

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047223.D
 Acq On : 5 Nov 2020 14:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 11/6/2020 10:32:13 AM

Quant Time: Nov 05 17:53:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	44229	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	170243	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	125593	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	307619	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	323620	20.00	ng	# 0.00
86) Perylene-d12	24.843	264	338927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	223376	81.86	ng	0.00
7) Phenol-d6	7.157	99	330099	83.57	ng	0.00
23) Nitrobenzene-d5	9.167	82	326661	82.35	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	180469	85.81	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	792743	80.96	ng	0.00
79) Terphenyl-d14	19.995	244	1528502	83.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.426	88	53295	39.44	ng	# 93
3) Pyridine	3.832	79	150609	41.67	ng	95
4) n-Nitrosodimethylamine	3.744	42	74413	41.06	ng	# 70
6) Aniline	7.328	93	189234	40.58	ng	94
8) 2-Chlorophenol	7.569	128	122780	42.38	ng	95
9) Benzaldehyde	7.140	77	109794	41.32	ng	90
10) Phenol	7.187	94	159153	42.47	ng	81
11) bis(2-Chloroethyl)ether	7.422	93	119008	40.04	ng	97
12) 1,3-Dichlorobenzene	7.892	146	151658	40.22	ng	# 92
13) 1,4-Dichlorobenzene	8.039	146	151244	39.94	ng	98
14) 1,2-Dichlorobenzene	8.362	146	143092	39.85	ng	95
15) Benzyl Alcohol	8.238	79	130736	43.07	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.538	45	188208	41.03	ng	97
17) 2-Methylphenol	8.444	107	103642	40.87	ng	# 90
18) Hexachloroethane	9.096	117	56840	41.00	ng	96
19) n-Nitroso-di-n-propyla...	8.808	70	110128	42.43	ng	92
20) 3+4-Methylphenols	8.773	107	144075	42.42	ng	87
22) Acetophenone	8.826	105	200409	40.83	ng	# 93
24) Nitrobenzene	9.214	77	166022	41.13	ng	# 88
25) Isophorone	9.731	82	281943	41.48	ng	94
26) 2-Nitrophenol	9.925	139	73107	41.99	ng	# 76
27) 2,4-Dimethylphenol	9.983	122	96977	41.49	ng	92
28) bis(2-Chloroethoxy)met...	10.218	93	166539	40.48	ng	98
29) 2,4-Dichlorophenol	10.459	162	134715	41.71	ng	98
30) 1,2,4-Trichlorobenzene	10.677	180	161891	40.66	ng	99
31) Naphthalene	10.871	128	399086	40.94	ng	99
32) Benzoic acid	10.107	122	81677	40.43	ng	# 80
33) 4-Chloroaniline	10.971	127	169319	41.30	ng	# 94
34) Hexachlorobutadiene	11.153	225	118205	39.24	ng	95
35) Caprolactam	11.734	113	46806	44.35	ng	# 87
36) 4-Chloro-3-methylphenol	12.087	107	143481	43.59	ng	91
37) 2-Methylnaphthalene	12.475	142	302830	41.34	ng	# 93
38) 1-Methylnaphthalene	12.692	142	286953	41.22	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.839	216	200822	40.50	ng	99
41) Hexachlorocyclopentadiene	12.821	237	103825	40.40	ng	93
43) 2,4,6-Trichlorophenol	13.074	196	132285	41.03	ng	95

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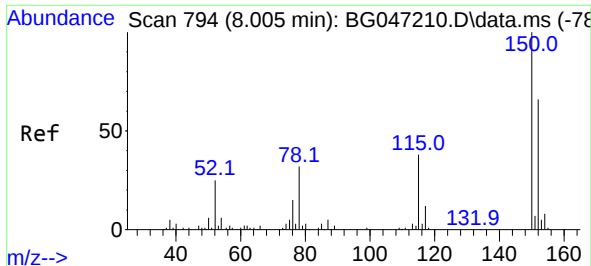
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.144	196	134125	40.98	ng	#	94
46) 1,1'-Biphenyl	13.473	154	403855	39.28	ng		95
47) 2-Chloronaphthalene	13.520	162	339454	40.47	ng		99
48) 2-Nitroaniline	13.720	65	118687	42.70	ng	#	80
49) Acenaphthylene	14.367	152	496081	40.44	ng		98
50) Dimethylphthalate	14.096	163	456658	41.17	ng		99
51) 2,6-Dinitrotoluene	14.214	165	99361	43.19	ng	#	73
52) Acenaphthene	14.707	154	323510	41.25	ng		99
53) 3-Nitroaniline	14.543	138	97425	42.54	ng	#	80
54) 2,4-Dinitrophenol	14.748	184	63524	43.04	ng	#	78
55) Dibenzofuran	15.042	168	526670	40.84	ng		97
56) 4-Nitrophenol	14.842	139	80298	45.27	ng	#	63
57) 2,4-Dinitrotoluene	15.001	165	142892	42.54	ng	#	76
58) Fluorene	15.689	166	431210	41.60	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.265	232	146351m	42.58	ng		
60) Diethylphthalate	15.454	149	454677	41.50	ng		97
61) 4-Chlorophenyl-phenyle...	15.683	204	249871	40.71	ng		98
62) 4-Nitroaniline	15.706	138	106495	43.30	ng	#	62
63) Azobenzene	15.976	77	399151	40.65	ng		92
65) 4,6-Dinitro-2-methylph...	15.765	198	86973	40.67	ng		85
66) n-Nitrosodiphenylamine	15.894	169	386123	40.81	ng		95
67) 4-Bromophenyl-phenylether	16.576	248	174576	40.63	ng		97
68) Hexachlorobenzene	16.693	284	193524	41.46	ng		95
69) Atrazine	16.840	200	171004	42.25	ng		97
70) Pentachlorophenol	17.034	266	115692	45.48	ng		96
71) Phenanthrene	17.428	178	727409	40.75	ng		97
72) Anthracene	17.522	178	716602	41.32	ng		98
73) Carbazole	17.786	167	636254	41.56	ng		99
74) Di-n-butylphthalate	18.344	149	784356	41.89	ng	#	97
75) Fluoranthene	19.437	202	934838	41.11	ng		97
77) Benzidine	19.613	184	447726	41.25	ng		99
78) Pyrene	19.801	202	935882	41.53	ng		97
80) Butylbenzylphthalate	20.683	149	355908	41.86	ng		93
81) Benzo(a)anthracene	21.629	228	950773	41.45	ng		97
82) 3,3'-Dichlorobenzidine	21.546	252	330192	41.60	ng		99
83) Chrysene	21.693	228	906440	41.05	ng		98
84) Bis(2-ethylhexyl)phtha...	21.529	149	497908	41.87	ng		96
85) Di-n-octyl phthalate	22.733	149	838961	41.97	ng		96
87) Indeno(1,2,3-cd)pyrene	28.474	276	1077917	41.90	ng	#	89
88) Benzo(b)fluoranthene	23.832	252	970175	41.93	ng	#	98
89) Benzo(k)fluoranthene	23.897	252	927599	41.04	ng	#	96
90) Benzo(a)pyrene	24.690	252	893069	41.36	ng	#	97
91) Dibenzo(a,h)anthracene	28.538	278	867122	41.41	ng	#	96
92) Benzo(g,h,i)perylene	29.613	276	864848	41.65	ng	#	92

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



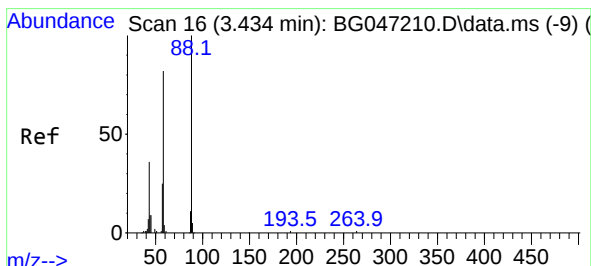
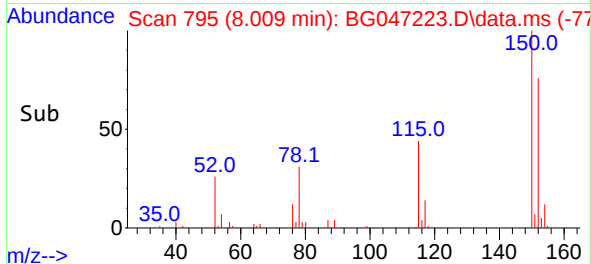
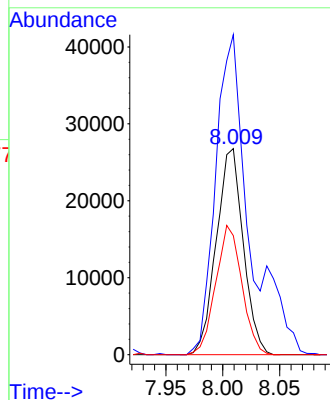
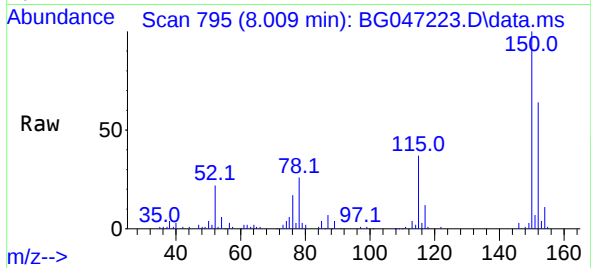
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:152 Resp: 44229
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.6
115 57.8 41.8 62.6

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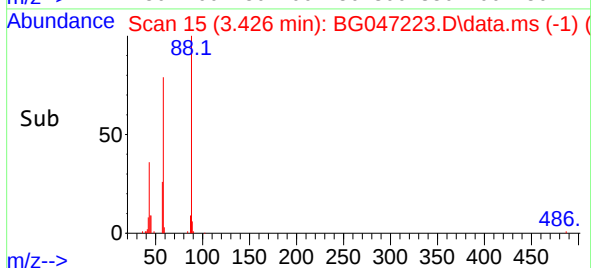
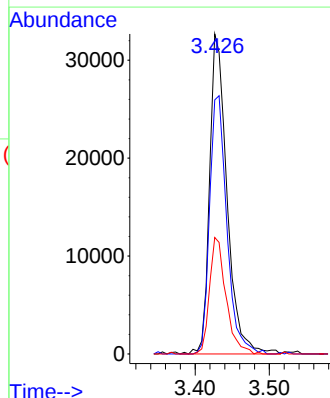
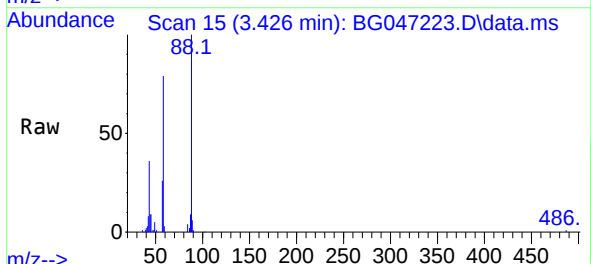
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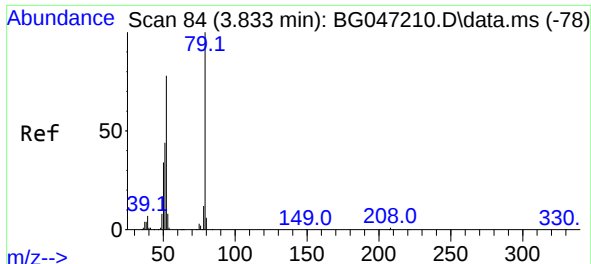
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#2
1,4-Dioxane
Concen: 39.44 ng
RT: 3.426 min Scan# 15
Delta R.T. -0.008 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

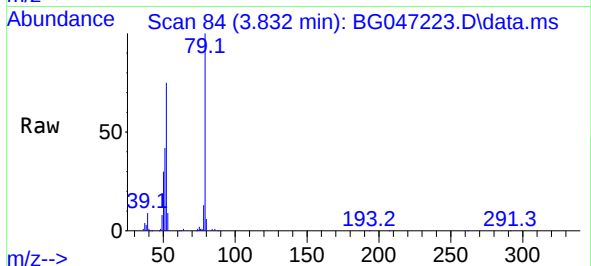
Tgt Ion: 88 Resp: 53295
Ion Ratio Lower Upper
88 100
58 80.1 61.6 92.4
43 34.6 21.3 31.9#





#3
Pyridine
Concen: 41.67 ng
RT: 3.832 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

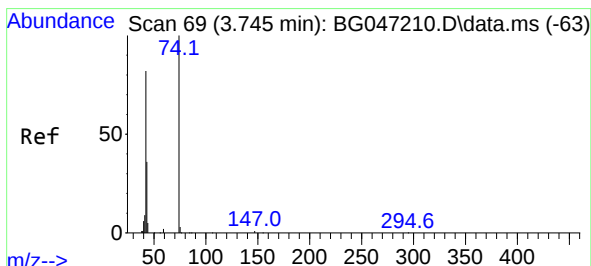
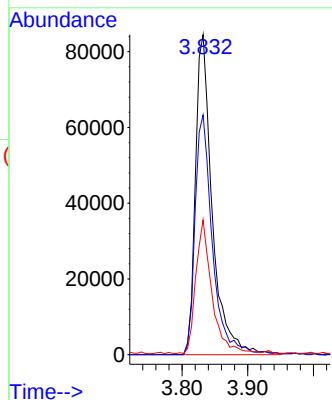
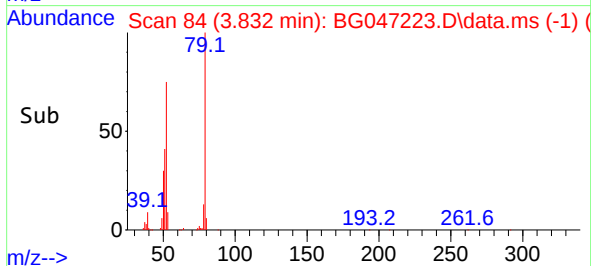
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BNA_G
ClientSampleId :
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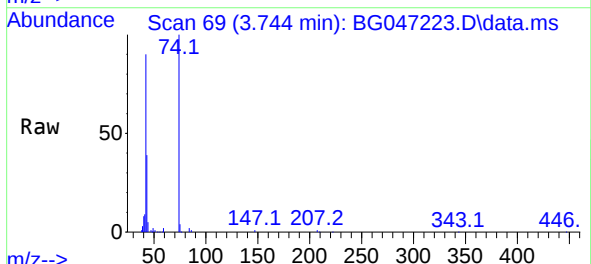
Tgt Ion: 79 Resp: 150609
Ion Ratio Lower Upper
79 100
52 74.9 61.3 91.9
51 42.1 28.4 42.6

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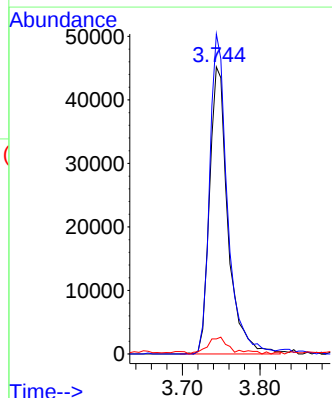
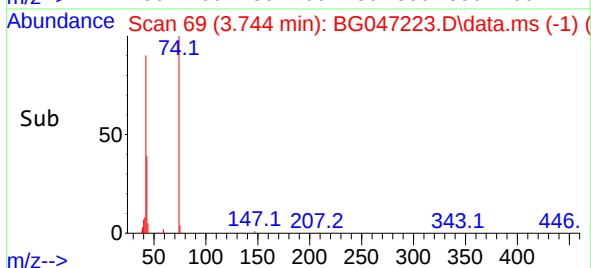
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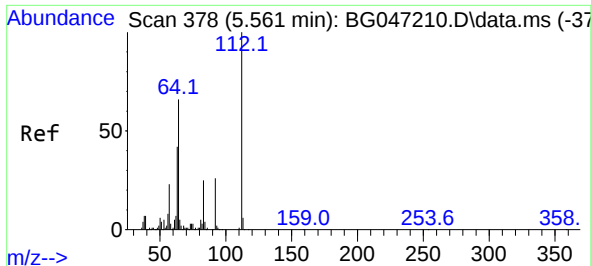


#4
n-Nitrosodimethylamine
Concen: 41.06 ng
RT: 3.744 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



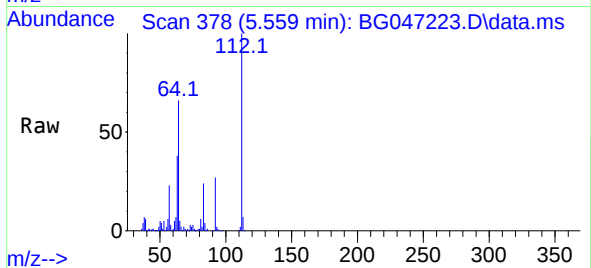
Tgt Ion: 42 Resp: 74413
Ion Ratio Lower Upper
42 100
74 111.5 120.4 180.6#
44 5.2 6.2 9.2#





#5
2-Fluorophenol
Concen: 81.86 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

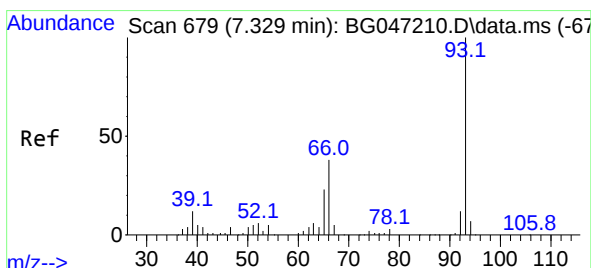
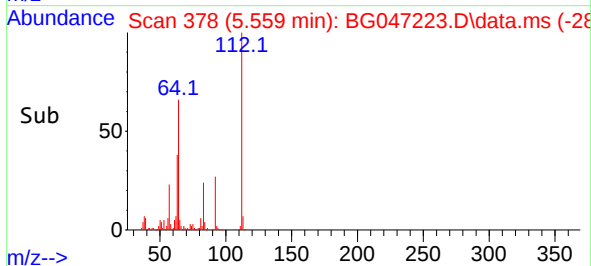
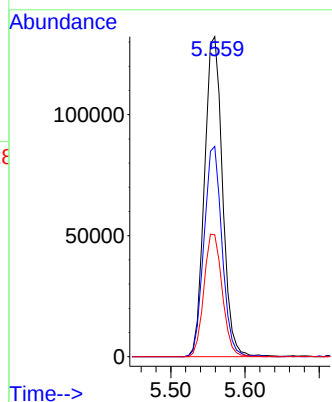
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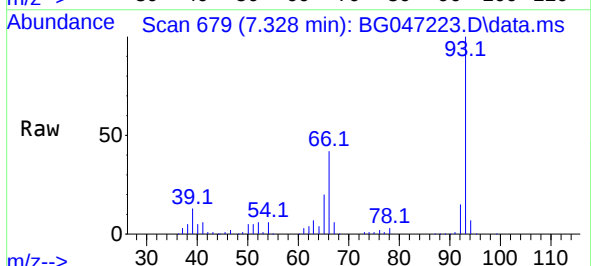
Tgt Ion: 112 Resp: 223376
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 38.1 22.8 34.2#

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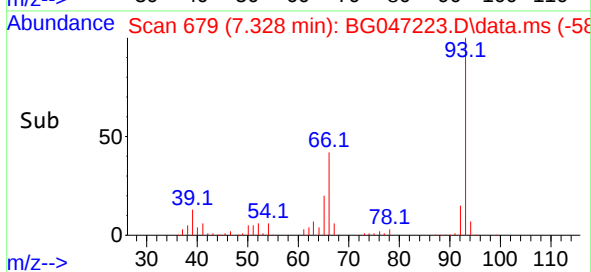
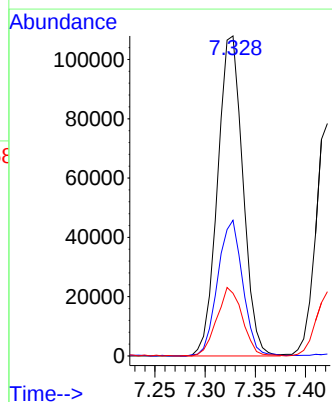
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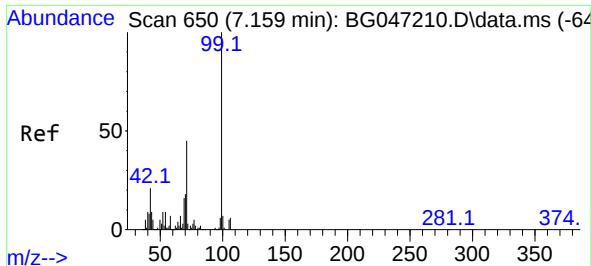


#6
Aniline
Concen: 40.58 ng
RT: 7.328 min Scan# 679
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

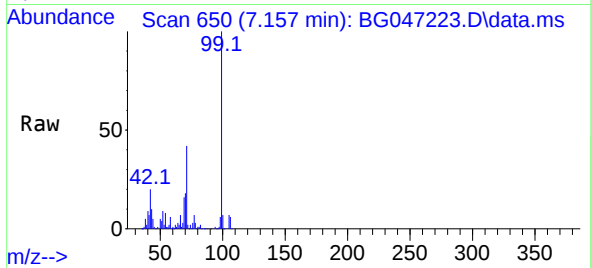


Tgt Ion: 93 Resp: 189234
Ion Ratio Lower Upper
93 100
66 42.4 29.5 44.3
65 19.6 15.5 23.3

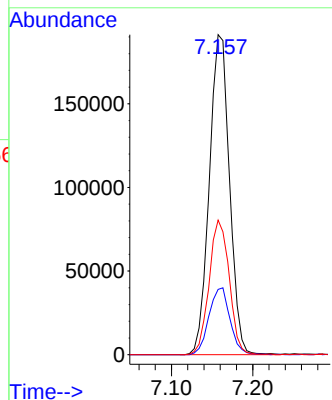




#7
Phenol-d6
Concen: 83.57 ng
RT: 7.157 min Scan# 650
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



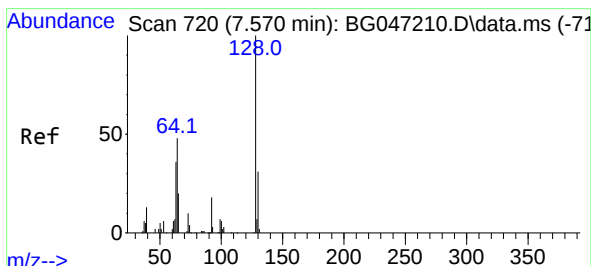
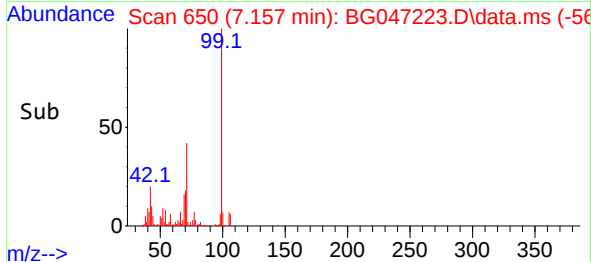
Tgt Ion: 99 Resp: 330099
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 42.1 24.6 36.8#



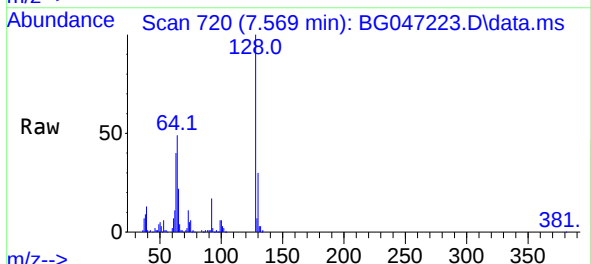
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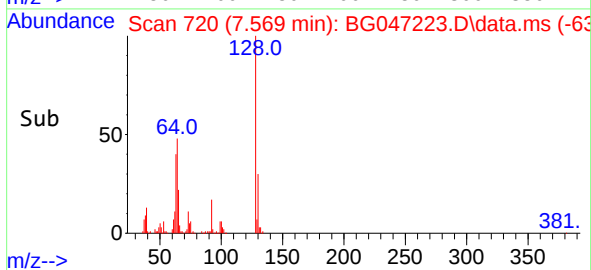
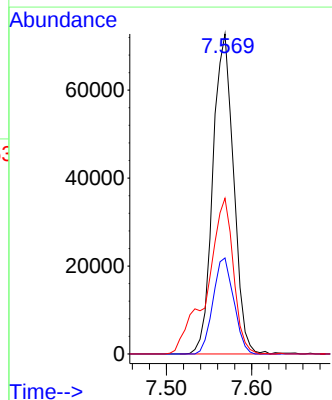
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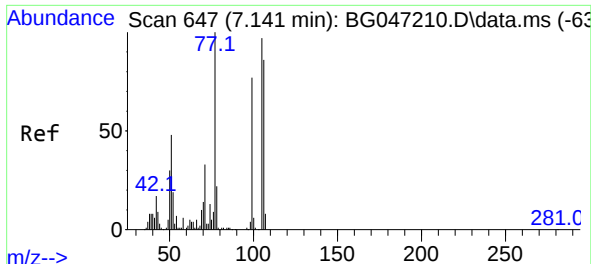


#8
2-Chlorophenol
Concen: 42.38 ng
RT: 7.569 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



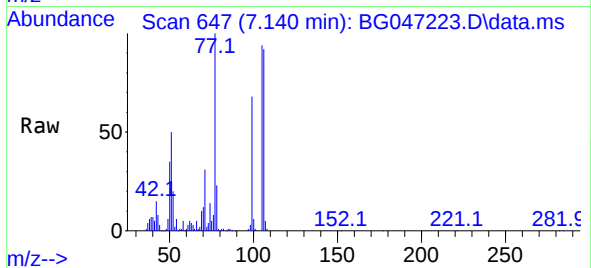
Tgt Ion: 128 Resp: 122780
Ion Ratio Lower Upper
128 100
130 30.0 12.6 52.6
64 48.6 24.8 64.8





#9
Benzaldehyde
Concen: 41.32 ng
RT: 7.140 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

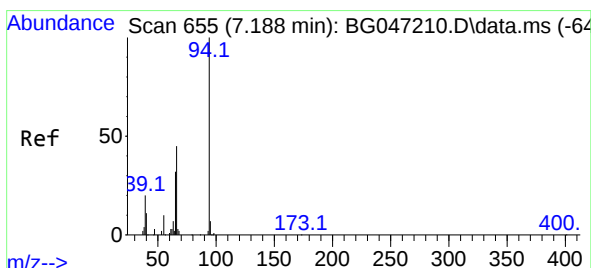
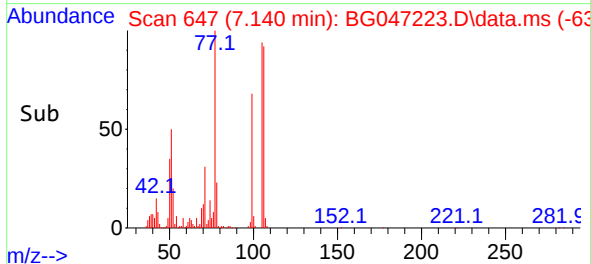
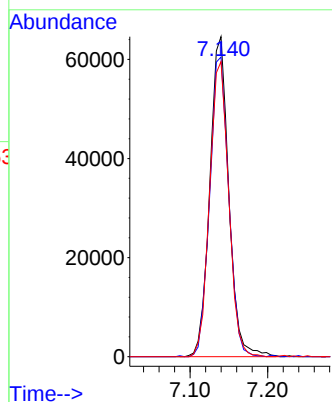


