

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110420\
 Data File : BG047213.D
 Acq On : 4 Nov 2020 15:13
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 11/5/2020 11:31:54 AM

Quant Time: Nov 04 15:58:56 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 14:01:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	64704	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	232009	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	160968	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	371003	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	364831	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	375978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	555929	139.35	ng	0.00
7) Phenol-d6	7.168	99	798453	139.42	ng	0.00
23) Nitrobenzene-d5	9.178	82	781984	144.18	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	397927	148.76	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	1747809	137.50	ng	0.00
79) Terphenyl-d14	20.000	244	2726211	130.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	133820	67.73	ng	# 96
3) Pyridine	3.837	79	367228m	69.17	ng	
4) n-Nitrosodimethylamine	3.755	42	181799	68.05	ng	# 72
6) Aniline	7.333	93	477467	68.97	ng	93
8) 2-Chlorophenol	7.574	128	290165	69.48	ng	95
9) Benzaldehyde	7.145	77	239587	59.49	ng	88
10) Phenol	7.198	94	380122	69.32	ng	78
11) bis(2-Chloroethyl)ether	7.427	93	294716	67.43	ng	95
12) 1,3-Dichlorobenzene	7.897	146	375066	67.40	ng	# 93
13) 1,4-Dichlorobenzene	8.044	146	378190	67.66	ng	98
14) 1,2-Dichlorobenzene	8.367	146	352183	66.59	ng	95
15) Benzyl Alcohol	8.243	79	321496	72.71	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.537	45	451642	65.77	ng	97
17) 2-Methylphenol	8.449	107	259183	70.86	ng	# 89
18) Hexachloroethane	9.095	117	140487	67.91	ng	94
19) n-Nitroso-di-n-propyla...	8.819	70	264026	67.53	ng	94
20) 3+4-Methylphenols	8.784	107	351941	69.14	ng	91
22) Acetophenone	8.831	105	483214	71.32	ng	# 92
24) Nitrobenzene	9.219	77	392221	71.21	ng	# 88
25) Isophorone	9.742	82	665867	70.39	ng	# 93
26) 2-Nitrophenol	9.930	139	182435	76.38	ng	# 77
27) 2,4-Dimethylphenol	9.983	122	235703	73.52	ng	92
28) bis(2-Chloroethoxy)met...	10.224	93	401876	70.26	ng	97
29) 2,4-Dichlorophenol	10.464	162	326317	73.29	ng	95
30) 1,2,4-Trichlorobenzene	10.682	180	390695	71.96	ng	97
31) Naphthalene	10.870	128	940363	69.74	ng	98
33) 4-Chloroaniline	10.976	127	408814	73.81	ng	94
34) Hexachlorobutadiene	11.152	225	296955	73.10	ng	98
35) Caprolactam	11.769	113	105446	83.75	ng	88
36) 4-Chloro-3-methylphenol	12.098	107	328193	71.90	ng	92
37) 2-Methylnaphthalene	12.474	142	710364	70.84	ng	# 94
38) 1-Methylnaphthalene	12.691	142	666365m	69.05	ng	
40) 1,2,4,5-Tetrachloroben...	12.838	216	465590	73.19	ng	98
41) Hexachlorocyclopentadiene	12.820	237	273741	83.09	ng	99
43) 2,4,6-Trichlorophenol	13.079	196	305631	74.94	ng	91
44) 2,4,5-Trichlorophenol	13.150	196	309920	74.11	ng	# 93

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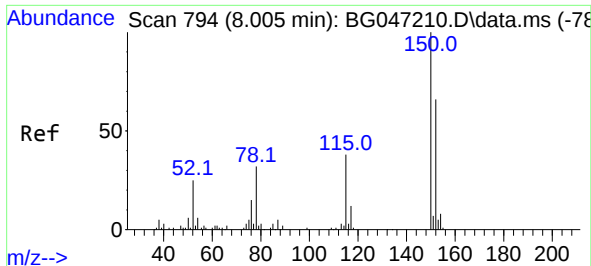
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.479	154	936309	70.85	ng	97
47) 2-Chloronaphthalene	13.526	162	776620	71.08	ng	96
48) 2-Nitroaniline	13.725	65	266627	74.18	ng #	82
49) Acenaphthylene	14.372	152	1108014	70.12	ng	99
50) Dimethylphthalate	14.101	163	975097	68.00	ng	100
51) 2,6-Dinitrotoluene	14.219	165	213030	70.41	ng #	75
52) Acenaphthene	14.712	154	717391	70.33	ng	96
53) 3-Nitroaniline	14.548	138	216842	74.44	ng #	80
54) 2,4-Dinitrophenol	14.754	184	153232	96.80	ng #	76
55) Dibenzofuran	15.041	168	1132397	68.19	ng	94
56) 4-Nitrophenol	14.853	139	170679	78.34	ng #	61
57) 2,4-Dinitrotoluene	15.006	165	307770	72.07	ng #	78
58) Fluorene	15.694	166	928224	70.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.265	232	318385	72.51	ng #	96
60) Diethylphthalate	15.459	149	969481	68.73	ng	98
61) 4-Chlorophenyl-phenyle...	15.682	204	558683	71.15	ng	97
62) 4-Nitroaniline	15.717	138	229237	73.13	ng #	60
63) Azobenzene	15.976	77	868599	68.61	ng	91
65) 4,6-Dinitro-2-methylph...	15.770	198	202686	97.54	ng	88
66) n-Nitrosodiphenylamine	15.899	169	826558	71.99	ng	99
67) 4-Bromophenyl-phenylether	16.575	248	387469	74.37	ng	95
68) Hexachlorobenzene	16.698	284	415351	73.29	ng	97
69) Atrazine	16.845	200	350044	70.64	ng	97
70) Pentachlorophenol	17.039	266	246025	105.83	ng	98
71) Phenanthrene	17.433	178	1489600	68.98	ng	100
72) Anthracene	17.527	178	1447469	69.07	ng	99
73) Carbazole	17.791	167	1280383	69.51	ng	96
74) Di-n-butylphthalate	18.343	149	1548821	68.17	ng #	98
75) Fluoranthene	19.442	202	1814029	65.71	ng	96
77) Benzidine	19.618	184	942646	76.30	ng	99
78) Pyrene	19.801	202	1785930	69.52	ng	99
80) Butylbenzylphthalate	20.682	149	709563	73.11	ng	91
81) Benzo(a)anthracene	21.634	228	1796785	69.90	ng	98
82) 3,3'-Dichlorobenzidine	21.546	252	663706	75.41	ng	99
83) Chrysene	21.698	228	1732839	70.08	ng	97
84) Bis(2-ethylhexyl)phtha...	21.534	149	995674	74.16	ng	97
85) Di-n-octyl phthalate	22.732	149	1639873	72.59	ng #	96
87) Indeno(1,2,3-cd)pyrene	28.496	276	2125473	74.35	ng #	89
88) Benzo(b)fluoranthene	23.831	252	1893390	73.56	ng #	97
89) Benzo(k)fluoranthene	23.902	252	1769126	70.62	ng #	97
90) Benzo(a)pyrene	24.701	252	1744001	72.65	ng #	96
91) Dibenzo(a,h)anthracene	28.549	278	1715063	74.76	ng #	96
92) Benzo(g,h,i)perylene	29.636	276	1698904	74.23	ng #	94

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



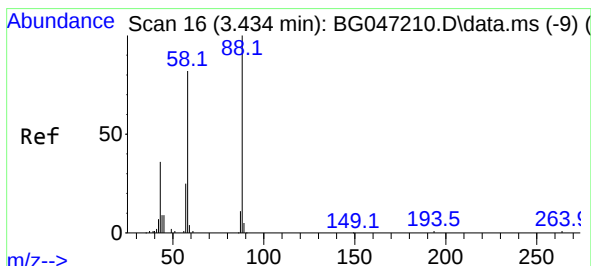
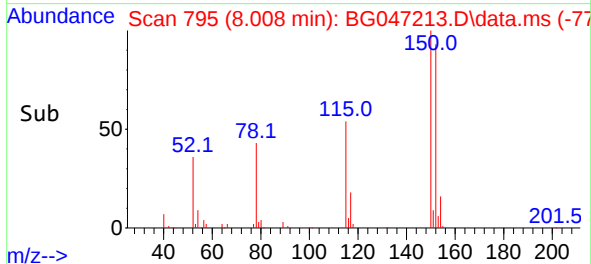
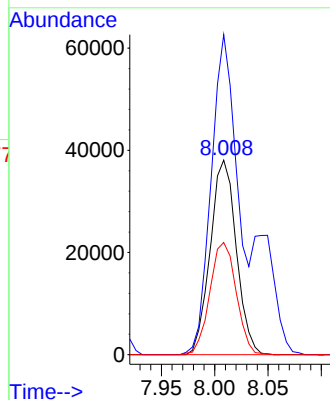
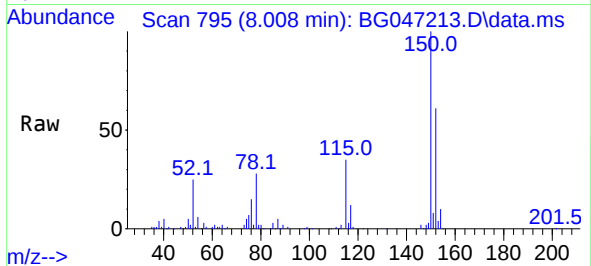
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:152 Resp: 64704
Ion Ratio Lower Upper
152 100
150 164.5 125.0 187.6
115 57.7 41.8 62.6

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SSTDICC080

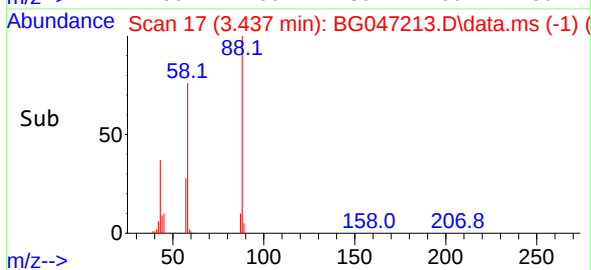
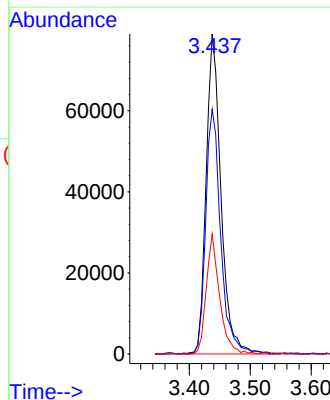
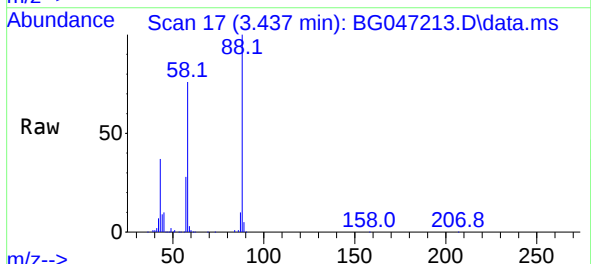
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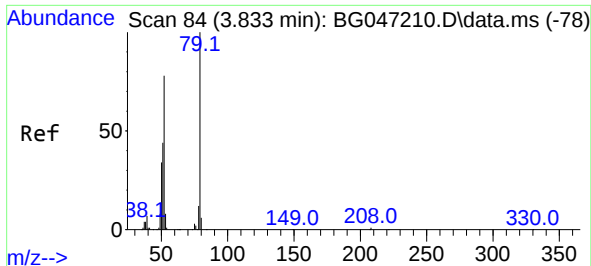
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#2
1,4-Dioxane
Concen: 67.73 ng
RT: 3.437 min Scan# 17
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion: 88 Resp: 133820
Ion Ratio Lower Upper
88 100
58 77.6 61.6 92.4
43 33.6 21.3 31.9#





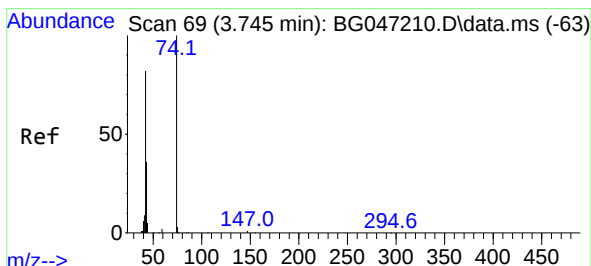
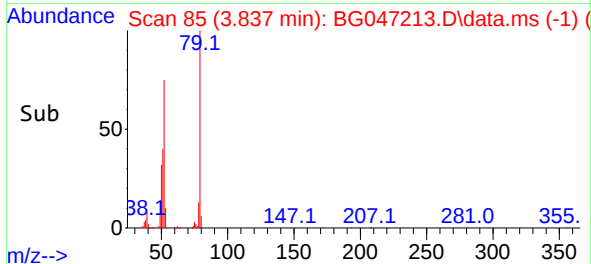
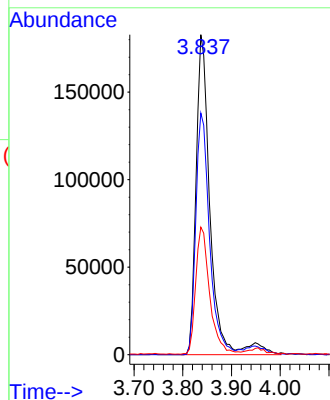
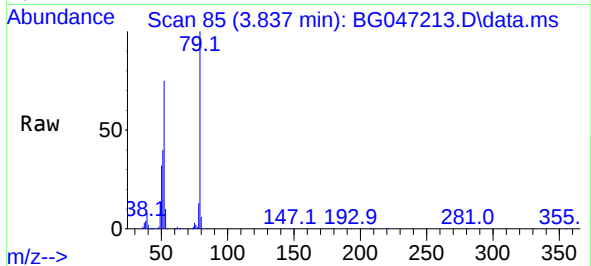
#3
Pyridine
Concen: 69.17 ng m
RT: 3.837 min Scan# 85
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion: 79 Resp: 367228
Ion Ratio Lower Upper
79 100
52 75.5 61.3 91.9
51 39.8 28.4 42.6

Instrument :
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ClientSampleId :
SSTDIC080

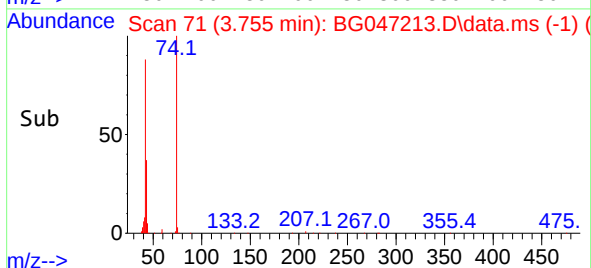
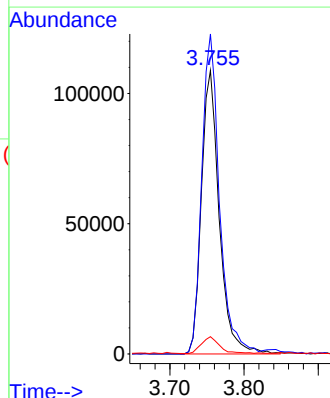
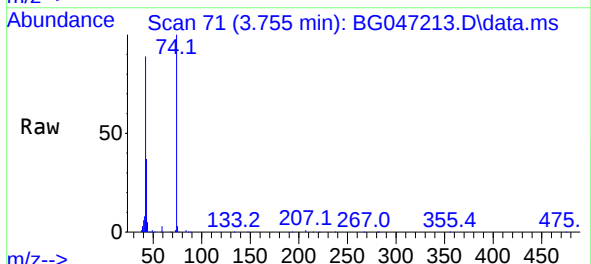
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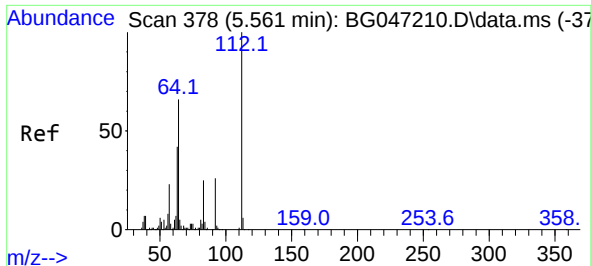
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#4
n-Nitrosodimethylamine
Concen: 68.05 ng
RT: 3.755 min Scan# 71
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

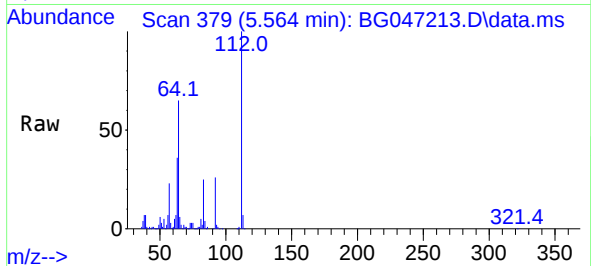
Tgt Ion: 42 Resp: 181799
Ion Ratio Lower Upper
42 100
74 112.9 120.4 180.6#
44 6.1 6.2 9.2#





#5
2-Fluorophenol
Concen: 139.35 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

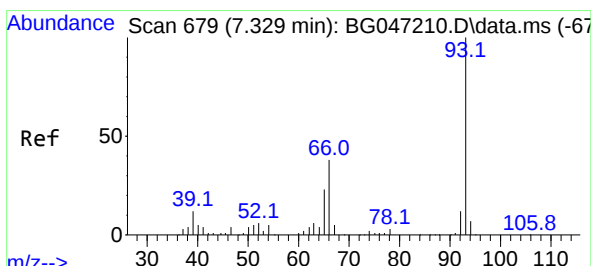
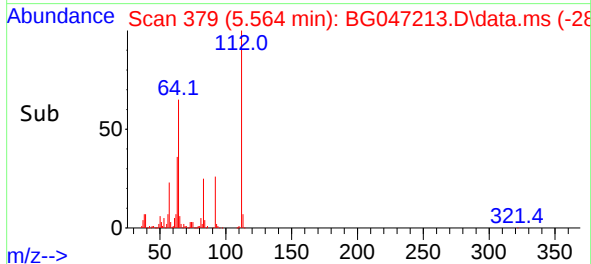
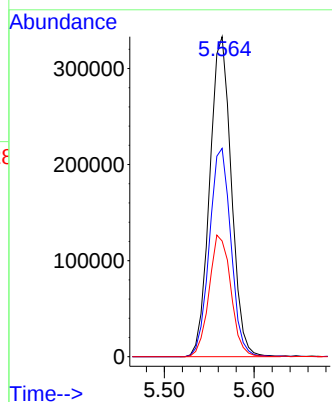
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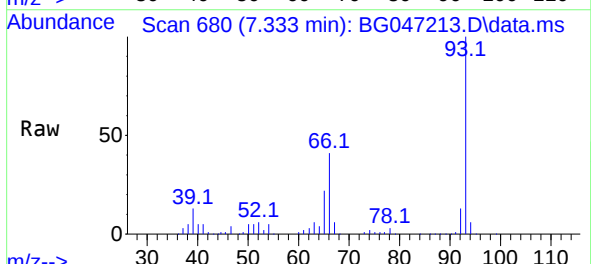
Tgt Ion:112 Resp: 555929
Ion Ratio Lower Upper
112 100
64 65.1 46.7 70.1
63 36.1 22.8 34.2#

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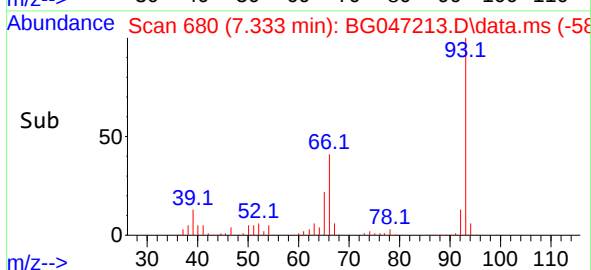
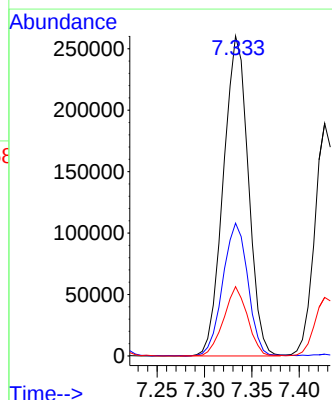
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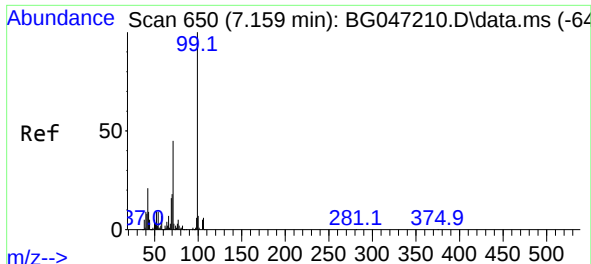


