

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049724.D
 Acq On : 8 Aug 2021 5:10
 Operator : CG/JU
 Sample : PB138140BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS140

Manual Integrations
 APPROVED

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 8/9/2021 12:11:30 PM

Quant Time: Aug 09 03:11:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	31063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	130719	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	89291	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	187074	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	167576	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	171637	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	5168m	7.778	ng/uL	0.00
4) Pyridine-d5	3.855	84	67573	33.893	ng/ul	0.00
7) Phenol-d5	7.203	99	106203	37.672	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	59723	36.881	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	78090	38.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.760	113	83014	38.620	ng/ul	0.01
21) Nitrobenzene-d5	9.213	128	40024	38.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	46032	39.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	84488	38.103	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	104184	34.322	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	259644	37.054	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	310189	37.208	ng/ul	0.00
54) 4-Nitrophenol-d4	14.905	143	41082	36.262	ng/ul	0.02
60) Fluorene-d10	15.692	176	221340	36.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	48549	38.559	ng/ul	0.00
73) Anthracene-d10	17.548	188	325761	36.890	ng/ul	0.00
81) Pyrene-d10	19.833	212	367857	39.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.791	264	351553	37.381	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.467	88	10443	12.970	ng/uL	95
5) Pyridine	3.873	79	77241	34.943	ng/ul	96
6) Benzaldehyde	7.174	77	73546	48.951	ng/ul	83
8) Phenol	7.233	94	108961	39.012	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.456	93	74572	38.485	ng/ul	92
12) 2-Chlorophenol	7.609	128	80950	40.118	ng/ul	92
13) 2-Methylphenol	8.490	108	87765	40.131	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.566	45	83870	37.872	ng/ul#	93
16) Acetophenone	8.872	105	138580	38.845	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.854	70	72960	38.042	ng/ul	94
18) 4-Methylphenol	8.825	108	91298	39.960	ng/ul	86
19) Hexachloroethane	9.130	117	38059	42.531	ng/ul	91
22) Nitrobenzene	9.260	77	120405	39.431	ng/ul	96
23) Isophorone	9.782	82	204524	39.608	ng/ul#	97
25) 2-Nitrophenol	9.970	139	49160	40.813	ng/ul#	87
26) 2,4-Dimethylphenol	10.029	107	100256	36.067	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.264	93	102624	39.227	ng/ul	95
29) 2,4-Dichlorophenol	10.517	162	86630	41.306	ng/ul	94
30) Naphthalene	10.916	128	272214	39.876	ng/ul	99
32) 4-Chloroaniline	11.022	127	103080	35.487	ng/ul	98
33) Hexachlorobutadiene	11.198	225	68536	39.784	ng/ul#	88
34) Caprolactam	11.803	113	27253m	40.644	ng/ul	
35) 4-Chloro-3-methylphenol	12.150	107	102804	42.297	ng/ul	92
36) 2-Methylnaphthalene	12.526	142	200046	38.271	ng/ul	99

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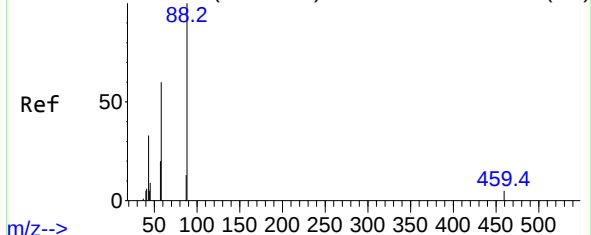
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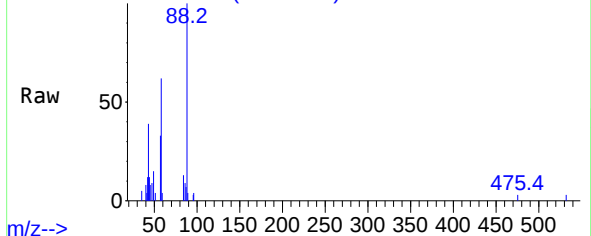
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.743	142	194281	38.196	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.890	216	110340	39.789	ng/ul	97
40) Hexachlorocyclopentadiene	12.866	237	43172	26.395	ng/ul	91
41) 2,4,6-Trichlorophenol	13.131	196	72427	40.813	ng/ul#	94
42) 2,4,5-Trichlorophenol	13.207	196	78641	41.300	ng/ul	97
43) 1,1'-Biphenyl	13.524	154	256857	38.616	ng/ul	97
44) 2-Chloronaphthalene	13.577	162	200450	38.497	ng/ul	97
45) 2-Nitroaniline	13.777	65	76730	41.858	ng/ul	97
47) Dimethylphthalate	14.141	163	267999	38.532	ng/ul	97
48) 2,6-Dinitrotoluene	14.270	165	56503	39.777	ng/ul	99
50) Acenaphthylene	14.417	152	299884	38.126	ng/ul	98
51) 3-Nitroaniline	14.605	138	53181	42.053	ng/ul#	92
52) Acenaphthene	14.758	153	216931	38.613	ng/ul	95
53) 2,4-Dinitrophenol	14.811	184	32351	41.336	ng/ul	98
55) 4-Nitrophenol	14.917	109	57678	38.929	ng/ul#	87
56) Dibenzofuran	15.093	168	299614	38.442	ng/ul	98
57) 2,4-Dinitrotoluene	15.058	165	80568	39.321	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.322	232	69900	44.548	ng/ul	97
59) Diethylphthalate	15.510	149	274541	39.150	ng/ul	98
61) Fluorene	15.745	166	247120	38.990	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.733	204	133854	38.792	ng/ul	97
63) 4-Nitroaniline	15.768	138	54434	46.038	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.827	198	47160	39.971	ng/ul#	97
67) N-Nitrosodiphenylamine	15.950	169	209962	40.722	ng/ul	95
68) 4-Bromophenyl-phenylether	16.632	248	91003	41.820	ng/ul	90
69) Hexachlorobenzene	16.755	284	101692	41.281	ng/ul	100
70) Atrazine	16.896	200	90517	39.908	ng/ul	92
71) Pentachlorophenol	17.102	266	52936	44.870	ng/ul	96
72) Phenanthrene	17.490	178	393222	39.714	ng/ul	99
74) Anthracene	17.584	178	384690	38.839	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.495	216	113530	41.316	ng/ul	99
76) Pentachlorobenzene	15.016	250	120680	41.644	ng/ul	91
77) Carbazole	17.854	167	351729	39.739	ng/ul	97
78) Di-n-butylphthalate	18.400	149	437546	40.433	ng/ul	98
80) Fluoranthene	19.499	202	477726	41.925	ng/ul	99
82) Pyrene	19.863	202	458905	40.378	ng/ul	98
83) Butylbenzylphthalate	20.738	149	184909	42.692	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.625	252	165951	41.830	ng/ul	99
85) Benzo(a)anthracene	21.713	228	441378	40.117	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.602	149	261745	41.256	ng/ul	100
87) Chrysene	21.778	228	414166	40.306	ng/ul	99
89) Di-n-octyl phthalate	22.829	149	436680	40.788	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	467991	41.717	ng/ul	98
91) Benzo(k)fluoranthene	24.040	252	441193	39.608	ng/ul	95
93) Benzo(a)pyrene	24.862	252	399261	40.428	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.768	276	509019m	39.275	ng/ul	
95) Dibenzo(a,h)anthracene	28.839	278	430842	39.850	ng/ul#	97
96) Benzo(g,h,i)perylene	29.961	276	431257	40.015	ng/ul	100

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

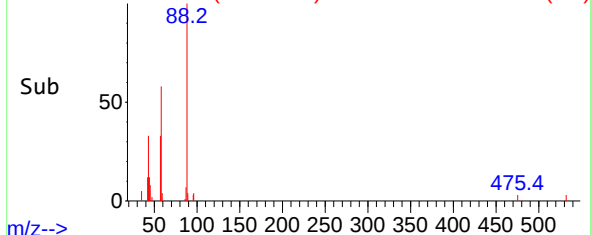
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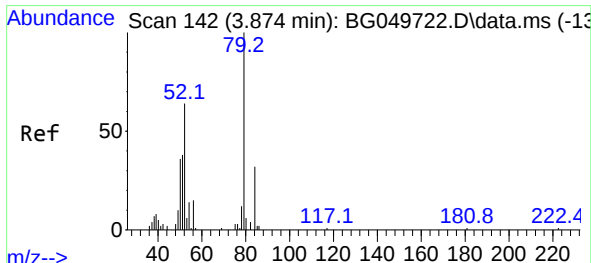
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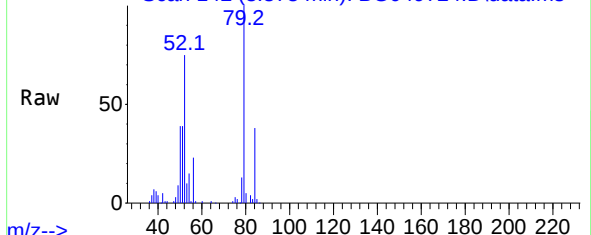
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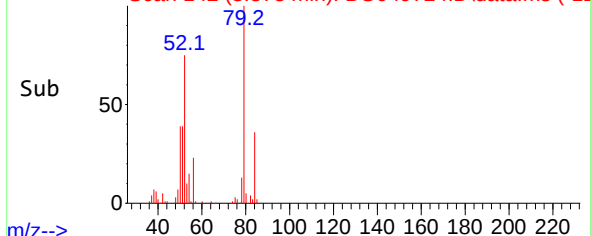
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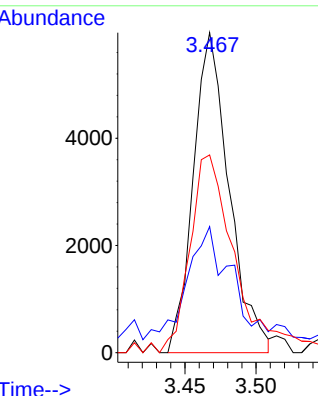
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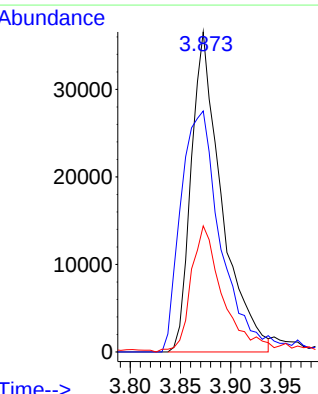
#2
1,4-Dioxane
Concen: 12.970 ng/uL
RT: 3.467 min Scan# 73
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:	88	Resp:	10443
Ion	Ratio	Lower	Upper
88	100		
43	39.4	29.4	44.2
58	61.8	45.9	68.9



#5
Pyridine
Concen: 34.943 ng/uL
RT: 3.873 min Scan# 142
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

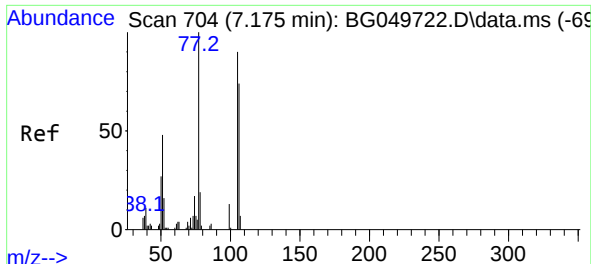
Tgt Ion:	79	Resp:	77241
Ion	Ratio	Lower	Upper
79	100		
52	75.3	56.2	84.4
51	39.4	31.2	46.8



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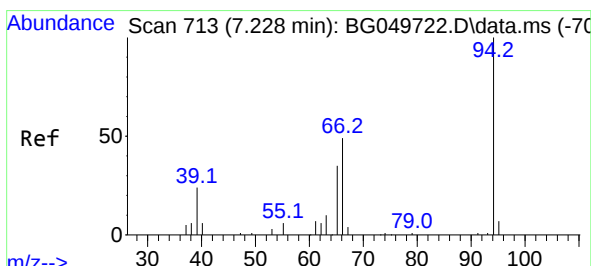
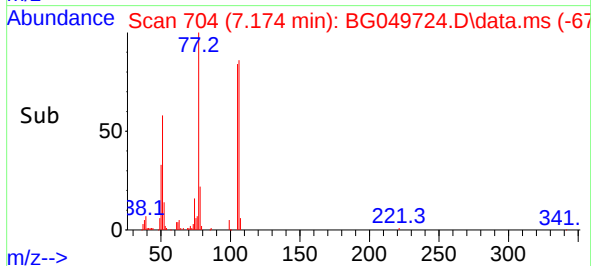
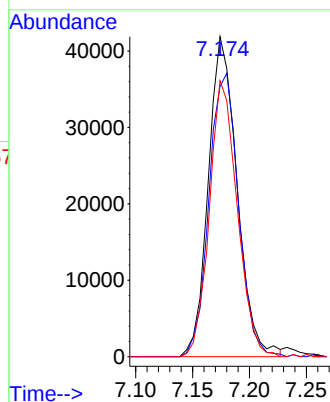
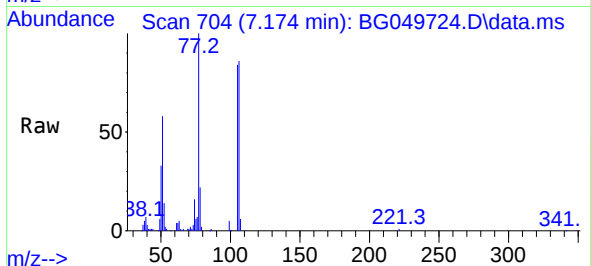
#6
Benzaldehyde
Concen: 48.951 ng/ul
RT: 7.174 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion: 77 Resp: 73546
Ion Ratio Lower Upper
77 100
105 84.4 83.3 124.9
106 86.2 81.0 121.4

Instrument :
BNA_G
ClientSampleId :
SLCS140

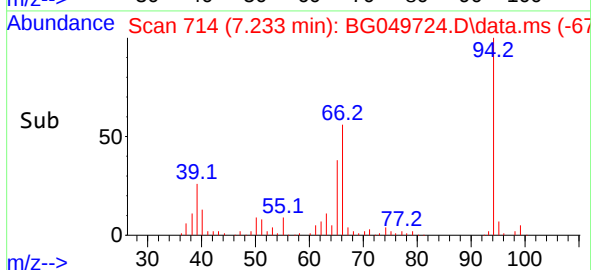
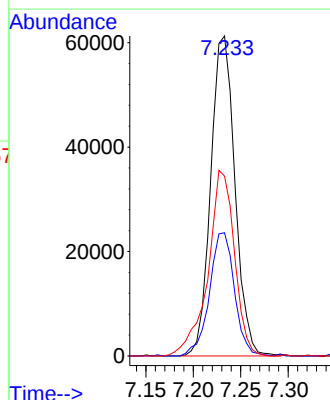
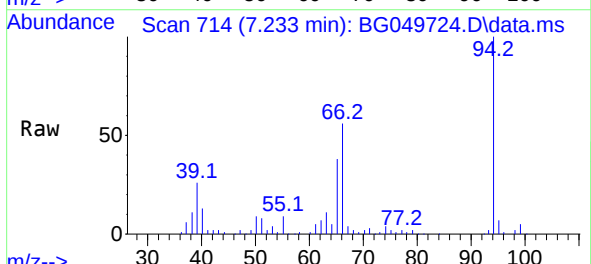
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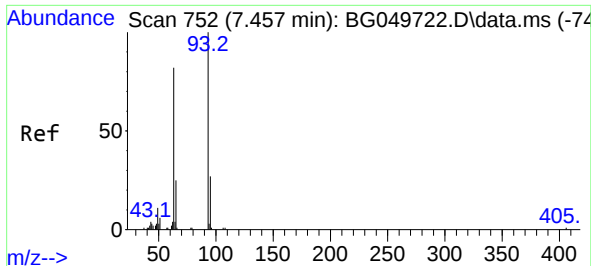
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#8
Phenol
Concen: 39.012 ng/ul
RT: 7.233 min Scan# 714
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

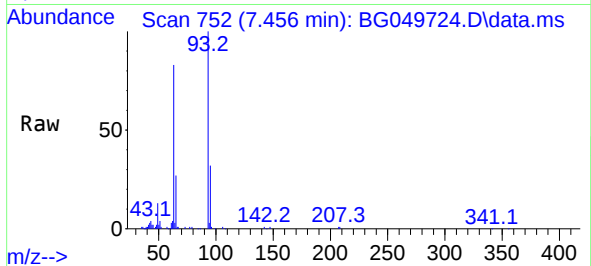
Tgt Ion: 94 Resp: 108961
Ion Ratio Lower Upper
94 100
65 38.5 24.7 37.1#
66 56.2 43.7 65.5





#10
Bis(2-Chloroethyl)ether
Concen: 38.485 ng/ul
RT: 7.456 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

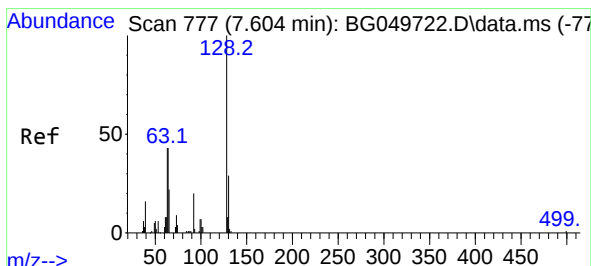
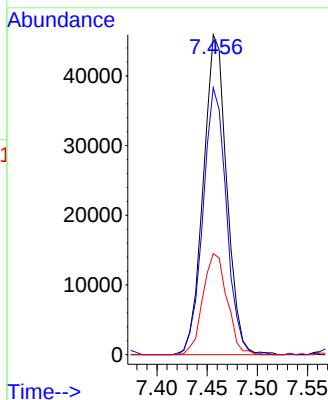
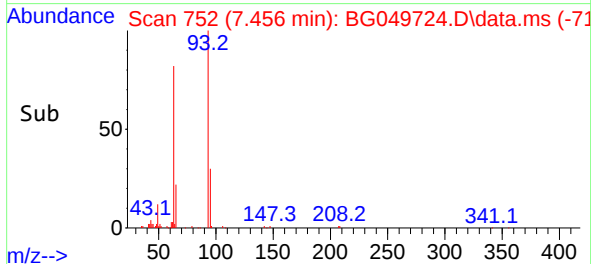
Instrument :
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ClientSampleId :
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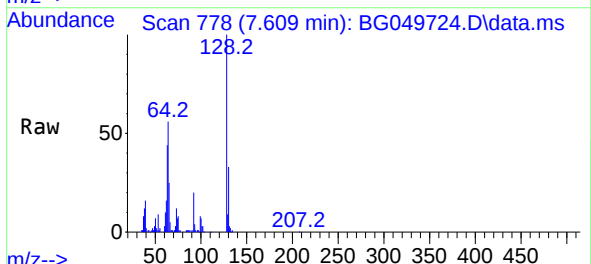
Tgt Ion: 93 Resp: 74572
Ion Ratio Lower Upper
93 100
63 83.4 60.0 90.0
95 31.6 24.2 36.2

Manual Integrations
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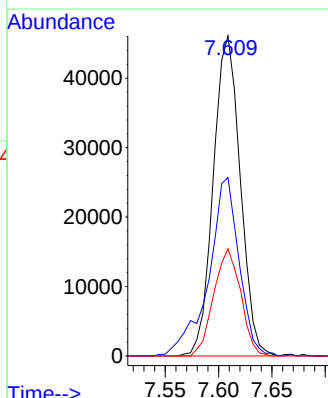
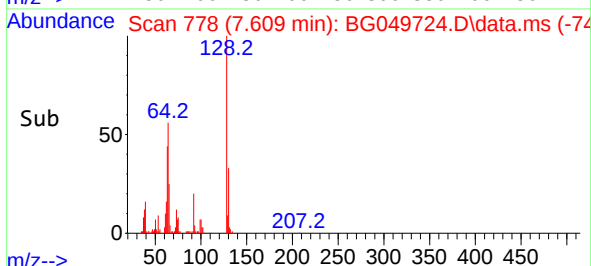
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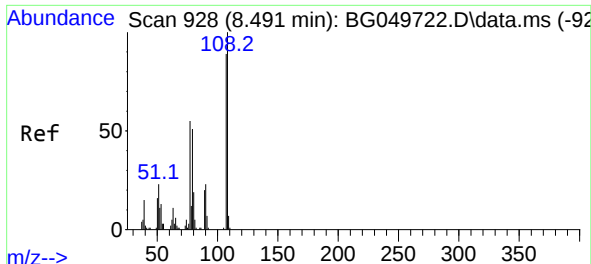


#12
2-Chlorophenol
Concen: 40.118 ng/ul
RT: 7.609 min Scan# 778
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



Tgt Ion: 128 Resp: 80950
Ion Ratio Lower Upper
128 100
64 55.8 39.9 59.9
130 33.5 23.8 35.6