Tgt Ion: 77 Resp: 109794

Ion	Ratio	Lower	Upper
77	100		
105	93.6	85.9	125.9
106	92.2	80.9	120.9

Manual Integrations
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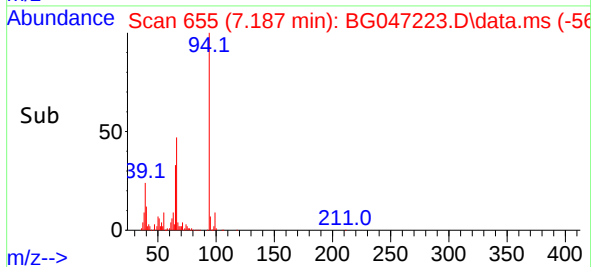
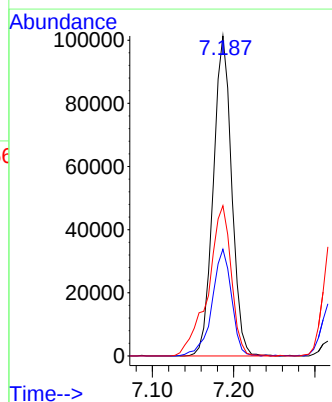
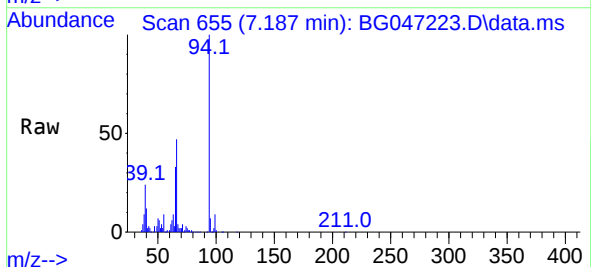
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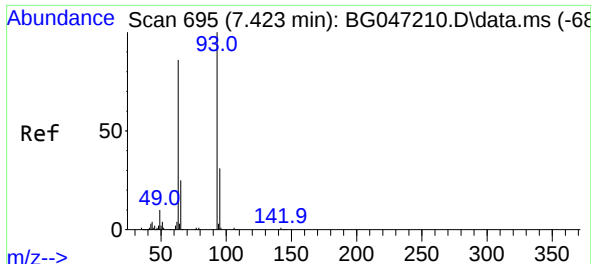


#10
Phenol
Concen: 42.47 ng
RT: 7.187 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion: 94 Resp: 159153

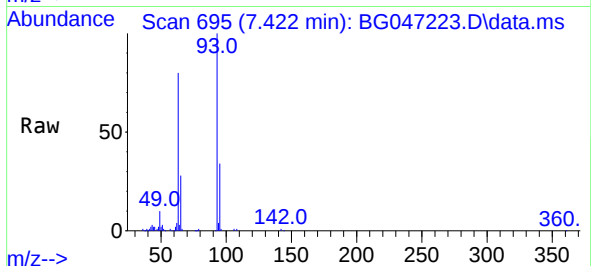
Ion	Ratio	Lower	Upper
94	100		
65	33.3	6.6	46.6
66	47.0	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 40.04 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

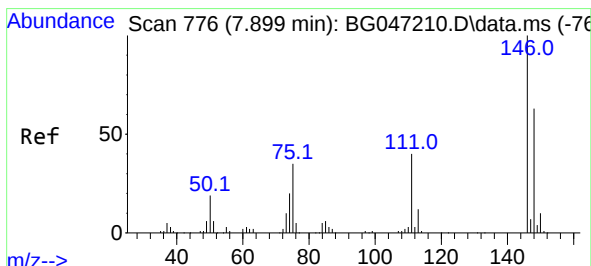
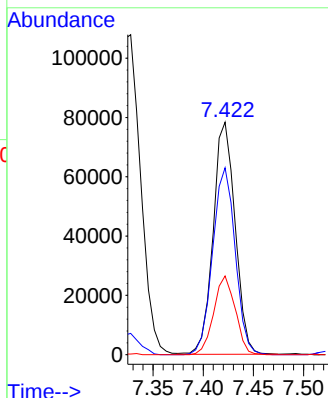
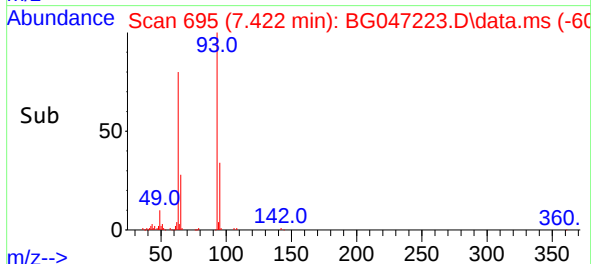


Tgt Ion: 93 Resp: 119008

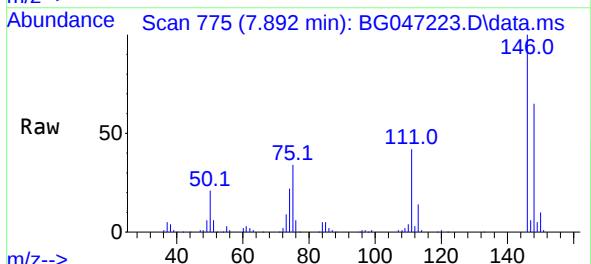
Ion	Ratio	Lower	Upper
93	100		
63	80.4	56.4	96.4
95	33.9	13.8	53.8

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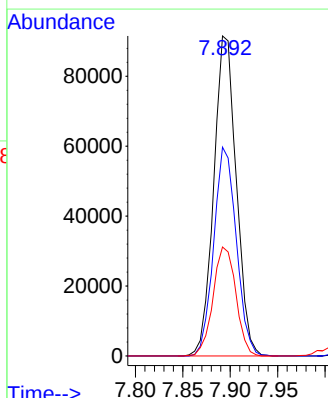
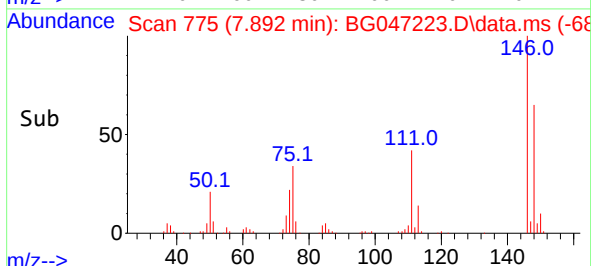


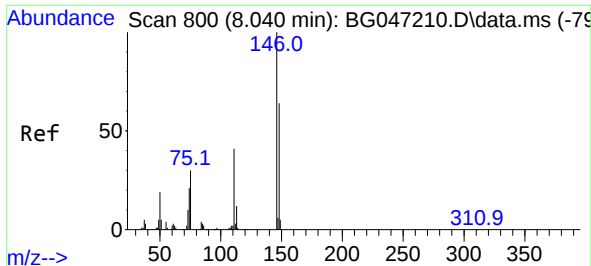
#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 7.892 min Scan# 775
Delta R.T. -0.007 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion: 146 Resp: 151658

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.1	75.1
75	34.1	20.1	30.1





#13
1,4-Dichlorobenzene
Concen: 39.94 ng
RT: 8.039 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

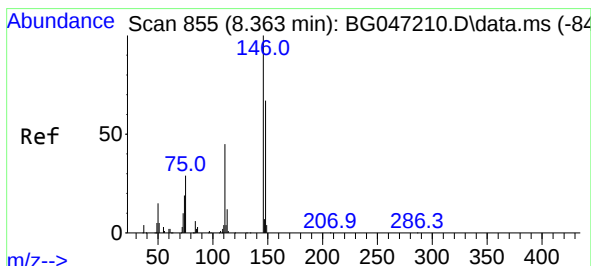
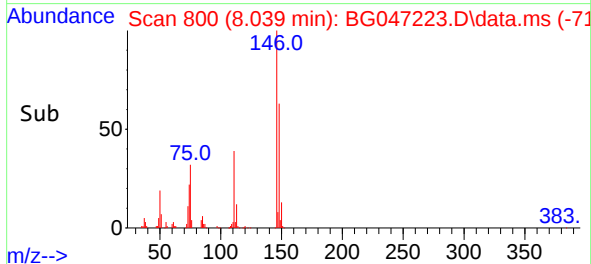
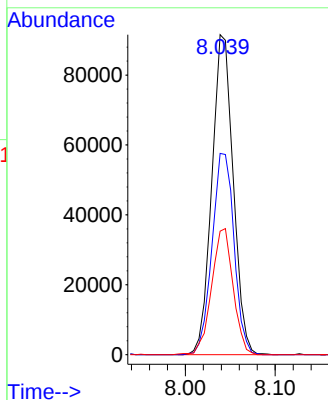
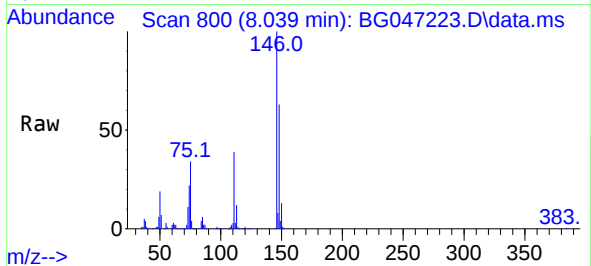
Tgt Ion:146 Resp: 151244

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	38.6	29.7	44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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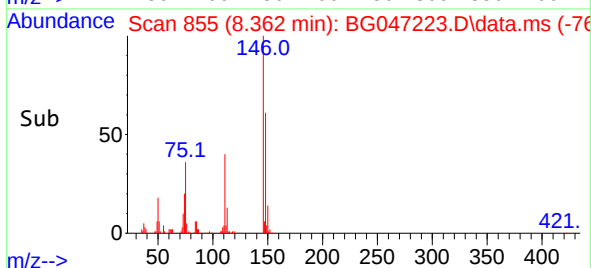
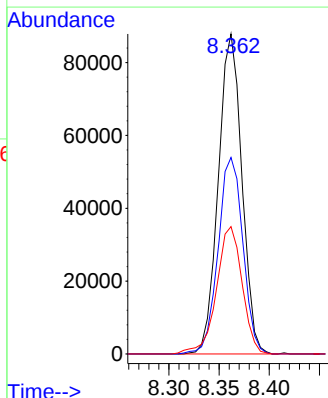
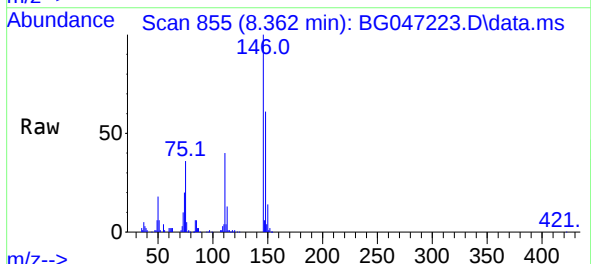
mohammad
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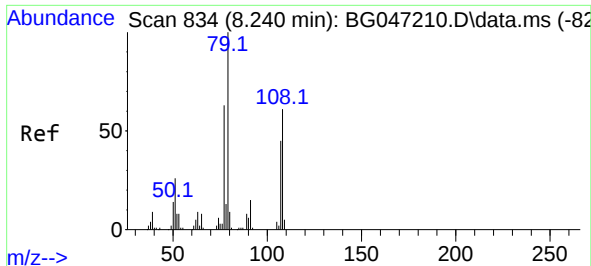


#14
1,2-Dichlorobenzene
Concen: 39.85 ng
RT: 8.362 min Scan# 855
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:146 Resp: 143092

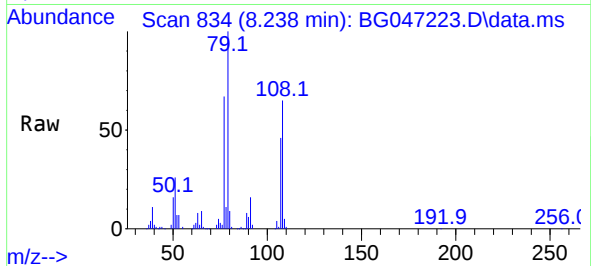
Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.0	79.6
111	39.8	30.7	46.1





#15
Benzyl Alcohol
Concen: 43.07 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

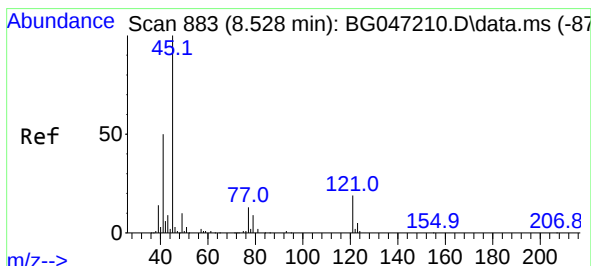
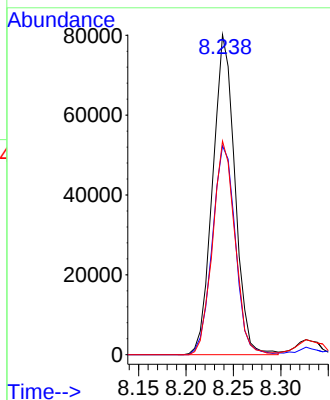
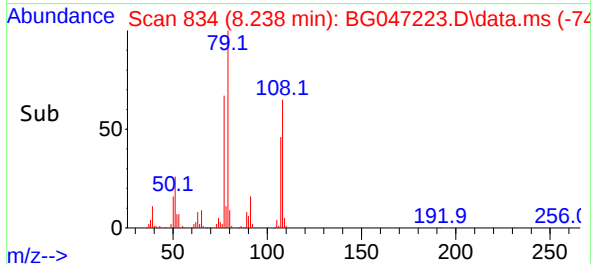
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



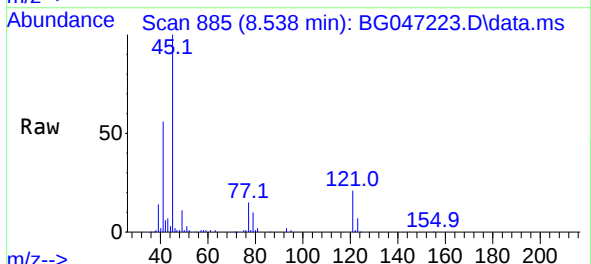
Tgt Ion: 79 Resp: 130736
Ion Ratio Lower Upper
79 100
108 65.3 65.5 98.3#
77 66.7 50.1 75.1

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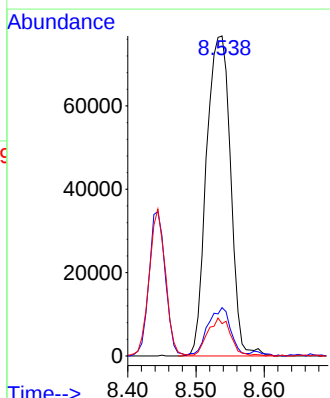
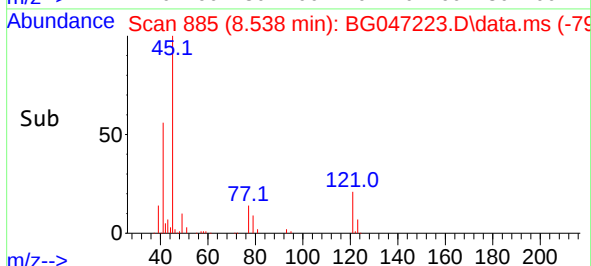
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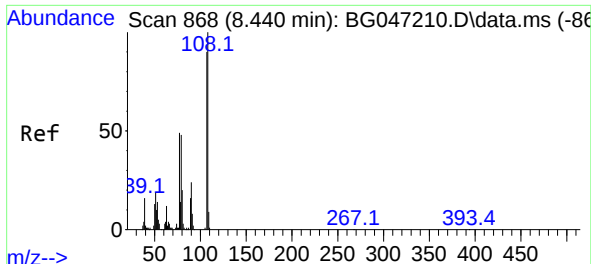


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.03 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.010 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion: 45 Resp: 188208
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.4
79 10.1 0.0 30.8





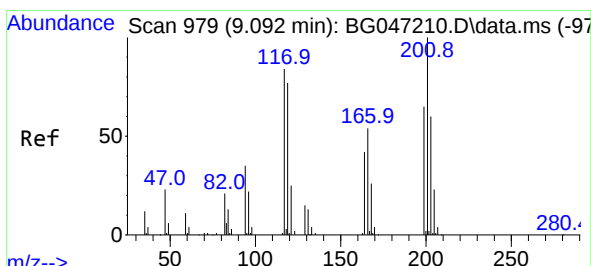
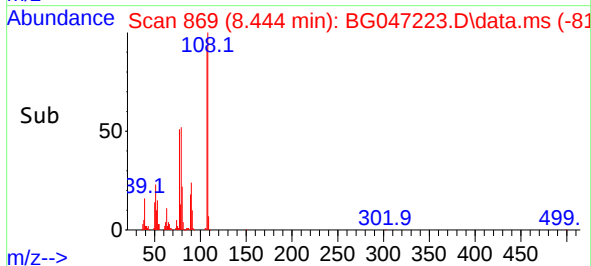
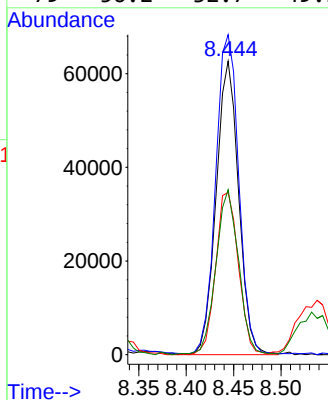
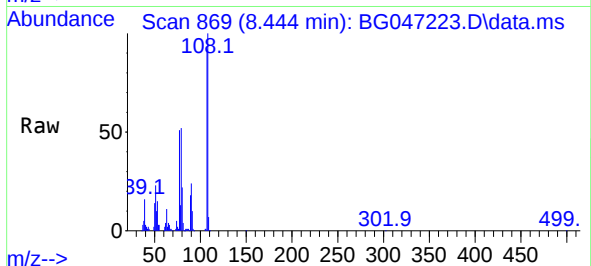
#17
2-Methylphenol
Concen: 40.87 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	103642
Ion Ratio	Lower	Upper	
107	100		
108	109.0	87.2	130.8
77	55.3	33.8	50.8#
79	56.2	32.7	49.1#

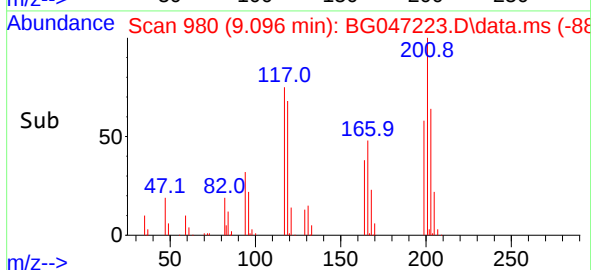
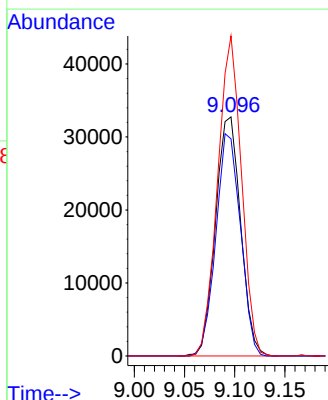
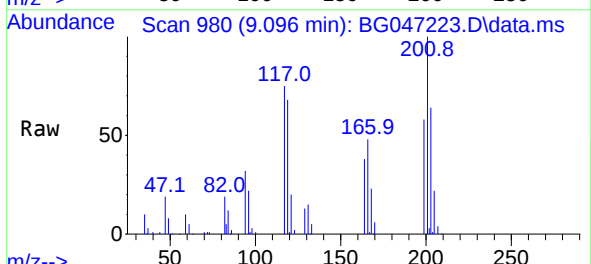
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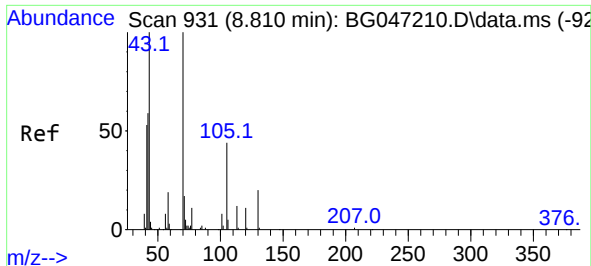
mohammad
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#18
Hexachloroethane
Concen: 41.00 ng
RT: 9.096 min Scan# 980
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

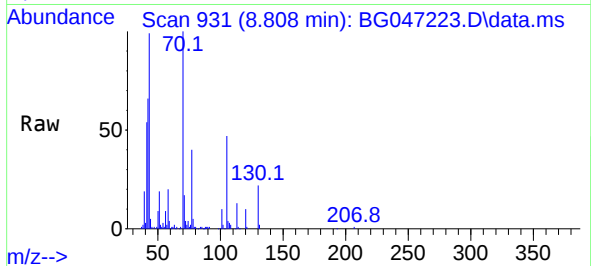
Tgt Ion:	117	Resp:	56840
Ion Ratio	Lower	Upper	
117	100		
119	90.8	77.5	116.3
201	133.9	104.9	157.3



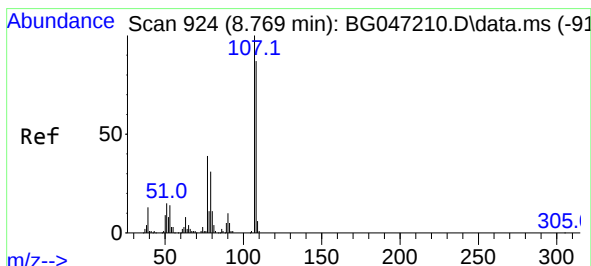
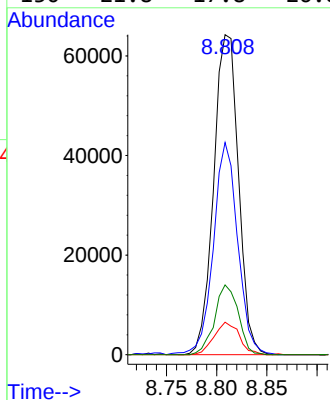
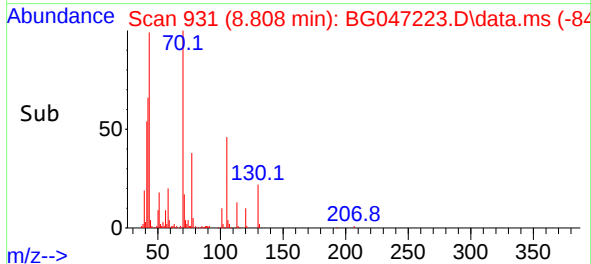


#19
n-Nitroso-di-n-propylamine
Concen: 42.43 ng
RT: 8.808 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

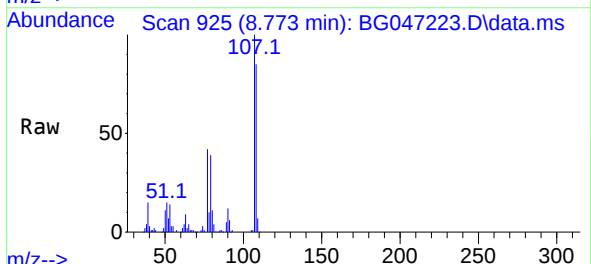
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



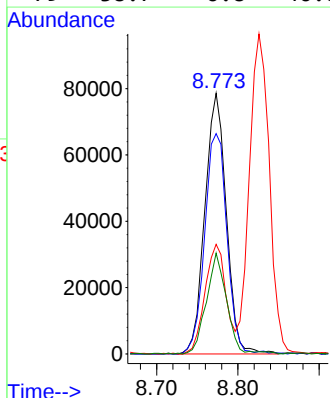
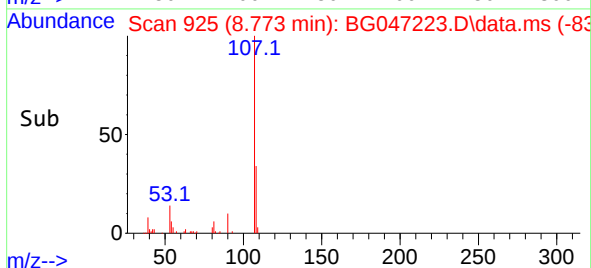
Tgt Ion: 70 Resp: 110128
Ion Ratio Lower Upper
70 100
42 66.3 45.6 68.4
101 10.1 8.4 12.6
130 21.8 17.8 26.8

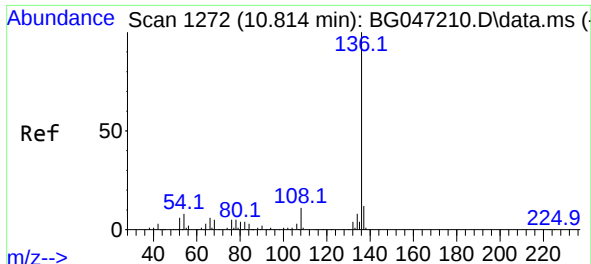


#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 8.773 min Scan# 925
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



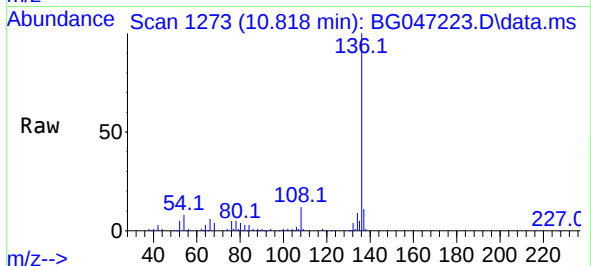
Tgt Ion: 107 Resp: 144075
Ion Ratio Lower Upper
107 100
108 84.5 70.6 110.6
77 42.1 10.2 50.2
79 38.7 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

