

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049617.D
 Acq On : 3 Aug 2021 9:51
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
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Quant Time: Aug 03 15:10:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	24873	20.000	ng	0.00
21) Naphthalene-d8	10.862	136	98168	20.000	ng	# 0.00
39) Acenaphthene-d10	14.698	164	71371	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	158204	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	159027	20.000	ng	0.00
86) Perylene-d12	24.996	264	157734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	12786	9.215	ng	0.00
7) Phenol-d6	7.197	99	19925	9.486	ng	0.00
23) Nitrobenzene-d5	9.212	82	21811	9.832	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	9733	9.278	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	47068	9.596	ng	0.00
79) Terphenyl-d14	20.050	244	85660	9.783	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	2798	4.615	ng	95
3) Pyridine	3.884	79	6919m	4.149	ng	
4) n-Nitrosodimethylamine	3.795	42	4432	4.959	ng	# 86
6) Aniline	7.361	93	10415	4.679	ng	# 93
8) 2-Chlorophenol	7.608	128	7525	4.974	ng	85
9) Benzaldehyde	7.173	77	7169	5.370	ng	85
10) Phenol	7.226	94	9583	4.709	ng	97
11) bis(2-Chloroethyl)ether	7.461	93	6738	4.904	ng	88
12) 1,3-Dichlorobenzene	7.931	146	8937	5.158	ng	90
13) 1,4-Dichlorobenzene	8.078	146	8229m	4.692	ng	
14) 1,2-Dichlorobenzene	8.407	146	8034m	4.836	ng	
15) Benzyl Alcohol	8.283	79	7430	4.212	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.571	45	7695	4.928	ng	87
17) 2-Methylphenol	8.483	107	5774	4.308	ng	# 84
18) Hexachloroethane	9.135	117	2971	4.407	ng	97
19) n-Nitroso-di-n-propyla...	8.847	70	6719	4.780	ng	96
20) 3+4-Methylphenols	8.812	107	9085	4.827	ng	95
22) Acetophenone	8.871	105	12822	4.808	ng	# 89
24) Nitrobenzene	9.259	77	11277	4.817	ng	# 92
25) Isophorone	9.781	82	18689	4.721	ng	96
26) 2-Nitrophenol	9.975	139	3889	4.353	ng	# 74
27) 2,4-Dimethylphenol	10.022	122	6272	4.750	ng	92
28) bis(2-Chloroethoxy)met...	10.263	93	8540	4.932	ng	# 89
29) 2,4-Dichlorophenol	10.516	162	7198	4.442	ng	92
30) 1,2,4-Trichlorobenzene	10.727	180	8457	4.740	ng	# 82
31) Naphthalene	10.909	128	25107	4.883	ng	97
33) 4-Chloroaniline	11.027	127	8939	4.404	ng	91
34) Hexachlorobutadiene	11.197	225	6507	5.019	ng	89
35) Caprolactam	11.773	113	2317m	4.628	ng	
36) 4-Chloro-3-methylphenol	12.143	107	8275	4.421	ng	95
37) 2-Methylnaphthalene	12.519	142	19053	4.919	ng	98
38) 1-Methylnaphthalene	12.742	142	17614m	4.839	ng	
40) 1,2,4,5-Tetrachloroben...	12.889	216	10409	4.950	ng	98
41) Hexachlorocyclopentadiene	12.877	237	2417	2.783	ng	77
43) 2,4,6-Trichlorophenol	13.130	196	6125	4.320	ng	# 76
44) 2,4,5-Trichlorophenol	13.212	196	6978	4.537	ng	# 77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.523	154	25647	5.045	ng	93
47) 2-Chloronaphthalene	13.576	162	20079	4.945	ng	99
48) 2-Nitroaniline	13.770	65	6666	4.471	ng #	79
49) Acenaphthylene	14.416	152	31429	4.884	ng	97
50) Dimethylphthalate	14.140	163	27154	5.043	ng #	99
51) 2,6-Dinitrotoluene	14.264	165	5397	4.552	ng #	78
52) Acenaphthene	14.757	154	18967	4.893	ng	93
53) 3-Nitroaniline	14.598	138	5114	4.423	ng	93
55) Dibenzofuran	15.092	168	30845	4.905	ng	95
56) 4-Nitrophenol	14.910	139	3240	3.836	ng #	65
57) 2,4-Dinitrotoluene	15.057	165	7986	4.796	ng #	87
58) Fluorene	15.744	166	25835	5.054	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.321	232	6456	4.519	ng #	96
60) Diethylphthalate	15.503	149	26934	4.973	ng #	90
61) 4-Chlorophenyl-phenyle...	15.732	204	13170	4.828	ng	95
62) 4-Nitroaniline	15.756	138	5115	4.301	ng #	82
63) Azobenzene	16.026	77	28737	5.013	ng	88
65) 4,6-Dinitro-2-methylph...	15.826	198	4286	4.215	ng #	76
66) n-Nitrosodiphenylamine	15.944	169	21225	4.748	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	8991	4.826	ng	93
68) Hexachlorobenzene	16.748	284	9873	4.769	ng	93
69) Atrazine	16.889	200	9284	5.192	ng	95
71) Phenanthrene	17.483	178	41264	4.958	ng #	92
72) Anthracene	17.577	178	41003	5.016	ng	94
73) Carbazole	17.847	167	37077	4.789	ng #	97
74) Di-n-butylphthalate	18.399	149	44591	4.941	ng	97
75) Fluoranthene	19.498	202	49095	4.793	ng	98
77) Benzidine	19.680	184	21522	5.282	ng	96
78) Pyrene	19.856	202	52765	4.867	ng	100
80) Butylbenzylphthalate	20.737	149	18785	4.550	ng	98
81) Benzo(a)anthracene	21.706	228	50023	4.830	ng	98
82) 3,3'-Dichlorobenzidine	21.618	252	13572	4.488	ng #	84
83) Chrysene	21.771	228	50797	5.131	ng	94
84) Bis(2-ethylhexyl)phtha...	21.601	149	26473	4.529	ng #	86
85) Di-n-octyl phthalate	22.828	149	44131	4.470	ng #	98
87) Indeno(1,2,3-cd)pyrene	28.744	276	55228	4.855	ng #	85
88) Benzo(b)fluoranthene	23.950	252	52689	5.093	ng	97
89) Benzo(k)fluoranthene	24.021	252	48265m	5.002	ng	
90) Benzo(a)pyrene	24.843	252	46232	4.938	ng #	98
91) Dibenzo(a,h)anthracene	28.803	278	46236	4.823	ng #	97
92) Benzo(g,h,i)perylene	29.919	276	45469	4.842	ng #	90

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

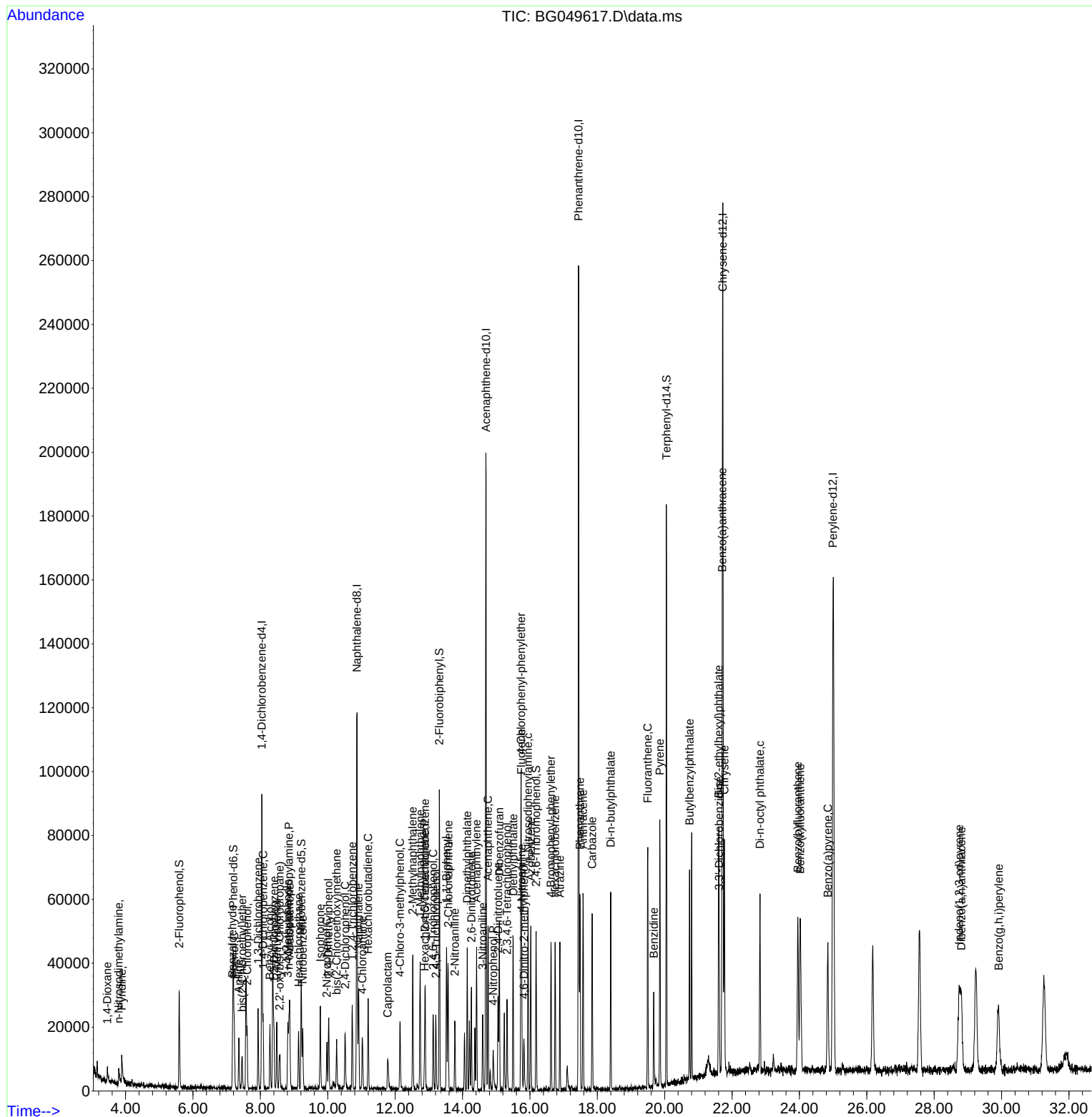
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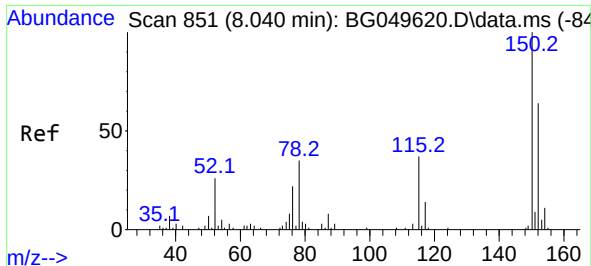
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 ClientSampled :
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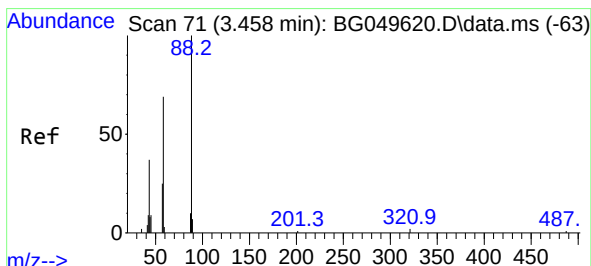
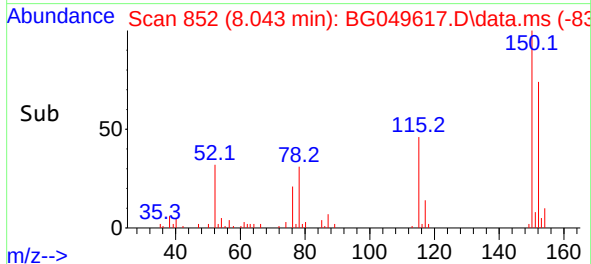
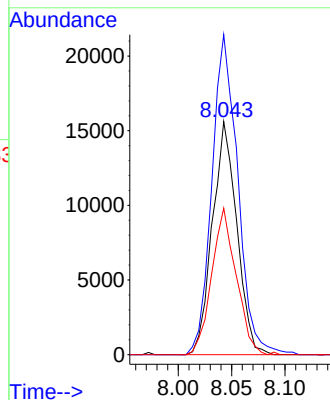
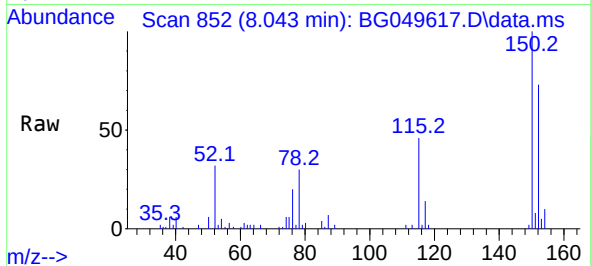
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:152 Resp: 24873
Ion Ratio Lower Upper
152 100
150 137.3 119.4 179.0
115 62.9 60.2 90.4

Instrument :
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ClientSampleId :
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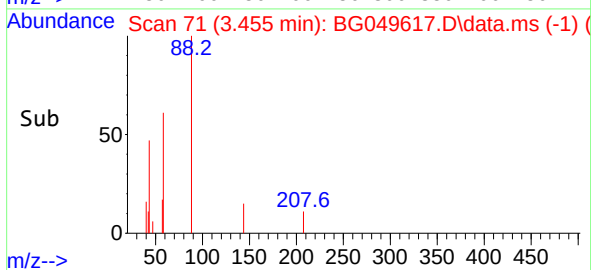
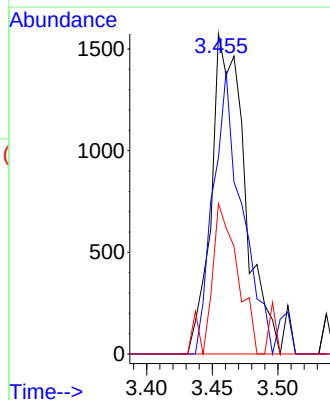
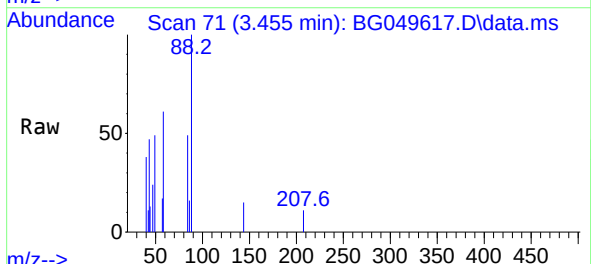
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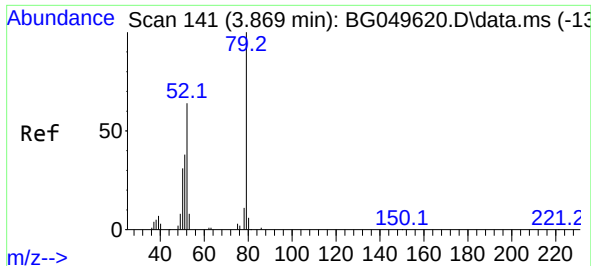
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#2
1,4-Dioxane
Concen: 4.615 ng
RT: 3.455 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

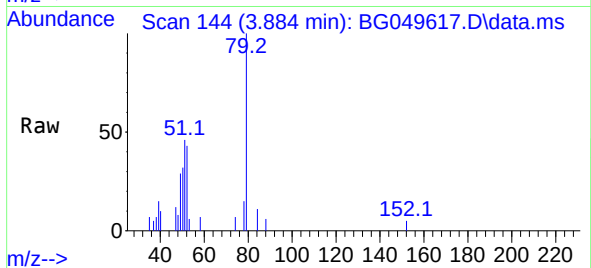
Tgt Ion: 88 Resp: 2798
Ion Ratio Lower Upper
88 100
58 75.7 55.7 83.5
43 36.8 29.3 43.9





#3
Pyridine
Concen: 4.149 ng m
RT: 3.884 min Scan# 144
Delta R.T. 0.014 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

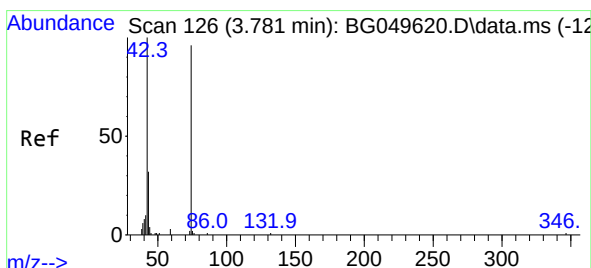
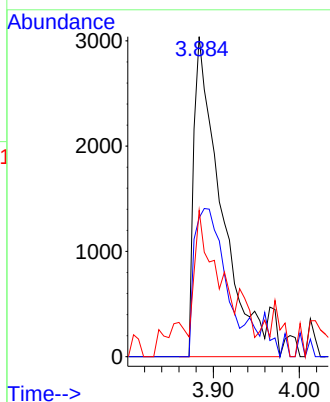
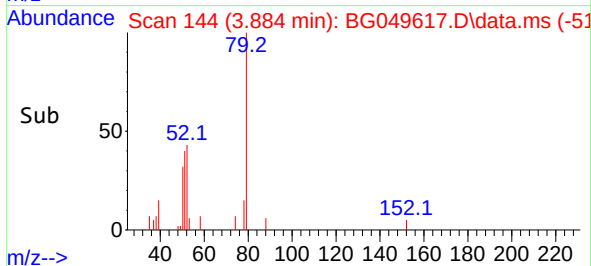
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



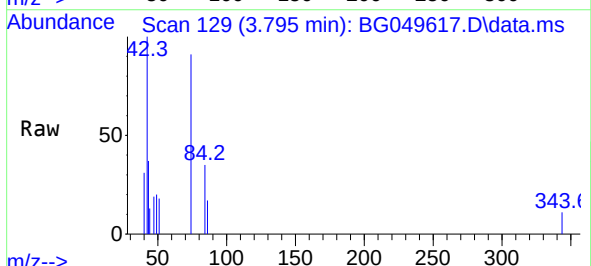
Tgt Ion: 79 Resp: 6919
Ion Ratio Lower Upper
79 100
52 43.4 58.4 87.6#
51 45.7 37.0 55.6

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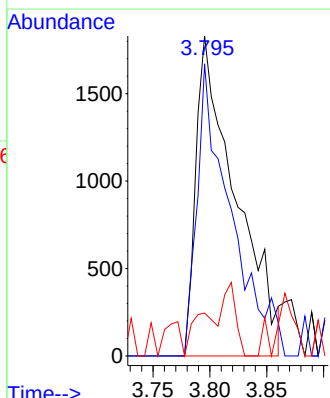
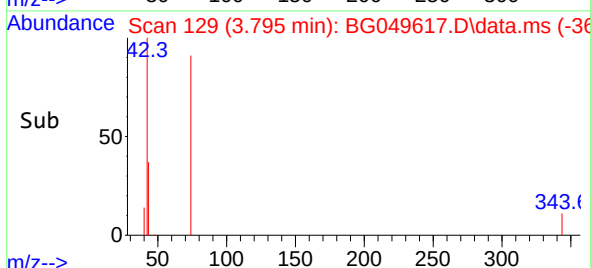
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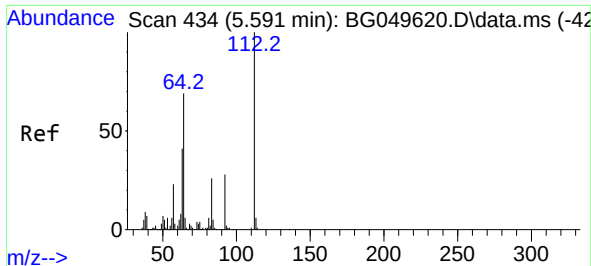


#4
n-Nitrosodimethylamine
Concen: 4.959 ng
RT: 3.795 min Scan# 129
Delta R.T. 0.014 min
Lab File: BG049617.D
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Tgt Ion: 42 Resp: 4432
Ion Ratio Lower Upper
42 100
74 91.3 64.0 96.0
44 13.4 2.7 4.1#





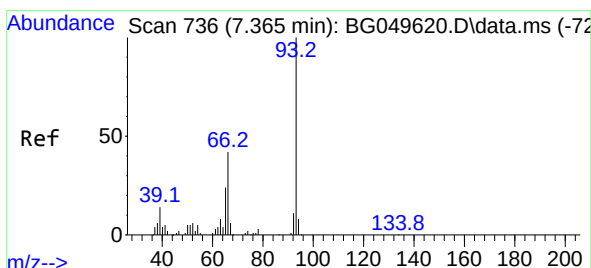
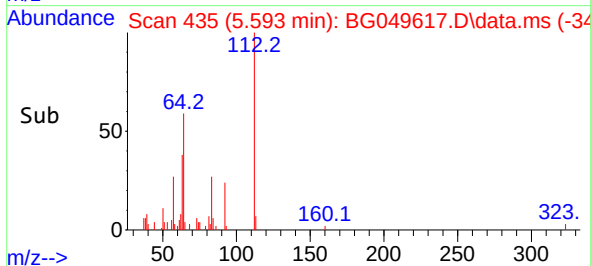
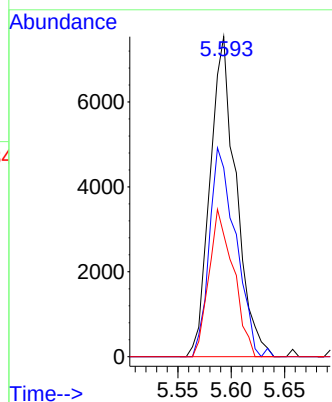
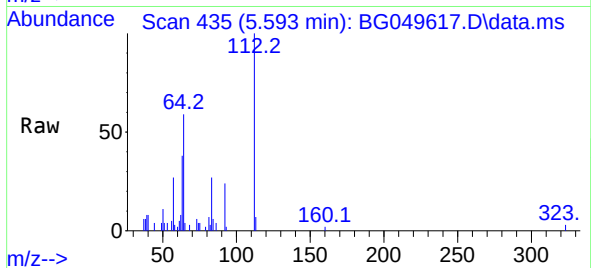
#5
2-Fluorophenol
Concen: 9.215 ng
RT: 5.593 min Scan# 435
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:	112	Resp:	12786
Ion Ratio	Lower	Upper	
112	100		
64	59.0	46.7	70.1
63	38.2	35.3	52.9

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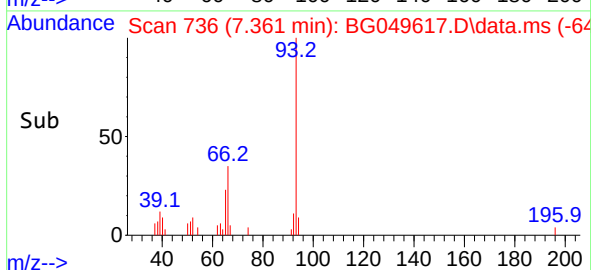
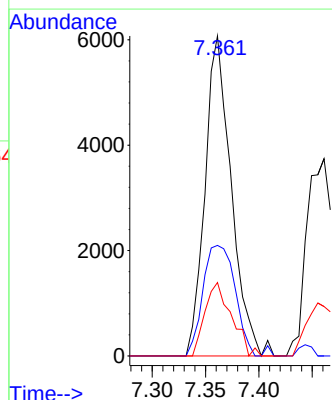
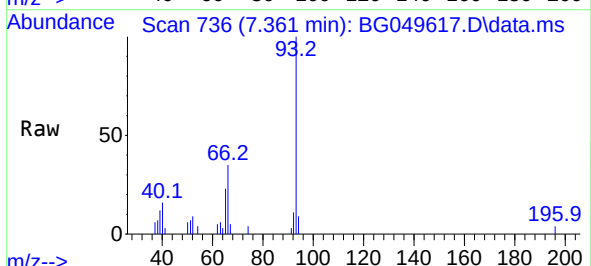
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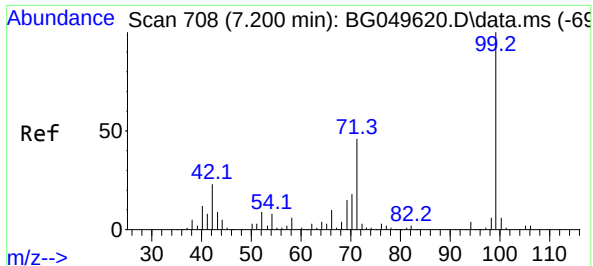
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#6
Aniline
Concen: 4.679 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.004 min
Lab File: BG049617.D
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Tgt Ion:	93	Resp:	10415
Ion Ratio	Lower	Upper	
93	100		
66	34.5	30.6	45.8
65	23.0	15.0	22.4





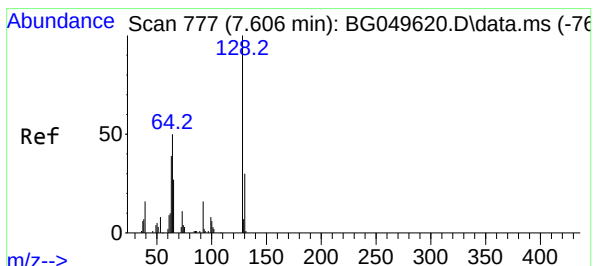
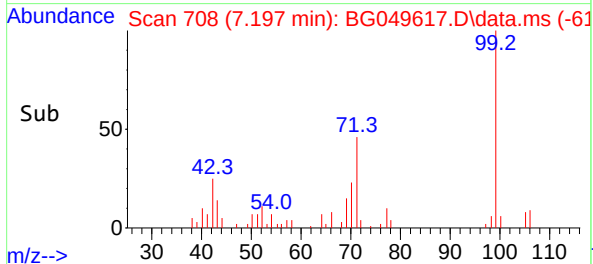
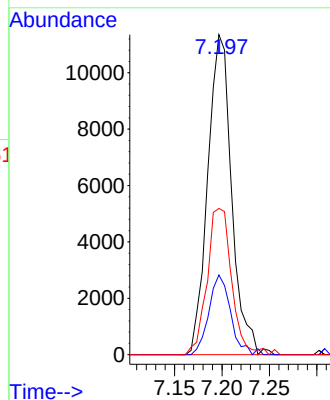
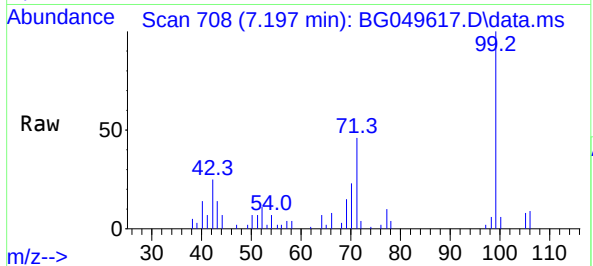
#7
Phenol-d6
Concen: 9.486 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:	99	Resp:	19925
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.5	30.7
71	45.7	41.5	62.3

