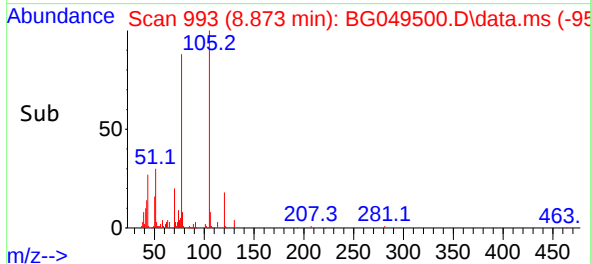
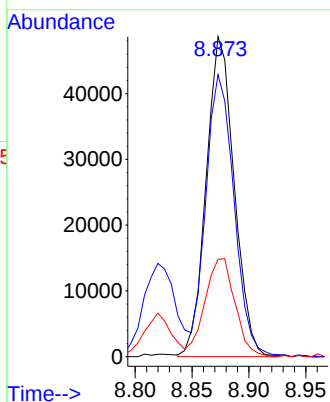
Instrument :
BNA_G
ClientSampleId :
SLCS867



Tgt Ion:	105	Resp:	83424
Ion	Ratio	Lower	Upper
105	100		
77	88.1	66.4	99.6
51	30.5	20.8	31.2

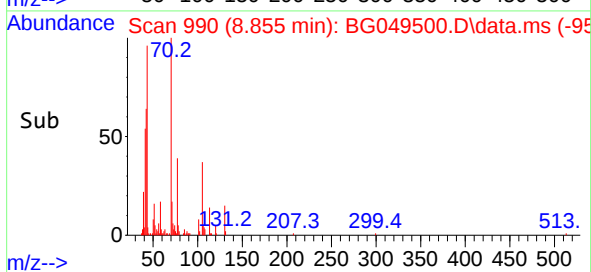
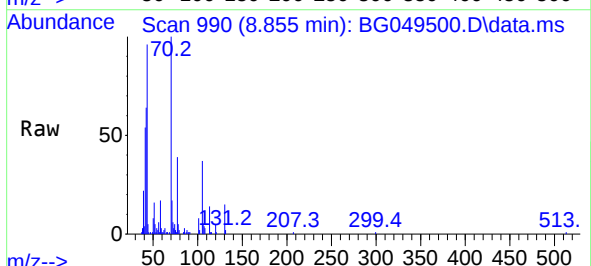
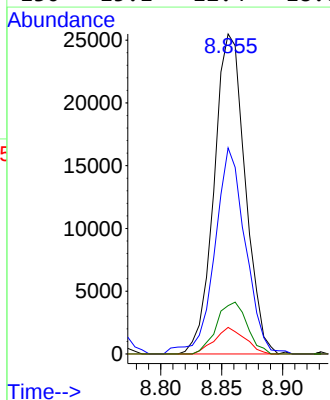
Manual Integrations
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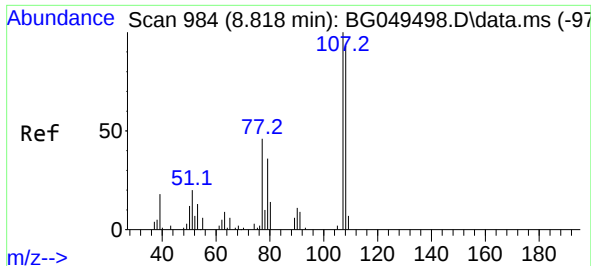
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 39.596 ng/ul
RT: 8.855 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

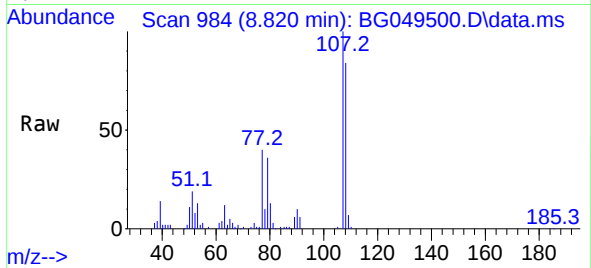
Tgt Ion:	70	Resp:	45161
Ion	Ratio	Lower	Upper
70	100		
42	64.4	44.2	66.4
101	8.3	5.4	8.0#
130	15.1	12.4	18.6





#18
4-Methylphenol
Concen: 37.933 ng/ul
RT: 8.820 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

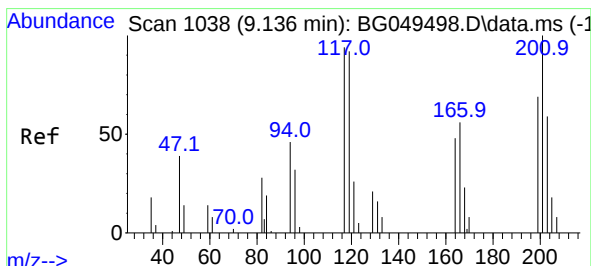
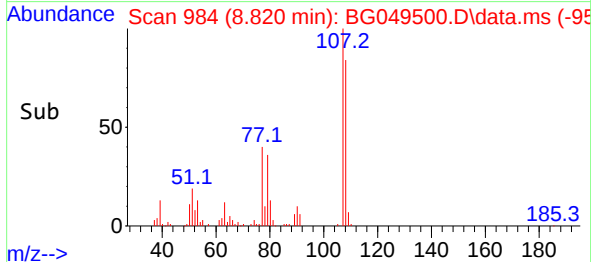
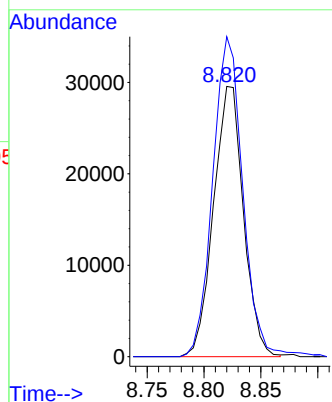
Instrument :
BNA_G
ClientSampled :
SLCS867



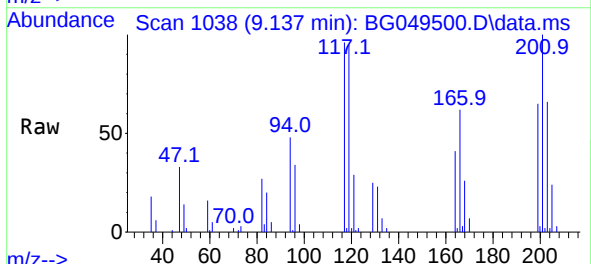
Tgt Ion:108 Resp: 54170
Ion Ratio Lower Upper
108 100
107 118.4 85.4 128.2

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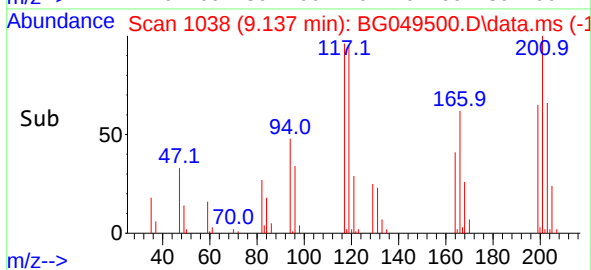
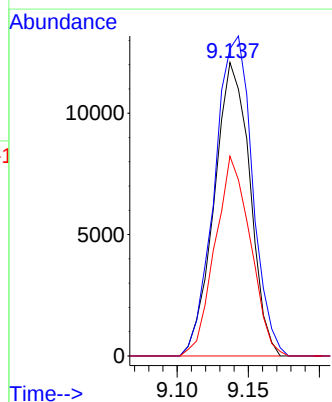
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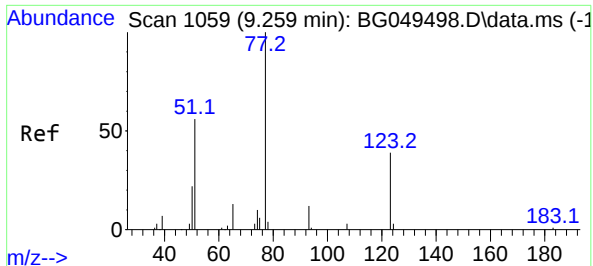


#19
Hexachloroethane
Concen: 37.174 ng/ul
RT: 9.137 min Scan# 1038
Delta R.T. -0.005 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion:117 Resp: 21071
Ion Ratio Lower Upper
117 100
201 104.7 100.1 150.1
199 68.1 49.8 74.6





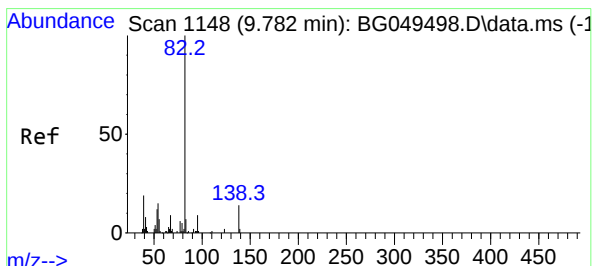
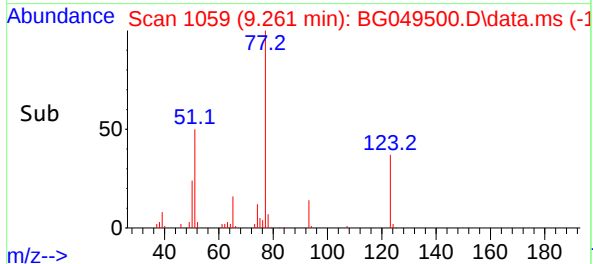
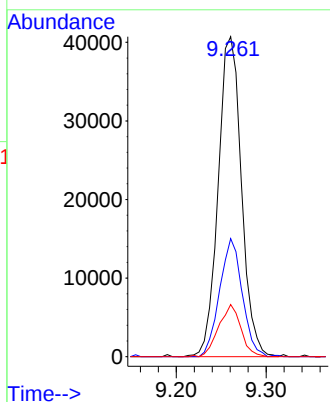
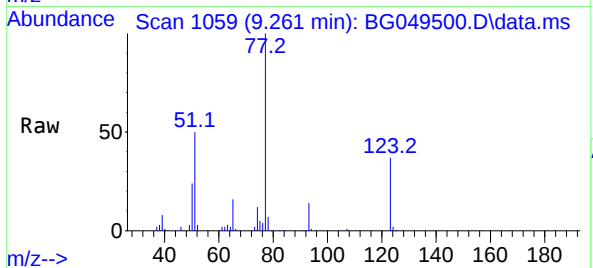
#22
Nitrobenzene
Concen: 34.958 ng/ul
RT: 9.261 min Scan# 1059
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Instrument :
BNA_G
ClientSampled :
SLCS867

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.5	41.3
65	16.3	10.8	16.2#

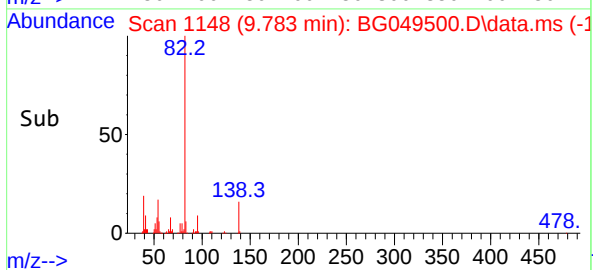
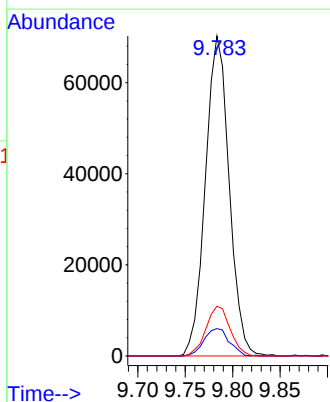
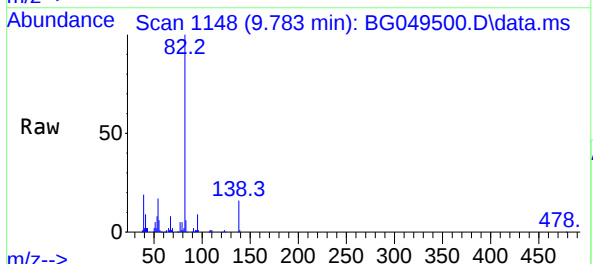
Manual Integrations
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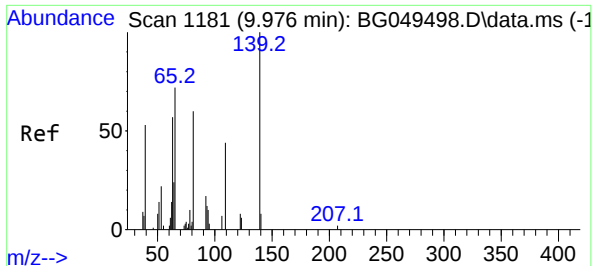
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#23
Isophorone
Concen: 34.944 ng/ul
RT: 9.783 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.4	11.0
138	15.6	10.7	16.1





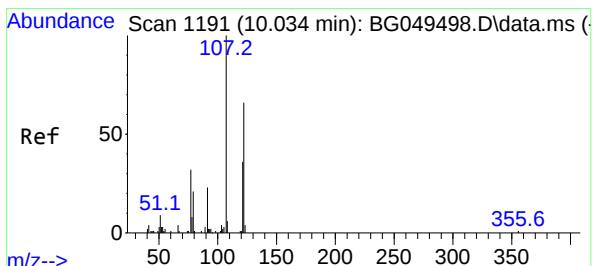
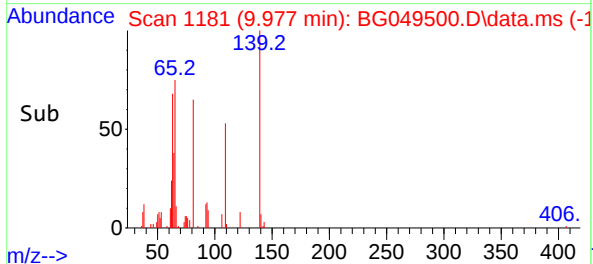
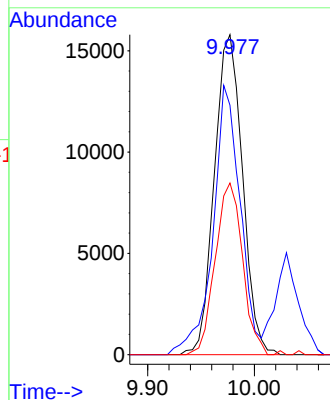
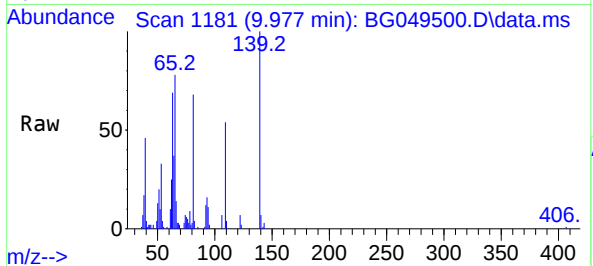
#25
2-Nitrophenol
Concen: 37.470 ng/ul
RT: 9.977 min Scan# 1181
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:139 Resp: 28951
Ion Ratio Lower Upper
139 100
65 77.9 49.8 74.6#
109 53.7 31.9 47.9#

Instrument :
BNA_G
ClientSampleId :
SLCS867

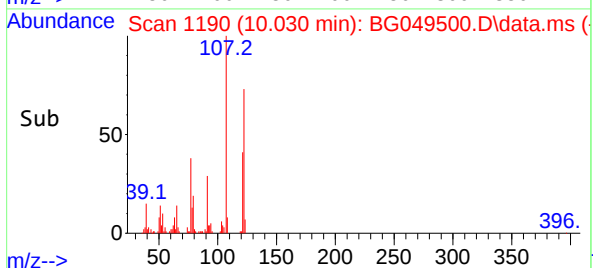
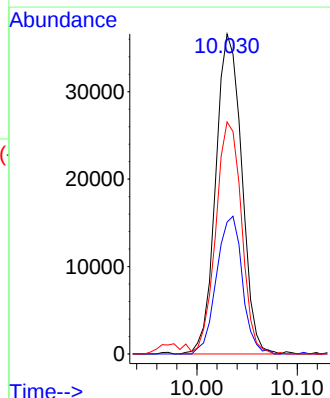
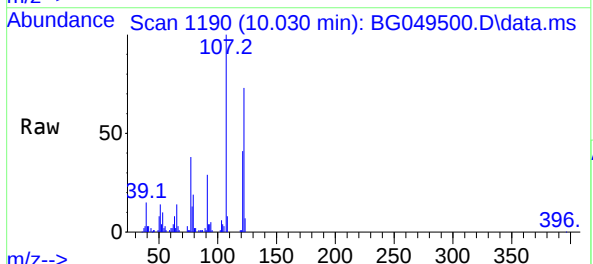
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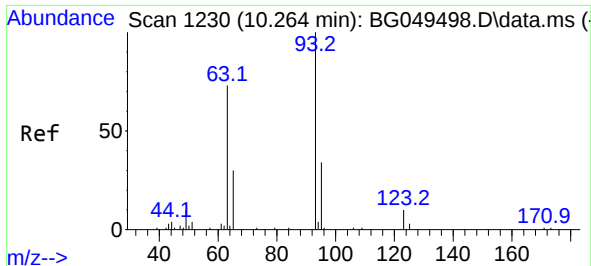
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#26
2,4-Dimethylphenol
Concen: 35.784 ng/ul
RT: 10.030 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

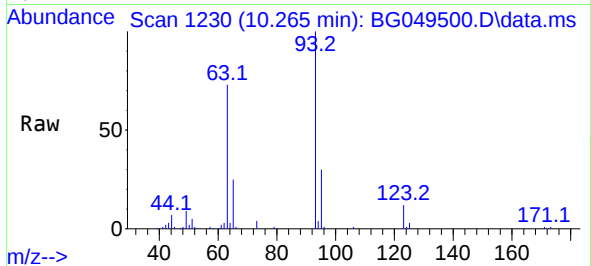
Tgt Ion:107 Resp: 65894
Ion Ratio Lower Upper
107 100
121 41.2 34.1 51.1
122 72.5 58.8 88.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.371 ng/ul
 RT: 10.265 min Scan# 1230
 Delta R.T. 0.001 min
 Lab File: BG049500.D
 Acq: 27 Jul 2021 9:41