#6
Aniline
Concen: 68.97 ng
RT: 7.333 min Scan# 680
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion: 93 Resp: 477467
Ion Ratio Lower Upper
93 100
66 41.5 29.5 44.3
65 21.7 15.5 23.3





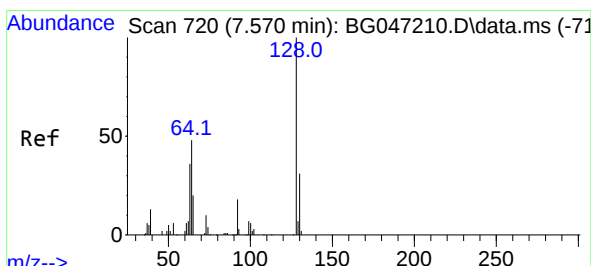
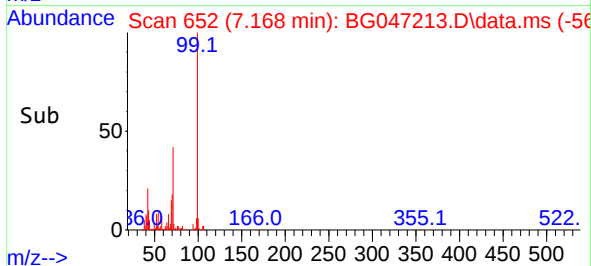
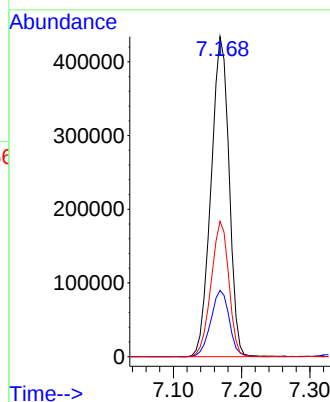
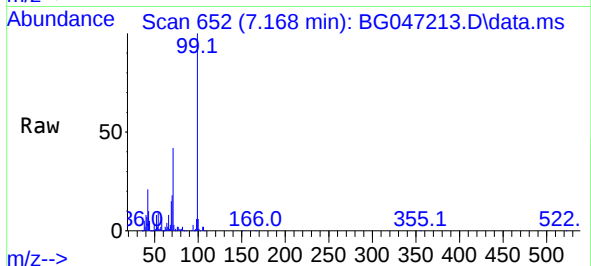
#7
Phenol-d6
Concen: 139.42 ng
RT: 7.168 min Scan# 652
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion: 99 Resp: 798453
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 42.3 24.6 36.8#

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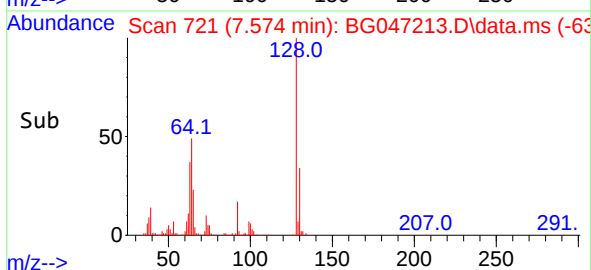
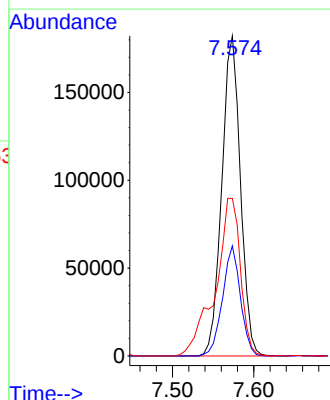
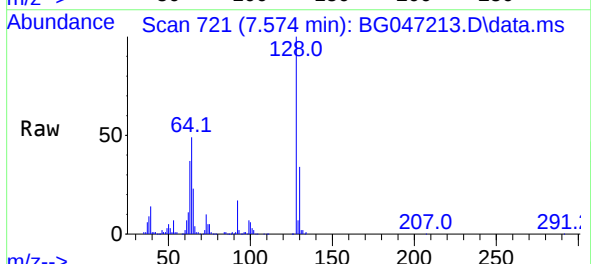
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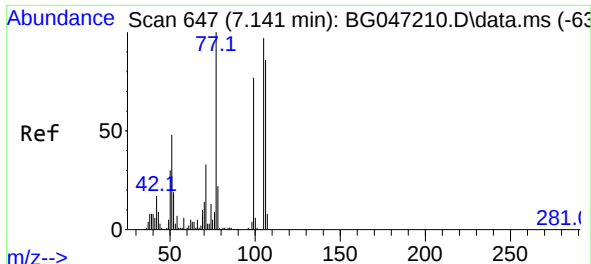
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#8
2-Chlorophenol
Concen: 69.48 ng
RT: 7.574 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

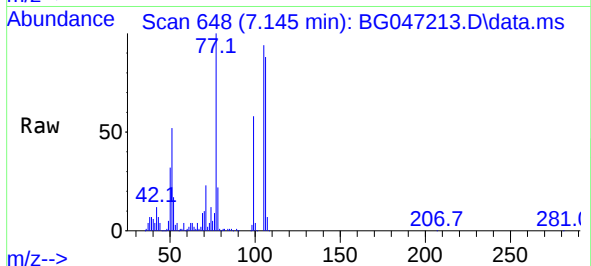
Tgt Ion: 128 Resp: 290165
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 49.3 24.8 64.8





#9
Benzaldehyde
Concen: 59.49 ng
RT: 7.145 min Scan# 648
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

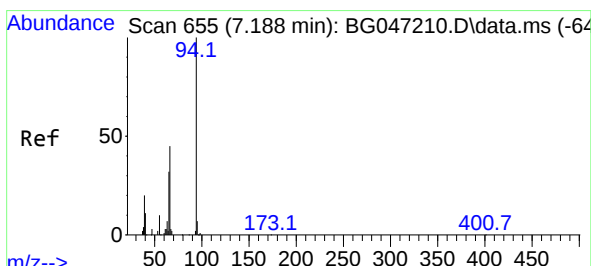
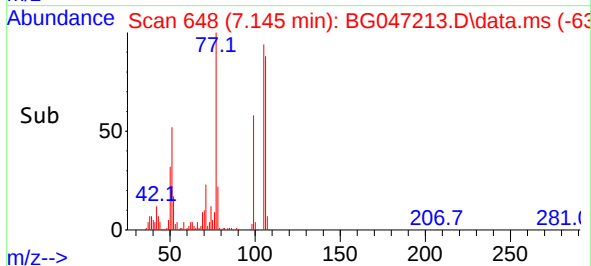
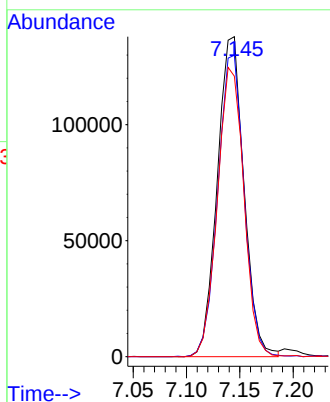
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



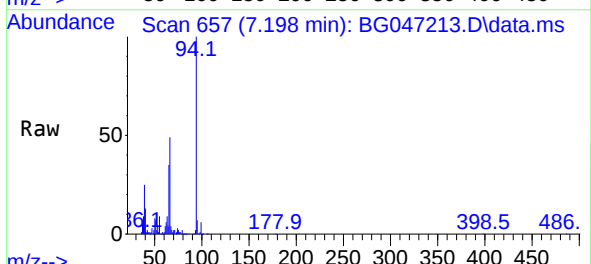
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Ion Ratio Lower Upper
77 100
105 94.2 85.9 125.9
106 87.6 80.9 120.9

Manual Integrations
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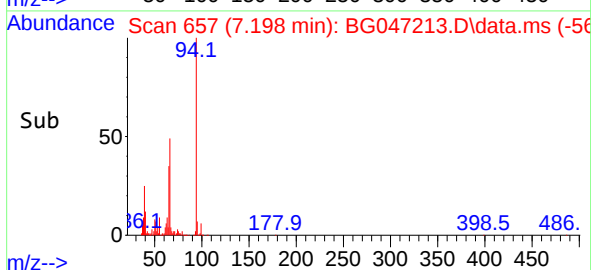
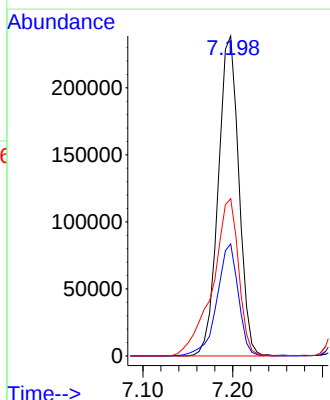
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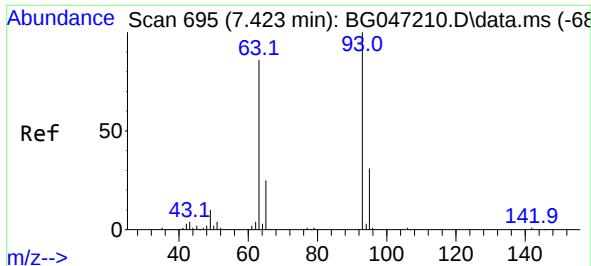


#10
Phenol
Concen: 69.32 ng
RT: 7.198 min Scan# 657
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



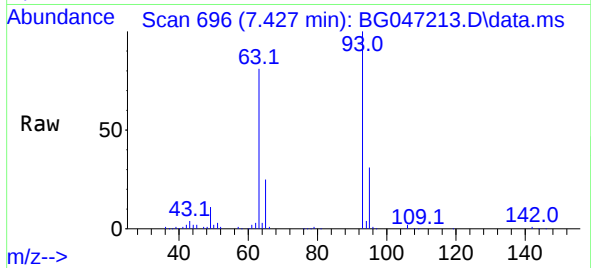
Tgt Ion: 94 Resp: 380122
Ion Ratio Lower Upper
94 100
65 35.0 6.6 46.6
66 49.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 67.43 ng
RT: 7.427 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

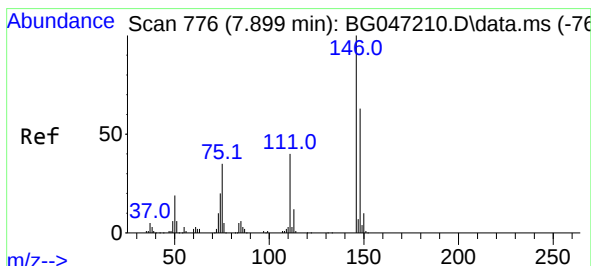
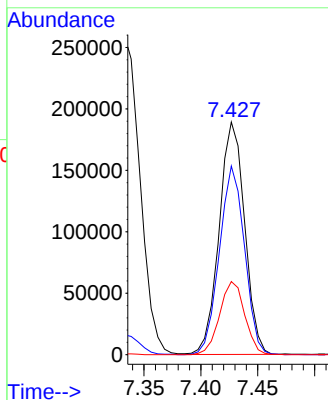
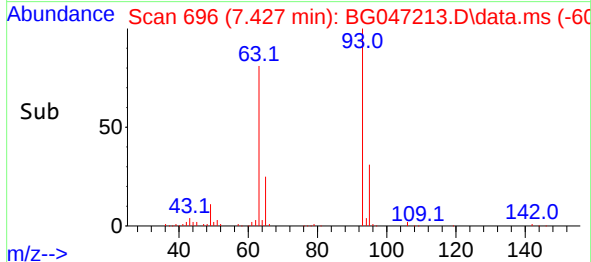
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



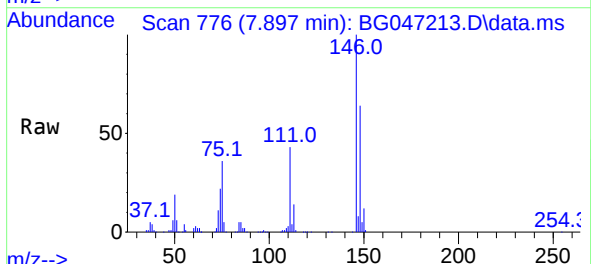
Tgt Ion: 93 Resp: 294716
Ion Ratio Lower Upper
93 100
63 81.0 56.4 96.4
95 31.4 13.8 53.8

Manual Integrations
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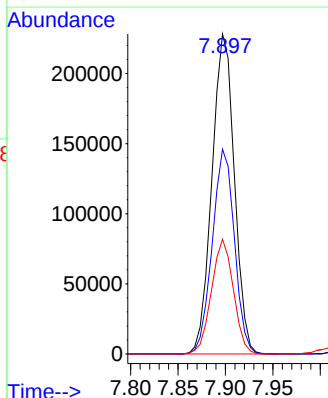
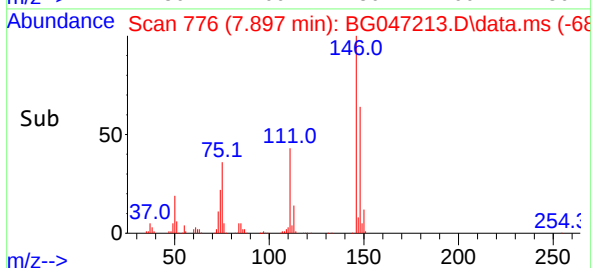
mohammad
11/5/2020 11:31:54 AM

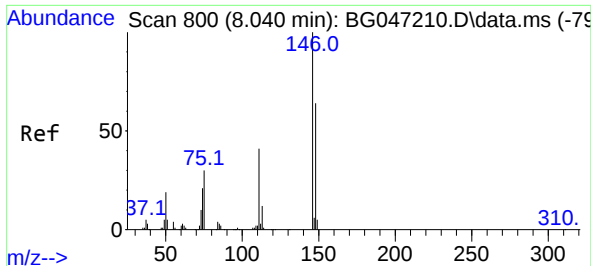


#12
1,3-Dichlorobenzene
Concen: 67.40 ng
RT: 7.897 min Scan# 776
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion: 146 Resp: 375066
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 35.8 20.1 30.1#





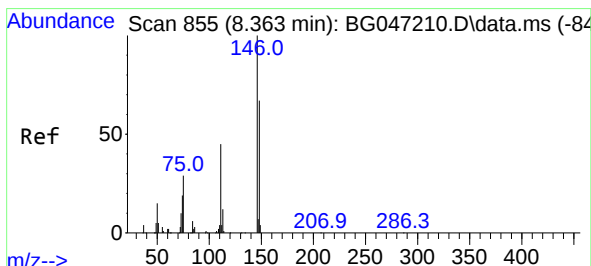
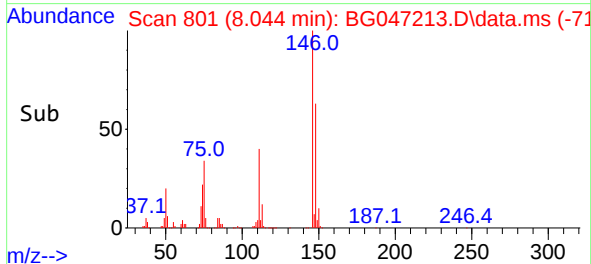
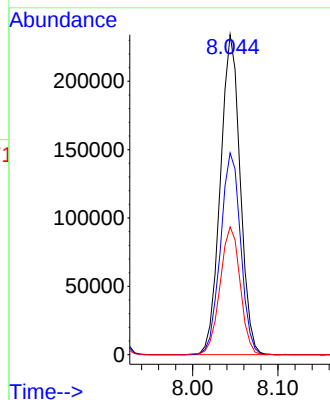
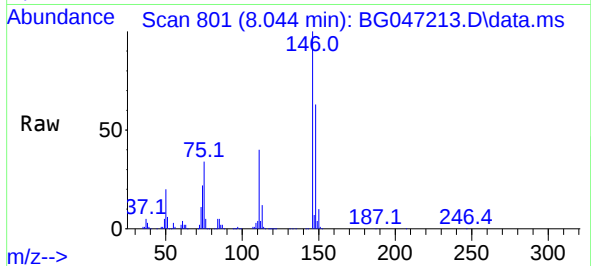
#13
1,4-Dichlorobenzene
Concen: 67.66 ng
RT: 8.044 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:146 Resp: 378190
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 39.9 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

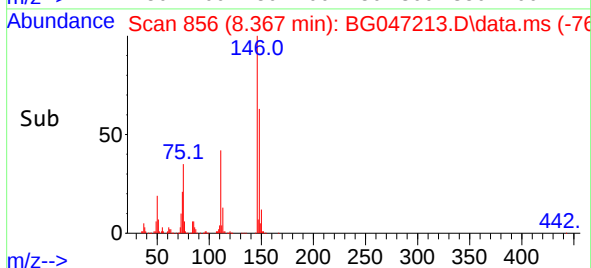
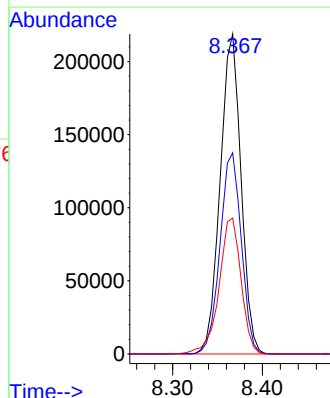
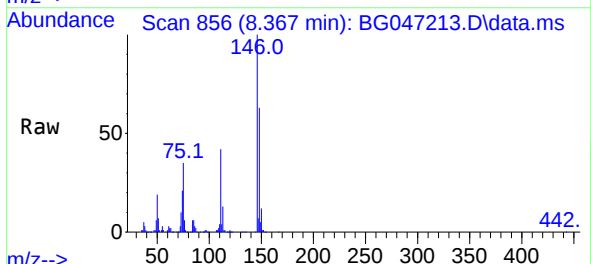
Manual Integrations
APPROVED

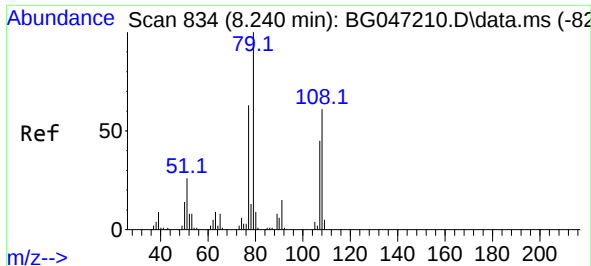
mohammad
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#14
1,2-Dichlorobenzene
Concen: 66.59 ng
RT: 8.367 min Scan# 856
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:146 Resp: 352183
Ion Ratio Lower Upper
146 100
148 62.8 53.0 79.6
111 42.4 30.7 46.1





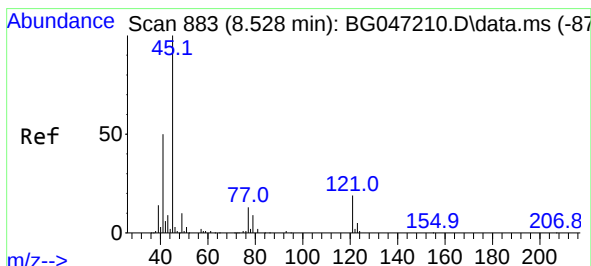
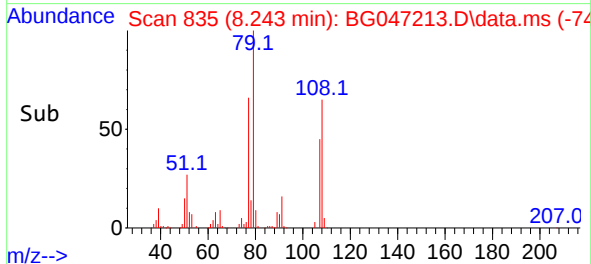
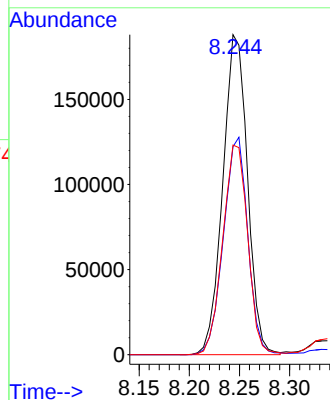
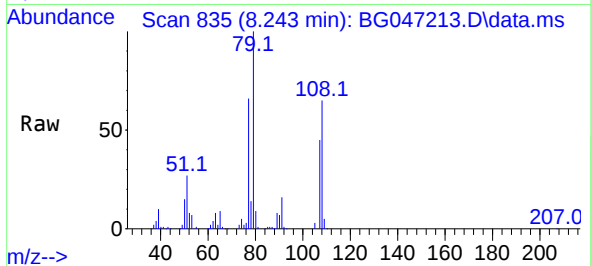
#15
Benzyl Alcohol
Concen: 72.71 ng
RT: 8.243 min Scan# 835
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion: 79 Resp: 321496
Ion Ratio Lower Upper
79 100
108 65.0 65.5 98.3#
77 65.5 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