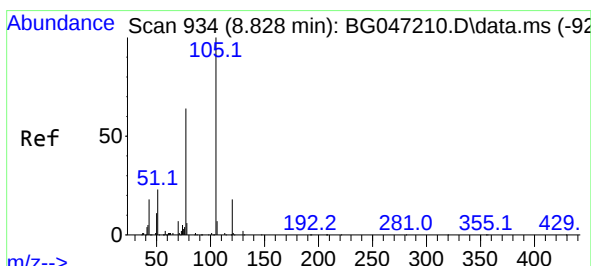
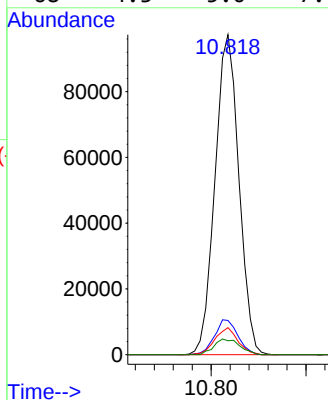
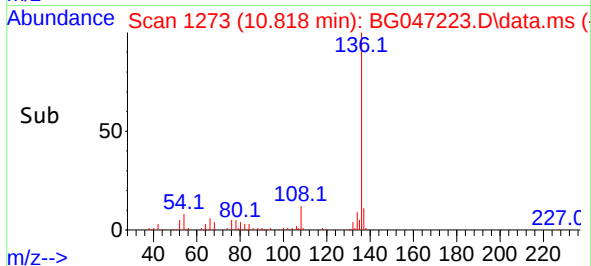
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



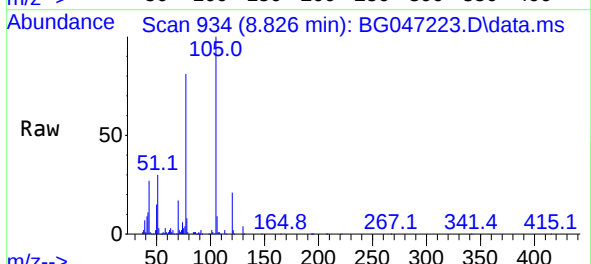
Tgt Ion:136 Resp: 170243
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.5 6.2 9.4
68 4.3 5.0 7.4#

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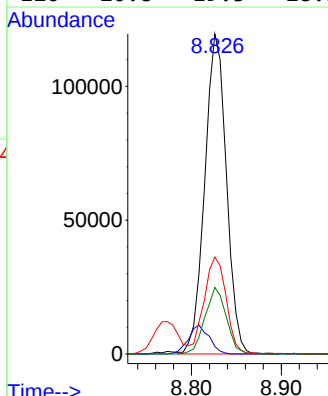
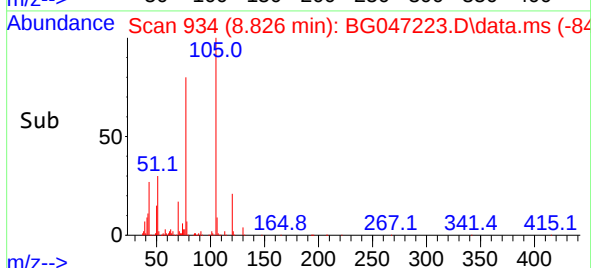
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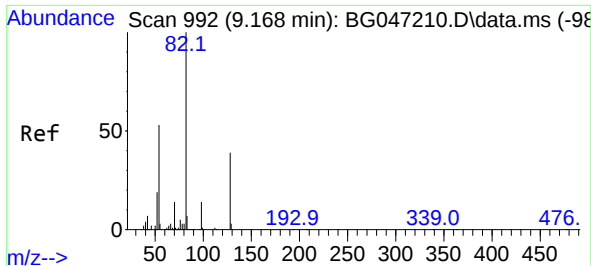


#22
Acetophenone
Concen: 40.83 ng
RT: 8.826 min Scan# 934
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



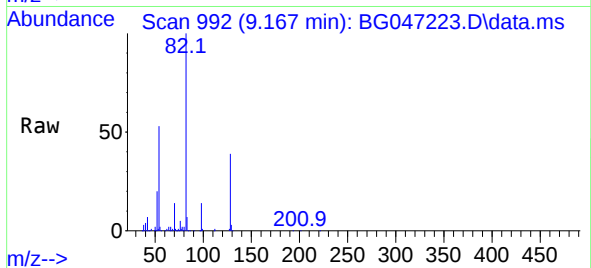
Tgt Ion:105 Resp: 200409
Ion Ratio Lower Upper
105 100
71 2.3 2.7 4.1#
51 30.3 21.0 31.6
120 20.8 19.3 28.9





#23
Nitrobenzene-d5
Concen: 82.35 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

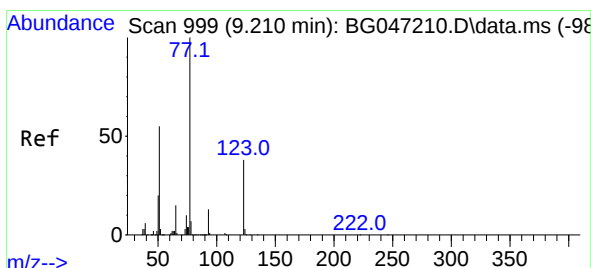
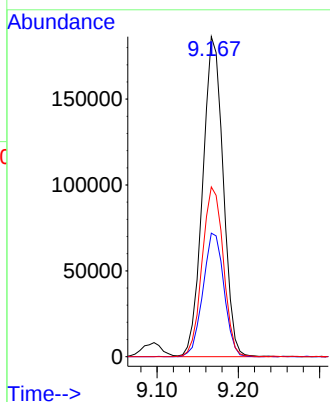
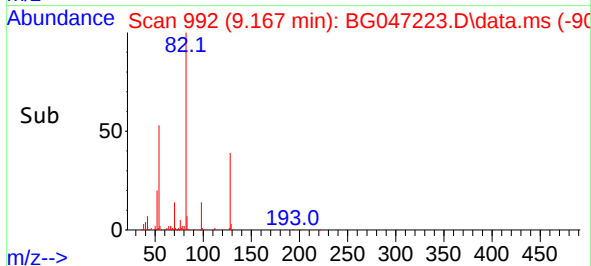
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



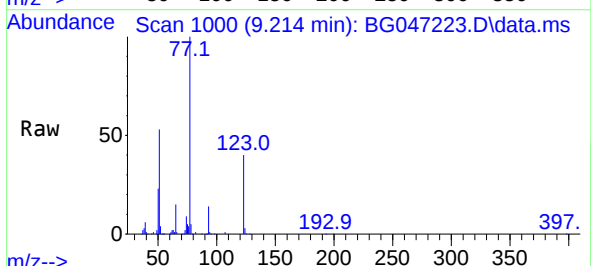
Tgt Ion: 82 Resp: 326661
Ion Ratio Lower Upper
82 100
128 38.6 37.0 55.6
54 53.1 39.0 58.4

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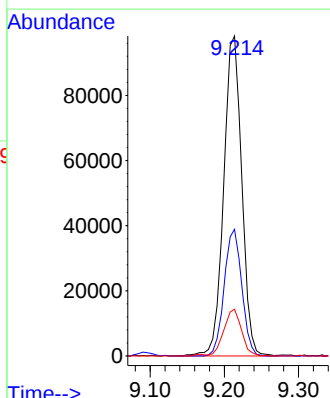
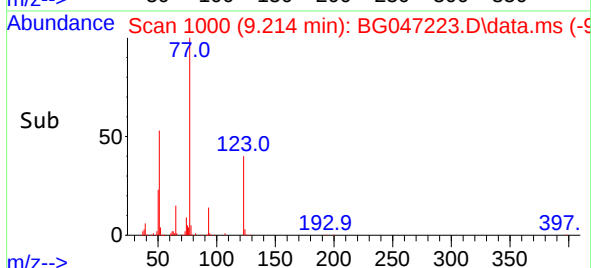
mohammad
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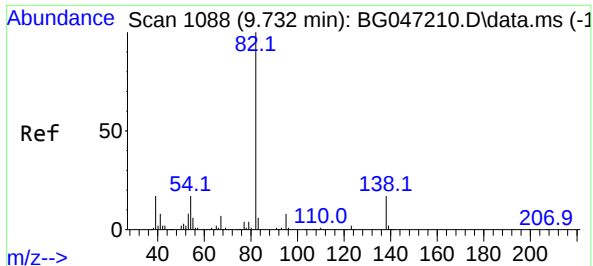


#24
Nitrobenzene
Concen: 41.13 ng
RT: 9.214 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



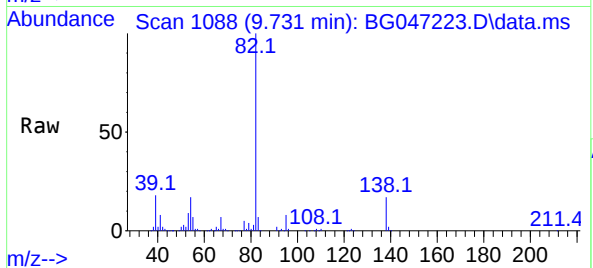
Tgt Ion: 77 Resp: 166022
Ion Ratio Lower Upper
77 100
123 39.6 39.7 59.5#
65 14.6 10.4 15.6





#25
Isophorone
Concen: 41.48 ng
RT: 9.731 min Scan# 1088
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

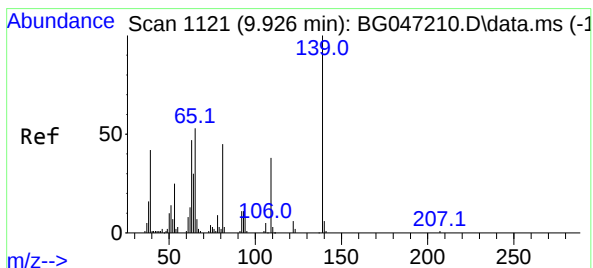
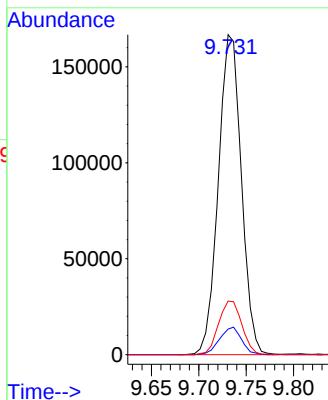
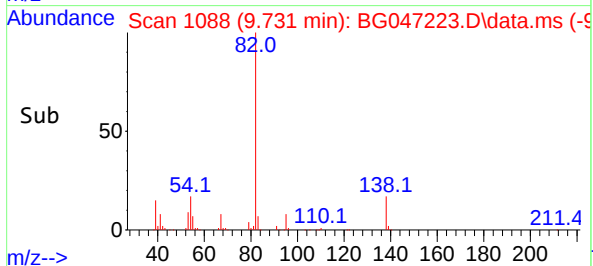
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



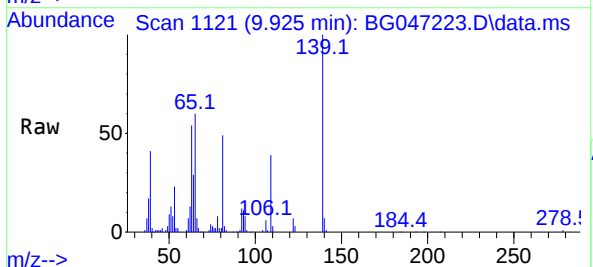
Tgt Ion: 82 Resp: 281943
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 16.7 15.8 23.6

Manual Integrations
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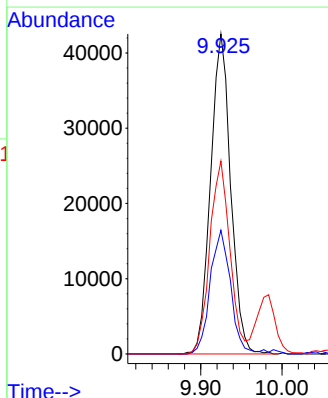
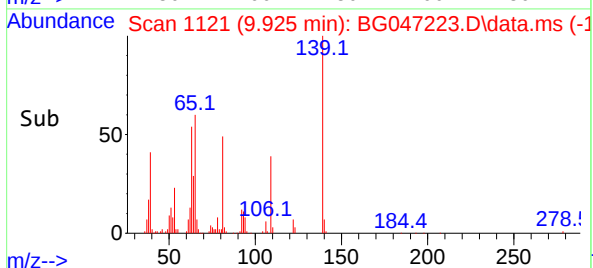
mohammad
11/6/2020 10:32:13 AM

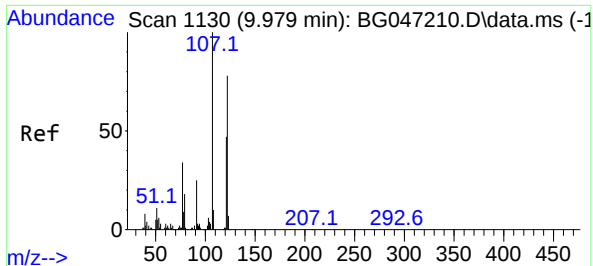


#26
2-Nitrophenol
Concen: 41.99 ng
RT: 9.925 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion: 139 Resp: 73107
Ion Ratio Lower Upper
139 100
109 38.6 20.7 31.1#
65 60.3 36.1 54.1#





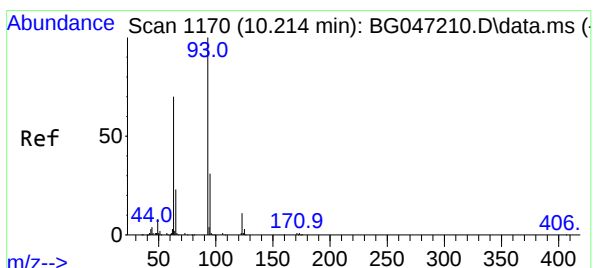
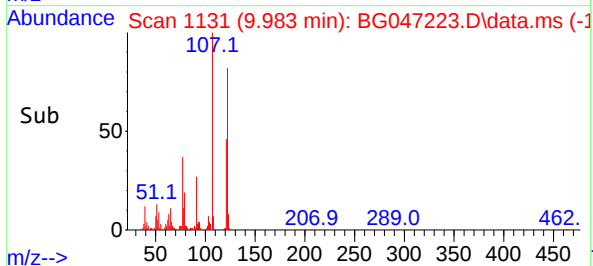
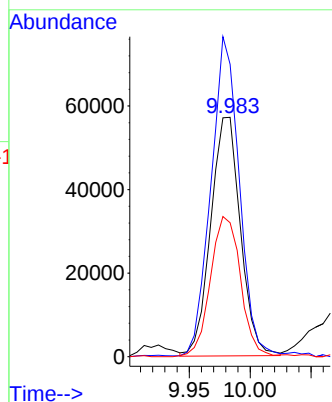
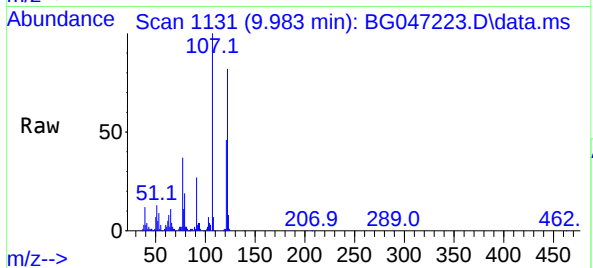
#27
2,4-Dimethylphenol
Concen: 41.49 ng
RT: 9.983 min Scan# 1131
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:122 Resp: 96977
Ion Ratio Lower Upper
122 100
107 122.1 89.2 133.8
121 55.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

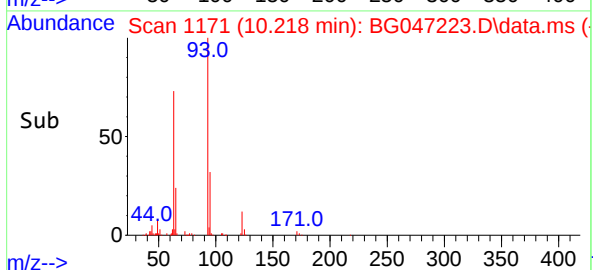
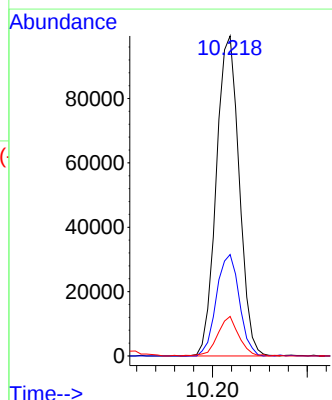
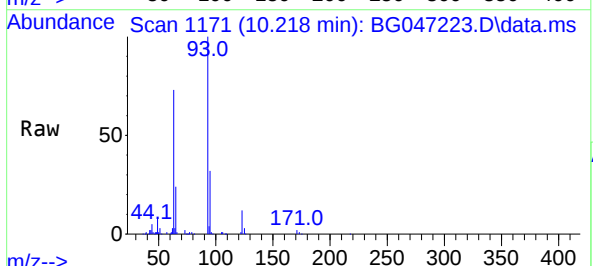
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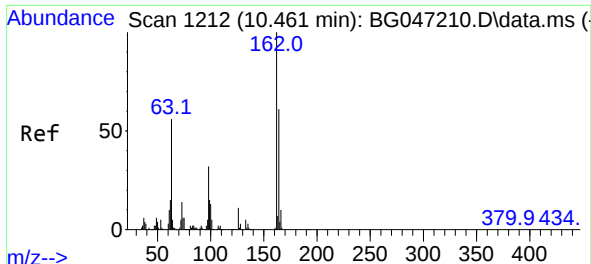
mohammad
11/6/2020 10:32:13 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.48 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

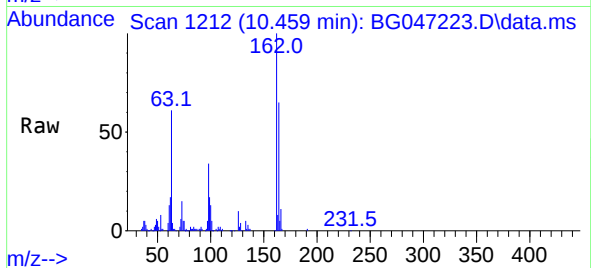
Tgt Ion: 93 Resp: 166539
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 12.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 10.459 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

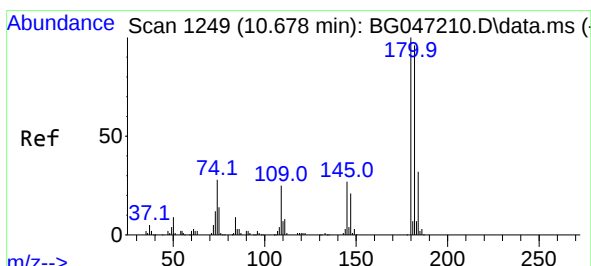
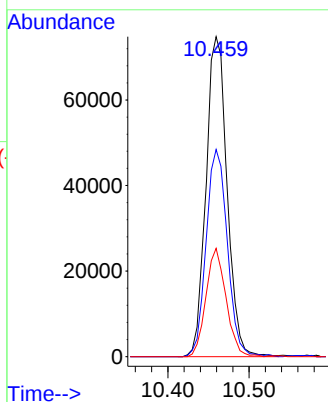
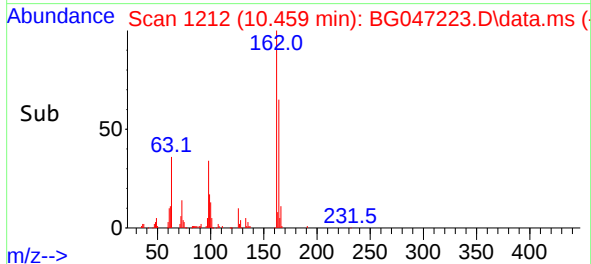
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



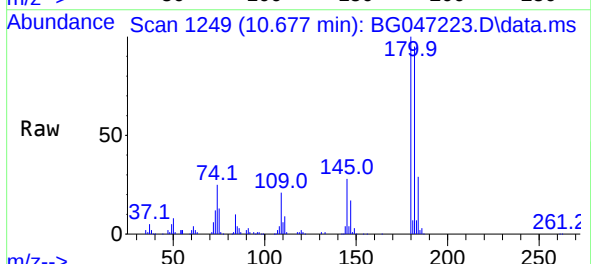
Tgt Ion:162 Resp: 134715
Ion Ratio Lower Upper
162 100
164 64.8 45.6 85.6
98 33.8 11.0 51.0

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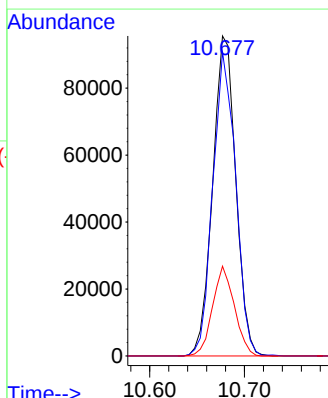
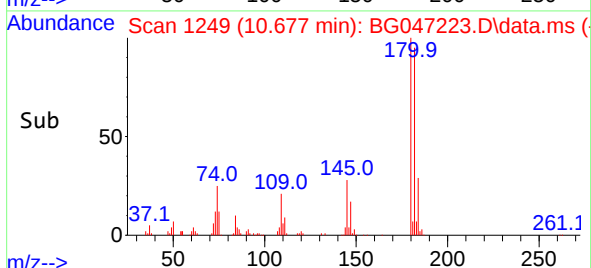
mohammad
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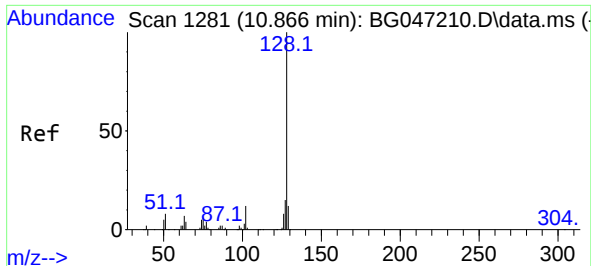


#30
1,2,4-Trichlorobenzene
Concen: 40.66 ng
RT: 10.677 min Scan# 1249
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



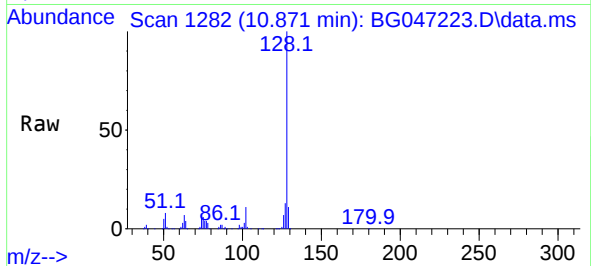
Tgt Ion:180 Resp: 161891
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 28.1 21.4 32.0





#31
Naphthalene
Concen: 40.94 ng
RT: 10.871 min Scan# 1282
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

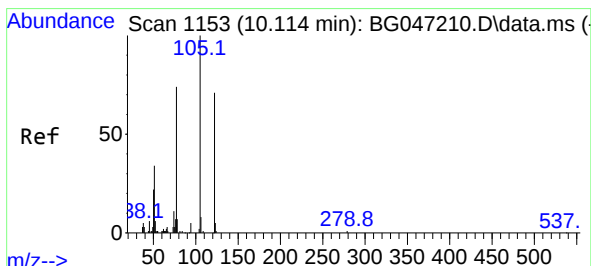
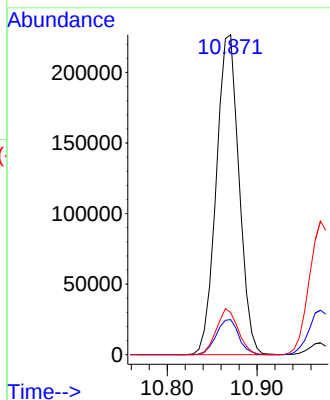
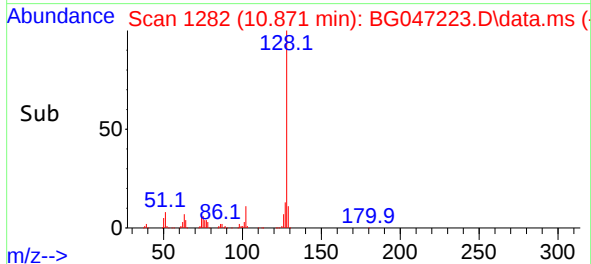
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



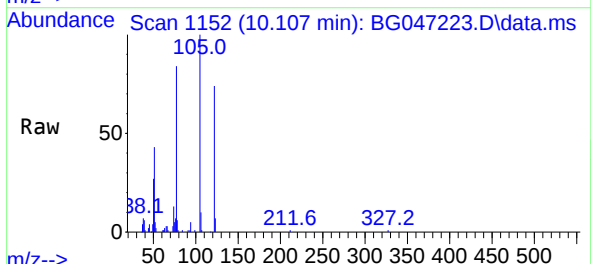
Tgt Ion:128 Resp: 399086
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 11.0 16.4

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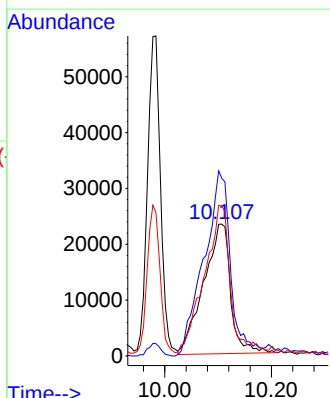
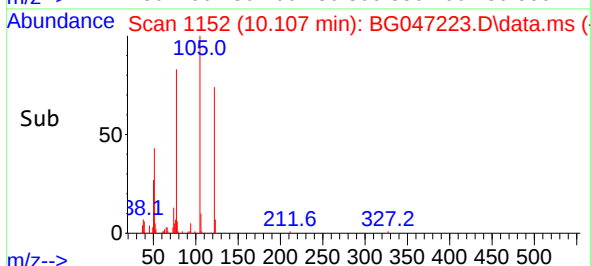
mohammad
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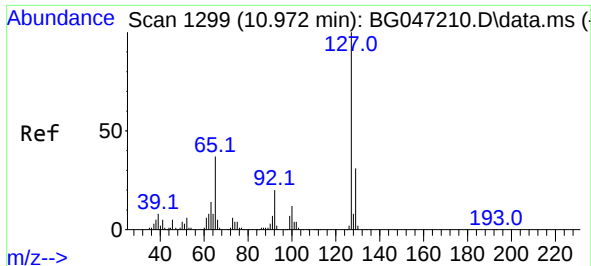


#32
Benzoic acid
Concen: 40.43 ng
RT: 10.107 min Scan# 1152
Delta R.T. -0.007 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



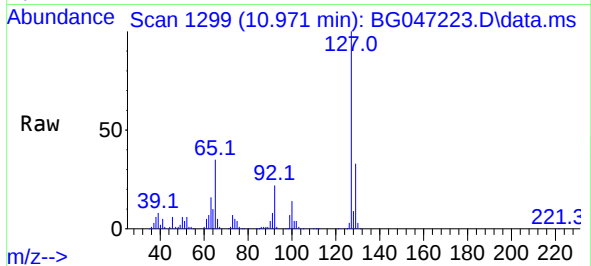
Tgt Ion:122 Resp: 81677
Ion Ratio Lower Upper
122 100
105 134.8 103.7 143.7
77 113.8 63.0 103.0#