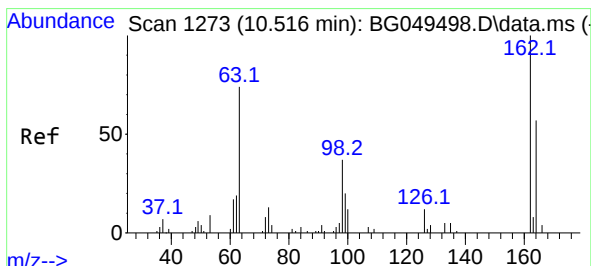
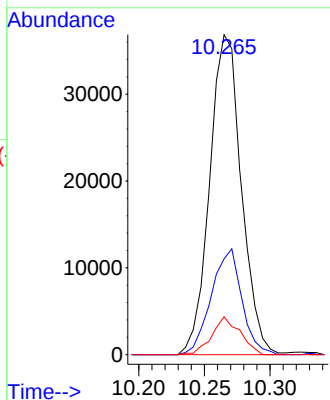
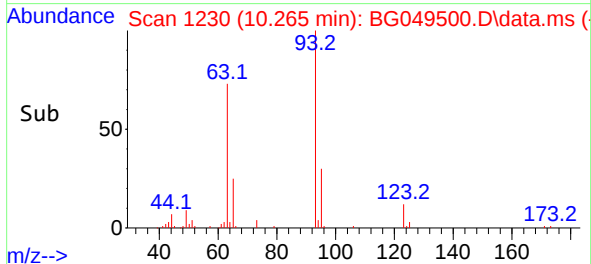
Instrument :
 BNA_G
 ClientSampled :
 SLCS867



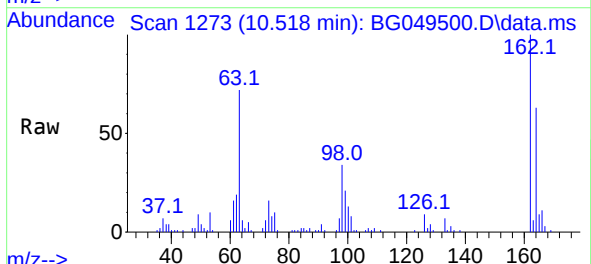
Tgt Ion: 93 Resp: 61839
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.8 40.2
 123 11.9 8.3 12.5

Manual Integrations
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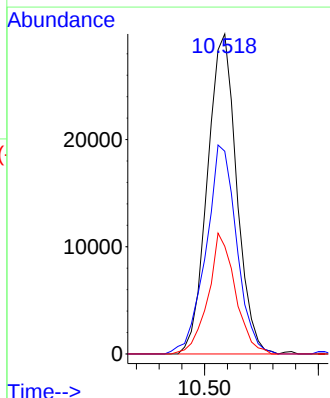
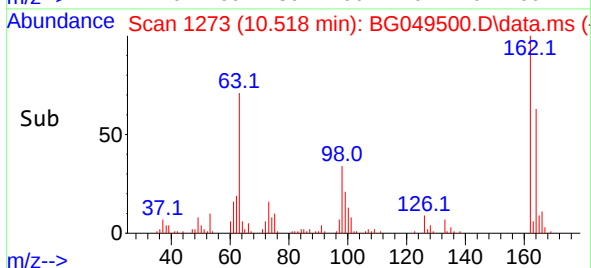
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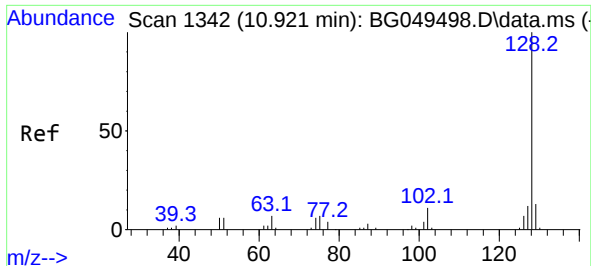


#29
 2,4-Dichlorophenol
 Concen: 36.501 ng/ul
 RT: 10.518 min Scan# 1273
 Delta R.T. 0.007 min
 Lab File: BG049500.D
 Acq: 27 Jul 2021 9:41

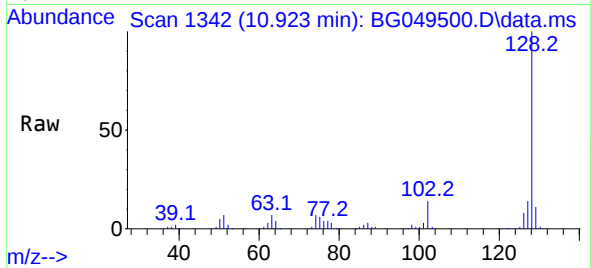


Tgt Ion: 162 Resp: 53281
 Ion Ratio Lower Upper
 162 100
 164 63.4 52.2 78.2
 98 33.6 25.4 38.2

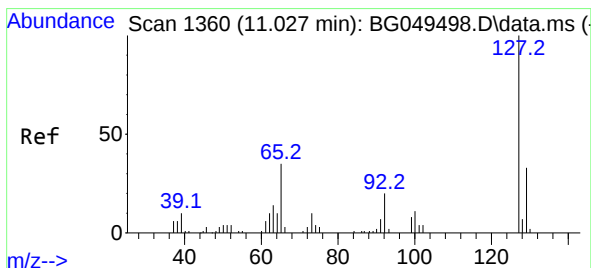
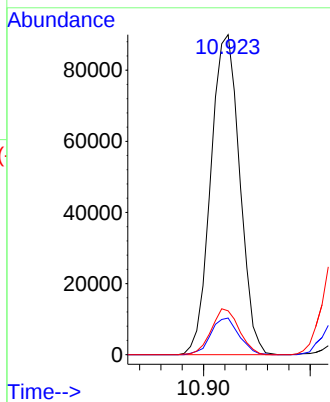
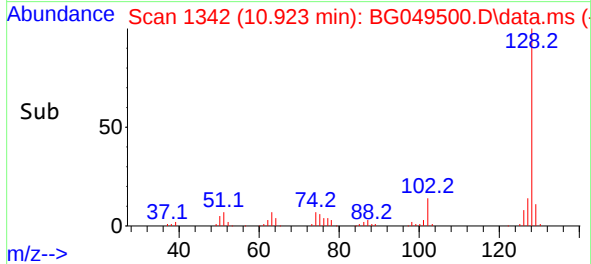




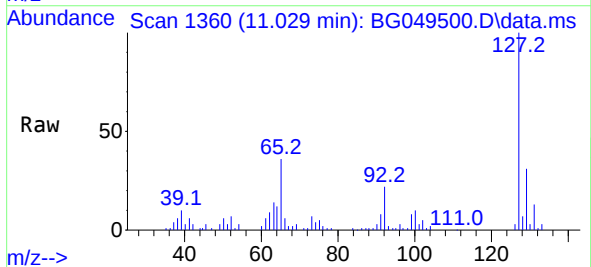
#30
Naphthalene
Concen: 36.083 ng/ul
RT: 10.923 min Scan# 1342
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



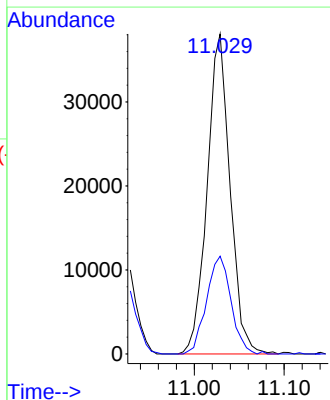
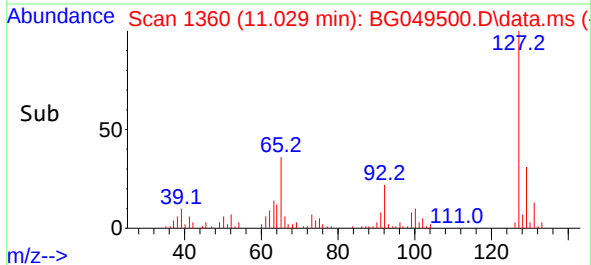
Tgt Ion:128 Resp: 169374
Ion Ratio Lower Upper
128 100
129 11.4 7.8 11.8
127 13.7 11.0 16.6



#32
4-Chloroaniline
Concen: 34.079 ng/ul
RT: 11.029 min Scan# 1360
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



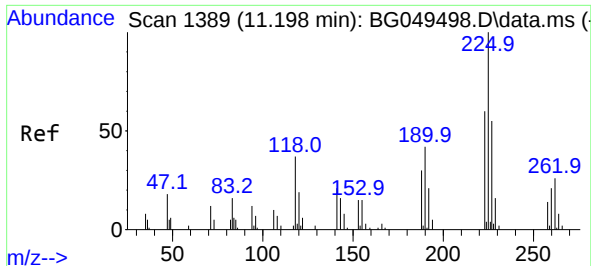
Tgt Ion:127 Resp: 67461
Ion Ratio Lower Upper
127 100
129 30.6 21.3 31.9



Instrument :
BNA_G
ClientSampled :
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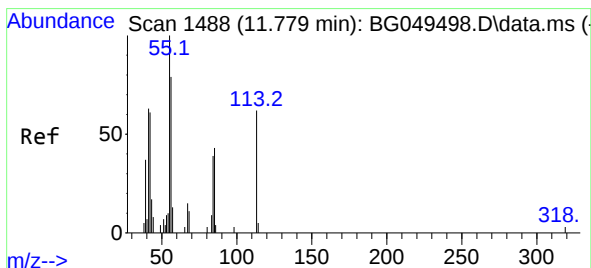
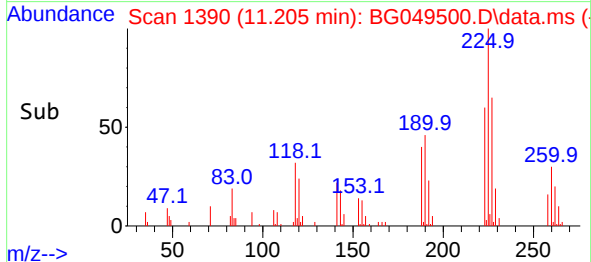
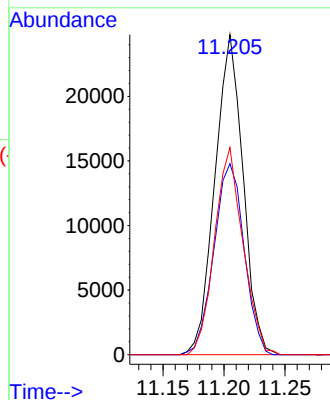
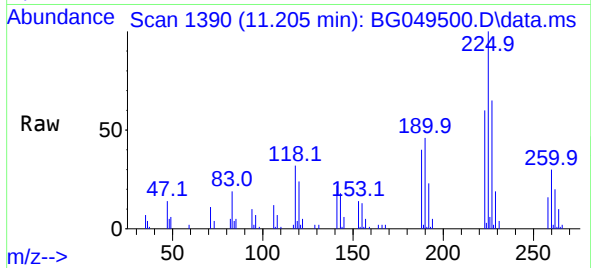
#33
Hexachlorobutadiene
Concen: 35.618 ng/ul
RT: 11.205 min Scan# 1390
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:	225	Resp:	39749
Ion Ratio	Lower	Upper	
225	100		
223	59.7	52.1	78.1
227	64.8	52.4	78.6

Instrument :
BNA_G
ClientSampled :
SLCS867

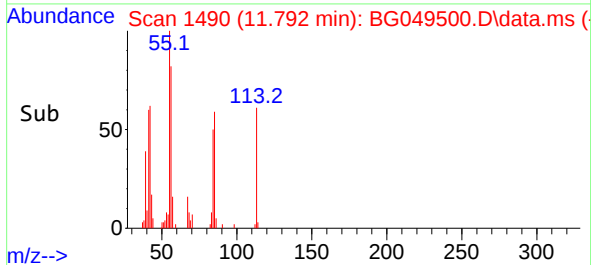
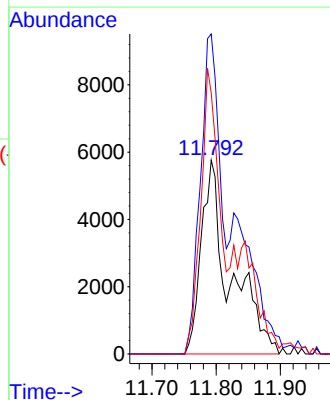
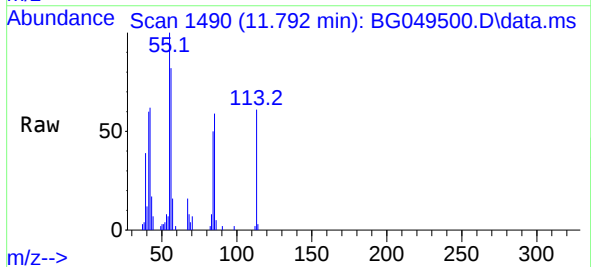
Manual Integrations
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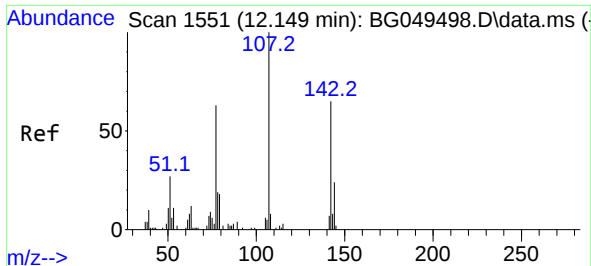
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#34
Caprolactam
Concen: 36.163 ng/ul m
RT: 11.792 min Scan# 1490
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:	113	Resp:	17953
Ion Ratio	Lower	Upper	
113	100		
55	165.0	116.6	174.8
56	134.5	95.0	142.6





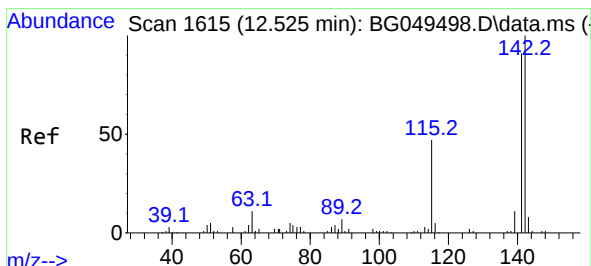
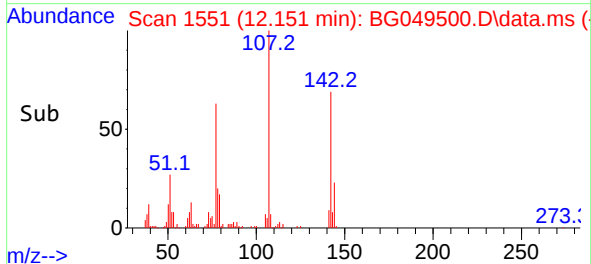
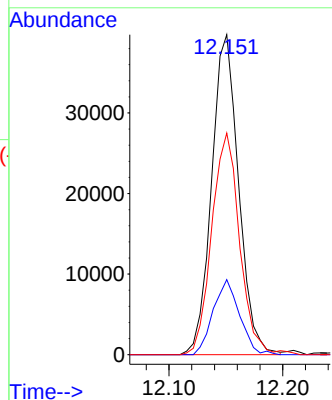
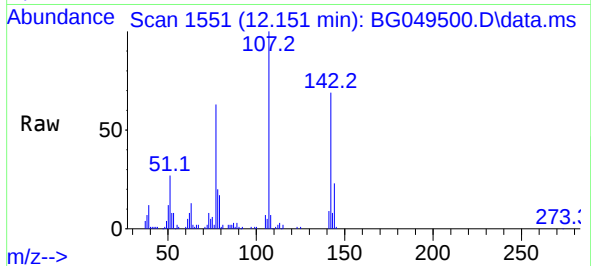
#35
4-Chloro-3-methylphenol
Concen: 39.874 ng/ul
RT: 12.151 min Scan# 1551
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:	107	Resp:	65489
Ion Ratio	Lower	Upper	
107	100		
144	23.5	17.0	25.6
142	69.3	53.3	79.9

Instrument :
BNA_G
ClientSampled :
SLCS867

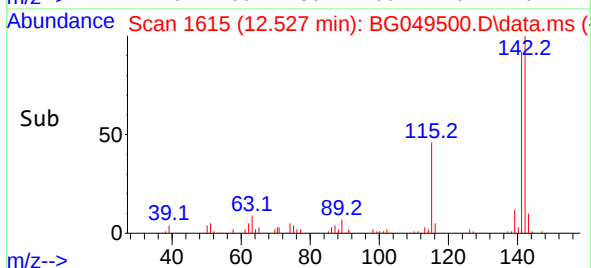
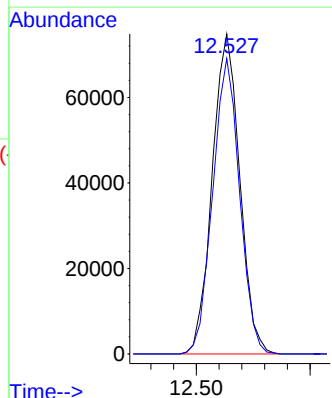
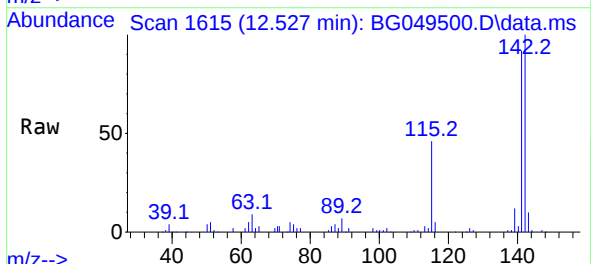
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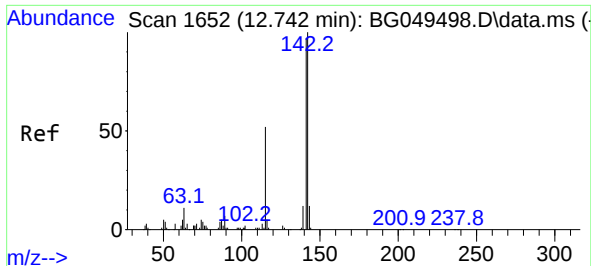
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#36
2-Methylnaphthalene
Concen: 36.618 ng/ul
RT: 12.527 min Scan# 1615
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

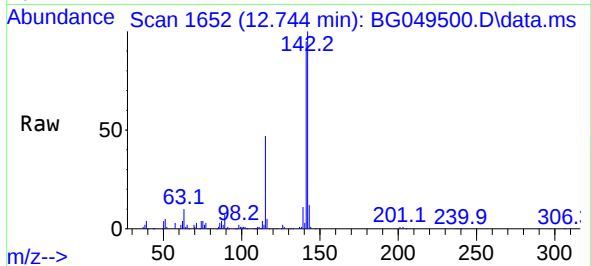
Tgt Ion:	142	Resp:	125804
Ion Ratio	Lower	Upper	
142	100		
141	92.3	69.9	104.9