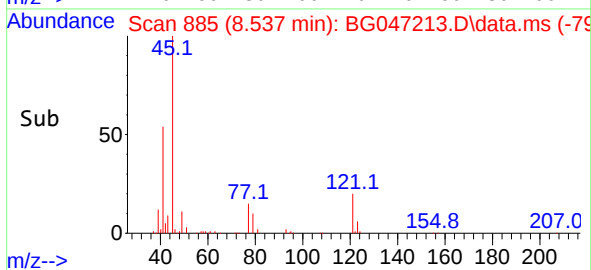
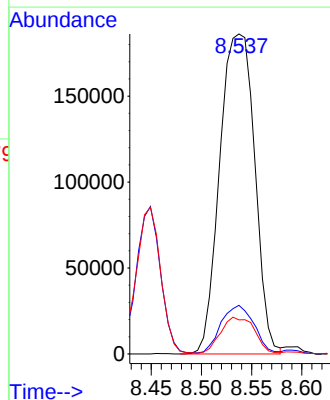
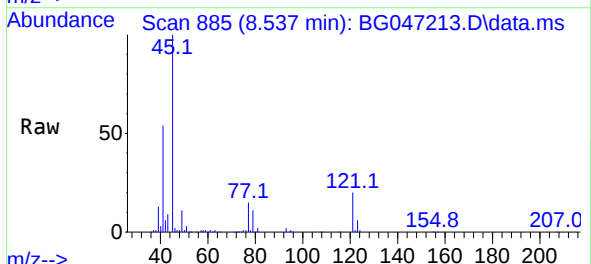
Manual Integrations
APPROVED

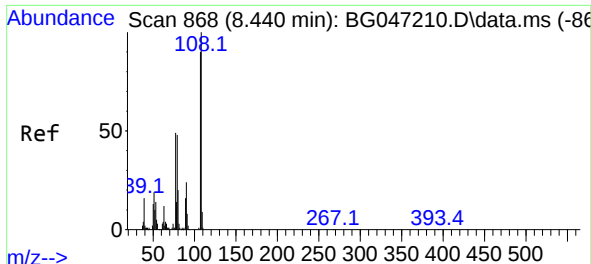
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 65.77 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

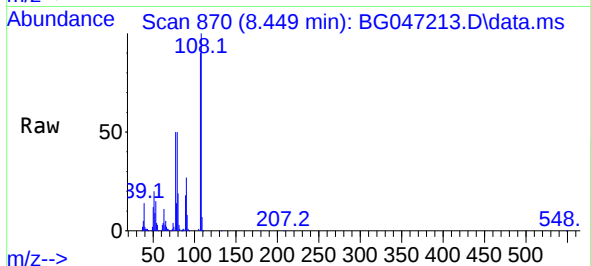
Tgt Ion: 45 Resp: 451642
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 10.7 0.0 30.8





#17
2-Methylphenol
Concen: 70.86 ng
RT: 8.449 min Scan# 870
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

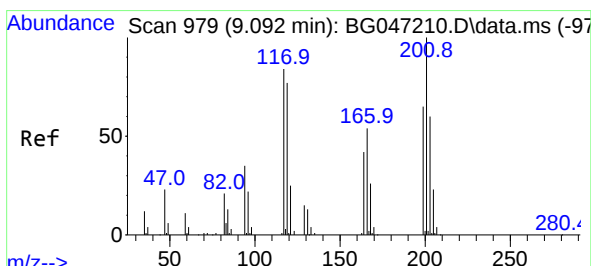
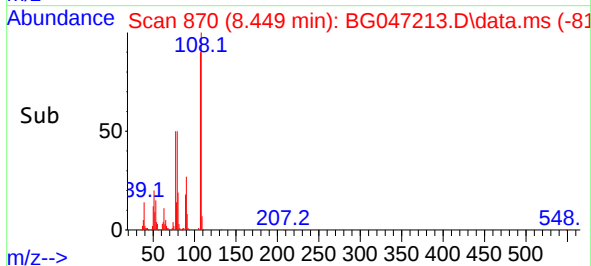
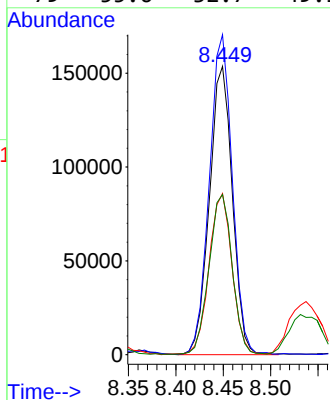
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:	107	Resp:	259183
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.2	130.8
77	55.9	33.8	50.8#
79	55.6	32.7	49.1#

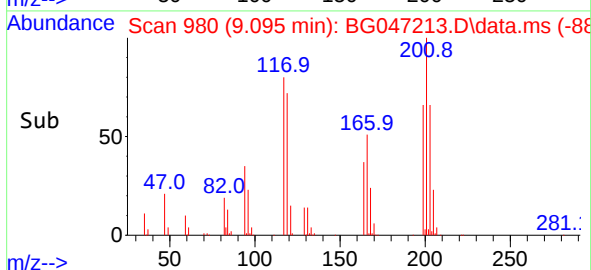
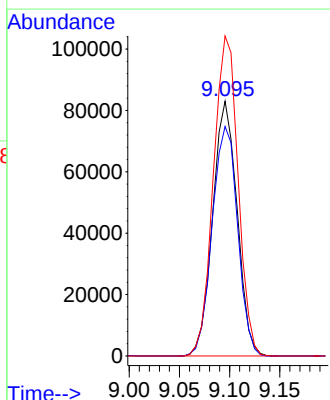
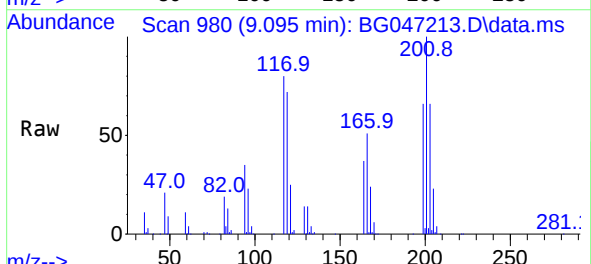
Manual Integrations
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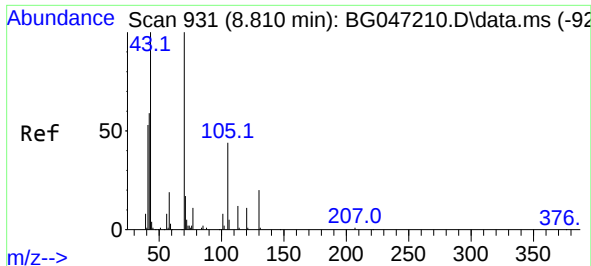
mohammad
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#18
Hexachloroethane
Concen: 67.91 ng
RT: 9.095 min Scan# 980
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

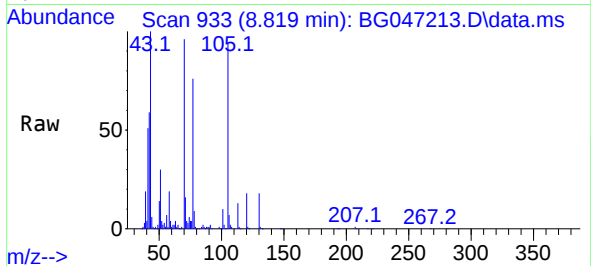
Tgt Ion:	117	Resp:	140487
Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.5	116.3
201	125.6	104.9	157.3



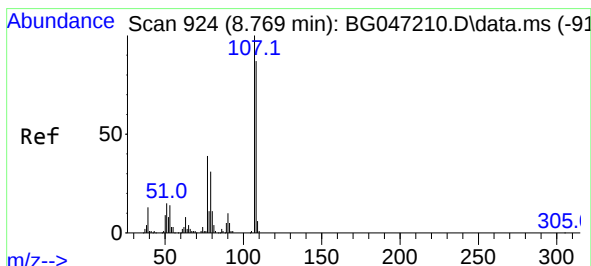
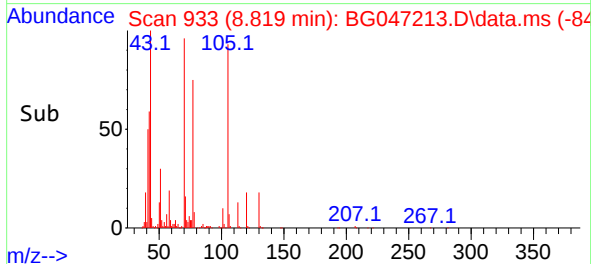
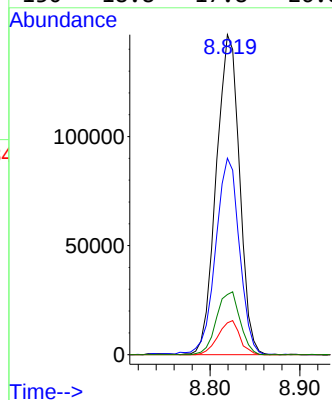


#19
n-Nitroso-di-n-propylamine
Concen: 67.53 ng
RT: 8.819 min Scan# 933
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

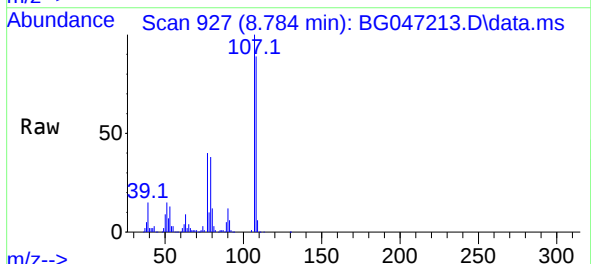
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



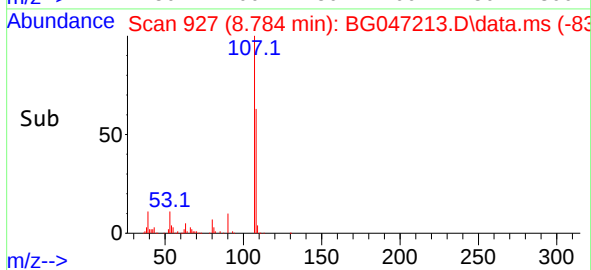
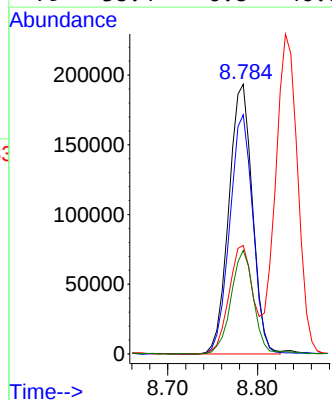
Tgt Ion: 70 Resp: 264026
Ion Ratio Lower Upper
70 100
42 61.4 45.6 68.4
101 10.0 8.4 12.6
130 18.8 17.8 26.8

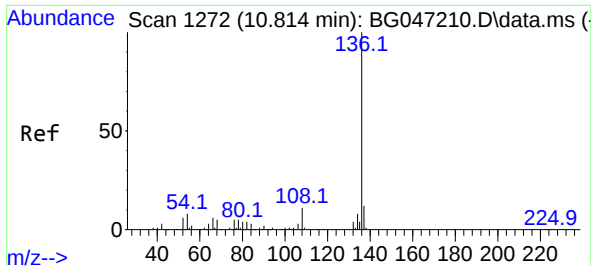


#20
3+4-Methylphenols
Concen: 69.14 ng
RT: 8.784 min Scan# 927
Delta R.T. 0.015 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



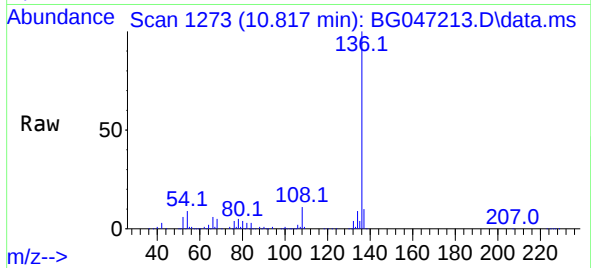
Tgt Ion: 107 Resp: 351941
Ion Ratio Lower Upper
107 100
108 88.7 70.6 110.6
77 40.2 10.2 50.2
79 38.4 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

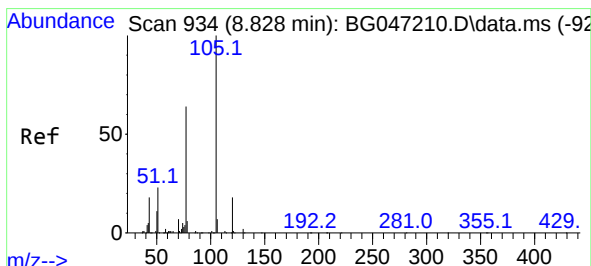
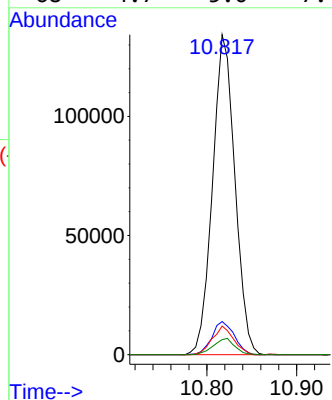
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



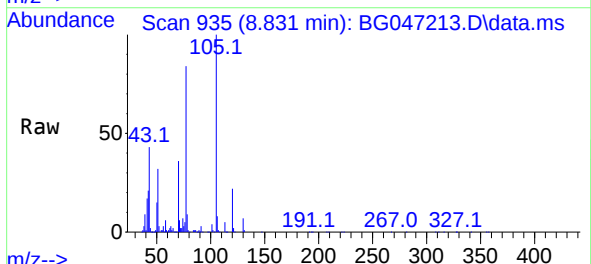
Tgt Ion:136 Resp: 232009
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 9.0 6.2 9.4
68 4.7 5.0 7.4#

Manual Integrations
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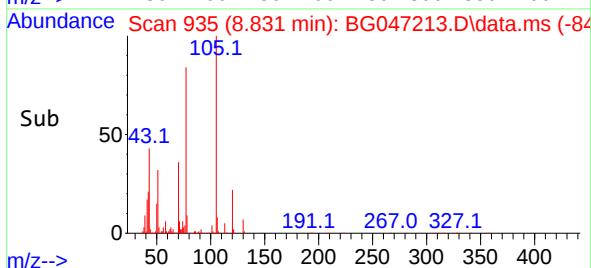
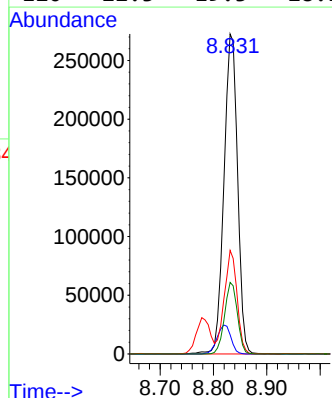
mohammad
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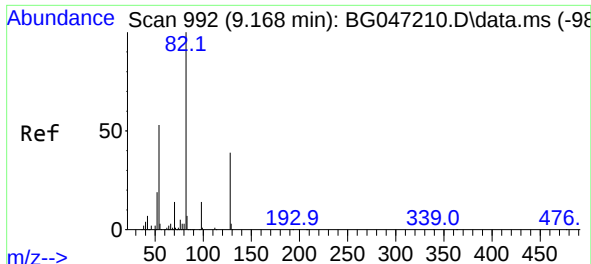


#22
Acetophenone
Concen: 71.32 ng
RT: 8.831 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



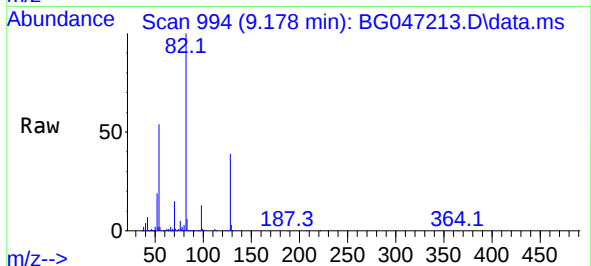
Tgt Ion:105 Resp: 483214
Ion Ratio Lower Upper
105 100
71 6.0 2.7 4.1#
51 32.4 21.0 31.6#
120 22.3 19.3 28.9





#23
Nitrobenzene-d5
Concen: 144.18 ng
RT: 9.178 min Scan# 994
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

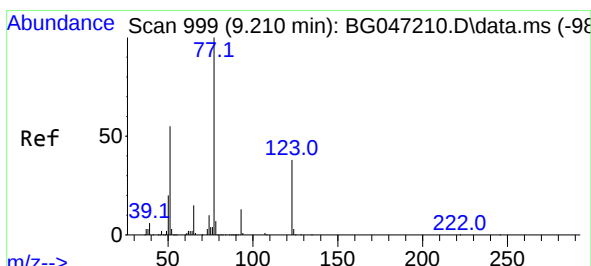
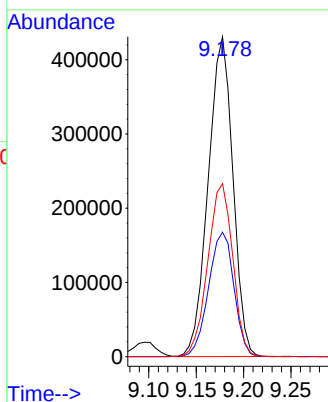
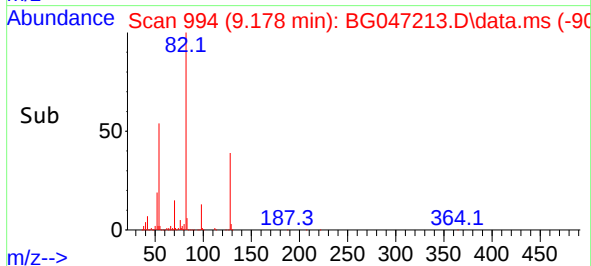
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



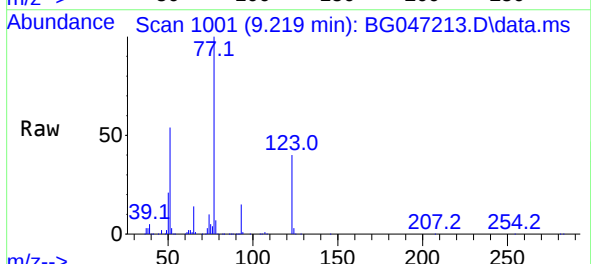
Tgt Ion: 82 Resp: 781984
Ion Ratio Lower Upper
82 100
128 38.9 37.0 55.6
54 54.1 39.0 58.4

Manual Integrations
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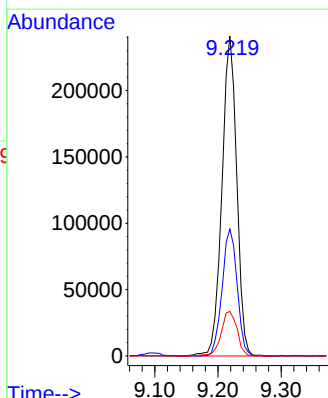
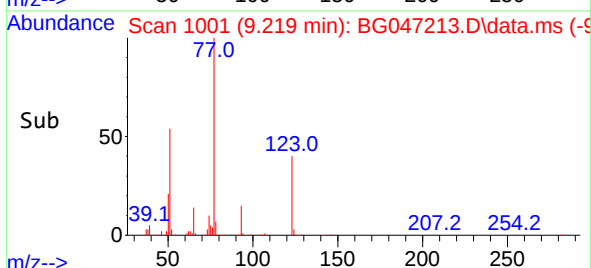
mohammad
11/5/2020 11:31:54 AM

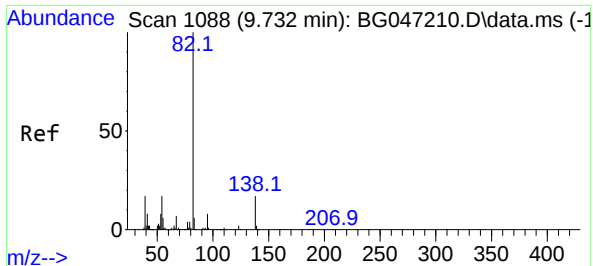


#24
Nitrobenzene
Concen: 71.21 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion: 77 Resp: 392221
Ion Ratio Lower Upper
77 100
123 39.6 39.7 59.5#
65 13.9 10.4 15.6