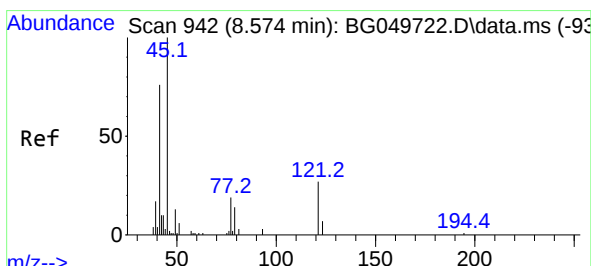
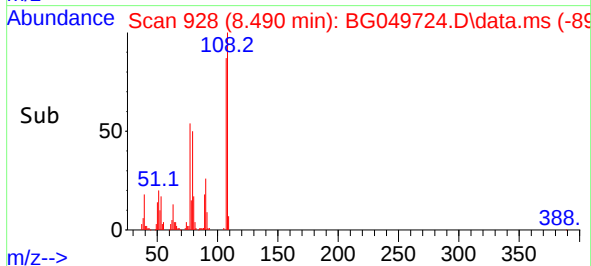
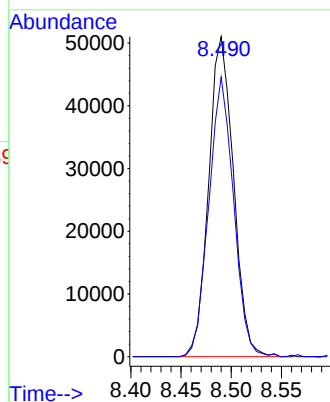
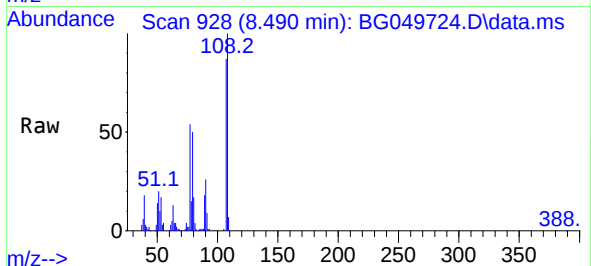
#13
2-Methylphenol
Concen: 40.131 ng/ul
RT: 8.490 min Scan# 928
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:108 Resp: 87765
Ion Ratio Lower Upper
108 100
107 87.3 74.6 111.8

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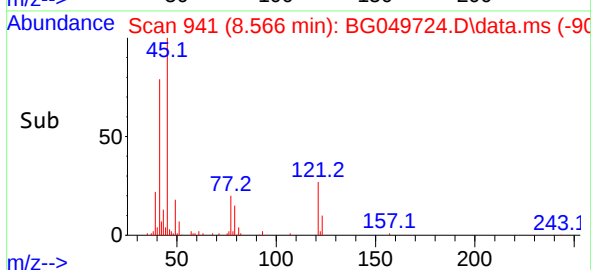
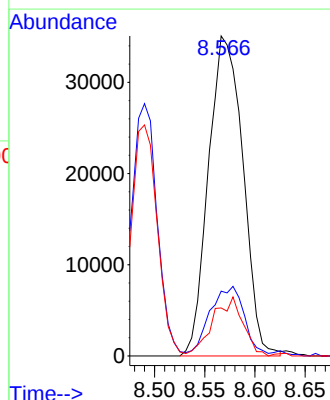
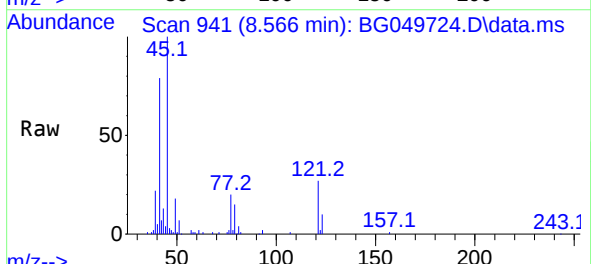
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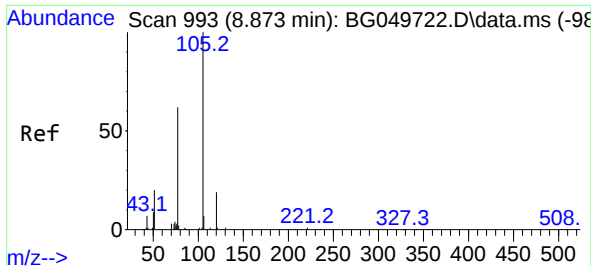
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.872 ng/ul
RT: 8.566 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion: 45 Resp: 83870
Ion Ratio Lower Upper
45 100
77 20.2 20.5 30.7#
79 15.0 12.3 18.5





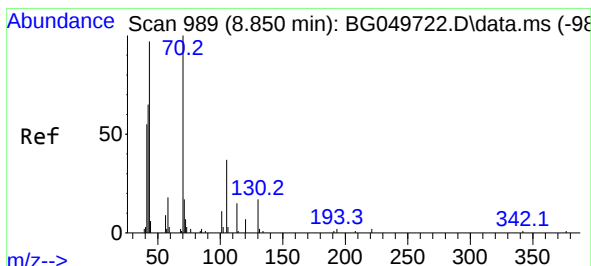
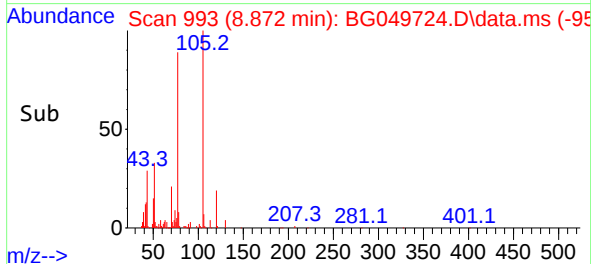
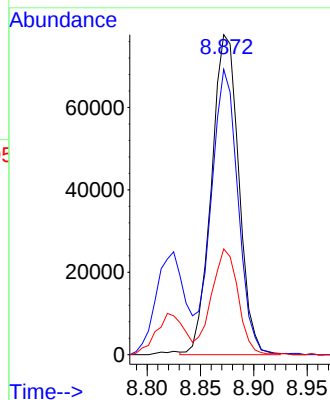
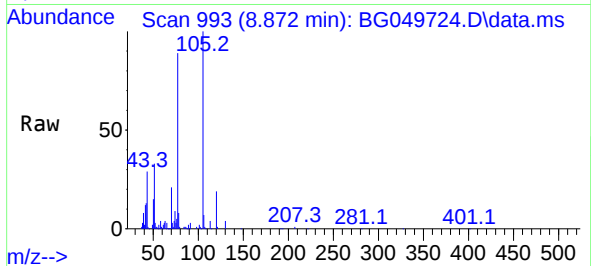
#16
Acetophenone
Concen: 38.845 ng/ul
RT: 8.872 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Instrument :
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Tgt Ion:105 Resp: 138580
Ion Ratio Lower Upper
105 100
77 89.2 70.4 105.6
51 33.1 25.1 37.7

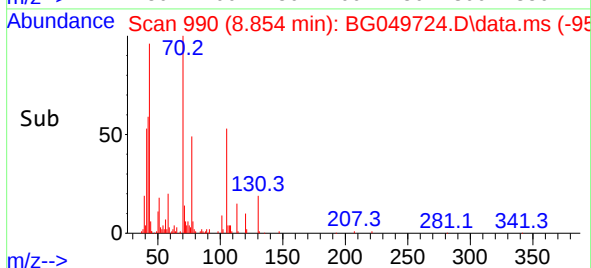
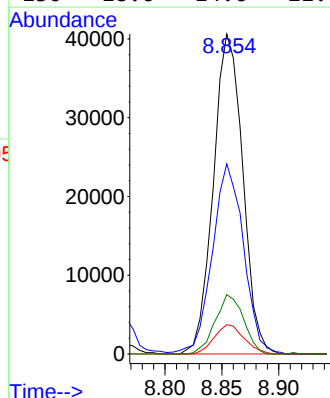
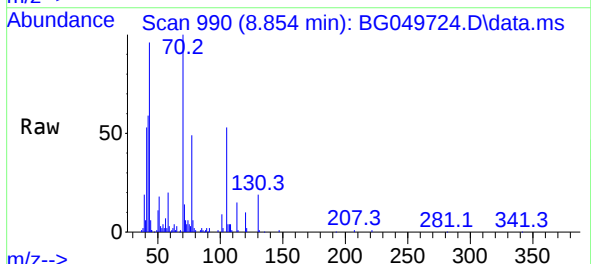
Manual Integrations
APPROVED

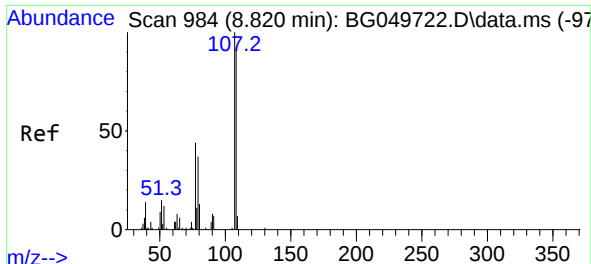
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 38.042 ng/ul
RT: 8.854 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

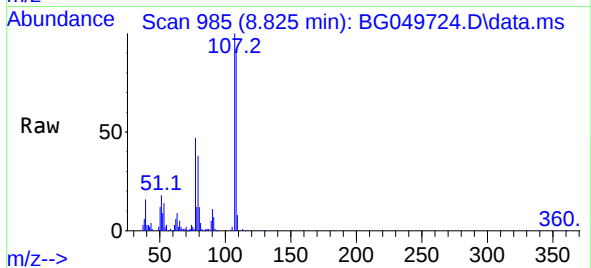
Tgt Ion: 70 Resp: 72960
Ion Ratio Lower Upper
70 100
42 59.4 43.1 64.7
101 9.1 8.3 12.5
130 18.6 14.6 21.8





#18
4-Methylphenol
Concen: 39.960 ng/ul
RT: 8.825 min Scan# 985
Delta R.T. 0.012 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

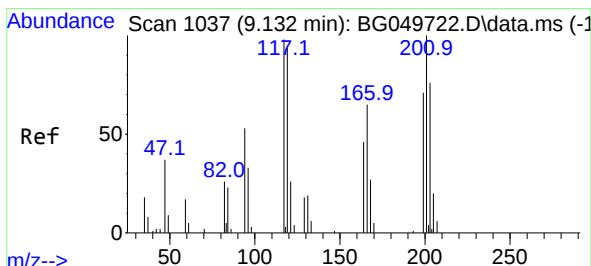
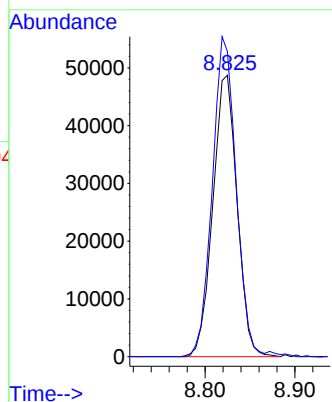
Instrument :
BNA_G
ClientSampleId :
SLCS140



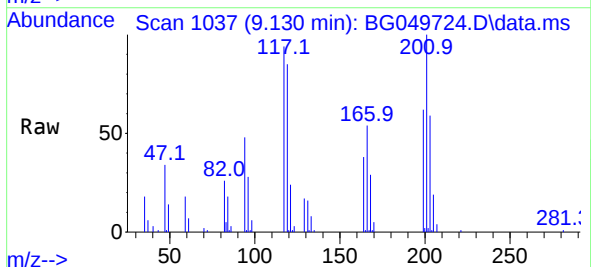
Tgt Ion:108 Resp: 91298
Ion Ratio Lower Upper
108 100
107 108.4 99.7 149.5

Manual Integrations
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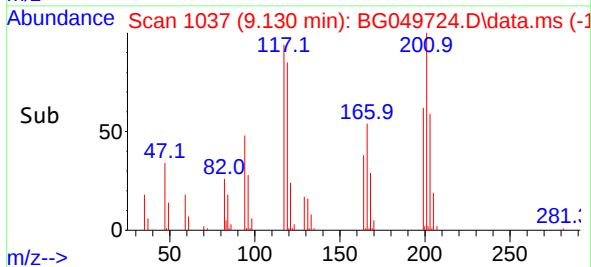
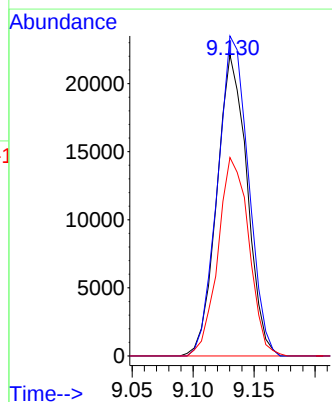
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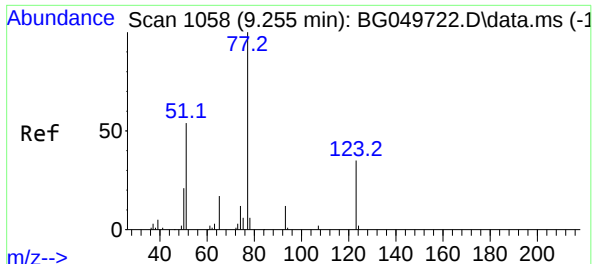


#19
Hexachloroethane
Concen: 42.531 ng/ul
RT: 9.130 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



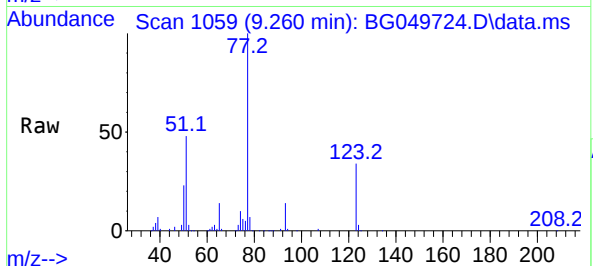
Tgt Ion:117 Resp: 38059
Ion Ratio Lower Upper
117 100
201 106.3 79.3 118.9
199 65.9 60.0 90.0





#22
Nitrobenzene
Concen: 39.431 ng/ul
RT: 9.260 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

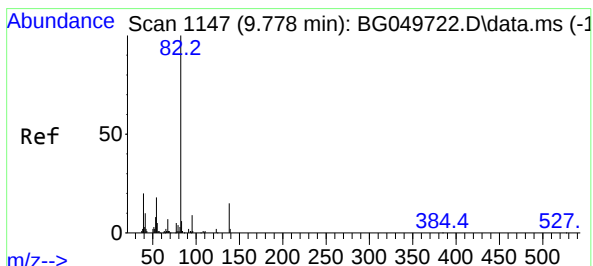
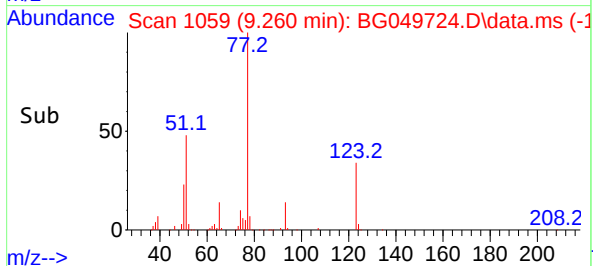
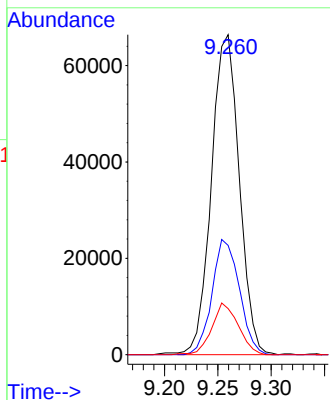
Instrument :
BNA_G
ClientSampled :
SLCS140



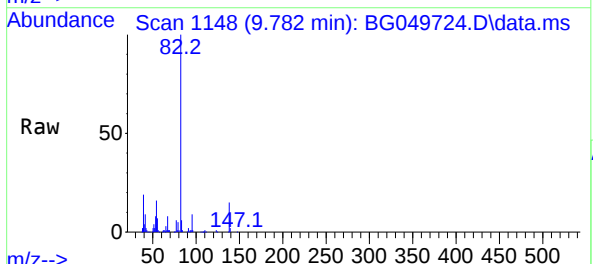
Tgt Ion: 77 Resp: 120405
Ion Ratio Lower Upper
77 100
123 34.2 29.8 44.8
65 14.4 11.0 16.4

Manual Integrations
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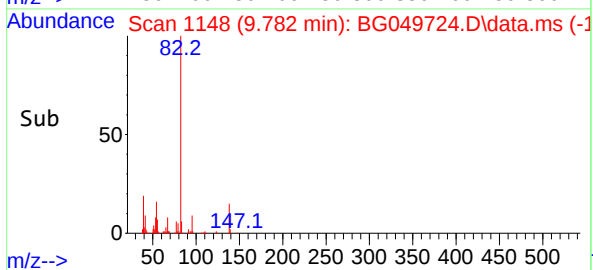
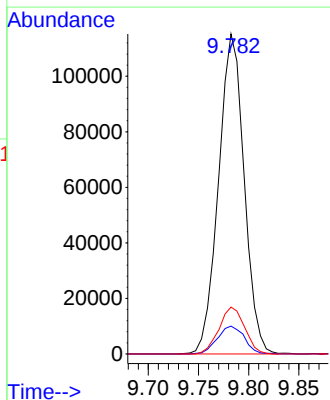
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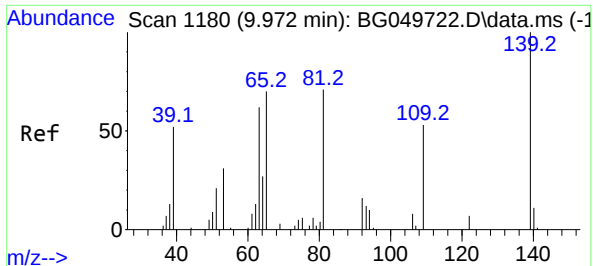


#23
Isophorone
Concen: 39.608 ng/ul
RT: 9.782 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



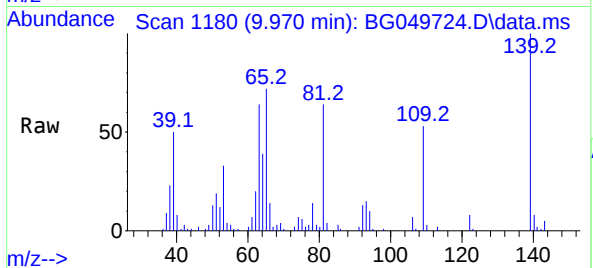
Tgt Ion: 82 Resp: 204524
Ion Ratio Lower Upper
82 100
95 8.7 8.9 13.3#
138 14.7 11.8 17.8





#25
2-Nitrophenol
Concen: 40.813 ng/ul
RT: 9.970 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

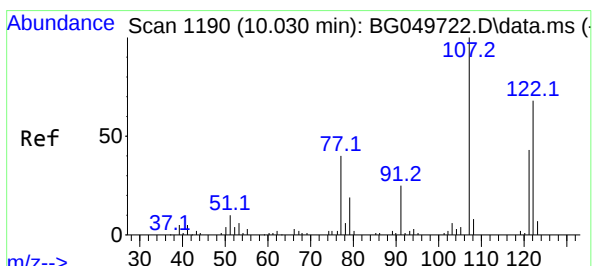
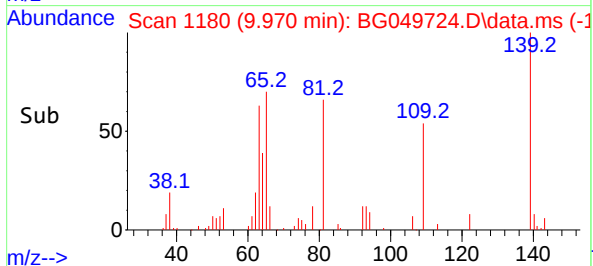
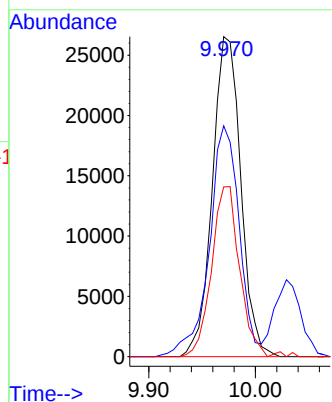
Instrument :
BNA_G
ClientSampled :
SLCS140



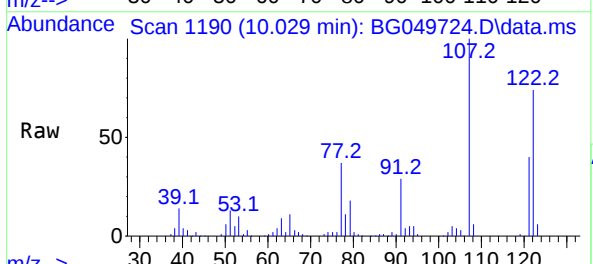
Tgt Ion:139 Resp: 49160
Ion Ratio Lower Upper
139 100
65 72.2 51.9 77.9
109 53.1 32.8 49.2#

Manual Integrations
APPROVED

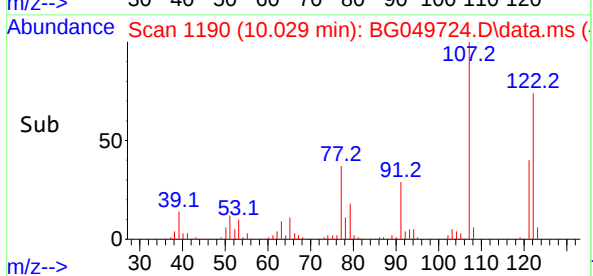
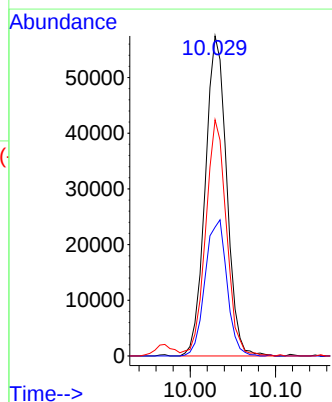
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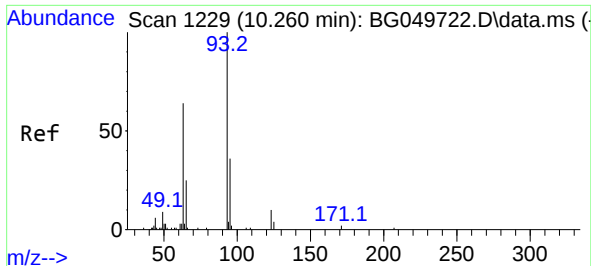