#37
1-Methylnaphthalene
Concen: 36.046 ng/ul
RT: 12.744 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

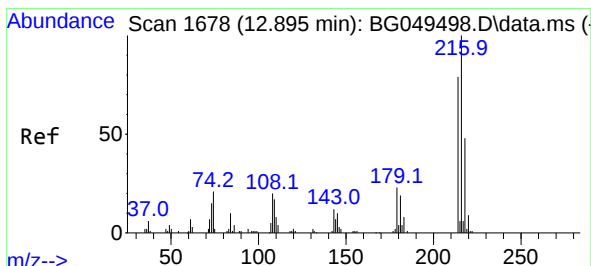
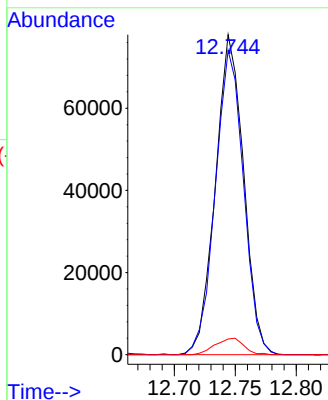
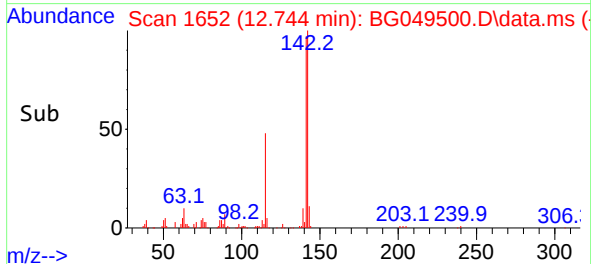
Instrument :
BNA_G
ClientSampled :
SLCS867



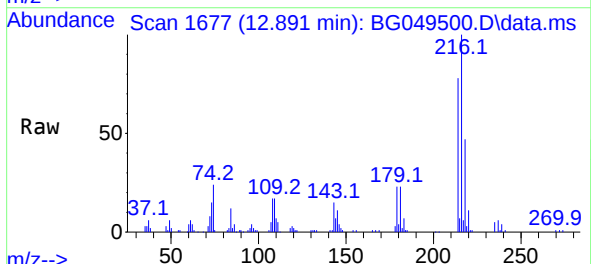
Tgt Ion:142 Resp: 125135
Ion Ratio Lower Upper
142 100
141 95.1 82.1 123.1
116 4.9 3.8 5.6

Manual Integrations
APPROVED

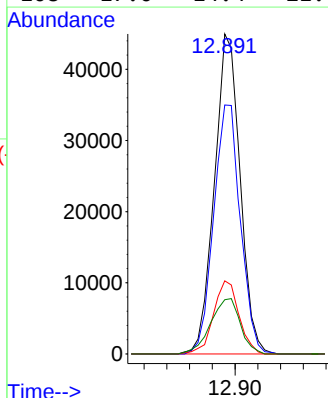
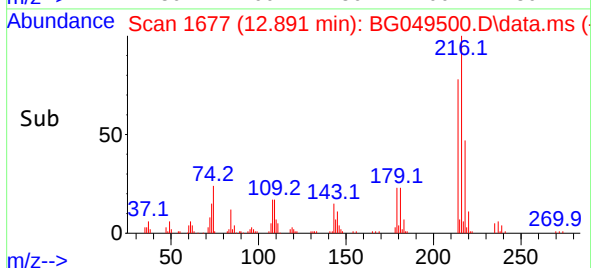
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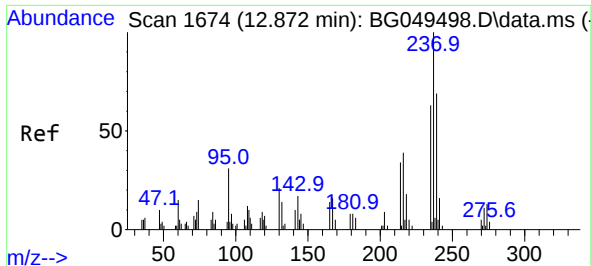


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.132 ng/ul
RT: 12.891 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

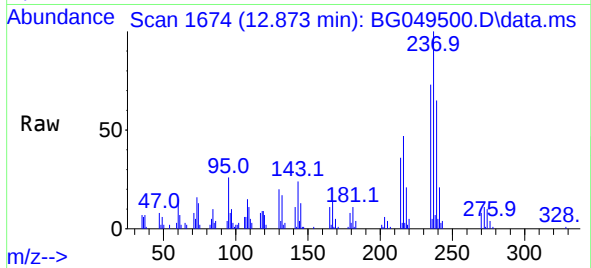


Tgt Ion:216 Resp: 70592
Ion Ratio Lower Upper
216 100
214 77.8 58.6 88.0
179 22.9 17.0 25.4
108 17.0 14.4 21.6

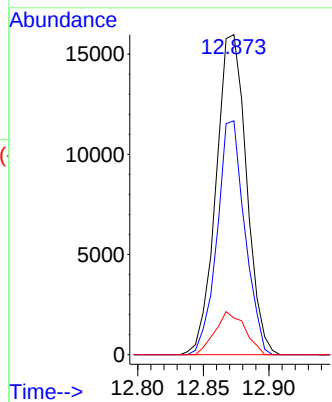
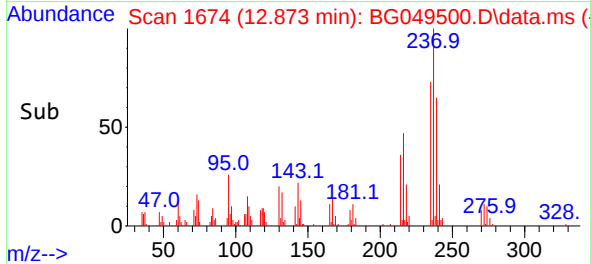




#40
Hexachlorocyclopentadiene
Concen: 21.313 ng/ul
RT: 12.873 min Scan# 1674
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



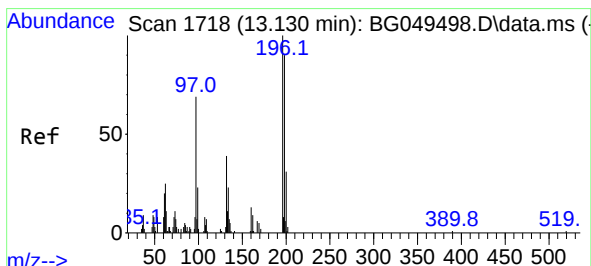
Tgt Ion:237 Resp: 25804
Ion Ratio Lower Upper
237 100
235 73.1 48.2 72.4#
272 11.4 10.1 15.1



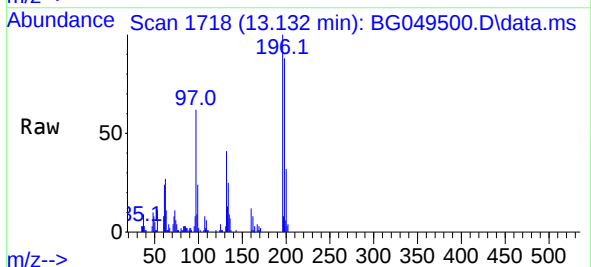
Instrument :
BNA_G
ClientSampled :
SLCS867

Manual Integrations
APPROVED

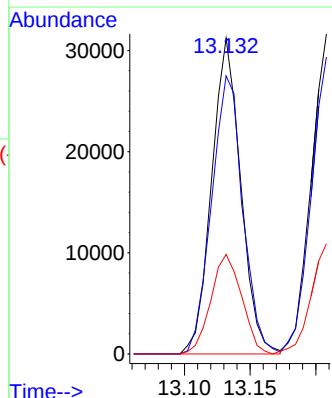
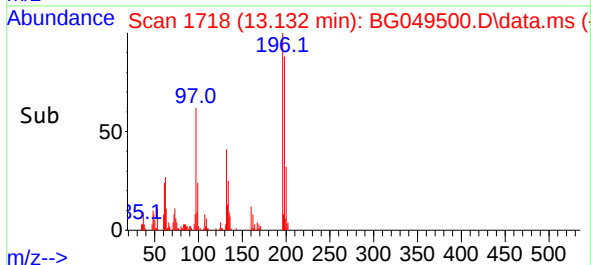
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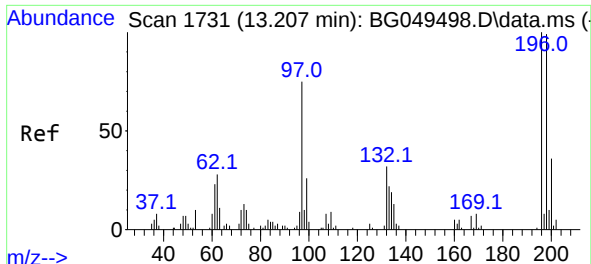


#41
2,4,6-Trichlorophenol
Concen: 38.971 ng/ul
RT: 13.132 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



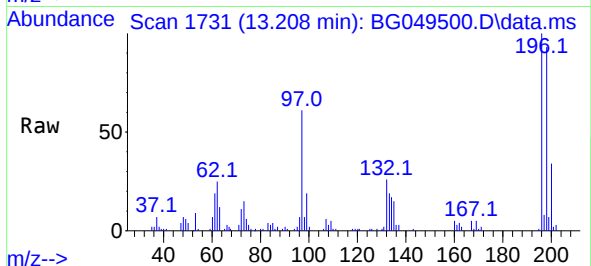
Tgt Ion:196 Resp: 48122
Ion Ratio Lower Upper
196 100
198 88.1 61.6 92.4
200 31.5 21.3 31.9





#42
2,4,5-Trichlorophenol
Concen: 39.201 ng/ul
RT: 13.208 min Scan# 1731
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

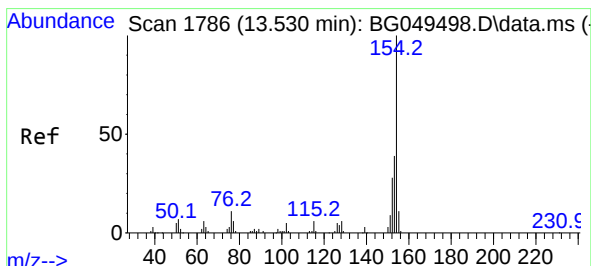
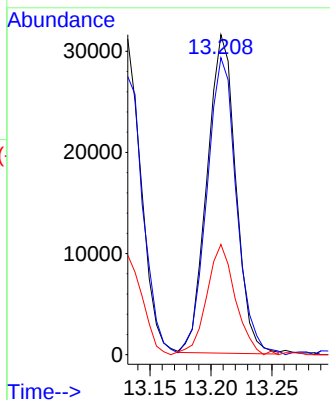
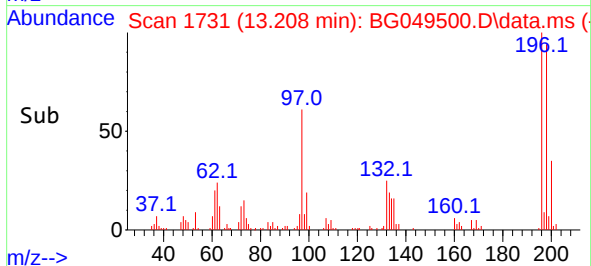
Instrument :
BNA_G
ClientSampled :
SLCS867



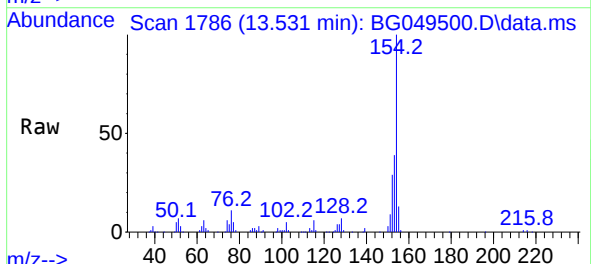
Tgt Ion:196 Resp: 51695
Ion Ratio Lower Upper
196 100
198 92.8 81.4 122.0
200 34.4 26.6 39.8

Manual Integrations
APPROVED

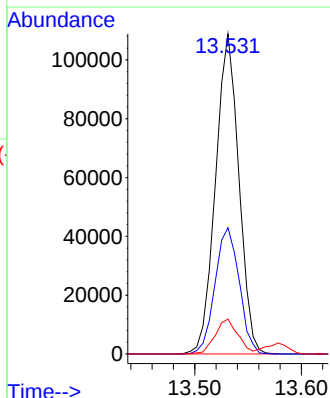
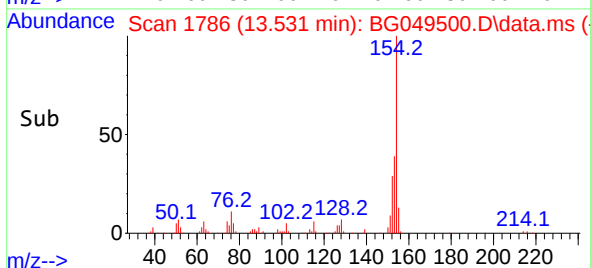
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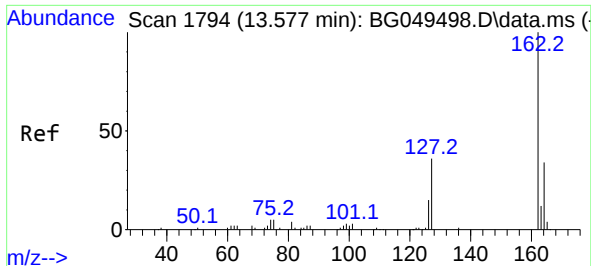


#43
1,1'-Biphenyl
Concen: 34.299 ng/ul
RT: 13.531 min Scan# 1786
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



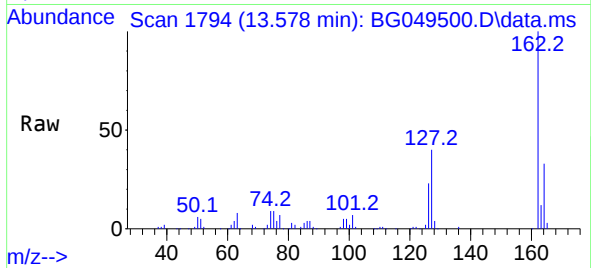
Tgt Ion:154 Resp: 165125
Ion Ratio Lower Upper
154 100
153 39.4 33.3 49.9
76 10.9 7.0 10.6#





#44
2-Chloronaphthalene
Concen: 35.806 ng/ul
RT: 13.578 min Scan# 1794
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

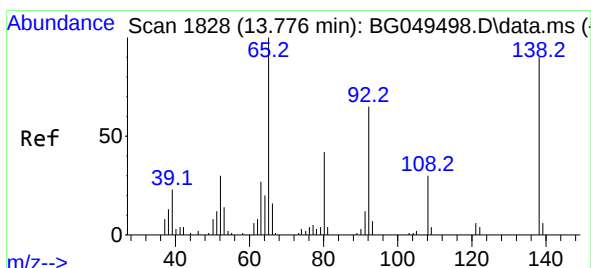
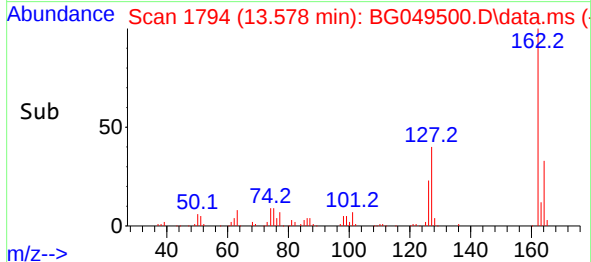
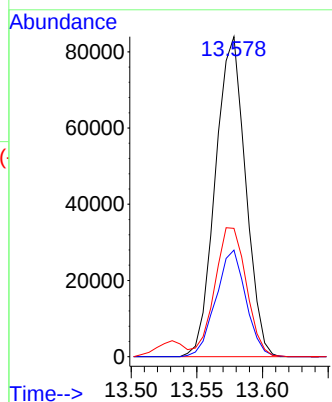
Instrument :
BNA_G
ClientSampled :
SLCS867



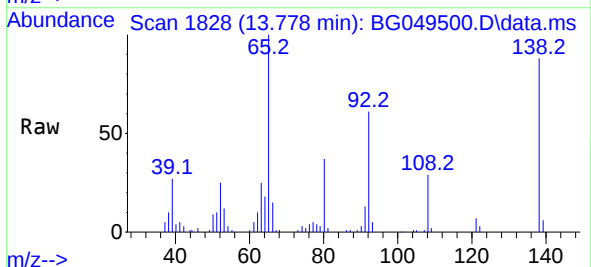
Tgt Ion:162 Resp: 134137
Ion Ratio Lower Upper
162 100
164 33.3 24.5 36.7
127 40.1 35.7 53.5

Manual Integrations
APPROVED

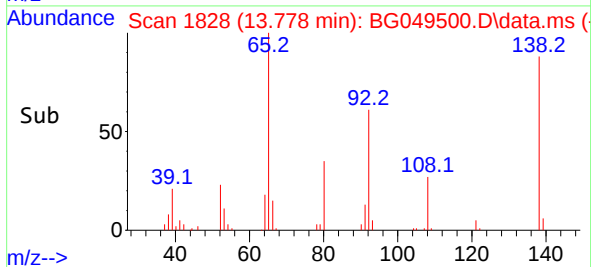
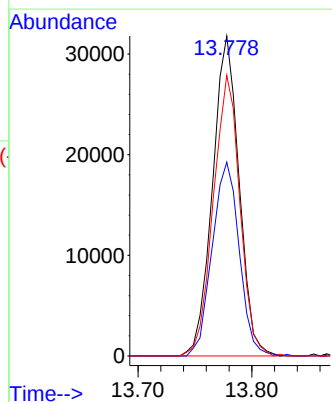
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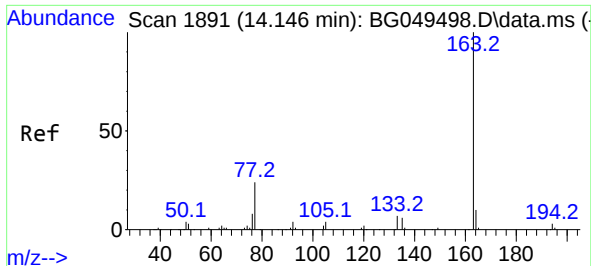