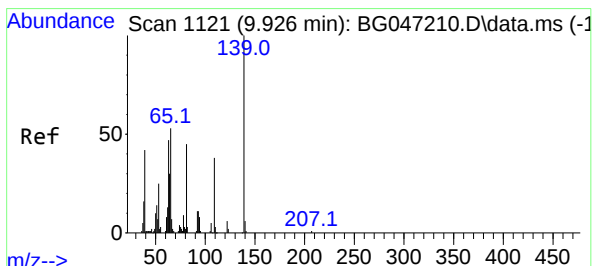
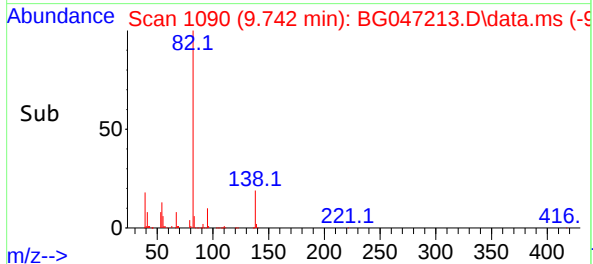
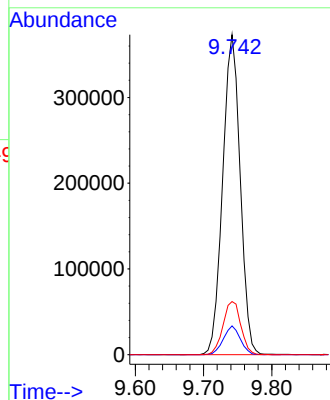
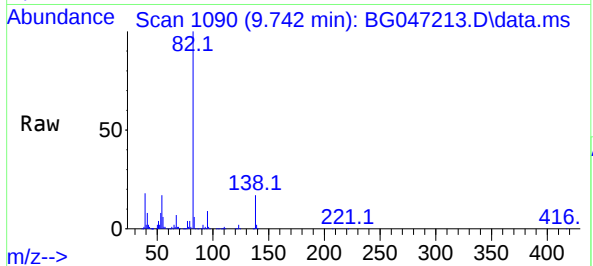
#25
Isophorone
Concen: 70.39 ng
RT: 9.742 min Scan# 1090
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion: 82 Resp: 665867
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 16.6 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

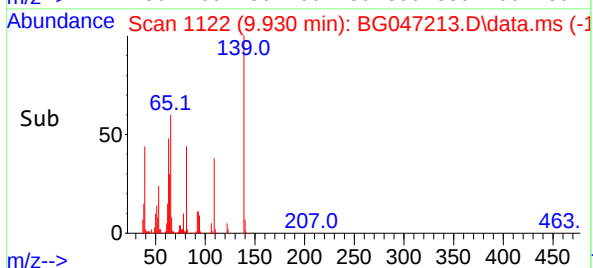
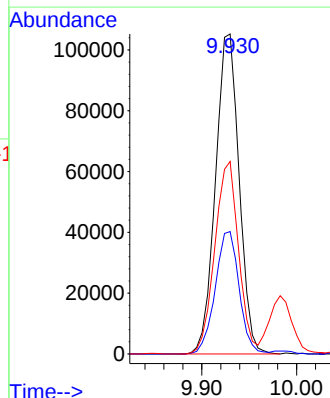
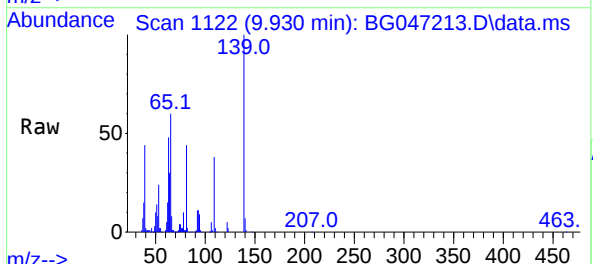
Manual Integrations
APPROVED

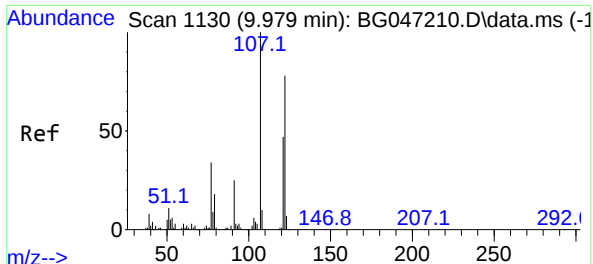
mohammad
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#26
2-Nitrophenol
Concen: 76.38 ng
RT: 9.930 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:139 Resp: 182435
Ion Ratio Lower Upper
139 100
109 38.2 20.7 31.1#
65 60.2 36.1 54.1#





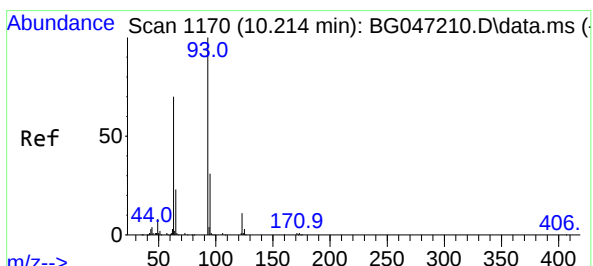
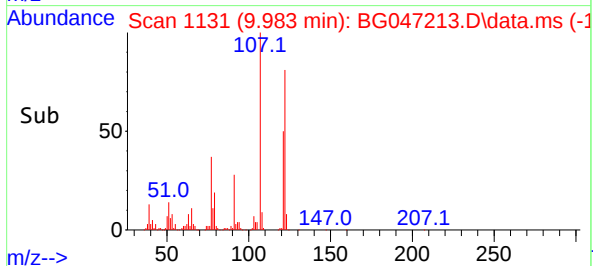
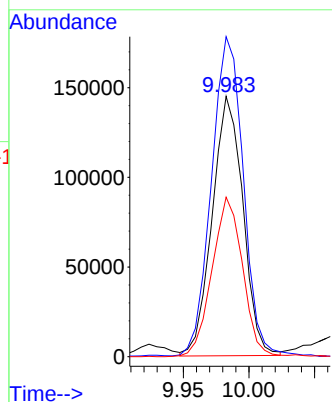
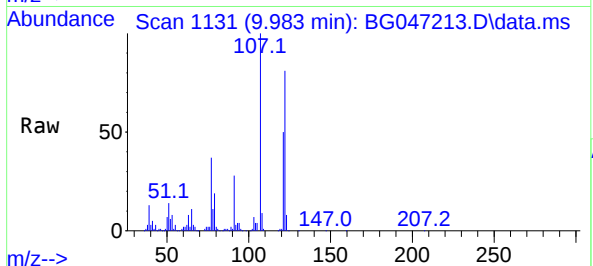
#27
2,4-Dimethylphenol
Concen: 73.52 ng
RT: 9.983 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:122 Resp: 235703
Ion Ratio Lower Upper
122 100
107 122.9 89.2 133.8
121 61.3 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

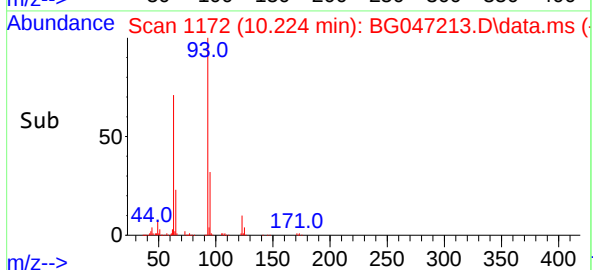
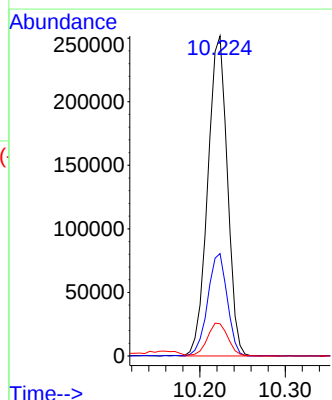
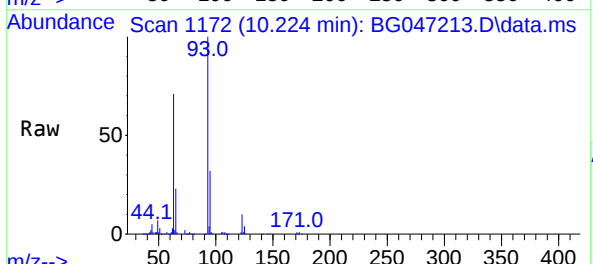
Manual Integrations
APPROVED

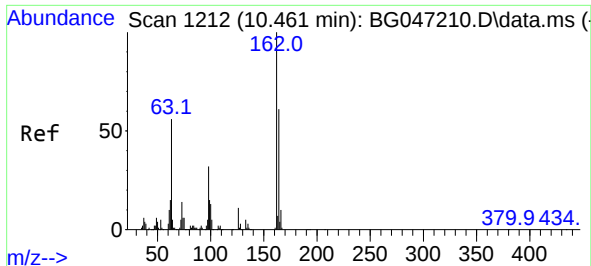
mohammad
11/5/2020 11:31:54 AM



#28
bis(2-Chloroethoxy)methane
Concen: 70.26 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

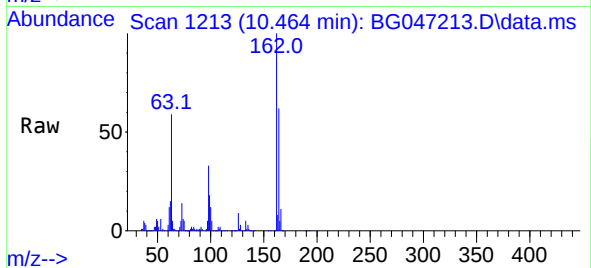
Tgt Ion: 93 Resp: 401876
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 73.29 ng
RT: 10.464 min Scan# 1213
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

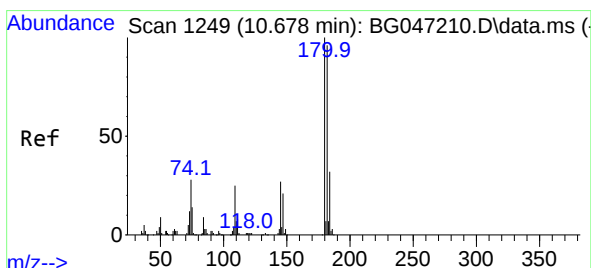
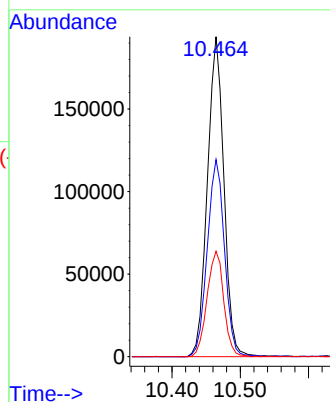
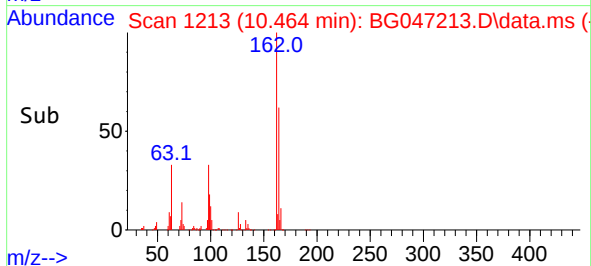
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



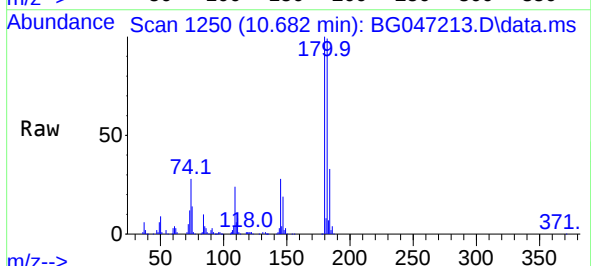
Tgt Ion:162 Resp: 326317
Ion Ratio Lower Upper
162 100
164 61.6 45.6 85.6
98 32.9 11.0 51.0

Manual Integrations
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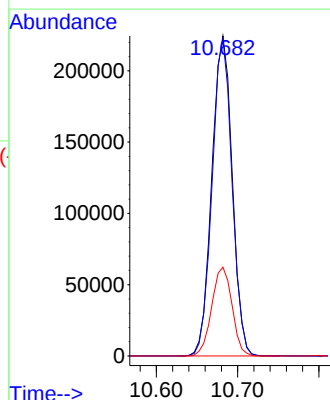
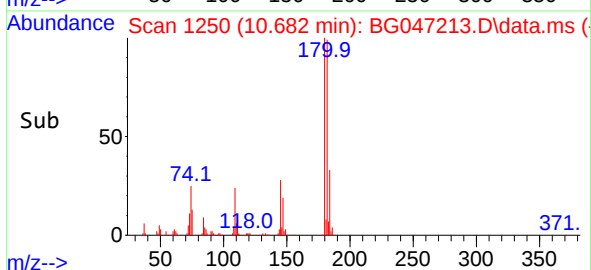
mohammad
11/5/2020 11:31:54 AM

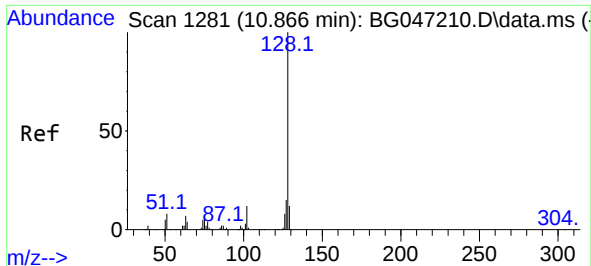


#30
1,2,4-Trichlorobenzene
Concen: 71.96 ng
RT: 10.682 min Scan# 1250
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



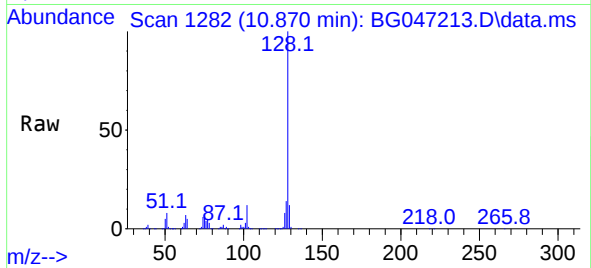
Tgt Ion:180 Resp: 390695
Ion Ratio Lower Upper
180 100
182 99.1 76.9 115.3
145 27.7 21.4 32.0





#31
Naphthalene
Concen: 69.74 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

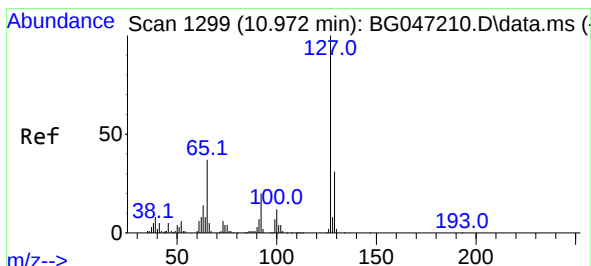
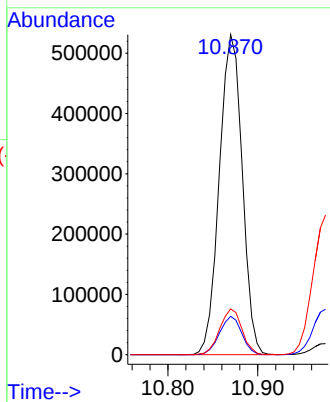
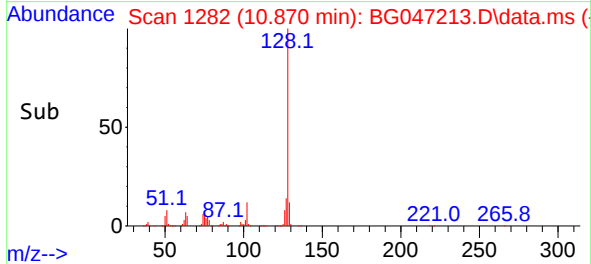
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



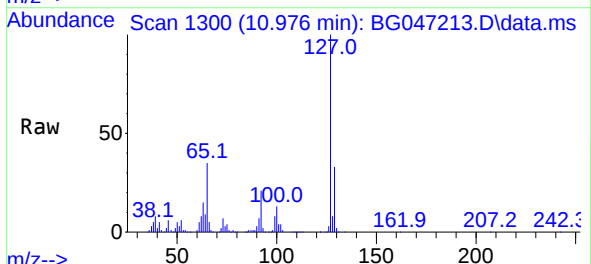
Tgt Ion:128 Resp: 940363
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.3 11.0 16.4

Manual Integrations
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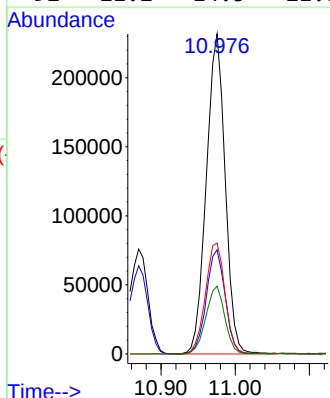
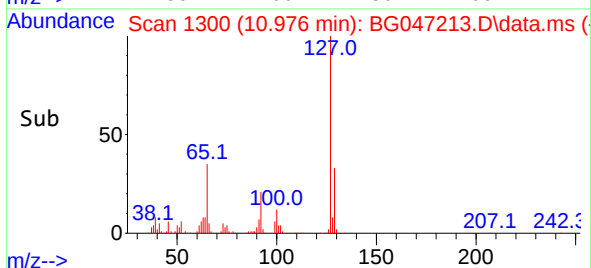
mohammad
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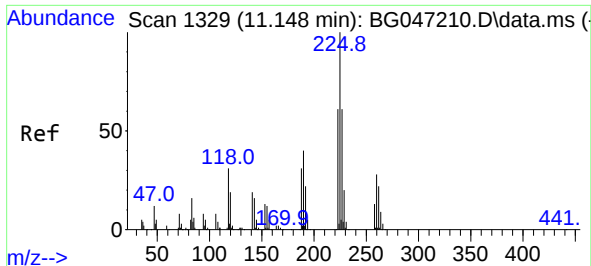


#33
4-Chloroaniline
Concen: 73.81 ng
RT: 10.976 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



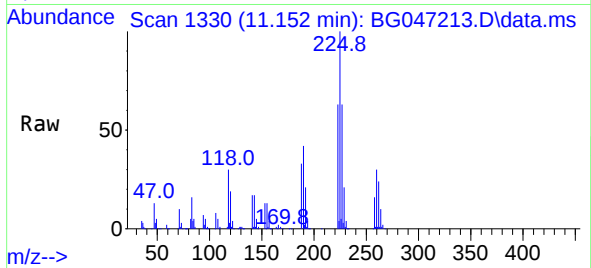
Tgt Ion:127 Resp: 408814
Ion Ratio Lower Upper
127 100
129 32.5 26.8 40.2
65 34.7 23.8 35.6
92 21.2 14.5 21.7





#34
Hexachlorobutadiene
Concen: 73.10 ng
RT: 11.152 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

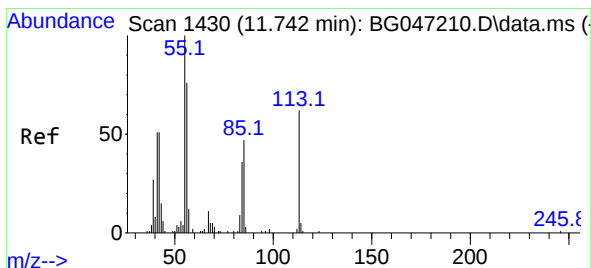
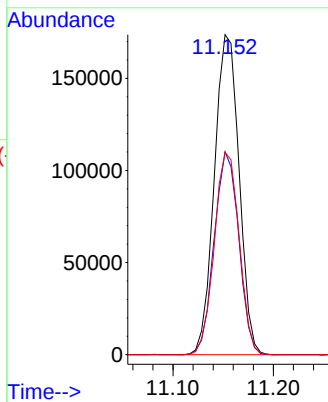
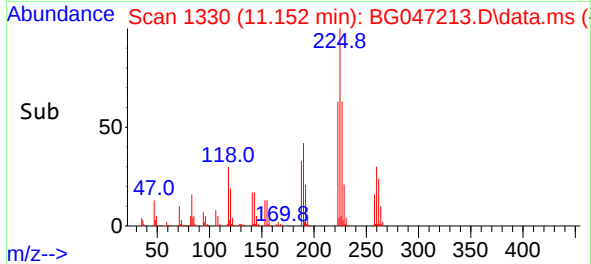
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