#33
4-Chloroaniline
Concen: 41.30 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

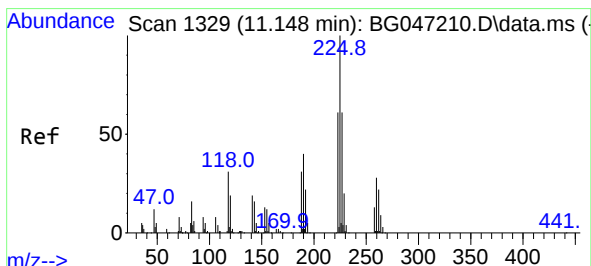
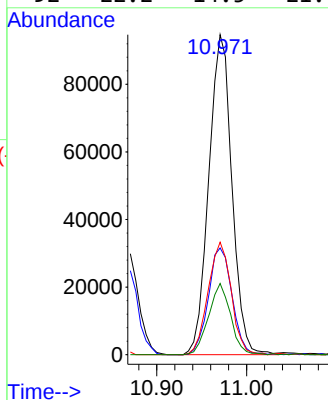
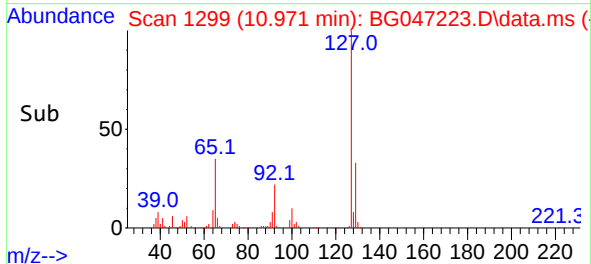
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



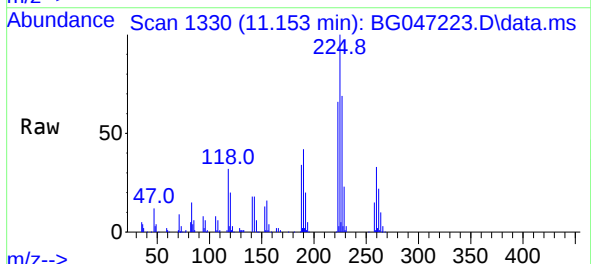
Tgt Ion:127 Resp: 169319
Ion Ratio Lower Upper
127 100
129 33.3 26.8 40.2
65 35.2 23.8 35.6
92 22.2 14.5 21.7#

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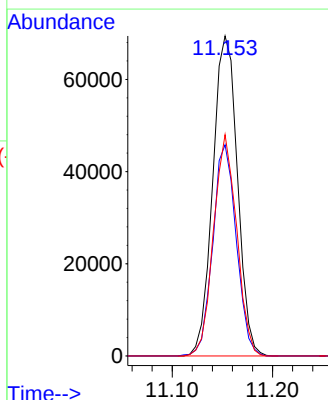
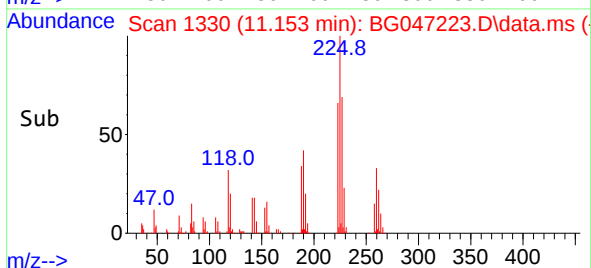
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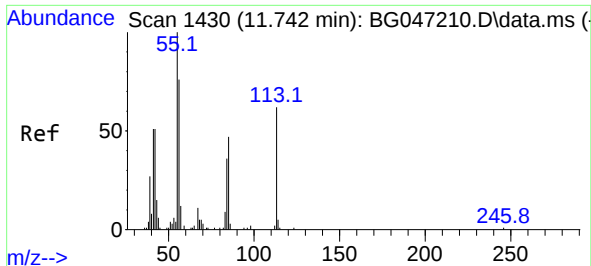


#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 11.153 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



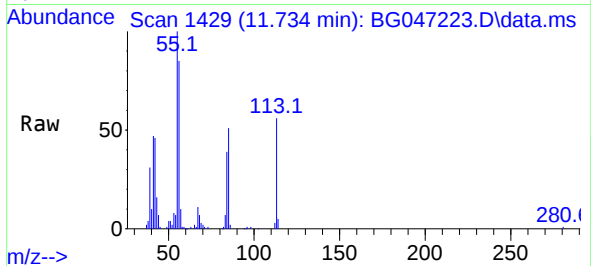
Tgt Ion:225 Resp: 118205
Ion Ratio Lower Upper
225 100
223 66.0 49.5 74.3
227 69.1 52.0 78.0





#35
Caprolactam
Concen: 44.35 ng
RT: 11.734 min Scan# 1429
Delta R.T. -0.008 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

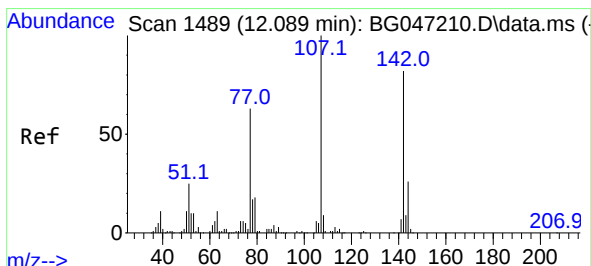
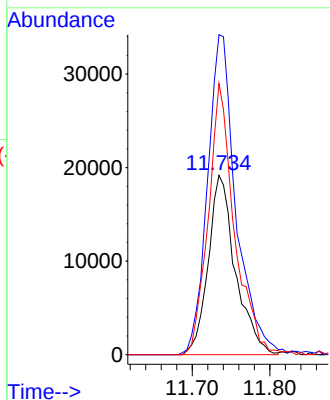
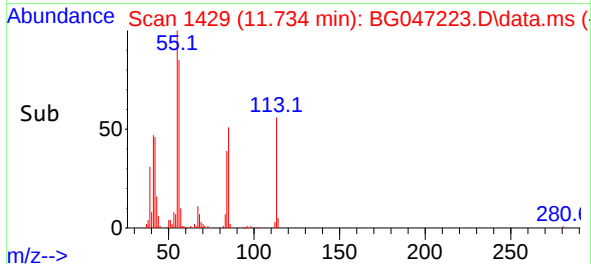
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



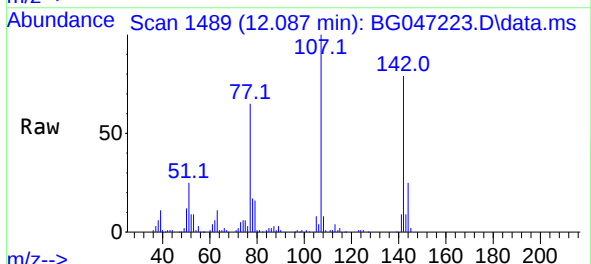
Tgt Ion:113 Resp: 46806
Ion Ratio Lower Upper
113 100
55 178.4 149.2 189.2
56 151.1 107.2 147.2#

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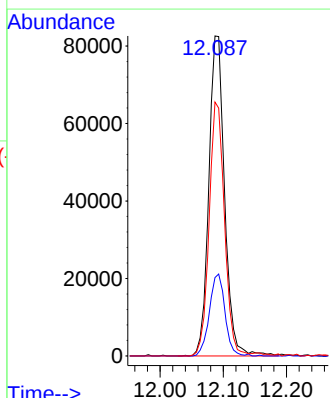
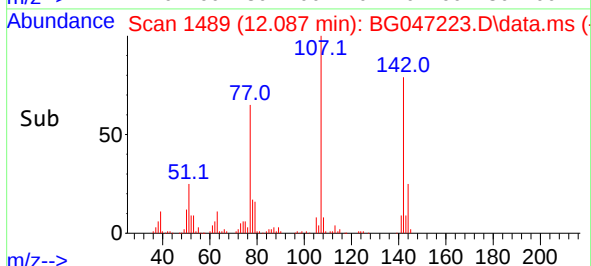
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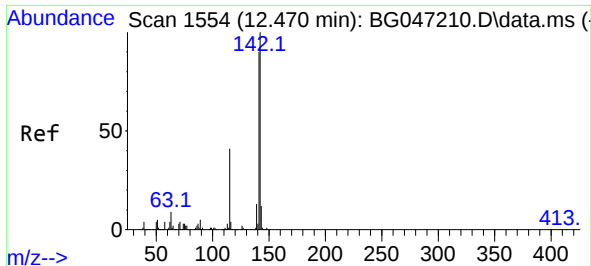


#36
4-Chloro-3-methylphenol
Concen: 43.59 ng
RT: 12.087 min Scan# 1489
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



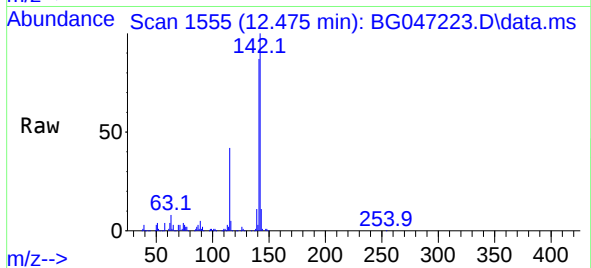
Tgt Ion:107 Resp: 143481
Ion Ratio Lower Upper
107 100
144 24.5 22.5 33.7
142 79.3 70.8 106.2





#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 12.475 min Scan# 1555
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

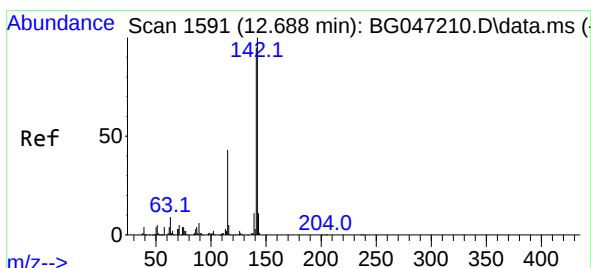
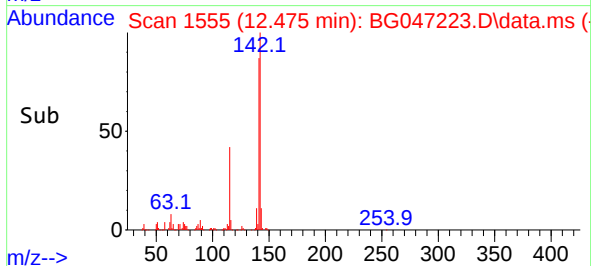
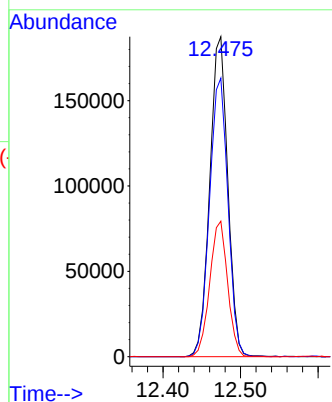
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



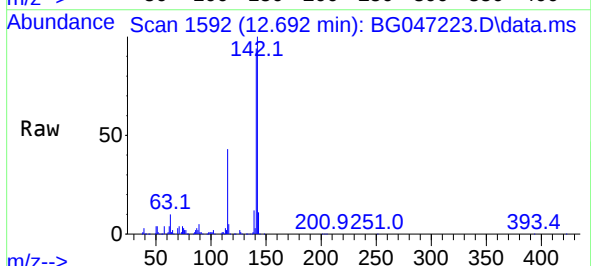
Tgt Ion:142 Resp: 302830
Ion Ratio Lower Upper
142 100
141 87.1 71.6 107.4
115 42.3 25.4 38.2#

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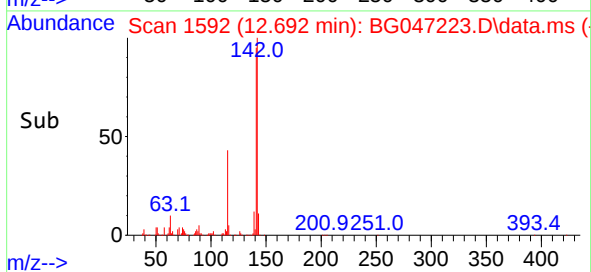
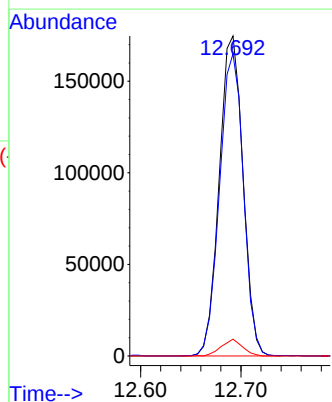
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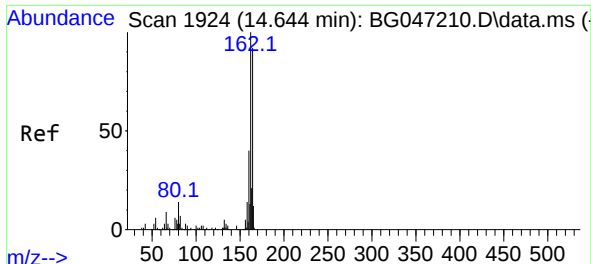


#38
1-Methylnaphthalene
Concen: 41.22 ng
RT: 12.692 min Scan# 1592
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



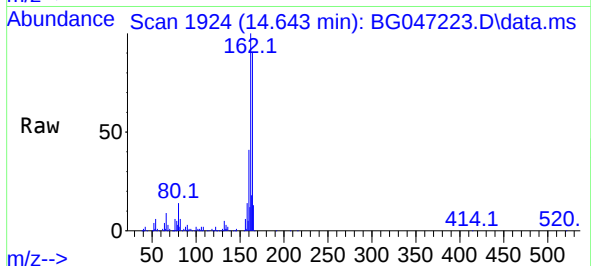
Tgt Ion:142 Resp: 286953
Ion Ratio Lower Upper
142 100
141 94.5 75.4 113.2
116 5.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

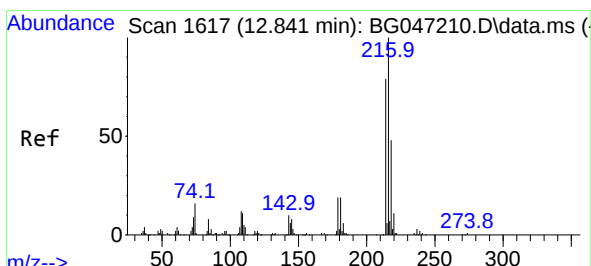
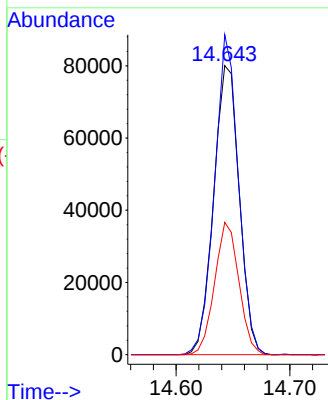
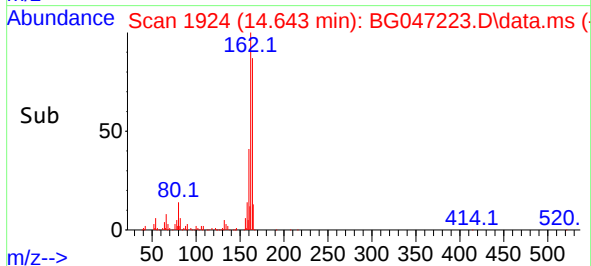
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



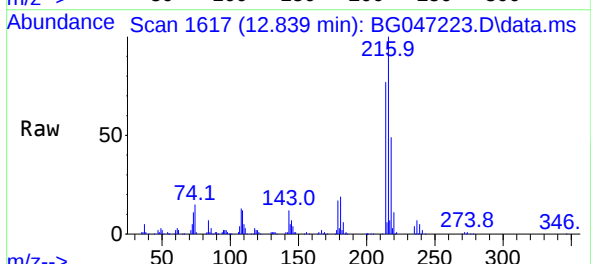
Tgt Ion:164 Resp: 125593
Ion Ratio Lower Upper
164 100
162 110.7 82.3 123.5
160 45.8 35.3 52.9

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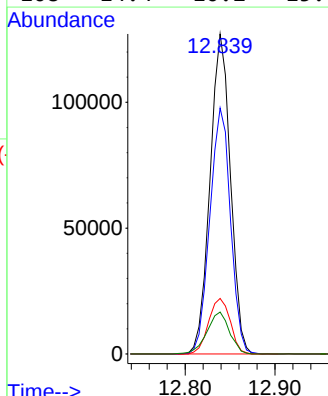
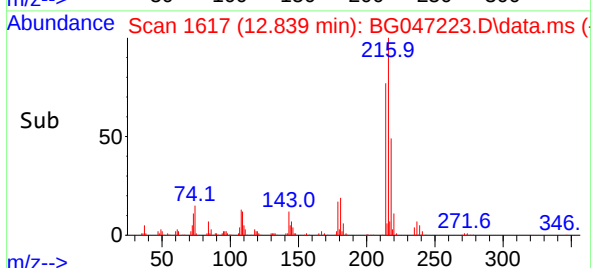
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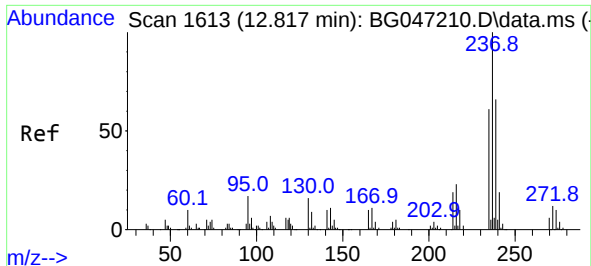


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.50 ng
RT: 12.839 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

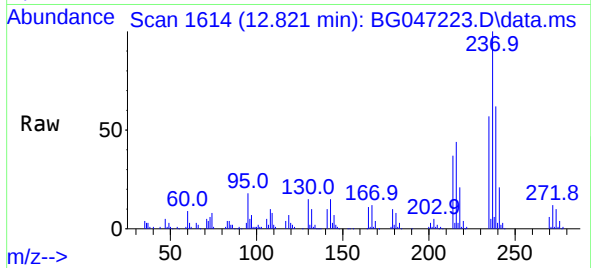


Tgt Ion:216 Resp: 200822
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 18.4 14.8 22.2
108 14.4 10.2 15.4

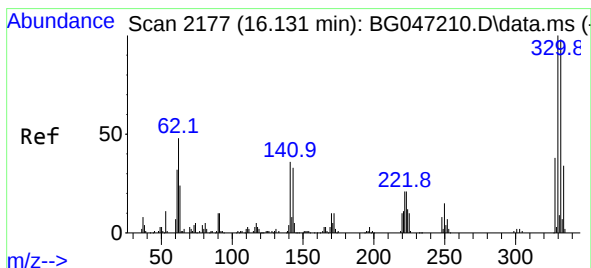
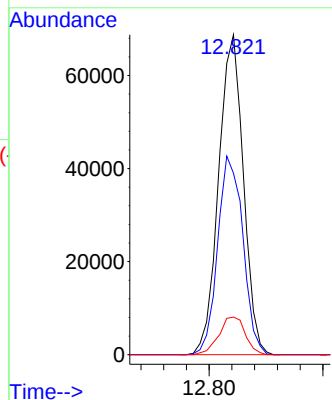
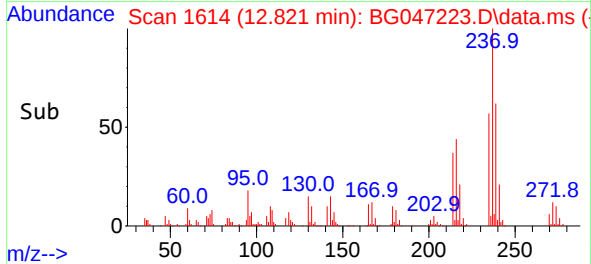




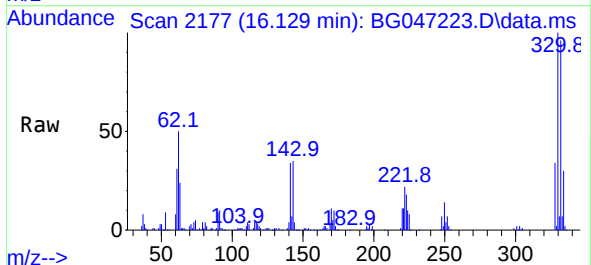
#41
Hexachlorocyclopentadiene
Concen: 40.40 ng
RT: 12.821 min Scan# 1614
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



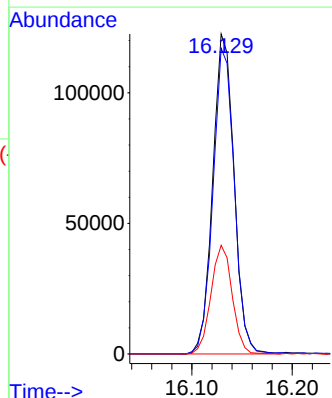
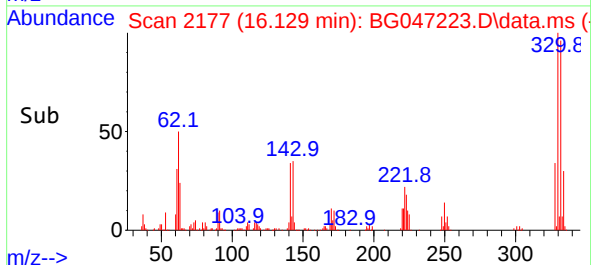
Tgt Ion:237 Resp: 103825
Ion Ratio Lower Upper
237 100
235 56.7 43.1 83.1
272 11.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 85.81 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



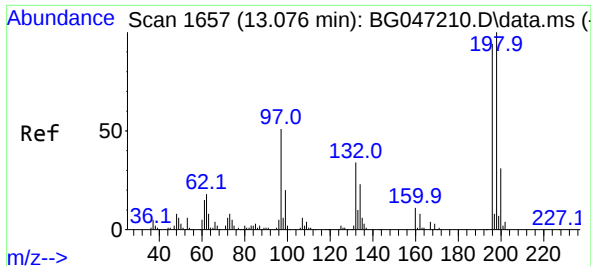
Tgt Ion:330 Resp: 180469
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 33.8 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

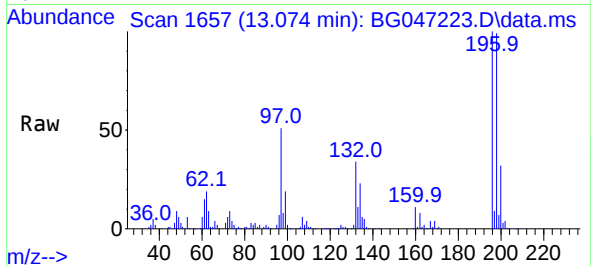
Manual Integrations
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#43
2,4,6-Trichlorophenol
Concen: 41.03 ng
RT: 13.074 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

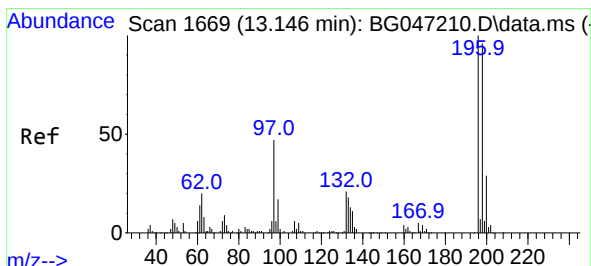
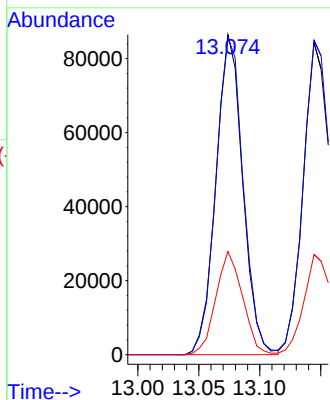
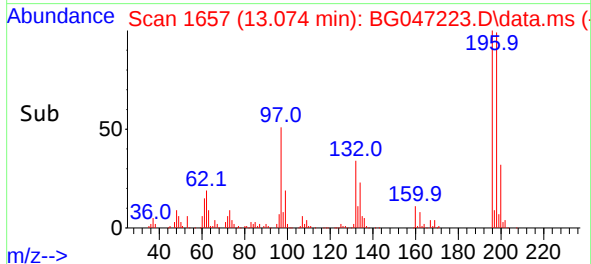
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



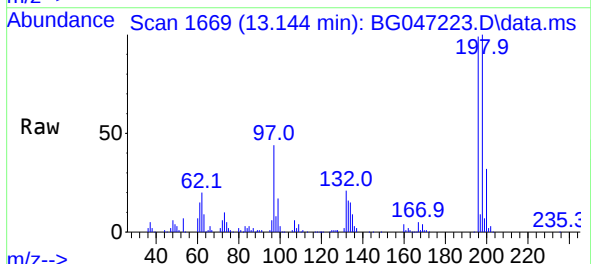
Tgt Ion:196 Resp: 132285
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 32.2 25.3 37.9

Manual Integrations
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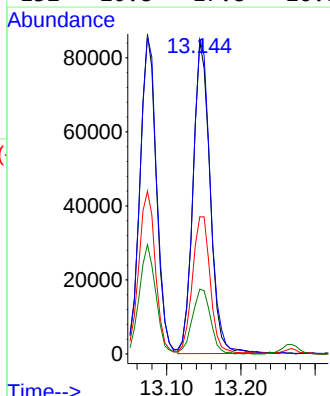
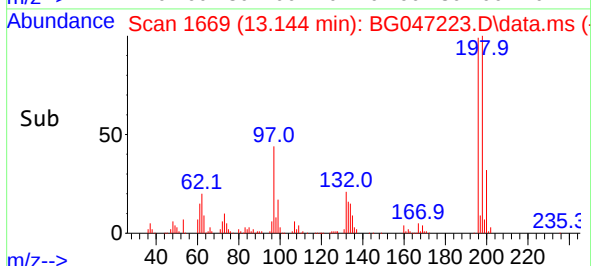
mohammad
11/6/2020 10:32:13 AM

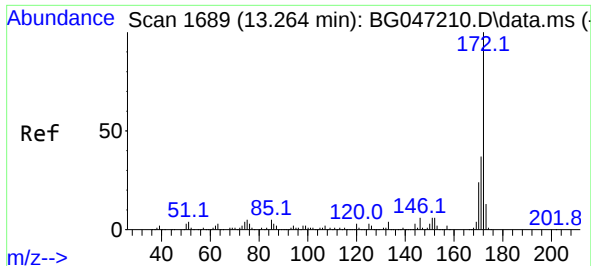


#44
2,4,5-Trichlorophenol
Concen: 40.98 ng
RT: 13.144 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