#45
2-Nitroaniline
Concen: 38.722 ng/ul
RT: 13.778 min Scan# 1828
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion: 65 Resp: 51480
Ion Ratio Lower Upper
65 100
92 60.5 51.8 77.6
138 87.7 68.1 102.1





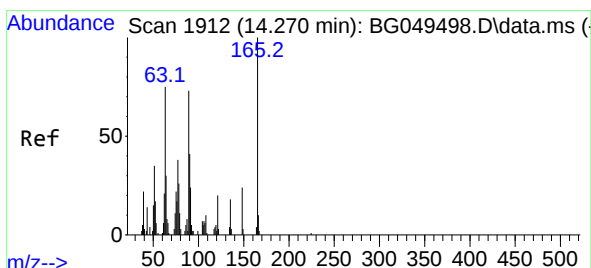
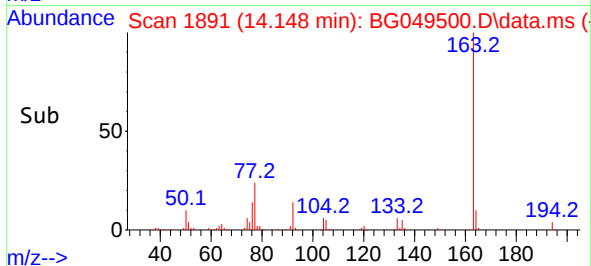
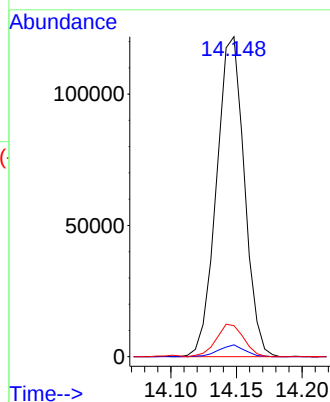
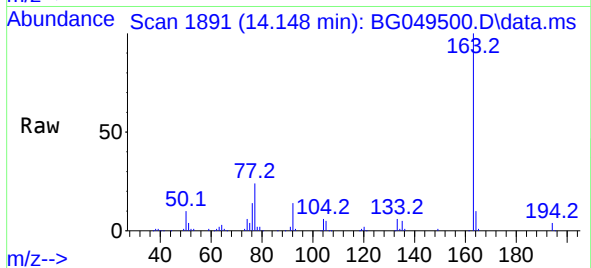
#47
Dimethylphthalate
Concen: 35.661 ng/ul
RT: 14.148 min Scan# 1891
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:163 Resp: 179594
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.7 8.5 12.7

Instrument :
BNA_G
ClientSampled :
SLCS867

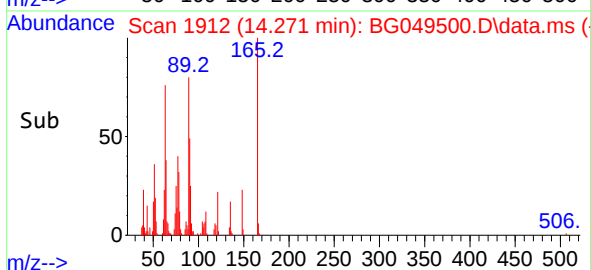
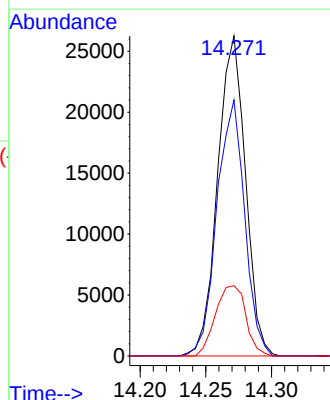
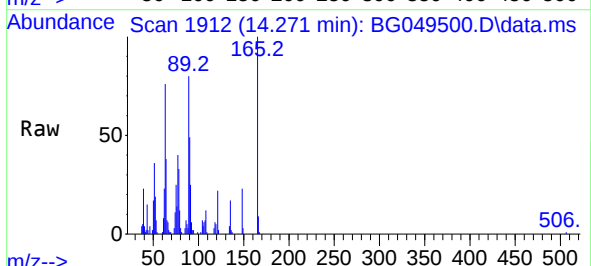
Manual Integrations
APPROVED

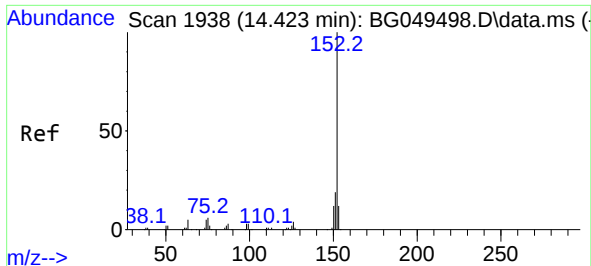
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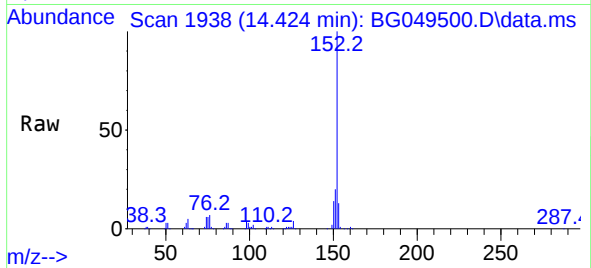
#48
2,6-Dinitrotoluene
Concen: 38.459 ng/ul
RT: 14.271 min Scan# 1912
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:165 Resp: 38654
Ion Ratio Lower Upper
165 100
89 80.0 67.4 101.2
121 21.9 24.6 36.8#

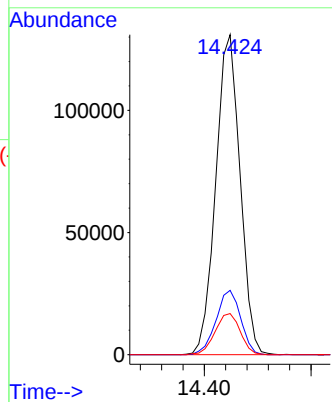
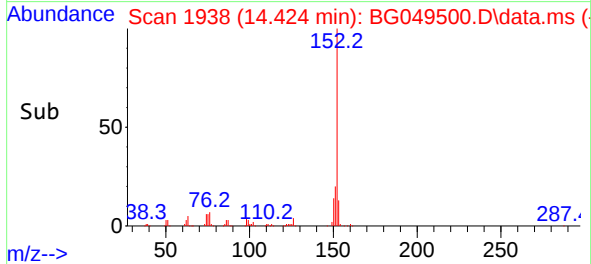




#50
Acenaphthylene
Concen: 35.988 ng/ul
RT: 14.424 min Scan# 1938
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



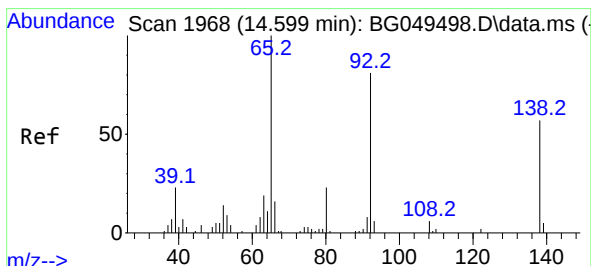
Tgt Ion:152 Resp: 206723
Ion Ratio Lower Upper
152 100
151 20.1 14.4 21.6
153 12.9 9.5 14.3



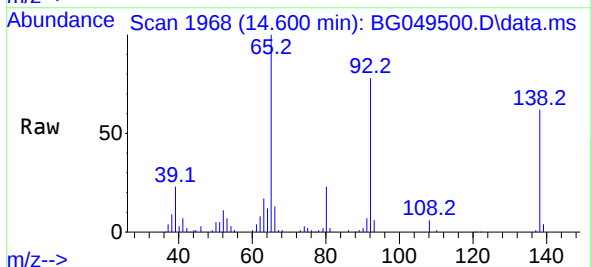
Instrument :
BNA_G
ClientSampled :
SLCS867

Manual Integrations
APPROVED

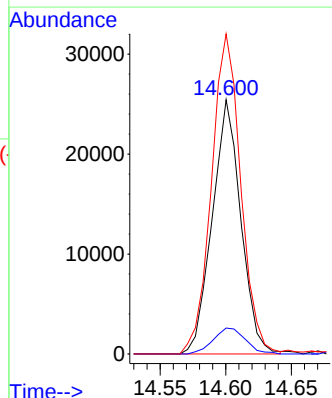
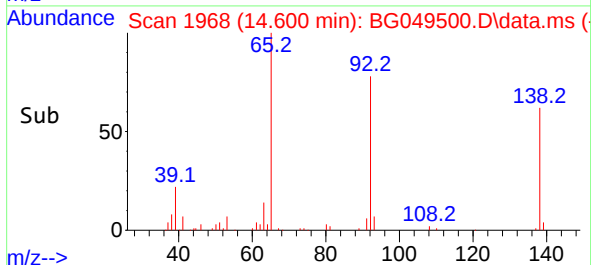
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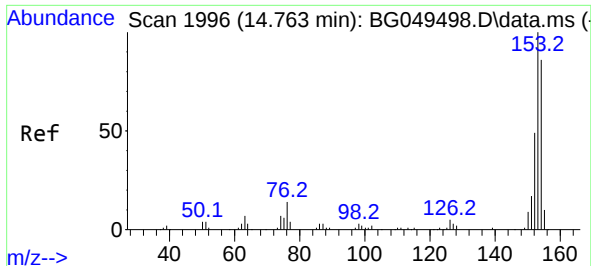


#51
3-Nitroaniline
Concen: 38.353 ng/ul
RT: 14.600 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



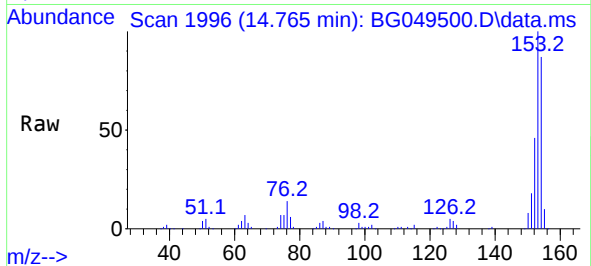
Tgt Ion:138 Resp: 38446
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 125.9 93.0 139.6





#52
Acenaphthene
Concen: 35.912 ng/ul
RT: 14.765 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

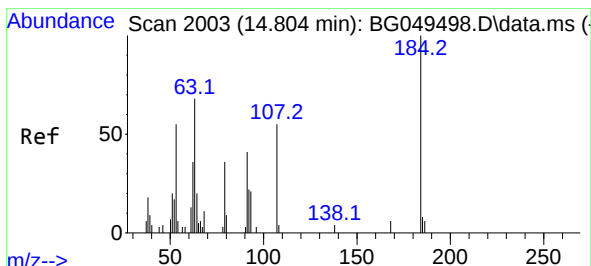
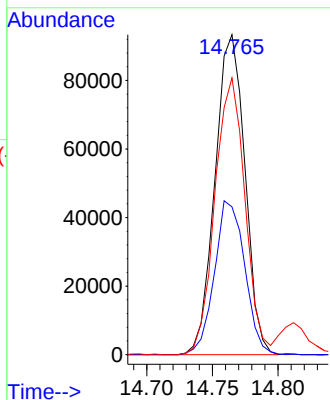
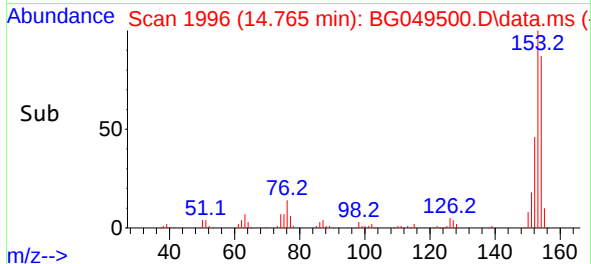
Instrument :
BNA_G
ClientSampled :
SLCS867



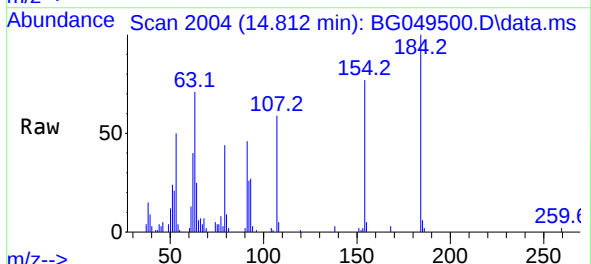
Tgt Ion:153 Resp: 147949
Ion Ratio Lower Upper
153 100
152 46.2 37.4 56.0
154 86.5 66.7 100.1

Manual Integrations
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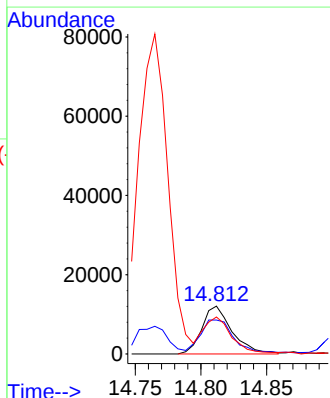
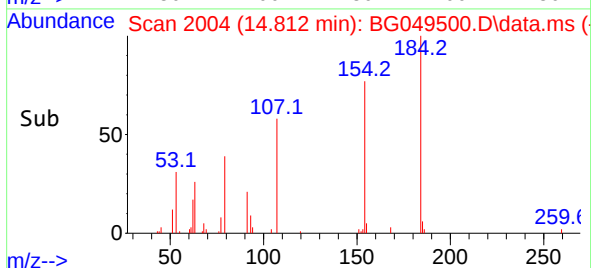
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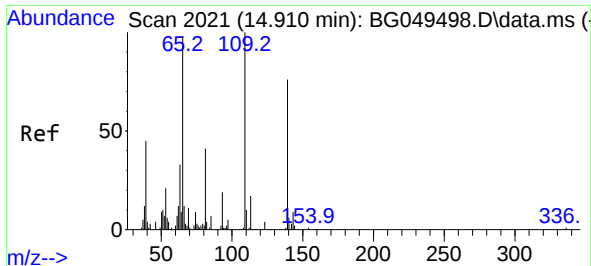


#53
2,4-Dinitrophenol
Concen: 38.536 ng/ul
RT: 14.812 min Scan# 2004
Delta R.T. 0.008 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



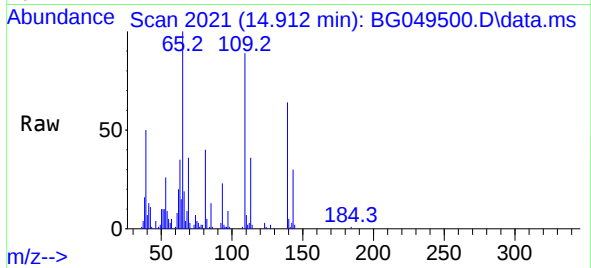
Tgt Ion:184 Resp: 19297
Ion Ratio Lower Upper
184 100
63 71.0 85.5 128.3#
154 77.4 75.8 113.6





#55
4-Nitrophenol
Concen: 36.014 ng/ul
RT: 14.912 min Scan# 2021
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

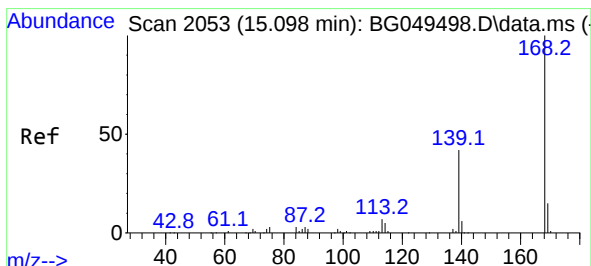
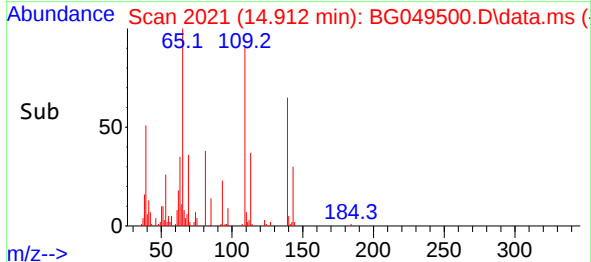
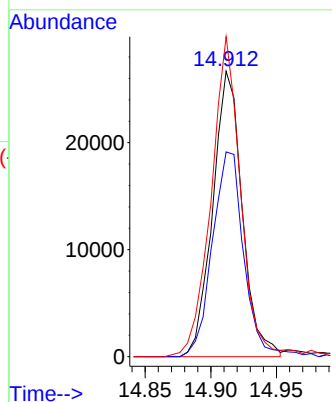
Instrument :
BNA_G
ClientSampled :
SLCS867



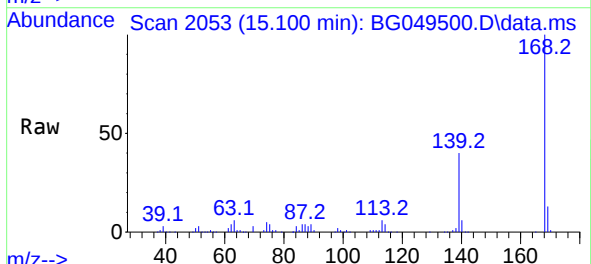
Tgt Ion:109 Resp: 41647
Ion Ratio Lower Upper
109 100
139 71.8 57.0 85.4
65 112.1 83.1 124.7

Manual Integrations
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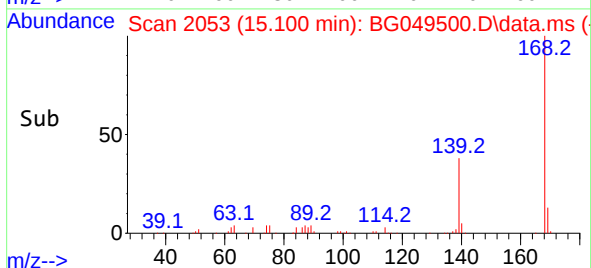
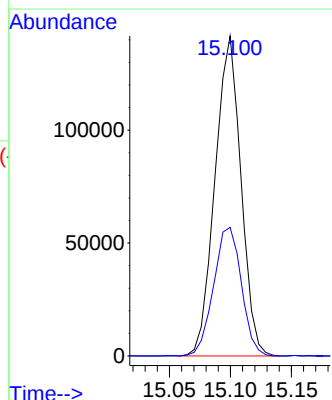
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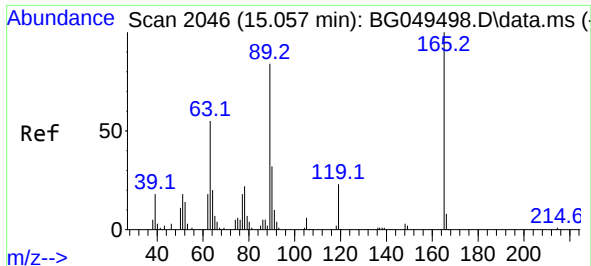