#26
2,4-Dimethylphenol
Concen: 36.067 ng/ul
RT: 10.029 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

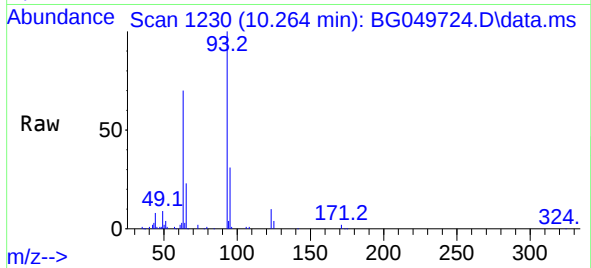


Tgt Ion:107 Resp: 100256
Ion Ratio Lower Upper
107 100
121 40.3 36.0 54.0
122 73.8 58.2 87.2

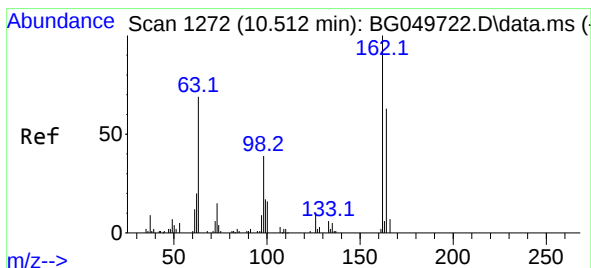
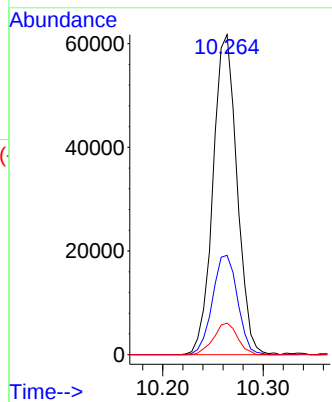
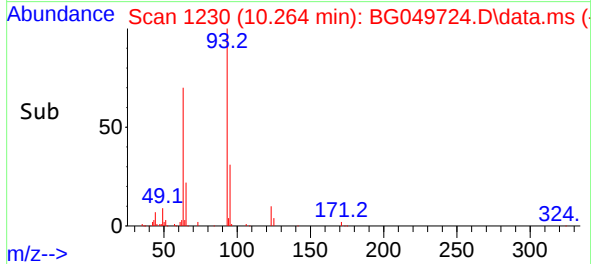




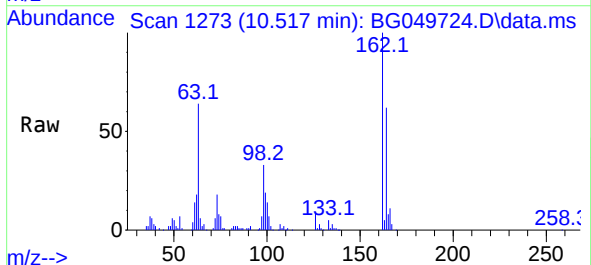
#27
Bis(2-Chloroethoxy)methane
Concen: 39.227 ng/ul
RT: 10.264 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



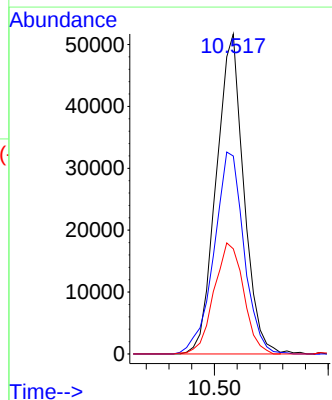
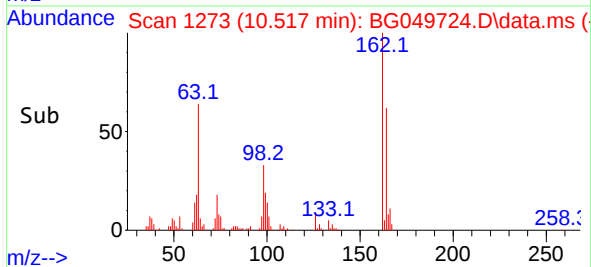
Tgt Ion: 93 Resp: 102624
Ion Ratio Lower Upper
93 100
95 31.0 27.7 41.5
123 9.9 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 41.306 ng/ul
RT: 10.517 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



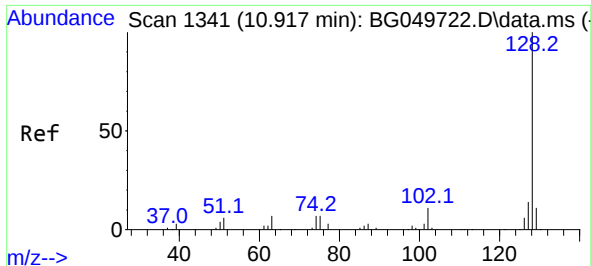
Tgt Ion: 162 Resp: 86630
Ion Ratio Lower Upper
162 100
164 61.8 54.6 81.8
98 32.8 25.1 37.7



Instrument :
BNA_G
ClientSampled :
SLCS140

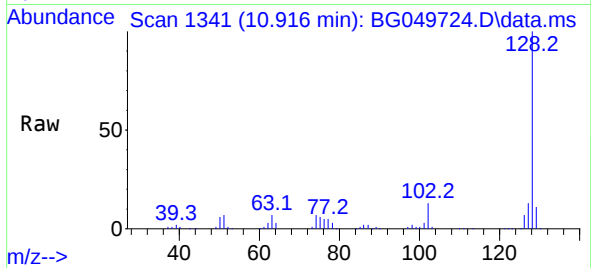
Manual Integrations
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#30
Naphthalene
Concen: 39.876 ng/u1
RT: 10.916 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

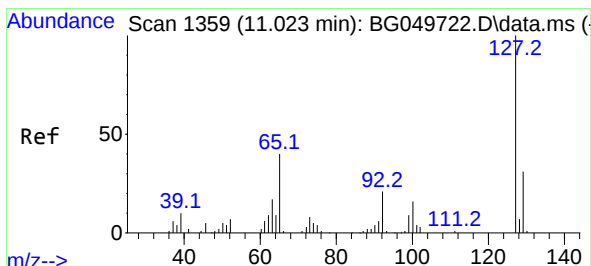
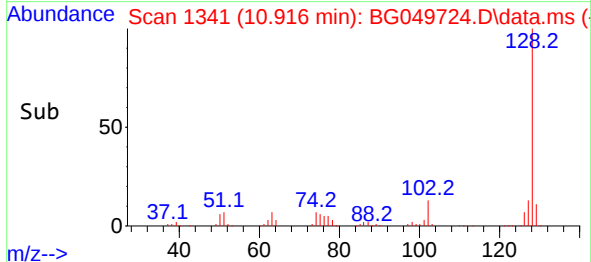
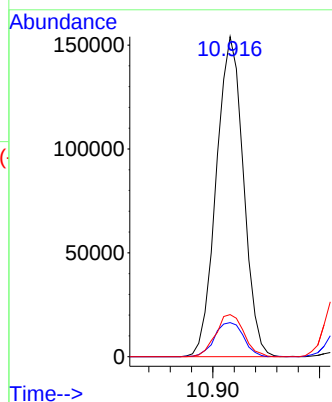
Instrument :
BNA_G
ClientSampled :
SLCS140



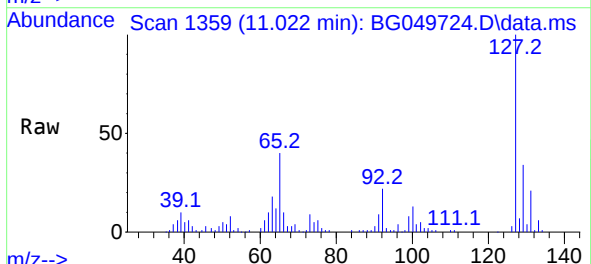
Tgt Ion:128 Resp: 272214
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

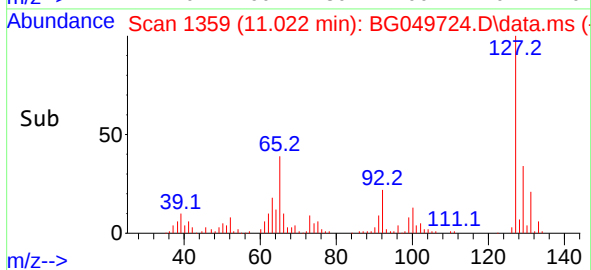
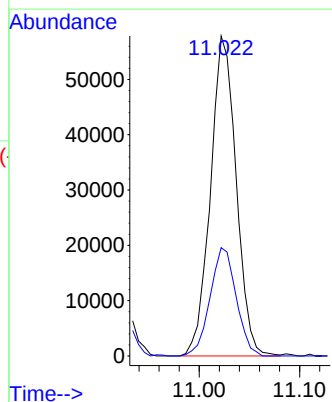
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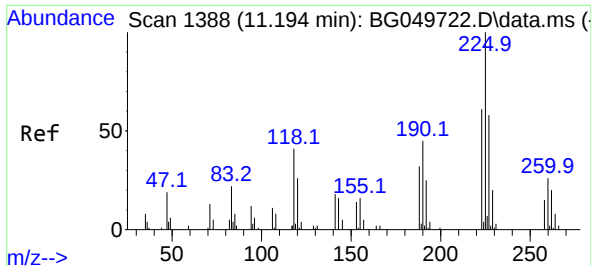


#32
4-Chloroaniline
Concen: 35.487 ng/u1
RT: 11.022 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



Tgt Ion:127 Resp: 103080
Ion Ratio Lower Upper
127 100
129 33.8 28.1 42.1





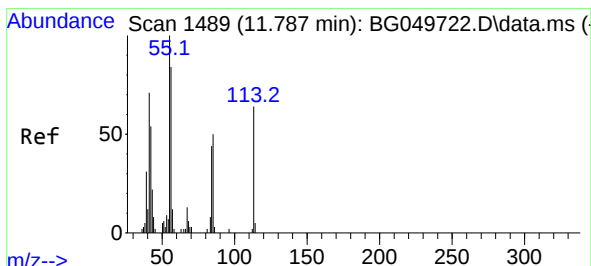
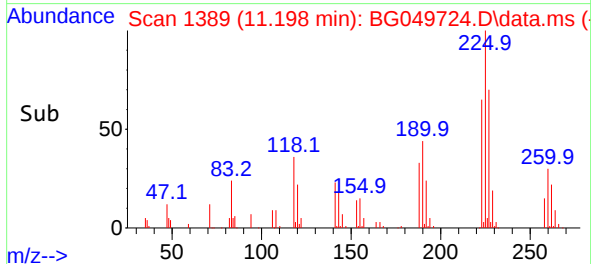
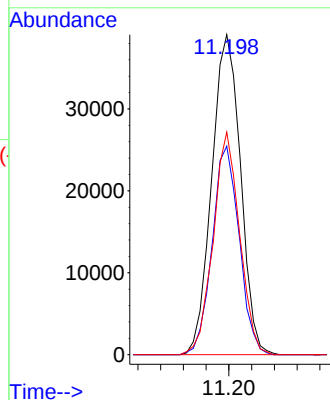
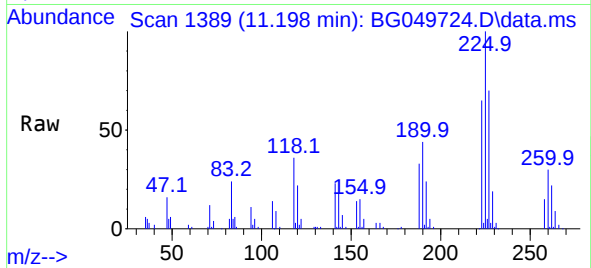
#33
Hexachlorobutadiene
Concen: 39.784 ng/ul
RT: 11.198 min Scan# 1389
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:225 Resp: 68536
Ion Ratio Lower Upper
225 100
223 65.1 47.8 71.6
227 69.5 45.2 67.8#

Instrument :
BNA_G
ClientSampled :
SLCS140

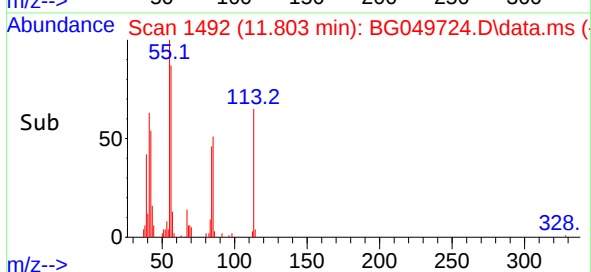
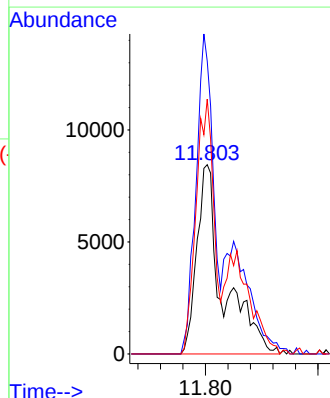
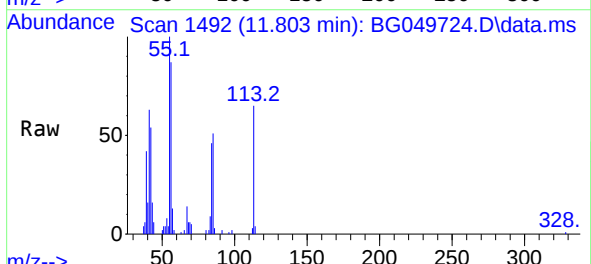
Manual Integrations
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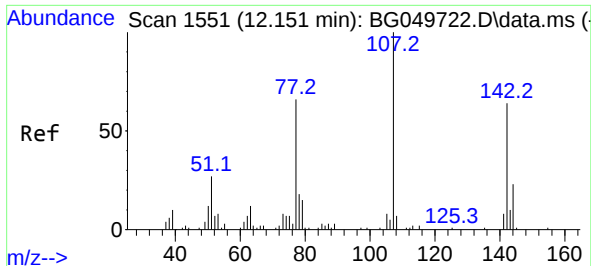
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#34
Caprolactam
Concen: 40.644 ng/ul m
RT: 11.803 min Scan# 1492
Delta R.T. 0.018 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:113 Resp: 27253
Ion Ratio Lower Upper
113 100
55 154.7 131.1 196.7
56 134.7 100.2 150.2





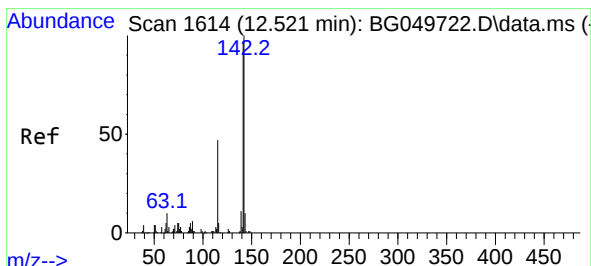
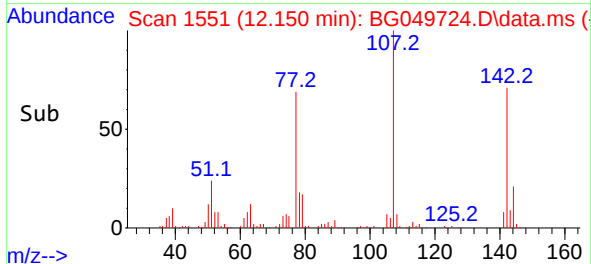
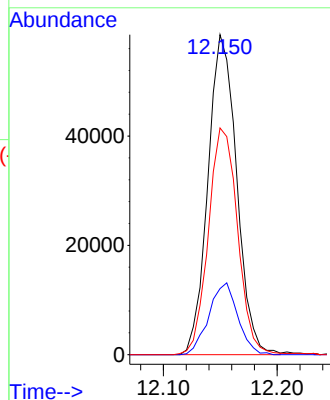
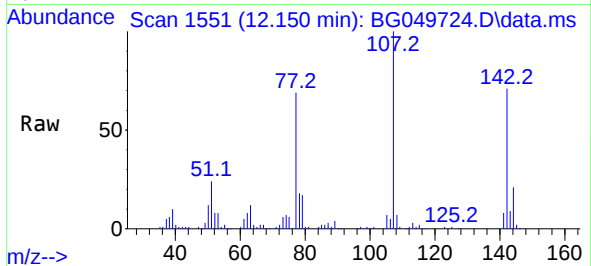
#35
4-Chloro-3-methylphenol
Concen: 42.297 ng/ul
RT: 12.150 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	19.4	29.0
142	70.9	62.3	93.5

Instrument :
BNA_G
ClientSampleId :
SLCS140

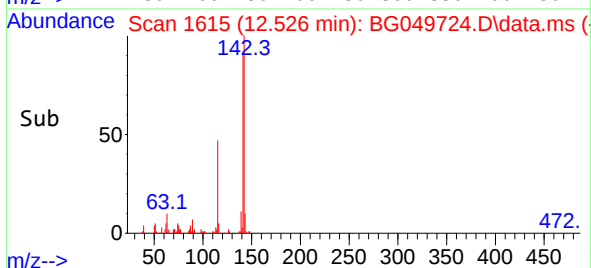
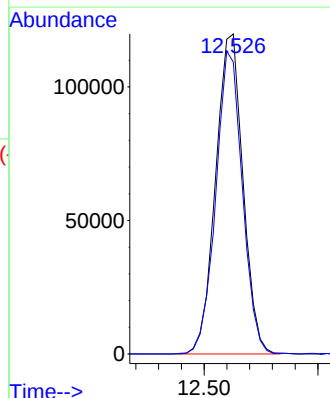
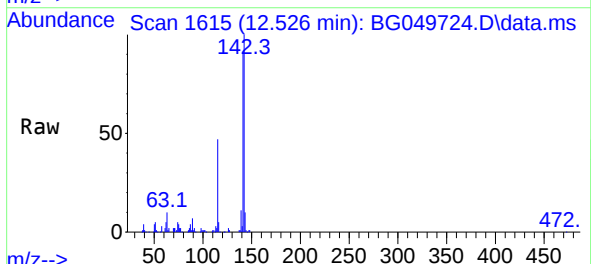
Manual Integrations
APPROVED

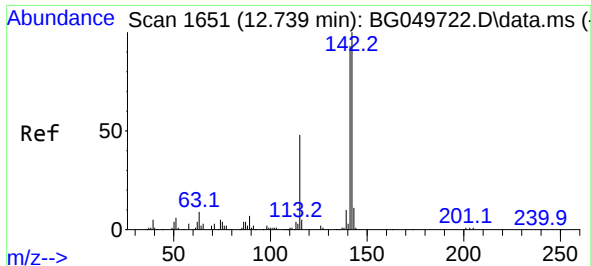
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#36
2-Methylnaphthalene
Concen: 38.271 ng/ul
RT: 12.526 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.8	107.8





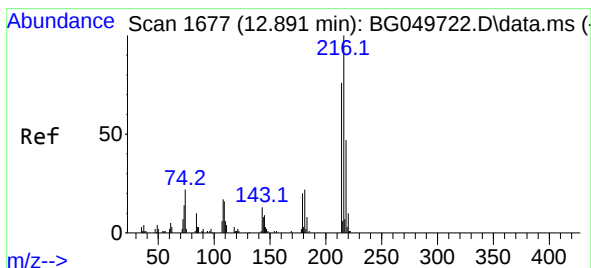
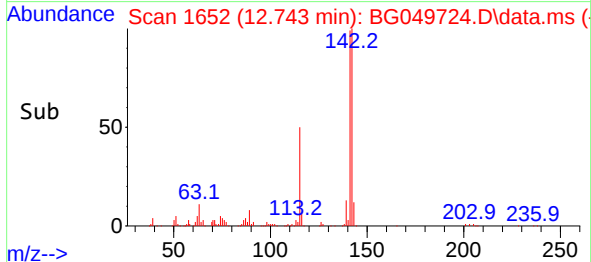
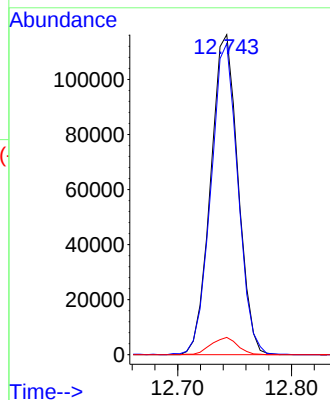
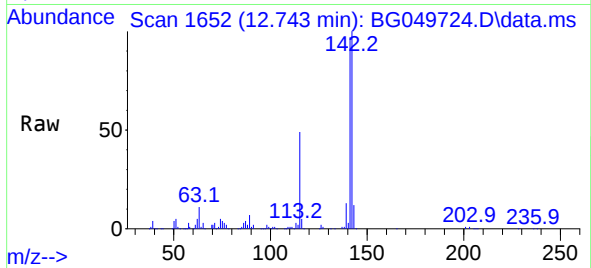
#37
1-Methylnaphthalene
Concen: 38.196 ng/ul
RT: 12.743 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:142 Resp: 194281
Ion Ratio Lower Upper
142 100
141 97.2 75.4 113.0
116 5.4 4.2 6.2