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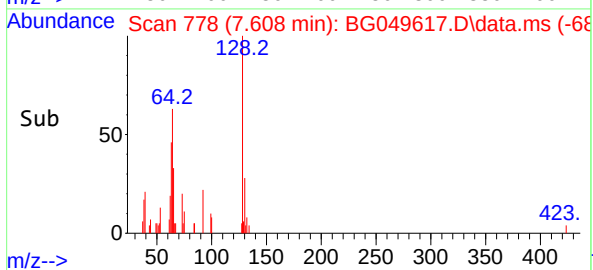
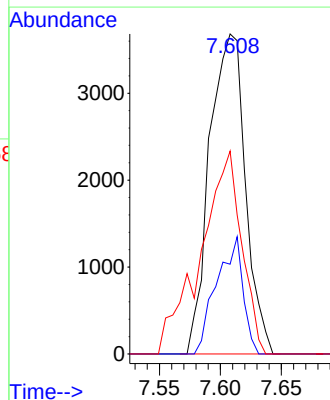
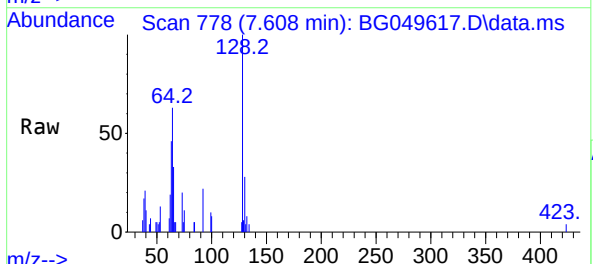
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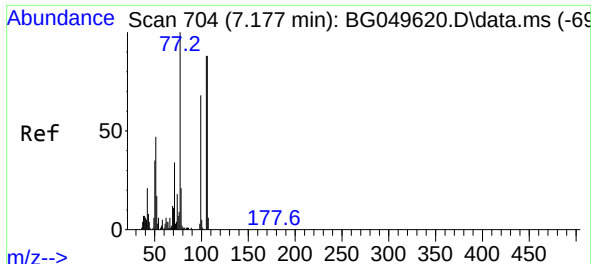
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#8
2-Chlorophenol
Concen: 4.974 ng
RT: 7.608 min Scan# 778
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

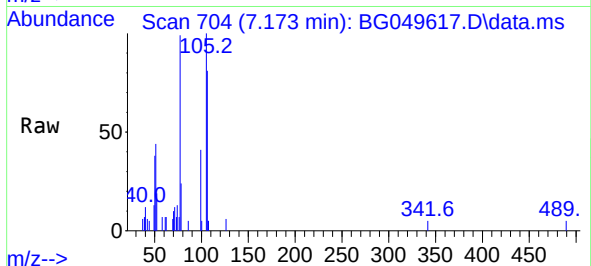
Tgt Ion:	128	Resp:	7525
Ion	Ratio	Lower	Upper
128	100		
130	28.1	10.0	50.0
64	63.4	28.1	68.1





#9
Benzaldehyde
Concen: 5.370 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.004 min
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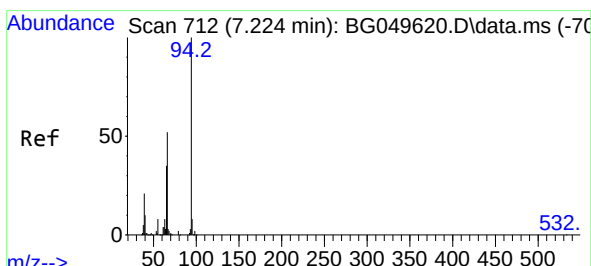
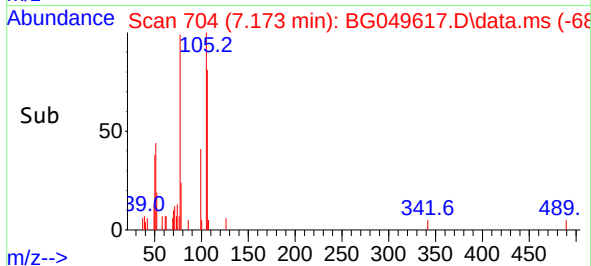
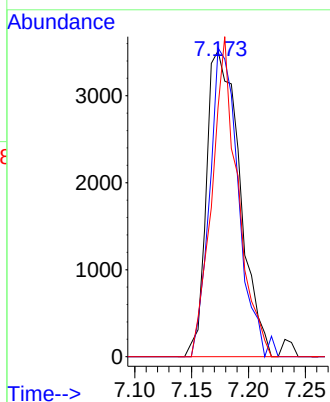
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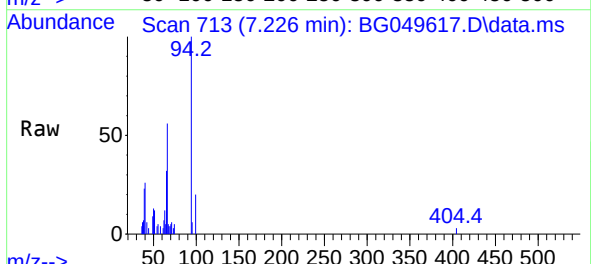
Tgt Ion: 77	Resp: 7169
Ion Ratio	Lower Upper
77 100	
105 101.0	68.8 108.8
106 81.5	47.9 87.9

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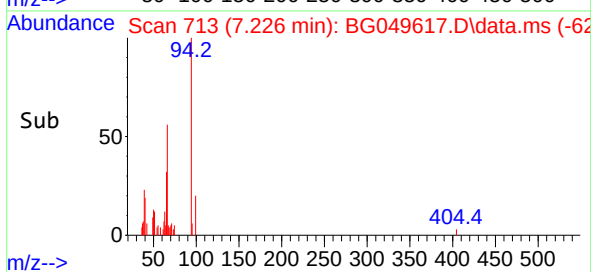
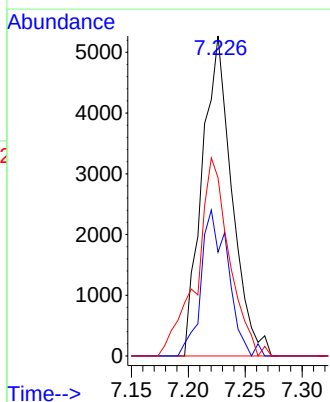
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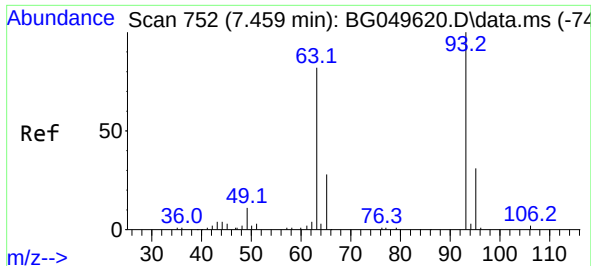


#10
Phenol
Concen: 4.709 ng
RT: 7.226 min Scan# 713
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



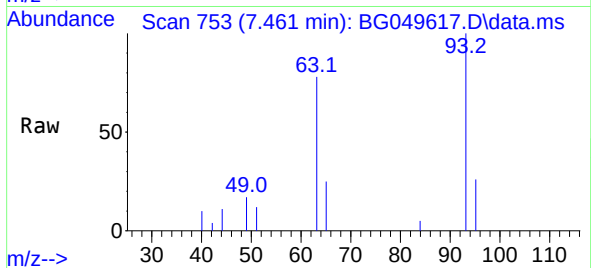
Tgt Ion: 94	Resp: 9583
Ion Ratio	Lower Upper
94 100	
65 32.4	12.9 52.9
66 55.7	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 4.904 ng
RT: 7.461 min Scan# 753
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

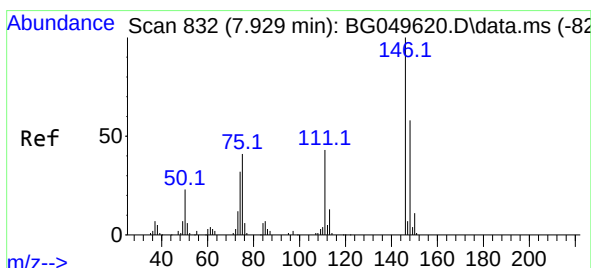
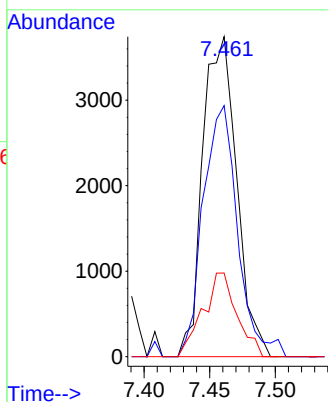
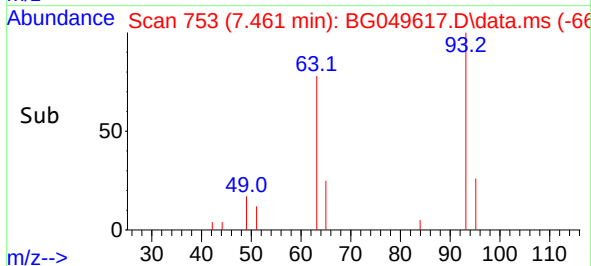
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



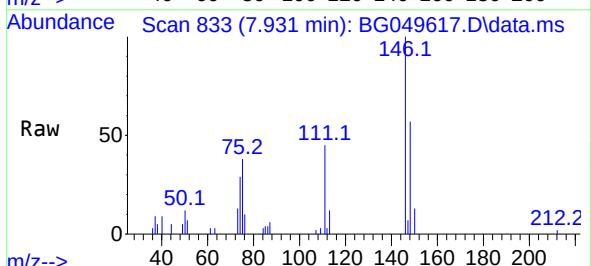
Tgt Ion: 93 Resp: 6738
Ion Ratio Lower Upper
93 100
63 78.4 50.4 90.4
95 26.2 15.3 55.3

Manual Integrations
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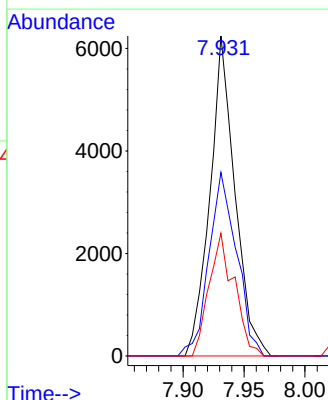
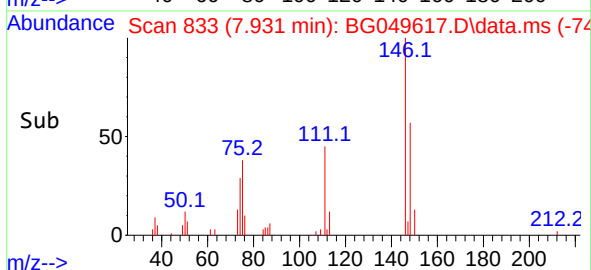
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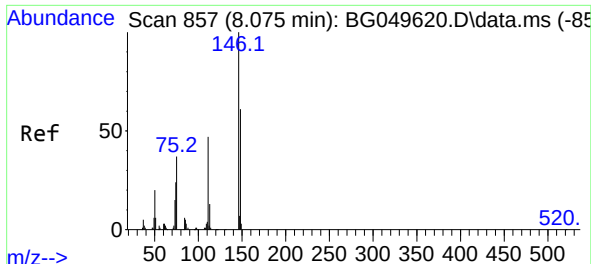


#12
1,3-Dichlorobenzene
Concen: 5.158 ng
RT: 7.931 min Scan# 833
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion: 146 Resp: 8937
Ion Ratio Lower Upper
146 100
148 57.3 52.6 78.8
75 38.3 35.7 53.5





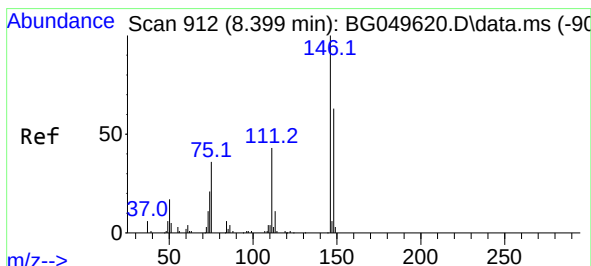
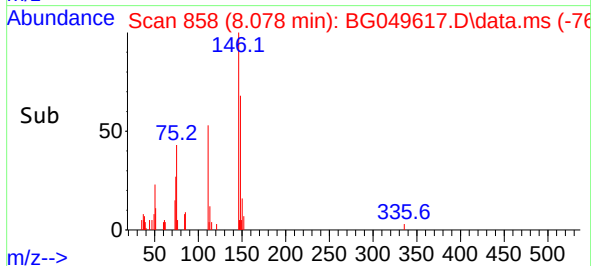
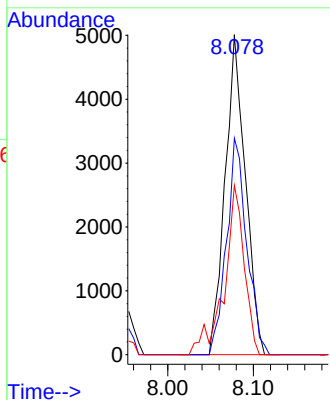
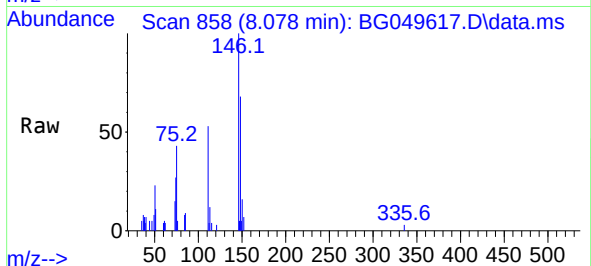
#13
1,4-Dichlorobenzene
Concen: 4.692 ng m
RT: 8.078 min Scan# 858
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:146 Resp: 8229
Ion Ratio Lower Upper
146 100
148 67.6 54.0 81.0
111 52.9 34.3 51.5#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

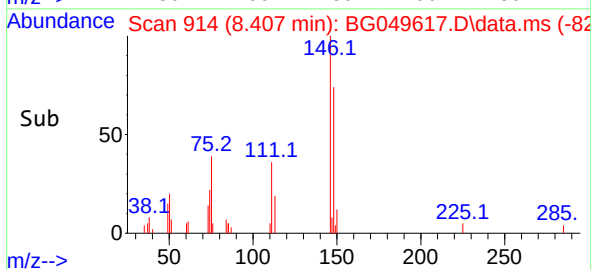
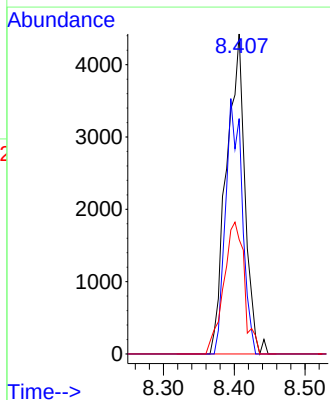
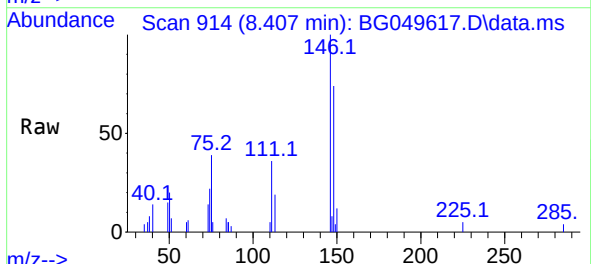
Manual Integrations
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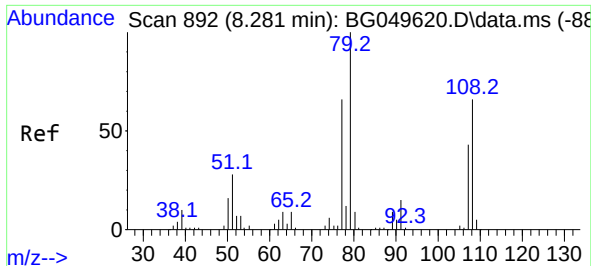
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#14
1,2-Dichlorobenzene
Concen: 4.836 ng m
RT: 8.407 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:146 Resp: 8034
Ion Ratio Lower Upper
146 100
148 73.6 47.5 71.3#
111 35.7 39.1 58.7#





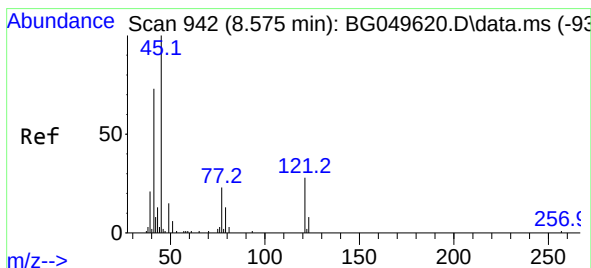
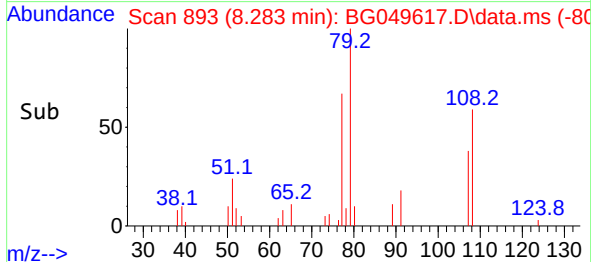
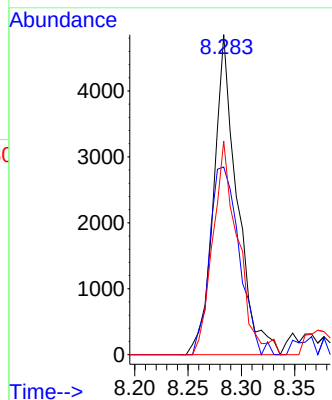
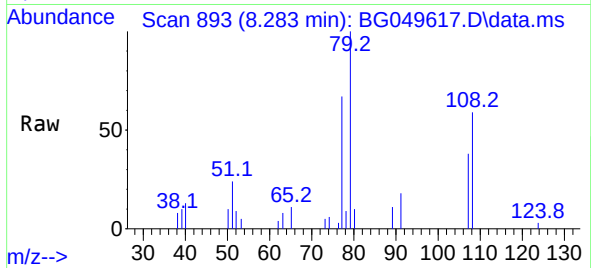
#15
Benzyl Alcohol
Concen: 4.212 ng
RT: 8.283 min Scan# 893
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tgt Ion: 79	Resp: 7430
Ion Ratio	Lower Upper
79 100	
108 58.7	48.2 72.4
77 66.7	57.3 85.9

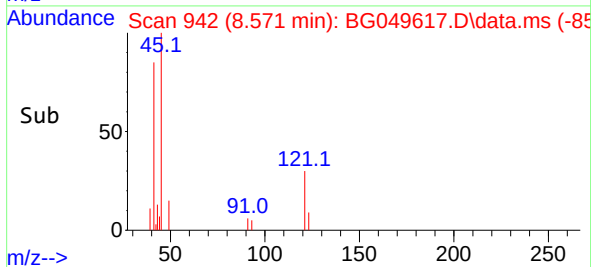
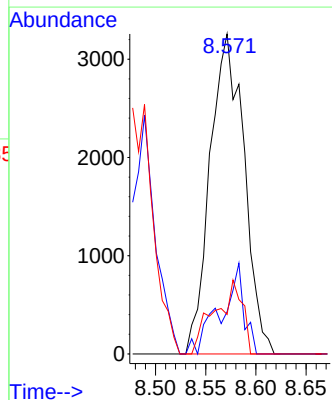
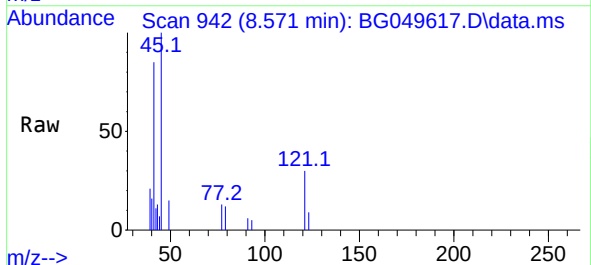
Manual Integrations
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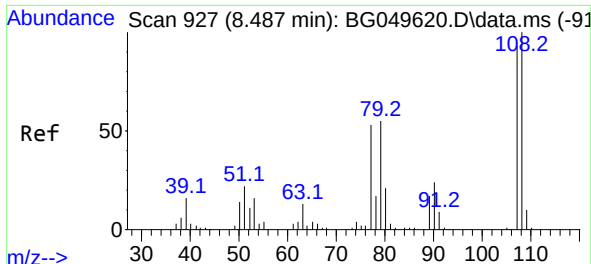
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.928 ng
RT: 8.571 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

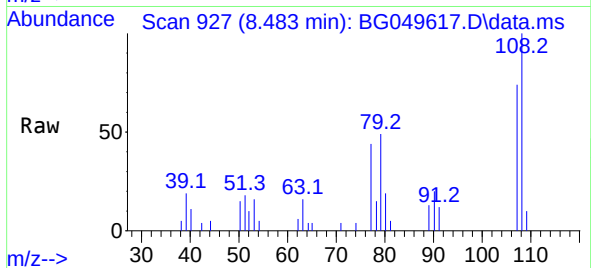
Tgt Ion: 45	Resp: 7695
Ion Ratio	Lower Upper
45 100	
77 13.2	2.2 42.2
79 12.3	0.0 34.3





#17
2-Methylphenol
Concen: 4.308 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

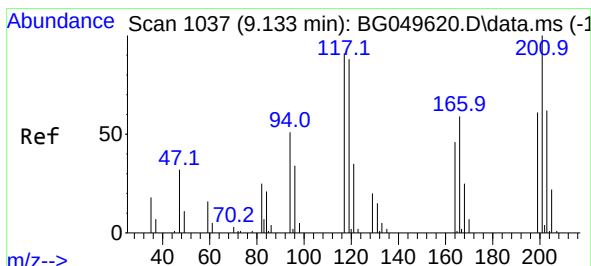
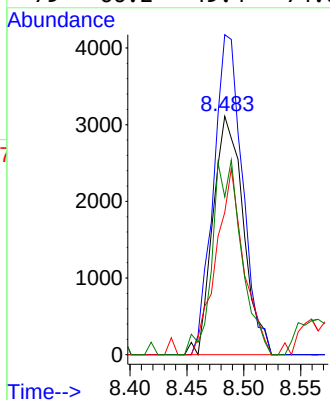
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



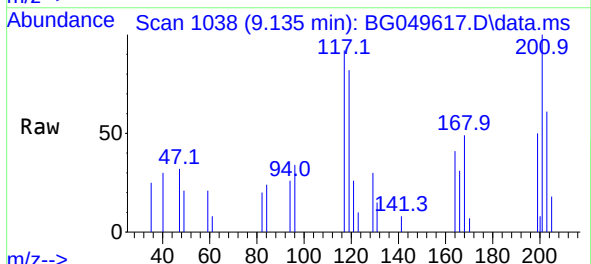
Tgt Ion:	107	Resp:	5774
Ion	Ratio	Lower	Upper
107	100		
108	134.3	84.6	127.0#
77	59.7	50.7	76.1
79	66.2	49.4	74.0

Manual Integrations
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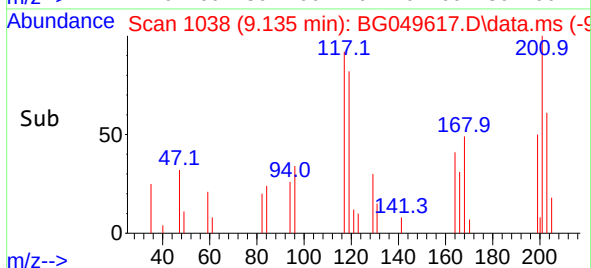
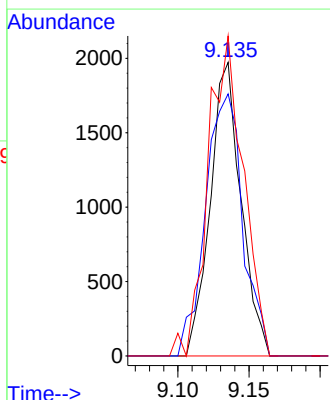
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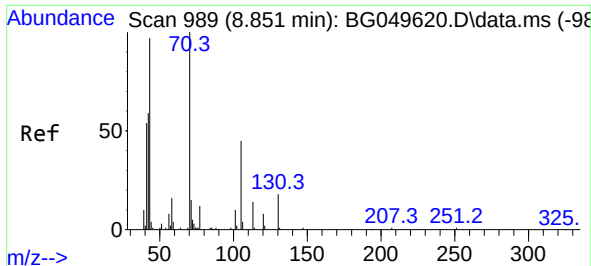


#18
Hexachloroethane
Concen: 4.407 ng
RT: 9.135 min Scan# 1038
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



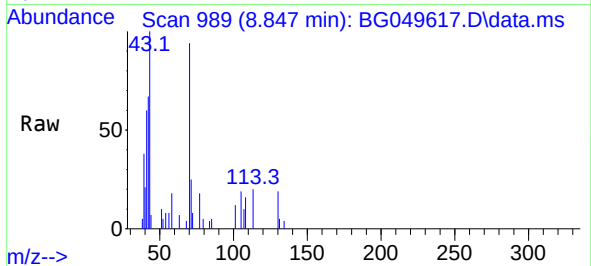
Tgt Ion:	117	Resp:	2971
Ion	Ratio	Lower	Upper
117	100		
119	89.3	74.4	111.6
201	109.0	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 4.780 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

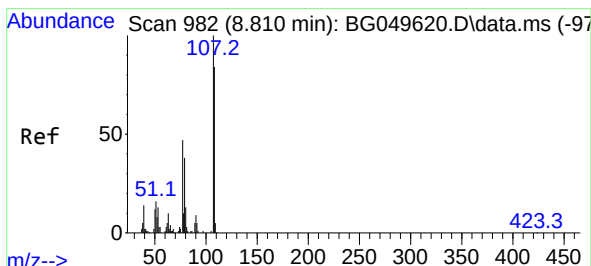
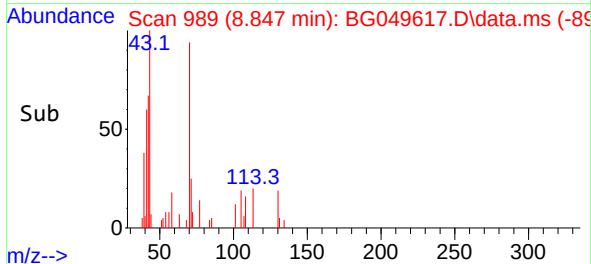
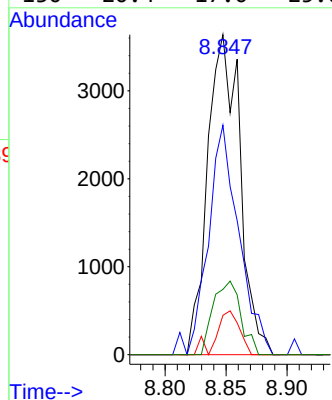