#56
Dibenzofuran
Concen: 37.676 ng/ul
RT: 15.100 min Scan# 2053
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion:168 Resp: 209588
Ion Ratio Lower Upper
168 100
139 40.2 35.5 53.3





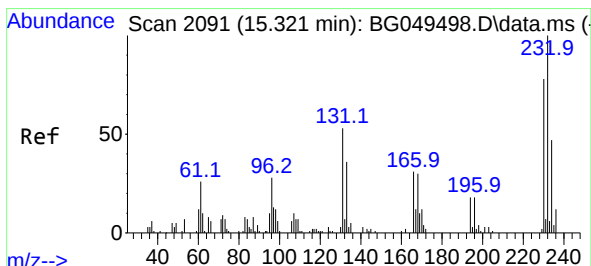
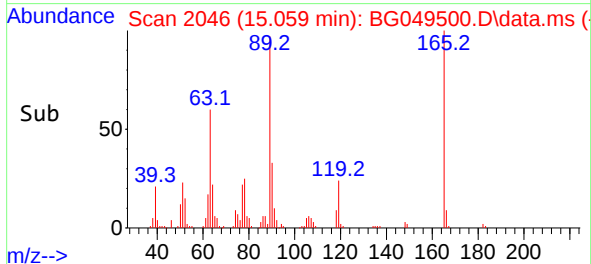
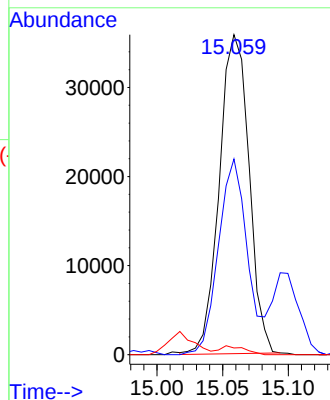
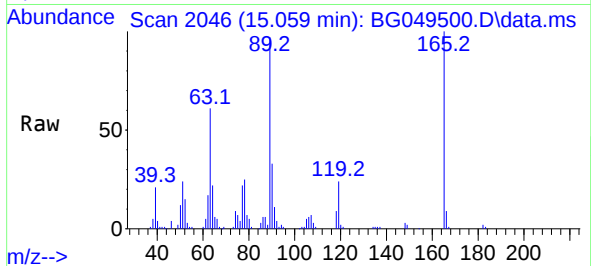
#57
2,4-Dinitrotoluene
Concen: 39.556 ng/ul
RT: 15.059 min Scan# 2046
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:	165	Resp:	56355
Ion Ratio	Lower	Upper	
165	100		
63	61.2	48.2	72.4
182	2.1	1.4	2.2

Instrument :
BNA_G
ClientSampled :
SLCS867

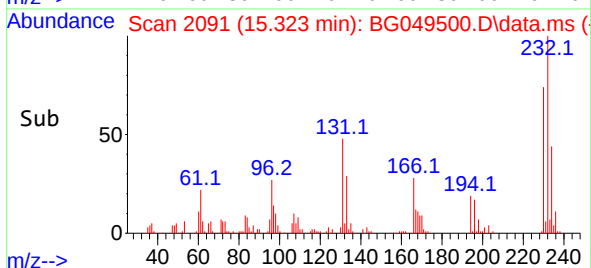
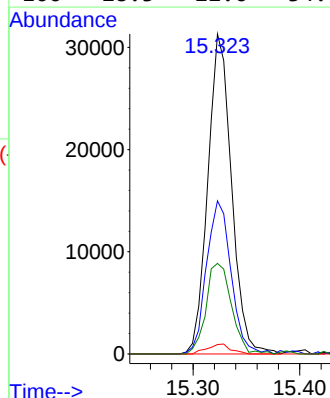
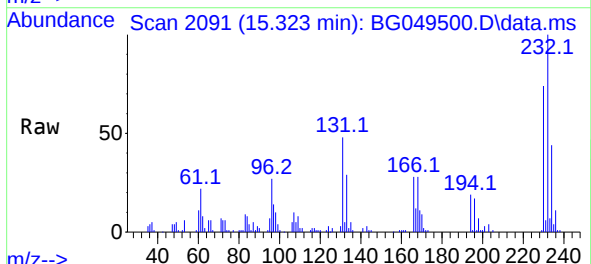
Manual Integrations
APPROVED

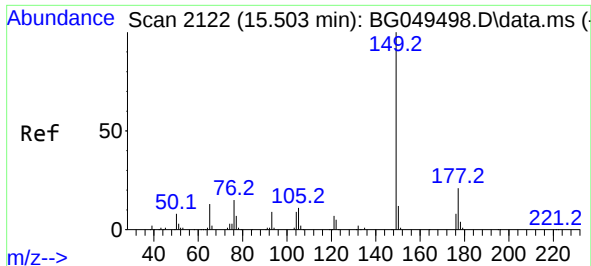
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.402 ng/ul
RT: 15.323 min Scan# 2091
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

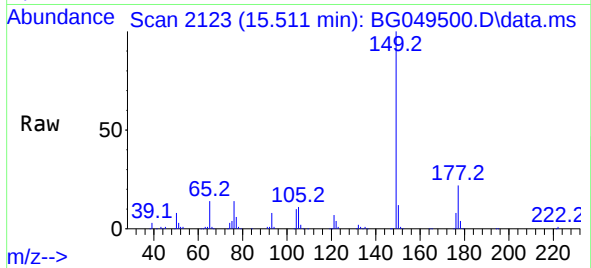
Tgt Ion:	232	Resp:	48349
Ion Ratio	Lower	Upper	
232	100		
131	47.9	39.6	59.4
130	2.9	3.2	4.8#
166	28.3	22.6	34.0





#59
Diethylphthalate
Concen: 36.591 ng/ul
RT: 15.511 min Scan# 2123
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

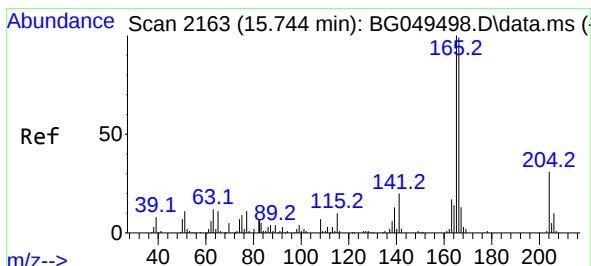
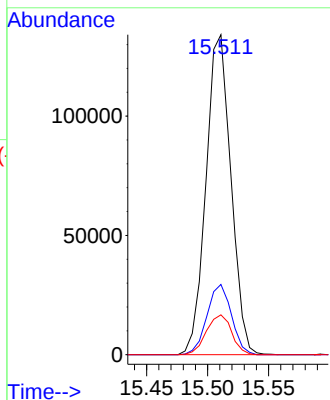
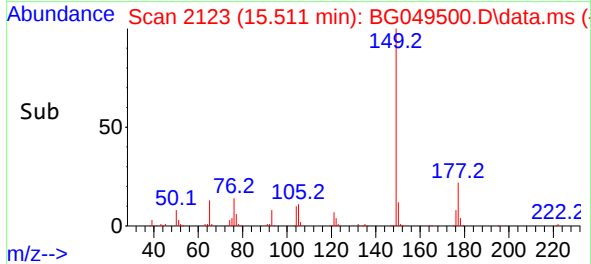
Instrument :
BNA_G
ClientSampleId :
SLCS867



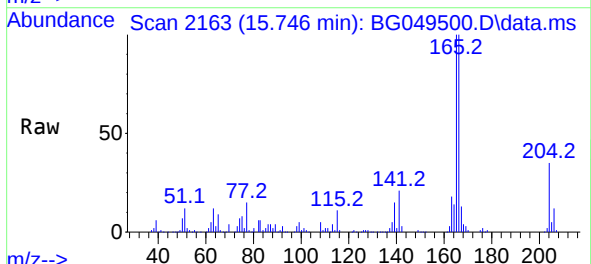
Tgt Ion:149 Resp: 190717
Ion Ratio Lower Upper
149 100
177 21.9 16.0 24.0
150 12.5 9.5 14.3

Manual Integrations
APPROVED

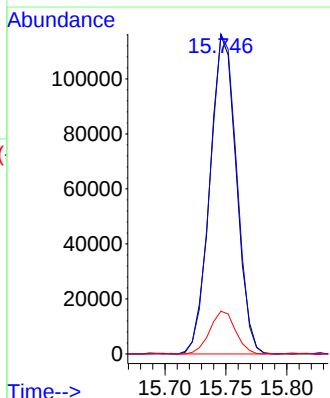
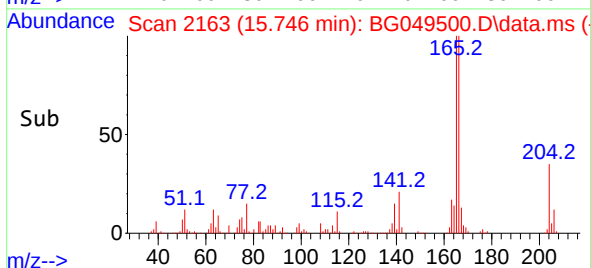
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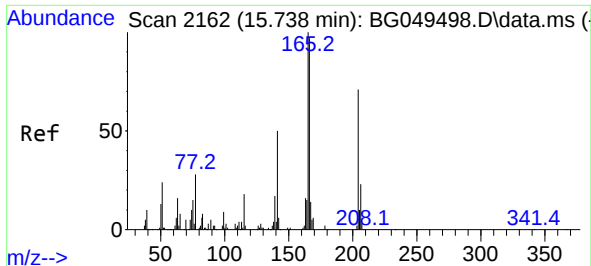


#61
Fluorene
Concen: 36.988 ng/ul
RT: 15.746 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



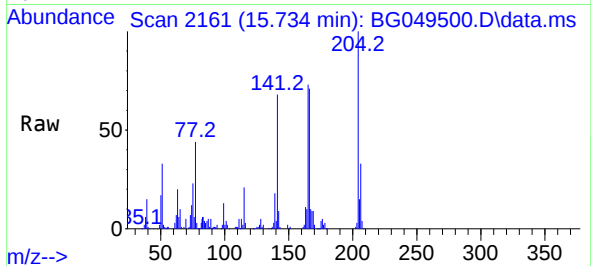
Tgt Ion:166 Resp: 174676
Ion Ratio Lower Upper
166 100
165 100.5 81.8 122.8
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 36.408 ng/ul
RT: 15.734 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

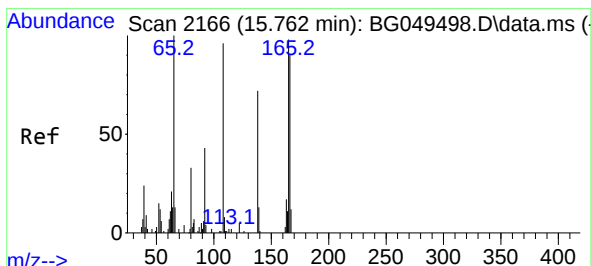
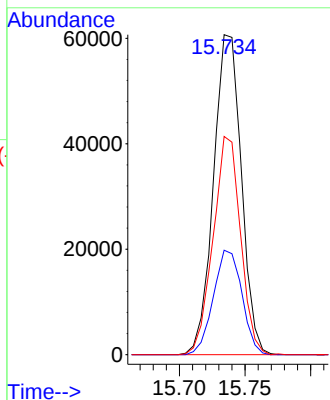
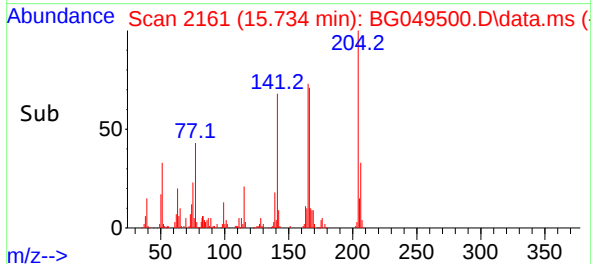
Instrument :
BNA_G
ClientSampled :
SLCS867



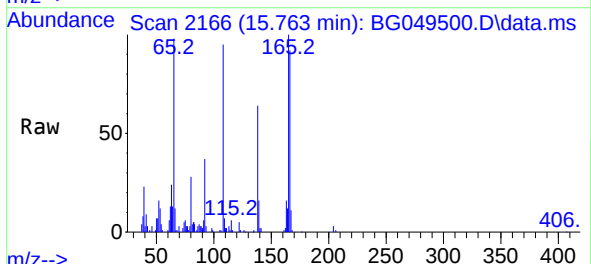
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	23.5	35.3
141	68.2	45.4	68.0#

Manual Integrations
APPROVED

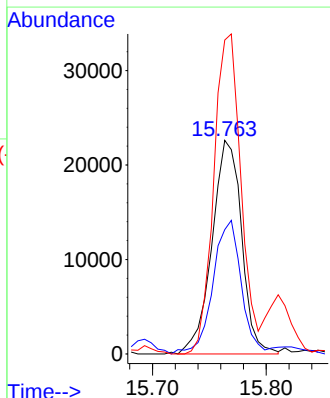
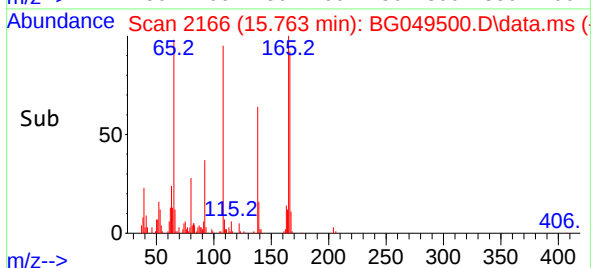
mohammad
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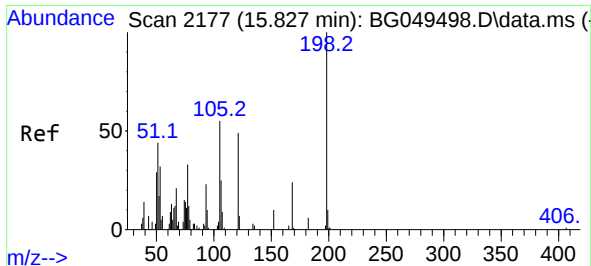


#63
4-Nitroaniline
Concen: 41.213 ng/ul
RT: 15.763 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.2	49.8	74.8
108	147.0	105.4	158.2





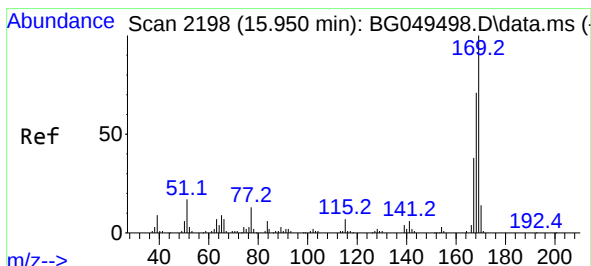
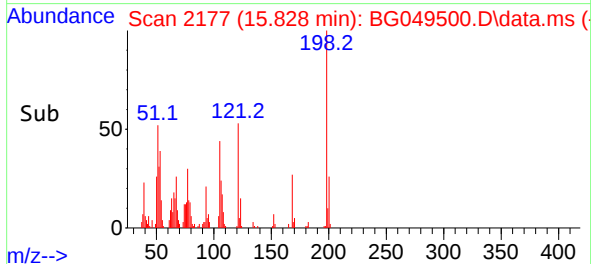
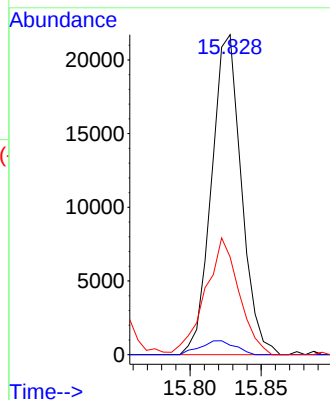
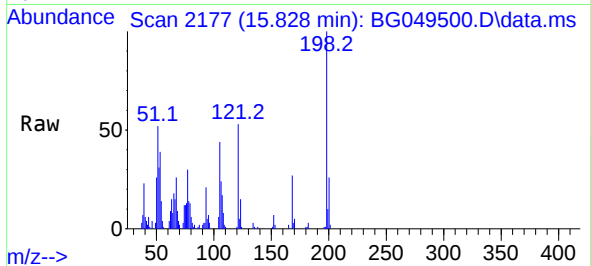
#66
4,6-Dinitro-2-methylphenol
Concen: 36.452 ng/ul
RT: 15.828 min Scan# 2177
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:198 Resp: 31707
Ion Ratio Lower Upper
198 100
182 2.9 4.2 6.4#
77 30.5 20.8 31.2

Instrument :
BNA_G
ClientSampled :
SLCS867

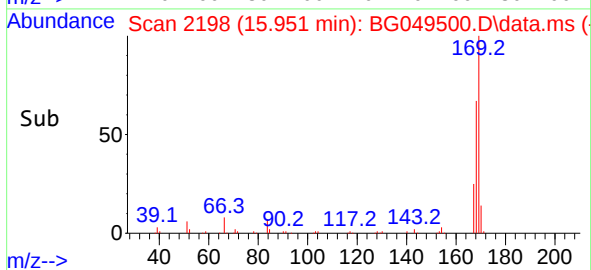
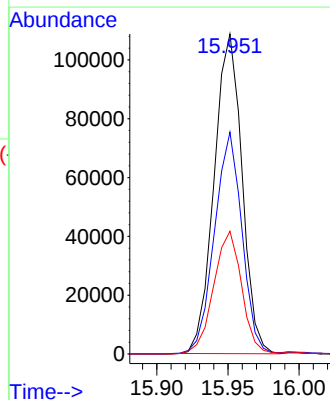
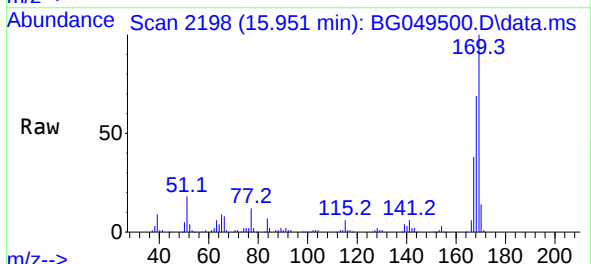
Manual Integrations
APPROVED