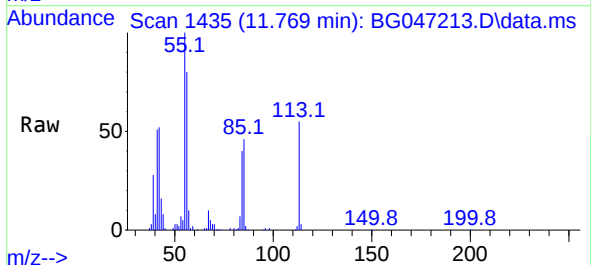
Tgt Ion:225 Resp: 296955
Ion Ratio Lower Upper
225 100
223 63.4 49.5 74.3
227 63.2 52.0 78.0

Manual Integrations
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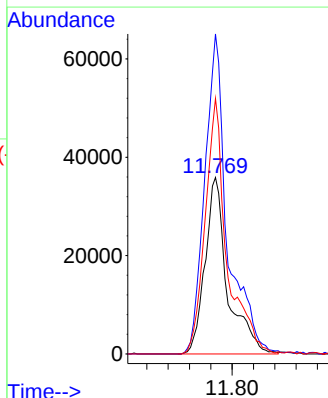
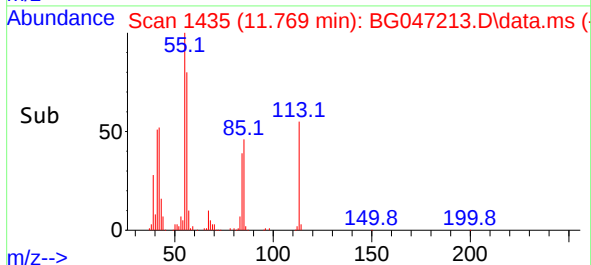
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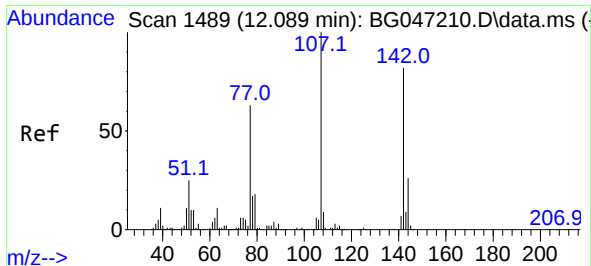


#35
Caprolactam
Concen: 83.75 ng
RT: 11.769 min Scan# 1435
Delta R.T. 0.027 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion:113 Resp: 105446
Ion Ratio Lower Upper
113 100
55 181.3 149.2 189.2
56 144.8 107.2 147.2





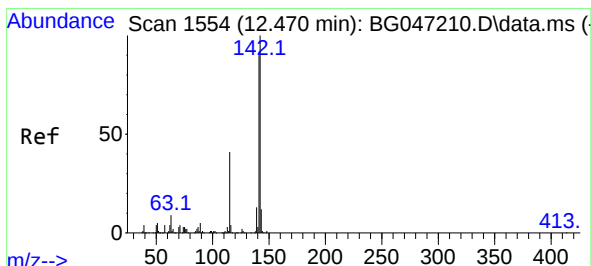
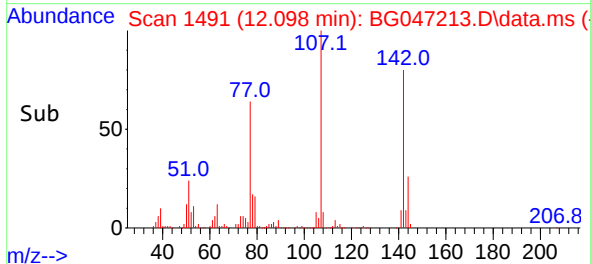
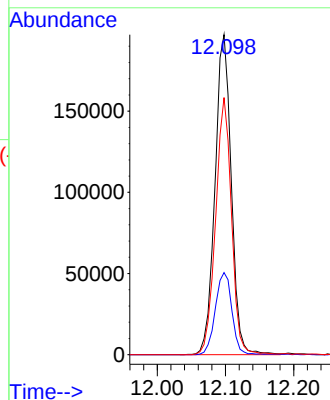
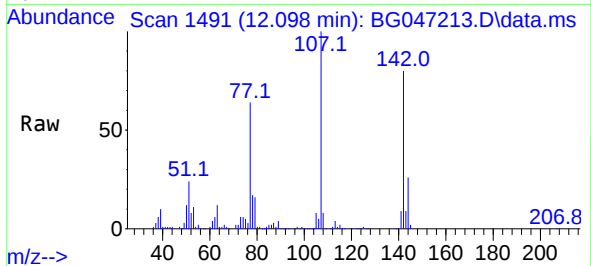
#36
4-Chloro-3-methylphenol
Concen: 71.90 ng
RT: 12.098 min Scan# 1491
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 328193
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 80.4 70.8 106.2

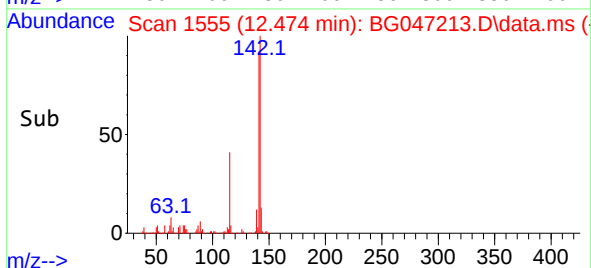
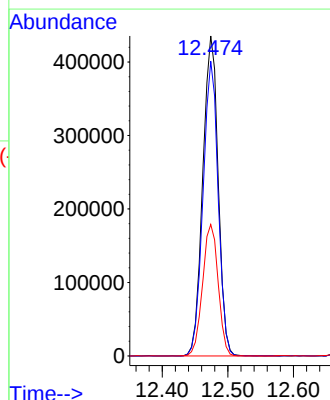
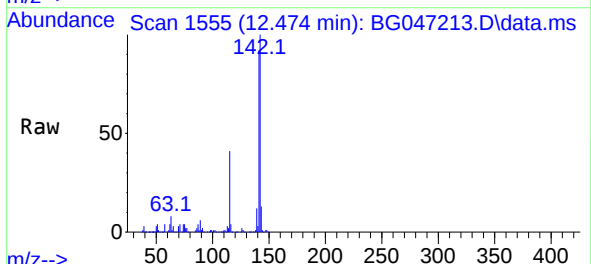
Manual Integrations
APPROVED

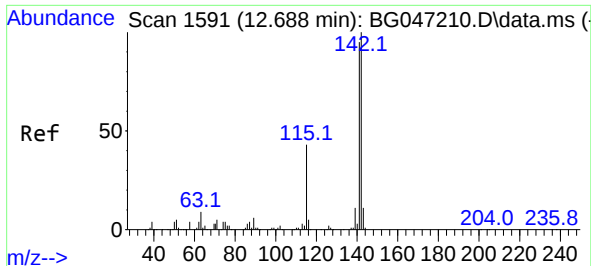
mohammad
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#37
2-Methylnaphthalene
Concen: 70.84 ng
RT: 12.474 min Scan# 1555
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

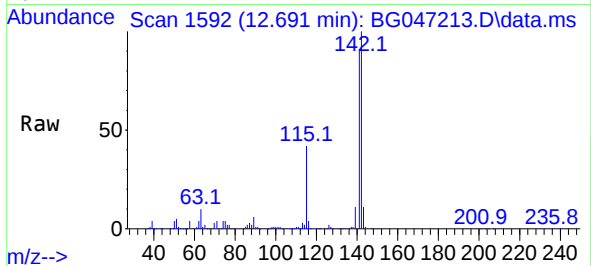
Tgt Ion:142 Resp: 710364
Ion Ratio Lower Upper
142 100
141 92.1 71.6 107.4
115 41.1 25.4 38.2#





#38
1-Methylnaphthalene
Concen: 69.05 ng m
RT: 12.691 min Scan# 1592
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

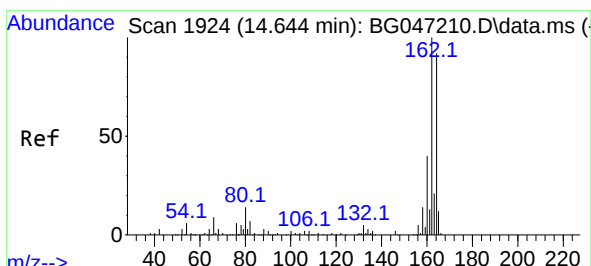
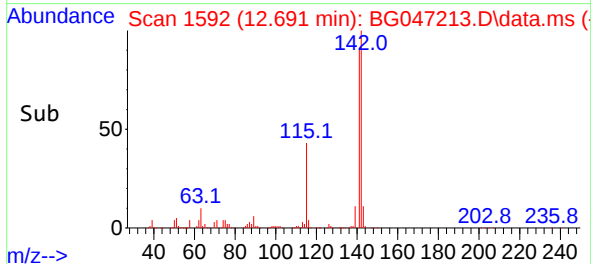
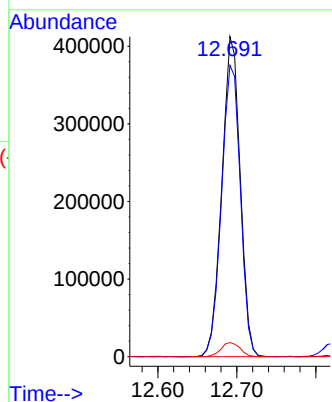
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:142 Resp: 666365
Ion Ratio Lower Upper
142 100
141 91.0 75.4 113.2
116 4.4 2.9 4.3#

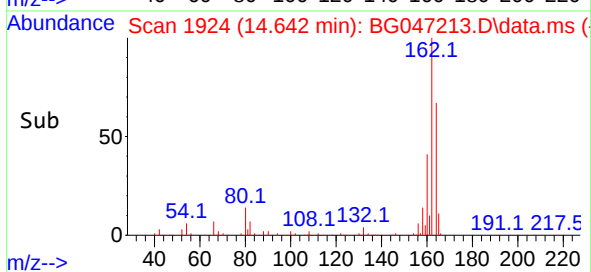
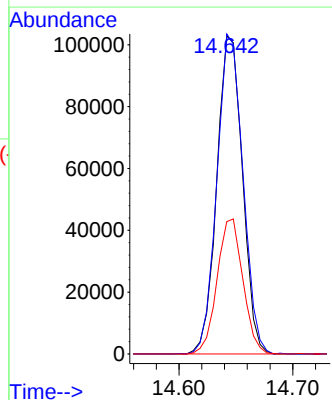
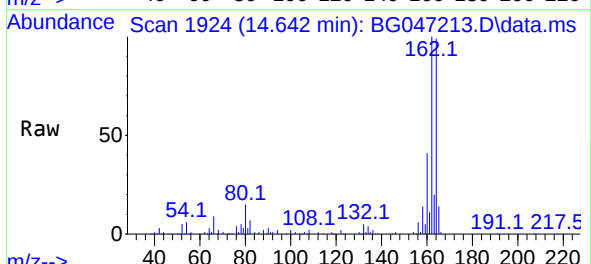
Manual Integrations
APPROVED

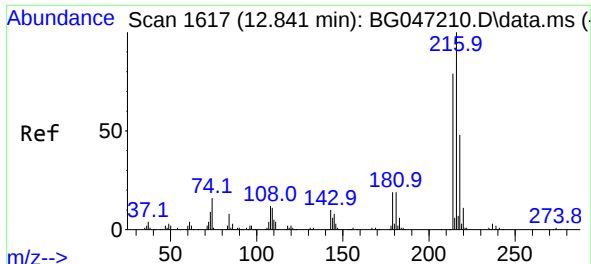
mohammad
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

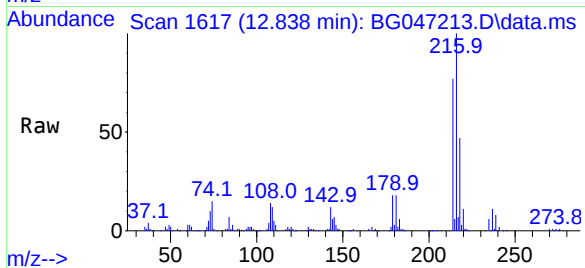
Tgt Ion:164 Resp: 160968
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 41.6 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.19 ng
RT: 12.838 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

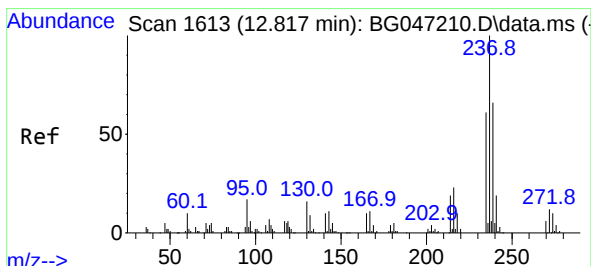
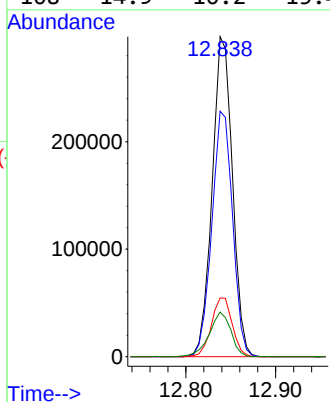
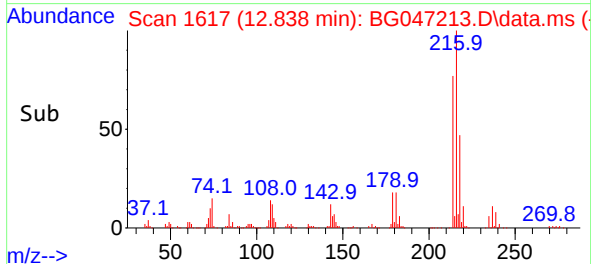
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



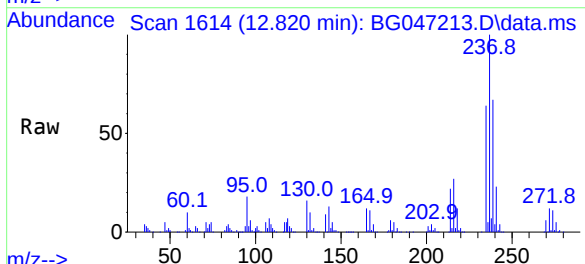
Tgt Ion:216 Resp: 465590
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 18.9 14.8 22.2
108 14.9 10.2 15.4

Manual Integrations
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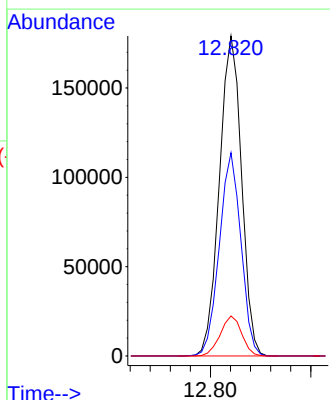
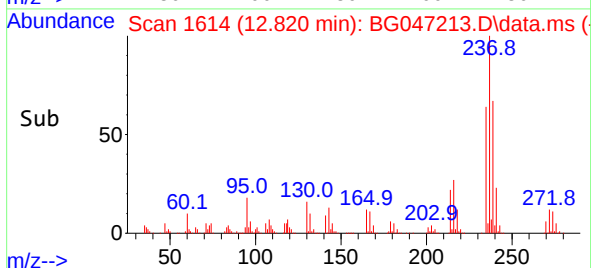
mohammad
11/5/2020 11:31:54 AM

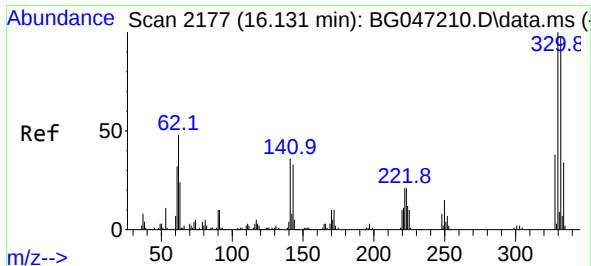


#41
Hexachlorocyclopentadiene
Concen: 83.09 ng
RT: 12.820 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



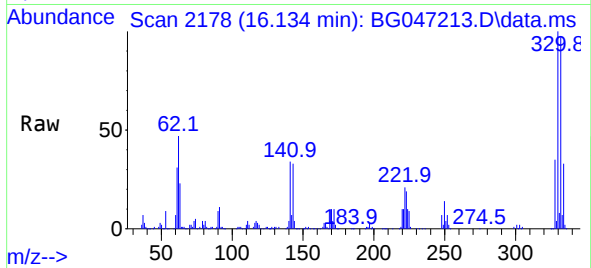
Tgt Ion:237 Resp: 273741
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 12.5 0.0 33.1





#42
2,4,6-Tribromophenol
Concen: 148.76 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

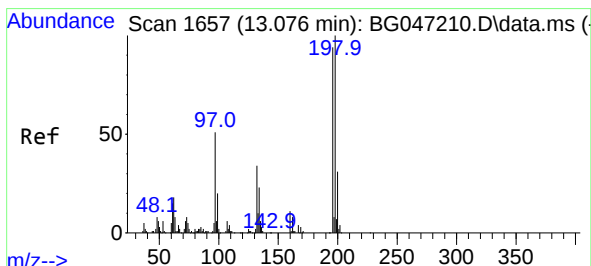
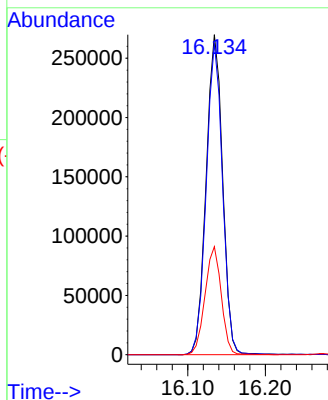
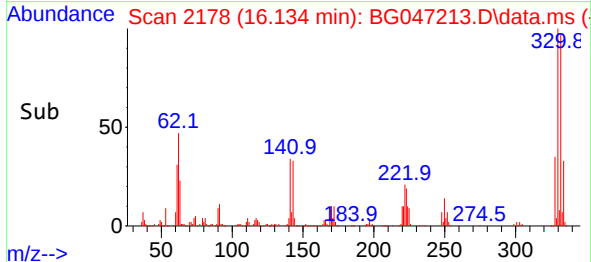
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



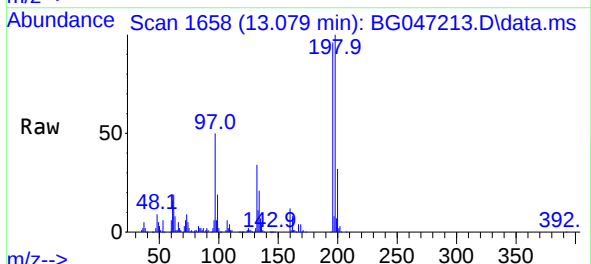
Tgt Ion:330 Resp: 397927
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 33.4 26.0 39.0

Manual Integrations
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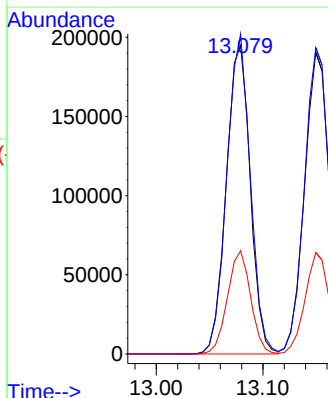
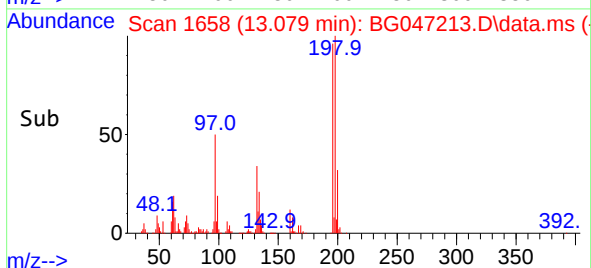
mohammad
11/5/2020 11:31:54 AM

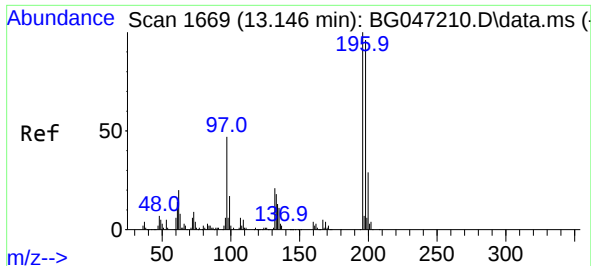


#43
2,4,6-Trichlorophenol
Concen: 74.94 ng
RT: 13.079 min Scan# 1658
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

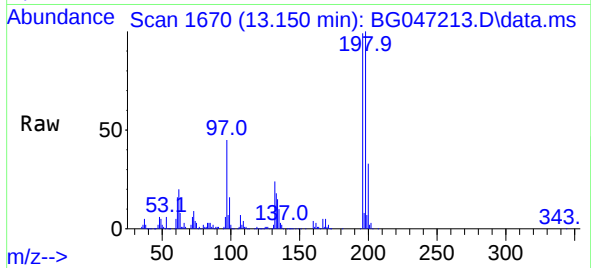


Tgt Ion:196 Resp: 305631
Ion Ratio Lower Upper
196 100
198 103.7 74.9 112.3
200 33.5 25.3 37.9