Tgt Ion: 70 Resp: 6719

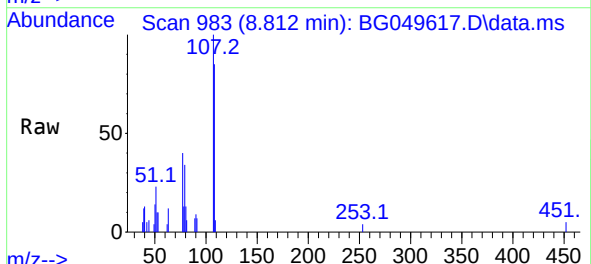
Ion	Ratio	Lower	Upper
70	100		
42	71.7	54.5	81.7
101	12.3	9.0	13.6
130	20.4	17.0	25.6

Manual Integrations
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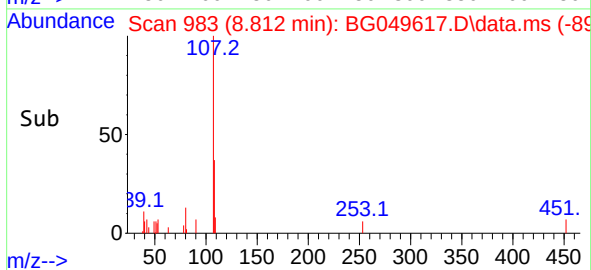
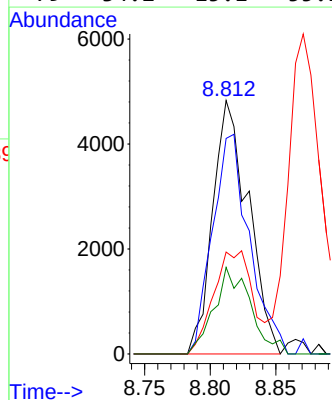


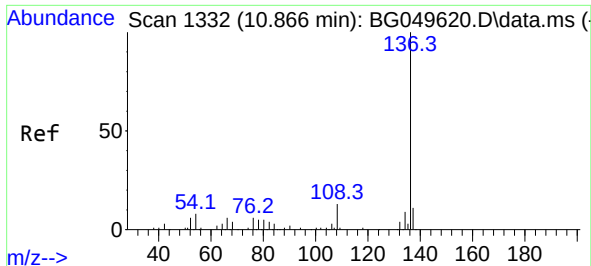
#20
3+4-Methylphenols
Concen: 4.827 ng
RT: 8.812 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



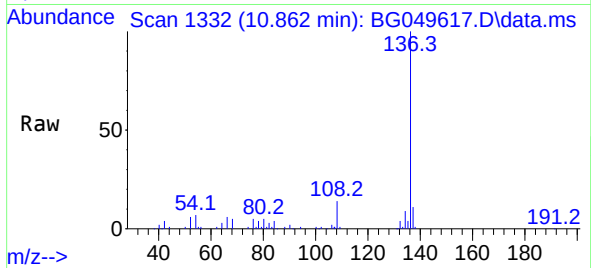
Tgt Ion: 107 Resp: 9085

Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.3	109.3
77	40.2	25.2	65.2
79	34.2	15.1	55.1

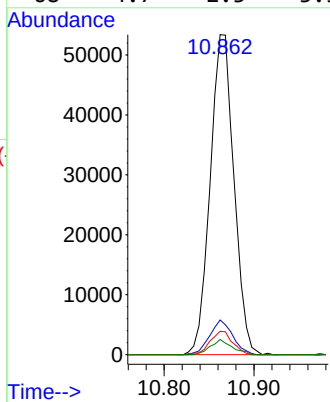
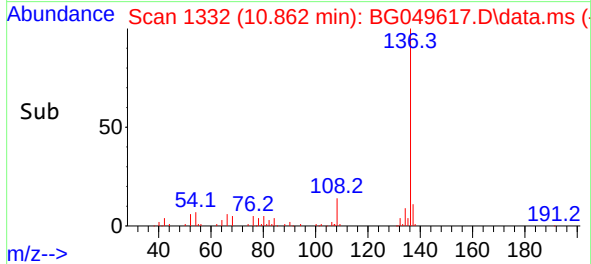




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



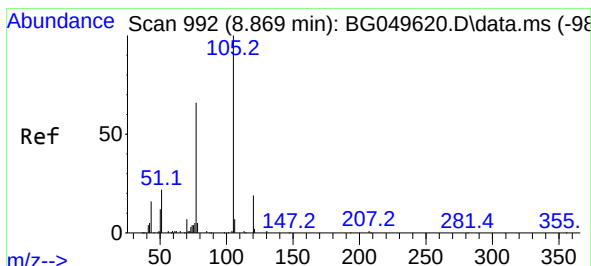
Tgt Ion:	136	Resp:	98168
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	7.3	5.5	8.3
68	4.7	2.3	3.5#



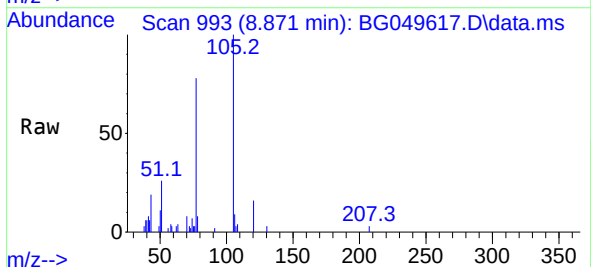
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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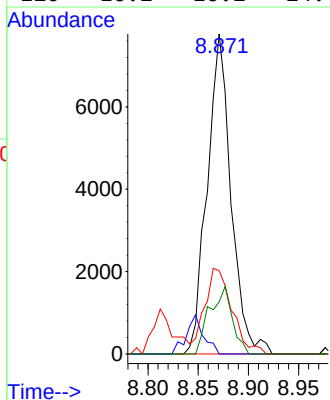
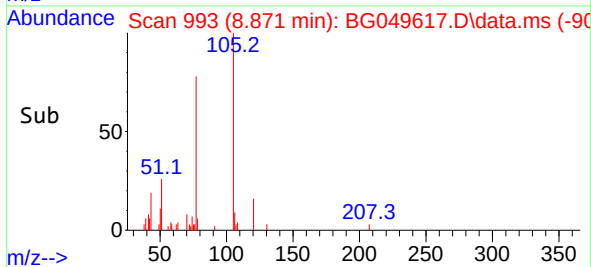
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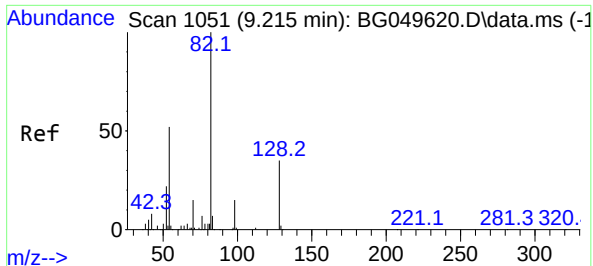


#22
Acetophenone
Concen: 4.808 ng
RT: 8.871 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



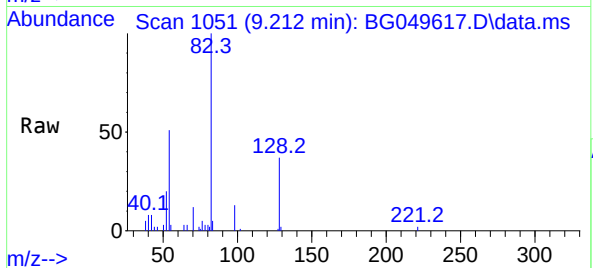
Tgt Ion:	105	Resp:	12822
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.6	0.8#
51	26.0	26.6	40.0#
120	16.2	16.2	24.4





#23
Nitrobenzene-d5
Concen: 9.832 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

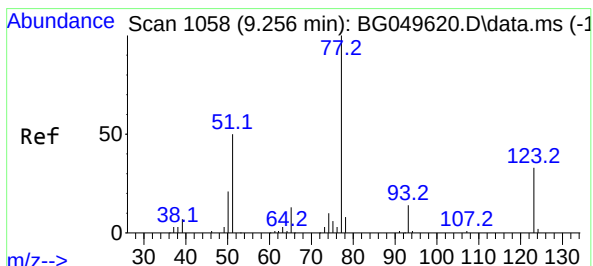
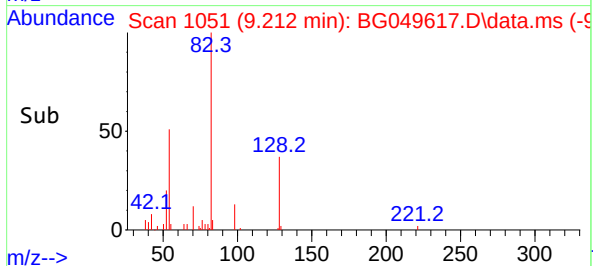
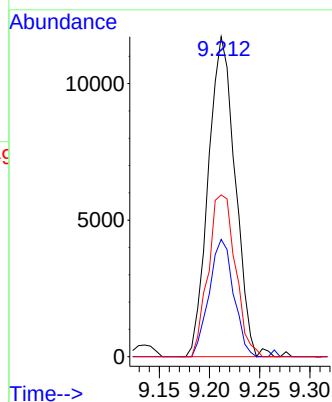
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



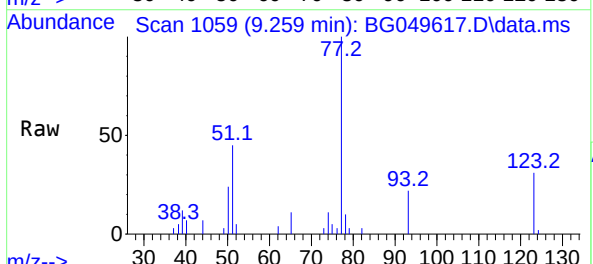
Tgt Ion: 82 Resp: 21811
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 50.5 45.8 68.8

Manual Integrations
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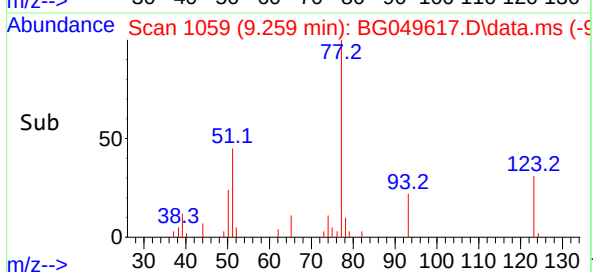
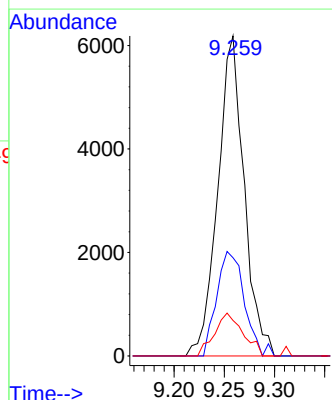
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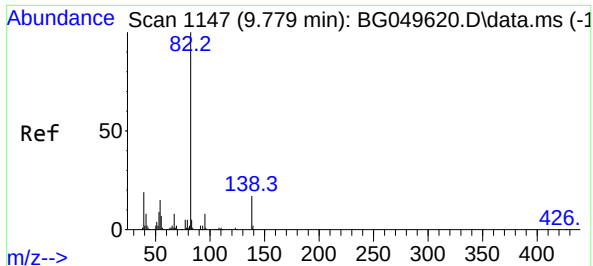


#24
Nitrobenzene
Concen: 4.817 ng
RT: 9.259 min Scan# 1059
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion: 77 Resp: 11277
Ion Ratio Lower Upper
77 100
123 30.7 27.5 41.3
65 11.1 12.6 18.8#





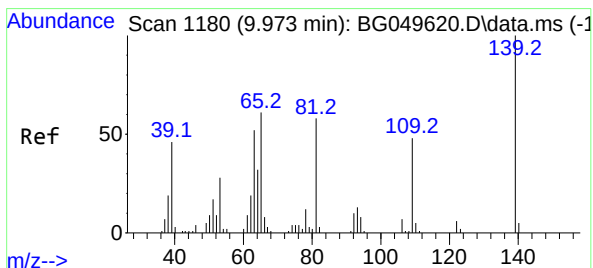
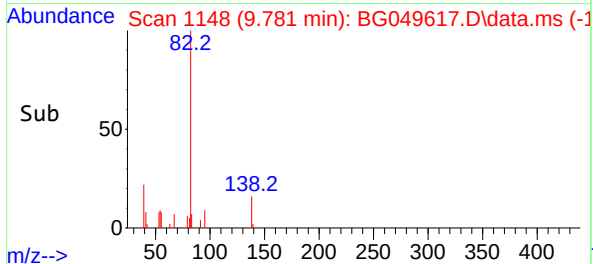
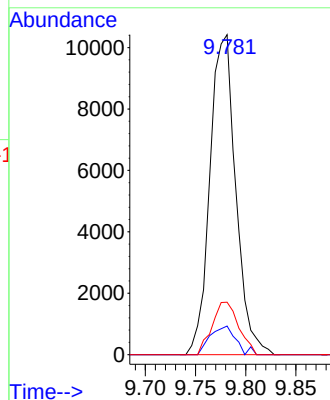
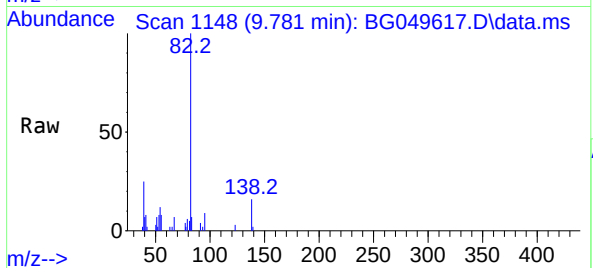
#25
Isophorone
Concen: 4.721 ng
RT: 9.781 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion: 82	Resp: 18689
Ion Ratio	Lower Upper
82 100	
95 9.0	8.5 12.7
138 16.4	11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

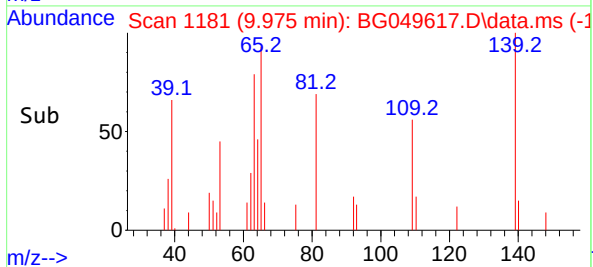
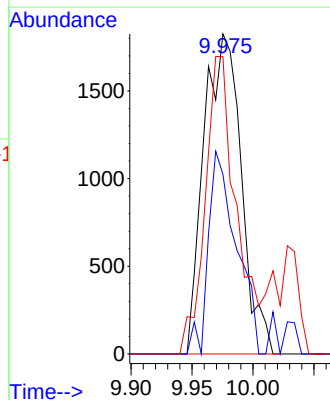
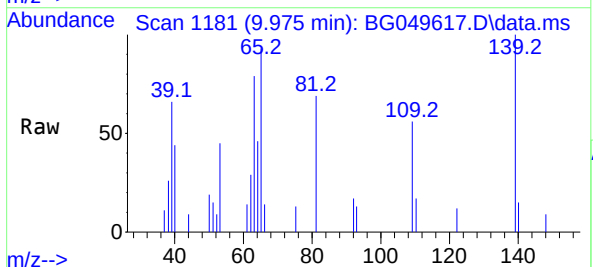
Manual Integrations
APPROVED

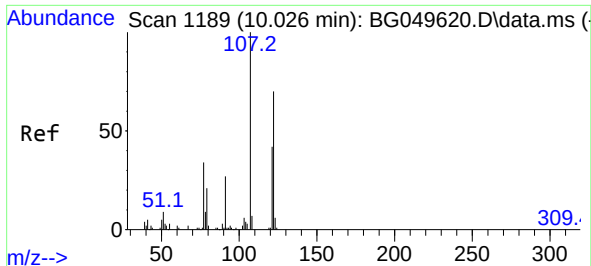
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#26
2-Nitrophenol
Concen: 4.353 ng
RT: 9.975 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

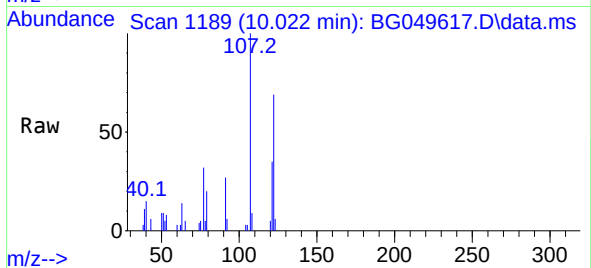
Tgt Ion: 139	Resp: 3889
Ion Ratio	Lower Upper
139 100	
109 56.2	37.8 56.6
65 92.9	51.8 77.8#





#27
2,4-Dimethylphenol
Concen: 4.750 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

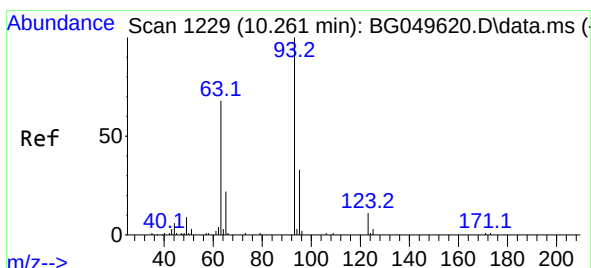
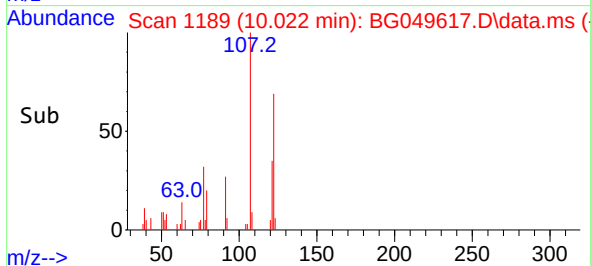
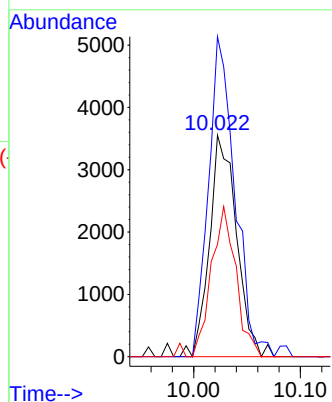
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:122 Resp: 6272
Ion Ratio Lower Upper
122 100
107 144.4 110.1 165.1
121 50.6 49.0 73.6

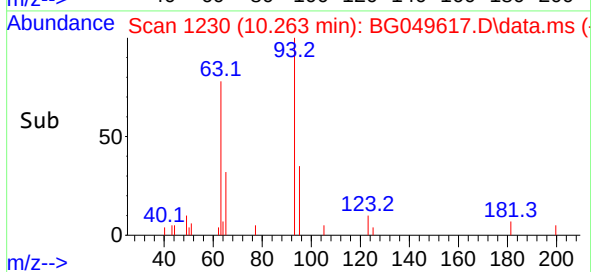
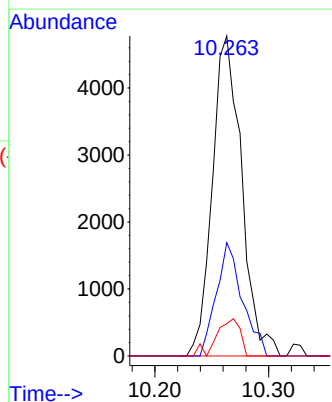
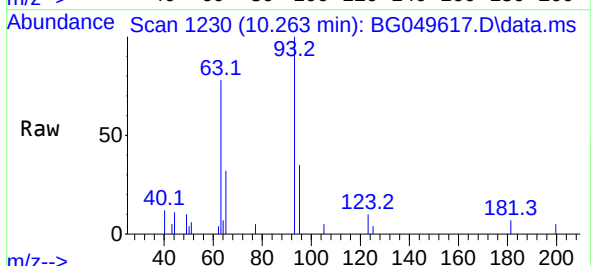
Manual Integrations
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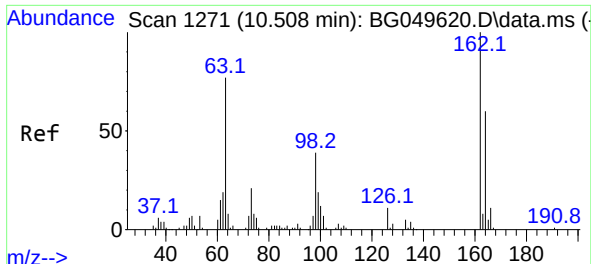
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 4.932 ng
RT: 10.263 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion: 93 Resp: 8540
Ion Ratio Lower Upper
93 100
95 35.4 22.2 33.4#
123 10.1 8.8 13.2





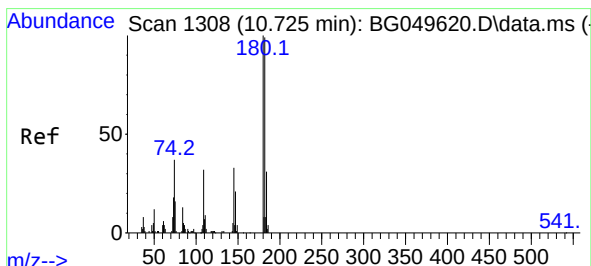
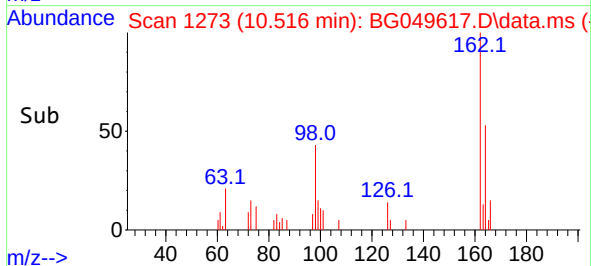
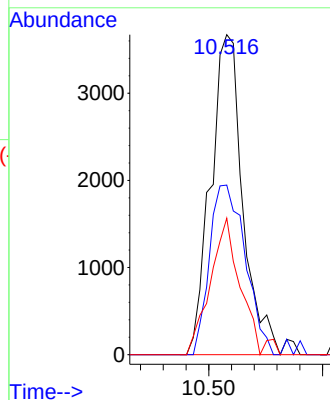
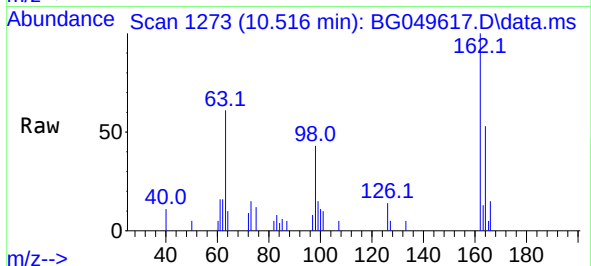
#29
2,4-Dichlorophenol
Concen: 4.442 ng
RT: 10.516 min Scan# 1273
Delta R.T. 0.008 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:162 Resp: 7198
Ion Ratio Lower Upper
162 100
164 53.0 39.4 79.4
98 42.7 18.7 58.7

Instrument :
BNA_G
ClientSampled :
SSTDIC005

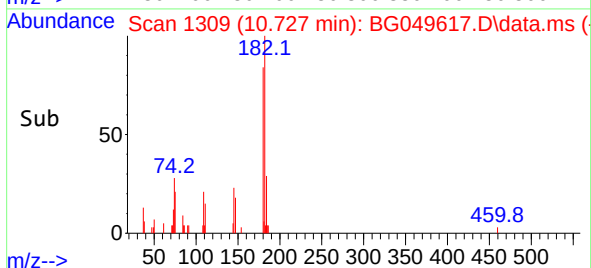
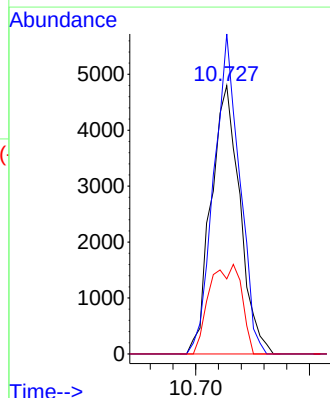
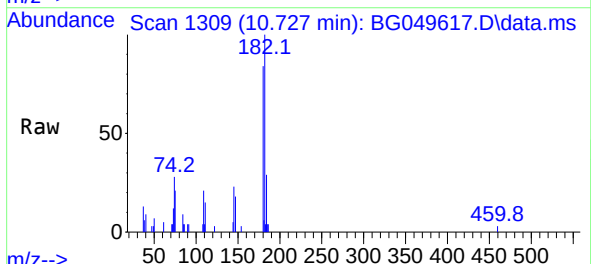
Manual Integrations
APPROVED

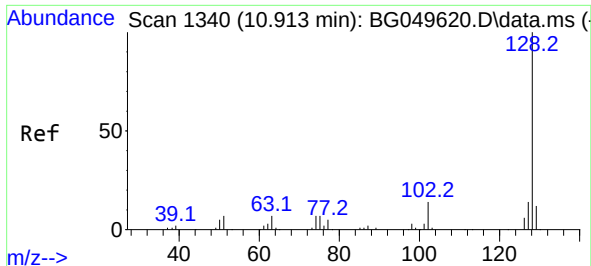
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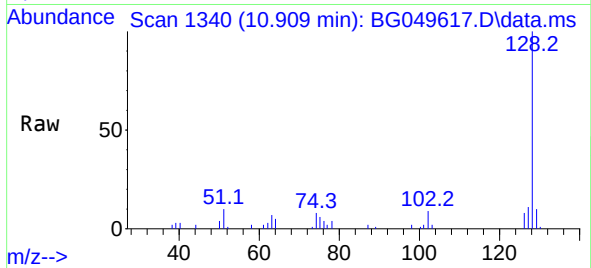
#30
1,2,4-Trichlorobenzene
Concen: 4.740 ng
RT: 10.727 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:180 Resp: 8457
Ion Ratio Lower Upper
180 100
182 119.3 78.9 118.3#
145 28.0 26.2 39.4