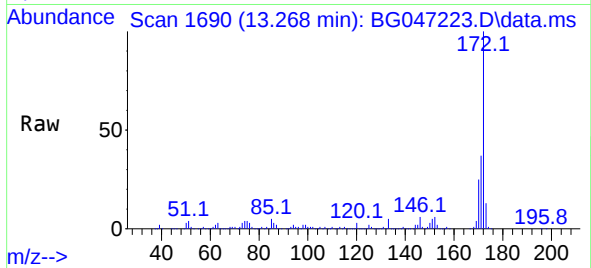
Tgt Ion:196 Resp: 134125
Ion Ratio Lower Upper
196 100
198 100.7 77.6 116.4
97 43.9 28.6 43.0#
132 20.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 80.96 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

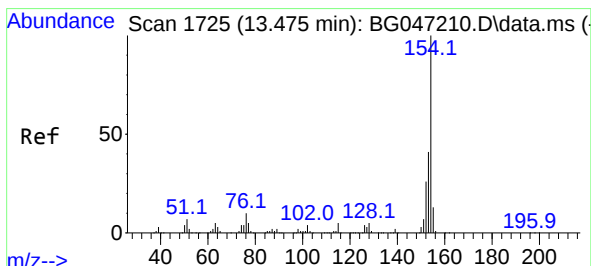
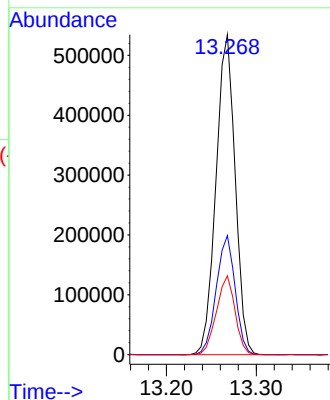
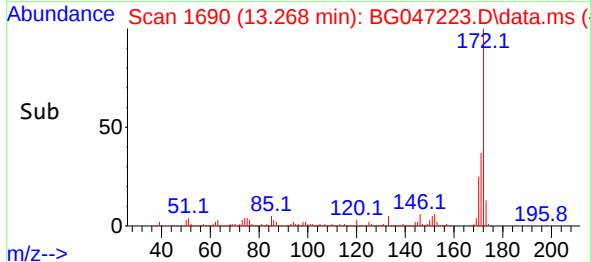
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



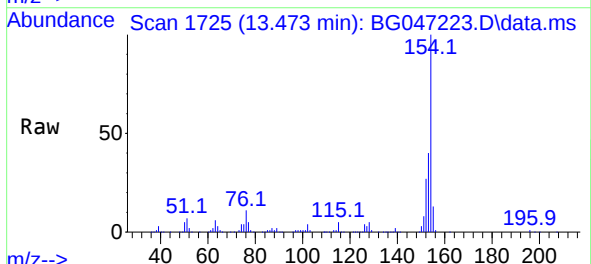
Tgt Ion:172 Resp: 792743
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.7 20.8 31.2

Manual Integrations
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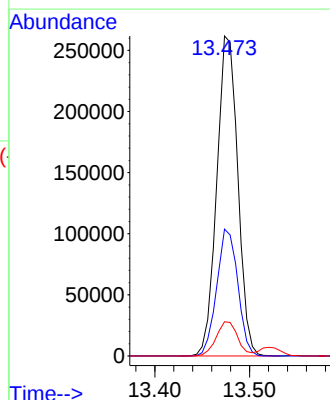
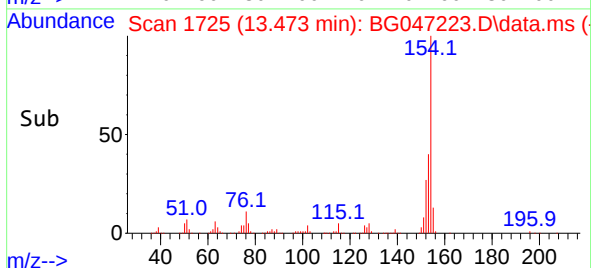
mohammad
11/6/2020 10:32:13 AM

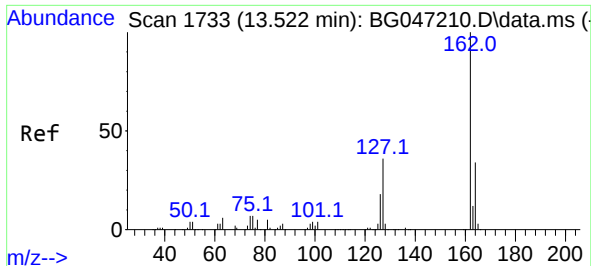


#46
1,1'-Biphenyl
Concen: 39.28 ng
RT: 13.473 min Scan# 1725
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:154 Resp: 403855
Ion Ratio Lower Upper
154 100
153 39.7 22.6 62.6
76 10.7 0.0 32.6





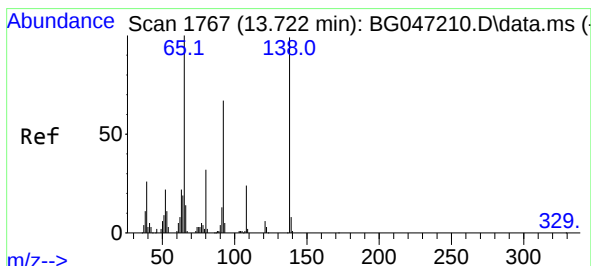
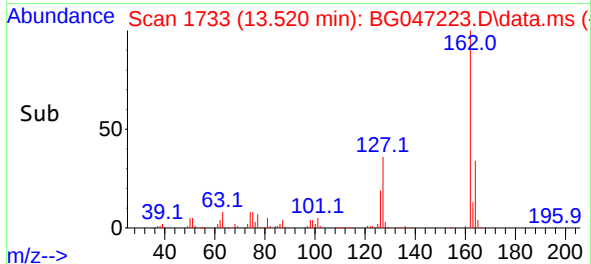
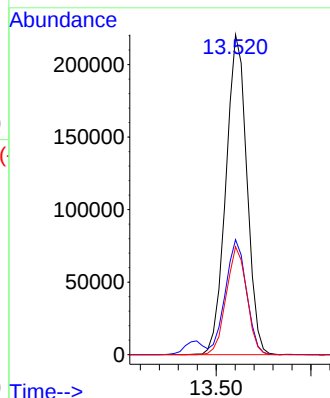
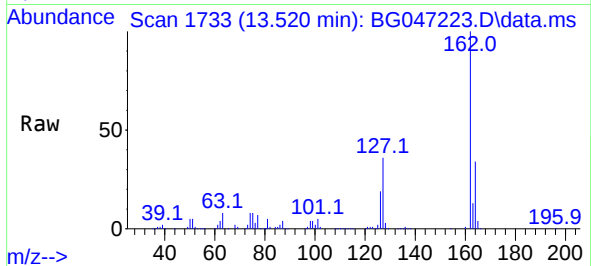
#47
2-Chloronaphthalene
Concen: 40.47 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:162 Resp: 339454
Ion Ratio Lower Upper
162 100
127 36.0 27.8 41.6
164 33.7 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

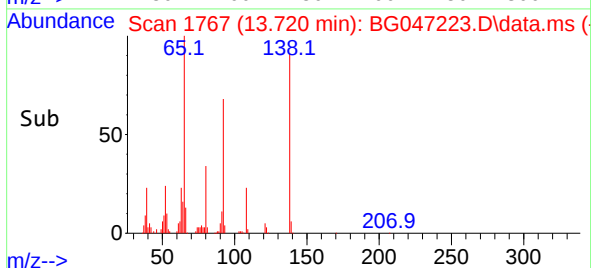
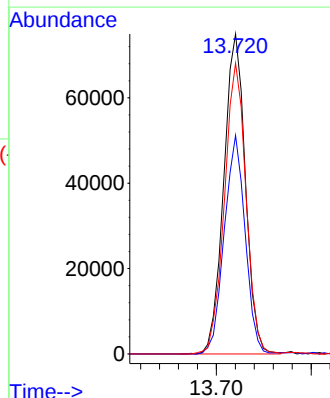
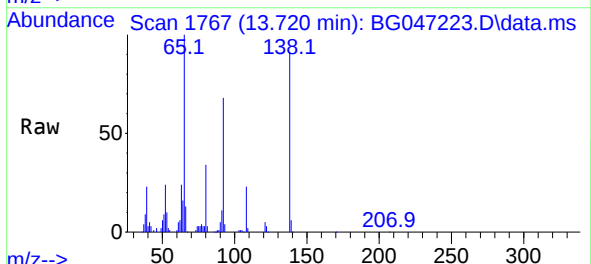
Manual Integrations
APPROVED

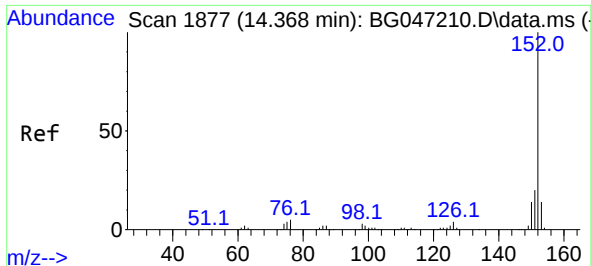
mohammad
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#48
2-Nitroaniline
Concen: 42.70 ng
RT: 13.720 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

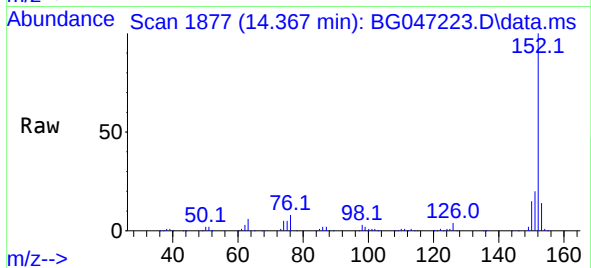
Tgt Ion: 65 Resp: 118687
Ion Ratio Lower Upper
65 100
92 68.3 58.6 88.0
138 90.9 98.2 147.4#





#49
Acenaphthylene
Concen: 40.44 ng
RT: 14.367 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

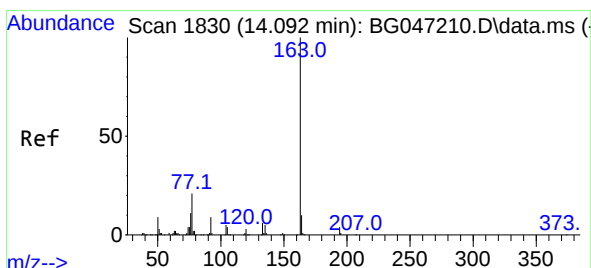
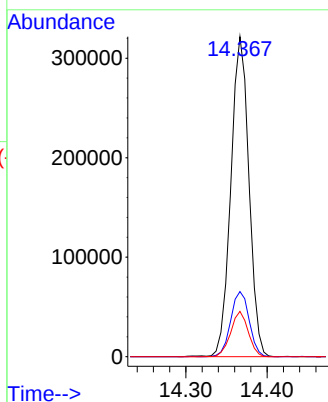
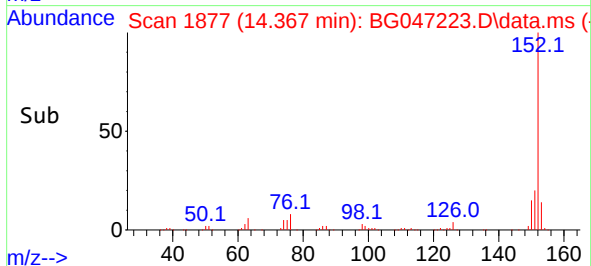
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



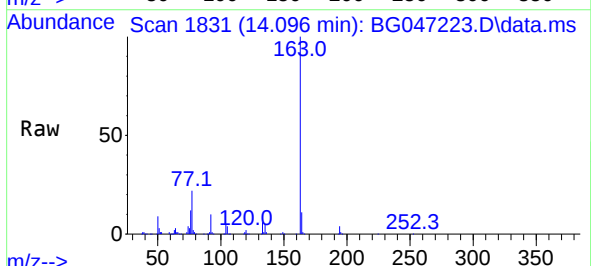
Tgt Ion:152 Resp: 496081
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 14.2 11.5 17.3

Manual Integrations
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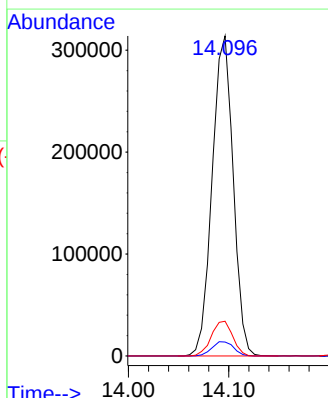
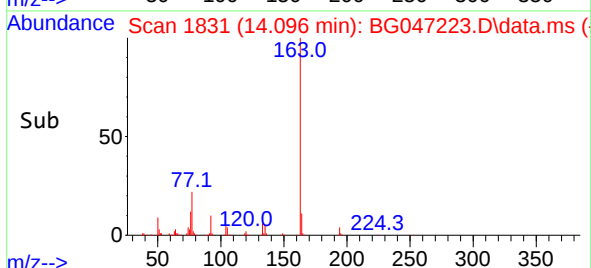
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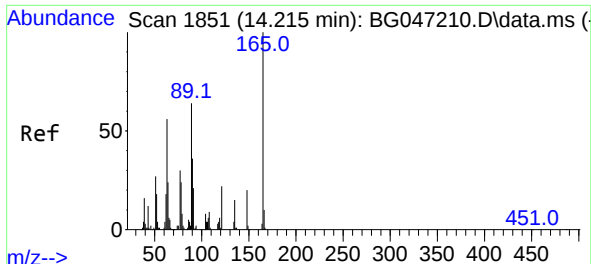


#50
Dimethylphthalate
Concen: 41.17 ng
RT: 14.096 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



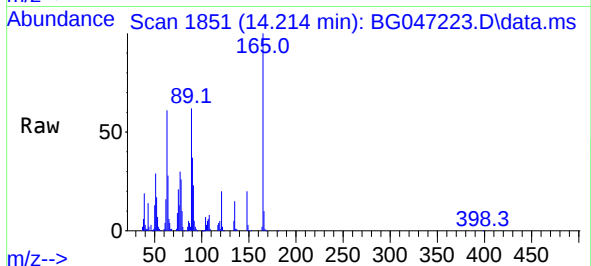
Tgt Ion:163 Resp: 456658
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 43.19 ng
RT: 14.214 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

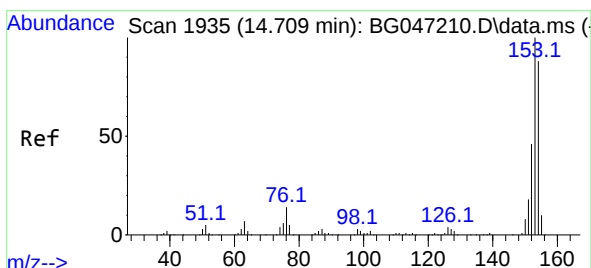
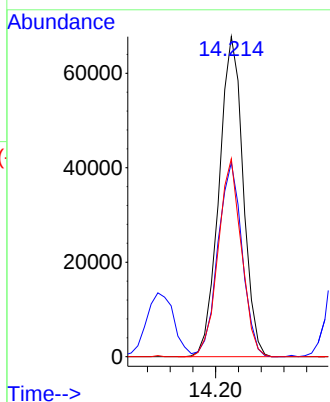
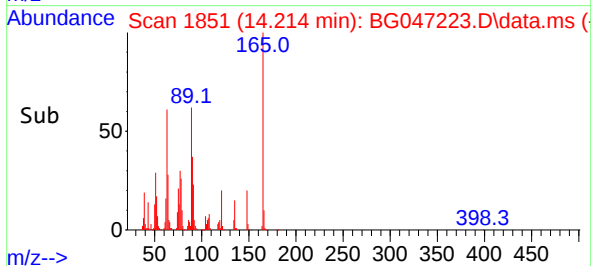
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



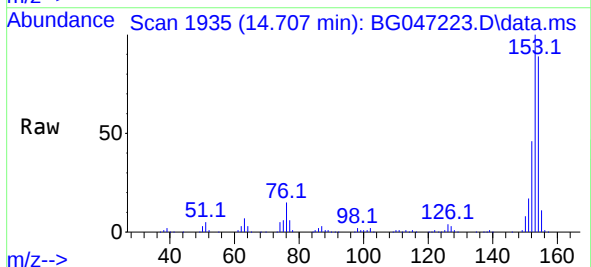
Tgt Ion:165 Resp: 99361
Ion Ratio Lower Upper
165 100
63 60.7 33.7 50.5#
89 61.8 36.6 54.8#

Manual Integrations
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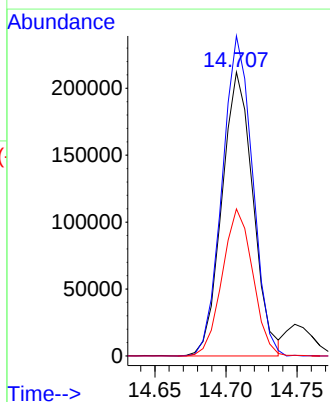
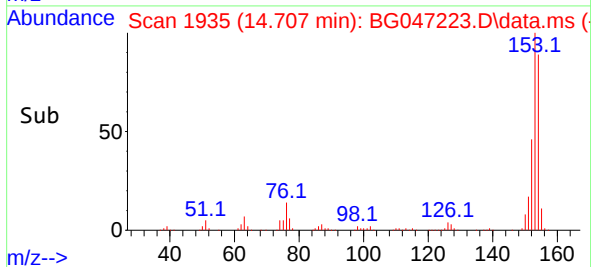
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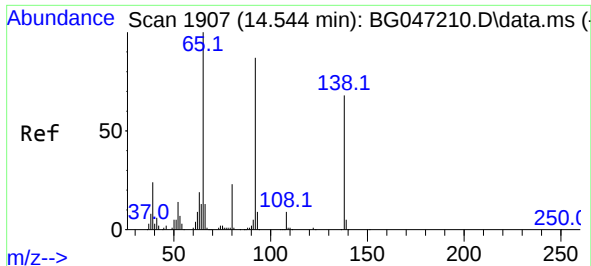


#52
Acenaphthene
Concen: 41.25 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:154 Resp: 323510
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 51.8 43.8 65.8





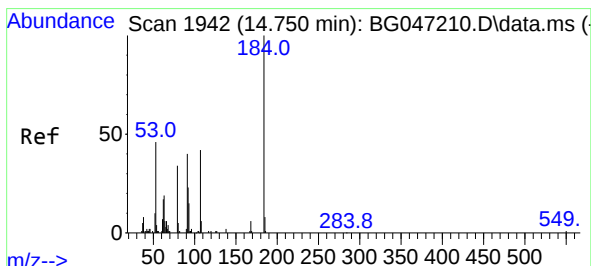
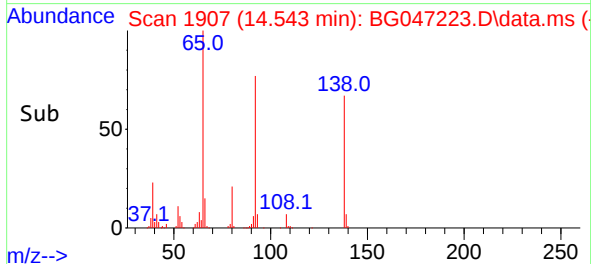
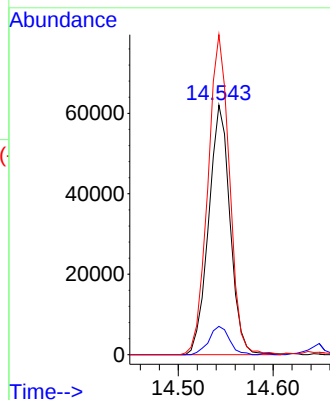
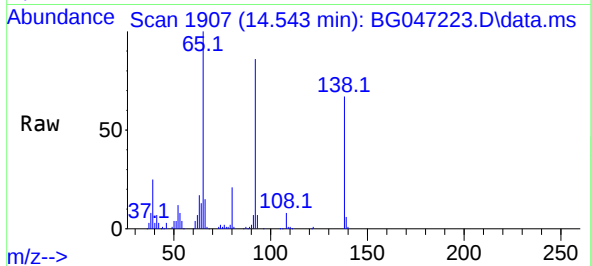
#53
3-Nitroaniline
Concen: 42.54 ng
RT: 14.543 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:138 Resp: 97425
Ion Ratio Lower Upper
138 100
108 11.3 7.4 11.0#
92 128.2 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

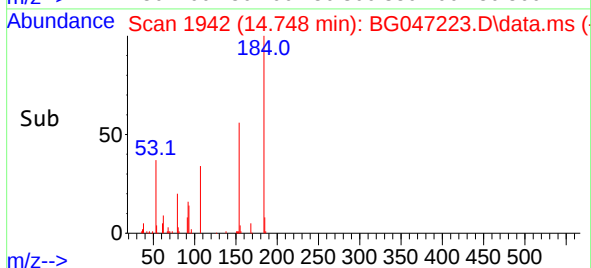
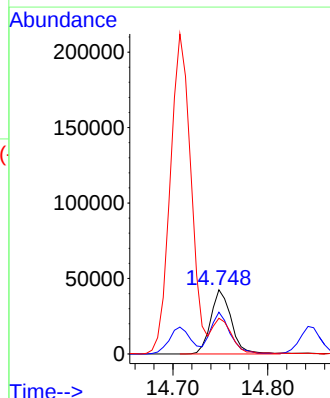
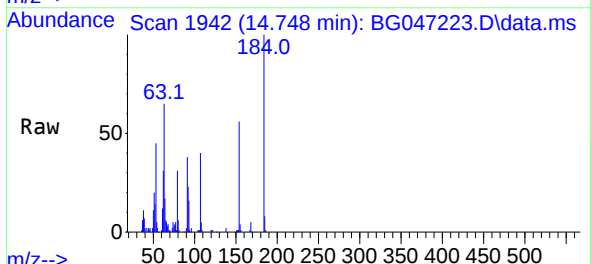
Manual Integrations
APPROVED

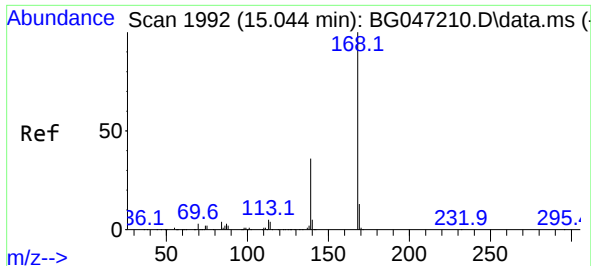
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#54
2,4-Dinitrophenol
Concen: 43.04 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

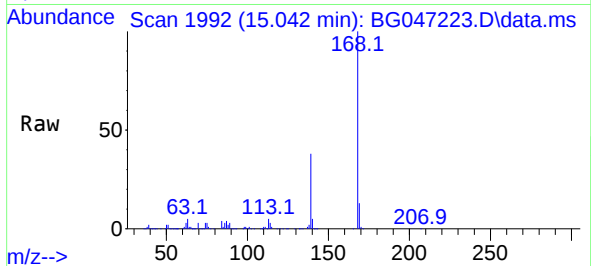
Tgt Ion:184 Resp: 63524
Ion Ratio Lower Upper
184 100
63 65.2 32.3 48.5#
154 55.7 40.4 60.6





#55
Dibenzofuran
Concen: 40.84 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

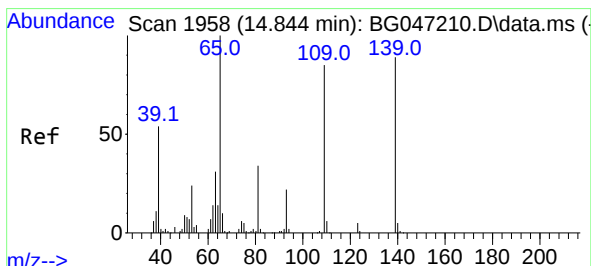
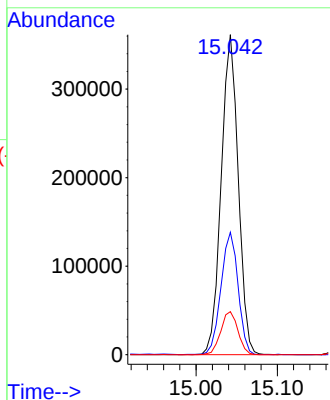
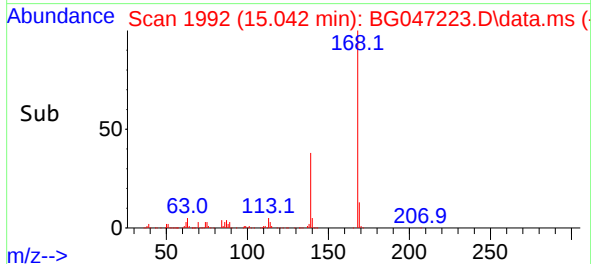
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



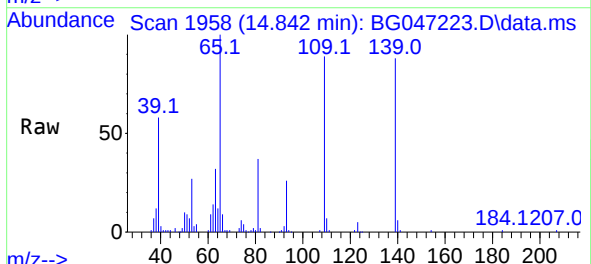
Tgt Ion:168 Resp: 526670
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.5 11.0 16.6

Manual Integrations
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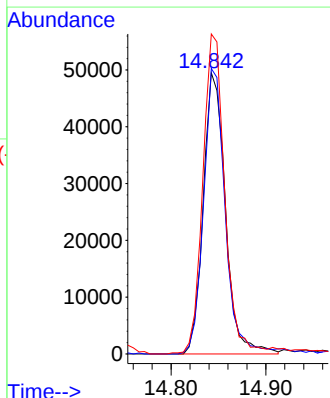
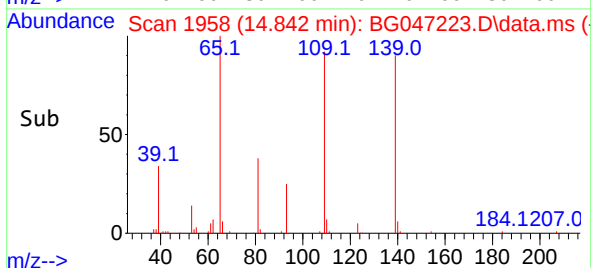
mohammad
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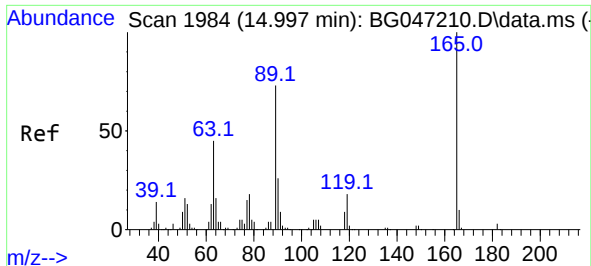