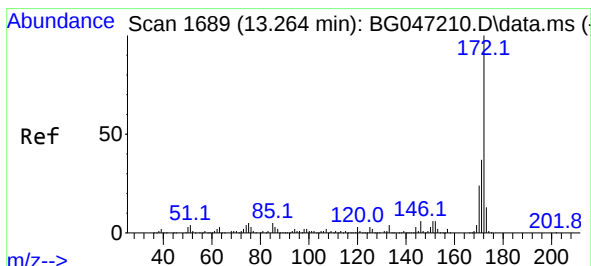
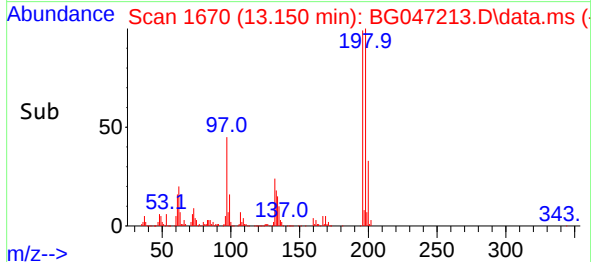
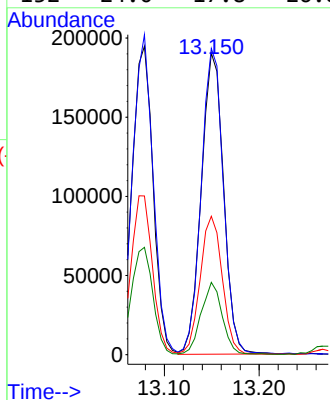




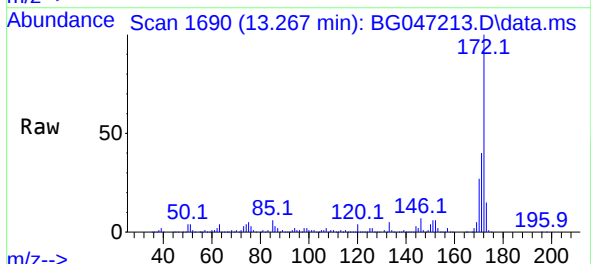
#44
2,4,5-Trichlorophenol
Concen: 74.11 ng
RT: 13.150 min Scan# 1670
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



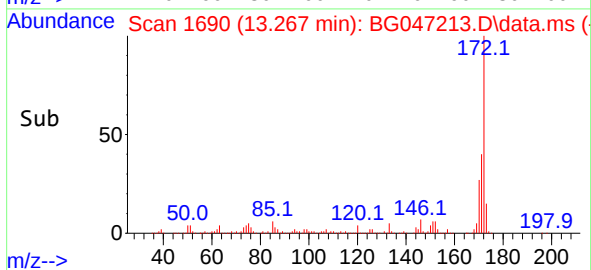
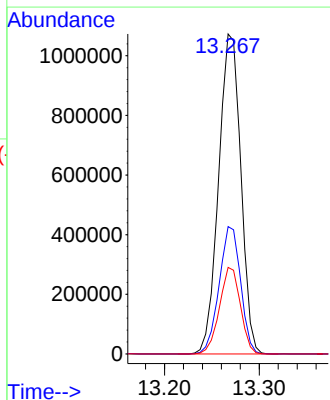
Tgt Ion:196 Resp: 309920
Ion Ratio Lower Upper
196 100
198 101.5 77.6 116.4
97 45.9 28.6 43.0#
132 24.0 17.8 26.8



#45
2-Fluorobiphenyl
Concen: 137.50 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



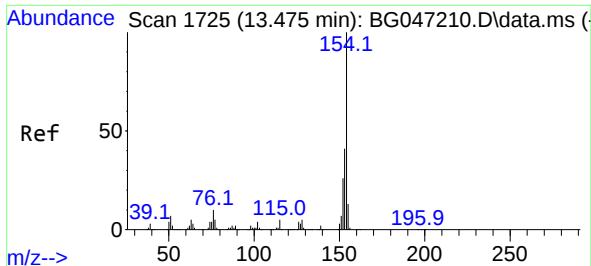
Tgt Ion:172 Resp: 1747809
Ion Ratio Lower Upper
172 100
171 39.8 31.3 46.9
170 27.0 20.8 31.2



Instrument :
BNA_G
ClientSampleId :
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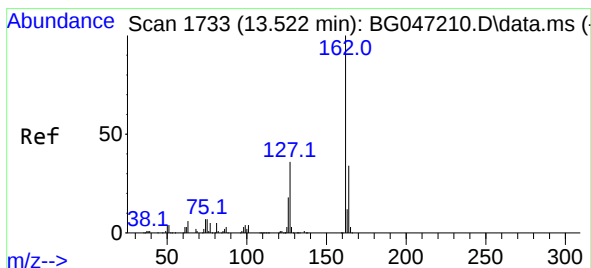
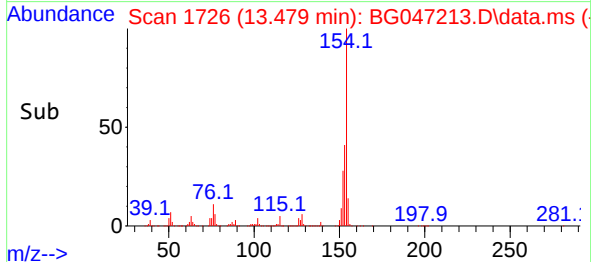
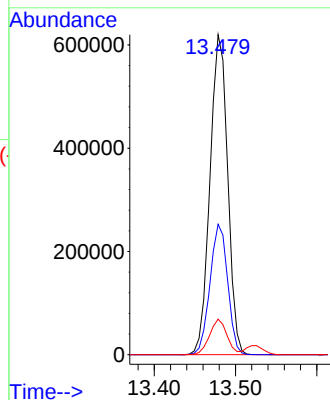
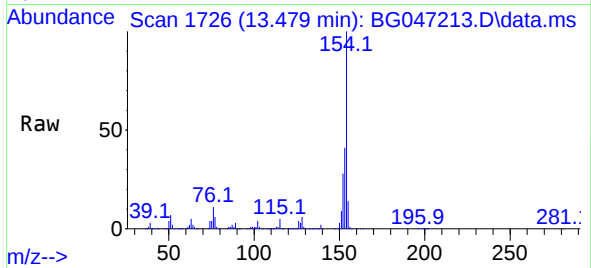
#46
1,1'-Biphenyl
Concen: 70.85 ng
RT: 13.479 min Scan# 1726
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:154 Resp: 936309
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 11.1 0.0 32.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

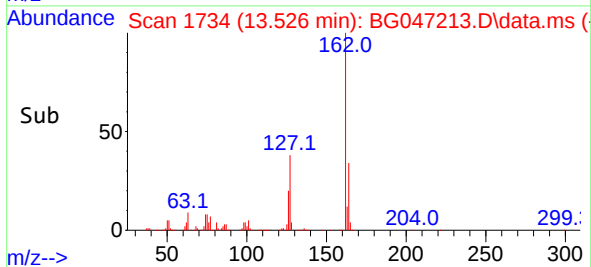
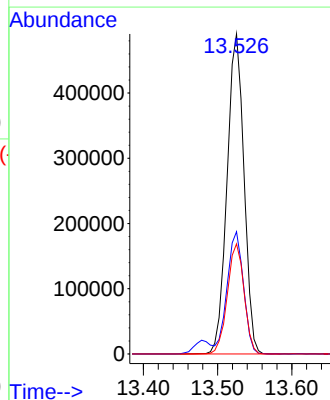
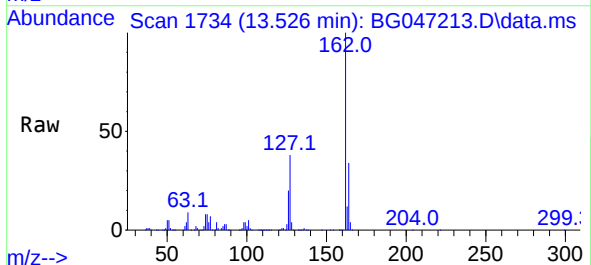
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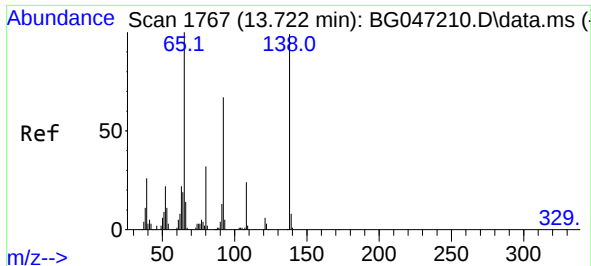
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#47
2-Chloronaphthalene
Concen: 71.08 ng
RT: 13.526 min Scan# 1734
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

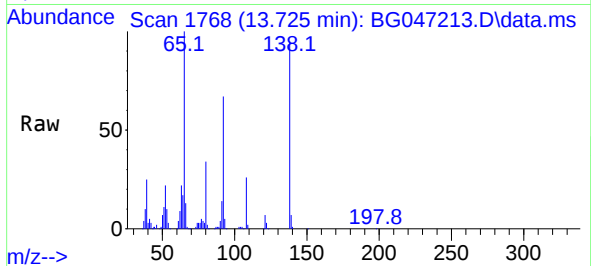
Tgt Ion:162 Resp: 776620
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 34.4 27.0 40.4





#48
2-Nitroaniline
Concen: 74.18 ng
RT: 13.725 min Scan# 1768
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

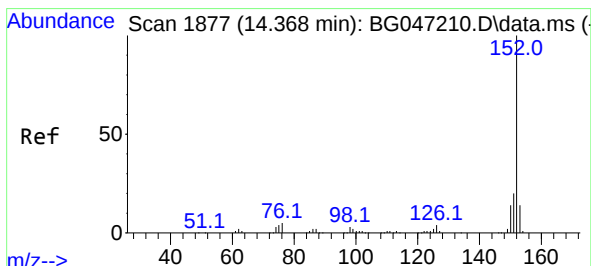
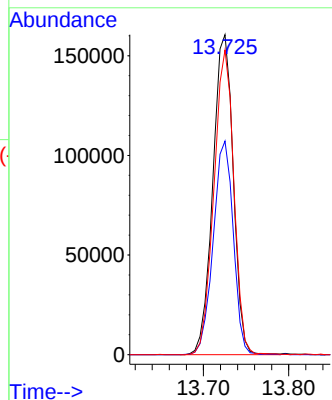
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



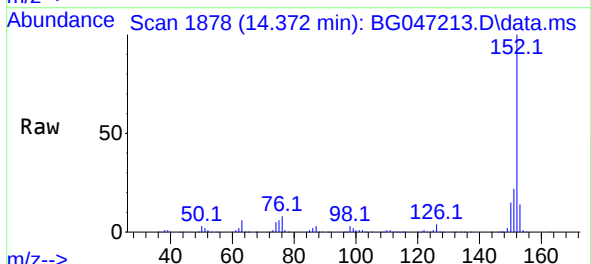
Tgt Ion: 65 Resp: 266627
Ion Ratio Lower Upper
65 100
92 66.8 58.6 88.0
138 95.2 98.2 147.4#

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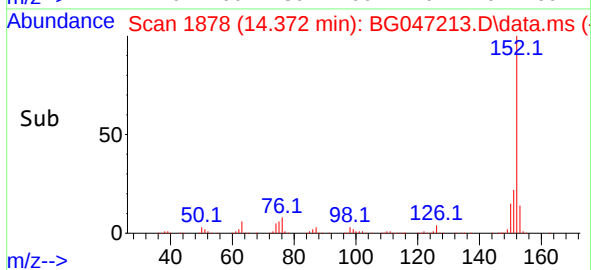
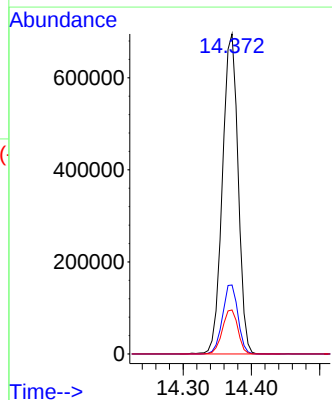
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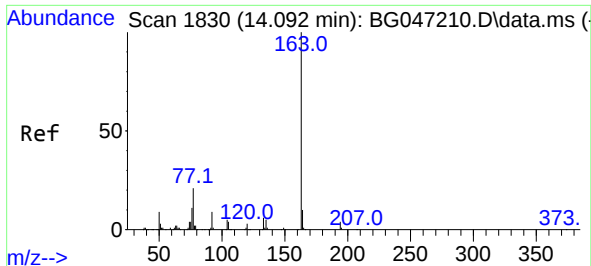


#49
Acenaphthylene
Concen: 70.12 ng
RT: 14.372 min Scan# 1878
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



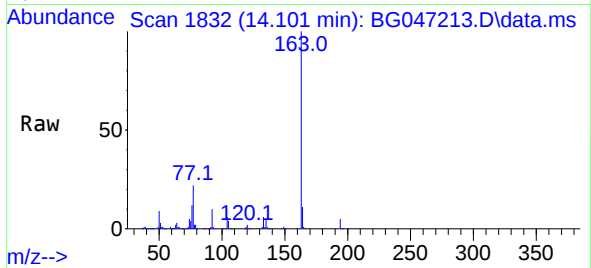
Tgt Ion: 152 Resp: 1108014
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.8 11.5 17.3





#50
Dimethylphthalate
Concen: 68.00 ng
RT: 14.101 min Scan# 1832
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

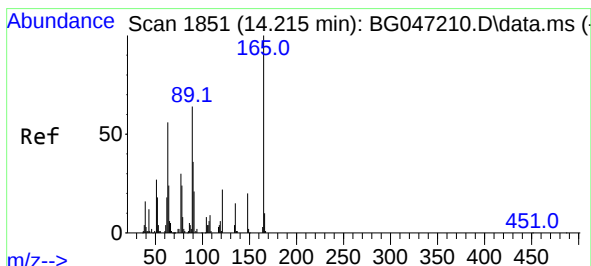
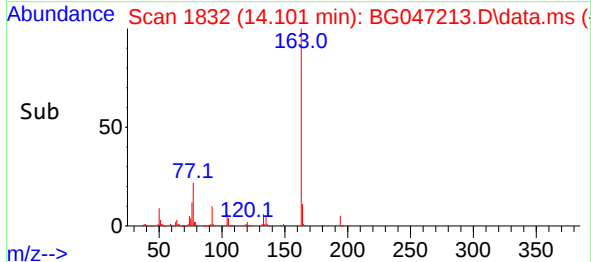
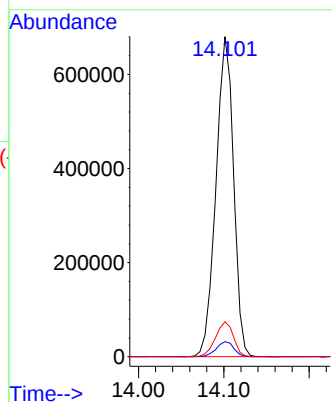
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



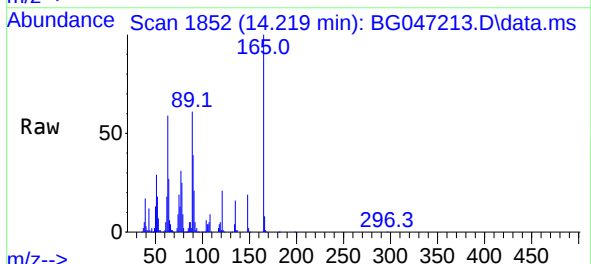
Tgt Ion:163 Resp: 975097
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.9 8.8 13.2

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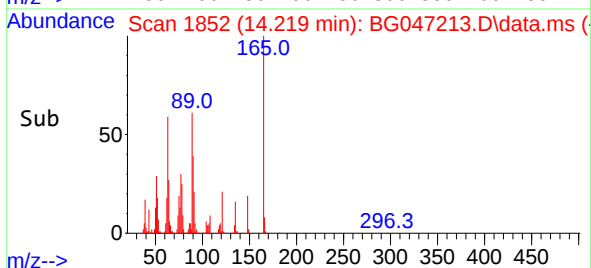
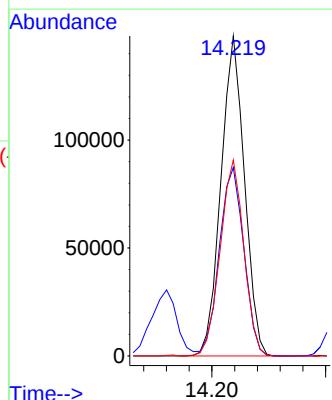
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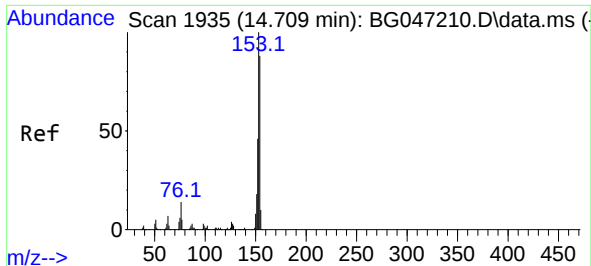


#51
2,6-Dinitrotoluene
Concen: 70.41 ng
RT: 14.219 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion:165 Resp: 213030
Ion Ratio Lower Upper
165 100
63 58.9 33.7 50.5#
89 61.3 36.6 54.8#





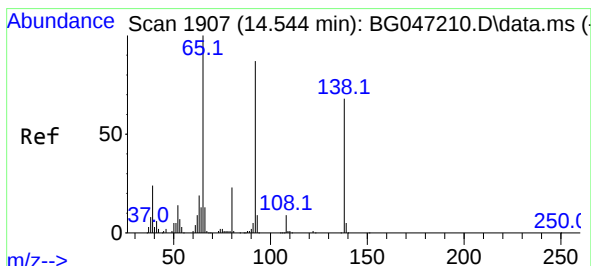
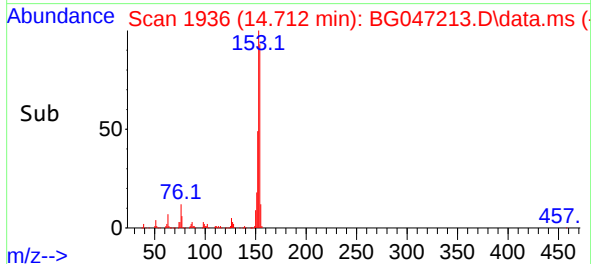
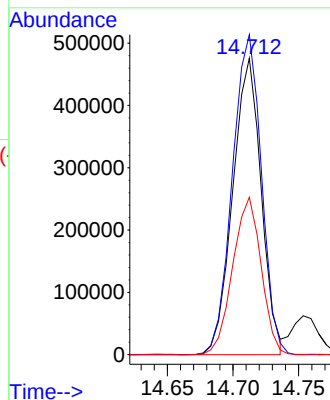
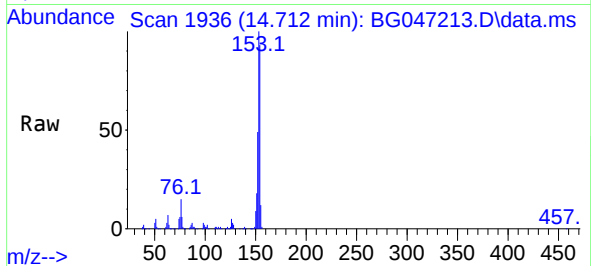
#52
Acenaphthene
Concen: 70.33 ng
RT: 14.712 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:154 Resp: 717391
Ion Ratio Lower Upper
154 100
153 107.9 90.3 135.5
152 53.1 43.8 65.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