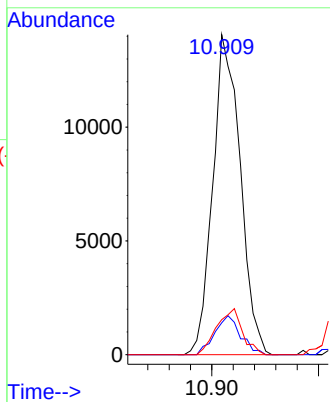
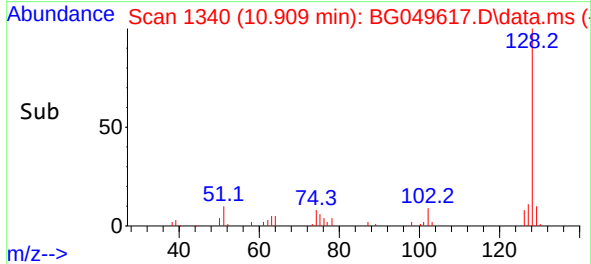




#31
Naphthalene
Concen: 4.883 ng
RT: 10.909 min Scan# 1340
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



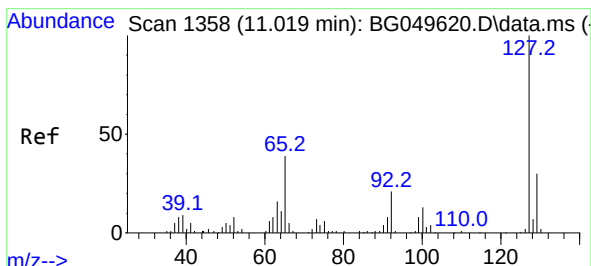
Tgt Ion:128 Resp: 25107
Ion Ratio Lower Upper
128 100
129 9.9 8.5 12.7
127 11.0 10.2 15.4



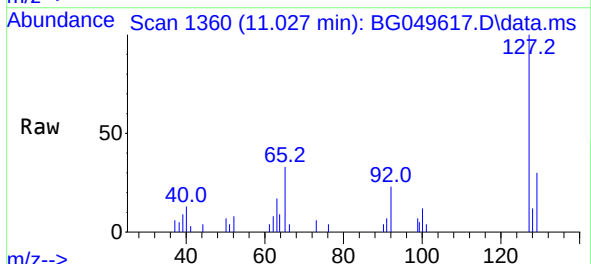
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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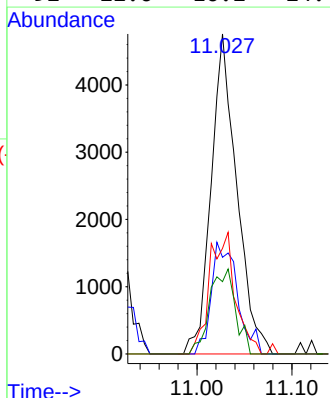
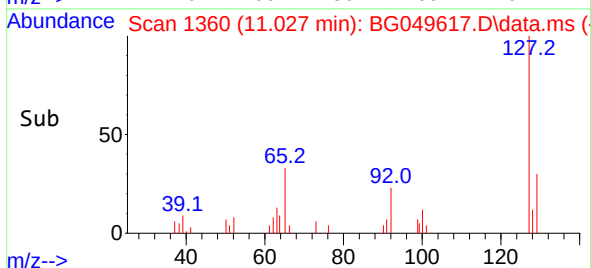
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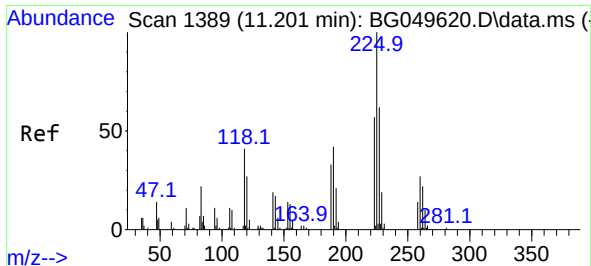


#33
4-Chloroaniline
Concen: 4.404 ng
RT: 11.027 min Scan# 1360
Delta R.T. 0.008 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



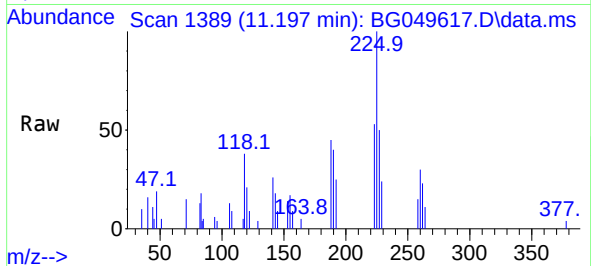
Tgt Ion:127 Resp: 8939
Ion Ratio Lower Upper
127 100
129 30.2 26.7 40.1
65 33.0 32.8 49.2
92 22.6 16.2 24.4





#34
Hexachlorobutadiene
Concen: 5.019 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

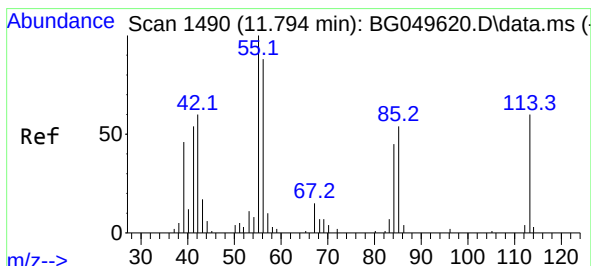
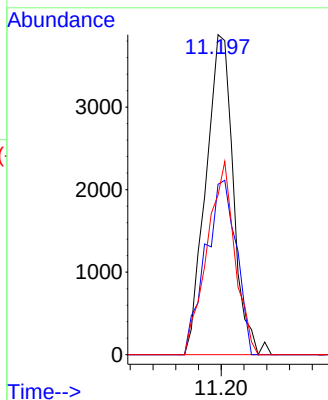
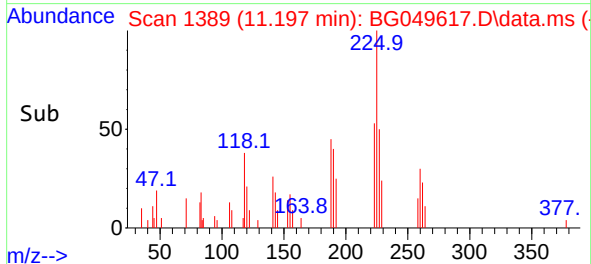
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



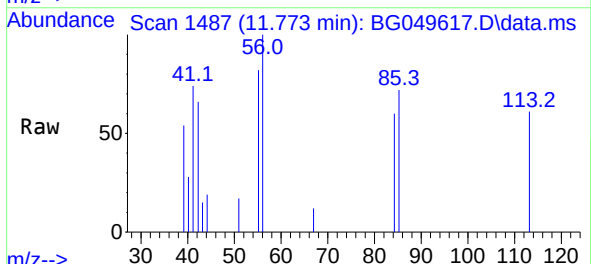
Tgt Ion:	225	Resp:	6507
Ion	Ratio	Lower	Upper
225	100		
223	53.3	49.8	74.8
227	49.8	46.4	69.6

Manual Integrations
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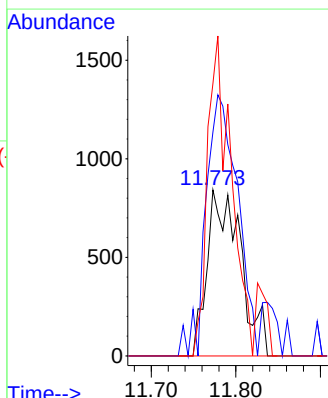
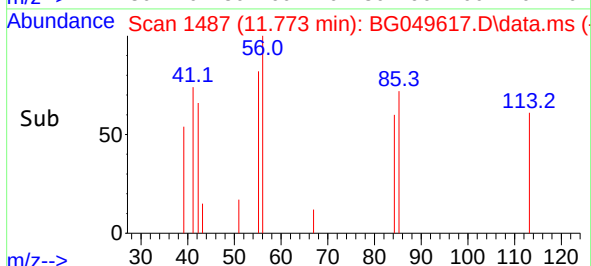
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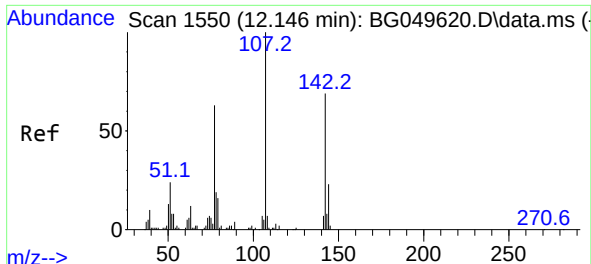


#35
Caprolactam
Concen: 4.628 ng m
RT: 11.773 min Scan# 1487
Delta R.T. -0.021 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion:	113	Resp:	2317
Ion	Ratio	Lower	Upper
113	100		
55	134.8	113.8	153.8
56	164.0	105.6	145.6#





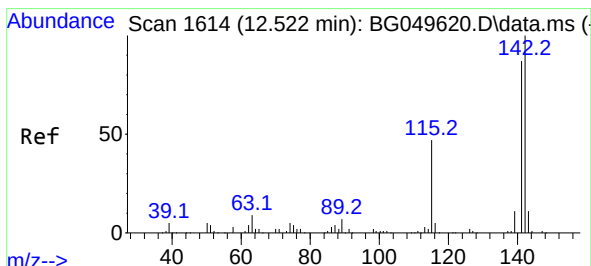
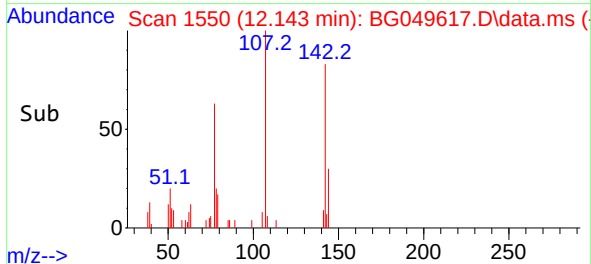
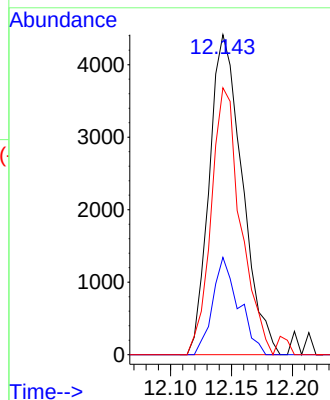
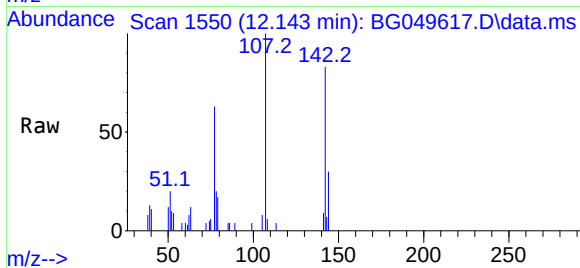
#36
4-Chloro-3-methylphenol
Concen: 4.421 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion:	107	Resp:	8275
Ion	Ratio	Lower	Upper
107	100		
144	30.4	24.8	37.2
142	83.4	62.2	93.4

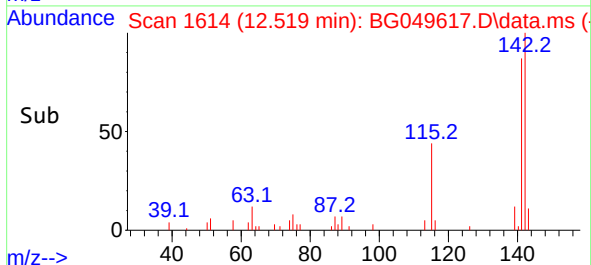
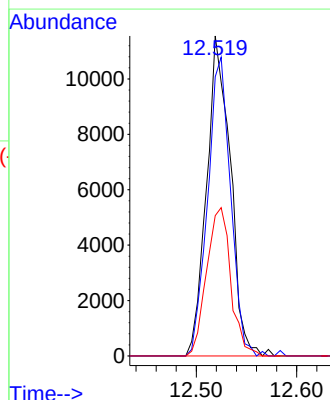
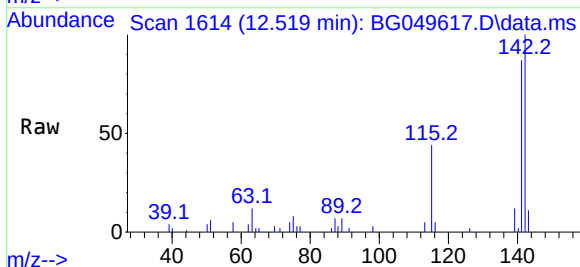
Manual Integrations
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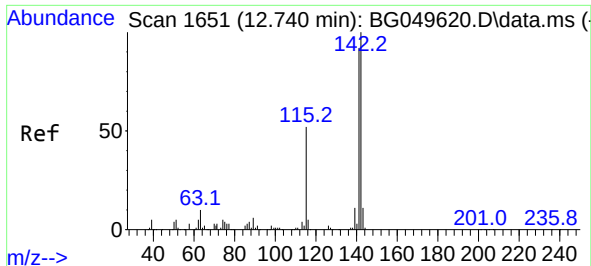
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#37
2-Methylnaphthalene
Concen: 4.919 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

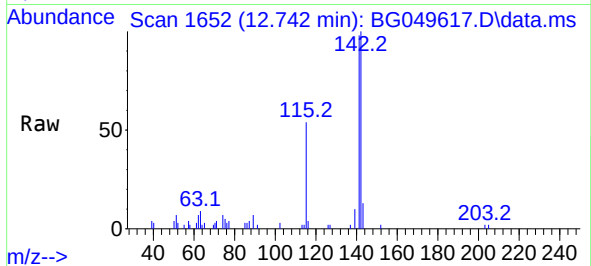
Tgt Ion:	142	Resp:	19053
Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.8	103.2
115	43.9	36.4	54.6





#38
1-Methylnaphthalene
Concen: 4.839 ng m
RT: 12.742 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

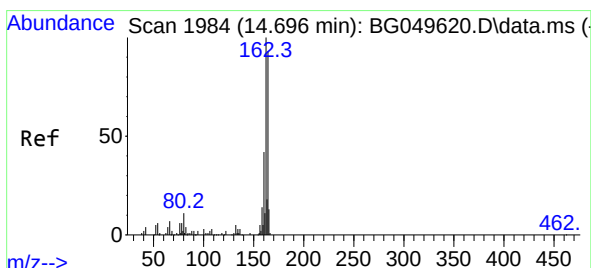
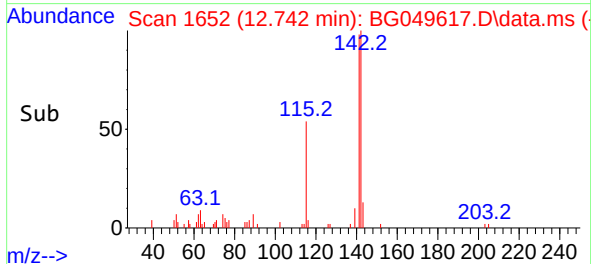
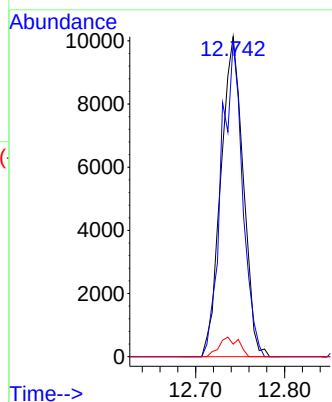
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



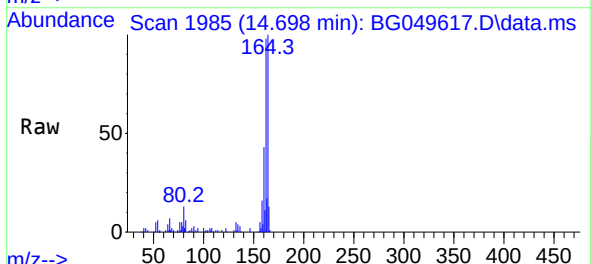
Tgt Ion:142 Resp: 17614
Ion Ratio Lower Upper
142 100
141 98.4 70.6 106.0
116 3.9 4.0 6.0#

Manual Integrations
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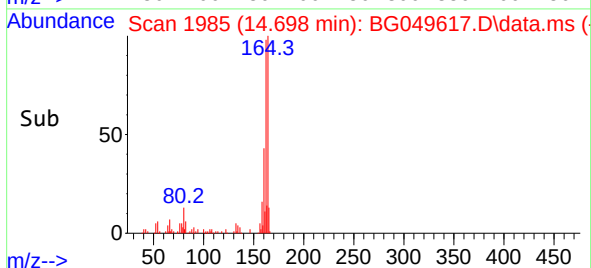
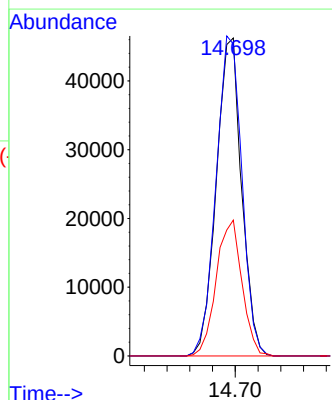
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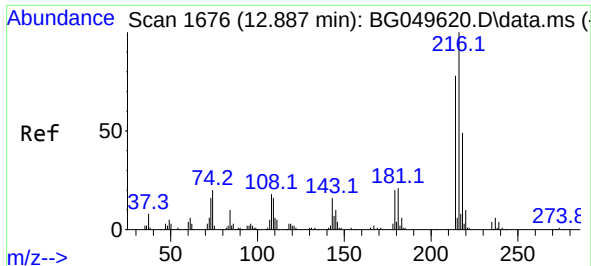


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



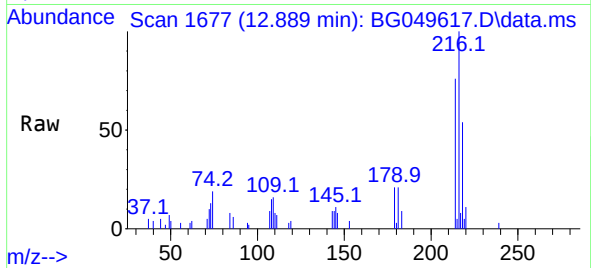
Tgt Ion:164 Resp: 71371
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 42.7 34.9 52.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.950 ng
RT: 12.889 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

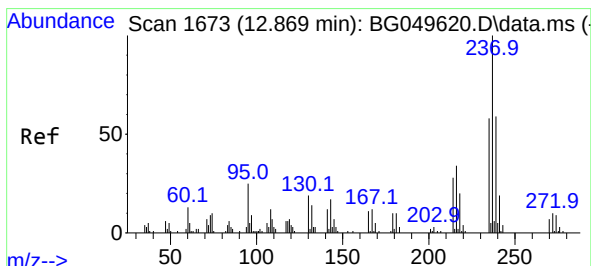
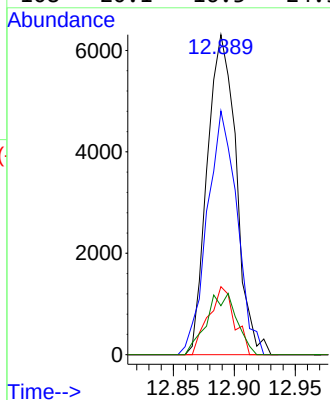
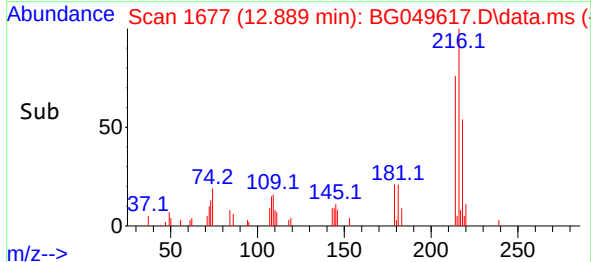
Instrument :
BNA_G
ClientSampled :
SSTDIC005



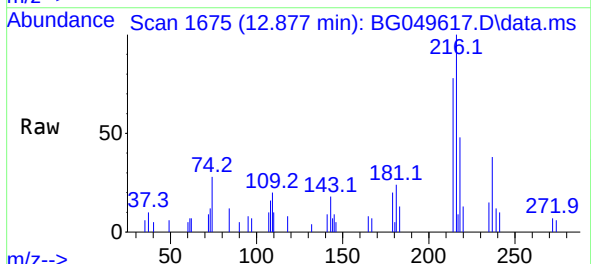
Tgt Ion:	216	Resp:	10409
Ion Ratio	Lower	Upper	
216	100		
214	78.6	61.4	92.2
179	19.0	17.3	25.9
108	20.1	16.3	24.5

Manual Integrations
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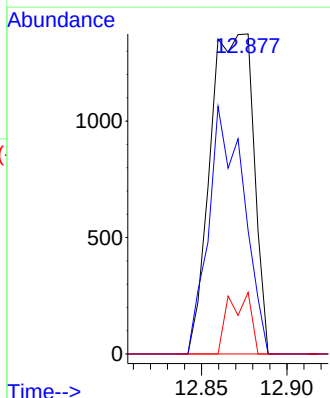
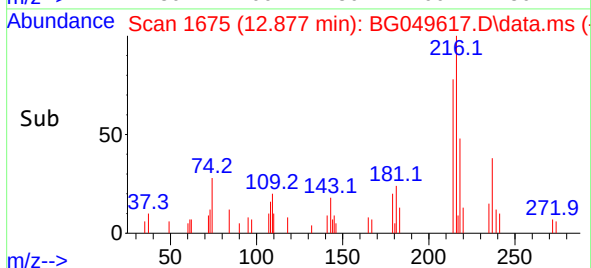
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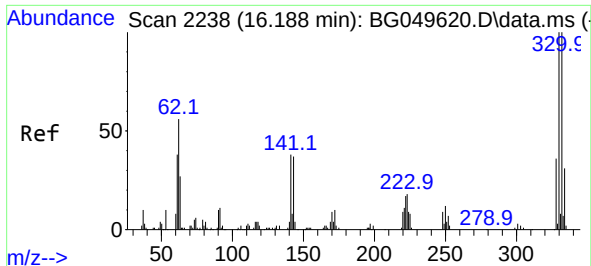


#41
Hexachlorocyclopentadiene
Concen: 2.783 ng
RT: 12.877 min Scan# 1675
Delta R.T. 0.008 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



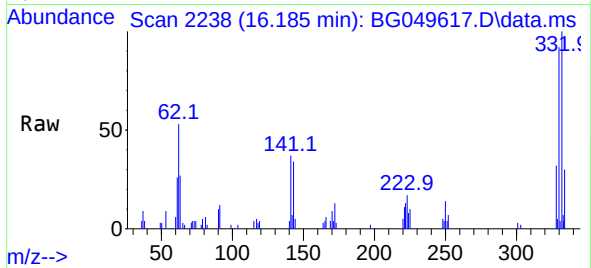
Tgt Ion:	237	Resp:	2417
Ion Ratio	Lower	Upper	
237	100		
235	38.6	36.6	76.6
272	19.3	0.0	32.5





#42
2,4,6-Tribromophenol
Concen: 9.278 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

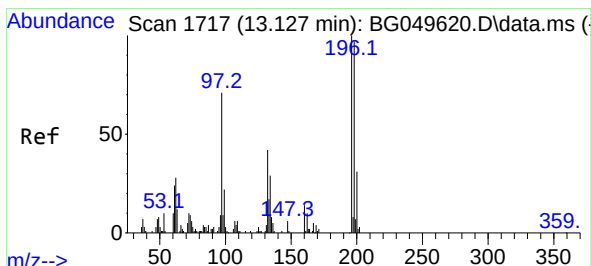
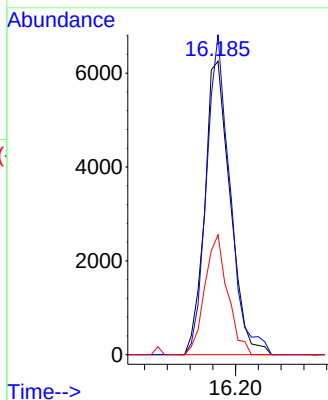
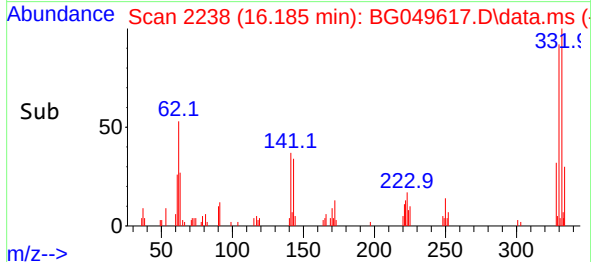
Instrument :
BNA_G
ClientSampled :
SSTDIC005



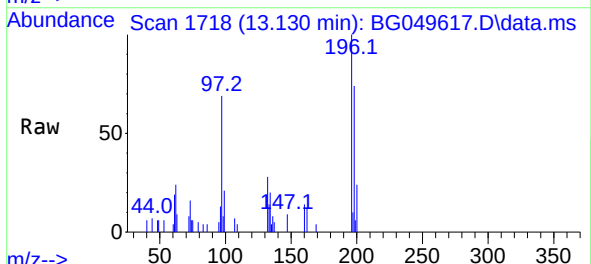
Tgt Ion:330 Resp: 9733
Ion Ratio Lower Upper
330 100
332 101.0 77.3 115.9
141 36.6 35.6 53.4

Manual Integrations
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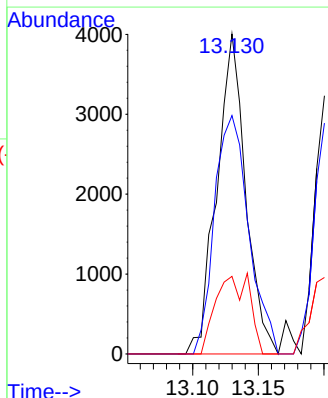
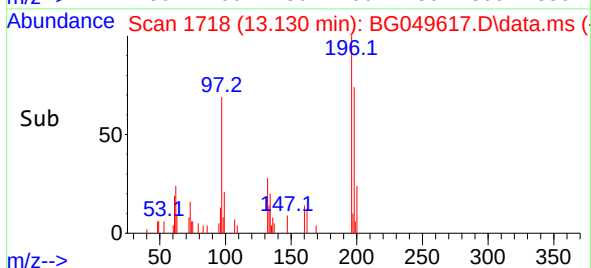
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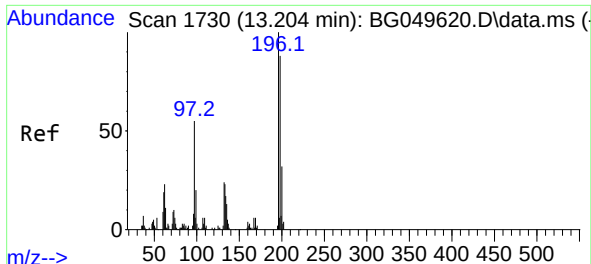