#56
4-Nitrophenol
Concen: 45.27 ng
RT: 14.842 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

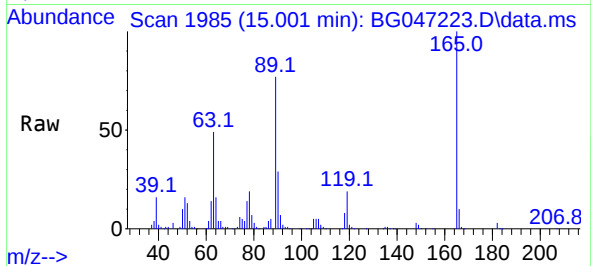


Tgt Ion:139 Resp: 80298
Ion Ratio Lower Upper
139 100
109 101.6 45.9 85.9#
65 113.8 65.4 105.4#

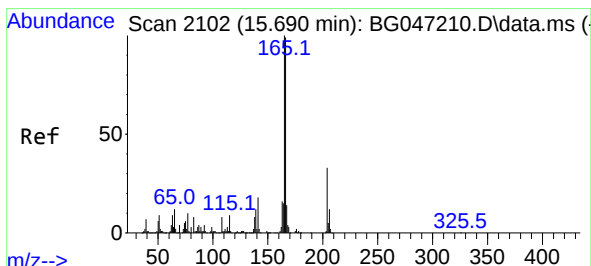
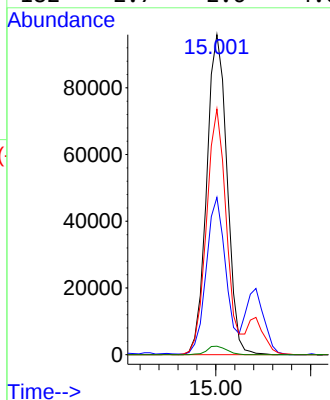
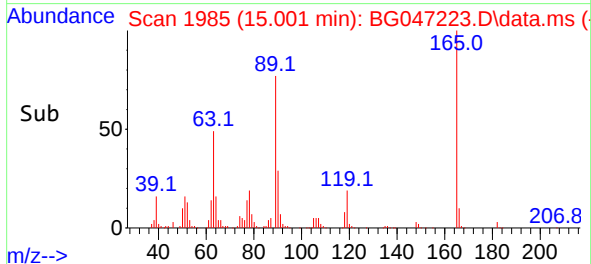




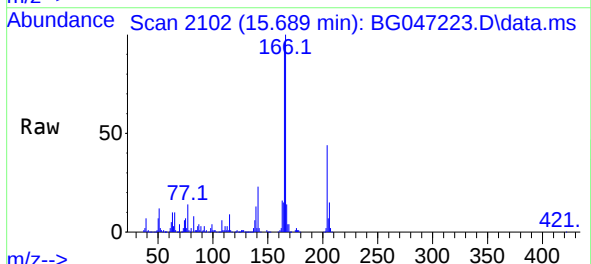
#57
2,4-Dinitrotoluene
Concen: 42.54 ng
RT: 15.001 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



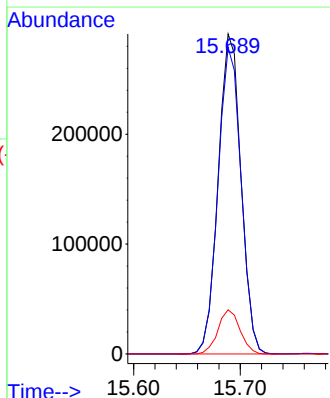
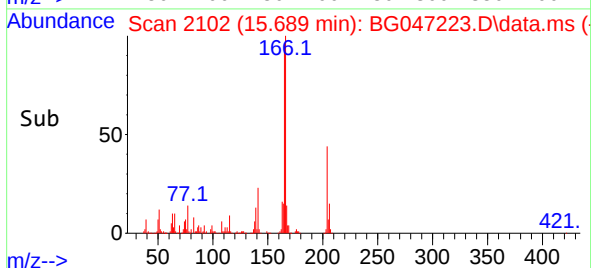
Tgt Ion:165 Resp: 142892
Ion Ratio Lower Upper
165 100
63 49.1 26.4 39.6#
89 76.8 47.8 71.8#
182 2.7 2.6 4.0



#58
Fluorene
Concen: 41.60 ng
RT: 15.689 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



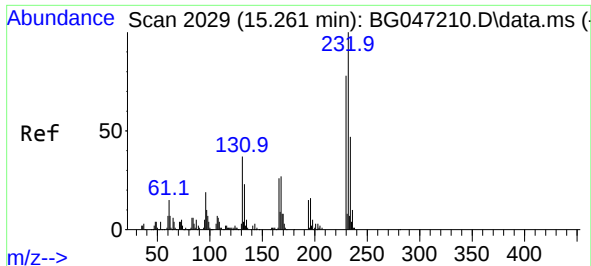
Tgt Ion:166 Resp: 431210
Ion Ratio Lower Upper
166 100
165 95.8 77.2 115.8
167 13.8 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

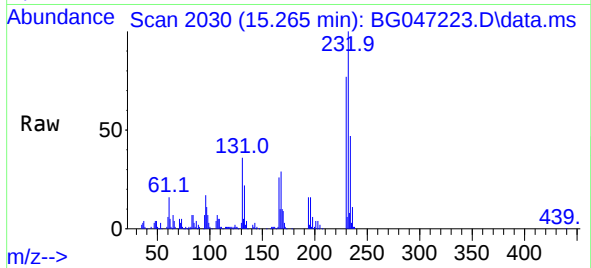
Manual Integrations
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11/6/2020 10:32:13 AM



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.58 ng m
RT: 15.265 min Scan# 2030
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

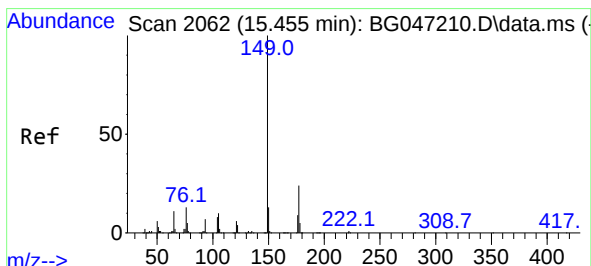
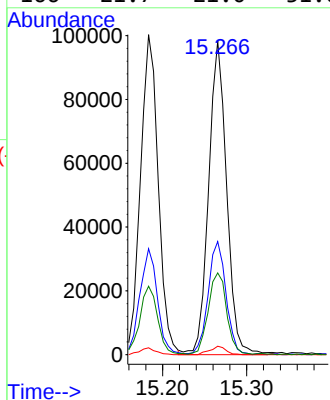
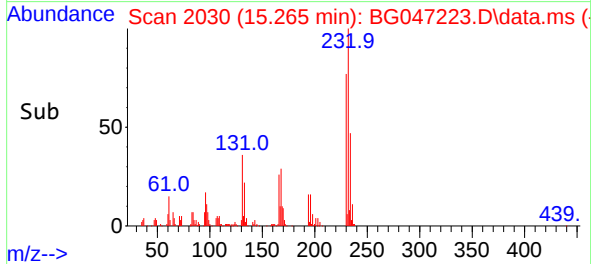
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



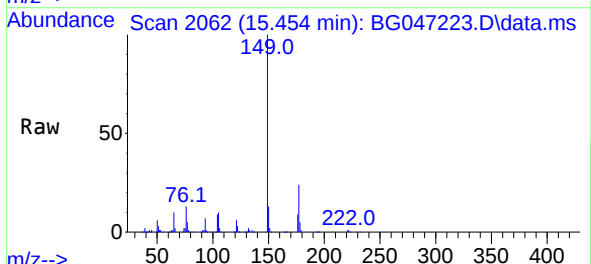
Tgt Ion:232 Resp: 146351
Ion Ratio Lower Upper
232 100
131 33.2 26.6 40.0
130 1.9 1.4 2.0
166 21.7 21.0 31.6

Manual Integrations
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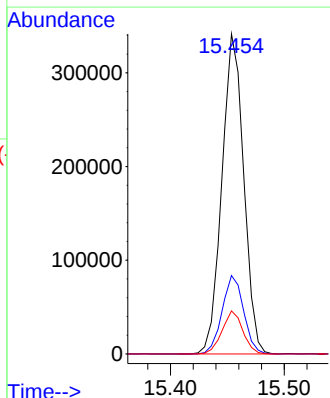
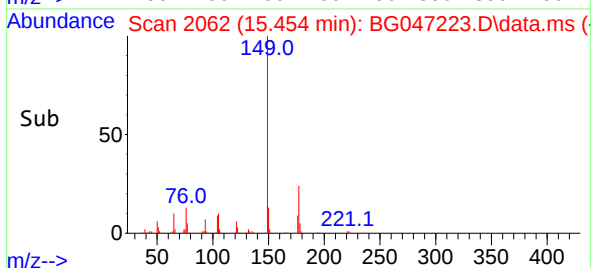
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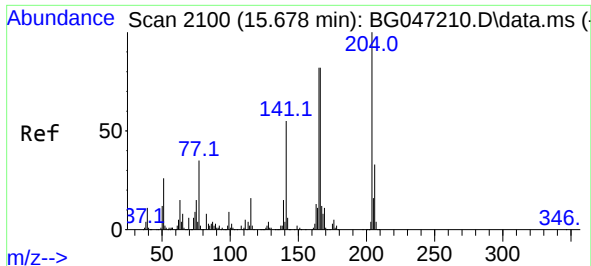


#60
Diethylphthalate
Concen: 41.50 ng
RT: 15.454 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:149 Resp: 454677
Ion Ratio Lower Upper
149 100
177 24.5 21.4 32.2
150 13.5 10.7 16.1





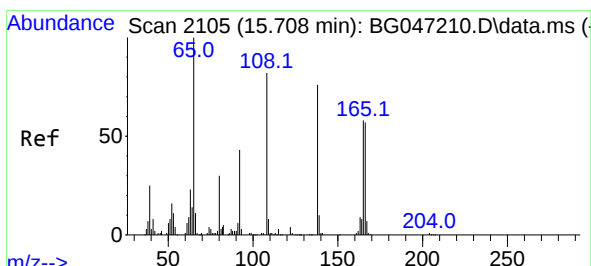
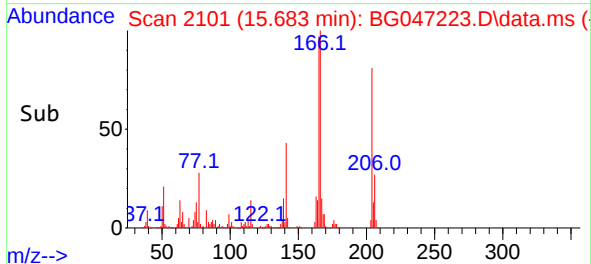
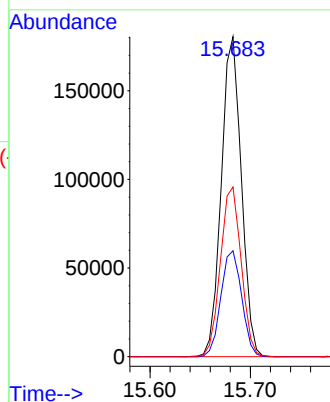
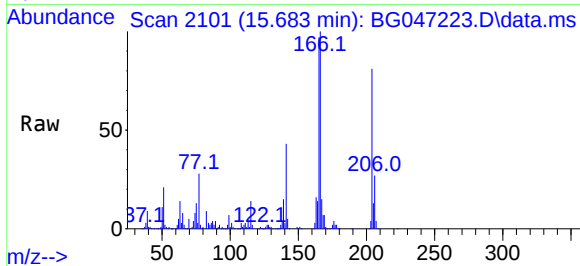
#61
4-Chlorophenyl-phenylether
Concen: 40.71 ng
RT: 15.683 min Scan# 2101
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 249871
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 53.0 41.5 62.3

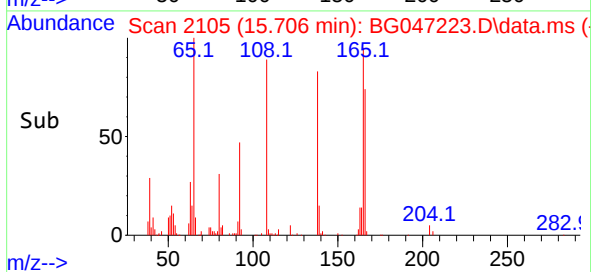
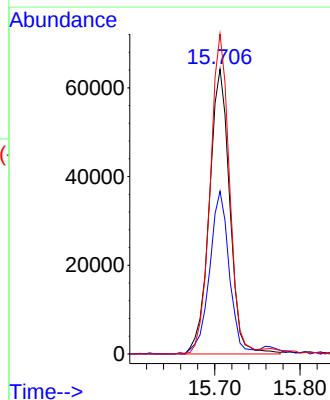
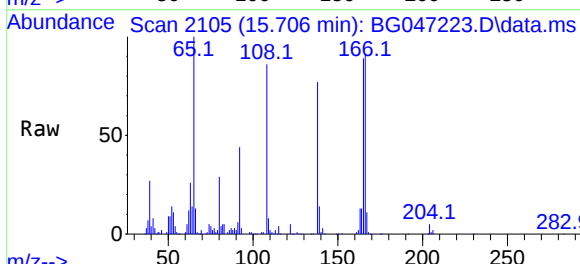
Manual Integrations
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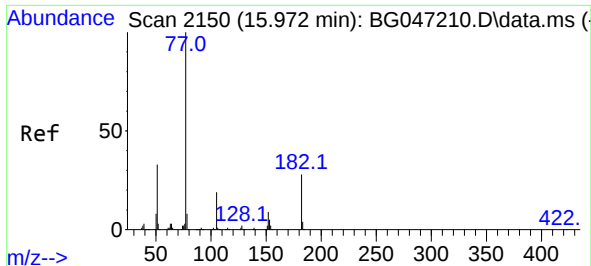
mohammad
11/6/2020 10:32:13 AM



#62
4-Nitroaniline
Concen: 43.30 ng
RT: 15.706 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

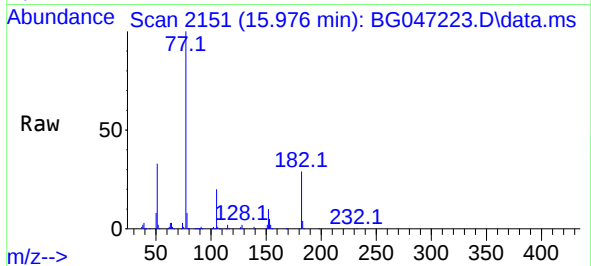
Tgt Ion:138 Resp: 106495
Ion Ratio Lower Upper
138 100
92 57.1 26.9 66.9
108 112.4 49.4 89.4#





#63
Azobenzene
Concen: 40.65 ng
RT: 15.976 min Scan# 2151
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

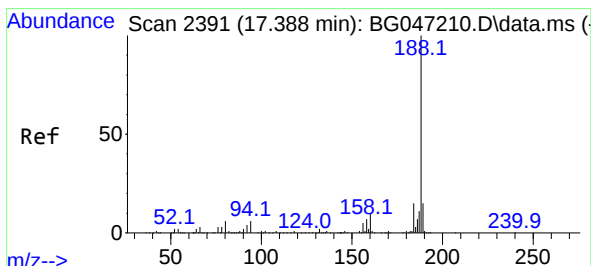
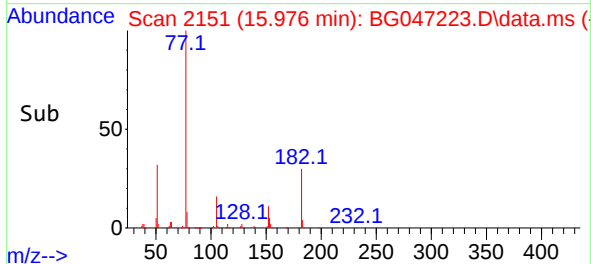
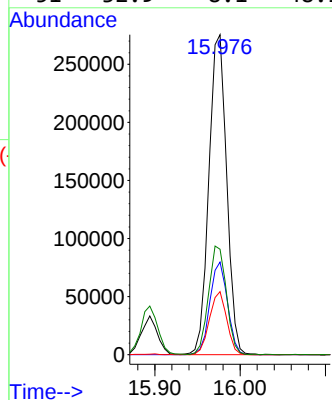
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77	Resp: 399151
Ion Ratio	Lower Upper
77 100	
182 29.0	14.0 54.0
105 19.7	3.0 43.0
51 32.9	8.1 48.1

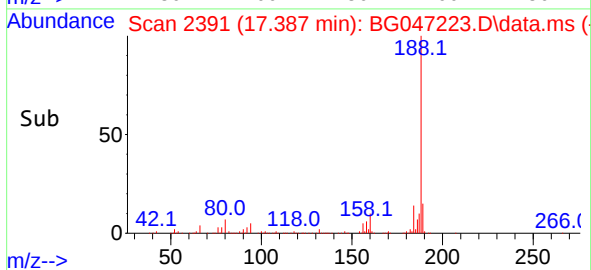
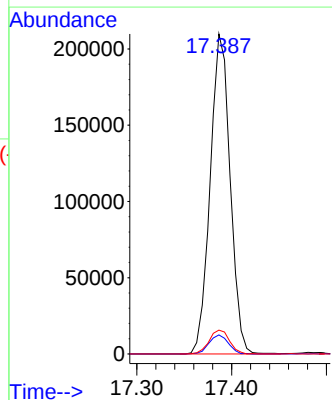
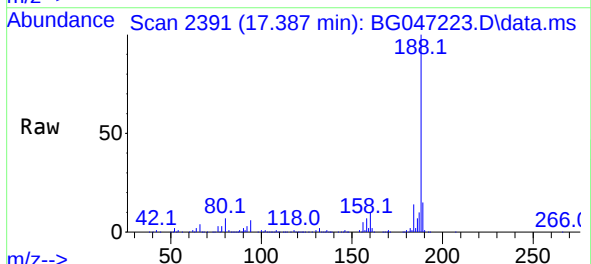
Manual Integrations
APPROVED

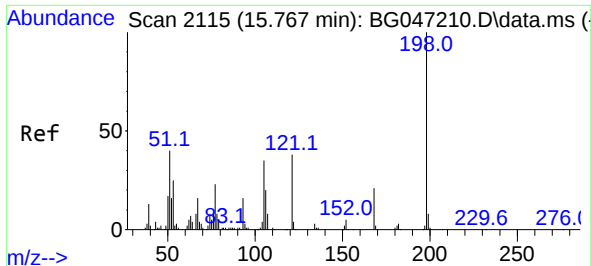
mohammad
11/6/2020 10:32:13 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

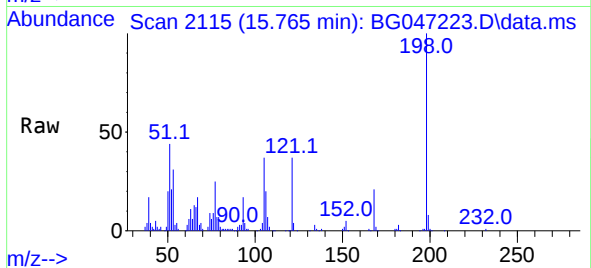
Tgt Ion:188	Resp: 307619
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.5	7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.67 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

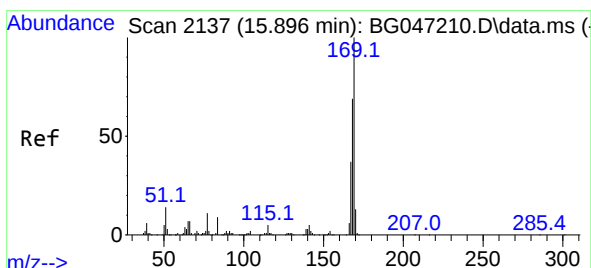
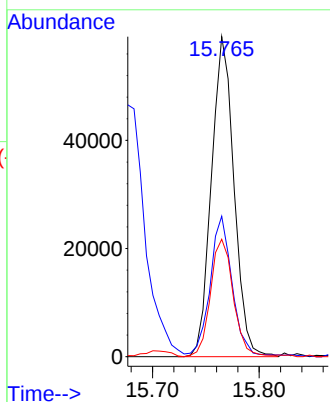
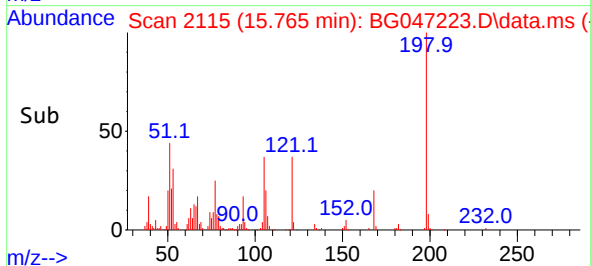
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



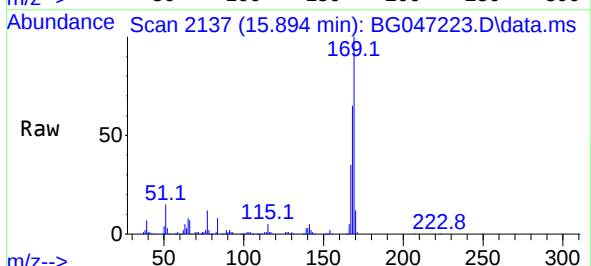
Tgt Ion:198 Resp: 86973
Ion Ratio Lower Upper
198 100
51 43.9 10.4 50.4
105 36.7 12.9 52.9

Manual Integrations
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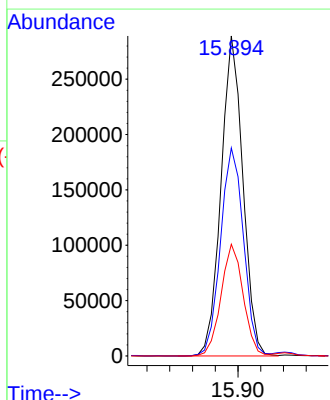
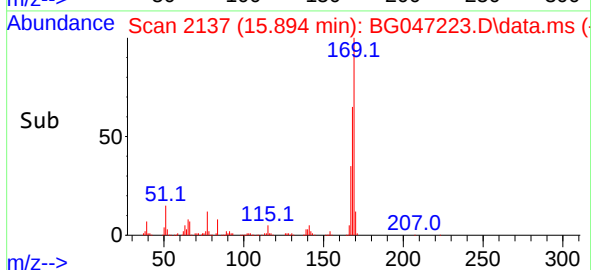
mohammad
11/6/2020 10:32:13 AM

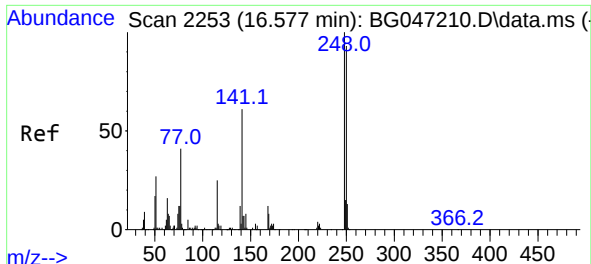


#66
n-Nitrosodiphenylamine
Concen: 40.81 ng
RT: 15.894 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



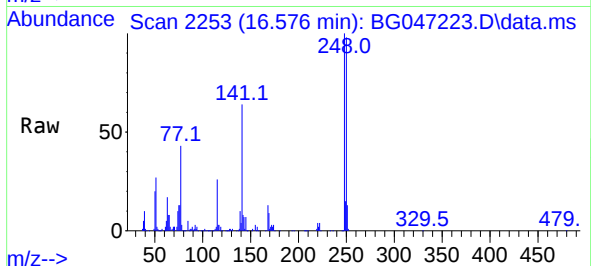
Tgt Ion:169 Resp: 386123
Ion Ratio Lower Upper
169 100
168 65.0 55.5 83.3
167 34.9 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.63 ng
RT: 16.576 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

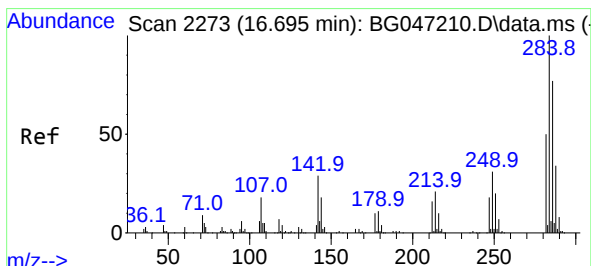
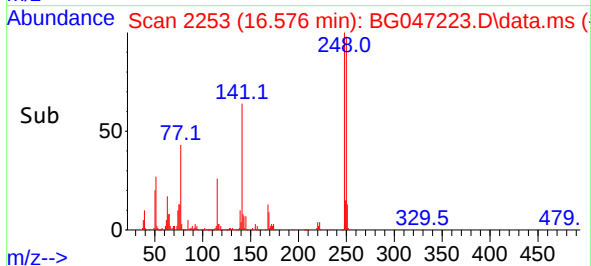
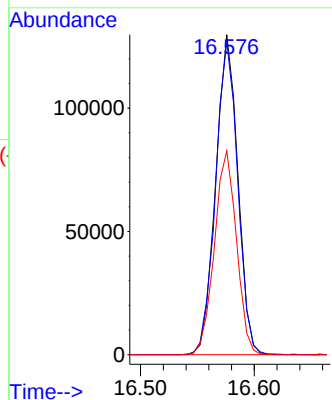
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



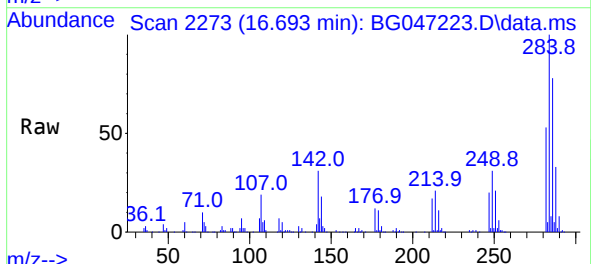
Tgt Ion:248 Resp: 174576
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 63.7 46.2 69.4