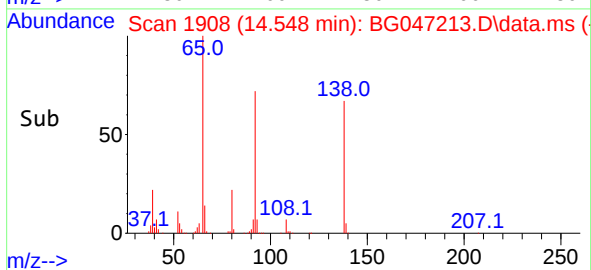
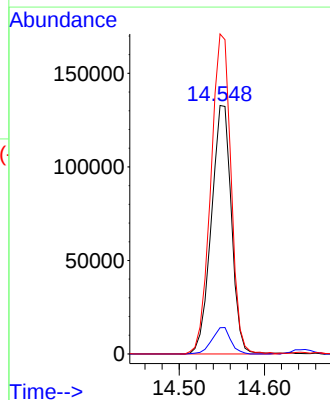
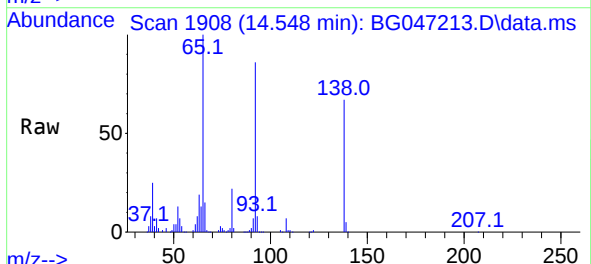
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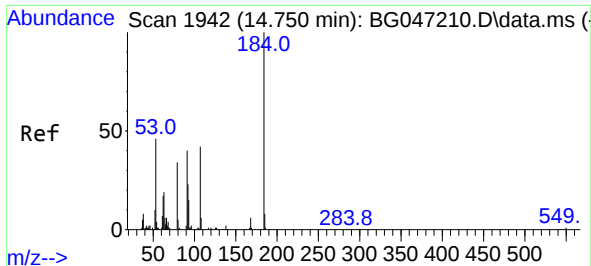
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#53
3-Nitroaniline
Concen: 74.44 ng
RT: 14.548 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

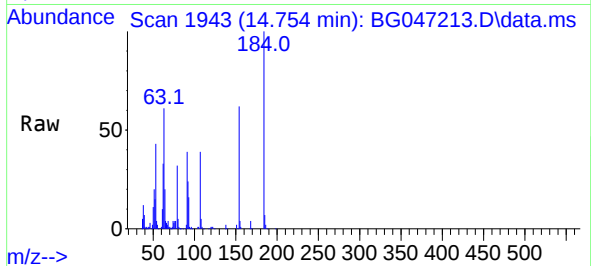
Tgt Ion:138 Resp: 216842
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 128.8 85.2 127.8#





#54
2,4-Dinitrophenol
Concen: 96.80 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

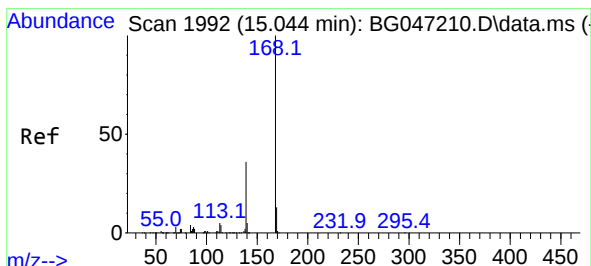
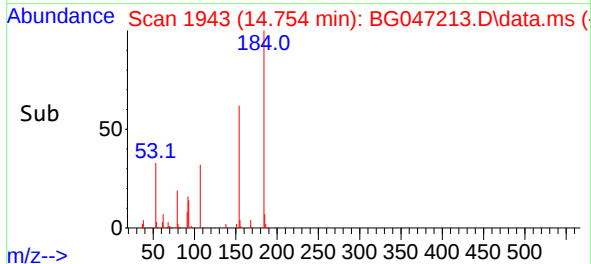
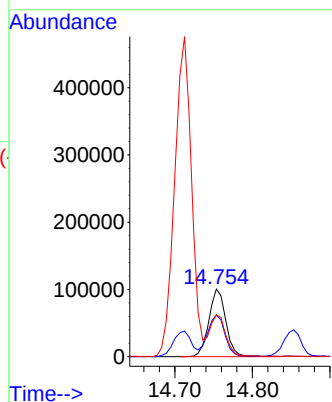
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:184 Resp: 153232
Ion Ratio Lower Upper
184 100
63 61.3 32.3 48.5#
154 62.0 40.4 60.6#

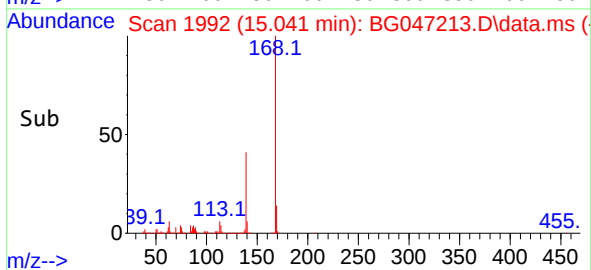
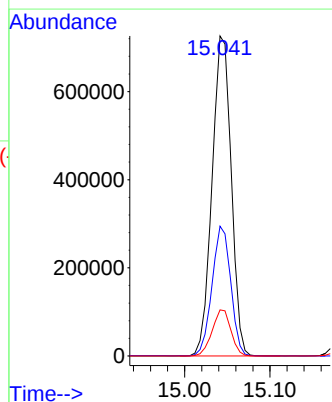
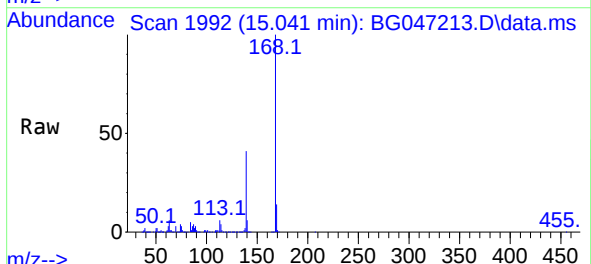
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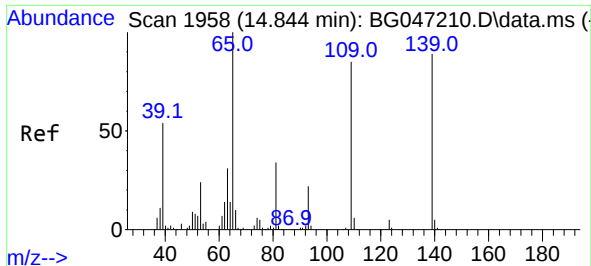
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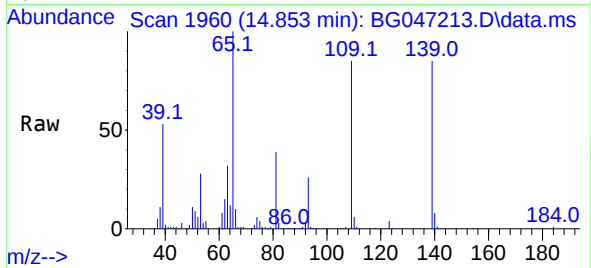
#55
Dibenzofuran
Concen: 68.19 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:168 Resp: 1132397
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 14.4 11.0 16.6

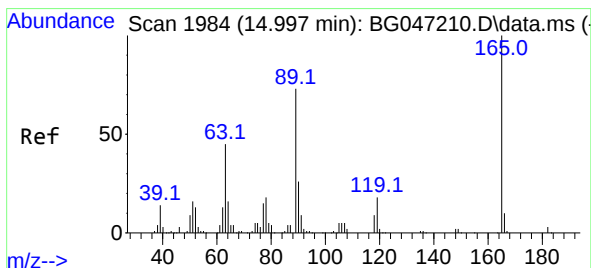
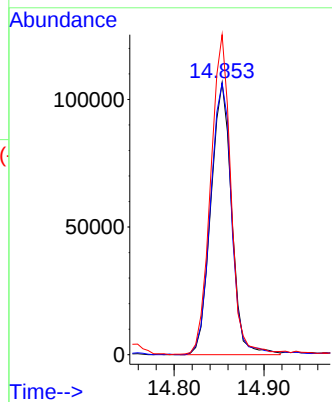
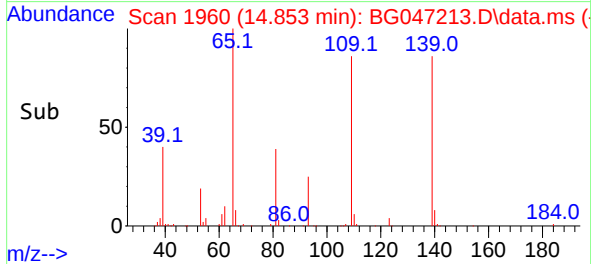




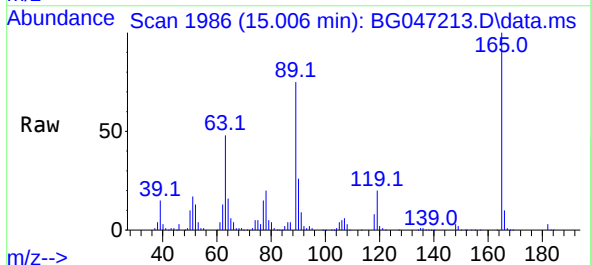
#56
4-Nitrophenol
Concen: 78.34 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



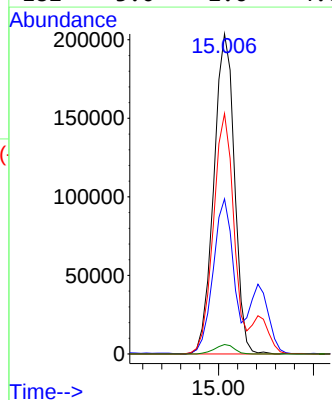
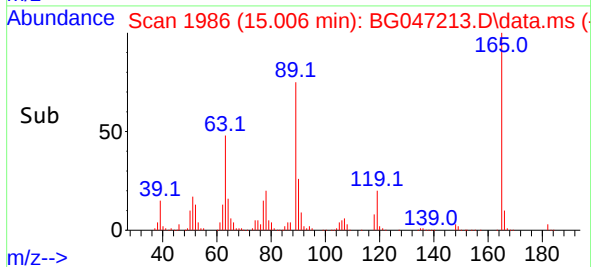
Tgt Ion:139 Resp: 170679
Ion Ratio Lower Upper
139 100
109 99.9 45.9 85.9#
65 117.7 65.4 105.4#



#57
2,4-Dinitrotoluene
Concen: 72.07 ng
RT: 15.006 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



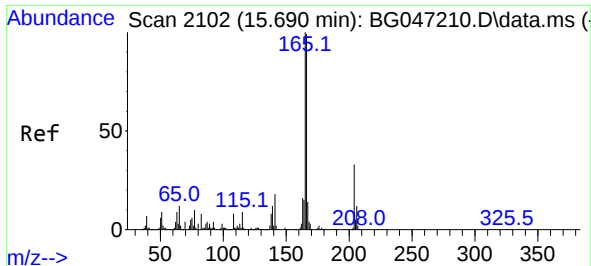
Tgt Ion:165 Resp: 307770
Ion Ratio Lower Upper
165 100
63 48.4 26.4 39.6#
89 75.1 47.8 71.8#
182 3.0 2.6 4.0



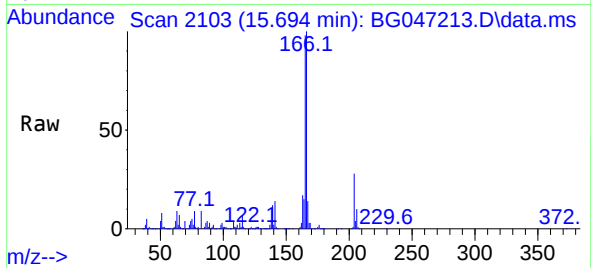
Instrument :
BNA_G
ClientSampleId :
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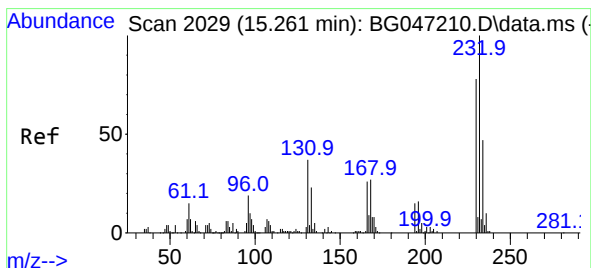
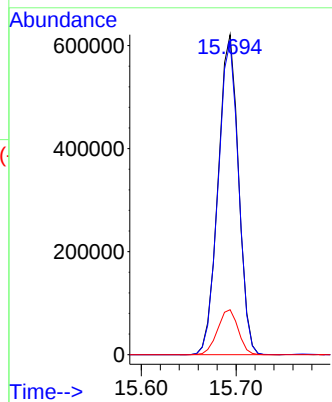
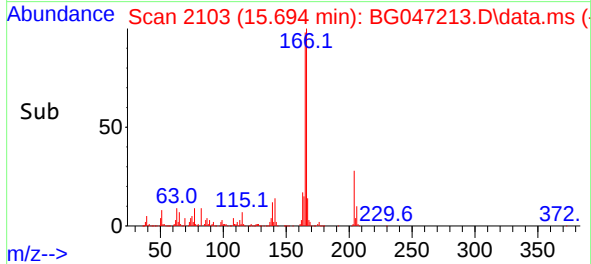
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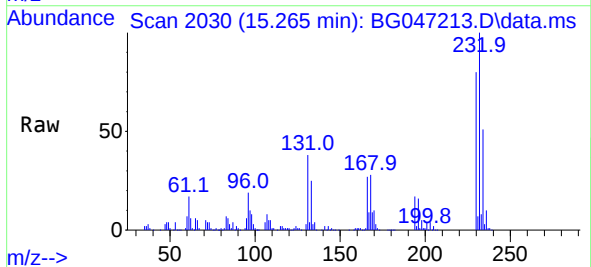
#58
Fluorene
Concen: 70.13 ng
RT: 15.694 min Scan# 2103
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



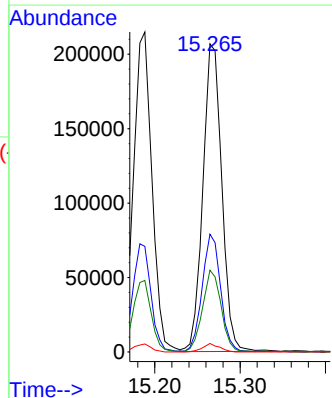
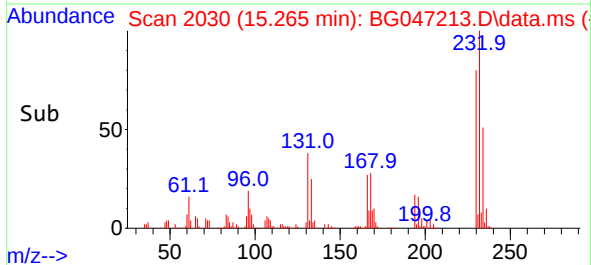
Tgt Ion:166 Resp: 928224
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 14.0 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 72.51 ng
RT: 15.265 min Scan# 2030
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



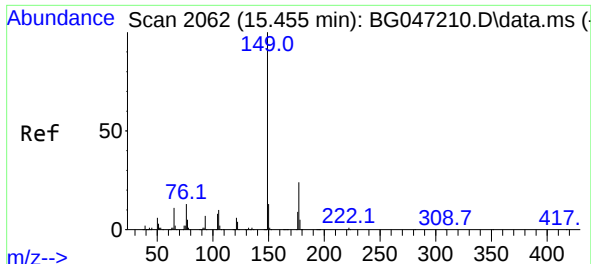
Tgt Ion:232 Resp: 318385
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 2.4 1.4 2.0#
166 25.9 21.0 31.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

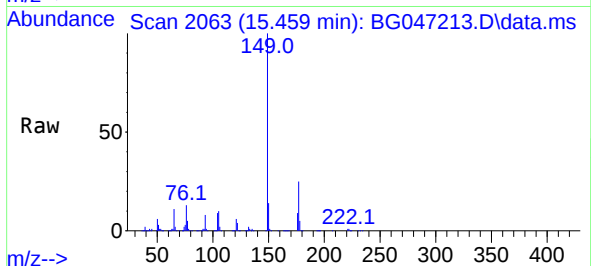
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#60
Diethylphthalate
Concen: 68.73 ng
RT: 15.459 min Scan# 2063
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

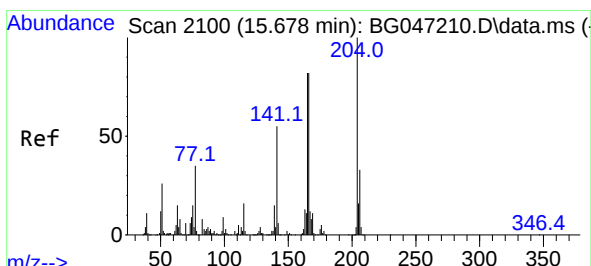
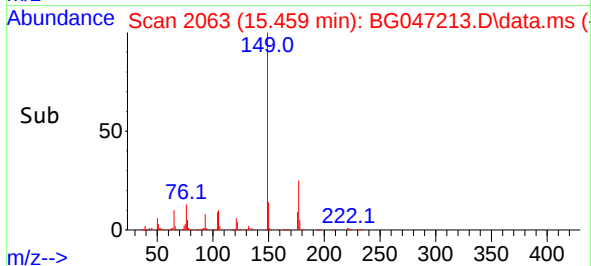
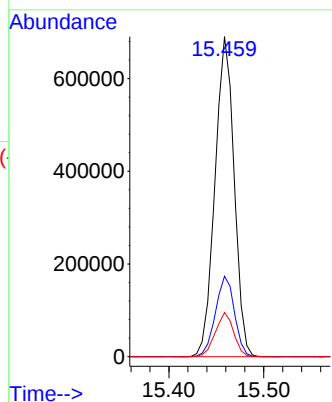
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:149 Resp: 969481
Ion Ratio Lower Upper
149 100
177 25.2 21.4 32.2
150 13.8 10.7 16.1

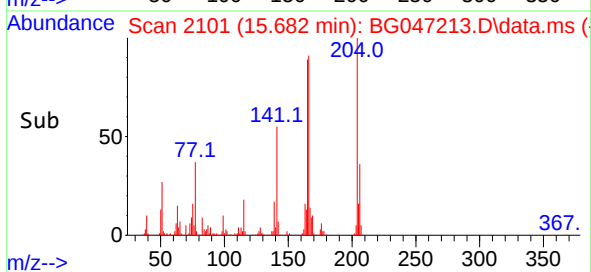
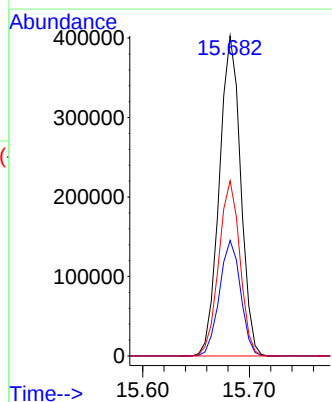
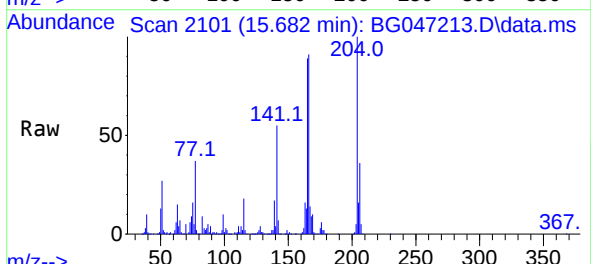
Manual Integrations
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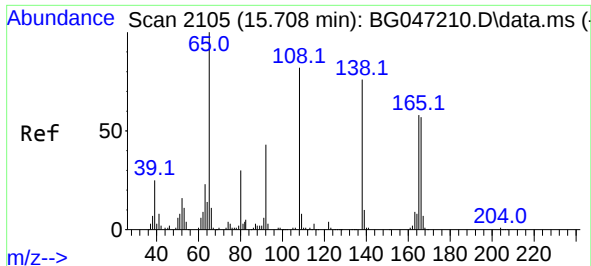
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#61
4-Chlorophenyl-phenylether
Concen: 71.15 ng
RT: 15.682 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:204 Resp: 558683
Ion Ratio Lower Upper
204 100
206 36.1 27.8 41.8
141 54.8 41.5 62.3