#43
2,4,6-Trichlorophenol
Concen: 4.320 ng
RT: 13.130 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion:196 Resp: 6125
Ion Ratio Lower Upper
196 100
198 74.5 82.1 123.1#
200 24.3 23.8 35.8





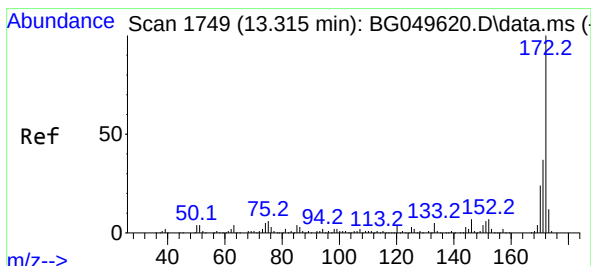
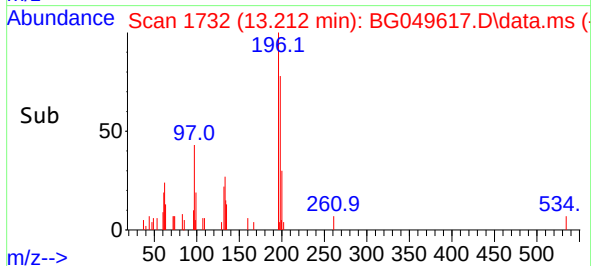
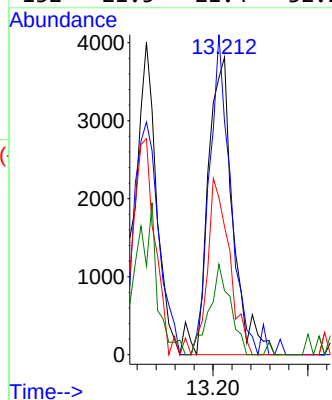
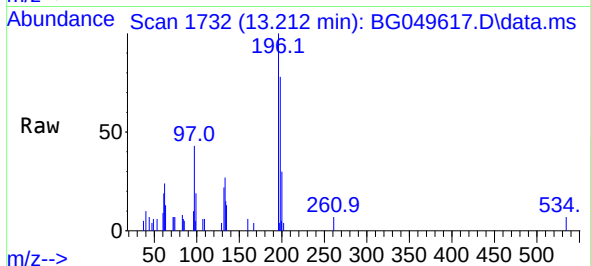
#44
2,4,5-Trichlorophenol
Concen: 4.537 ng
RT: 13.212 min Scan# 1732
Delta R.T. 0.008 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion:	196	Resp:	6978
Ion	Ratio	Lower	Upper
196	100		
198	78.4	87.4	131.0#
97	43.1	43.3	64.9#
132	21.5	21.4	32.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

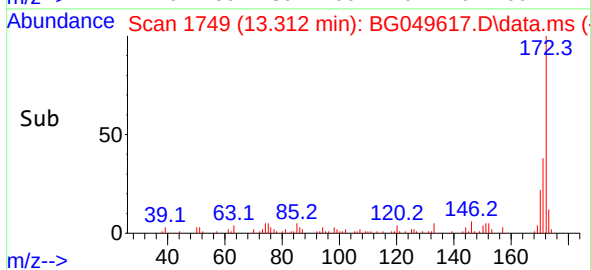
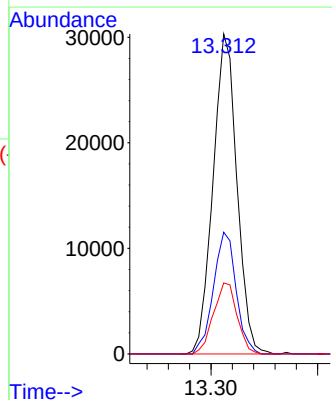
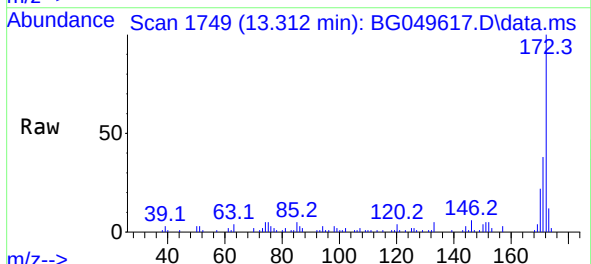
Manual Integrations
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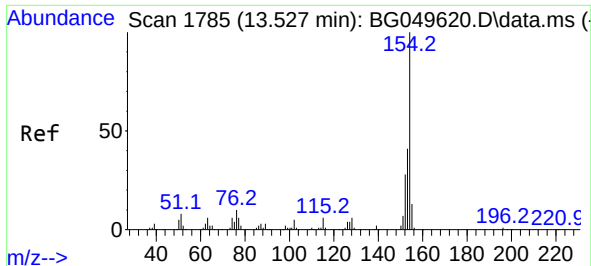
mohammad
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#45
2-Fluorobiphenyl
Concen: 9.596 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

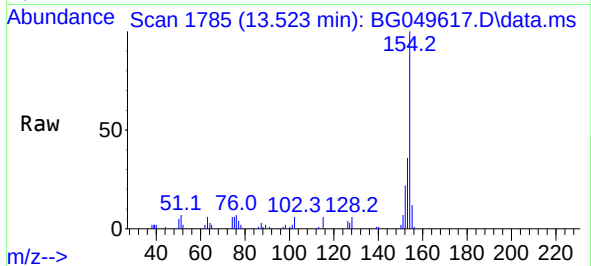
Tgt Ion:	172	Resp:	47068
Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.6	43.0
170	22.2	18.6	27.8





#46
1,1'-Biphenyl
Concen: 5.045 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

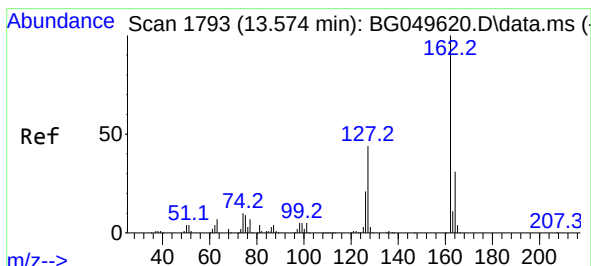
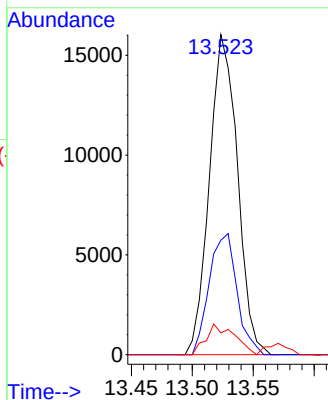
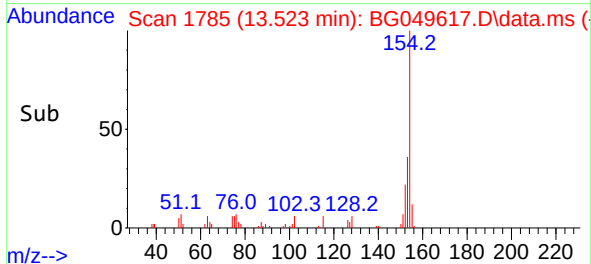
Instrument :
BNA_G
ClientSampleID :
SSTDIC005



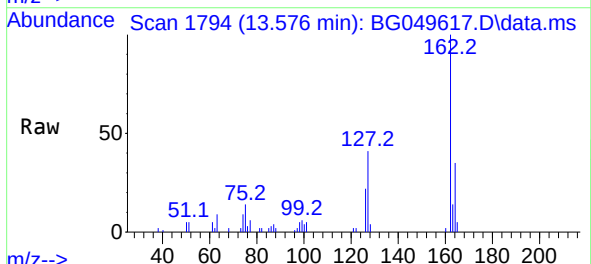
Tgt Ion:154 Resp: 25647
Ion Ratio Lower Upper
154 100
153 35.8 20.5 60.5
76 6.8 0.0 29.3

Manual Integrations
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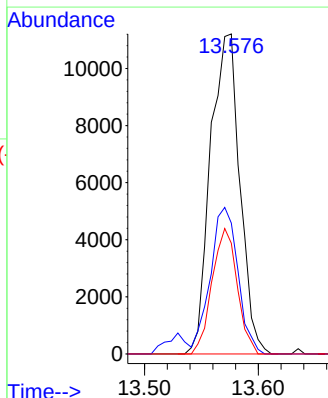
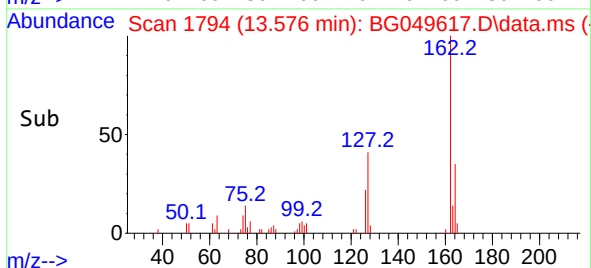
mohammad
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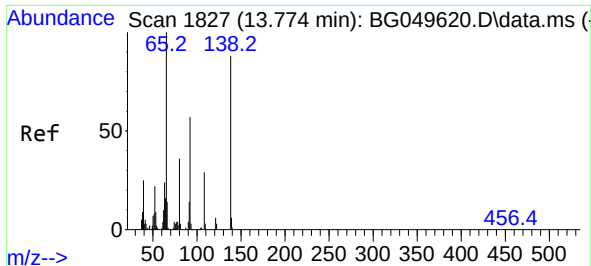


#47
2-Chloronaphthalene
Concen: 4.945 ng
RT: 13.576 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



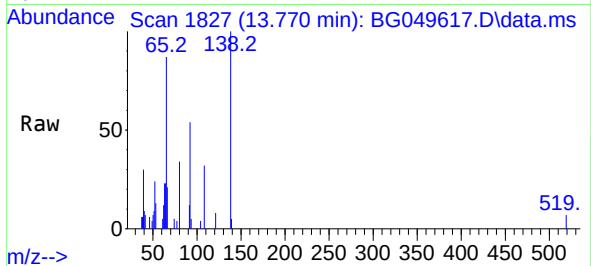
Tgt Ion:162 Resp: 20079
Ion Ratio Lower Upper
162 100
127 40.9 32.7 49.1
164 34.6 27.0 40.4





#48
2-Nitroaniline
Concen: 4.471 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

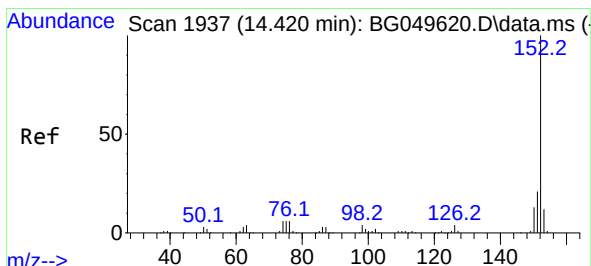
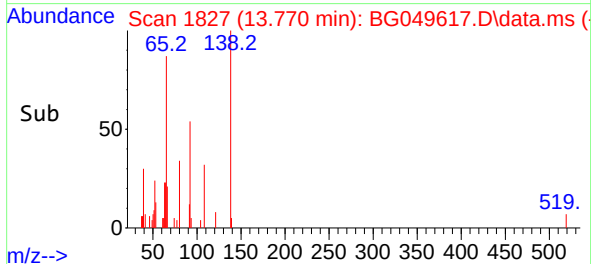
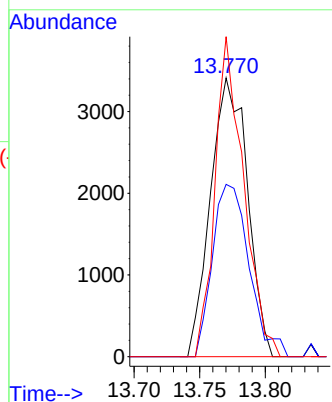
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion: 65 Resp: 6666
Ion Ratio Lower Upper
65 100
92 61.8 47.2 70.8
138 114.8 68.0 102.0#

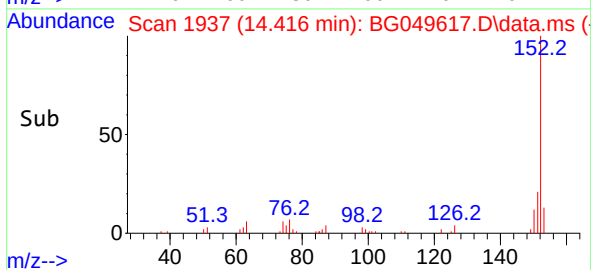
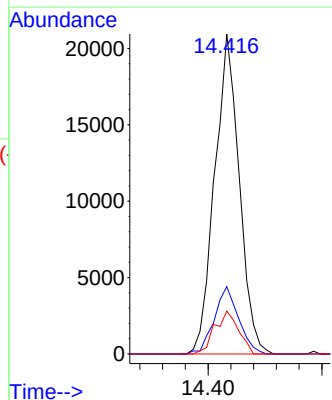
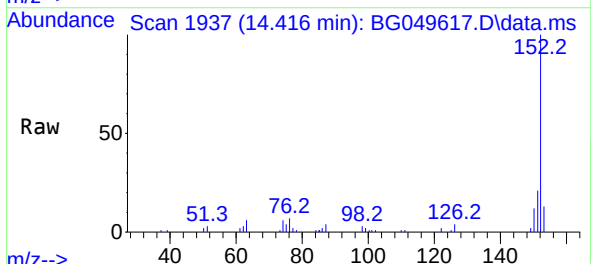
Manual Integrations
APPROVED

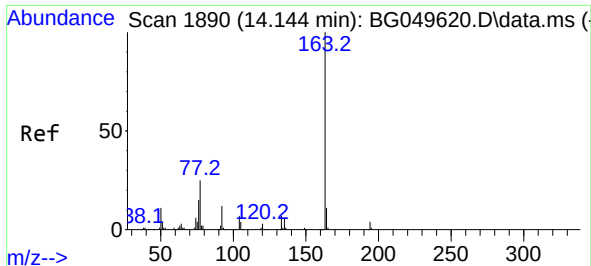
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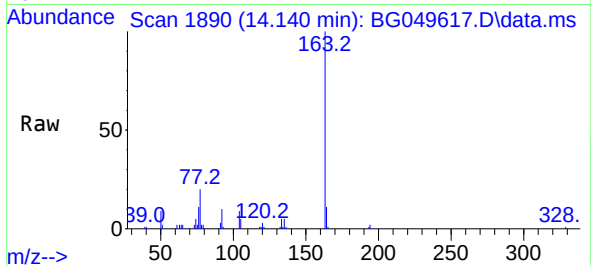
#49
Acenaphthylene
Concen: 4.884 ng
RT: 14.416 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Tgt Ion: 152 Resp: 31429
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.4 11.7 17.5

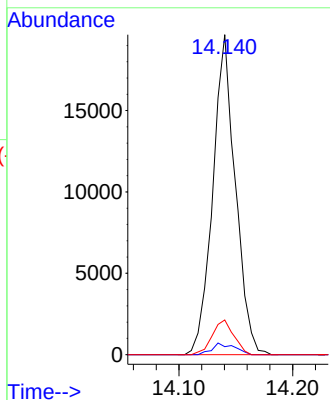
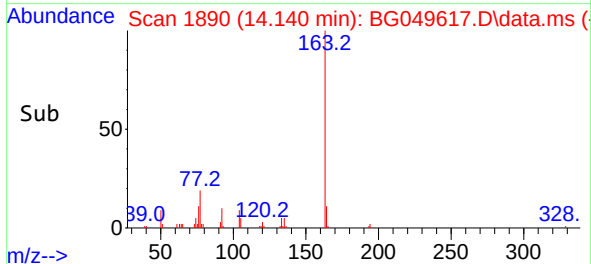




#50
Dimethylphthalate
Concen: 5.043 ng
RT: 14.140 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



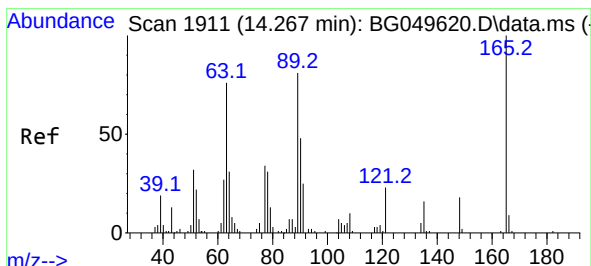
Tgt Ion:163 Resp: 27154
Ion Ratio Lower Upper
163 100
194 2.5 3.0 4.6#
164 10.8 8.6 12.8



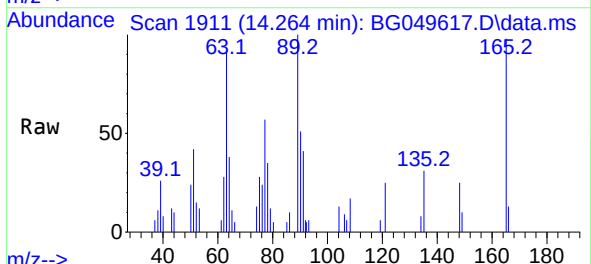
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Manual Integrations
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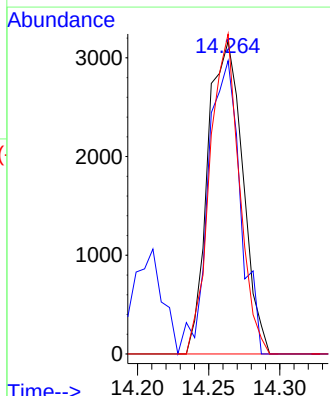
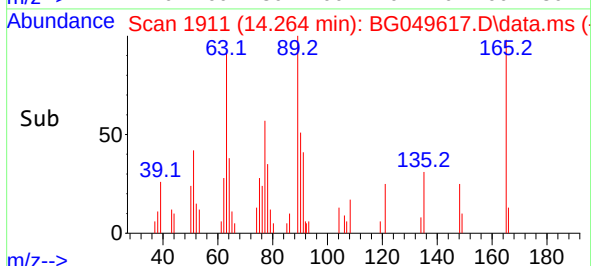
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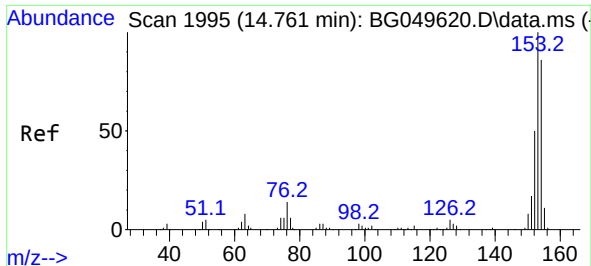


#51
2,6-Dinitrotoluene
Concen: 4.552 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



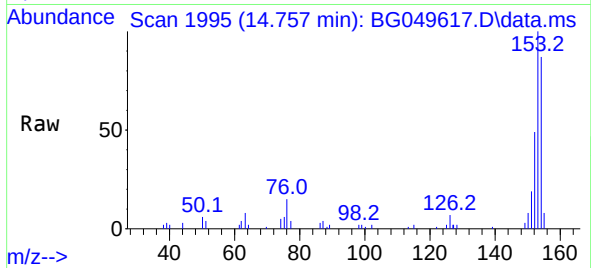
Tgt Ion:165 Resp: 5397
Ion Ratio Lower Upper
165 100
63 93.8 63.3 94.9
89 102.4 63.4 95.0#





#52
Acenaphthene
Concen: 4.893 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

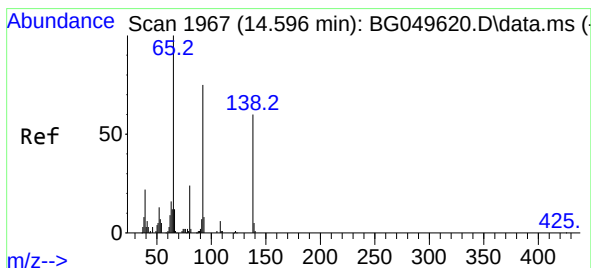
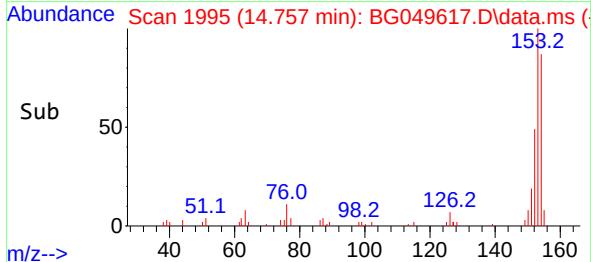
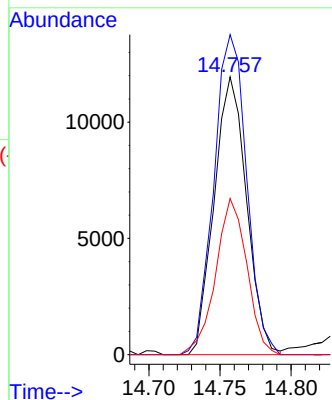
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



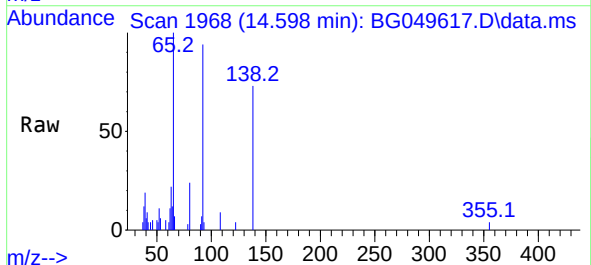
Tgt Ion:154 Resp: 18967
Ion Ratio Lower Upper
154 100
153 115.2 87.0 130.4
152 56.2 40.1 60.1

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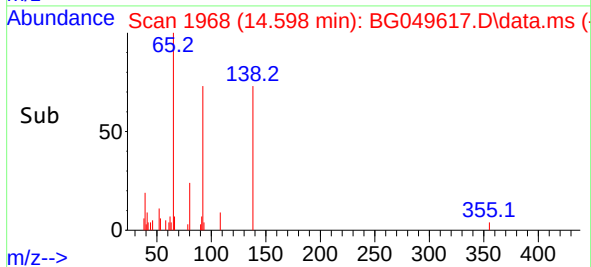
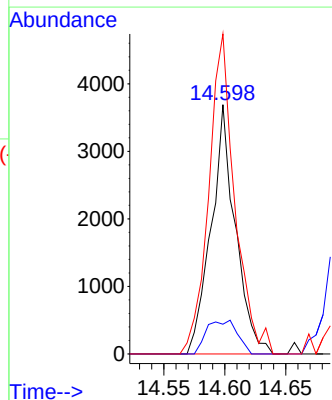
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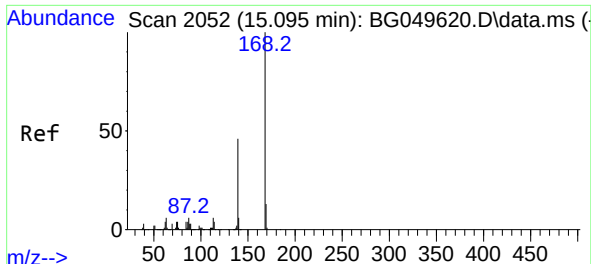


#53
3-Nitroaniline
Concen: 4.423 ng
RT: 14.598 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



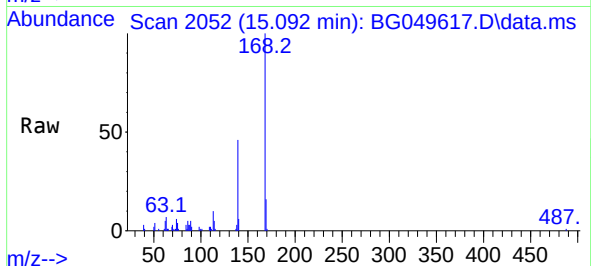
Tgt Ion:138 Resp: 5114
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 128.4 96.4 144.6





#55
Dibenzenofuran
Concen: 4.905 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

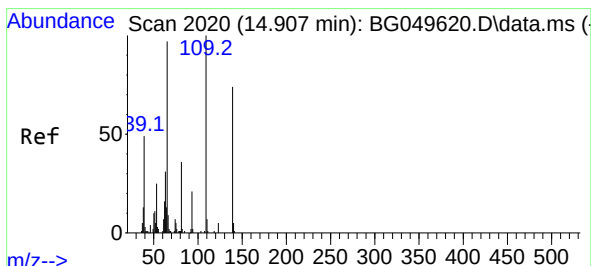
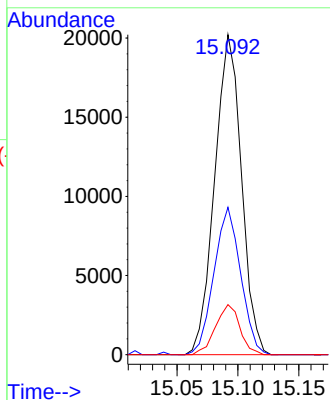
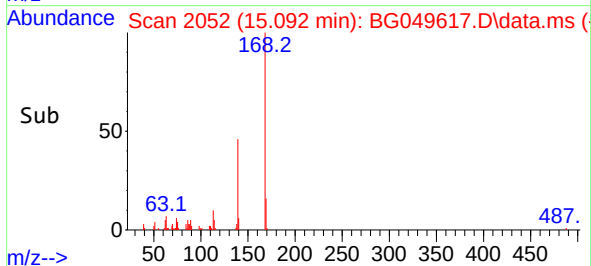
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



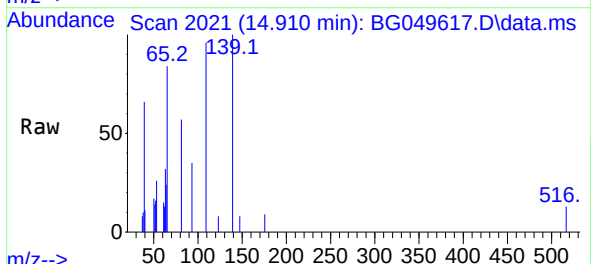
Tgt Ion:168 Resp: 30845
Ion Ratio Lower Upper
168 100
139 46.0 33.4 50.2
169 15.7 12.3 18.5