Instrument :
BNA_G
ClientSampled :
SLCS140

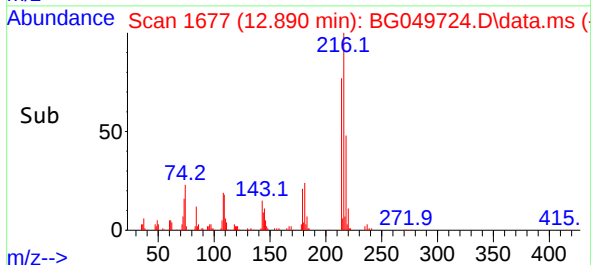
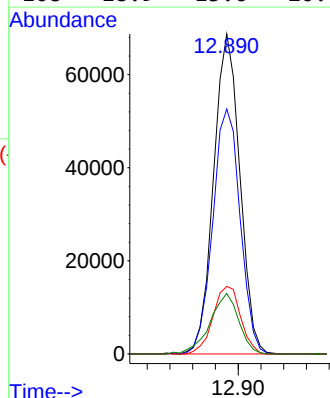
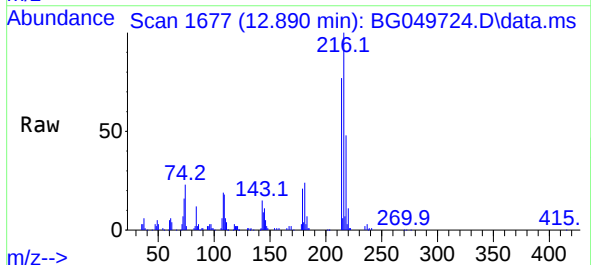
Manual Integrations
APPROVED

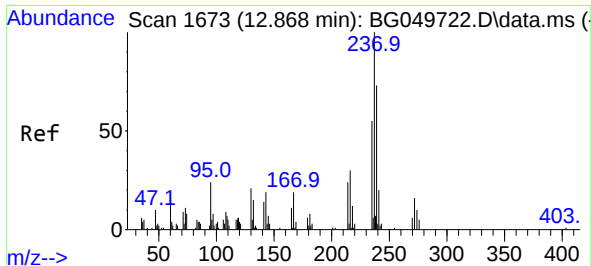
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.789 ng/ul
RT: 12.890 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

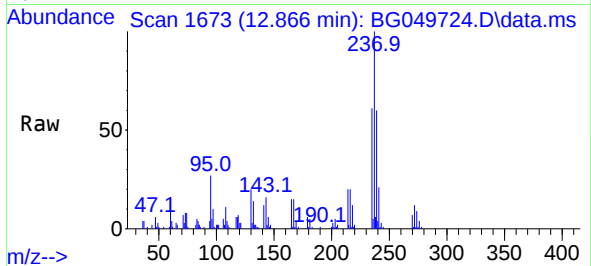
Tgt Ion:216 Resp: 110340
Ion Ratio Lower Upper
216 100
214 76.6 63.5 95.3
179 21.1 17.6 26.4
108 18.9 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 26.395 ng/ul
RT: 12.866 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

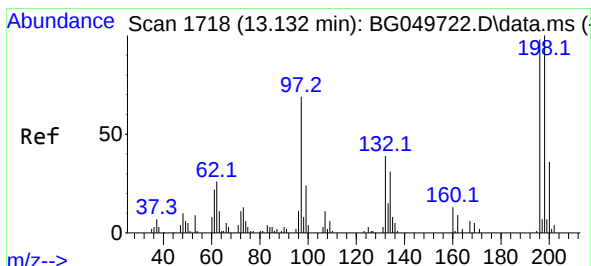
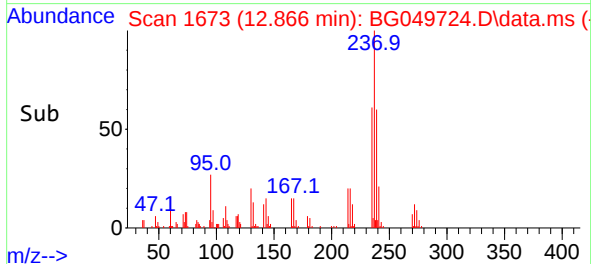
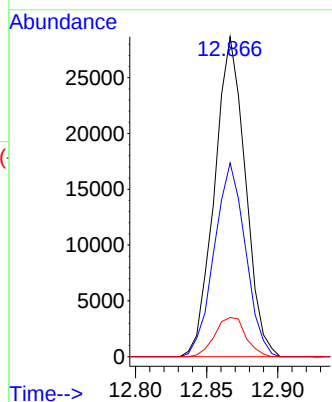
Instrument :
BNA_G
ClientSampleId :
SLCS140



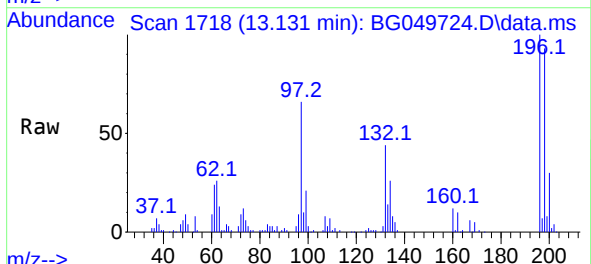
Tgt Ion:237 Resp: 43172
Ion Ratio Lower Upper
237 100
235 60.6 54.3 81.5
272 12.2 11.8 17.8

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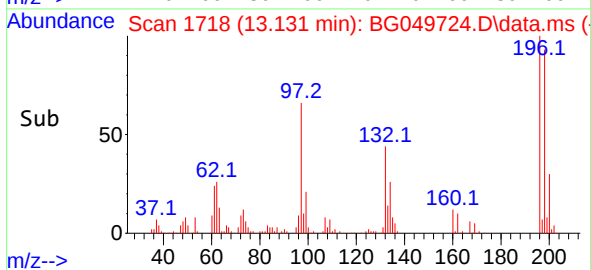
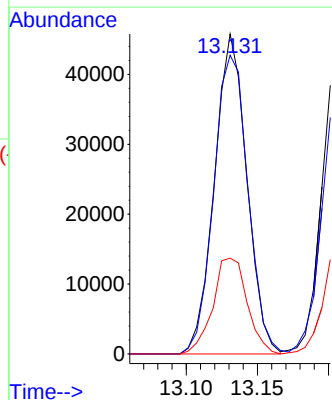
mohammad
8/9/2021 12:11:30 PM

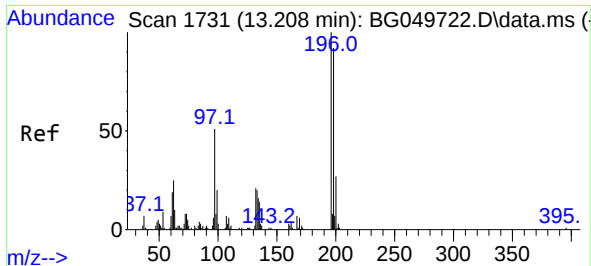


#41
2,4,6-Trichlorophenol
Concen: 40.813 ng/ul
RT: 13.131 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



Tgt Ion:196 Resp: 72427
Ion Ratio Lower Upper
196 100
198 93.4 71.6 107.4
200 29.9 19.6 29.4#





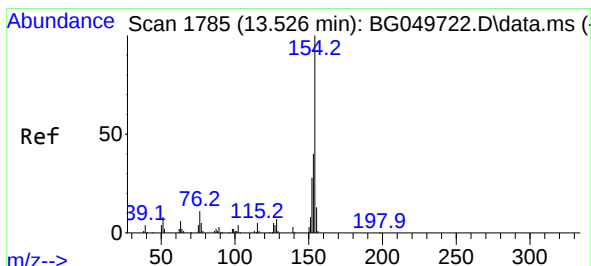
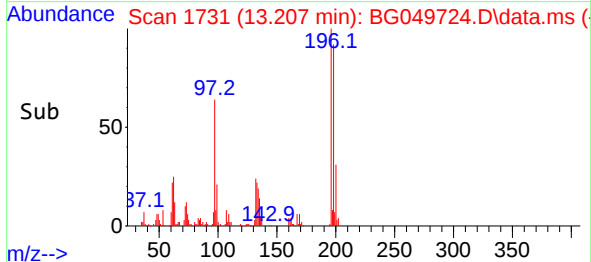
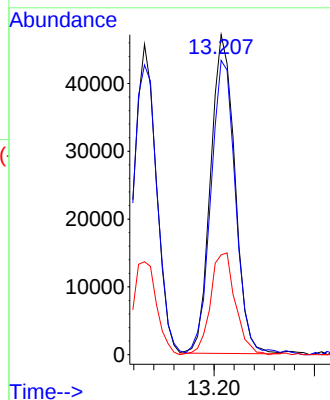
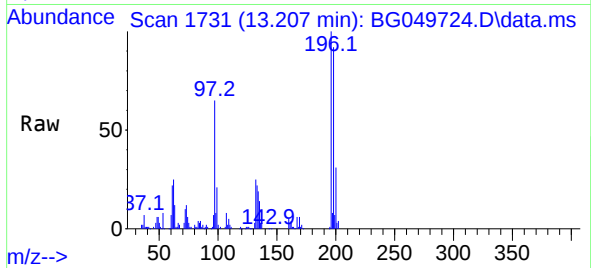
#42
2,4,5-Trichlorophenol
Concen: 41.300 ng/ul
RT: 13.207 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:196 Resp: 78641
Ion Ratio Lower Upper
196 100
198 92.0 75.4 113.0
200 31.2 26.6 39.8

Instrument :
BNA_G
ClientSampleId :
SLCS140

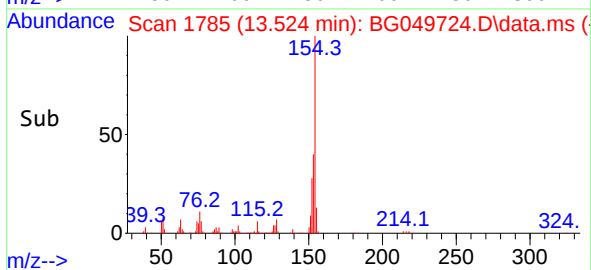
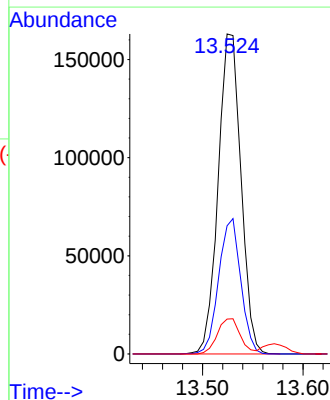
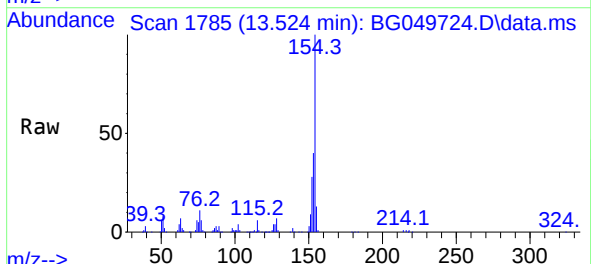
Manual Integrations
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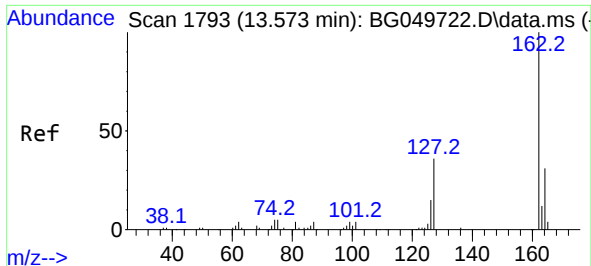
mohammad
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#43
1,1'-Biphenyl
Concen: 38.616 ng/ul
RT: 13.524 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

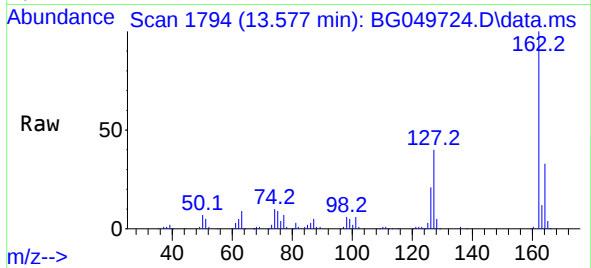
Tgt Ion:154 Resp: 256857
Ion Ratio Lower Upper
154 100
153 40.1 34.1 51.1
76 10.9 8.6 12.8





#44
2-Chloronaphthalene
Concen: 38.497 ng/ul
RT: 13.577 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

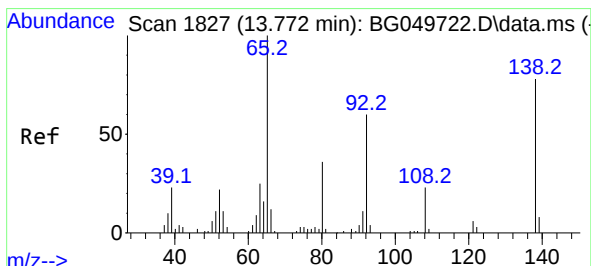
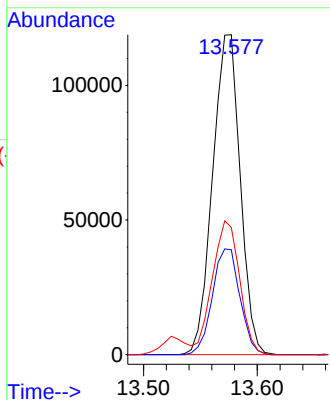
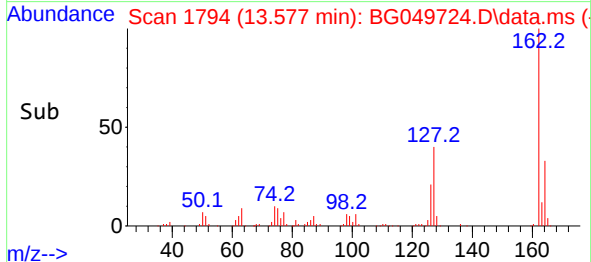
Instrument :
BNA_G
ClientSampled :
SLCS140



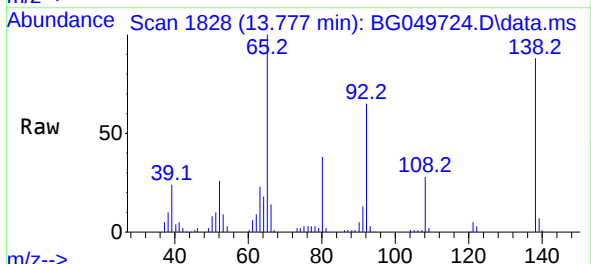
Tgt Ion:162 Resp: 200450
Ion Ratio Lower Upper
162 100
164 32.8 28.6 42.8
127 39.8 32.2 48.4

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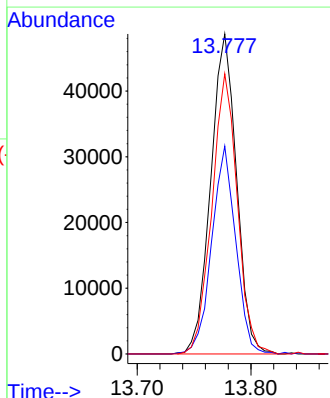
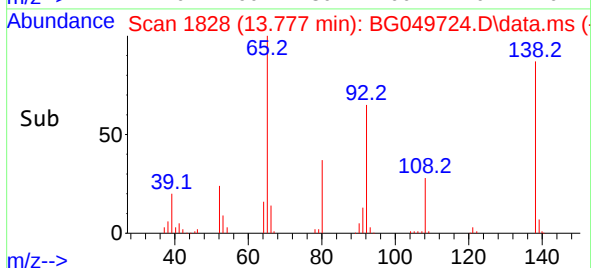
mohammad
8/9/2021 12:11:30 PM

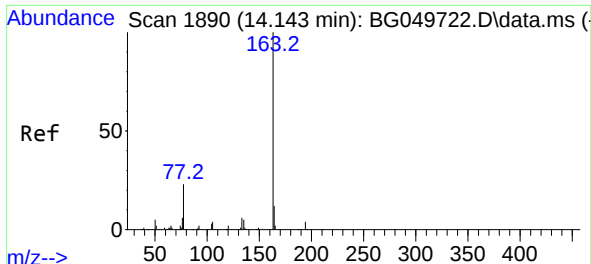


#45
2-Nitroaniline
Concen: 41.858 ng/ul
RT: 13.777 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



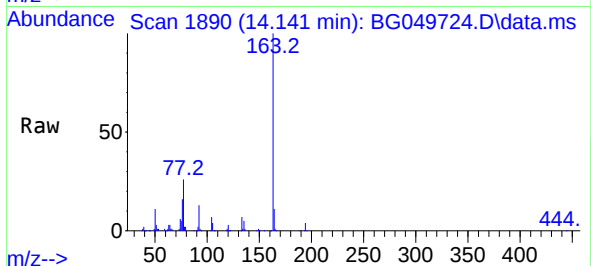
Tgt Ion: 65 Resp: 76730
Ion Ratio Lower Upper
65 100
92 65.0 49.7 74.5
138 87.6 68.3 102.5





#47
Dimethylphthalate
Concen: 38.532 ng/ul
RT: 14.141 min Scan# 1890
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

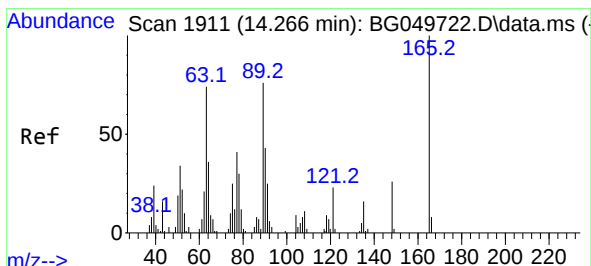
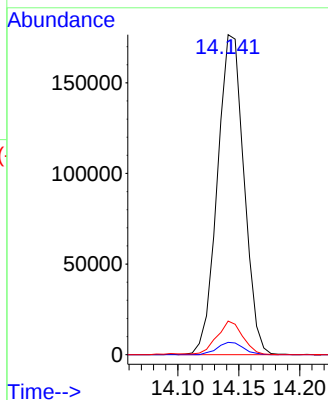
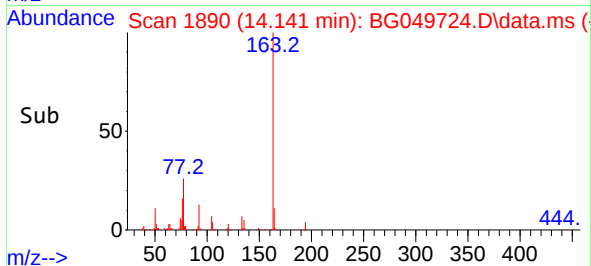
Instrument :
BNA_G
ClientSampleId :
SLCS140



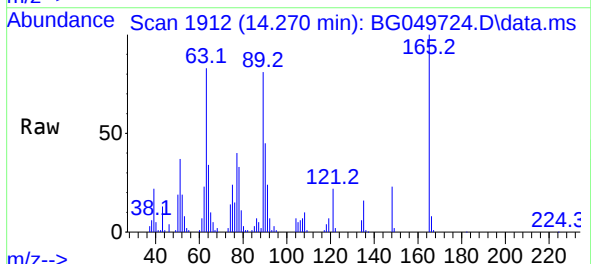
Tgt Ion:163 Resp: 267999
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 7.4 11.0

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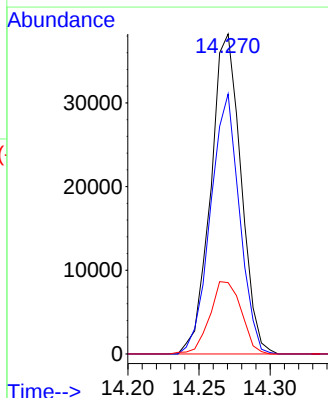
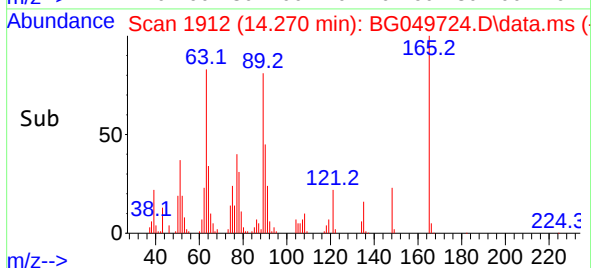
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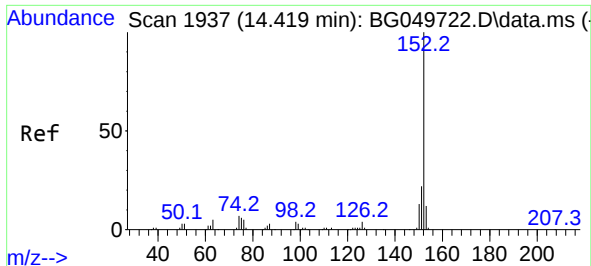


#48
2,6-Dinitrotoluene
Concen: 39.777 ng/ul
RT: 14.270 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



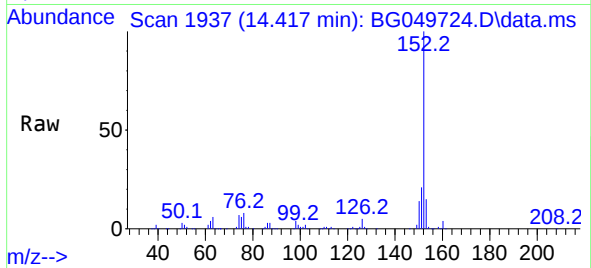
Tgt Ion:165 Resp: 56503
Ion Ratio Lower Upper
165 100
89 81.3 65.3 97.9
121 22.3 19.7 29.5





#50
Acenaphthylene
Concen: 38.126 ng/ul
RT: 14.417 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