Manual Integrations
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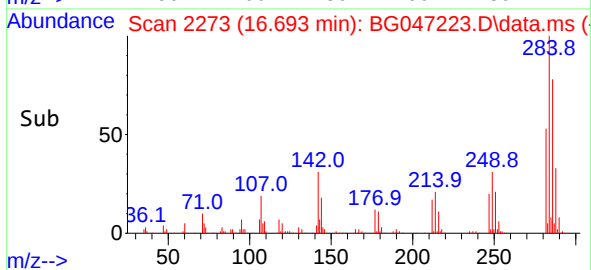
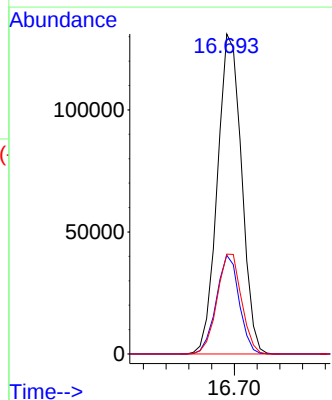
mohammad
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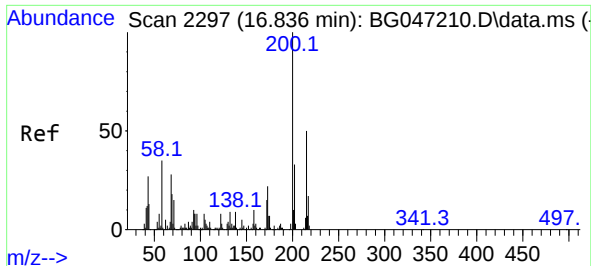


#68
Hexachlorobenzene
Concen: 41.46 ng
RT: 16.693 min Scan# 2273
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



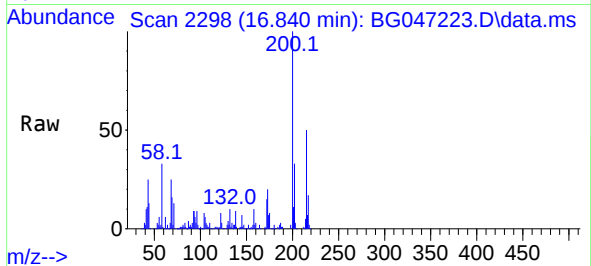
Tgt Ion:284 Resp: 193524
Ion Ratio Lower Upper
284 100
142 30.9 21.1 31.7
249 31.2 25.9 38.9





#69
Atrazine
Concen: 42.25 ng
RT: 16.840 min Scan# 2298
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

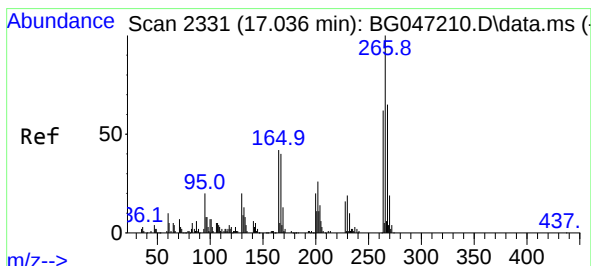
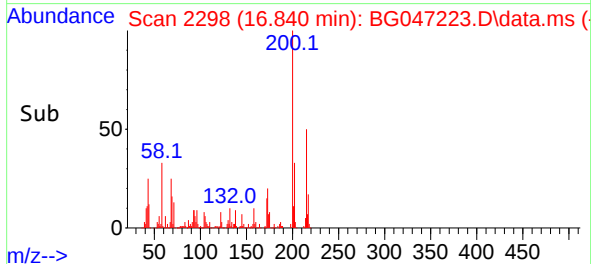
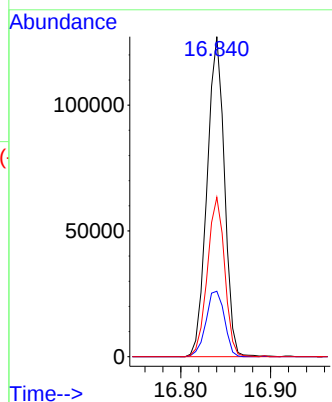
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



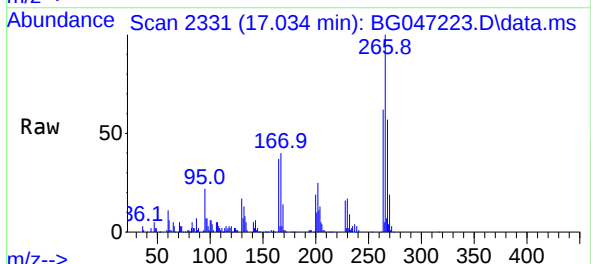
Tgt Ion:200 Resp: 171004
Ion Ratio Lower Upper
200 100
173 20.5 4.2 44.2
215 49.8 30.0 70.0

Manual Integrations
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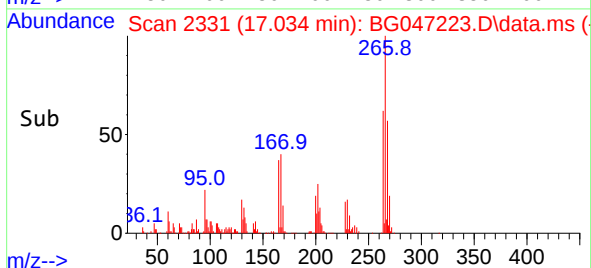
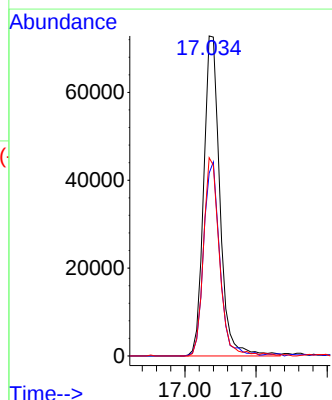
mohammad
11/6/2020 10:32:13 AM

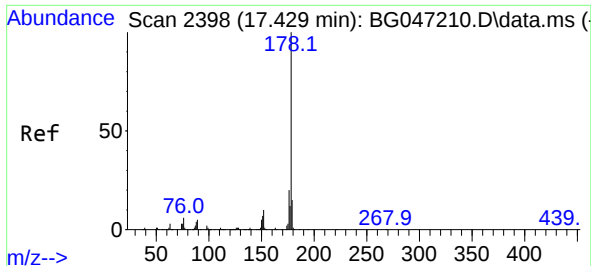


#70
Pentachlorophenol
Concen: 45.48 ng
RT: 17.034 min Scan# 2331
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:266 Resp: 115692
Ion Ratio Lower Upper
266 100
268 57.1 49.8 74.6
264 62.0 49.3 73.9





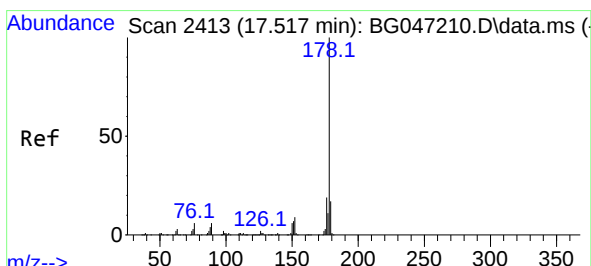
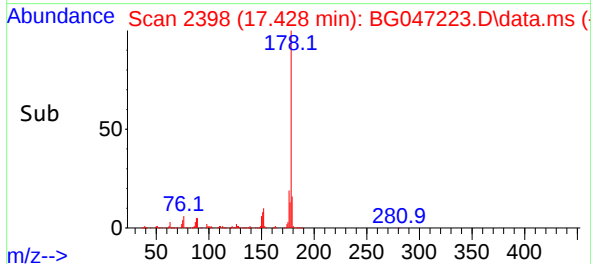
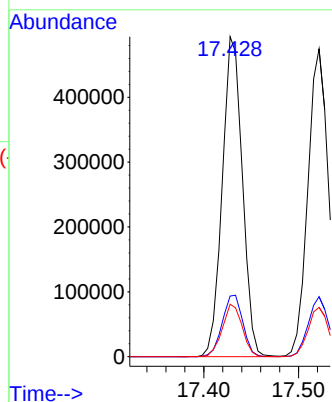
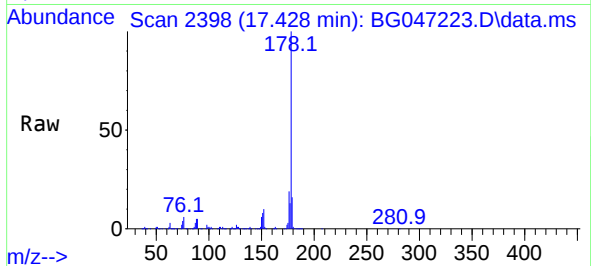
#71
Phenanthrene
Concen: 40.75 ng
RT: 17.428 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:178 Resp: 727409
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.4 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

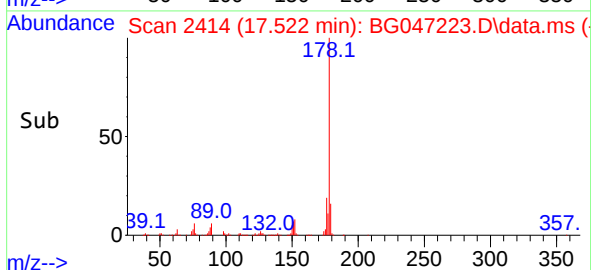
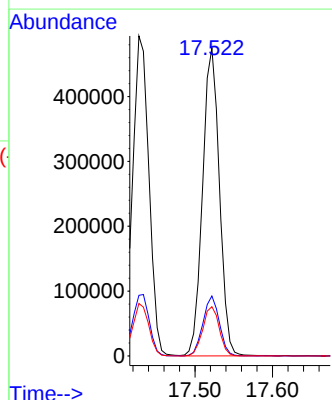
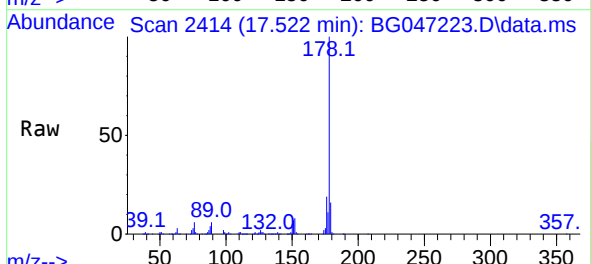
Manual Integrations
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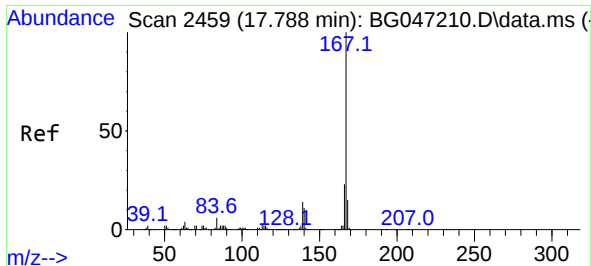
mohammad
11/6/2020 10:32:13 AM



#72
Anthracene
Concen: 41.32 ng
RT: 17.522 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

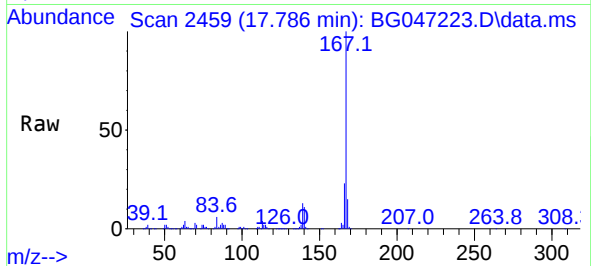
Tgt Ion:178 Resp: 716602
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.0 13.8 20.6





#73
 Carbazole
 Concen: 41.56 ng
 RT: 17.786 min Scan# 2459
 Delta R.T. -0.002 min
 Lab File: BG047223.D
 Acq: 5 Nov 2020 14:38

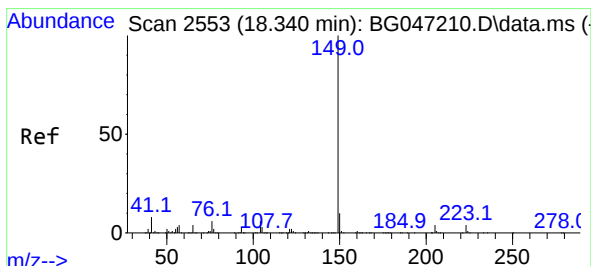
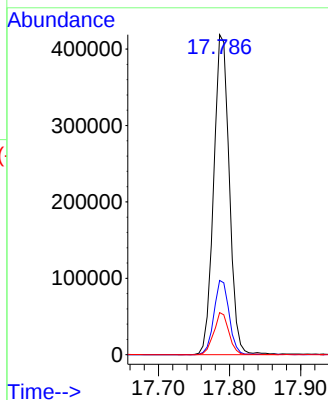
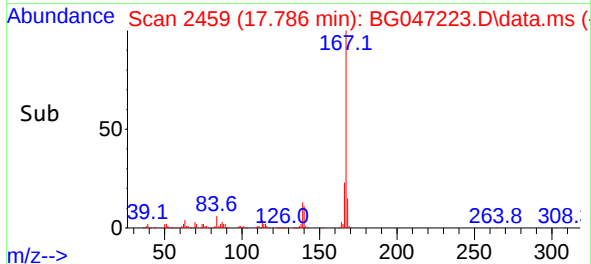
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



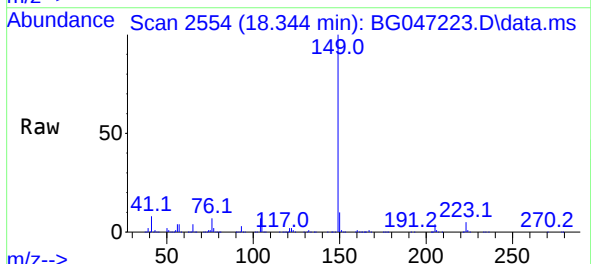
Tgt Ion:167 Resp: 636254
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 13.1 9.6 14.4

Manual Integrations
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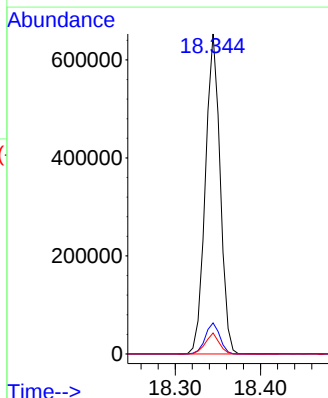
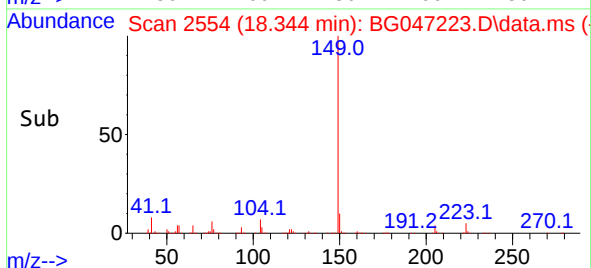
mohammad
 11/6/2020 10:32:13 AM

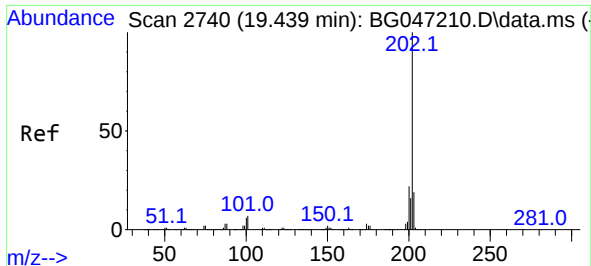


#74
 Di-n-butylphthalate
 Concen: 41.89 ng
 RT: 18.344 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BG047223.D
 Acq: 5 Nov 2020 14:38



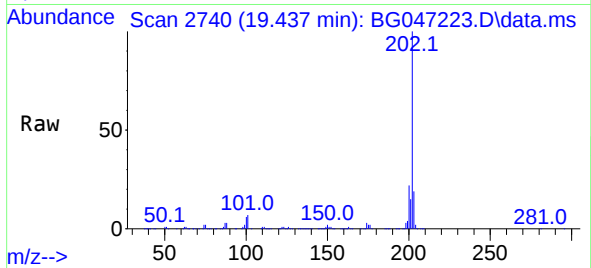
Tgt Ion:149 Resp: 784356
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.6 3.8 5.8#





#75
Fluoranthene
Concen: 41.11 ng
RT: 19.437 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

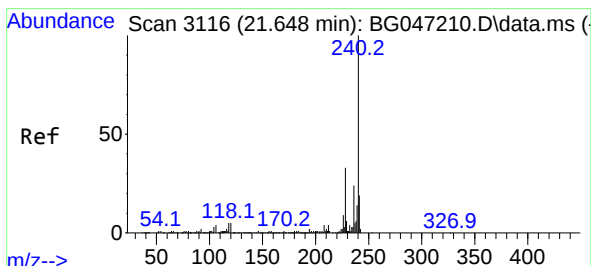
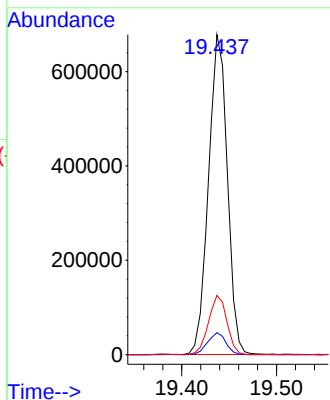
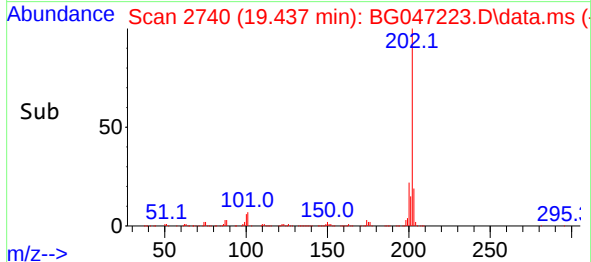
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



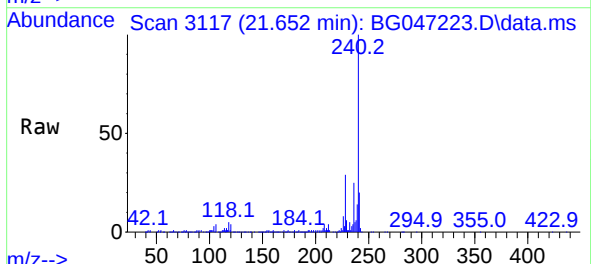
Tgt Ion:202 Resp: 934838
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.6 0.0 39.2

Manual Integrations
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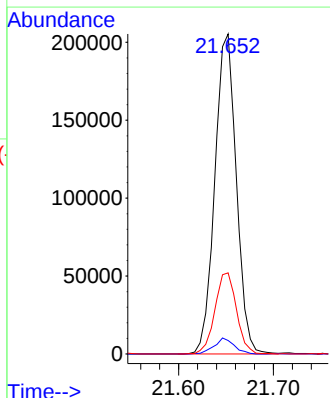
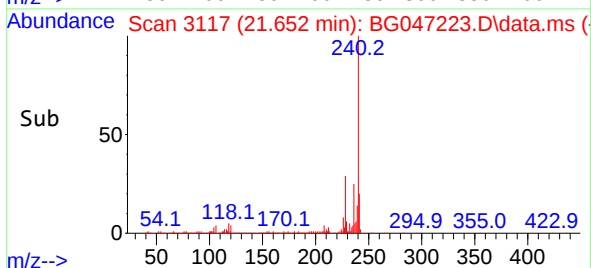
mohammad
11/6/2020 10:32:13 AM

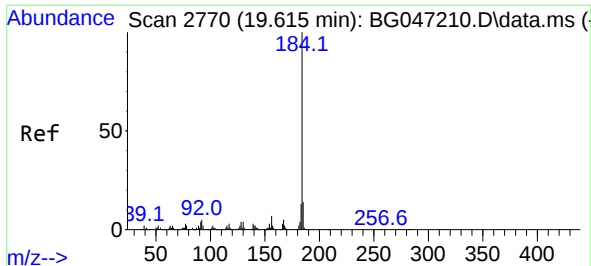


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:240 Resp: 323620
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 25.3 20.5 30.7





#77
Benzidine
Concen: 41.25 ng
RT: 19.613 min Scan# 2770
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

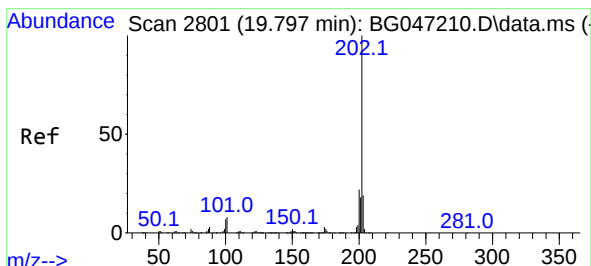
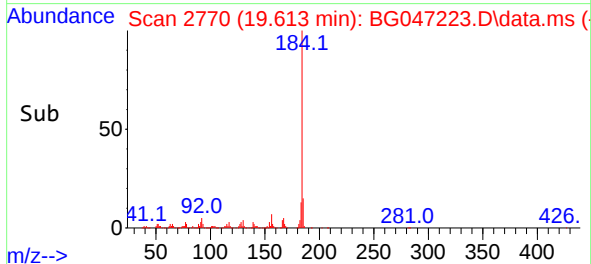
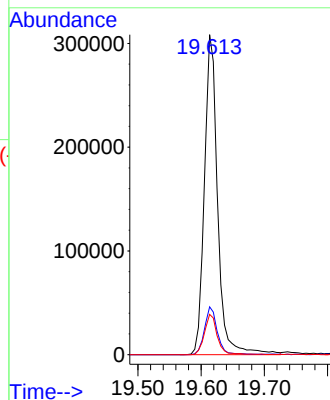
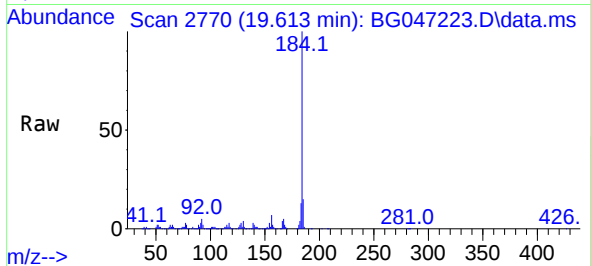
Tgt Ion:184 Resp: 447726

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	12.6	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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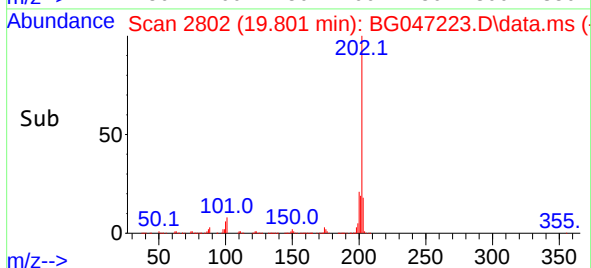
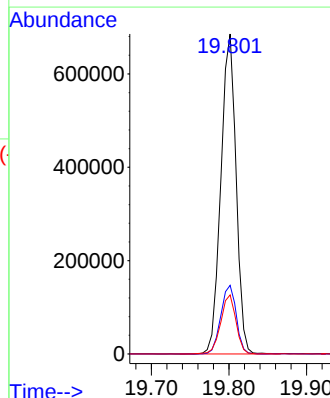
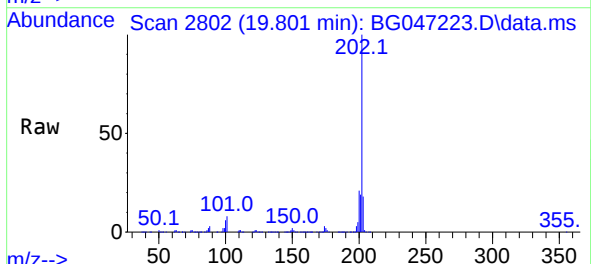
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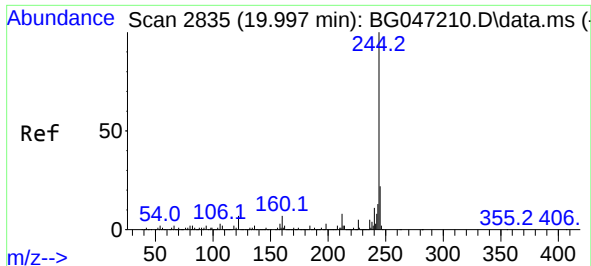


#78
Pyrene
Concen: 41.53 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:202 Resp: 935882

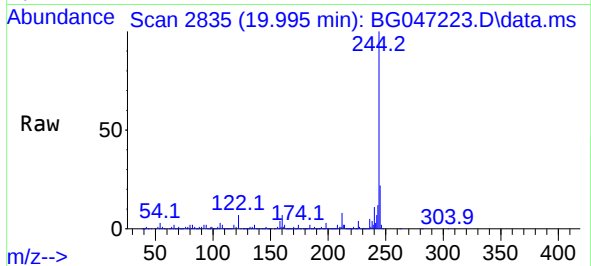
Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.6	27.8
203	18.4	15.3	22.9





#79
Terphenyl-d14
Concen: 83.06 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

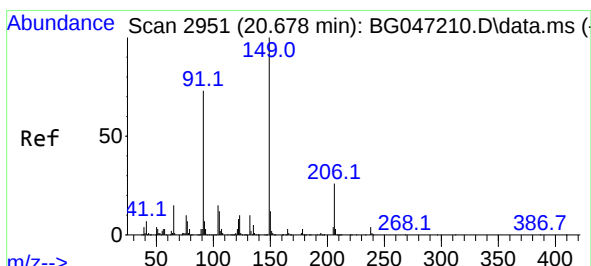
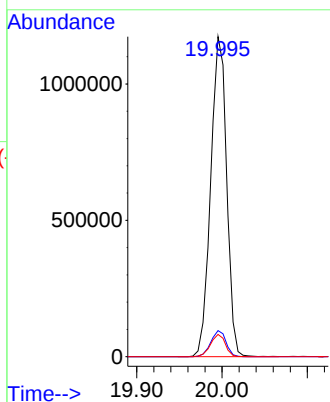
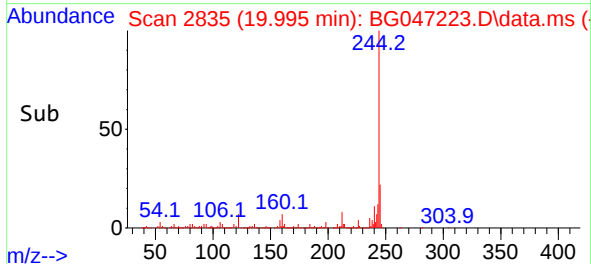
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



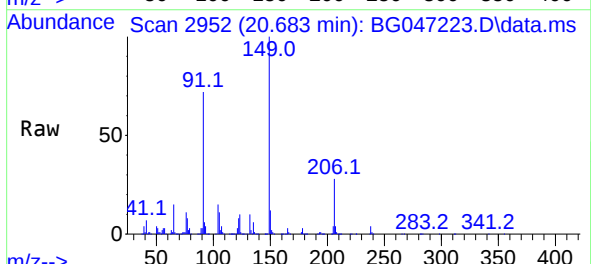
Tgt Ion:244 Resp: 1528502
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 7.0 7.8 11.6#