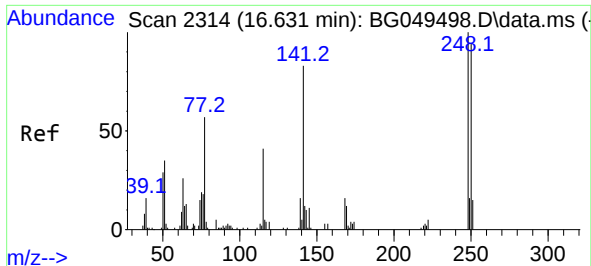
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#67
N-Nitrosodiphenylamine
Concen: 37.119 ng/ul
RT: 15.951 min Scan# 2198
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

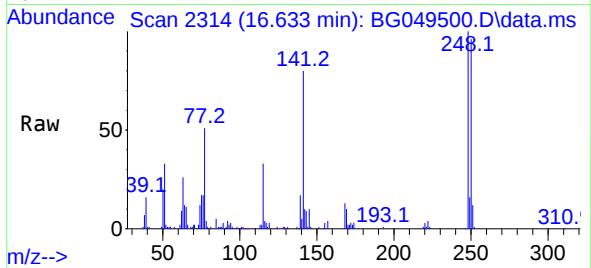
Tgt Ion:169 Resp: 148335
Ion Ratio Lower Upper
169 100
168 69.3 57.3 85.9
167 38.4 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 37.420 ng/ul
RT: 16.633 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

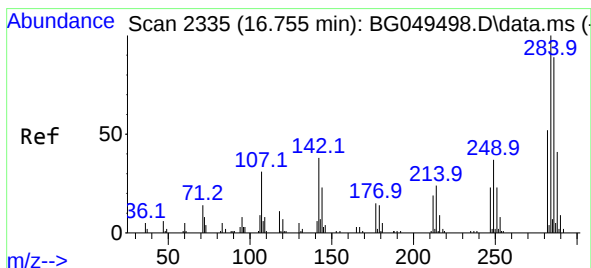
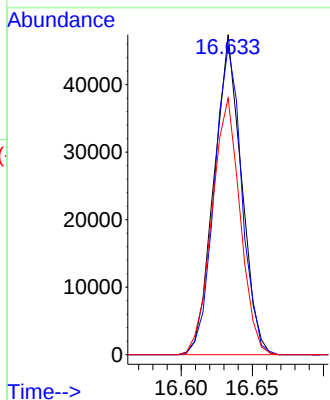
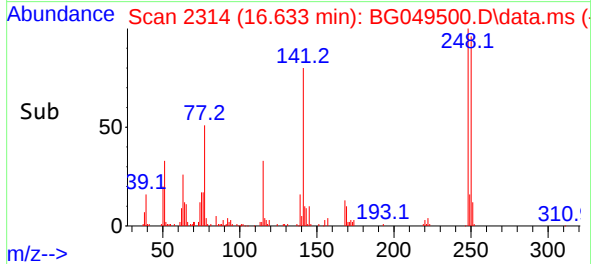
Instrument :
BNA_G
ClientSampled :
SLCS867



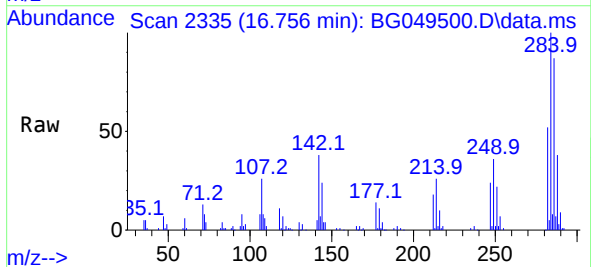
Tgt Ion:	248	Resp:	63535
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.1	117.1
141	80.2	72.6	109.0

Manual Integrations
APPROVED

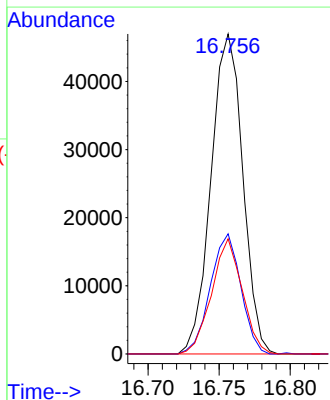
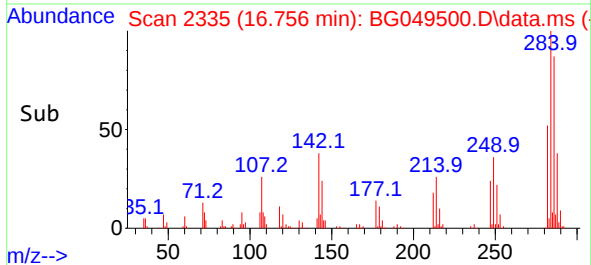
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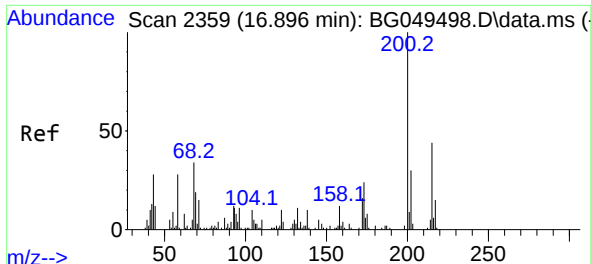


#69
Hexachlorobenzene
Concen: 37.982 ng/ul
RT: 16.756 min Scan# 2335
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



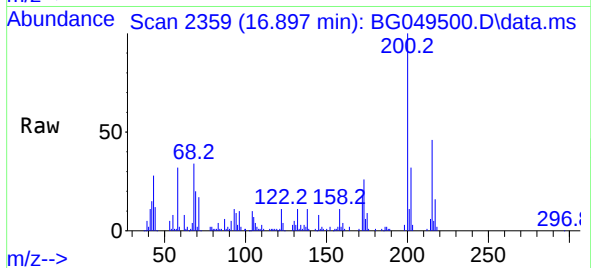
Tgt Ion:	284	Resp:	72965
Ion Ratio	Lower	Upper	
284	100		
142	37.6	30.9	46.3
249	36.0	25.5	38.3





#70
Atrazine
Concen: 36.675 ng/ul
RT: 16.897 min Scan# 2359
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

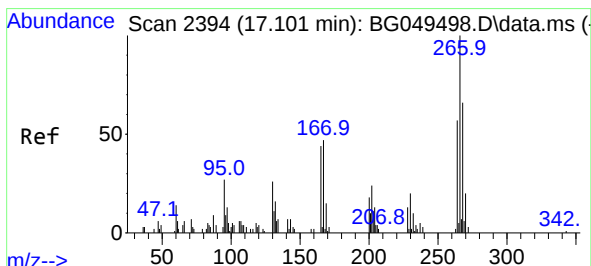
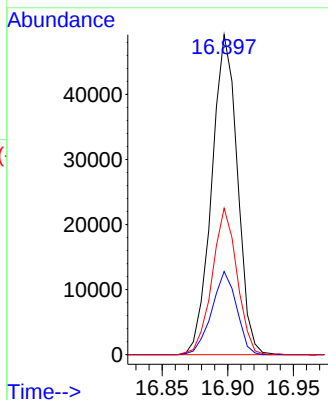
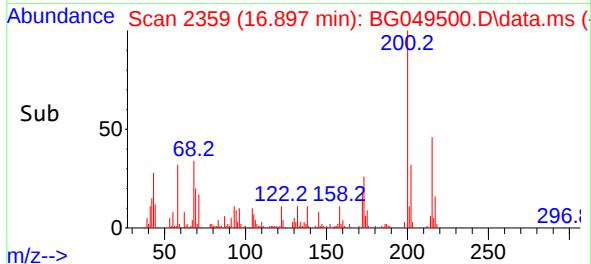
Instrument :
BNA_G
ClientSampled :
SLCS867



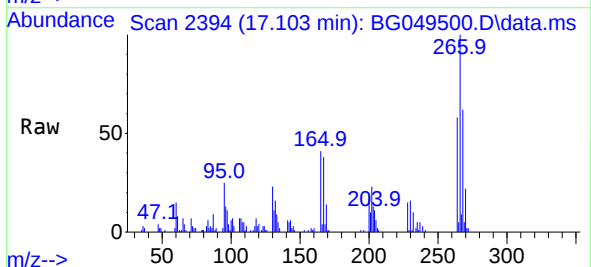
Tgt Ion:200 Resp: 66939
Ion Ratio Lower Upper
200 100
173 26.0 17.6 26.4
215 45.7 33.5 50.3

Manual Integrations
APPROVED

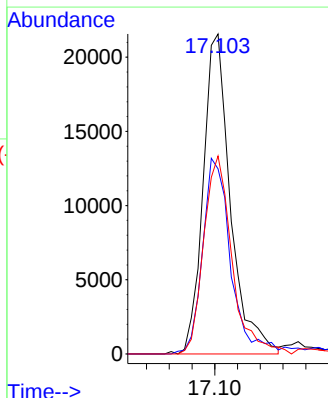
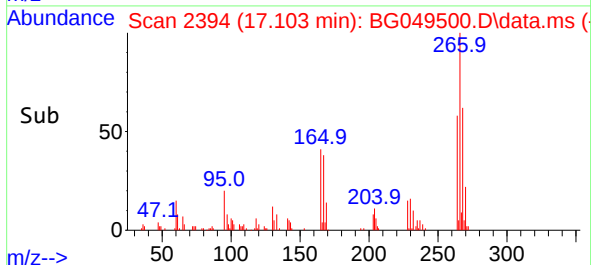
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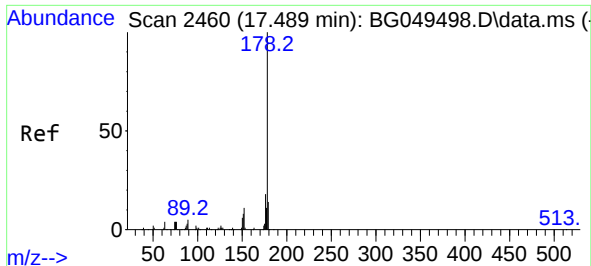


#71
Pentachlorophenol
Concen: 40.486 ng/ul
RT: 17.103 min Scan# 2394
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



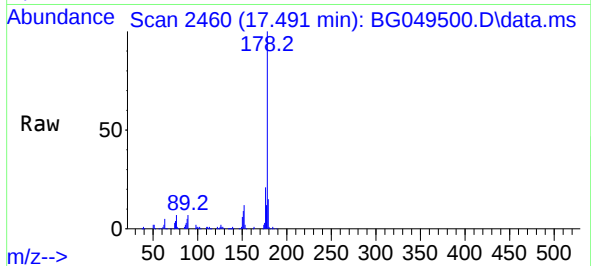
Tgt Ion:266 Resp: 36011
Ion Ratio Lower Upper
266 100
264 57.9 43.8 65.6
268 61.8 46.2 69.4





#72
Phenanthrene
Concen: 36.457 ng/u1
RT: 17.491 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

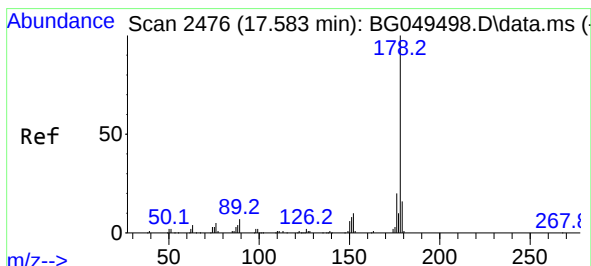
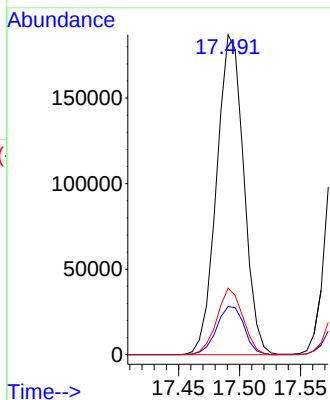
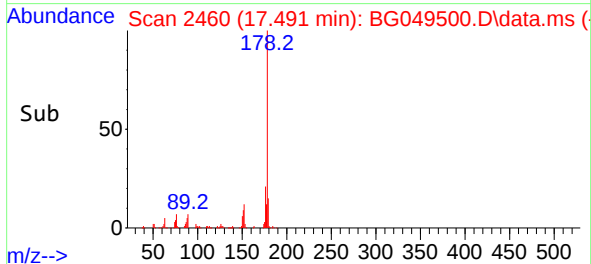
Instrument :
BNA_G
ClientSampleId :
SLCS867



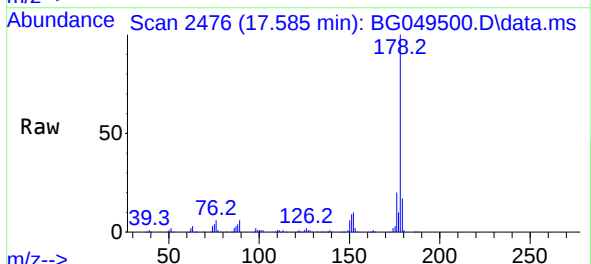
Tgt Ion:178 Resp: 289405
Ion Ratio Lower Upper
178 100
179 15.0 13.2 19.8
176 20.8 15.0 22.6

Manual Integrations
APPROVED

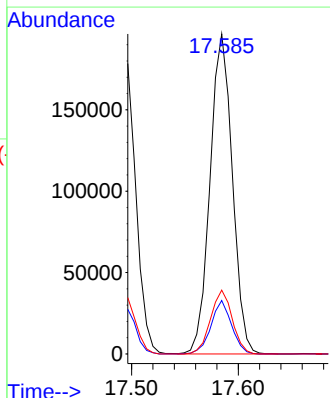
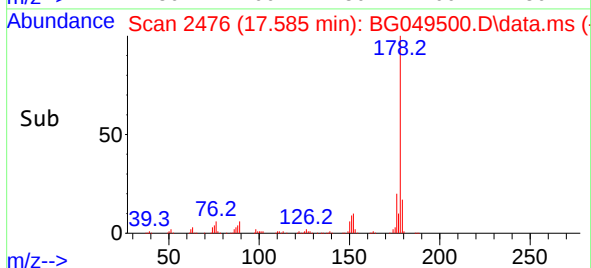
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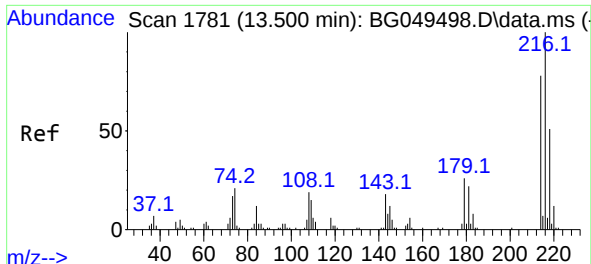


#74
Anthracene
Concen: 35.503 ng/u1
RT: 17.585 min Scan# 2476
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

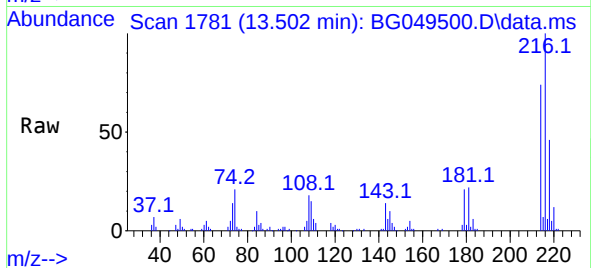


Tgt Ion:178 Resp: 285601
Ion Ratio Lower Upper
178 100
179 16.7 12.0 18.0
176 20.0 15.6 23.4

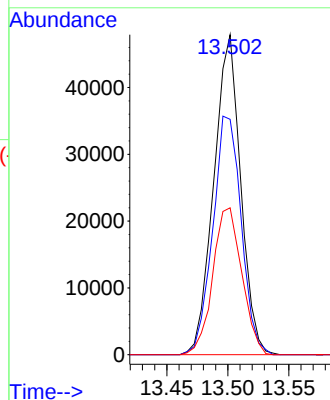
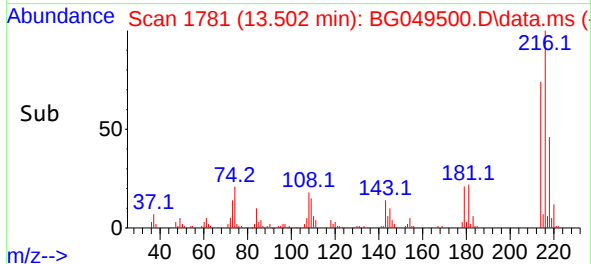




#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.409 ng/uL
RT: 13.502 min Scan# 1781
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



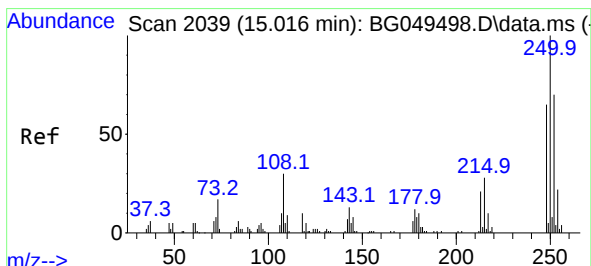
Tgt Ion:216 Resp: 73369
Ion Ratio Lower Upper
216 100
214 73.5 60.7 91.1
218 45.9 40.2 60.4



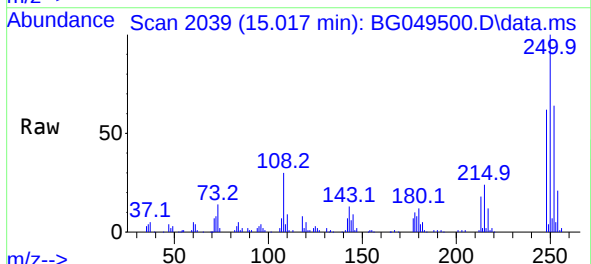
Instrument :
BNA_G
ClientSampled :
SLCS867