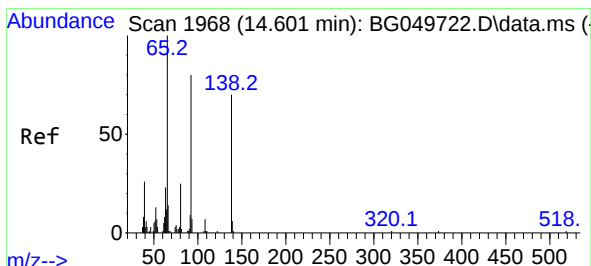
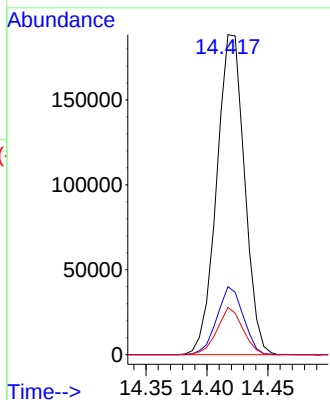
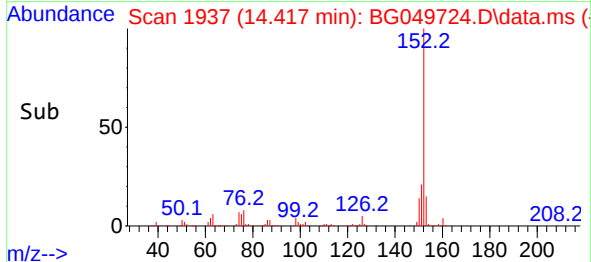
Instrument :
BNA_G
ClientSampled :
SLCS140



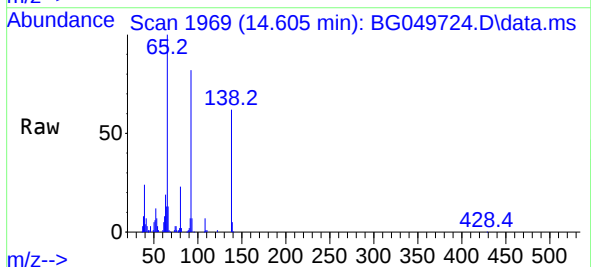
Tgt Ion:152 Resp: 299884
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 14.8 11.4 17.0

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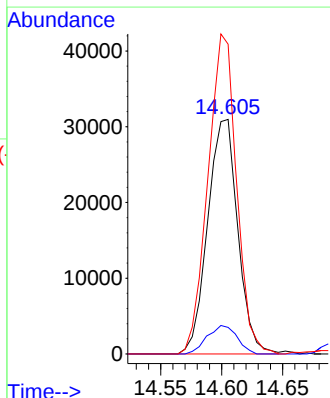
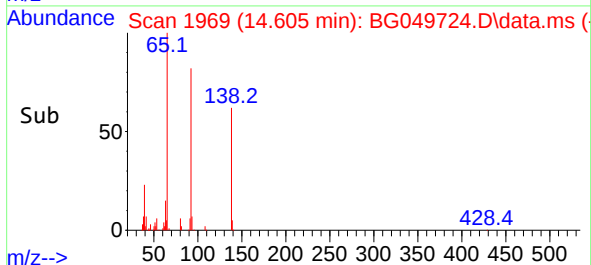
mohammad
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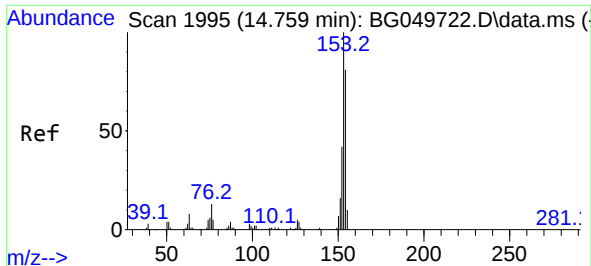


#51
3-Nitroaniline
Concen: 42.053 ng/ul
RT: 14.605 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



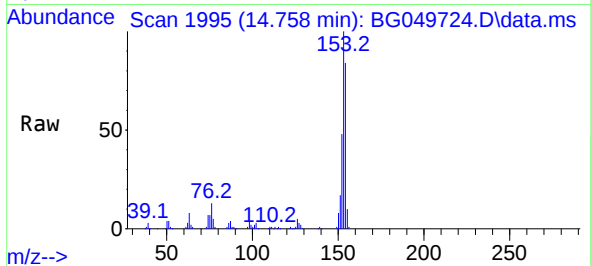
Tgt Ion:138 Resp: 53181
Ion Ratio Lower Upper
138 100
108 11.3 6.8 10.2#
92 132.0 98.5 147.7





#52
Acenaphthene
Concen: 38.613 ng/ul
RT: 14.758 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

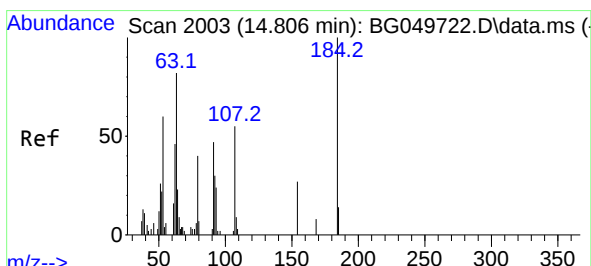
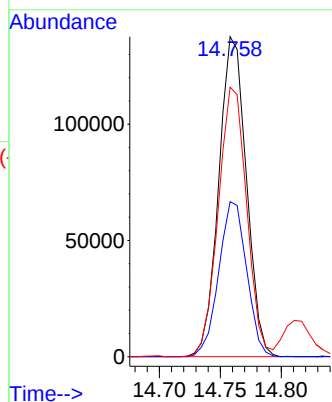
Instrument :
BNA_G
ClientSampled :
SLCS140



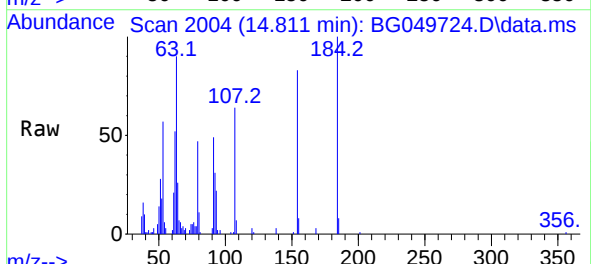
Tgt Ion:153 Resp: 216931
Ion Ratio Lower Upper
153 100
152 48.5 41.0 61.6
154 84.3 71.1 106.7

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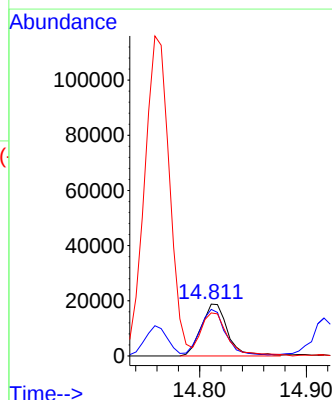
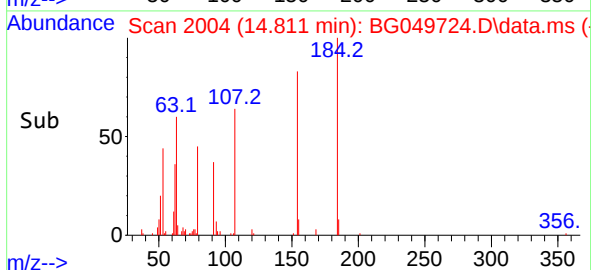
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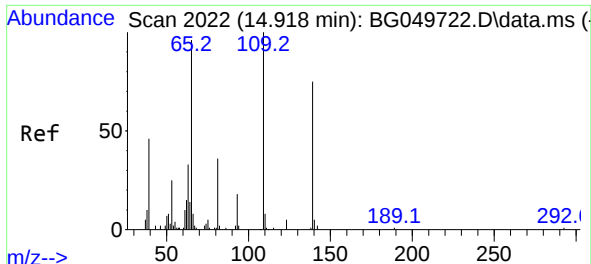


#53
2,4-Dinitrophenol
Concen: 41.336 ng/ul
RT: 14.811 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



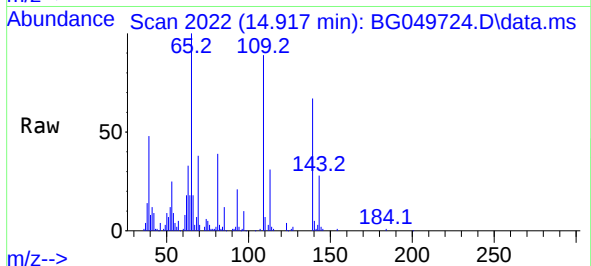
Tgt Ion:184 Resp: 32351
Ion Ratio Lower Upper
184 100
63 89.7 71.5 107.3
154 83.1 63.5 95.3





#55
4-Nitrophenol
Concen: 38.929 ng/ul
RT: 14.917 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

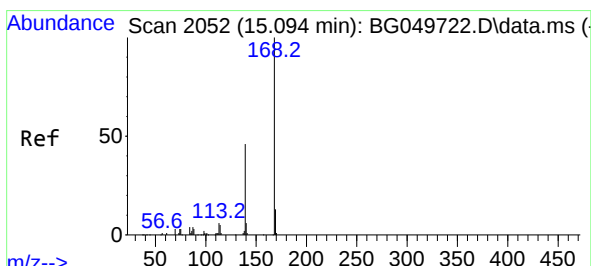
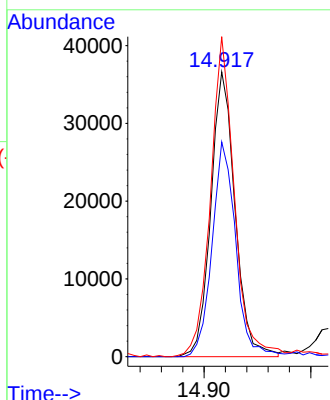
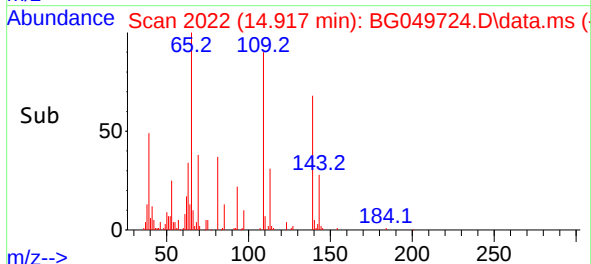
Instrument :
BNA_G
ClientSampleId :
SLCS140



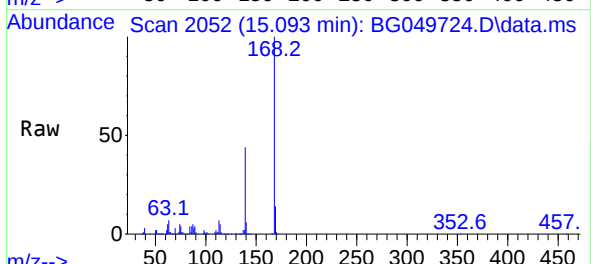
Tgt Ion:109 Resp: 57678
Ion Ratio Lower Upper
109 100
139 75.4 60.2 90.4
65 112.4 72.2 108.2#

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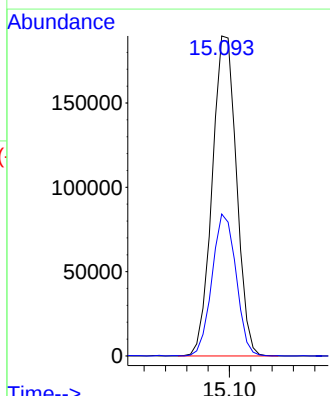
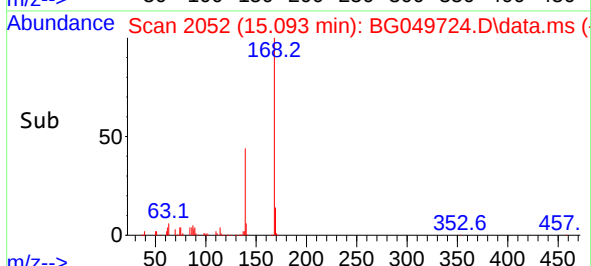
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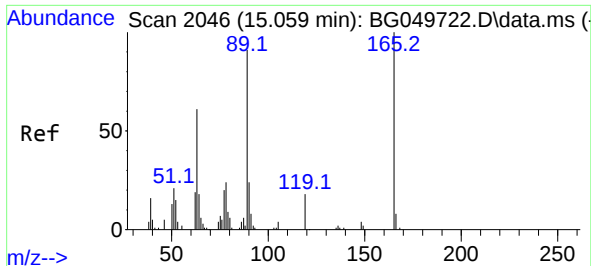


#56
Dibenzofuran
Concen: 38.442 ng/ul
RT: 15.093 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

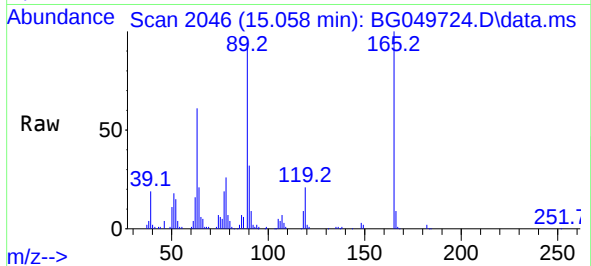


Tgt Ion:168 Resp: 299614
Ion Ratio Lower Upper
168 100
139 44.4 34.6 52.0

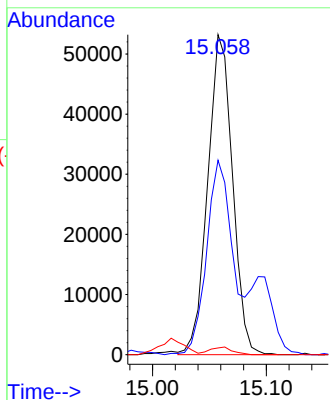
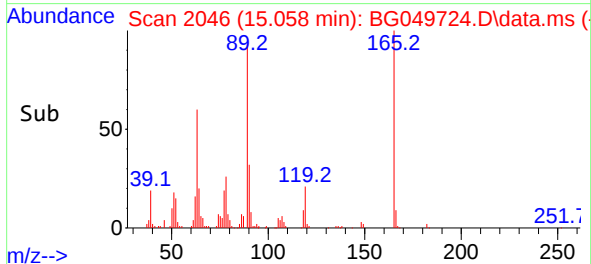




#57
2,4-Dinitrotoluene
Concen: 39.321 ng/ul
RT: 15.058 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



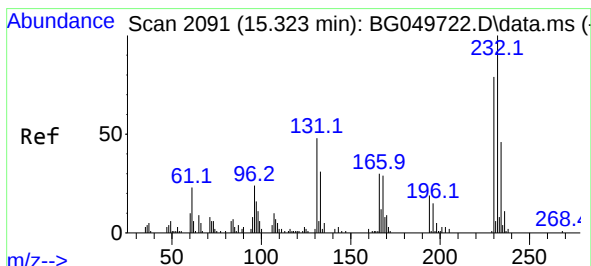
Tgt Ion:165 Resp: 80568
Ion Ratio Lower Upper
165 100
63 60.8 46.0 69.0
182 2.1 1.4 2.0#



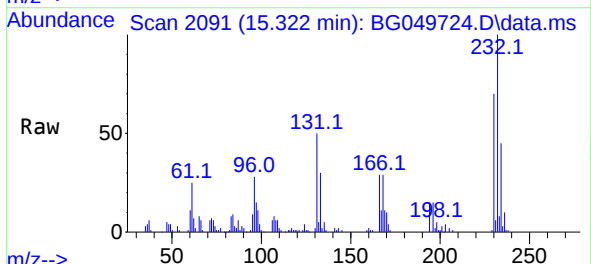
Instrument :
BNA_G
ClientSampled :
SLCS140

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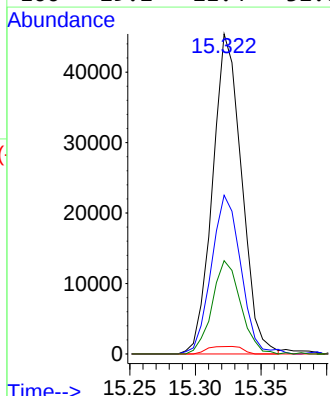
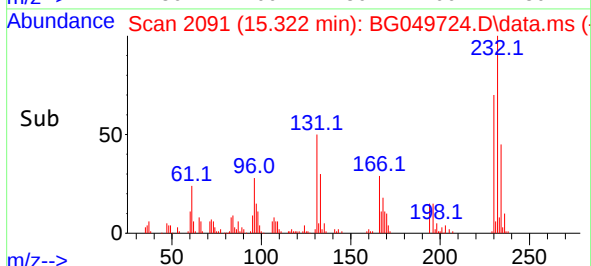
mohammad
8/9/2021 12:11:30 PM

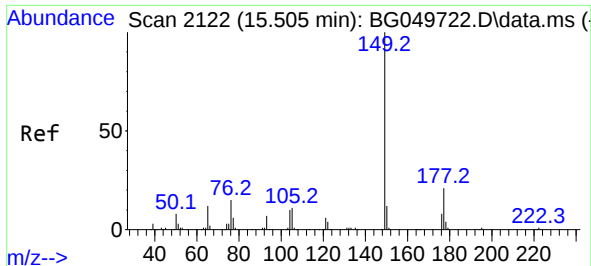


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.548 ng/ul
RT: 15.322 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

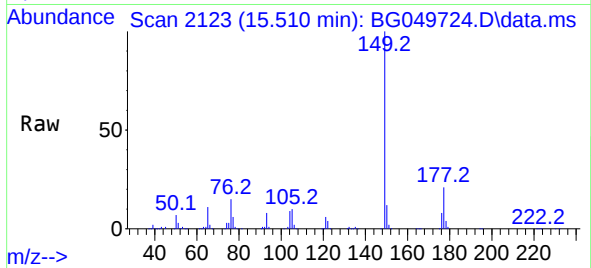


Tgt Ion:232 Resp: 69900
Ion Ratio Lower Upper
232 100
131 49.6 38.5 57.7
130 2.3 2.1 3.1
166 29.2 21.4 32.0

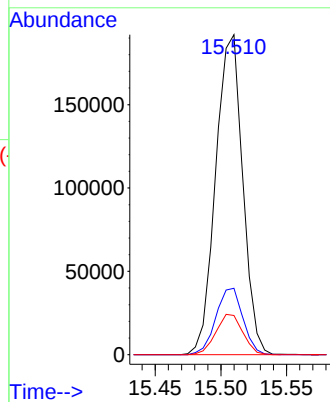
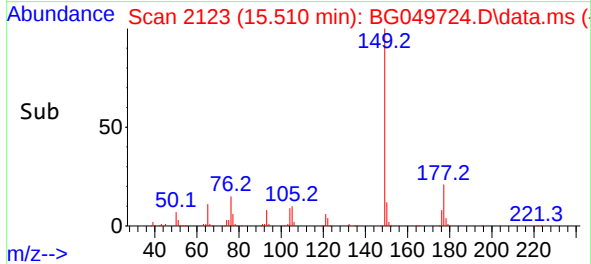




#59
Diethylphthalate
Concen: 39.150 ng/ul
RT: 15.510 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



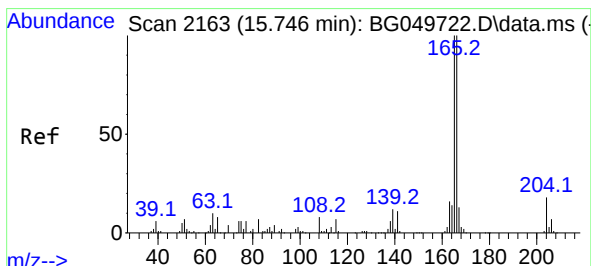
Tgt Ion:149 Resp: 274541
Ion Ratio Lower Upper
149 100
177 20.8 15.5 23.3
150 12.3 9.8 14.8



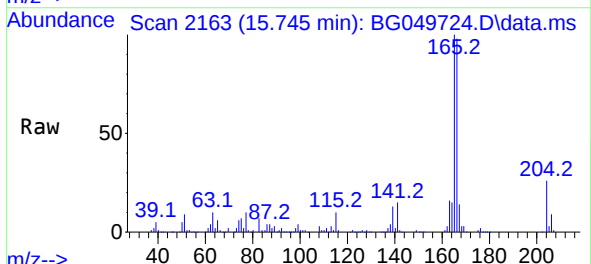
Instrument :
BNA_G
ClientSampleId :
SLCS140

Manual Integrations
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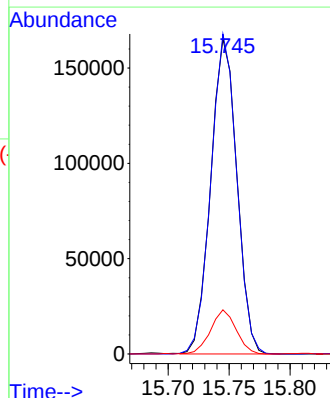
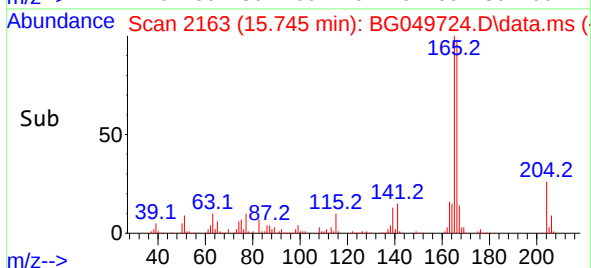
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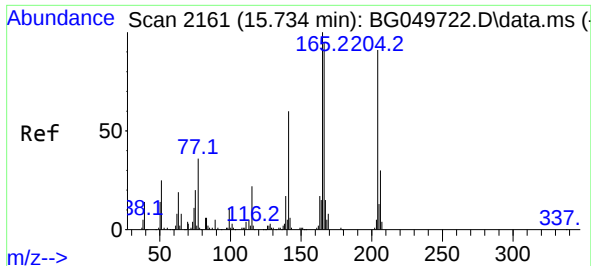