Manual Integrations
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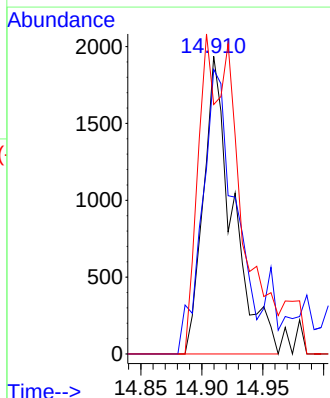
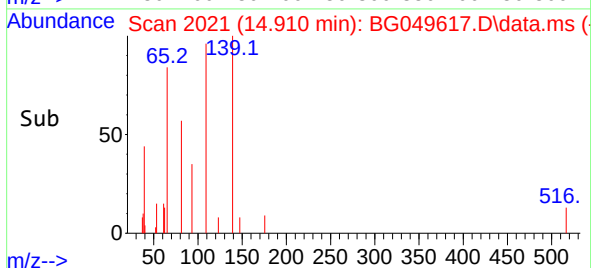
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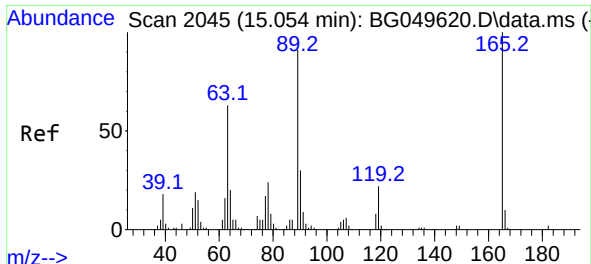


#56
4-Nitrophenol
Concen: 3.836 ng
RT: 14.910 min Scan# 2021
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

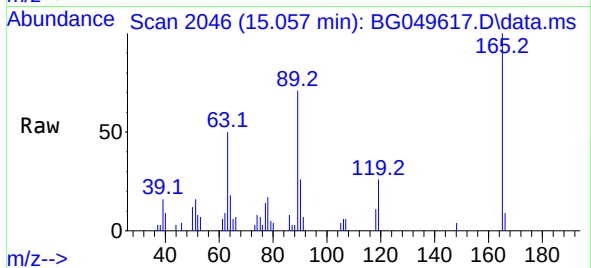


Tgt Ion:139 Resp: 3240
Ion Ratio Lower Upper
139 100
109 95.6 116.3 156.3#
65 83.8 105.0 145.0#

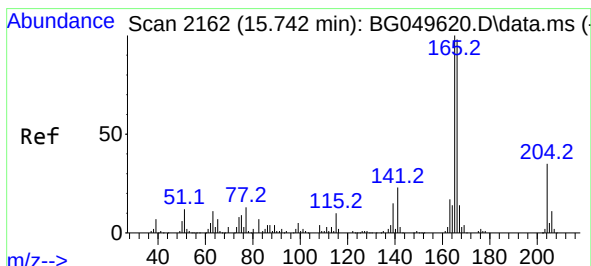
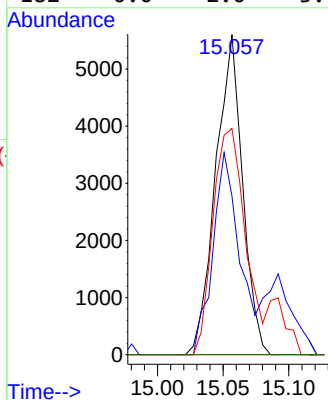
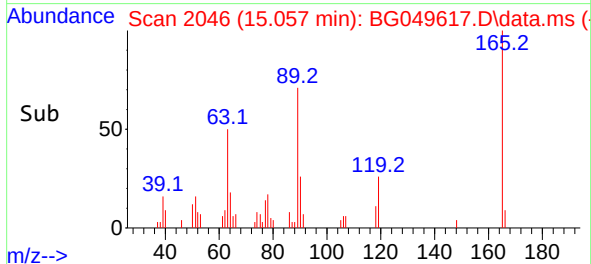




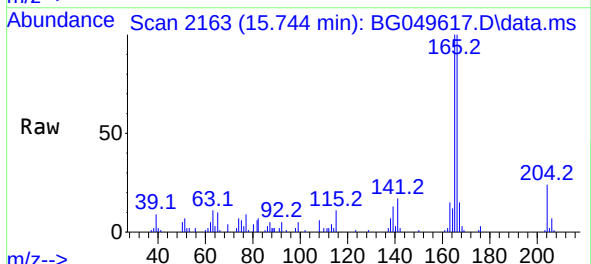
#57
2,4-Dinitrotoluene
Concen: 4.796 ng
RT: 15.057 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



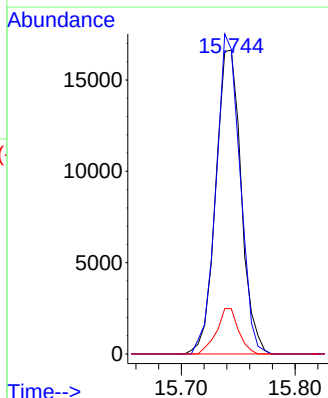
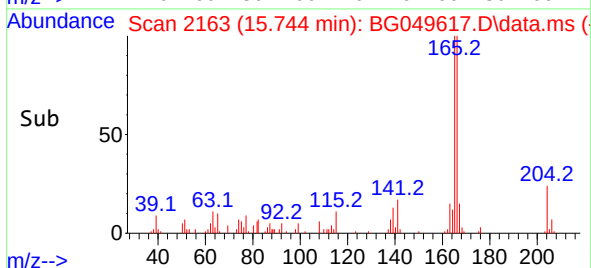
Tgt Ion:165 Resp: 7986
Ion Ratio Lower Upper
165 100
63 49.6 48.0 72.0
89 70.7 65.4 98.0
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 5.054 ng
RT: 15.744 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



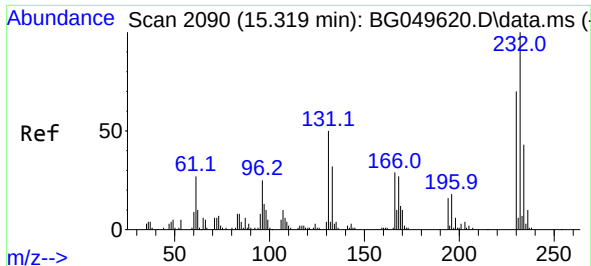
Tgt Ion:166 Resp: 25835
Ion Ratio Lower Upper
166 100
165 100.3 77.7 116.5
167 14.9 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

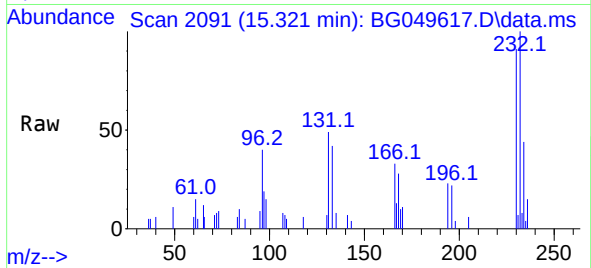
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 4.519 ng
RT: 15.321 min Scan# 2091
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

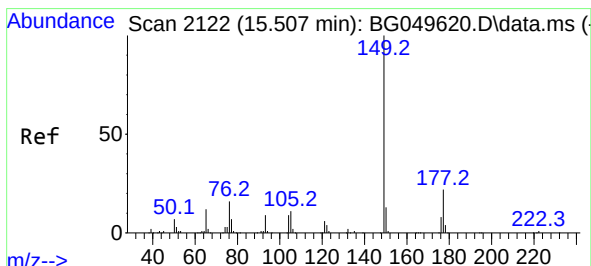
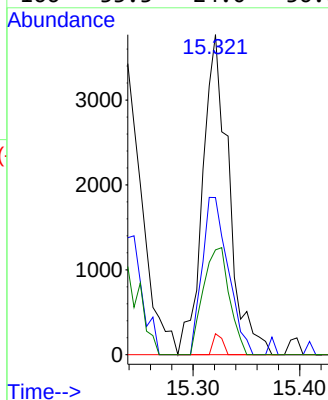
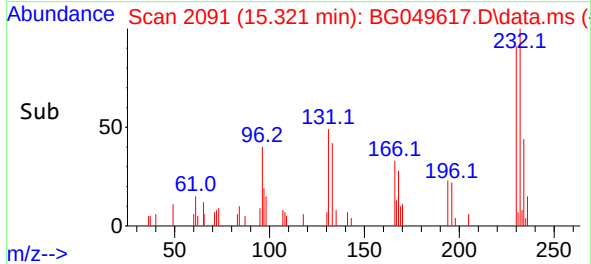
Instrument :
BNA_G
ClientSampled :
SSTDIC005



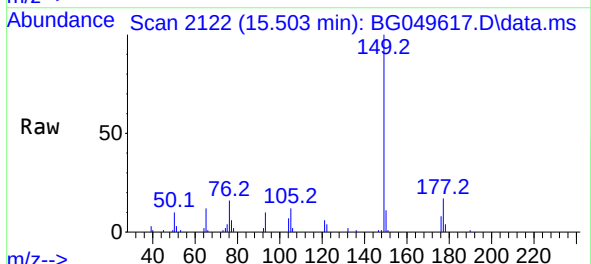
Tgt Ion:232 Resp: 6456
Ion Ratio Lower Upper
232 100
131 48.6 37.2 55.8
130 2.4 2.8 4.2#
166 33.3 24.0 36.0

Manual Integrations
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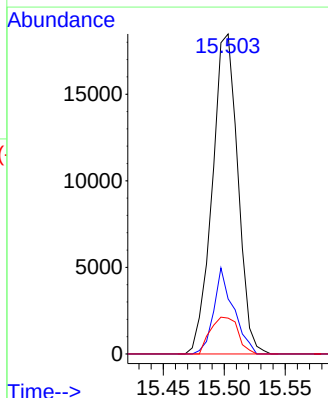
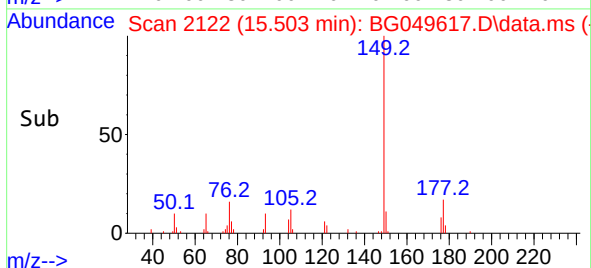
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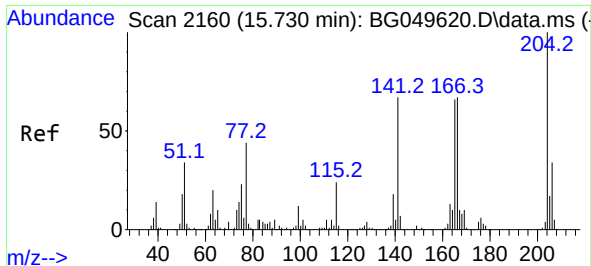


#60
Diethylphthalate
Concen: 4.973 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion:149 Resp: 26934
Ion Ratio Lower Upper
149 100
177 17.2 19.0 28.6#
150 11.2 10.2 15.4





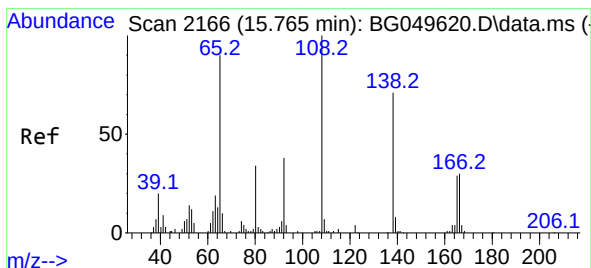
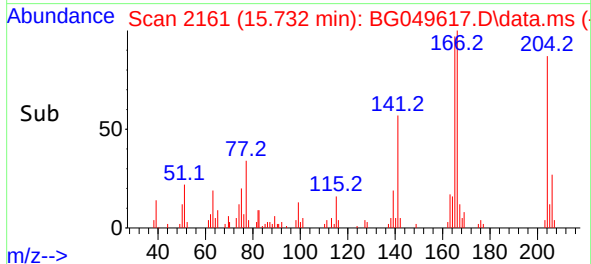
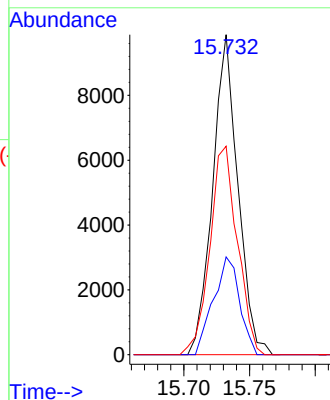
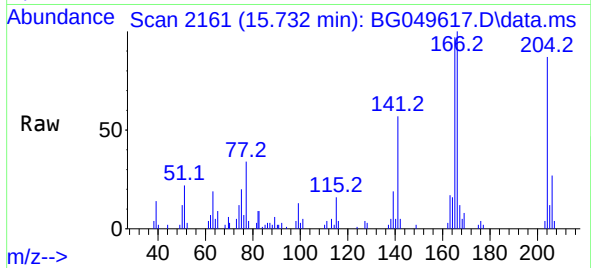
#61
4-Chlorophenyl-phenylether
Concen: 4.828 ng
RT: 15.732 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion:204 Resp: 13170
Ion Ratio Lower Upper
204 100
206 30.6 24.6 37.0
141 65.1 47.8 71.8

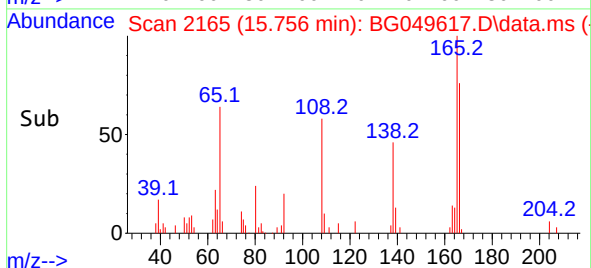
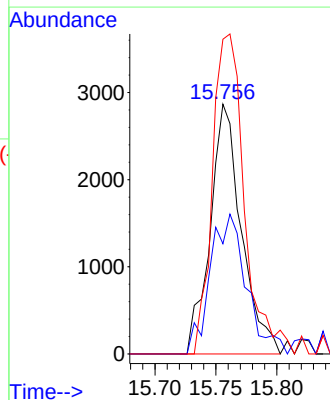
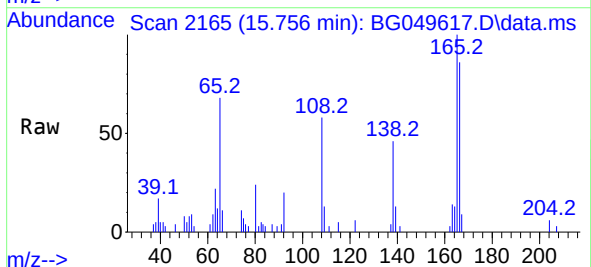
Manual Integrations
APPROVED

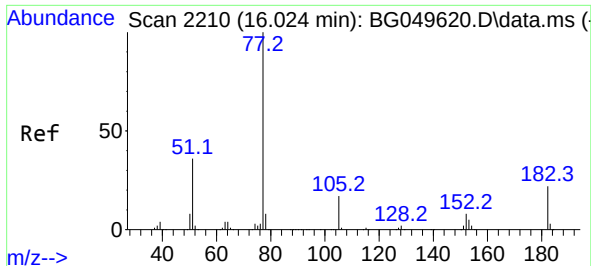
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#62
4-Nitroaniline
Concen: 4.301 ng
RT: 15.756 min Scan# 2165
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

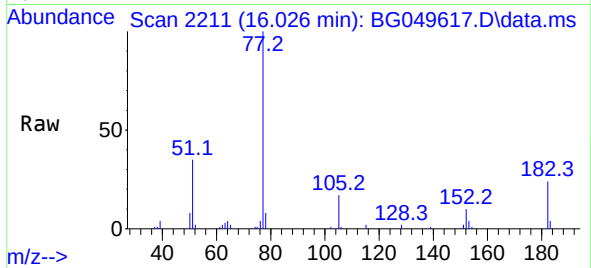
Tgt Ion:138 Resp: 5115
Ion Ratio Lower Upper
138 100
92 44.1 32.3 72.3
108 126.0 132.4 172.4#





#63
Azobenzene
Concen: 5.013 ng
RT: 16.026 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

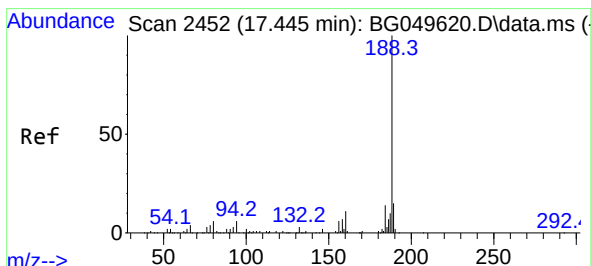
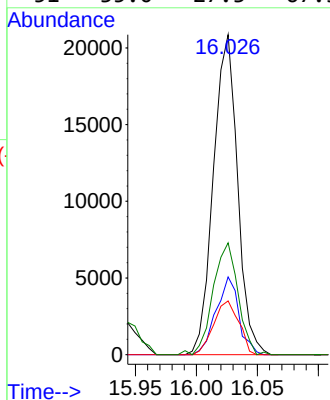
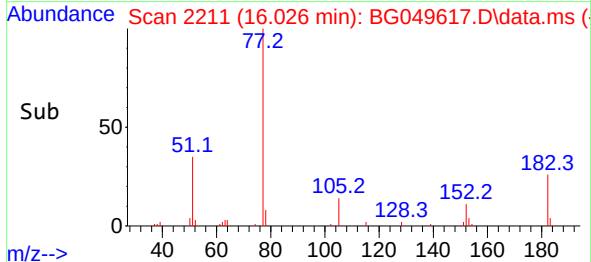
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



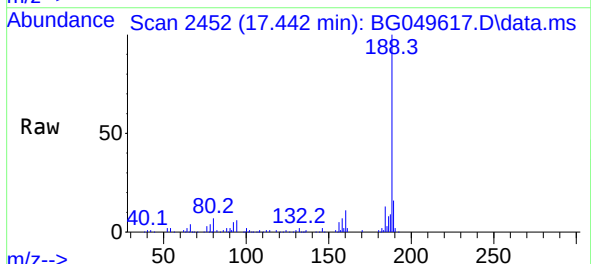
Tgt Ion: 77	Resp: 28737
Ion Ratio	Lower Upper
77 100	
182 24.3	7.9 47.9
105 16.8	0.0 37.9
51 35.0	27.3 67.3

Manual Integrations
APPROVED

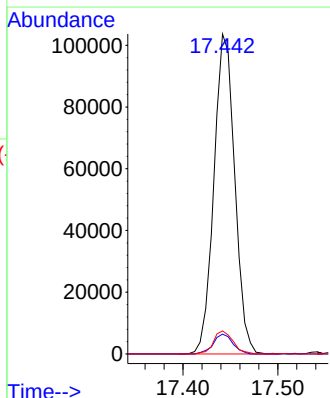
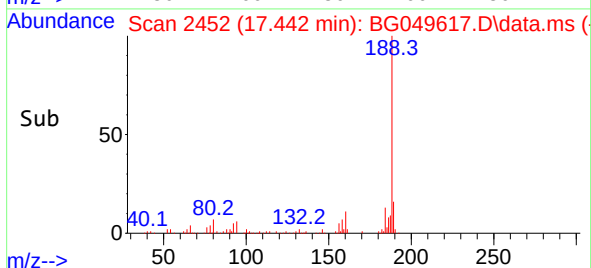
mohammad
8/4/2021 3:44:14 PM

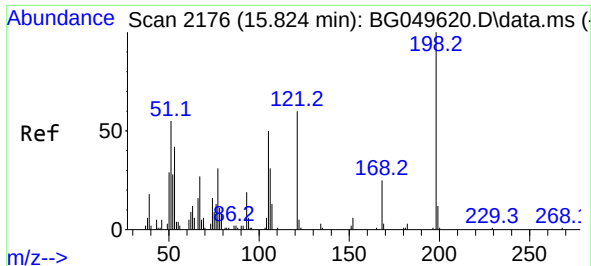


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



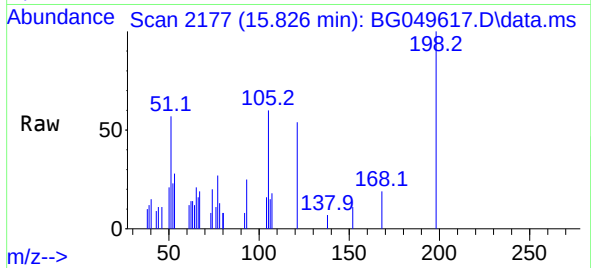
Tgt Ion: 188	Resp: 158204
Ion Ratio	Lower Upper
188 100	
94 6.2	5.4 8.0
80 7.2	3.7 5.5





#65
4,6-Dinitro-2-methylphenol
Concen: 4.215 ng
RT: 15.826 min Scan# 2177
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

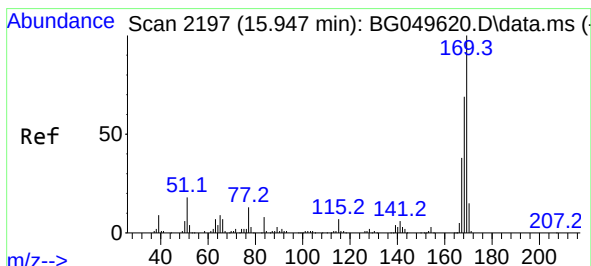
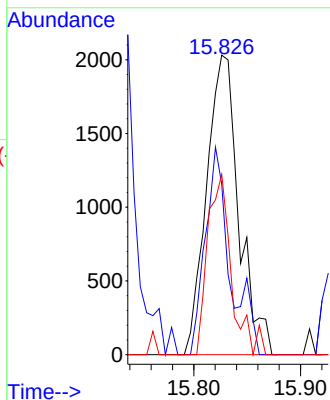
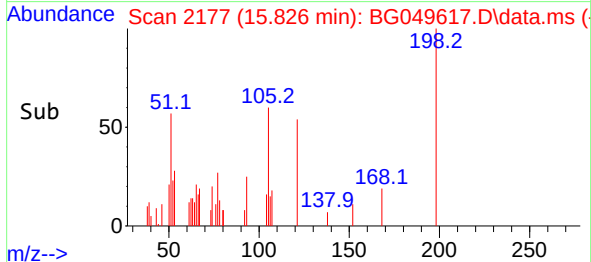
Instrument :
BNA_G
ClientSampled :
SSTDIC005



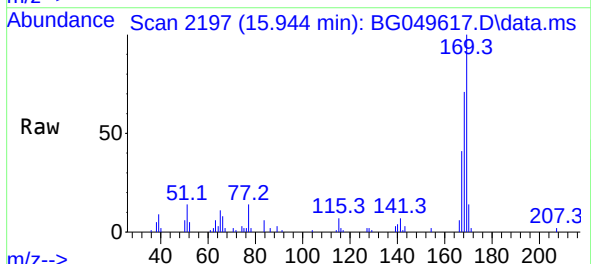
Tgt Ion:198 Resp: 4286
Ion Ratio Lower Upper
198 100
51 57.0 29.4 69.4
105 60.2 15.1 55.1#

Manual Integrations
APPROVED

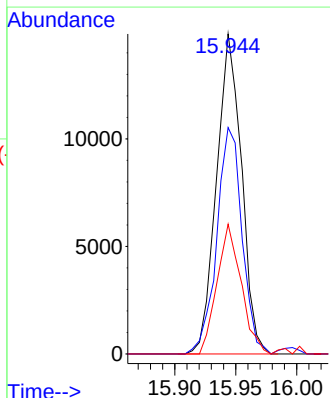
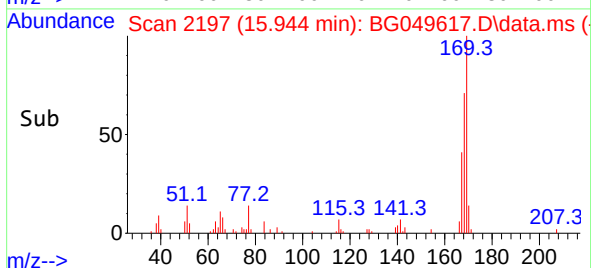
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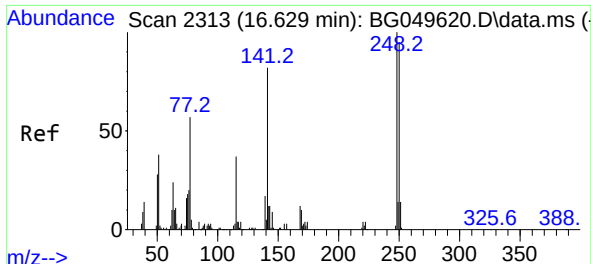


#66
n-Nitrosodiphenylamine
Concen: 4.748 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



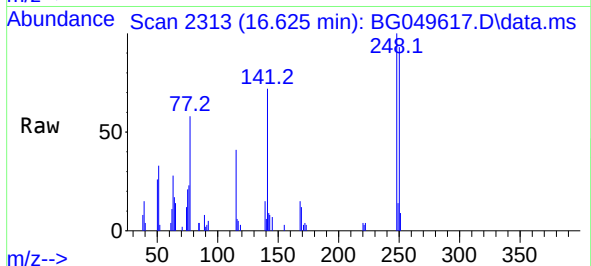
Tgt Ion:169 Resp: 21225
Ion Ratio Lower Upper
169 100
168 70.7 56.3 84.5
167 40.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 4.826 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

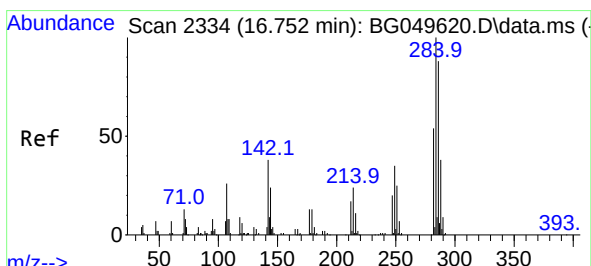
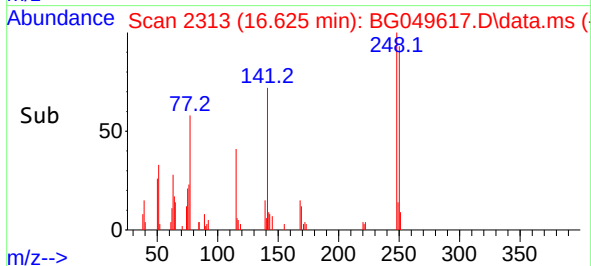
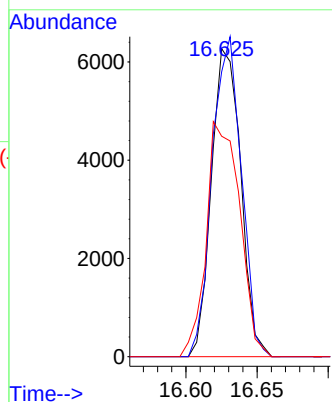
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