Manual Integrations
APPROVED

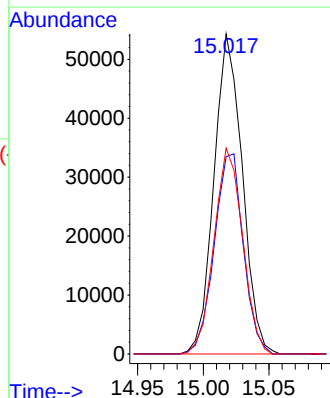
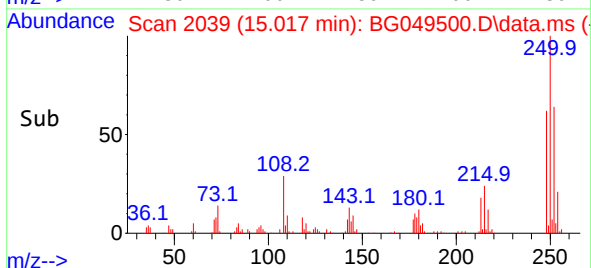
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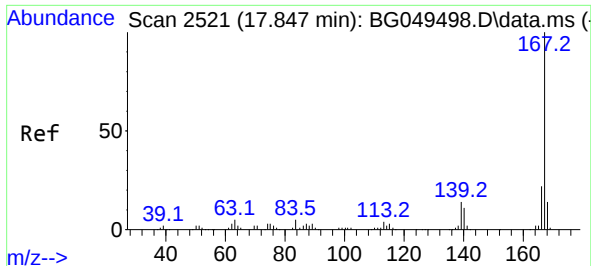


#76
Pentachlorobenzene
Concen: 37.147 ng/uL
RT: 15.017 min Scan# 2039
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



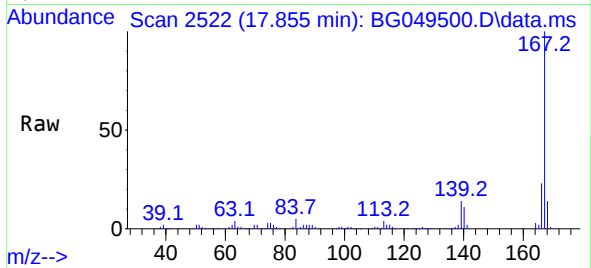
Tgt Ion:250 Resp: 81437
Ion Ratio Lower Upper
250 100
248 61.7 48.3 72.5
252 64.3 52.6 78.8





#77
Carbazole
Concen: 36.116 ng/ul
RT: 17.855 min Scan# 2522
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

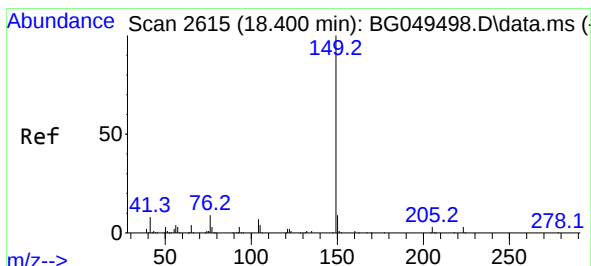
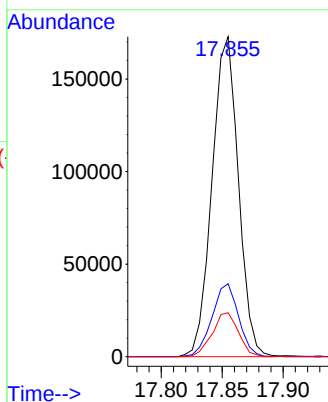
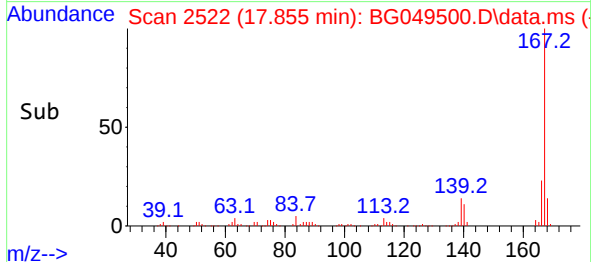
Instrument :
BNA_G
ClientSampled :
SLCS867



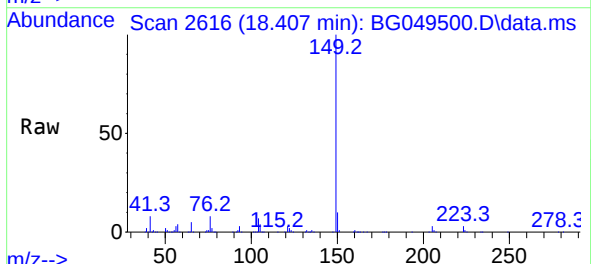
Tgt Ion:167 Resp: 259745
Ion Ratio Lower Upper
167 100
166 22.8 17.5 26.3
139 13.7 11.4 17.2

Manual Integrations
APPROVED

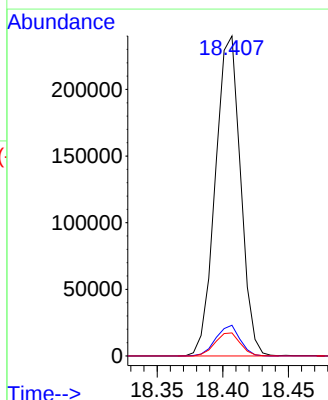
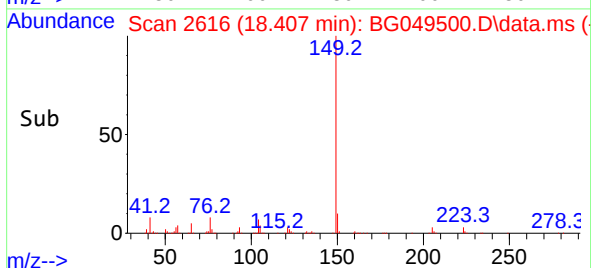
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7/27/2021 12:07:33 PM

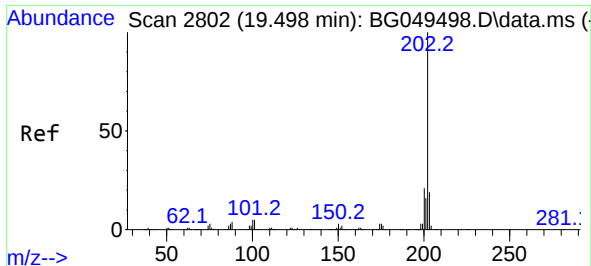


#78
Di-n-butylphthalate
Concen: 35.804 ng/ul
RT: 18.407 min Scan# 2616
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion:149 Resp: 320210
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.2 5.6 8.4





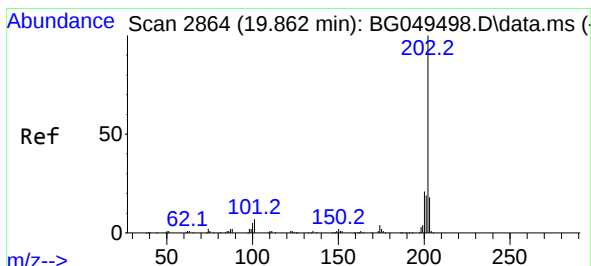
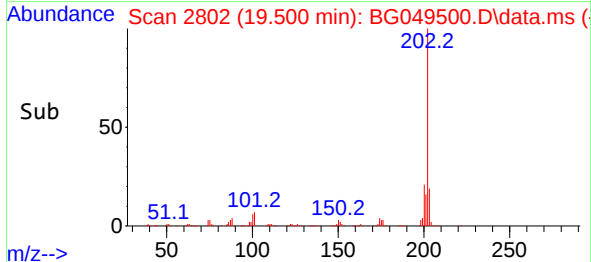
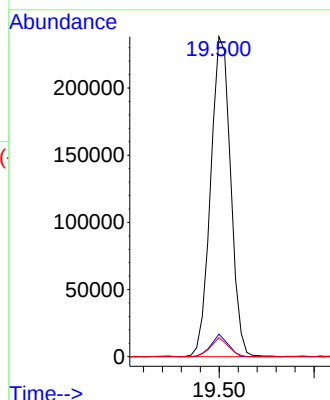
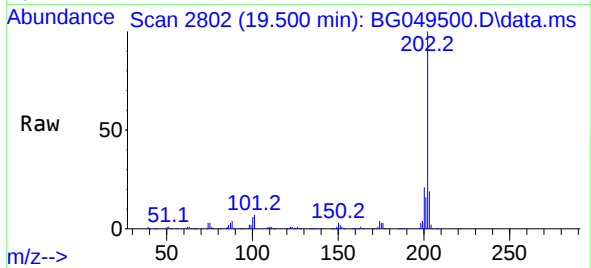
#80
Fluoranthene
Concen: 40.330 ng/u1
RT: 19.500 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:202 Resp: 348606
Ion Ratio Lower Upper
202 100
101 7.1 4.3 6.5#
100 6.0 3.8 5.6#

Instrument :
BNA_G
ClientSampleId :
SLCS867

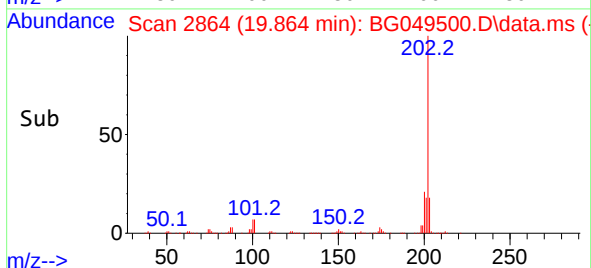
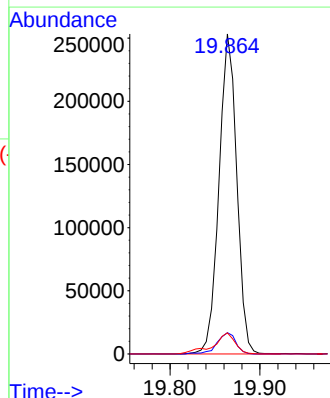
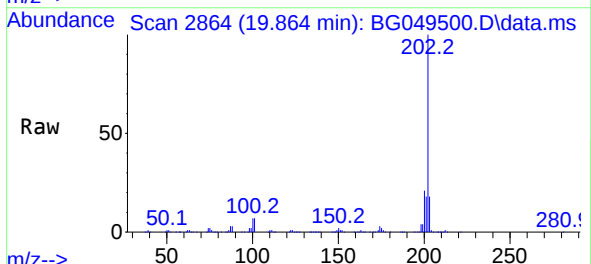
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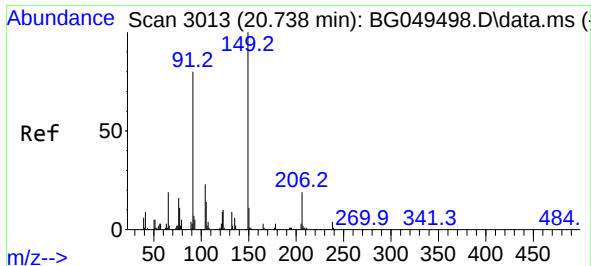
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#82
Pyrene
Concen: 40.540 ng/u1
RT: 19.864 min Scan# 2864
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

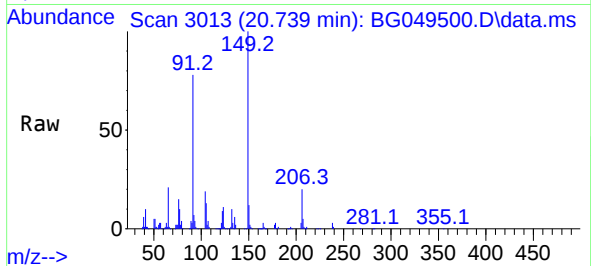
Tgt Ion:202 Resp: 347910
Ion Ratio Lower Upper
202 100
101 6.7 5.3 7.9
100 6.6 4.7 7.1





#83
Butylbenzylphthalate
Concen: 40.104 ng/ul
RT: 20.739 min Scan# 3013
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

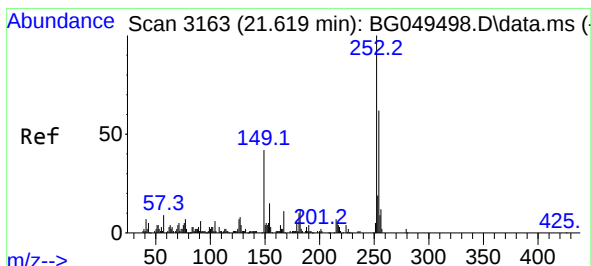
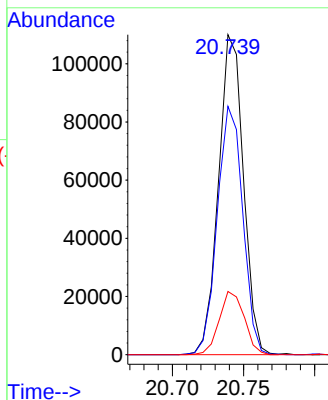
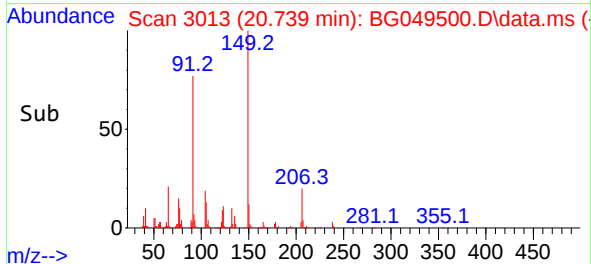
Instrument :
BNA_G
ClientSampled :
SLCS867



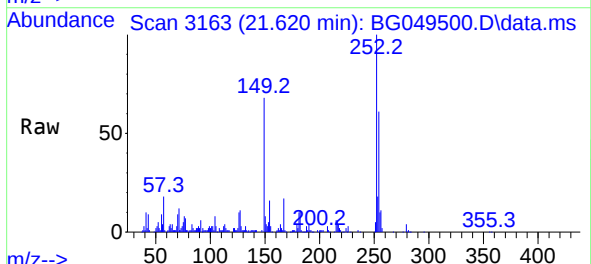
Tgt Ion:149 Resp: 133996
Ion Ratio Lower Upper
149 100
91 77.6 67.7 101.5
206 19.8 16.7 25.1

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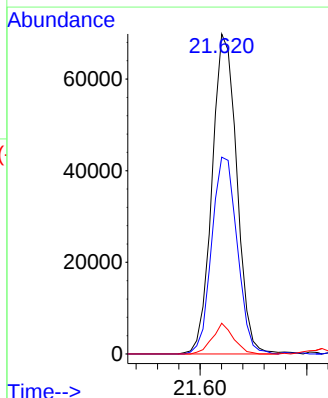
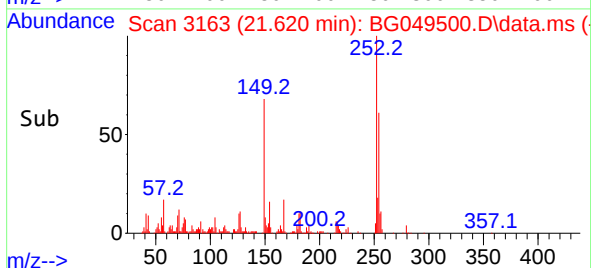
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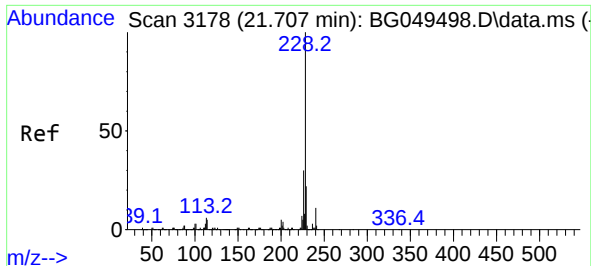


#84
3,3'-Dichlorobenzidine
Concen: 35.127 ng/ul
RT: 21.620 min Scan# 3163
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion:252 Resp: 112366
Ion Ratio Lower Upper
252 100
254 61.5 50.2 75.4
126 9.6 5.8 8.6#





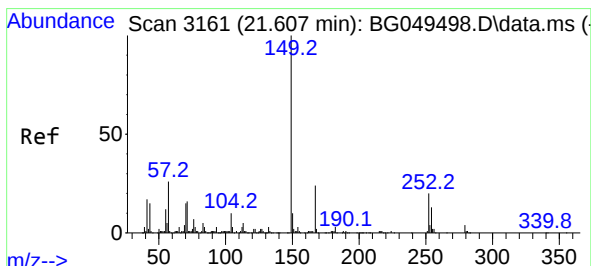
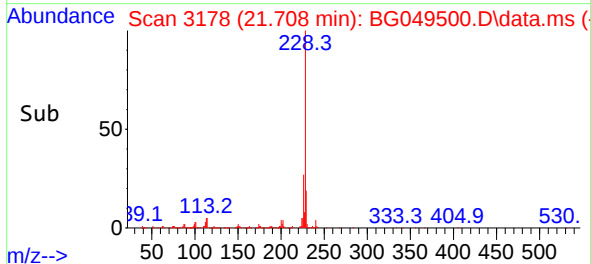
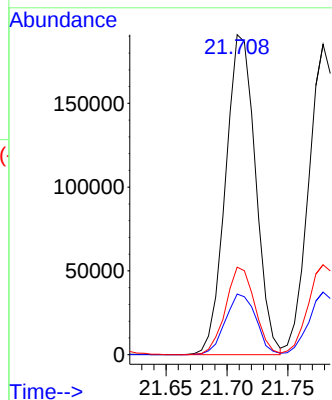
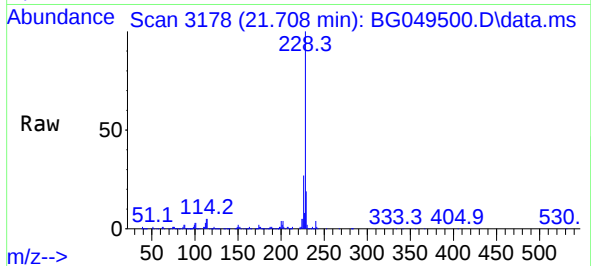
#85
Benzo(a)anthracene
Concen: 38.389 ng/ul
RT: 21.708 min Scan# 3178
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:228 Resp: 326756
Ion Ratio Lower Upper
228 100
229 19.0 15.4 23.2
226 27.3 21.1 31.7