#61
Fluorene
Concen: 38.990 ng/ul
RT: 15.745 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



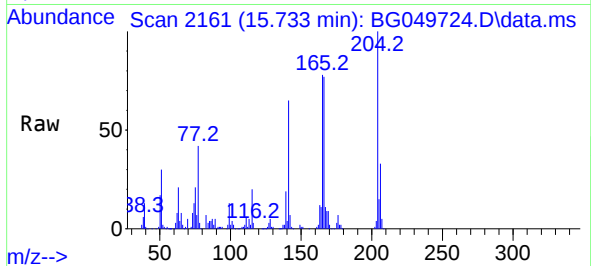
Tgt Ion:166 Resp: 247120
Ion Ratio Lower Upper
166 100
165 101.6 74.5 111.7
167 14.0 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 38.792 ng/ul
RT: 15.733 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

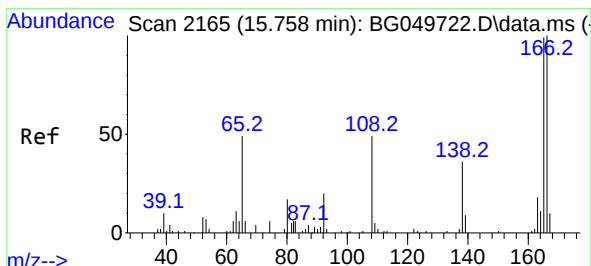
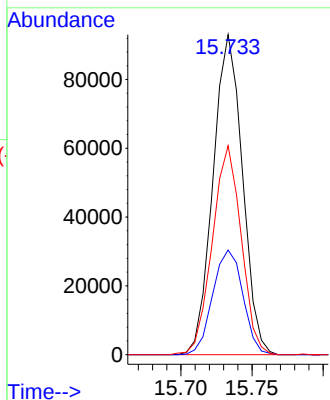
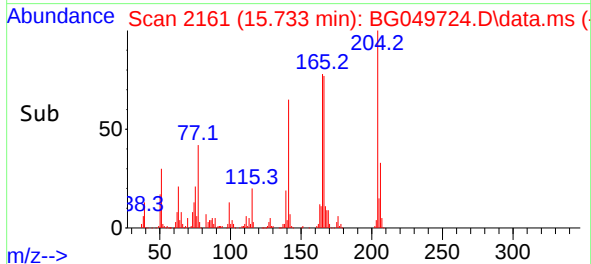
Instrument :
BNA_G
ClientSampled :
SLCS140



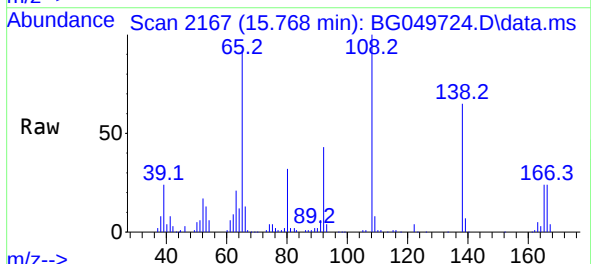
Tgt Ion:204 Resp: 133854
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 65.3 54.9 82.3

Manual Integrations
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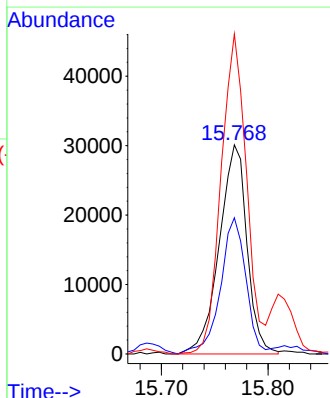
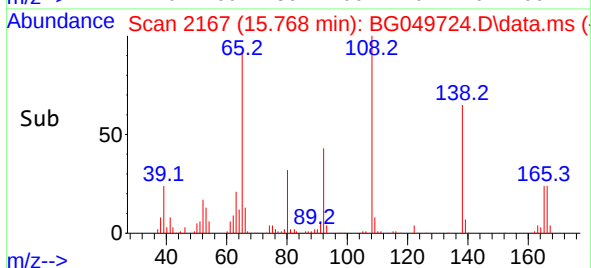
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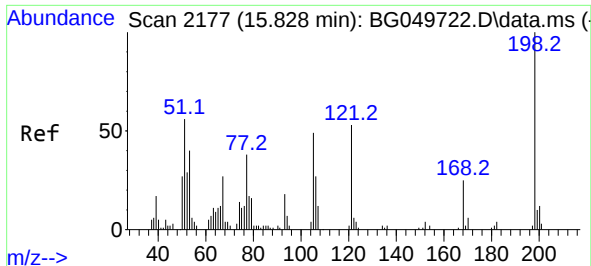


#63
4-Nitroaniline
Concen: 46.038 ng/ul
RT: 15.768 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

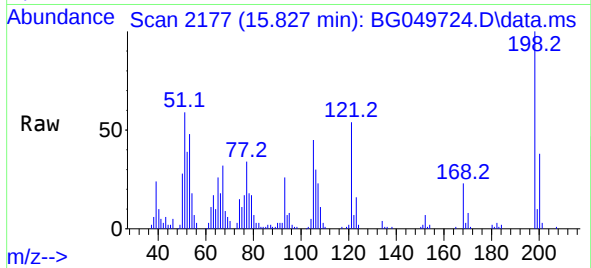


Tgt Ion:138 Resp: 54434
Ion Ratio Lower Upper
138 100
92 65.1 45.0 67.6
108 153.1 115.1 172.7

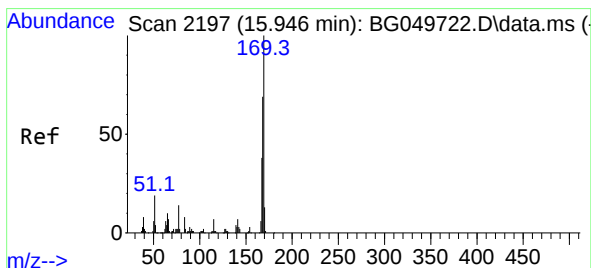
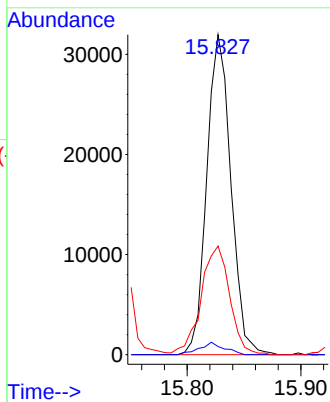
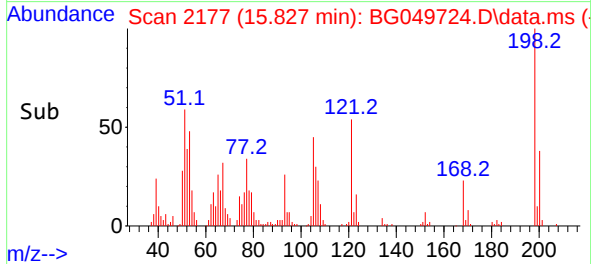




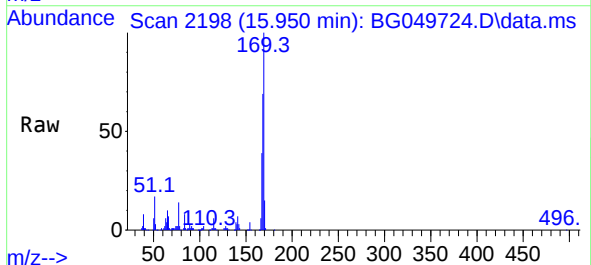
#66
4,6-Dinitro-2-methylphenol
Concen: 39.971 ng/ul
RT: 15.827 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



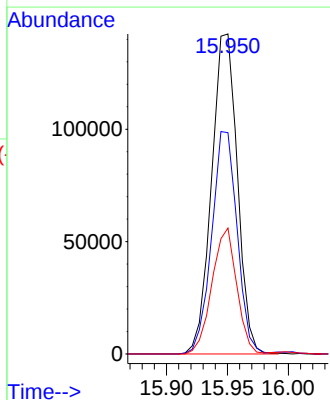
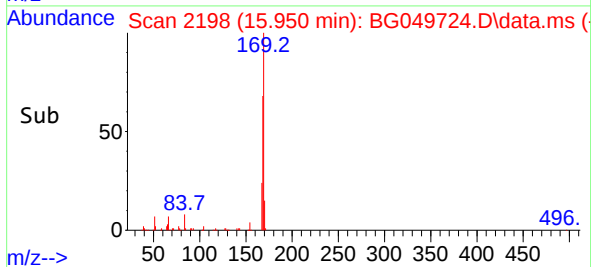
Tgt Ion:198 Resp: 47160
Ion Ratio Lower Upper
198 100
182 2.6 4.1 6.1#
77 34.0 28.2 42.2



#67
N-Nitrosodiphenylamine
Concen: 40.722 ng/ul
RT: 15.950 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



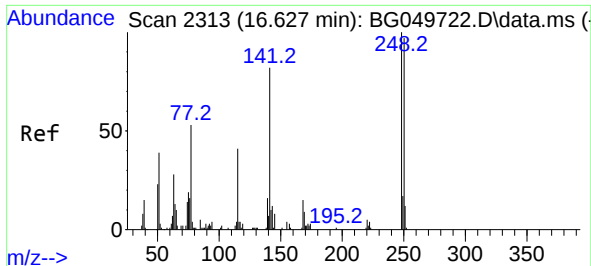
Tgt Ion:169 Resp: 209962
Ion Ratio Lower Upper
169 100
168 69.2 51.2 76.8
167 39.4 30.4 45.6



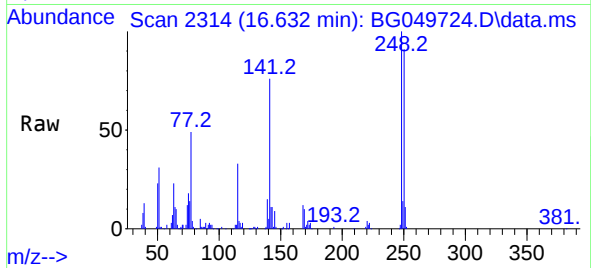
Instrument :
BNA_G
ClientSampled :
SLCS140

Manual Integrations
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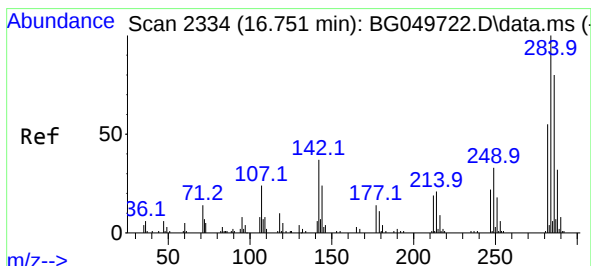
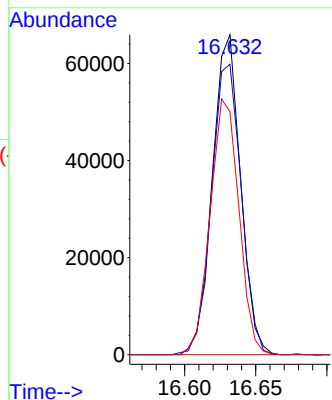
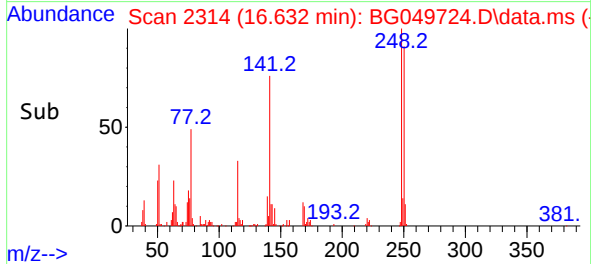
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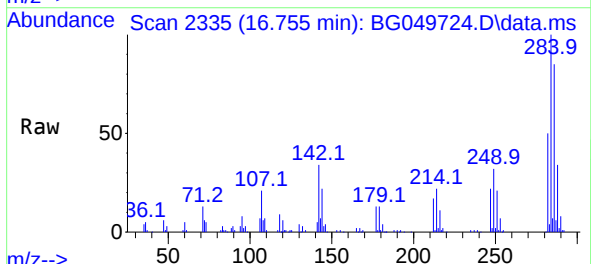
#68
4-Bromophenyl-phenylether
Concen: 41.820 ng/ul
RT: 16.632 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



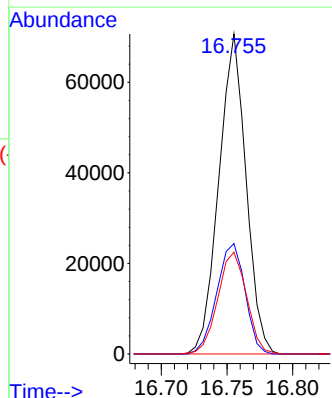
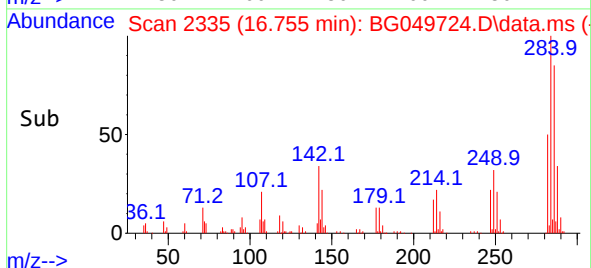
Tgt Ion:248 Resp: 91003
Ion Ratio Lower Upper
248 100
250 90.7 80.3 120.5
141 75.9 68.2 102.4



#69
Hexachlorobenzene
Concen: 41.281 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



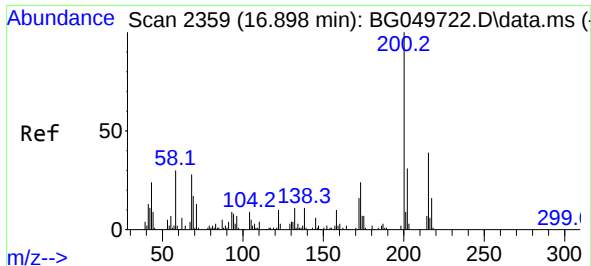
Tgt Ion:284 Resp: 101692
Ion Ratio Lower Upper
284 100
142 34.5 27.6 41.4
249 31.8 25.6 38.4



Instrument :
BNA_G
ClientSampleId :
SLCS140

Manual Integrations
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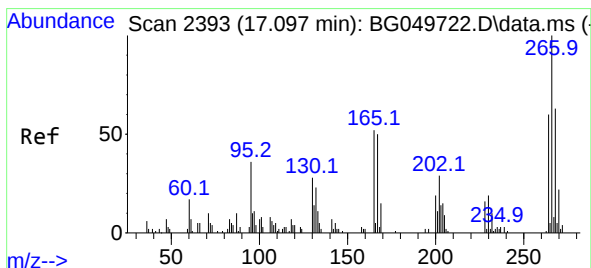
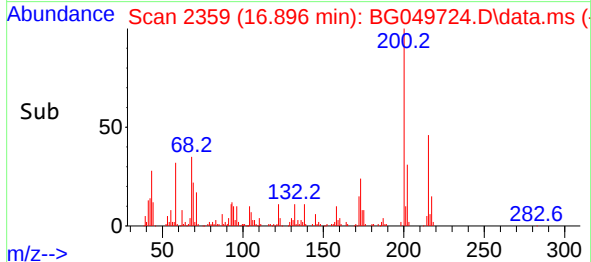
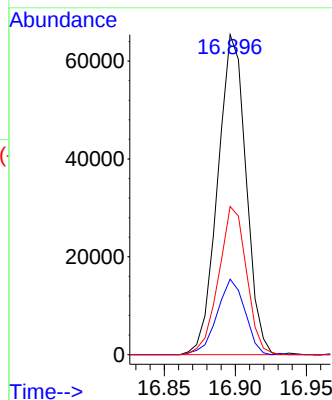
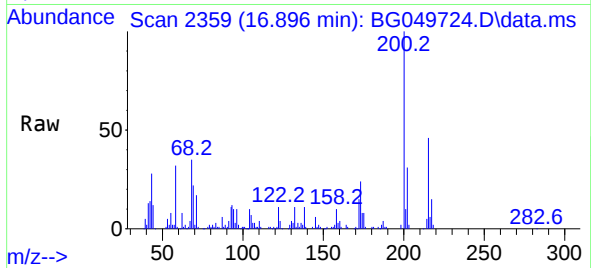
#70
Atrazine
Concen: 39.908 ng/ul
RT: 16.896 min Scan# 2359
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:	200	Resp:	90517
Ion Ratio	Lower	Upper	
200	100		
173	23.6	18.2	27.2
215	46.3	31.3	46.9

Instrument :
BNA_G
ClientSampled :
SLCS140

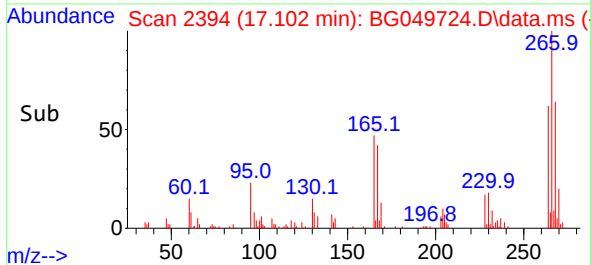
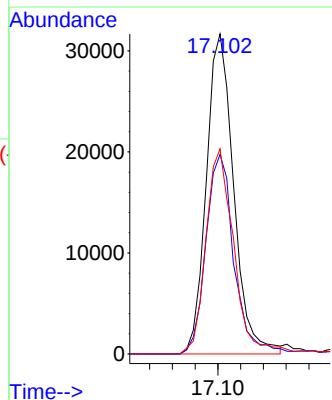
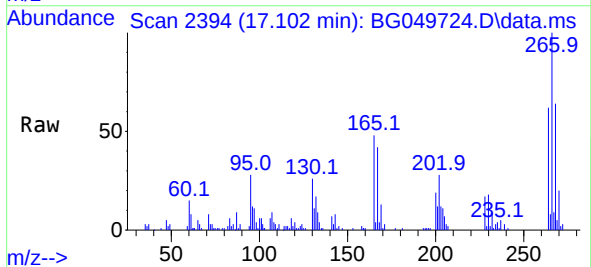
Manual Integrations
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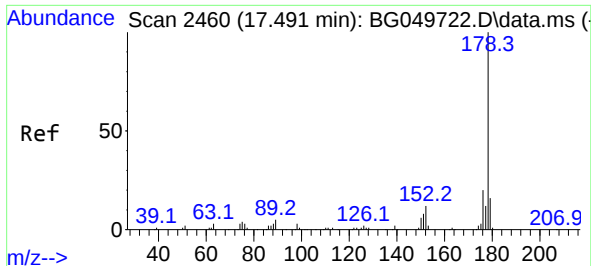
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#71
Pentachlorophenol
Concen: 44.870 ng/ul
RT: 17.102 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

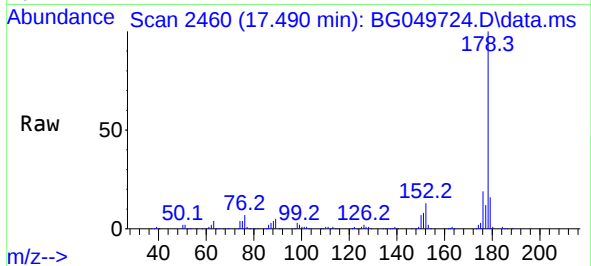
Tgt Ion:	266	Resp:	52936
Ion Ratio	Lower	Upper	
266	100		
264	62.3	47.8	71.6
268	64.1	48.8	73.2





#72
Phenanthrene
Concen: 39.714 ng/u1
RT: 17.490 min Scan# 2460
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

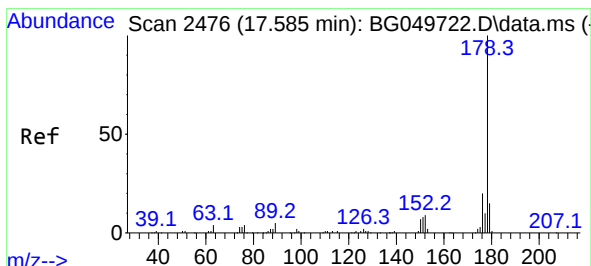
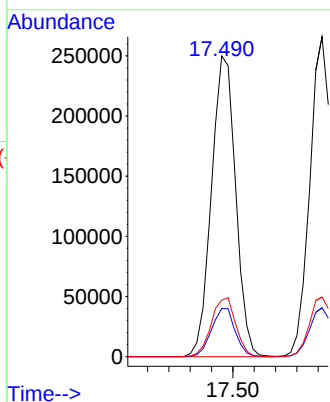
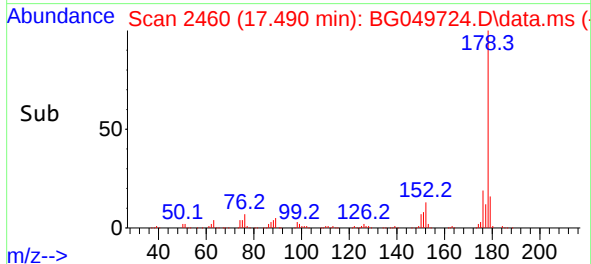
Instrument :
BNA_G
ClientSampled :
SLCS140