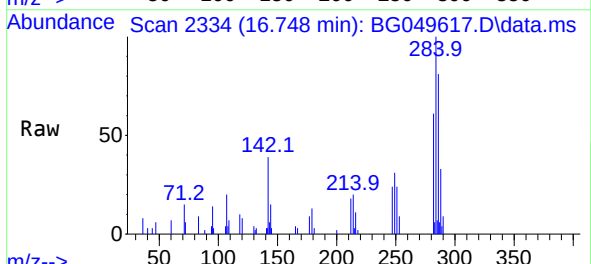
Tgt Ion:248 Resp: 8991
Ion Ratio Lower Upper
248 100
250 92.5 76.1 114.1
141 71.6 65.4 98.2

Manual Integrations
APPROVED

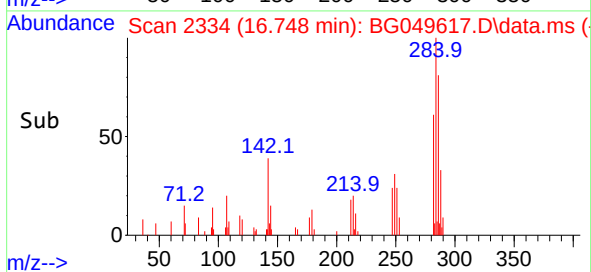
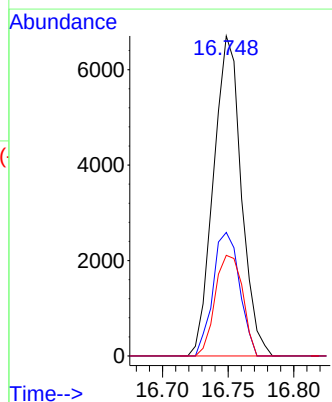
mohammad
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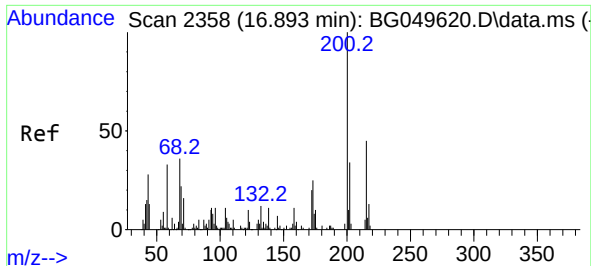


#68
Hexachlorobenzene
Concen: 4.769 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



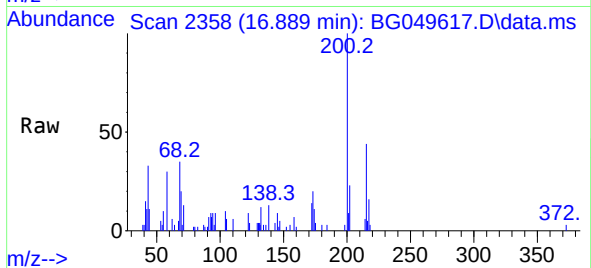
Tgt Ion:284 Resp: 9873
Ion Ratio Lower Upper
284 100
142 38.6 27.0 40.6
249 31.4 28.2 42.2





#69
Atrazine
Concen: 5.192 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

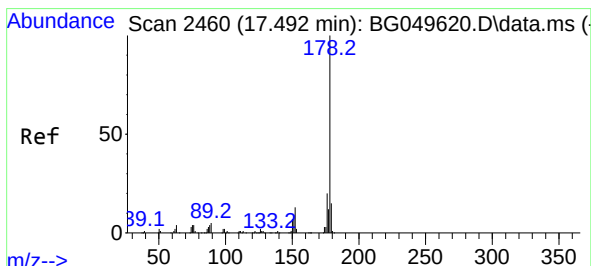
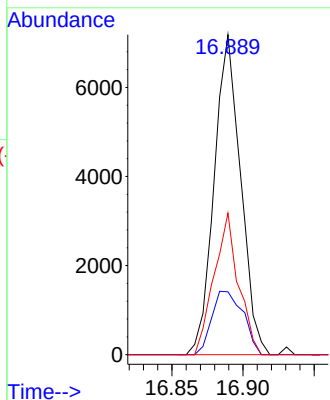
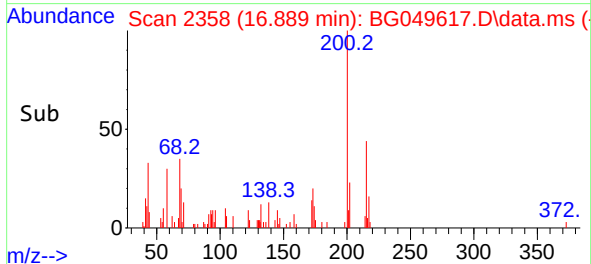
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



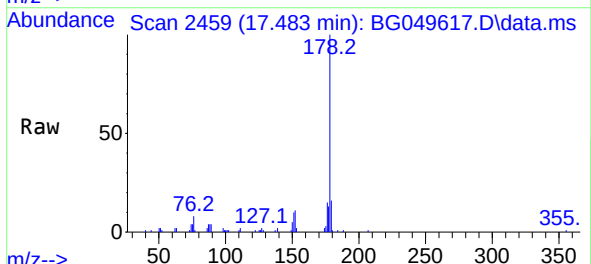
Tgt Ion:200 Resp: 9284
Ion Ratio Lower Upper
200 100
173 19.7 3.7 43.7
215 44.2 26.9 66.9

Manual Integrations
APPROVED

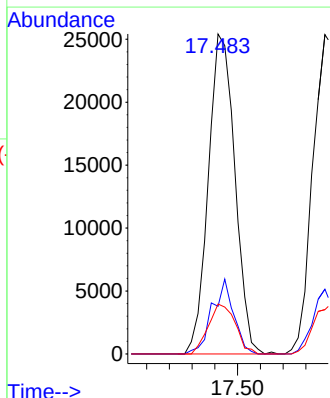
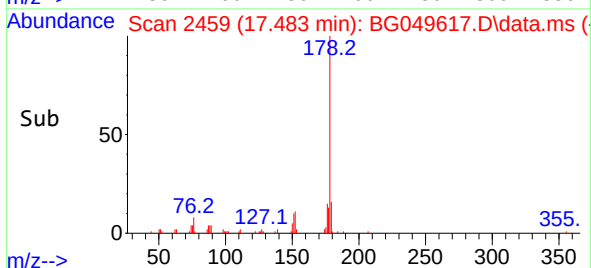
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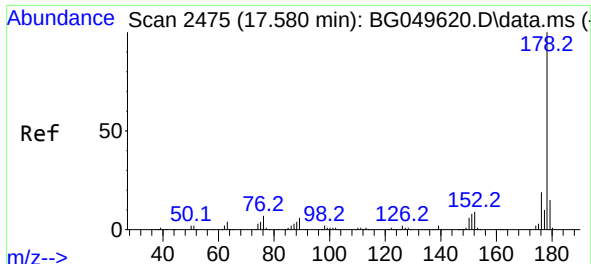


#71
Phenanthrene
Concen: 4.958 ng
RT: 17.483 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



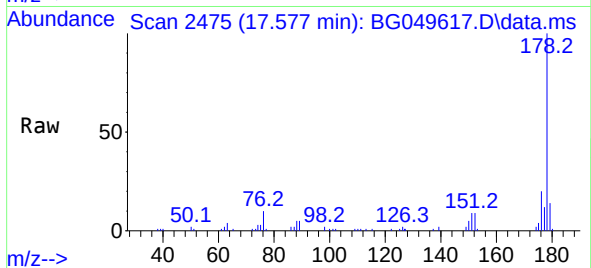
Tgt Ion:178 Resp: 41264
Ion Ratio Lower Upper
178 100
176 14.9 16.0 24.0#
179 15.6 14.2 21.4





#72
 Anthracene
 Concen: 5.016 ng
 RT: 17.577 min Scan# 2475
 Delta R.T. -0.004 min
 Lab File: BG049617.D
 Acq: 3 Aug 2021 9:51

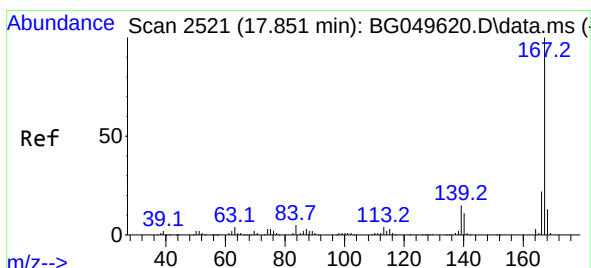
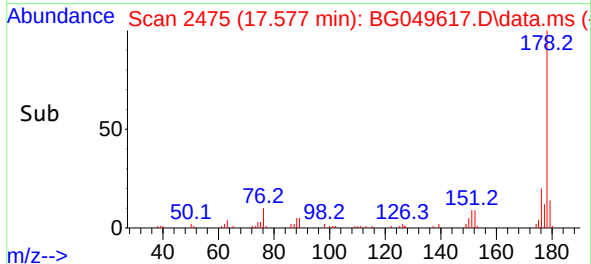
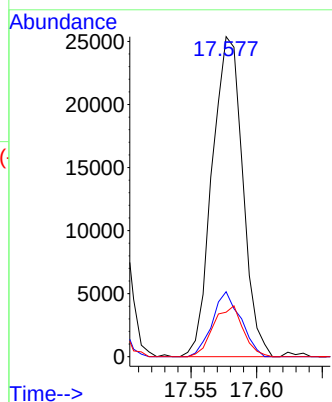
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



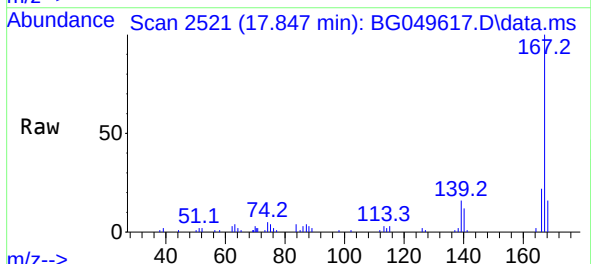
Tgt Ion:178 Resp: 41003
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.6 21.8
 179 13.9 13.4 20.0

Manual Integrations
 APPROVED

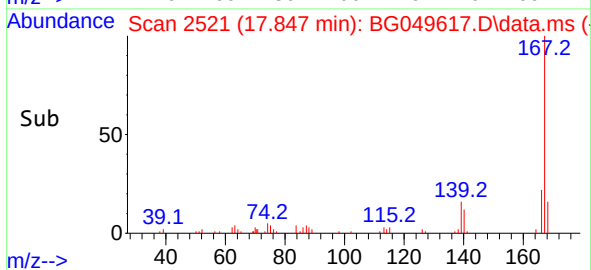
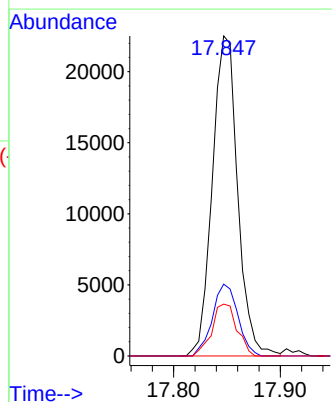
mohammad
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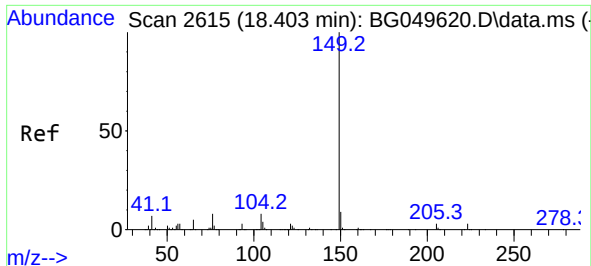


#73
 Carbazole
 Concen: 4.789 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.004 min
 Lab File: BG049617.D
 Acq: 3 Aug 2021 9:51



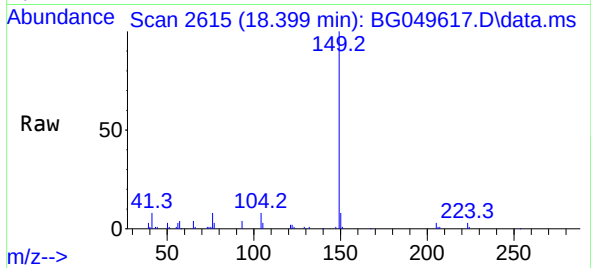
Tgt Ion:167 Resp: 37077
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 16.2 10.7 16.1#





#74
Di-n-butylphthalate
Concen: 4.941 ng
RT: 18.399 min Scan# 2615
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

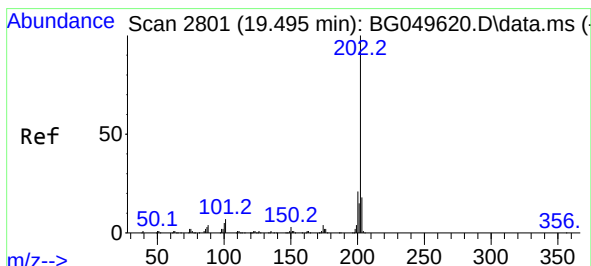
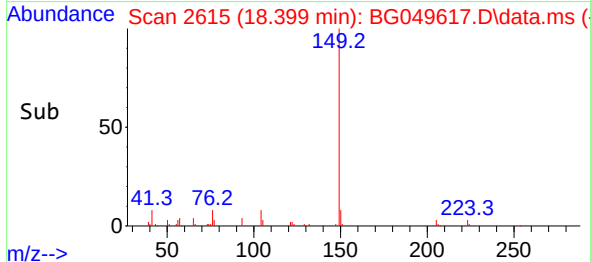
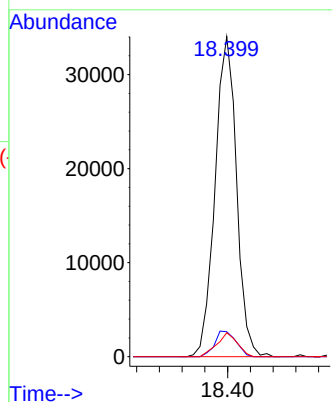
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



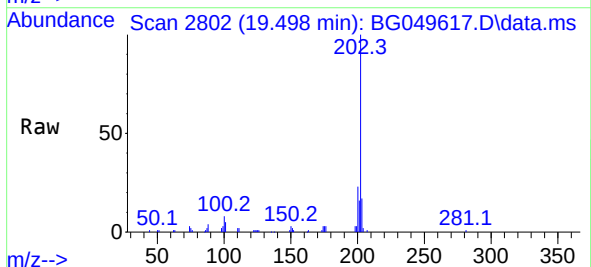
Tgt Ion:149 Resp: 44591
Ion Ratio Lower Upper
149 100
150 7.8 7.5 11.3
104 7.5 6.6 10.0

Manual Integrations
APPROVED

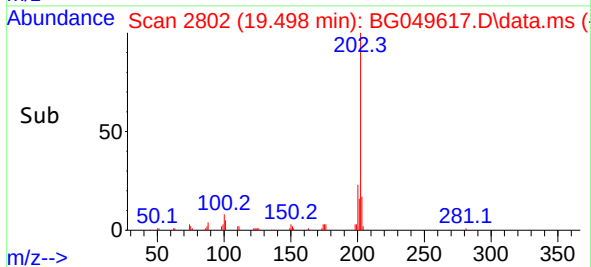
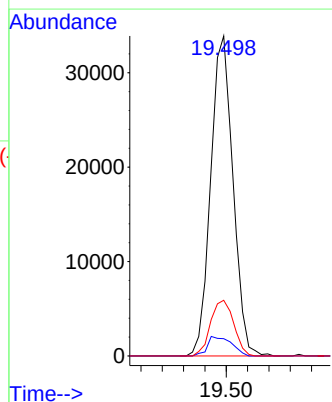
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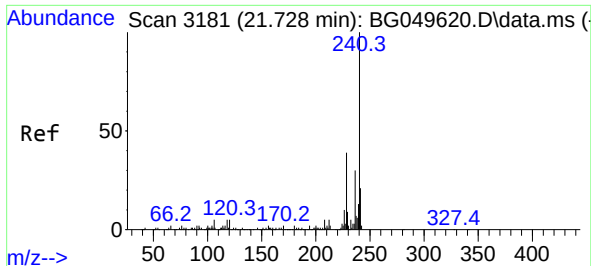


#75
Fluoranthene
Concen: 4.793 ng
RT: 19.498 min Scan# 2802
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



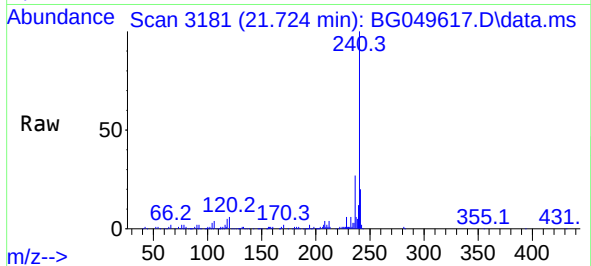
Tgt Ion:202 Resp: 49095
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 17.4 0.0 38.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

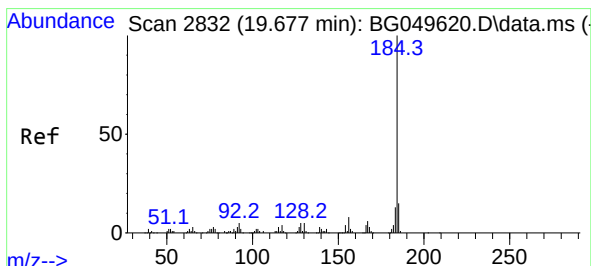
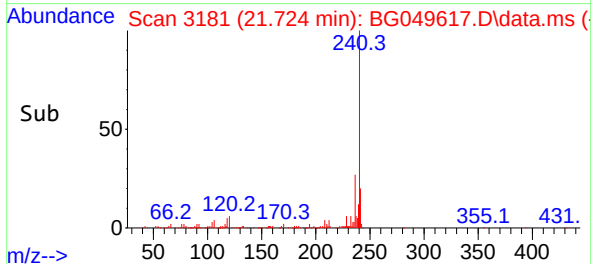
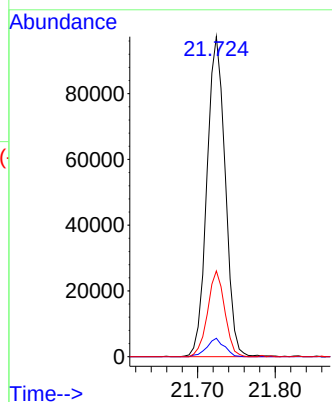
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



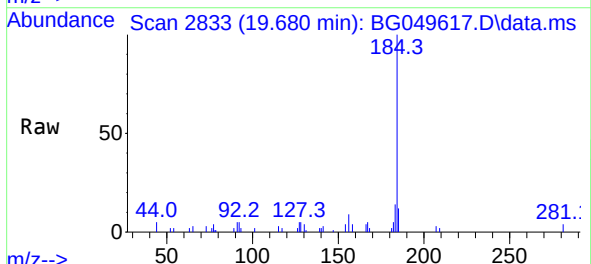
Tgt Ion:240 Resp: 159027
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.8 21.8 32.6

Manual Integrations
APPROVED

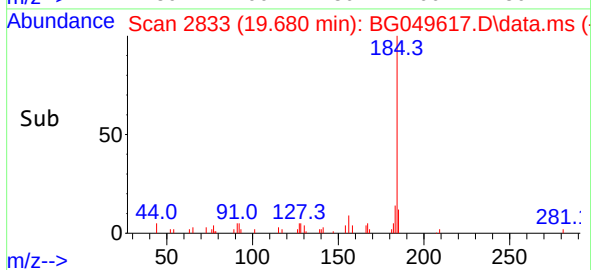
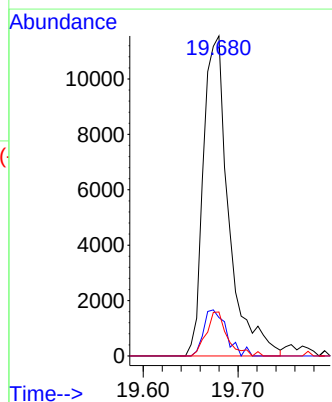
mohammad
8/4/2021 3:44:14 PM

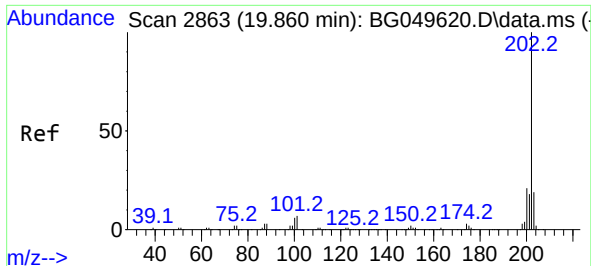


#77
Benzidine
Concen: 5.282 ng
RT: 19.680 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



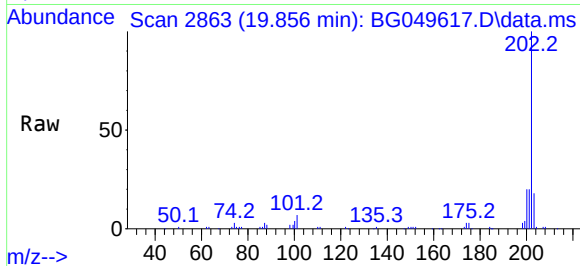
Tgt Ion:184 Resp: 21522
Ion Ratio Lower Upper
184 100
185 12.0 10.7 16.1
183 13.7 9.4 14.0





#78
Pyrene
Concen: 4.867 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

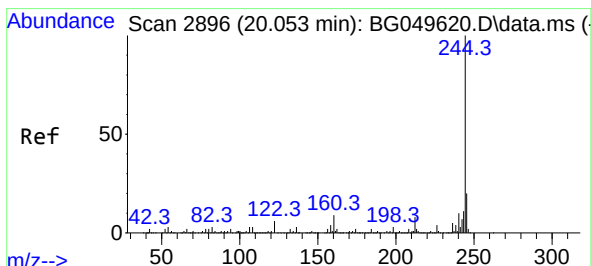
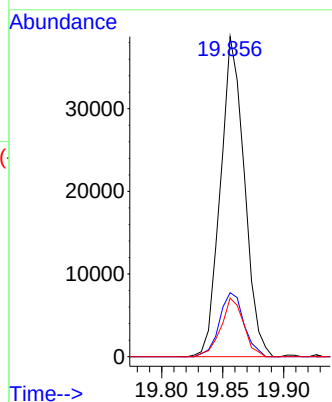
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



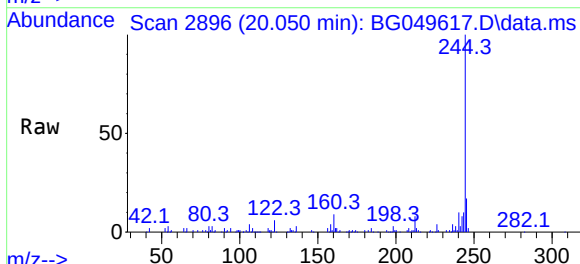
Tgt Ion:202 Resp: 52765
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 18.3 14.6 21.8

Manual Integrations
APPROVED

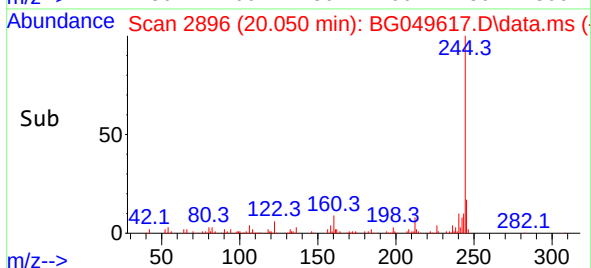
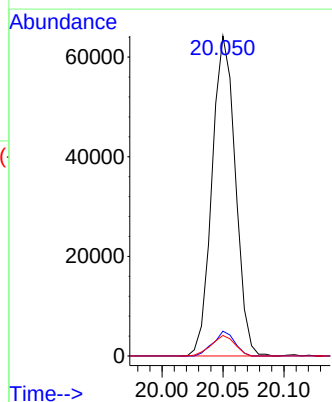
mohammad
8/4/2021 3:44:14 PM

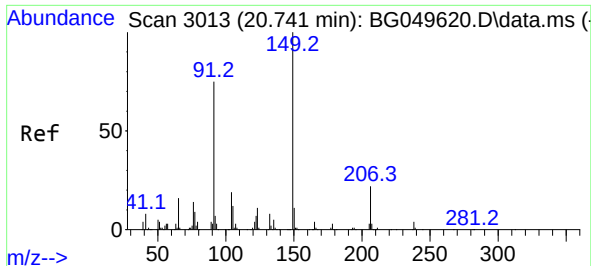


#79
Terphenyl-d14
Concen: 9.783 ng
RT: 20.050 min Scan# 2896
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

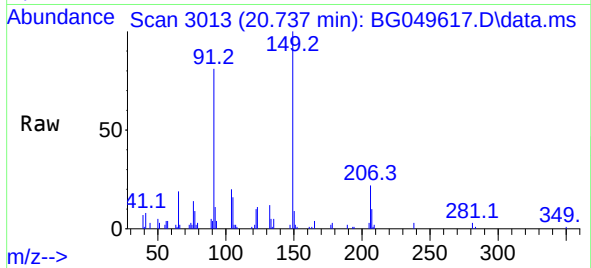


Tgt Ion:244 Resp: 85660
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 6.4 5.0 7.6

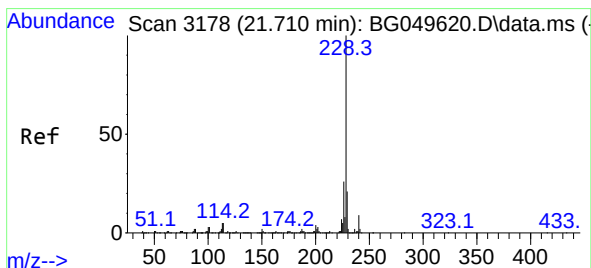
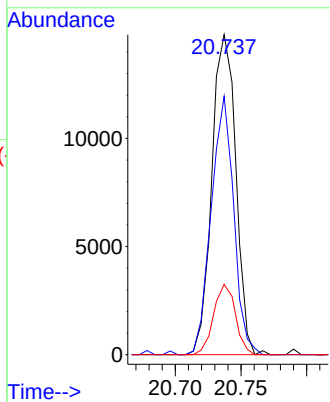
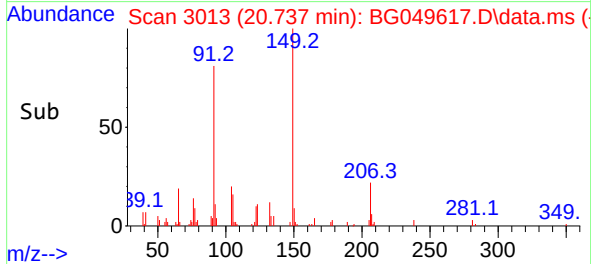