Instrument :
BNA_G
ClientSampleId :
SLCS867

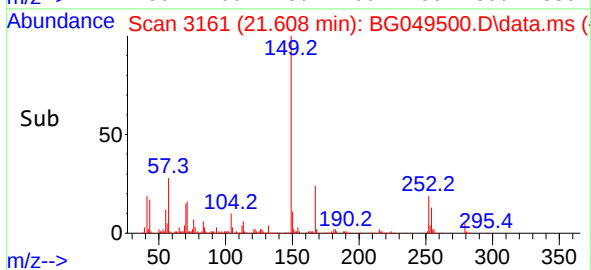
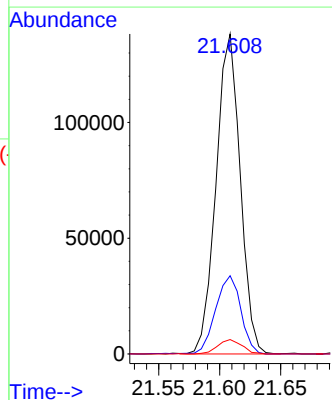
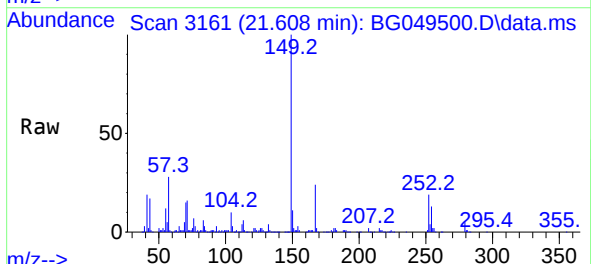
Manual Integrations
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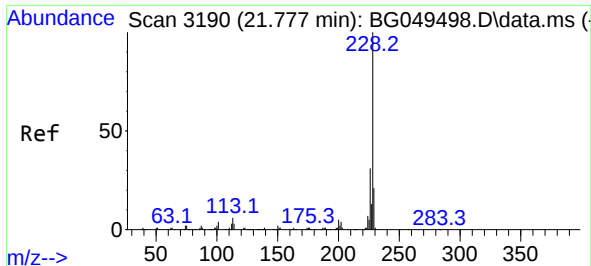
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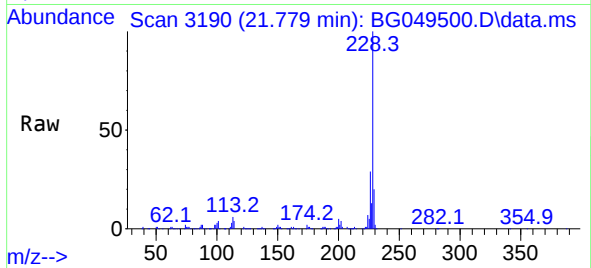
#86
Bis(2-ethylhexyl)phthalate
Concen: 38.413 ng/ul
RT: 21.608 min Scan# 3161
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion:149 Resp: 190470
Ion Ratio Lower Upper
149 100
167 24.4 20.9 31.3
279 4.5 3.6 5.4

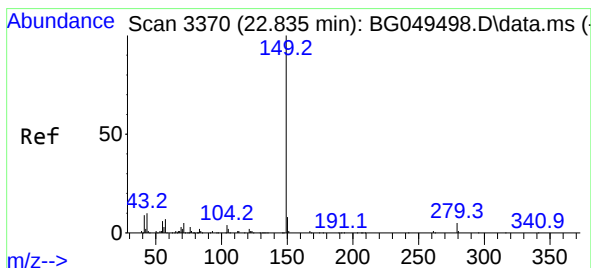
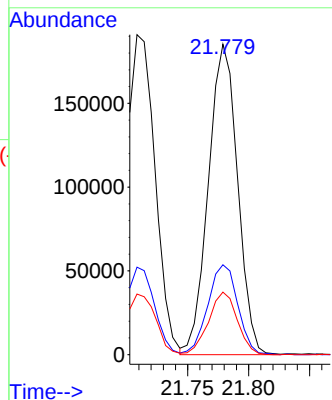
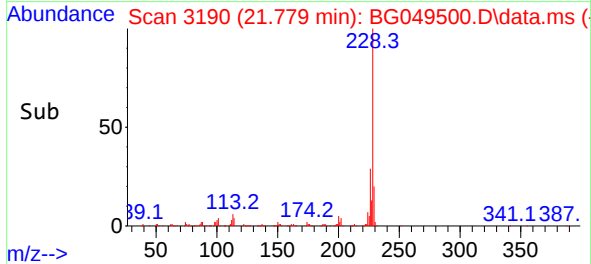




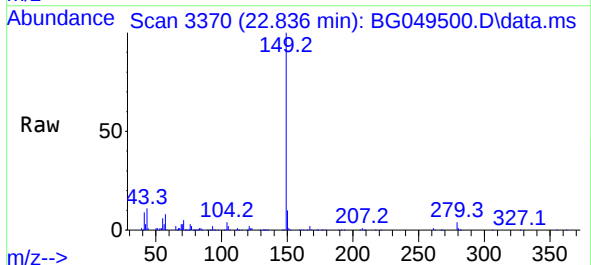
#87
Chrysene
Concen: 37.973 ng/ul
RT: 21.779 min Scan# 3190
Delta R.T. 0.007 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



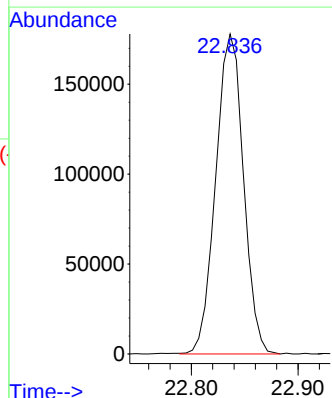
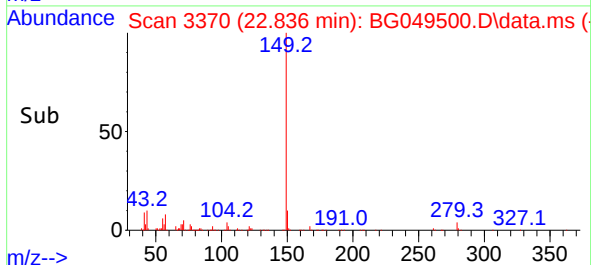
Tgt Ion:228 Resp: 309367
Ion Ratio Lower Upper
228 100
226 29.0 24.6 37.0
229 20.1 14.9 22.3



#89
Di-n-octyl phthalate
Concen: 37.613 ng/ul
RT: 22.836 min Scan# 3370
Delta R.T. 0.001 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



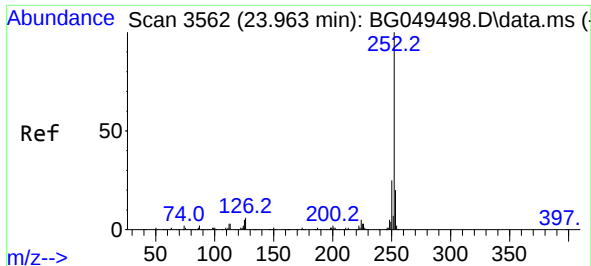
Tgt Ion:149 Resp: 320946



Instrument :
BNA_G
ClientSampleId :
SLCS867

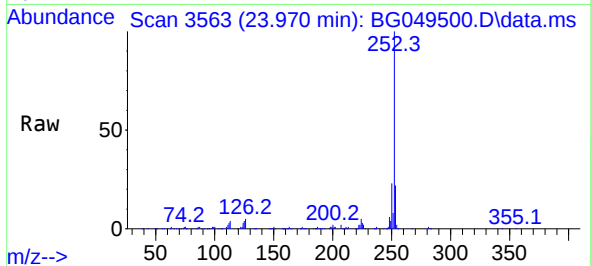
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#90
Benzo(b)fluoranthene
Concen: 37.718 ng/ul m
RT: 23.970 min Scan# 3563
Delta R.T. 0.013 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

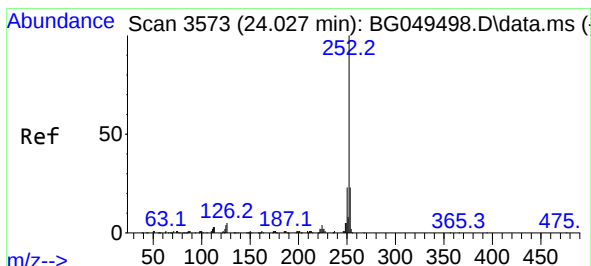
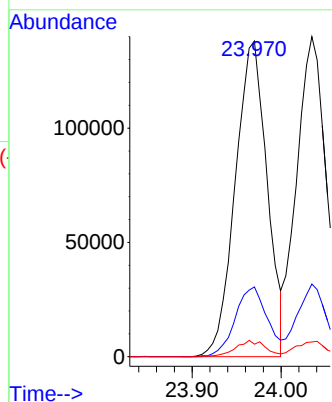
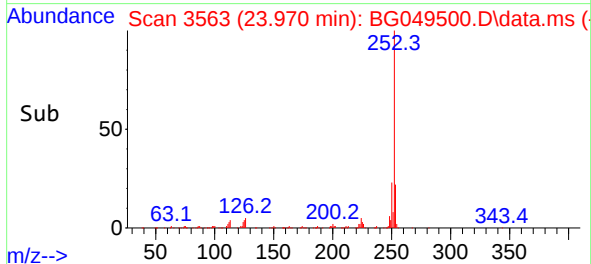
Instrument :
BNA_G
ClientSampled :
SLCS867



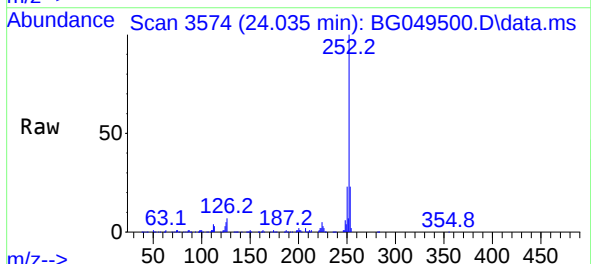
Tgt Ion:252 Resp: 343166
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 4.0 4.5 6.7#

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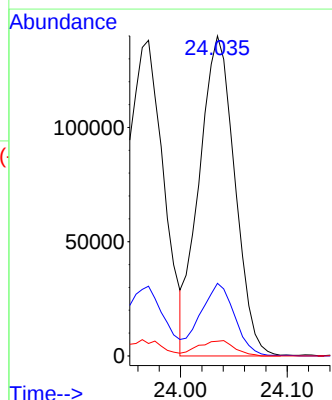
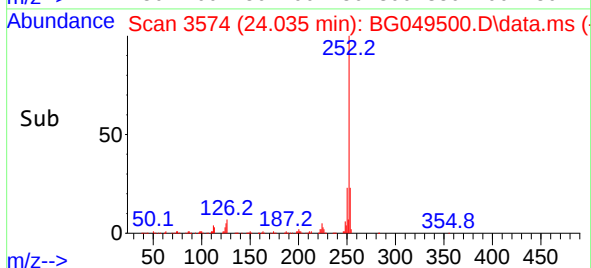
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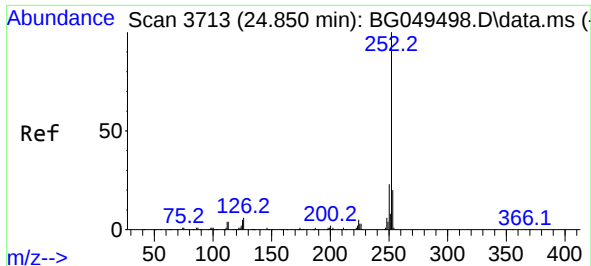


#91
Benzo(k)fluoranthene
Concen: 36.480 ng/ul
RT: 24.035 min Scan# 3574
Delta R.T. 0.013 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



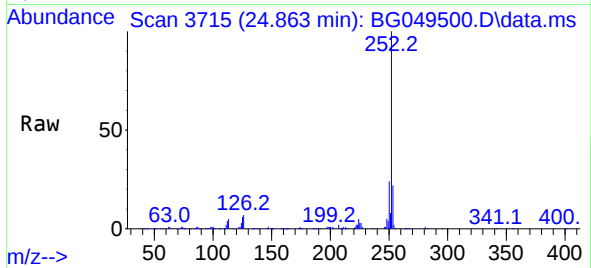
Tgt Ion:252 Resp: 324829
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 4.6 4.6 7.0#





#93
Benzo(a)pyrene
Concen: 37.414 ng/ul
RT: 24.863 min Scan# 3715
Delta R.T. 0.025 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

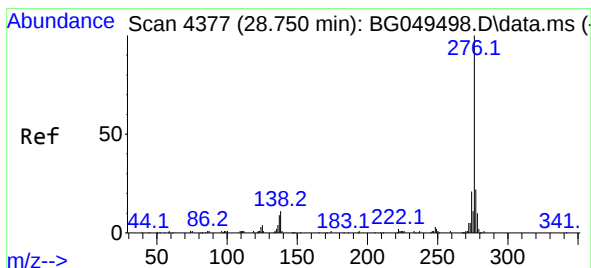
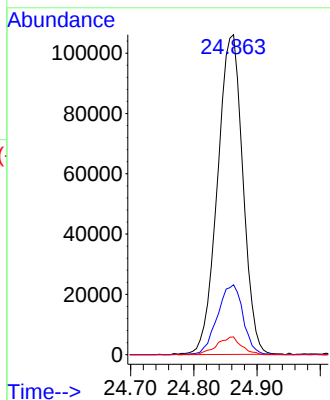
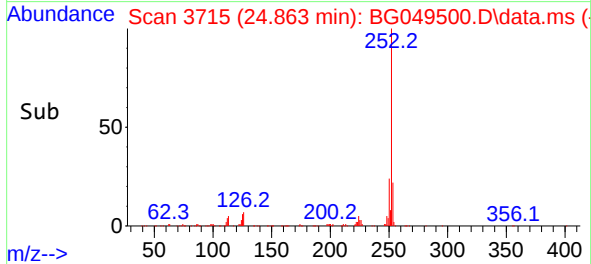
Instrument :
BNA_G
ClientSampleId :
SLCS867



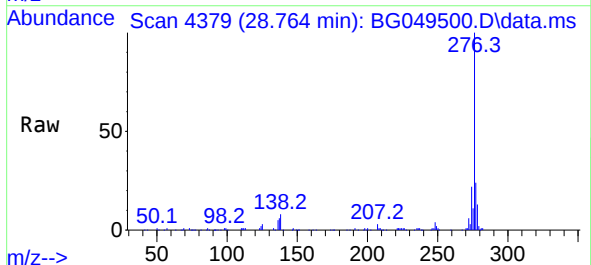
Tgt Ion:252 Resp: 295317
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 5.5 4.6 6.8

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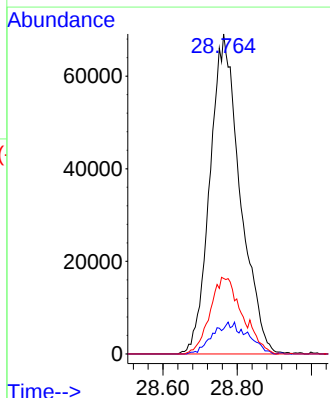
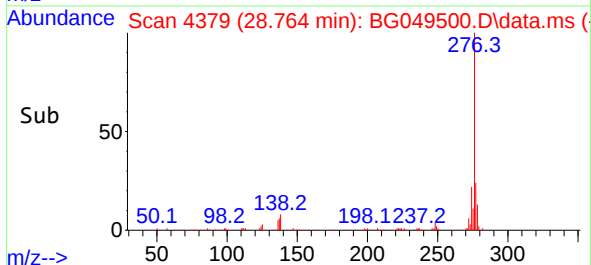
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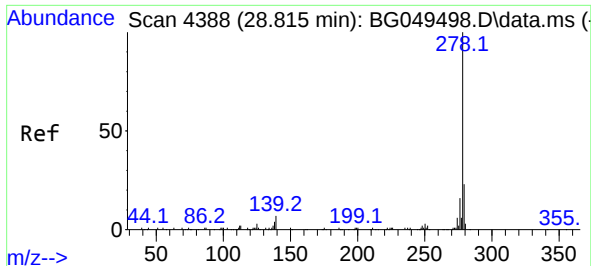


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.828 ng/ul
RT: 28.764 min Scan# 4379
Delta R.T. 0.024 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41



Tgt Ion:276 Resp: 391050
Ion Ratio Lower Upper
276 100
138 7.8 7.3 10.9
277 23.6 19.2 28.8





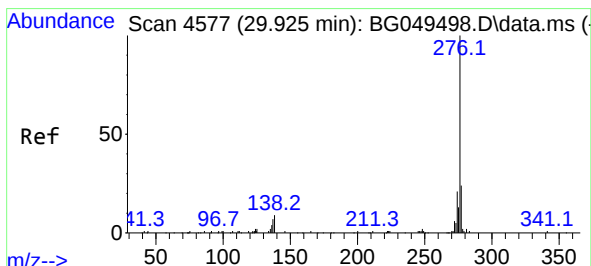
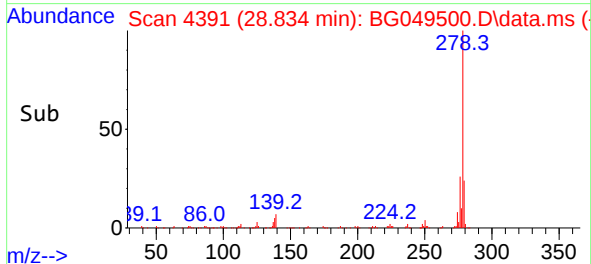
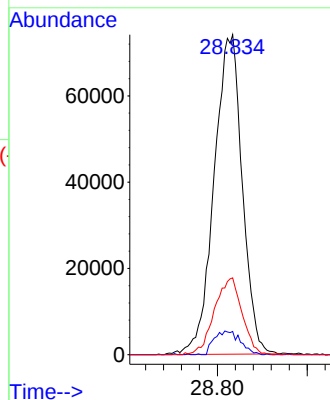
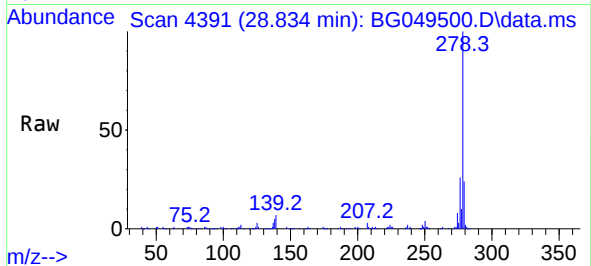
#95
Dibenzo(a,h)anthracene
Concen: 38.616 ng/ul
RT: 28.834 min Scan# 4391
Delta R.T. 0.036 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion: 278 Resp: 321834
Ion Ratio Lower Upper
278 100
139 7.3 6.8 10.2
279 24.0 19.7 29.5

Instrument :
BNA_G
ClientSampled :
SLCS867

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#96
Benzo(g,h,i)perylene
Concen: 38.761 ng/ul
RT: 29.938 min Scan# 4579
Delta R.T. 0.036 min
Lab File: BG049500.D
Acq: 27 Jul 2021 9:41

Tgt Ion: 276 Resp: 324559
Ion Ratio Lower Upper
276 100
138 9.0 10.8 16.2#
277 21.2 20.6 31.0