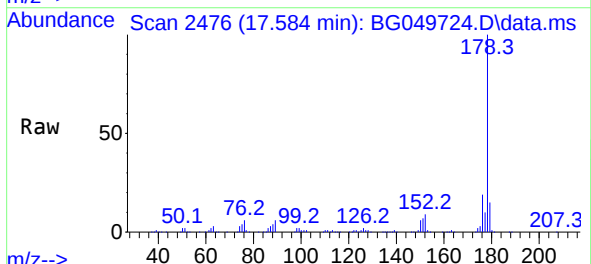
Tgt Ion:178 Resp: 393222
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 18.8 15.4 23.2

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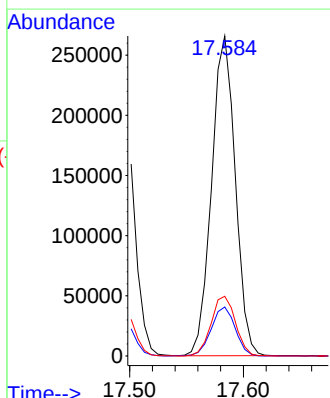
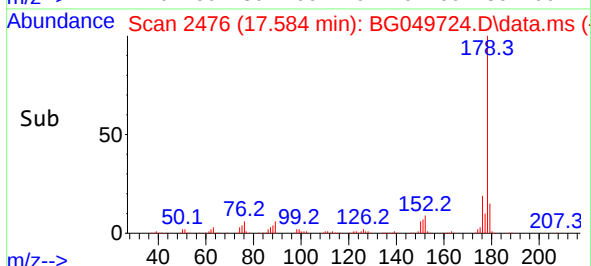
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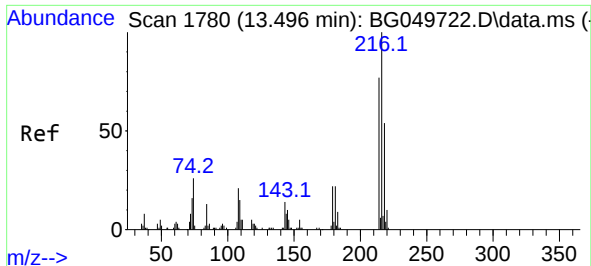


#74
Anthracene
Concen: 38.839 ng/u1
RT: 17.584 min Scan# 2476
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

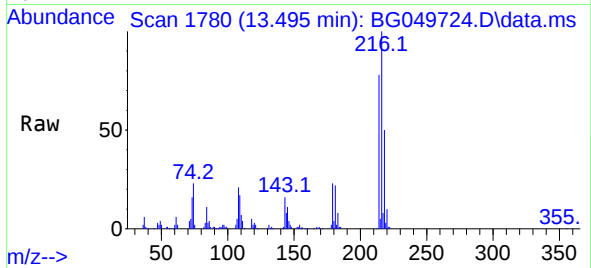


Tgt Ion:178 Resp: 384690
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.6 14.6 21.8

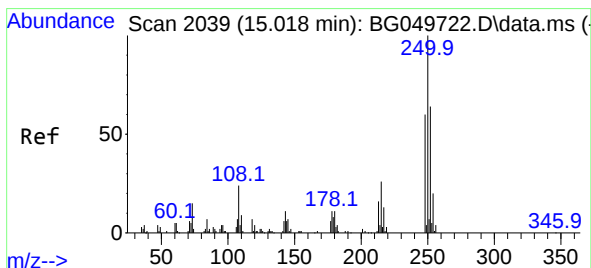
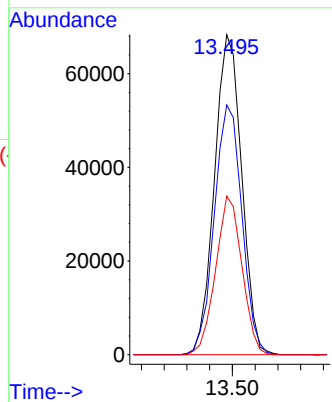
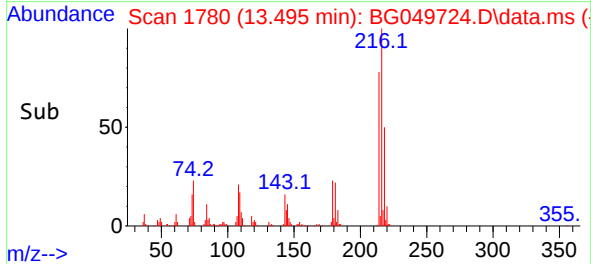




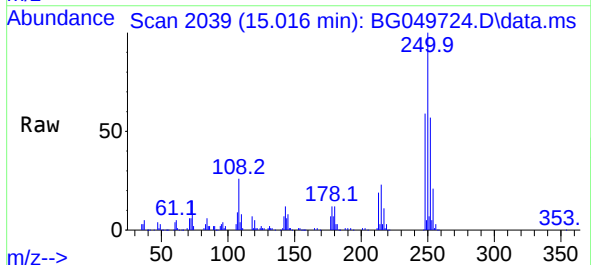
#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.316 ng/uL
RT: 13.495 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



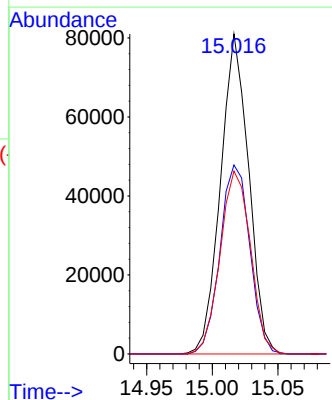
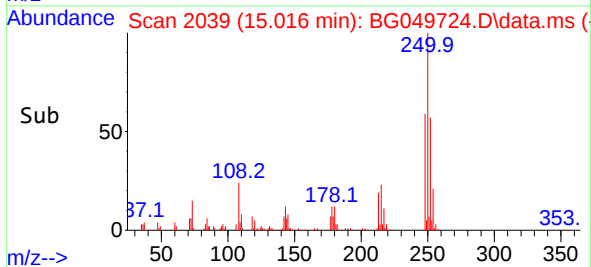
Tgt Ion:216 Resp: 113530
Ion Ratio Lower Upper
216 100
214 78.0 61.8 92.8
218 49.6 39.4 59.2



#76
Pentachlorobenzene
Concen: 41.644 ng/uL
RT: 15.016 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



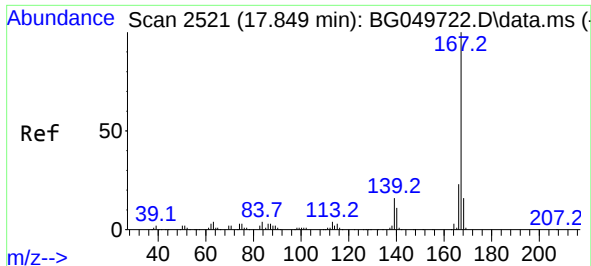
Tgt Ion:250 Resp: 120680
Ion Ratio Lower Upper
250 100
248 59.0 53.3 79.9
252 57.2 50.9 76.3



Instrument :
BNA_G
ClientSampleId :
SLCS140

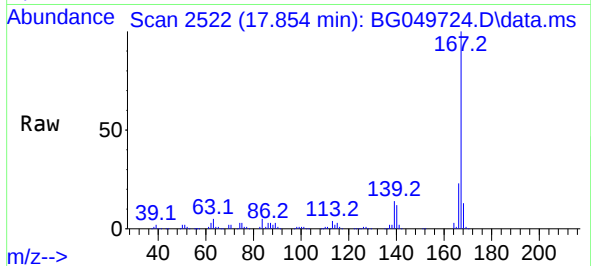
Manual Integrations
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#77
Carbazole
Concen: 39.739 ng/ul
RT: 17.854 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

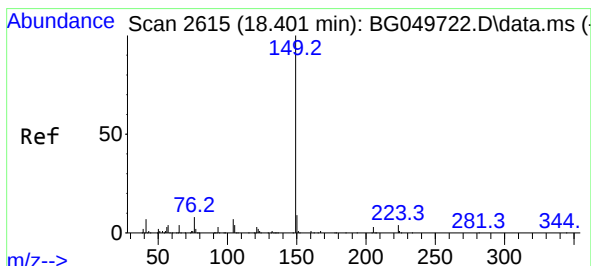
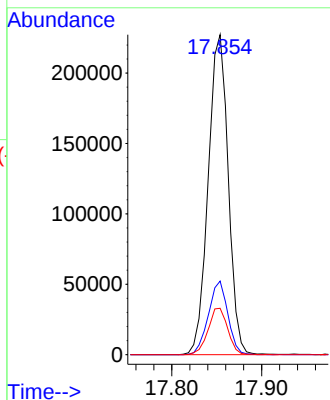
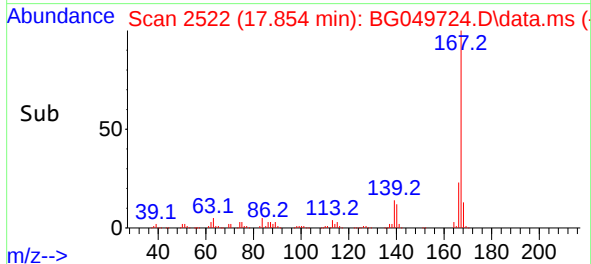
Instrument :
BNA_G
ClientSampleId :
SLCS140



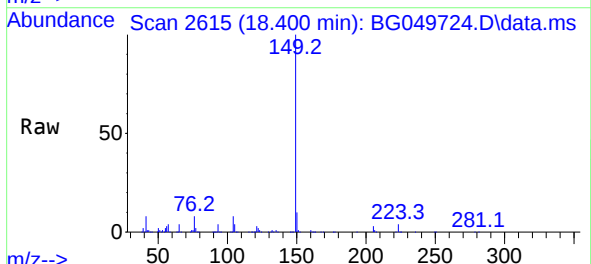
Tgt Ion:167 Resp: 351729
Ion Ratio Lower Upper
167 100
166 23.0 17.3 25.9
139 14.5 10.4 15.6

Manual Integrations
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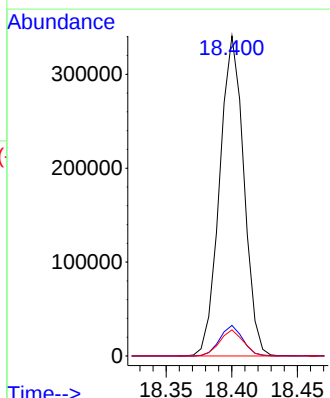
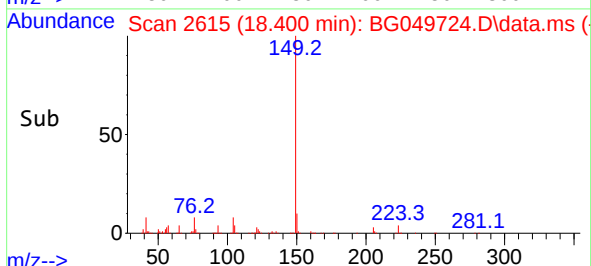
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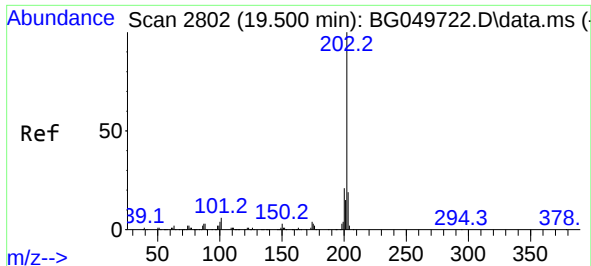


#78
Di-n-butylphthalate
Concen: 40.433 ng/ul
RT: 18.400 min Scan# 2615
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



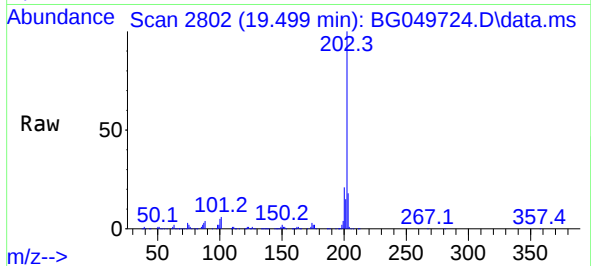
Tgt Ion:149 Resp: 437546
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 8.1 5.8 8.8





#80
Fluoranthene
Concen: 41.925 ng/ul
RT: 19.499 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

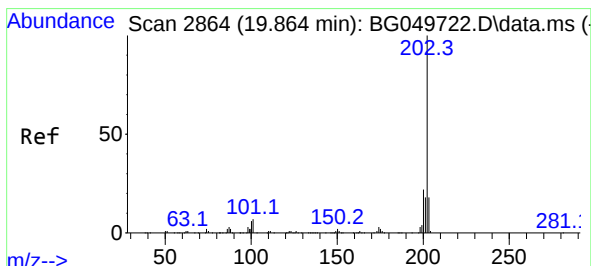
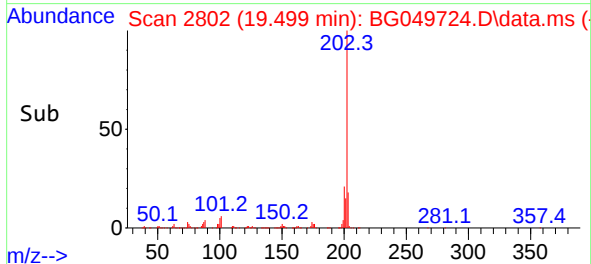
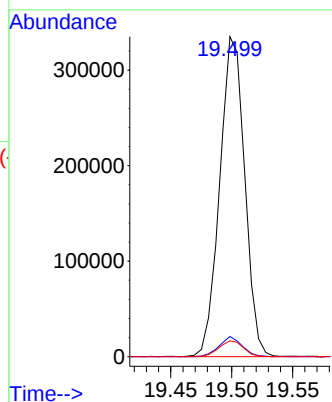
Instrument :
BNA_G
ClientSampleId :
SLCS140



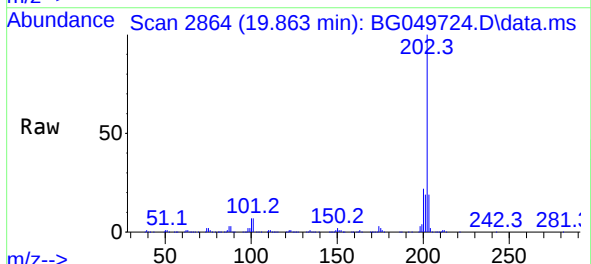
Tgt Ion:202 Resp: 477726
Ion Ratio Lower Upper
202 100
101 6.3 4.8 7.2
100 5.0 3.9 5.9

Manual Integrations
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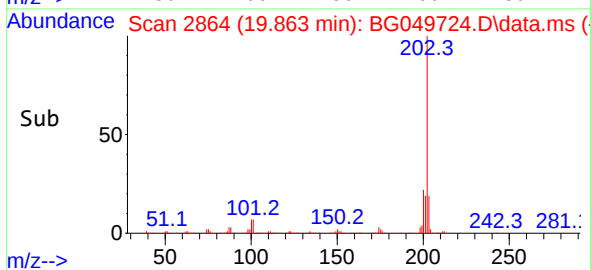
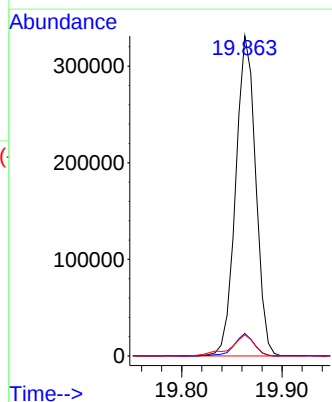
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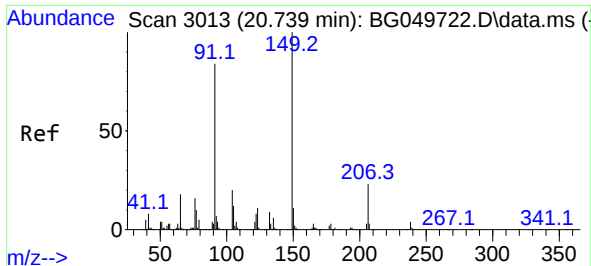


#82
Pyrene
Concen: 40.378 ng/ul
RT: 19.863 min Scan# 2864
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



Tgt Ion:202 Resp: 458905
Ion Ratio Lower Upper
202 100
101 7.0 5.2 7.8
100 6.6 4.8 7.2





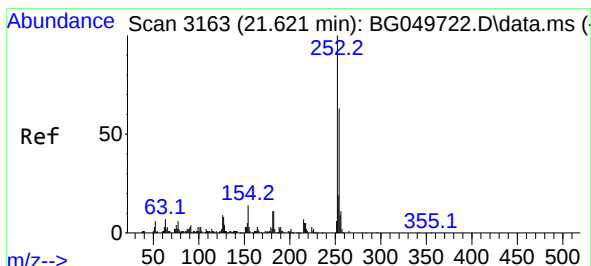
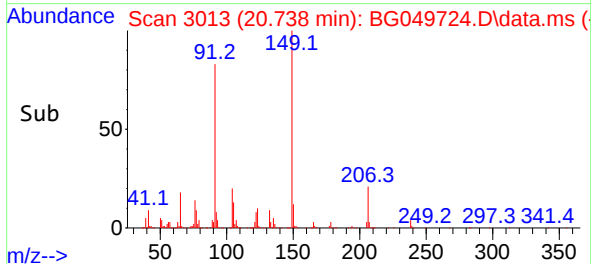
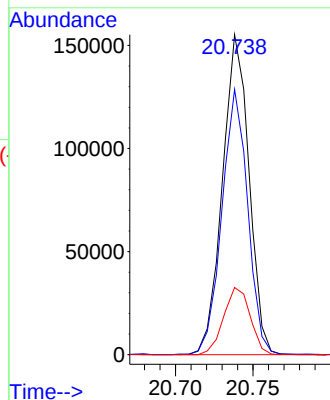
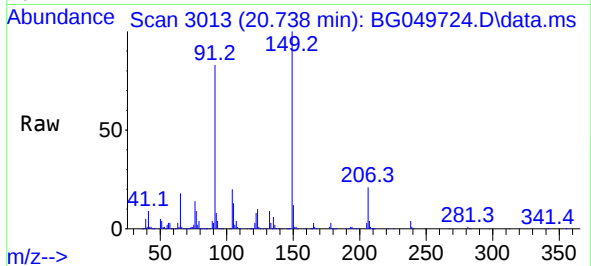
#83
Butylbenzylphthalate
Concen: 42.692 ng/ul
RT: 20.738 min Scan# 3013
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:149 Resp: 184909
Ion Ratio Lower Upper
149 100
91 82.9 63.1 94.7
206 21.0 17.0 25.4

Instrument :
BNA_G
ClientSampleId :
SLCS140

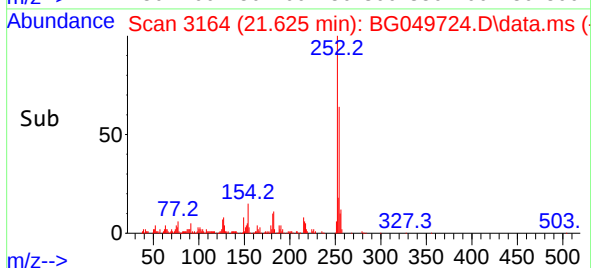
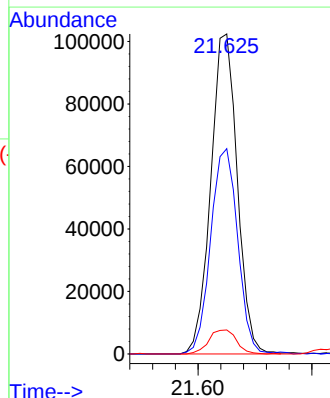
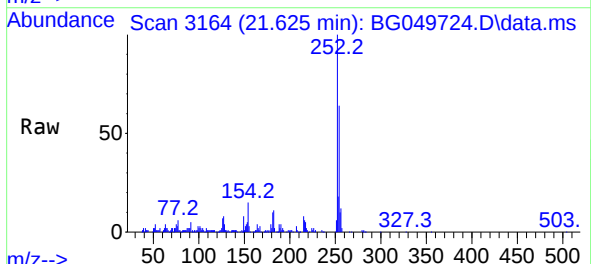
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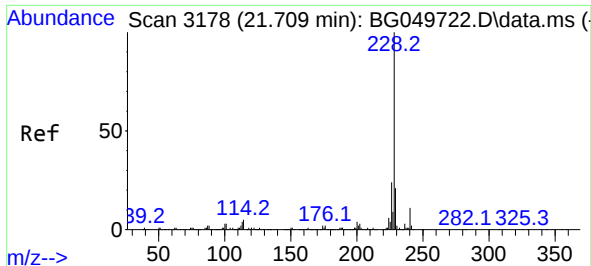
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#84
3,3'-Dichlorobenzidine
Concen: 41.830 ng/ul
RT: 21.625 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

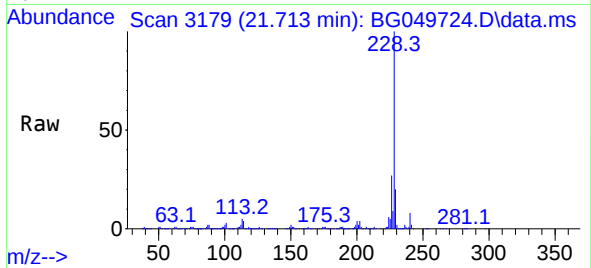
Tgt Ion:252 Resp: 165951
Ion Ratio Lower Upper
252 100
254 64.1 51.5 77.3
126 7.5 6.6 10.0