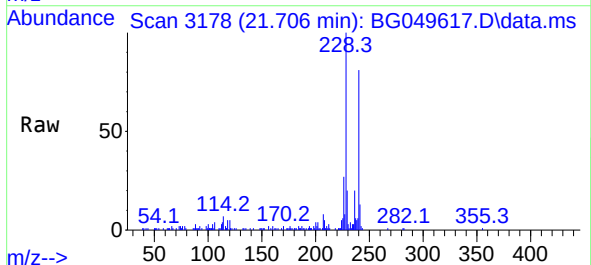
#80
Butylbenzylphthalate
Concen: 4.550 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



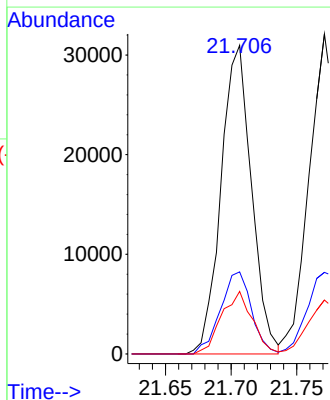
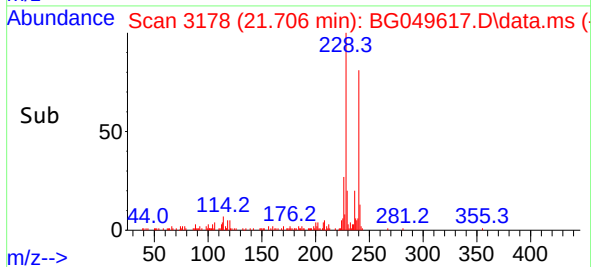
Tgt Ion:149 Resp: 18785
Ion Ratio Lower Upper
149 100
91 80.7 63.4 95.2
206 22.0 18.4 27.6



#81
Benzo(a)anthracene
Concen: 4.830 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



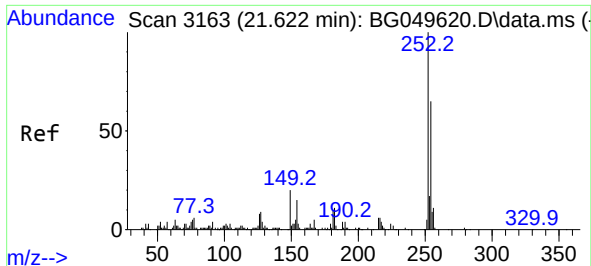
Tgt Ion:228 Resp: 50023
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 20.3 16.0 24.0



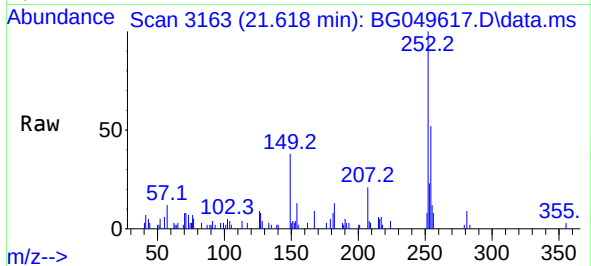
Instrument :
BNA_G
ClientSampled :
SSTDIC005

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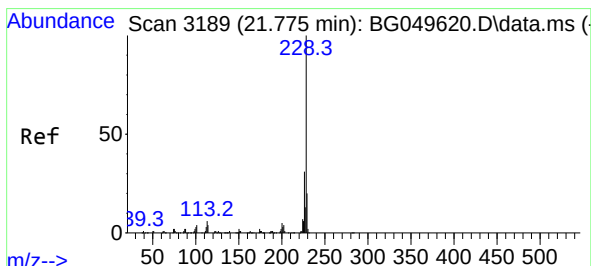
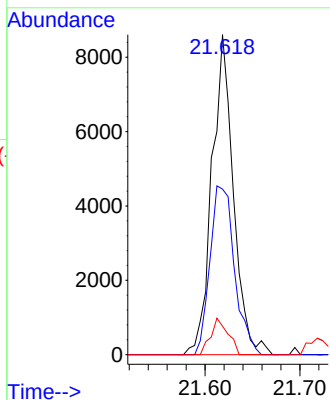
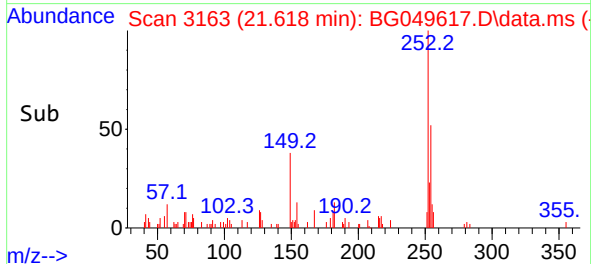
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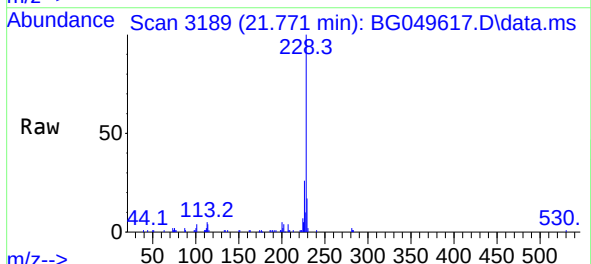
#82
3,3'-Dichlorobenzidine
Concen: 4.488 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



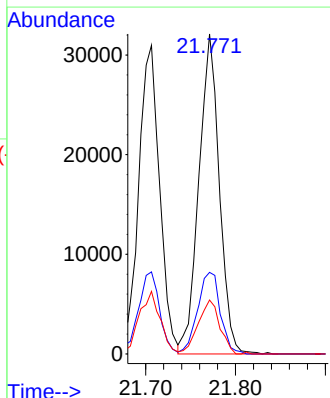
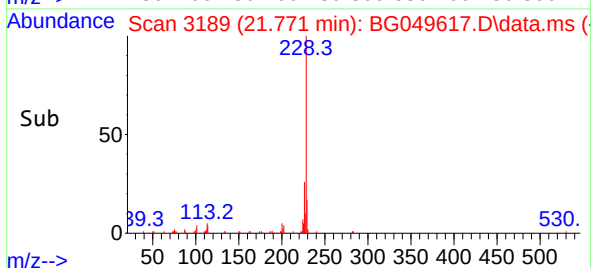
Tgt Ion:252 Resp: 13572
Ion Ratio Lower Upper
252 100
254 51.8 52.4 78.6#
126 8.9 5.9 8.9#



#83
Chrysene
Concen: 5.131 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



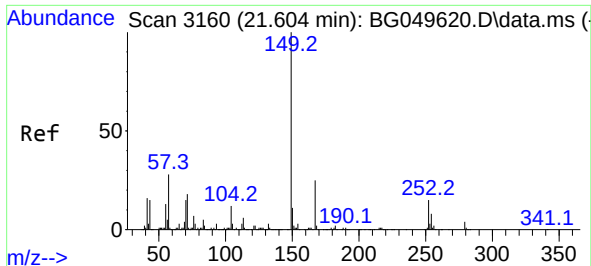
Tgt Ion:228 Resp: 50797
Ion Ratio Lower Upper
228 100
226 25.5 23.1 34.7
229 16.9 15.3 22.9



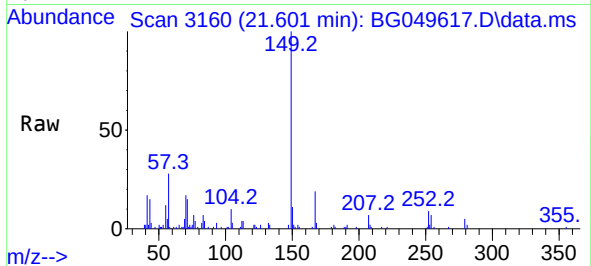
Instrument :
BNA_G
ClientSampled :
SSTDIC005

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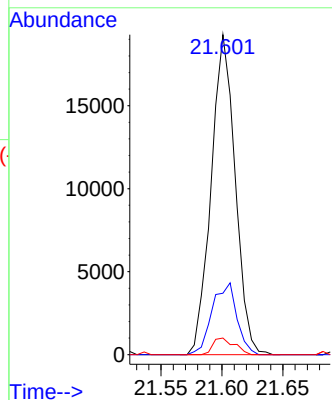
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.529 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



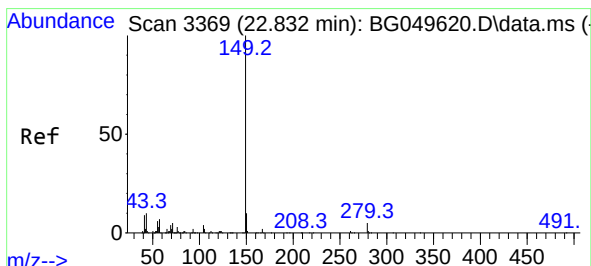
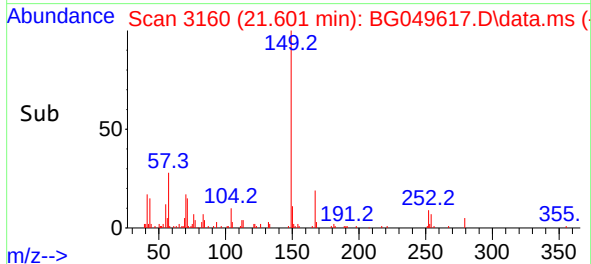
Tgt Ion:149 Resp: 26473
Ion Ratio Lower Upper
149 100
167 19.2 22.3 33.5#
279 5.2 3.8 5.8



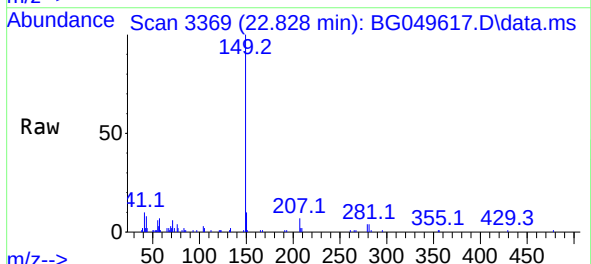
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Manual Integrations
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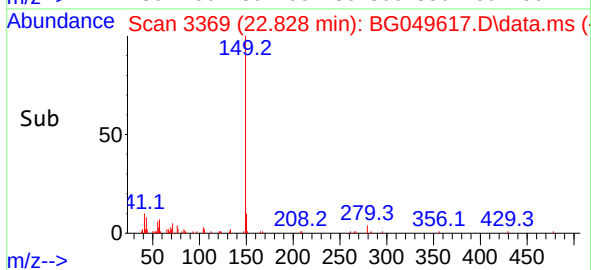
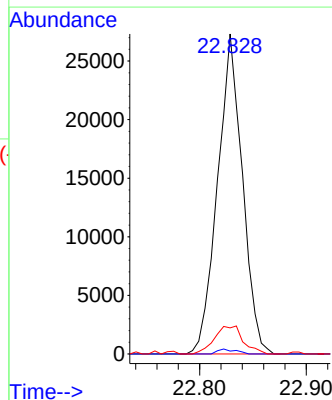
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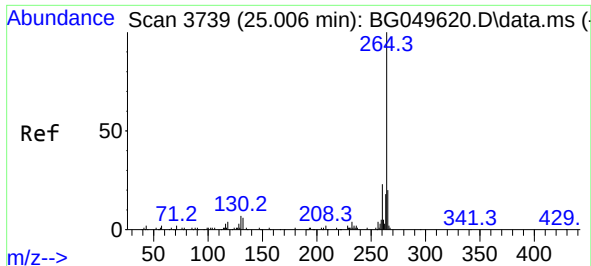


#85
Di-n-octyl phthalate
Concen: 4.470 ng
RT: 22.828 min Scan# 3369
Delta R.T. -0.004 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



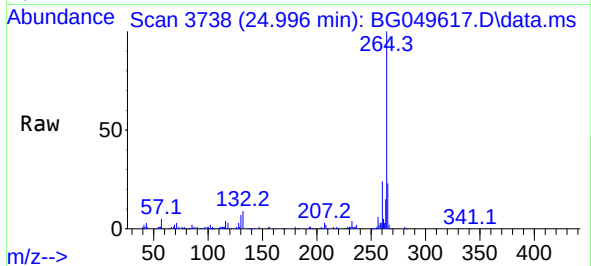
Tgt Ion:149 Resp: 44131
Ion Ratio Lower Upper
149 100
167 1.1 1.4 2.2#
43 10.1 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.996 min Scan# 3738
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

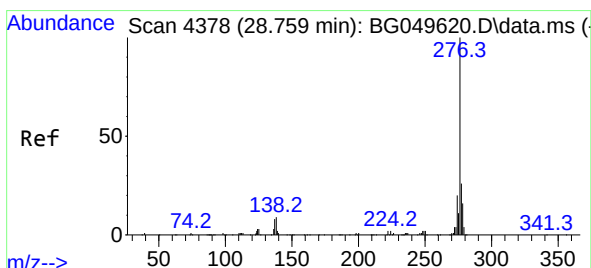
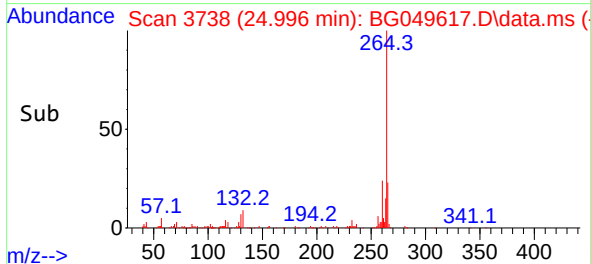
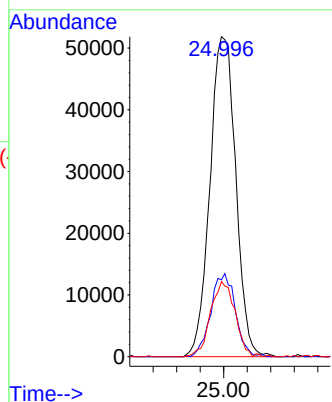


Tgt Ion:264 Resp: 157734

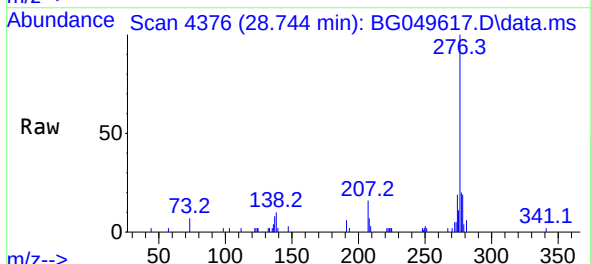
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	23.5	16.9	25.3

Manual Integrations
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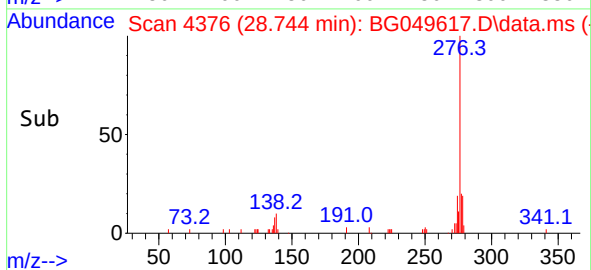
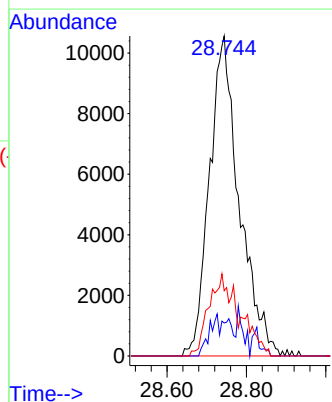


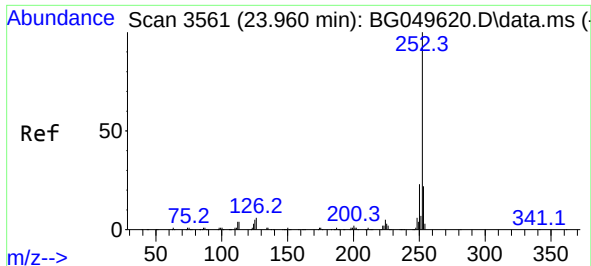
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.855 ng
RT: 28.744 min Scan# 4376
Delta R.T. -0.015 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



Tgt Ion:276 Resp: 55228

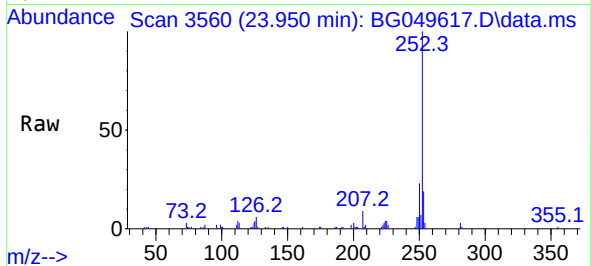
Ion	Ratio	Lower	Upper
276	100		
138	4.3	5.1	7.7#
277	15.8	19.8	29.6#





#88
Benzo(b)fluoranthene
Concen: 5.093 ng
RT: 23.950 min Scan# 3560
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

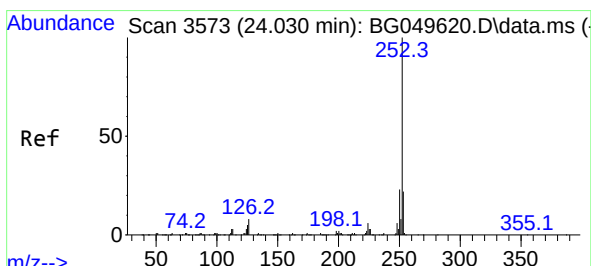
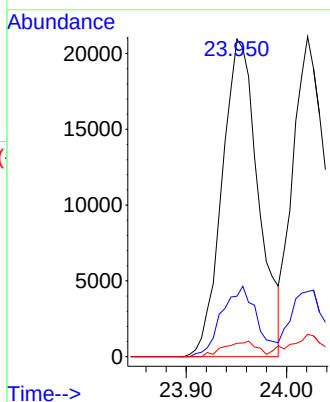
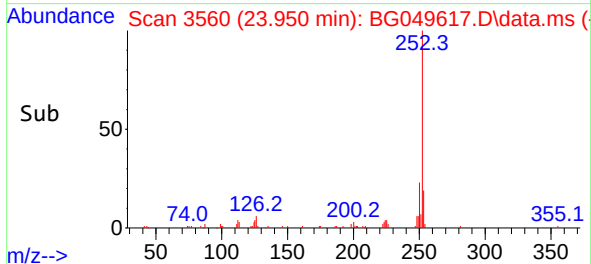
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



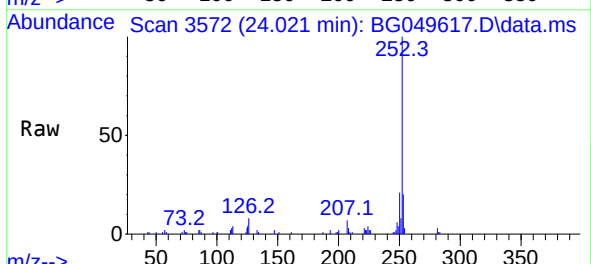
Tgt Ion:252 Resp: 52689
Ion Ratio Lower Upper
252 100
253 19.1 16.2 24.4
125 4.3 3.0 4.4

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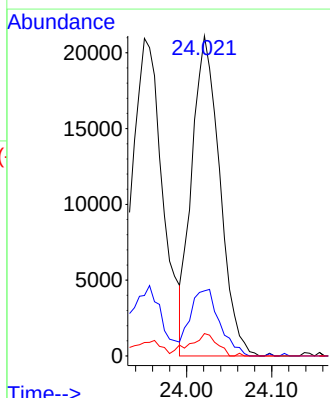
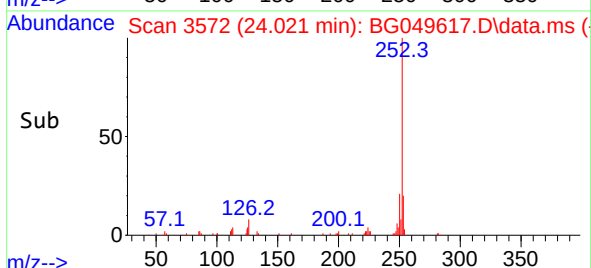
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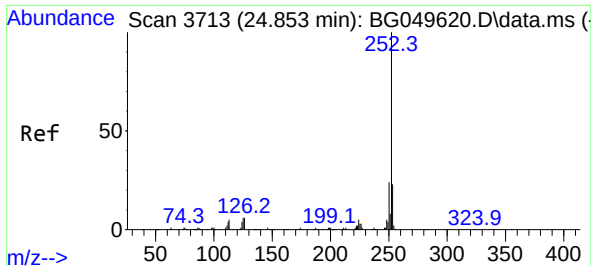


#89
Benzo(k)fluoranthene
Concen: 5.002 ng m
RT: 24.021 min Scan# 3572
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



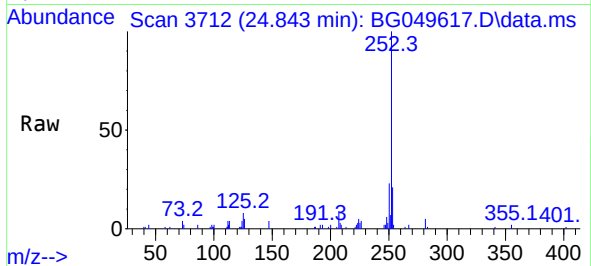
Tgt Ion:252 Resp: 48265
Ion Ratio Lower Upper
252 100
253 20.3 18.0 27.0
125 4.1 3.1 4.7





#90
Benzo(a)pyrene
Concen: 4.938 ng
RT: 24.843 min Scan# 3712
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

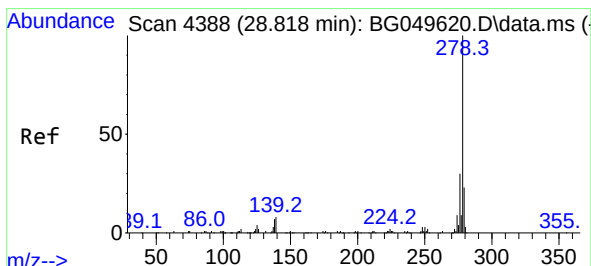
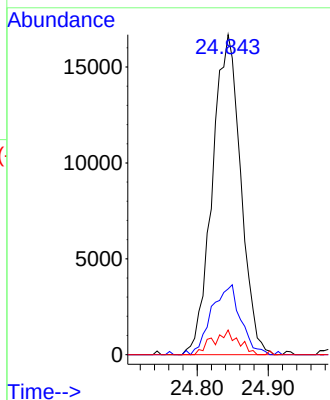
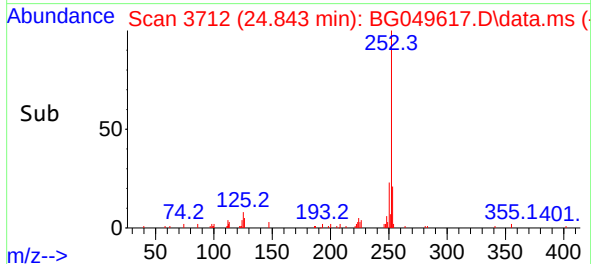
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



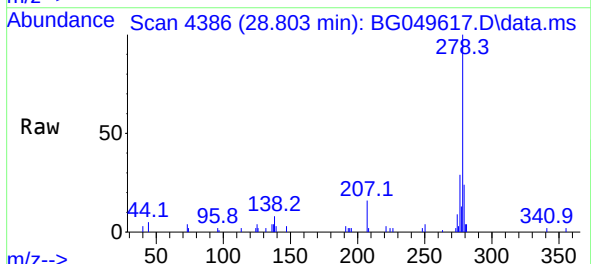
Tgt Ion:252 Resp: 46232
Ion Ratio Lower Upper
252 100
253 20.5 16.6 25.0
125 7.7 3.5 5.3#

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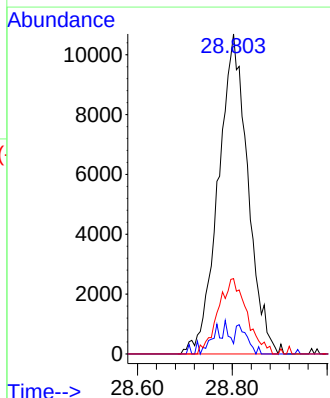
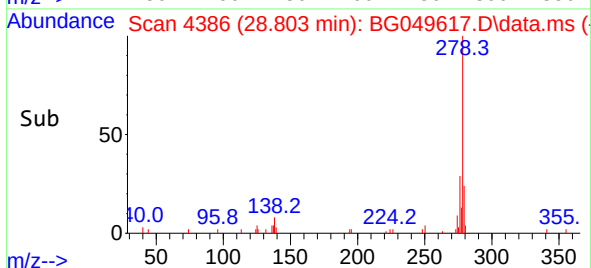
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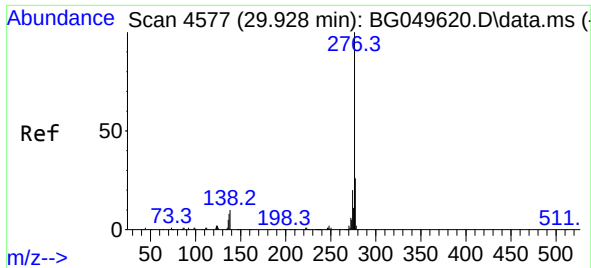


#91
Dibenzo(a,h)anthracene
Concen: 4.823 ng
RT: 28.803 min Scan# 4386
Delta R.T. -0.015 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51



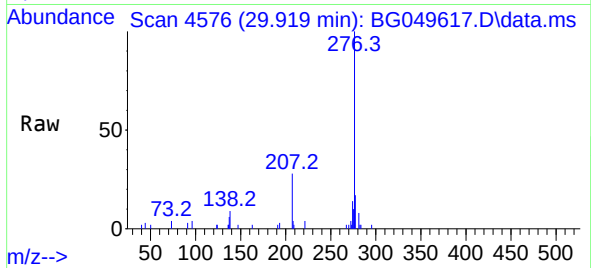
Tgt Ion:278 Resp: 46236
Ion Ratio Lower Upper
278 100
139 3.2 4.6 6.8#
279 23.6 17.9 26.9





#92
Benzo(g,h,i)perylene
Concen: 4.842 ng
RT: 29.919 min Scan# 4576
Delta R.T. -0.009 min
Lab File: BG049617.D
Acq: 3 Aug 2021 9:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
276	100		
277	16.6	18.4	27.6#
138	8.6	7.0	10.6

Manual Integrations
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