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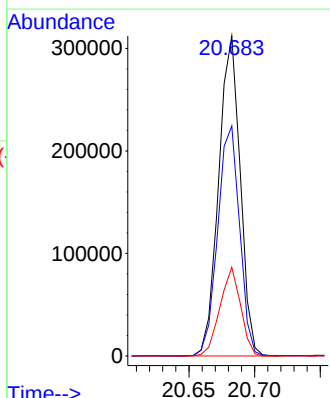
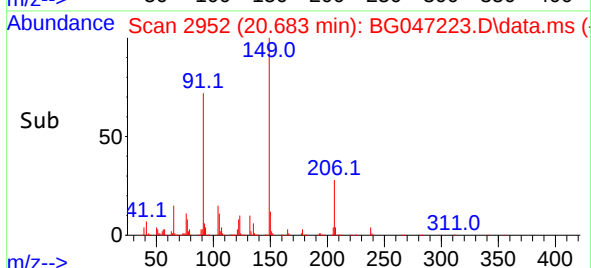
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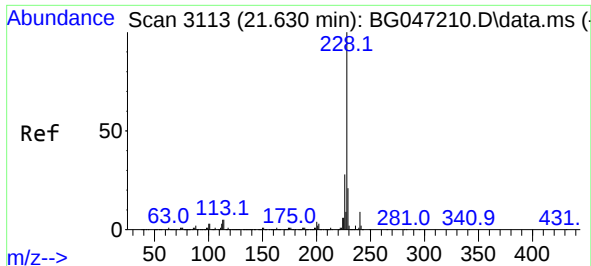


#80
Butylbenzylphthalate
Concen: 41.86 ng
RT: 20.683 min Scan# 2952
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



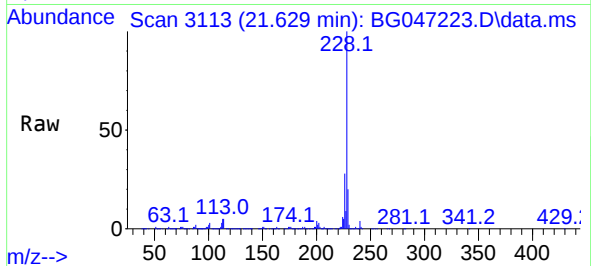
Tgt Ion:149 Resp: 355908
Ion Ratio Lower Upper
149 100
91 71.9 51.5 77.3
206 27.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.45 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

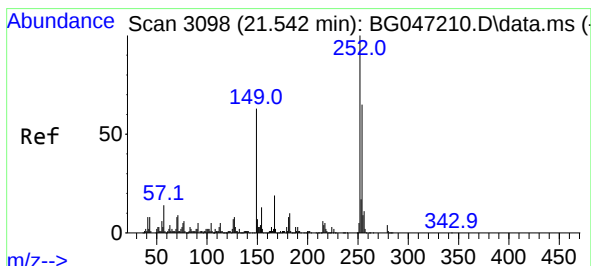
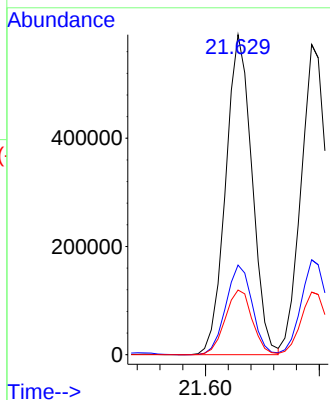
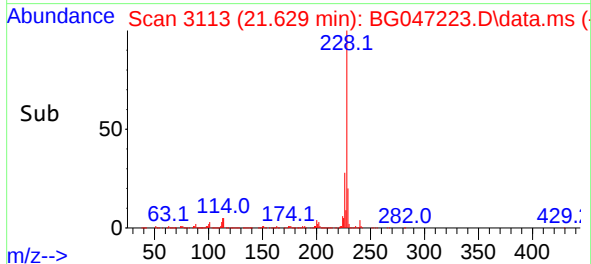
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



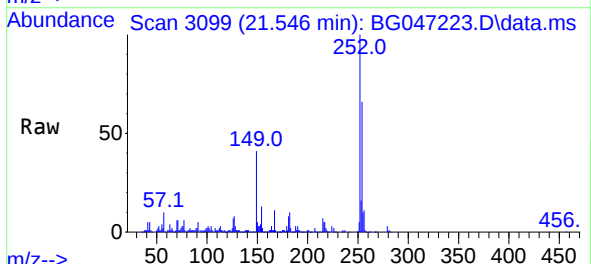
Tgt Ion:228 Resp: 950773
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.2 17.4 26.0

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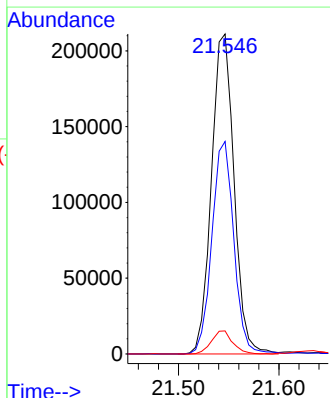
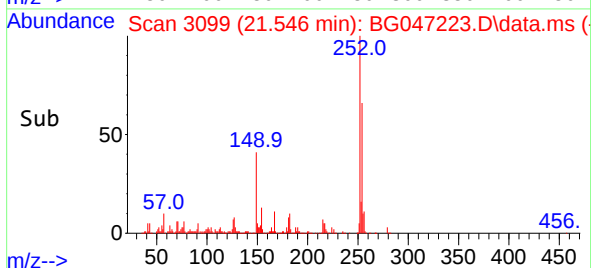
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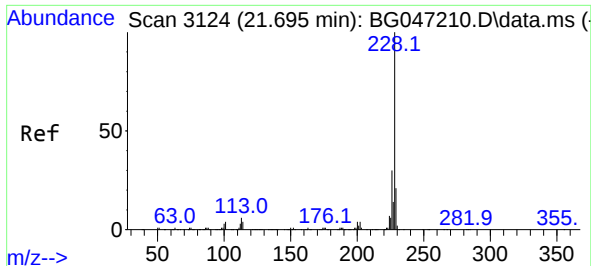


#82
3,3'-Dichlorobenzidine
Concen: 41.60 ng
RT: 21.546 min Scan# 3099
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

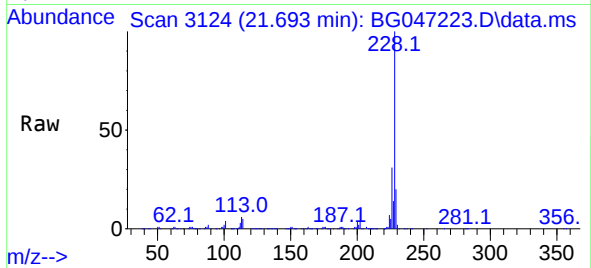


Tgt Ion:252 Resp: 330192
Ion Ratio Lower Upper
252 100
254 66.4 53.2 79.8
126 7.2 6.8 10.2

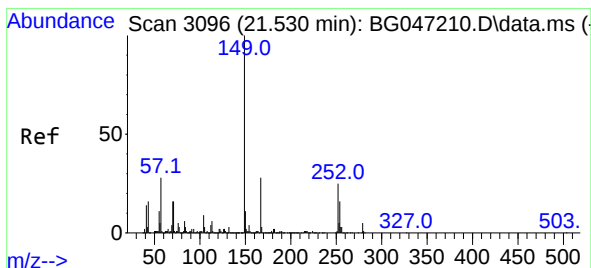
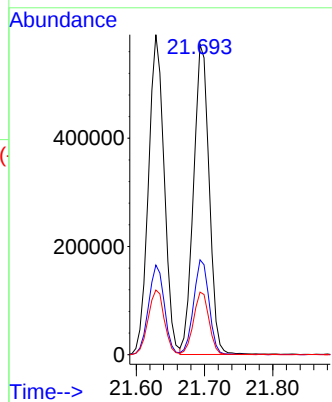
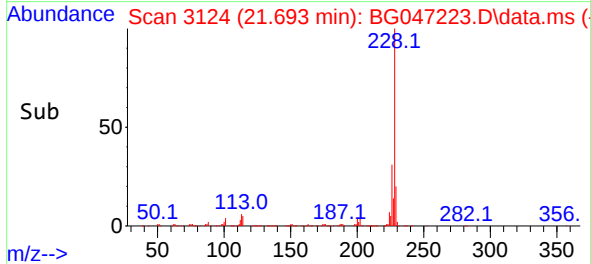




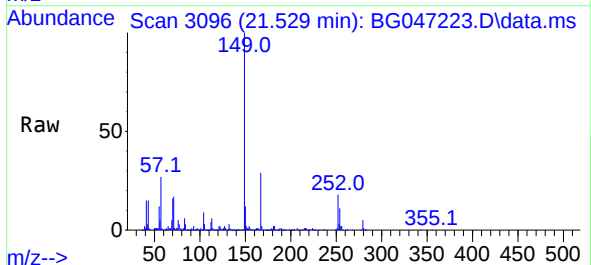
#83
Chrysene
Concen: 41.05 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



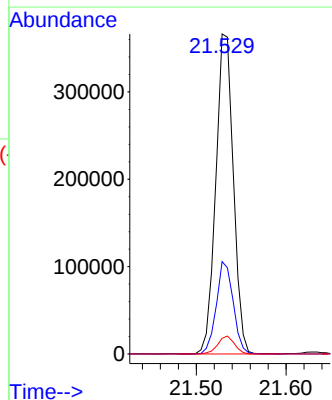
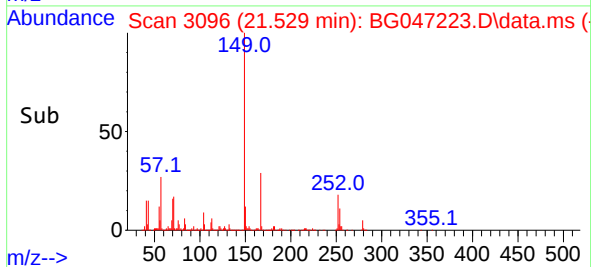
Tgt Ion:228 Resp: 906440
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.4
229 20.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.87 ng
RT: 21.529 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



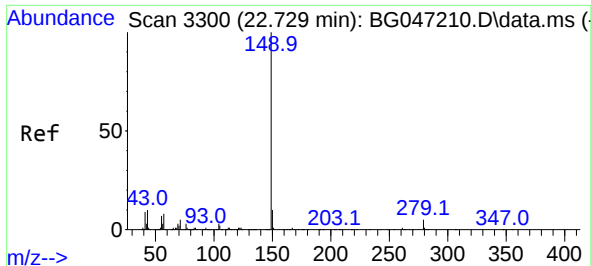
Tgt Ion:149 Resp: 497908
Ion Ratio Lower Upper
149 100
167 28.9 24.8 37.2
279 4.9 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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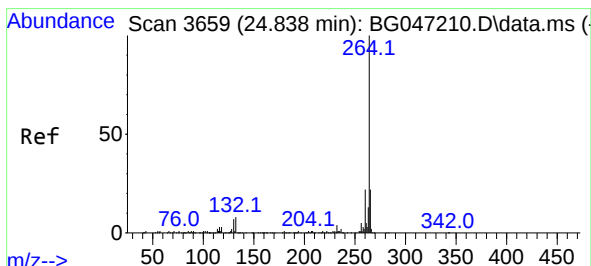
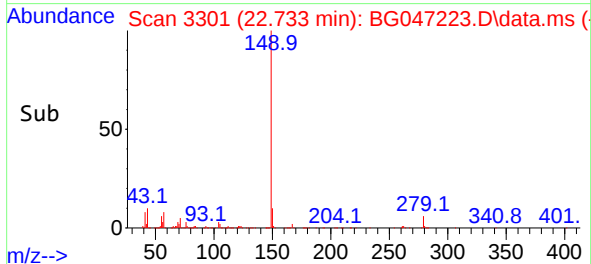
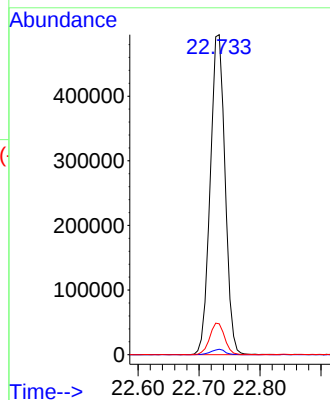
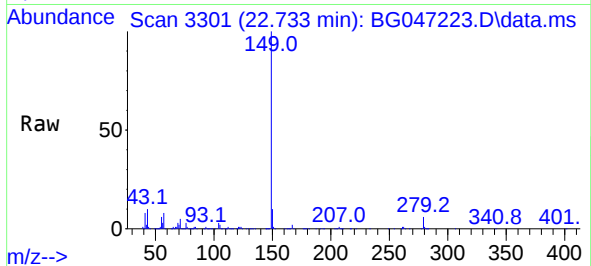
#85
Di-n-octyl phthalate
Concen: 41.97 ng
RT: 22.733 min Scan# 3301
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

Tgt Ion:149 Resp: 838961
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.0 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

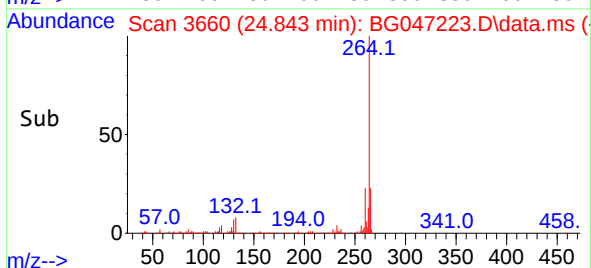
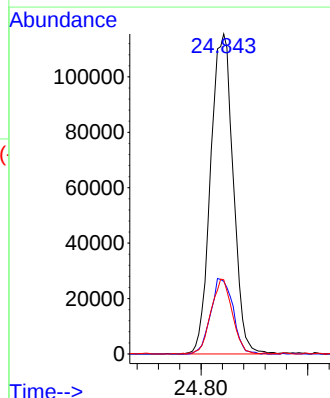
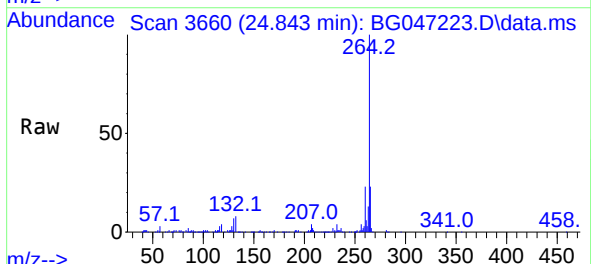
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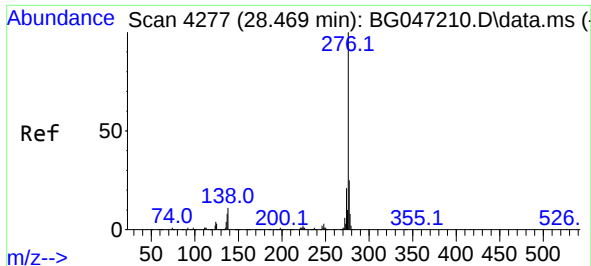
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.843 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

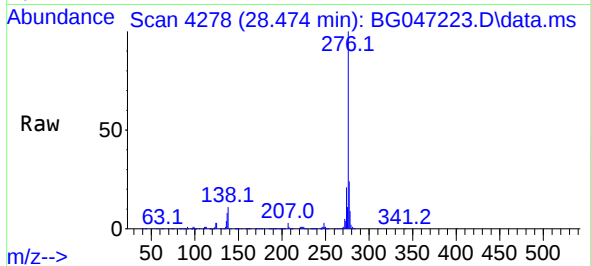
Tgt Ion:264 Resp: 338927
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 23.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.90 ng
RT: 28.474 min Scan# 4278
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

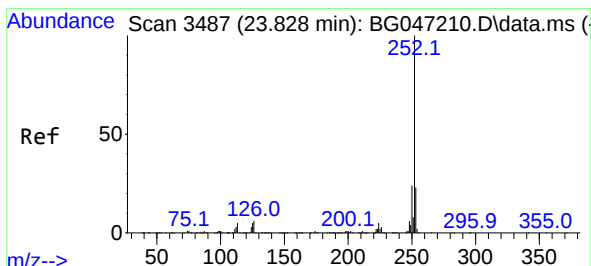
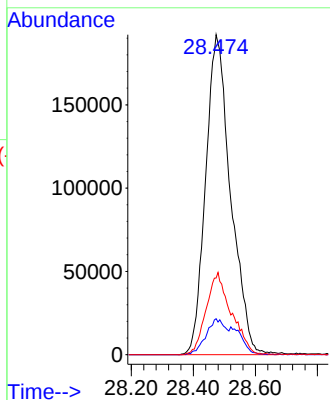
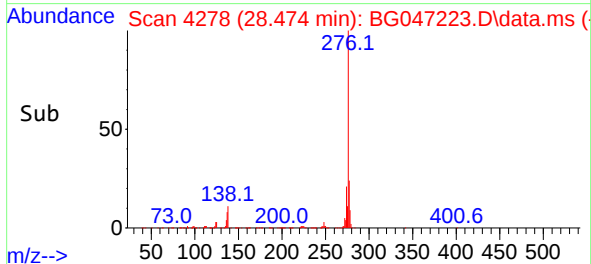
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



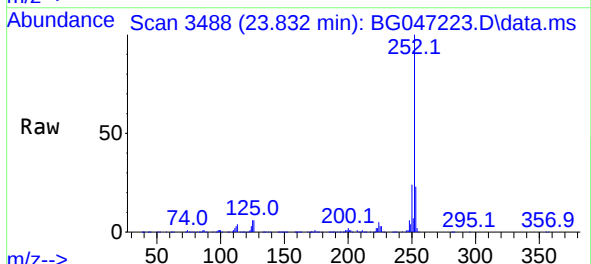
Tgt Ion:276 Resp: 1077917
Ion Ratio Lower Upper
276 100
138 8.9 16.2 24.2#
277 25.7 20.3 30.5

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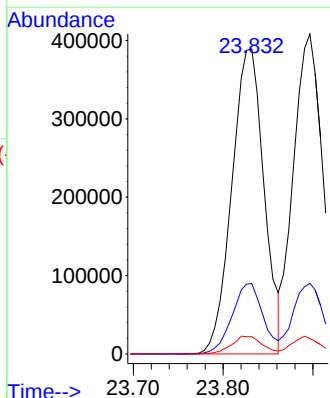
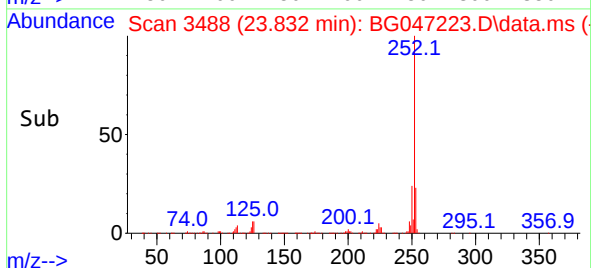
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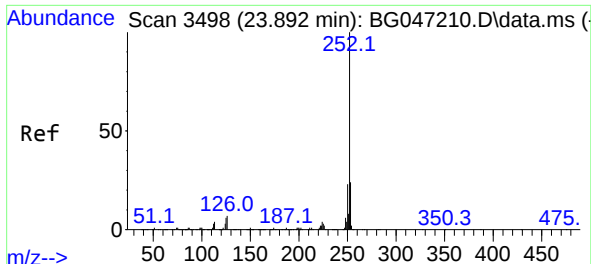


#88
Benzo(b)fluoranthene
Concen: 41.93 ng
RT: 23.832 min Scan# 3488
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



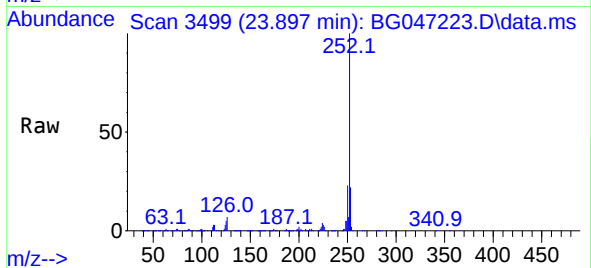
Tgt Ion:252 Resp: 970175
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 41.04 ng
RT: 23.897 min Scan# 3499
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

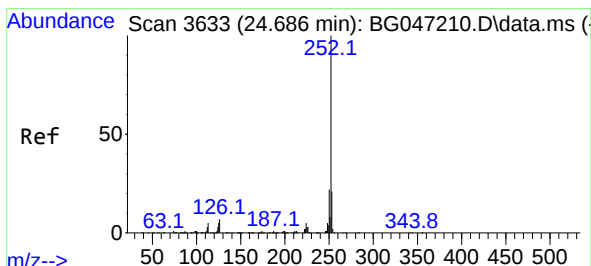
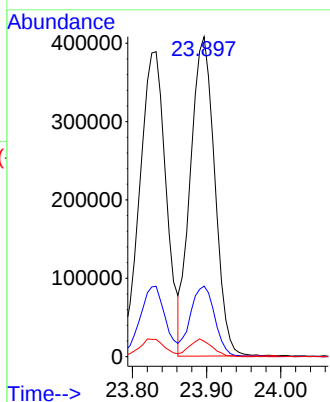
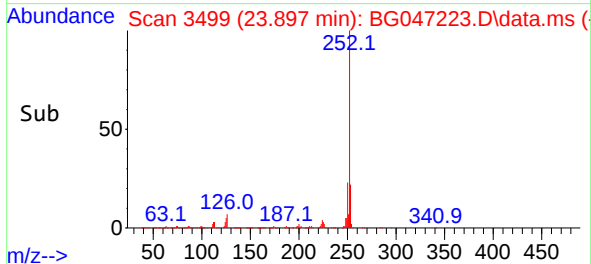
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



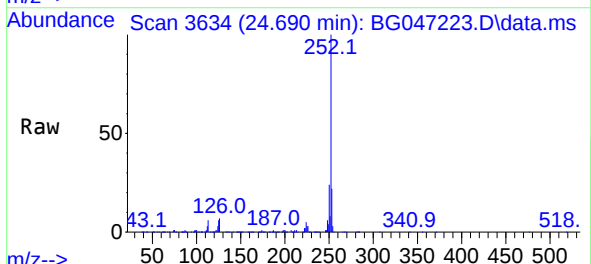
Tgt Ion:252 Resp: 927599
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 4.8 6.8 10.2#

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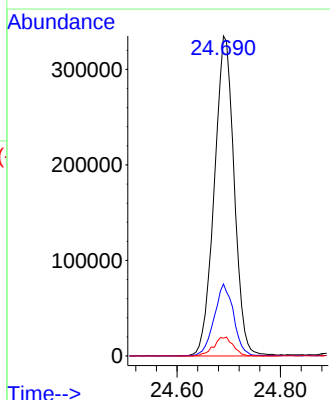
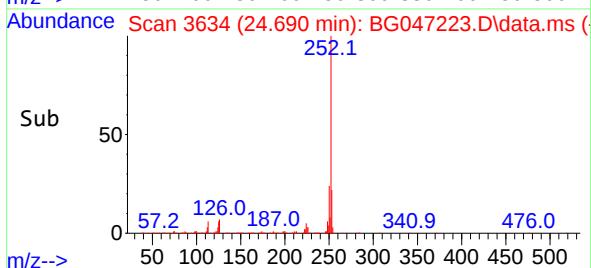
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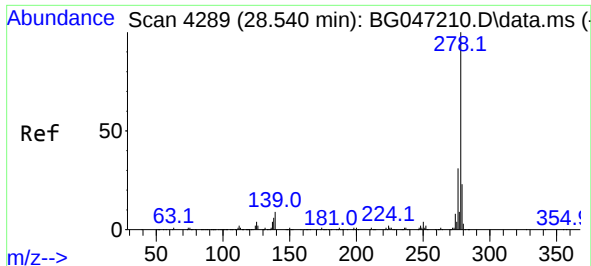


#90
Benzo(a)pyrene
Concen: 41.36 ng
RT: 24.690 min Scan# 3634
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



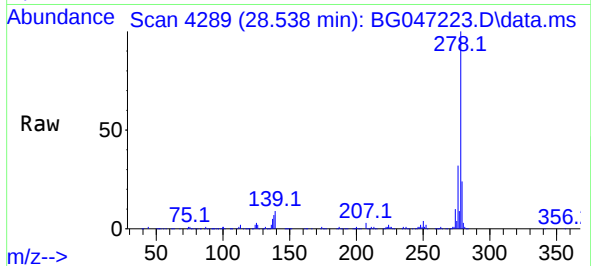
Tgt Ion:252 Resp: 893069
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 5.6 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.41 ng
RT: 28.538 min Scan# 4289
Delta R.T. -0.002 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38

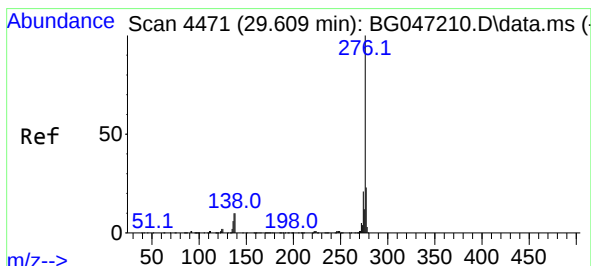
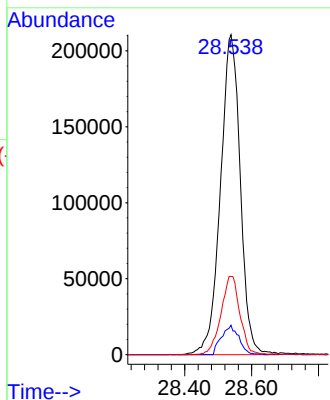
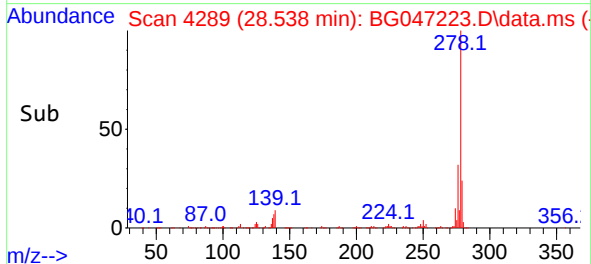
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



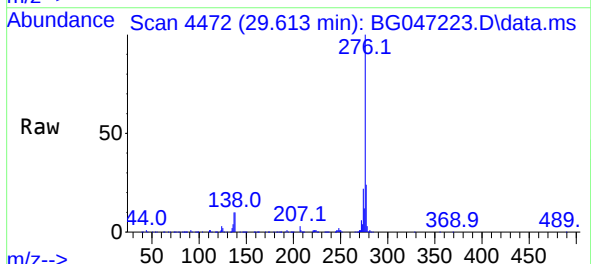
Tgt Ion:278 Resp: 867122
Ion Ratio Lower Upper
278 100
139 9.2 10.5 15.7#
279 24.4 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.65 ng
RT: 29.613 min Scan# 4472
Delta R.T. 0.004 min
Lab File: BG047223.D
Acq: 5 Nov 2020 14:38



Tgt Ion:276 Resp: 864848
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 9.6 13.4 20.2#