#85
Benzo(a)anthracene
Concen: 40.117 ng/ul
RT: 21.713 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

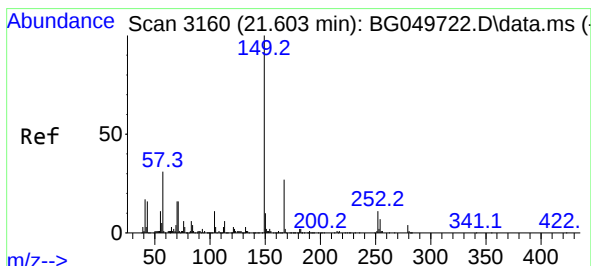
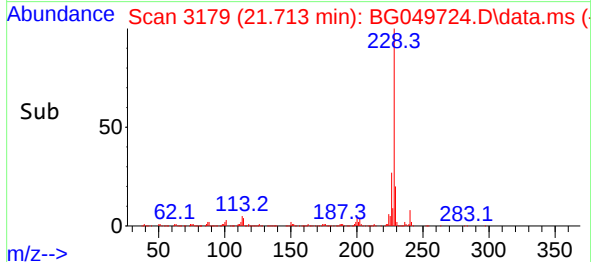
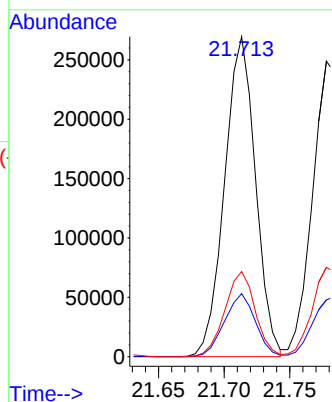
Instrument :
BNA_G
ClientSampled :
SLCS140



Tgt Ion:228 Resp: 441378
Ion Ratio Lower Upper
228 100
229 19.7 15.3 22.9
226 26.6 21.0 31.6

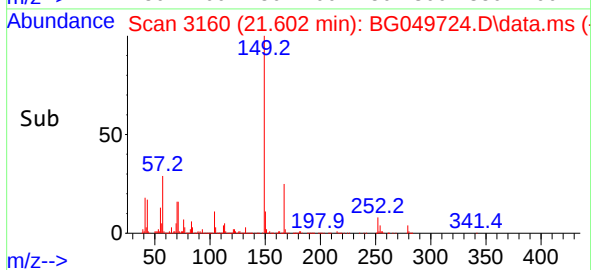
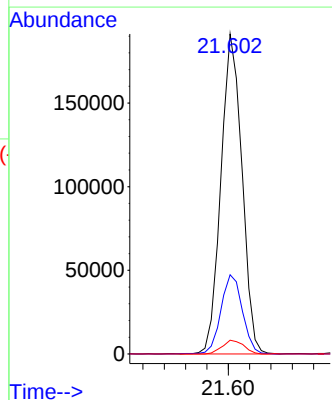
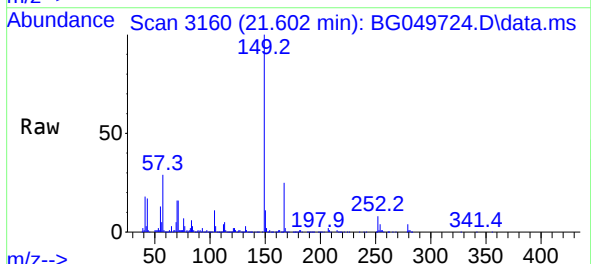
Manual Integrations
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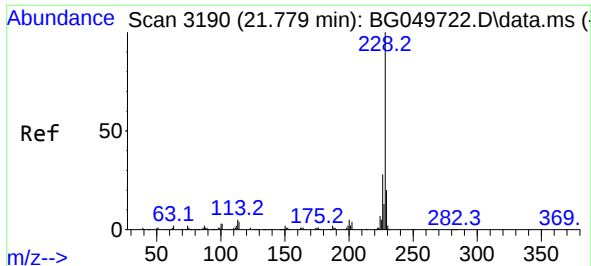
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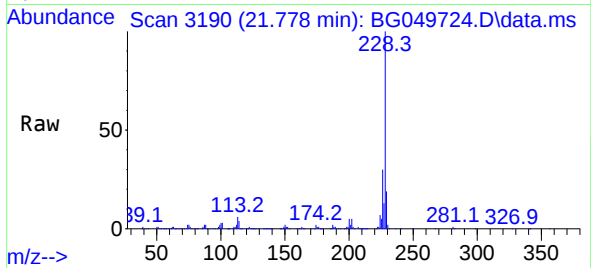
#86
Bis(2-ethylhexyl)phthalate
Concen: 41.256 ng/ul
RT: 21.602 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:149 Resp: 261745
Ion Ratio Lower Upper
149 100
167 24.7 19.9 29.9
279 4.3 3.6 5.4

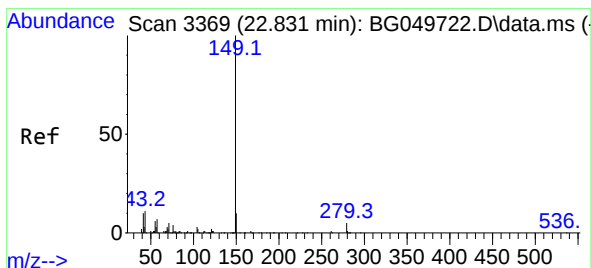
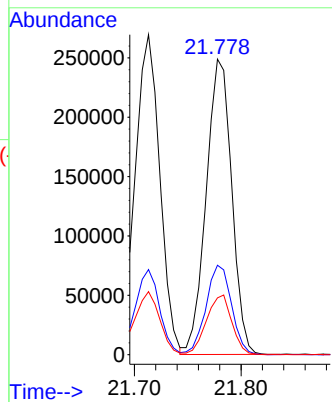
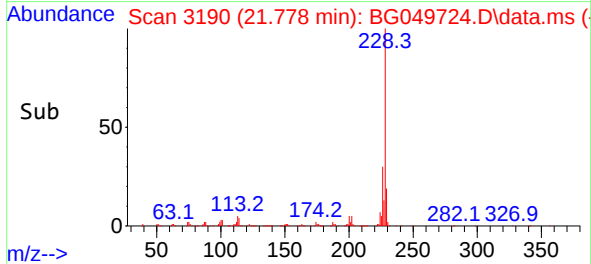




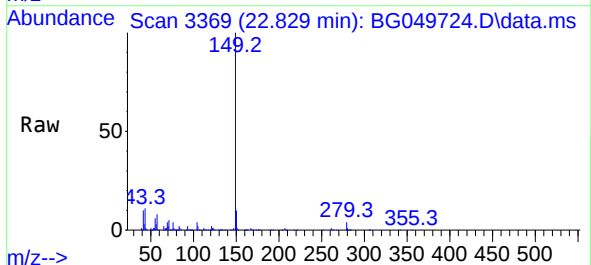
#87
Chrysene
Concen: 40.306 ng/ul
RT: 21.778 min Scan# 3190
Delta R.T. 0.001 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



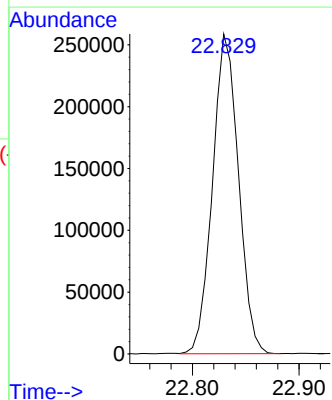
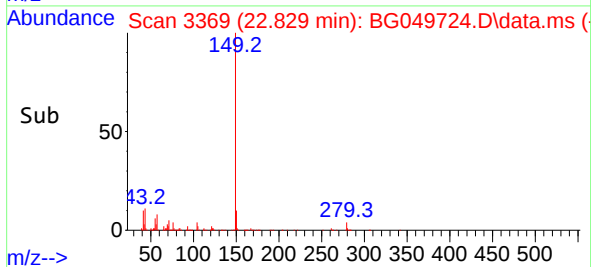
Tgt Ion:228 Resp: 414166
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.2 15.4 23.2



#89
Di-n-octyl phthalate
Concen: 40.788 ng/ul
RT: 22.829 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



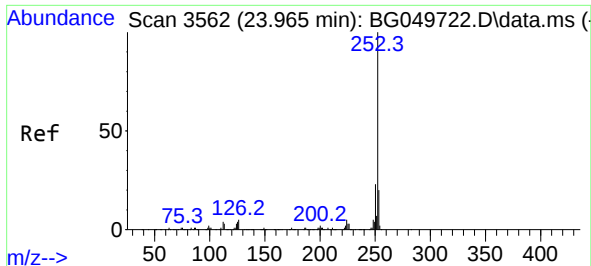
Tgt Ion:149 Resp: 436680



Instrument :
BNA_G
ClientSampleId :
SLCS140

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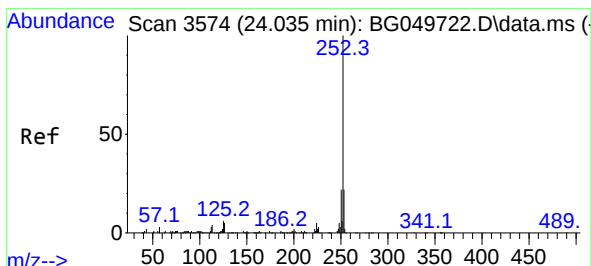
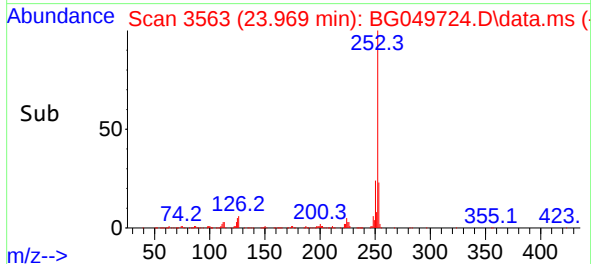
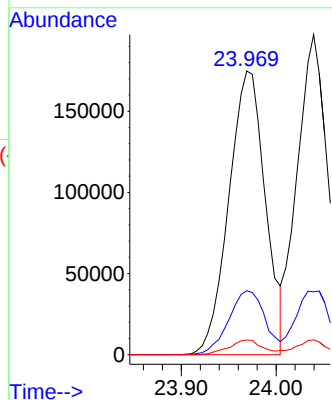
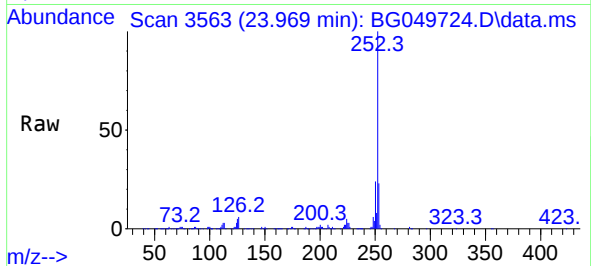
#90
Benzo(b)fluoranthene
Concen: 41.717 ng/ul
RT: 23.969 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:	252	Resp:	467991
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	5.2	3.7	5.5

Instrument :
BNA_G
ClientSampled :
SLCS140

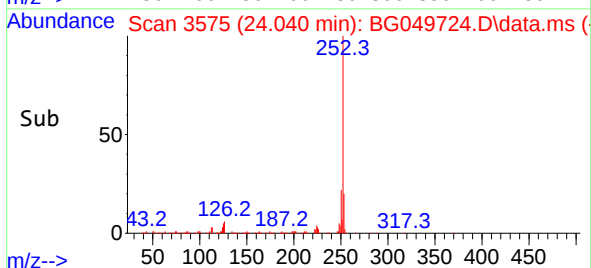
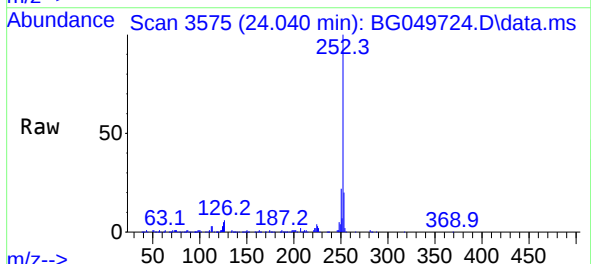
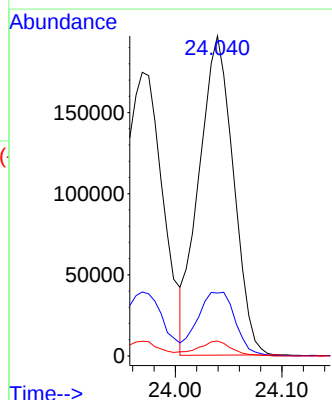
Manual Integrations
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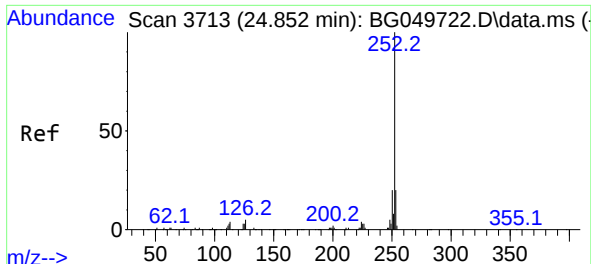
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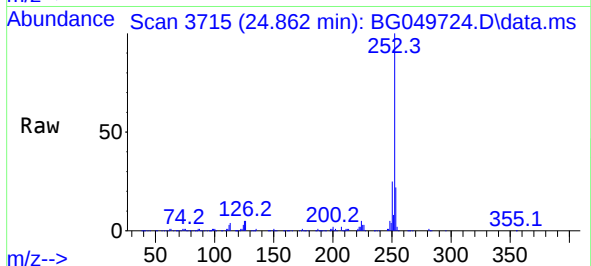
#91
Benzo(k)fluoranthene
Concen: 39.608 ng/ul
RT: 24.040 min Scan# 3575
Delta R.T. 0.012 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

Tgt Ion:	252	Resp:	441193
Ion Ratio	Lower	Upper	
252	100		
253	19.7	17.8	26.8
125	4.7	3.8	5.8

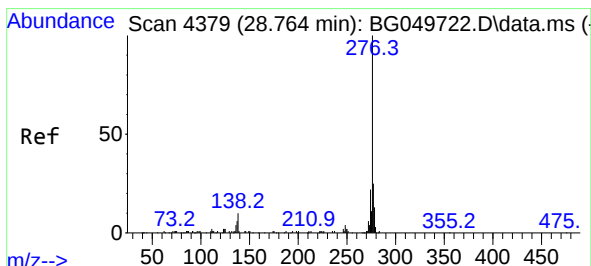
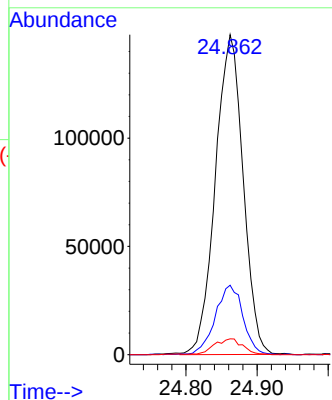
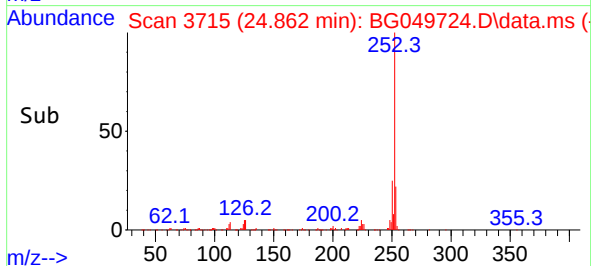




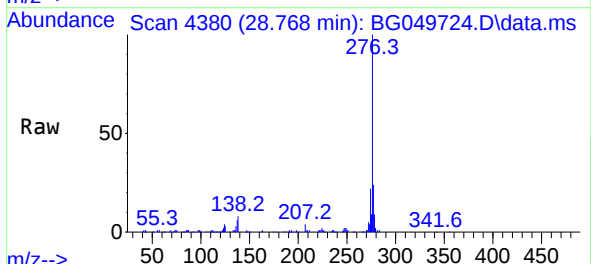
#93
Benzo(a)pyrene
Concen: 40.428 ng/ul
RT: 24.862 min Scan# 3715
Delta R.T. 0.012 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



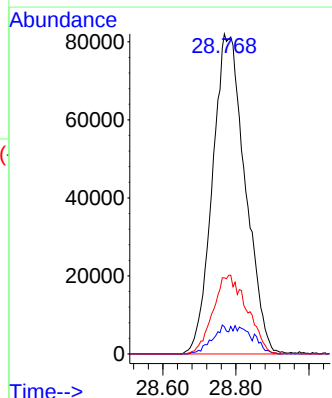
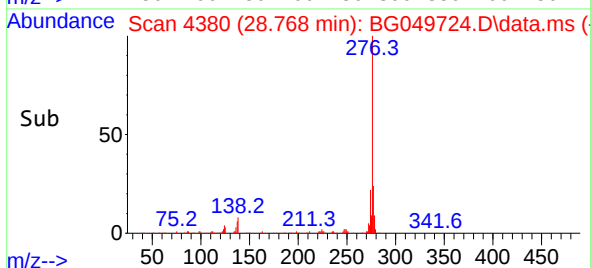
Tgt Ion:252 Resp: 399261
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 4.9 4.6 7.0



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.275 ng/ul m
RT: 28.768 min Scan# 4380
Delta R.T. 0.024 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



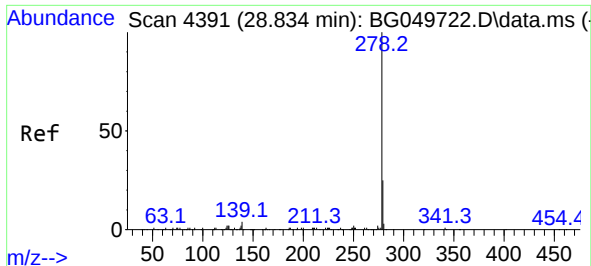
Tgt Ion:276 Resp: 509019
Ion Ratio Lower Upper
276 100
138 8.5 6.6 10.0
277 23.8 19.4 29.2



Instrument :
BNA_G
ClientSampled :
SLCS140

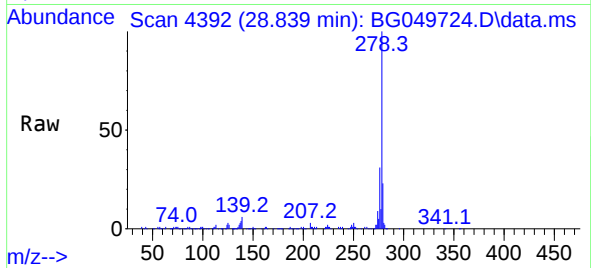
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#95
Dibenzo(a,h)anthracene
Concen: 39.850 ng/ul
RT: 28.839 min Scan# 4392
Delta R.T. 0.018 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10

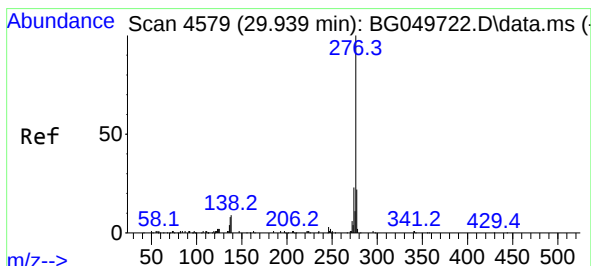
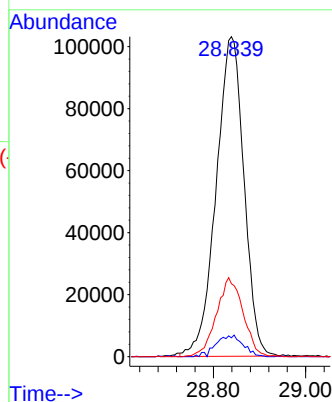
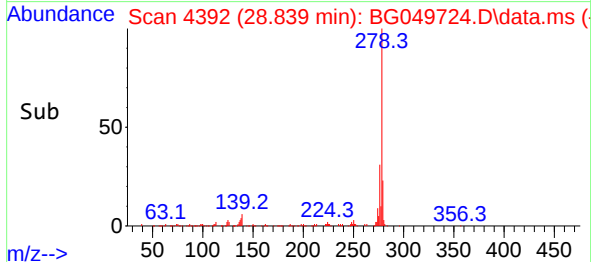
Instrument :
BNA_G
ClientSampled :
SLCS140



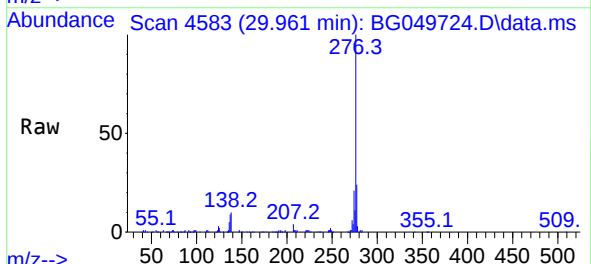
Tgt Ion:278 Resp: 430842
Ion Ratio Lower Upper
278 100
139 5.9 6.3 9.5#
279 22.8 18.9 28.3

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#96
Benzo(g,h,i)perylene
Concen: 40.015 ng/ul
RT: 29.961 min Scan# 4583
Delta R.T. 0.042 min
Lab File: BG049724.D
Acq: 8 Aug 2021 5:10



Tgt Ion:276 Resp: 431257
Ion Ratio Lower Upper
276 100
138 9.5 7.2 10.8
277 24.5 19.5 29.3