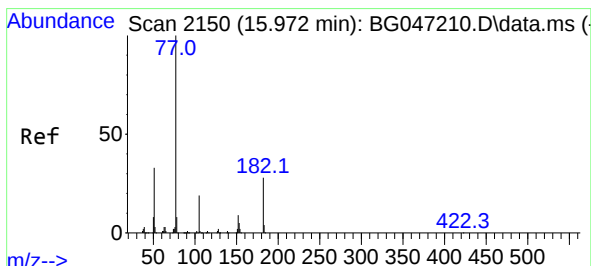
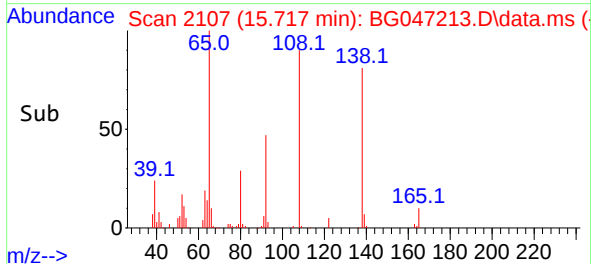
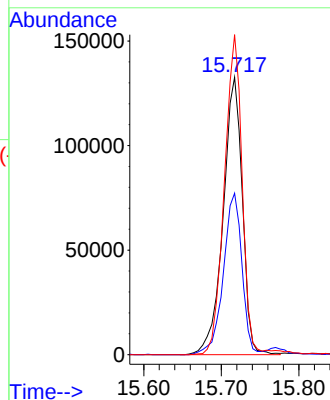
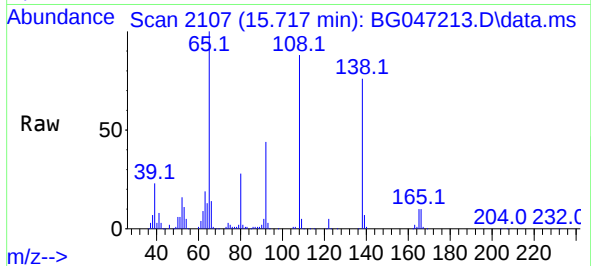
#62
4-Nitroaniline
Concen: 73.13 ng
RT: 15.717 min Scan# 2107
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:138 Resp: 229237
Ion Ratio Lower Upper
138 100
92 58.2 26.9 66.9
108 115.3 49.4 89.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

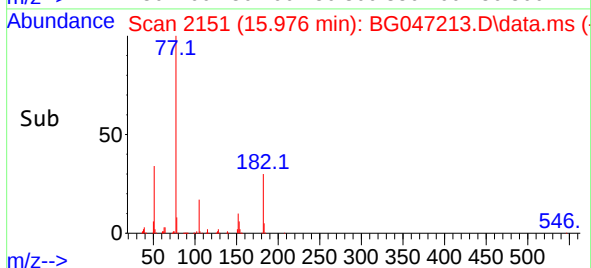
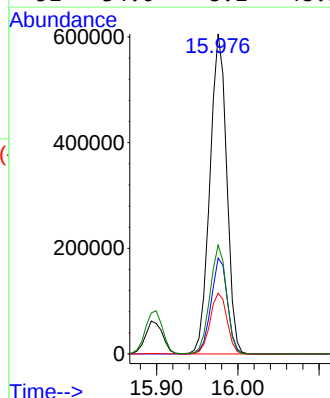
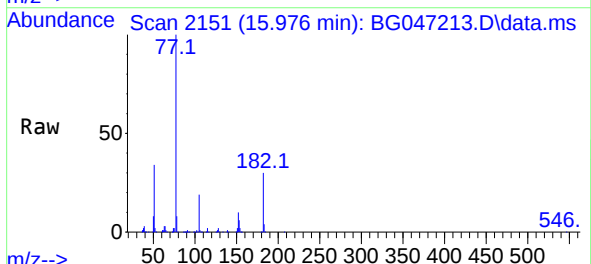
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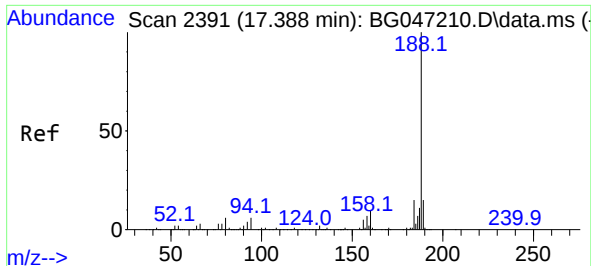
mohammad
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#63
Azobenzene
Concen: 68.61 ng
RT: 15.976 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

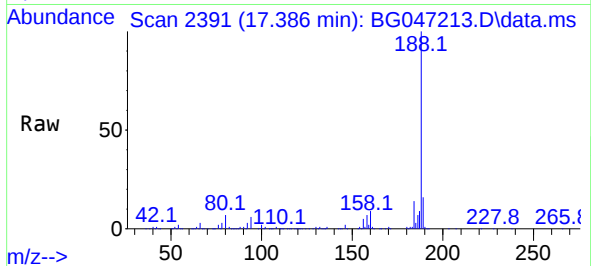
Tgt Ion: 77 Resp: 868599
Ion Ratio Lower Upper
77 100
182 30.0 14.0 54.0
105 19.0 3.0 43.0
51 34.0 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

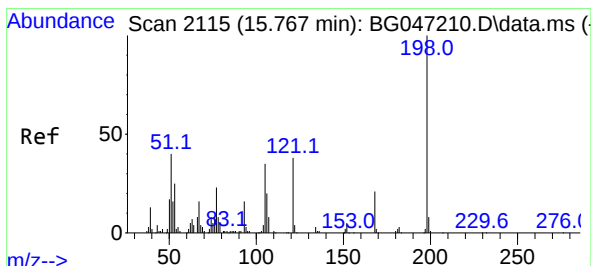
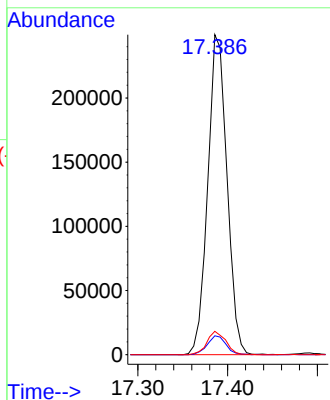
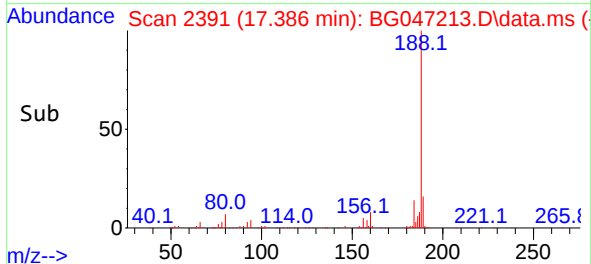
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



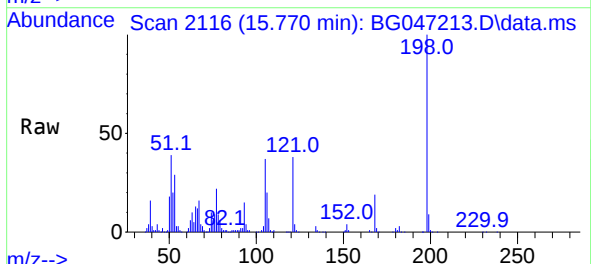
Tgt Ion:188 Resp: 371003
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.3 7.0 10.6

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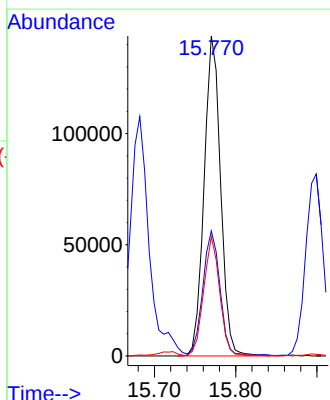
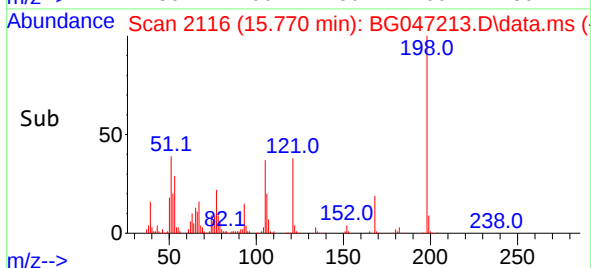
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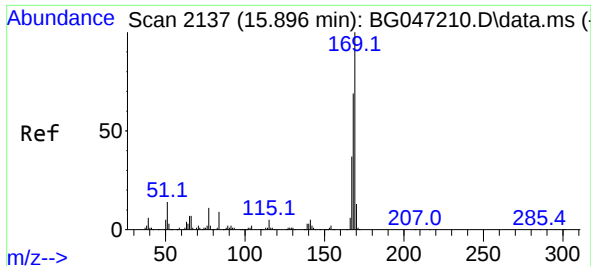


#65
4,6-Dinitro-2-methylphenol
Concen: 97.54 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

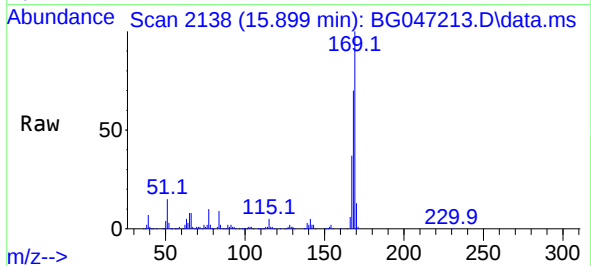


Tgt Ion:198 Resp: 202686
Ion Ratio Lower Upper
198 100
51 39.1 10.4 50.4
105 37.3 12.9 52.9

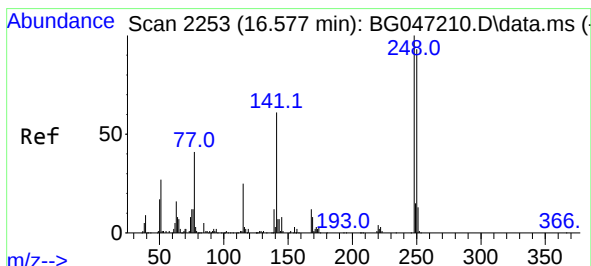
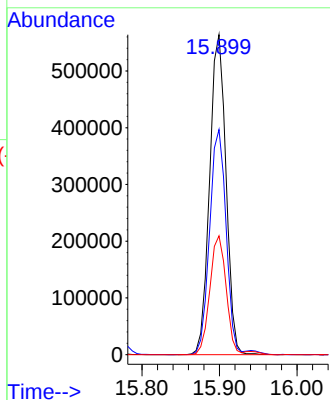
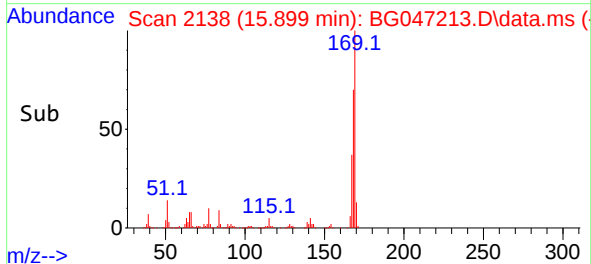




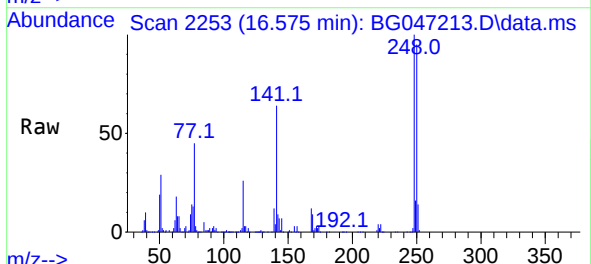
#66
n-Nitrosodiphenylamine
Concen: 71.99 ng
RT: 15.899 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



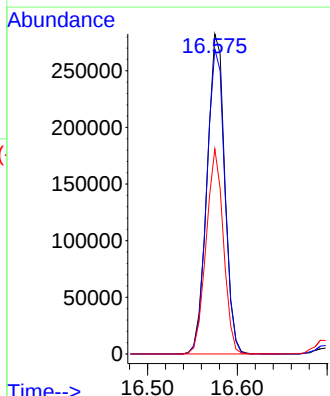
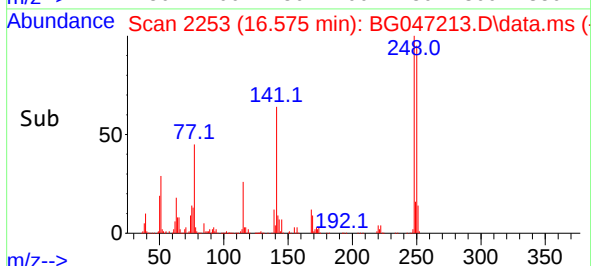
Tgt Ion:169 Resp: 826558
Ion Ratio Lower Upper
169 100
168 70.3 55.5 83.3
167 37.2 30.5 45.7



#67
4-Bromophenyl-phenylether
Concen: 74.37 ng
RT: 16.575 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



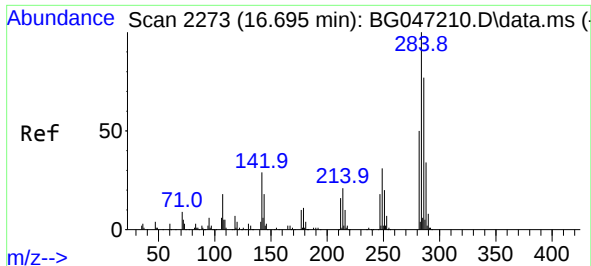
Tgt Ion:248 Resp: 387469
Ion Ratio Lower Upper
248 100
250 95.3 78.9 118.3
141 64.1 46.2 69.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

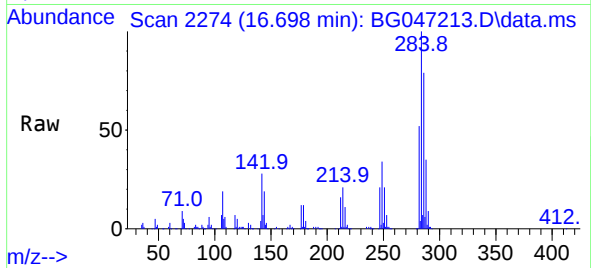
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#68
Hexachlorobenzene
Concen: 73.29 ng
RT: 16.698 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

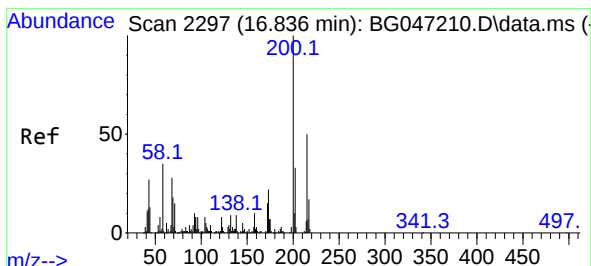
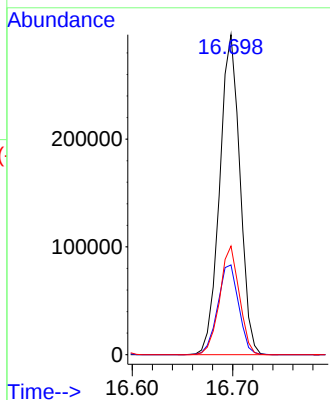
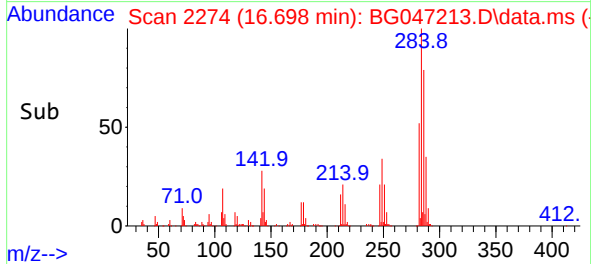
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



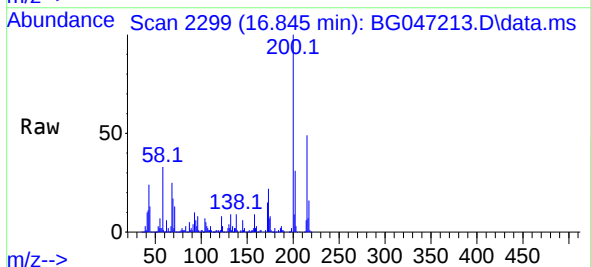
Tgt Ion:284 Resp: 415351
Ion Ratio Lower Upper
284 100
142 28.0 21.1 31.7
249 34.0 25.9 38.9

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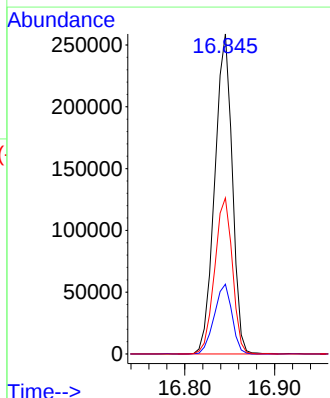
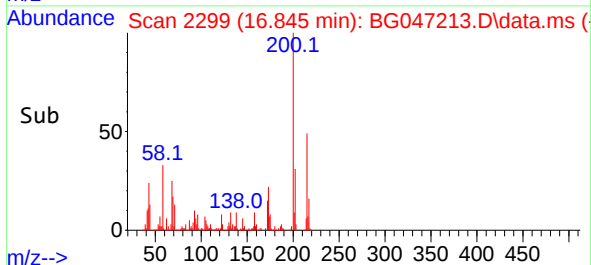
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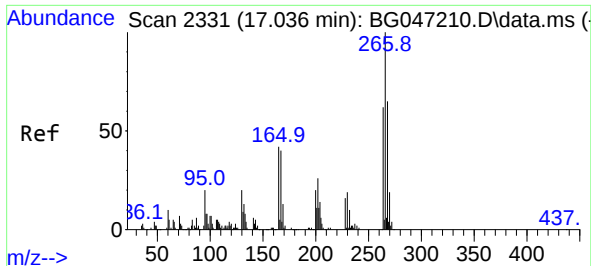


#69
Atrazine
Concen: 70.64 ng
RT: 16.845 min Scan# 2299
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



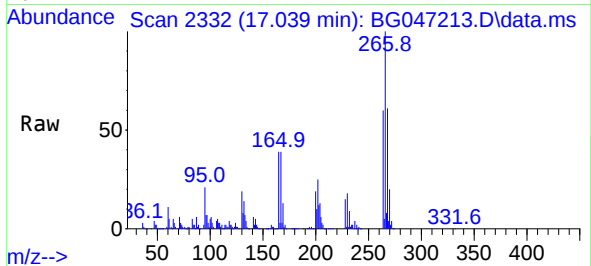
Tgt Ion:200 Resp: 350044
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 48.8 30.0 70.0





#70
Pentachlorophenol
Concen: 105.83 ng
RT: 17.039 min Scan# 2332
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

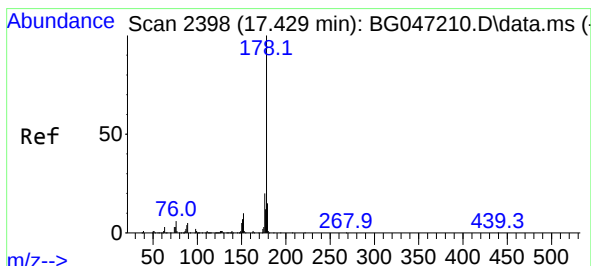
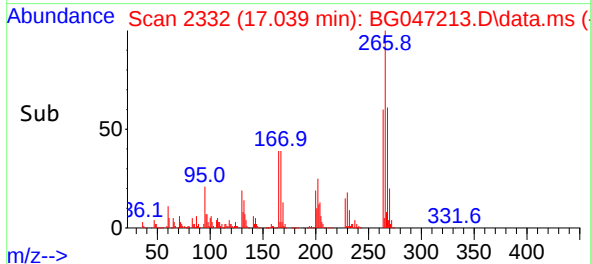
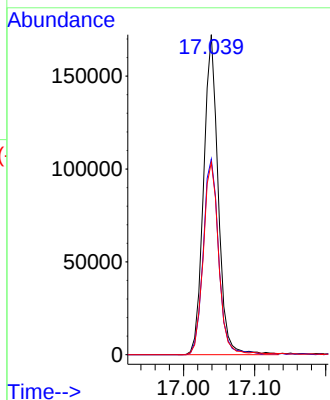
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:266 Resp: 246025
Ion Ratio Lower Upper
266 100
268 61.1 49.8 74.6
264 60.1 49.3 73.9

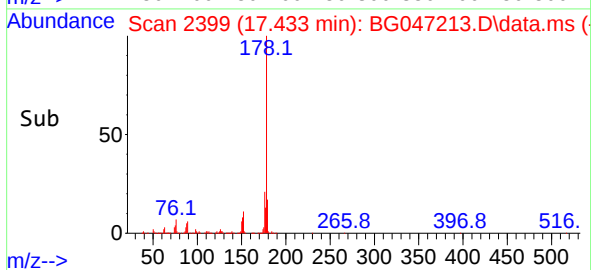
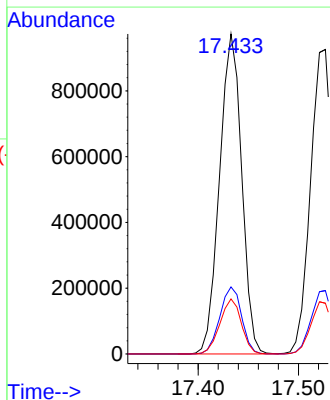
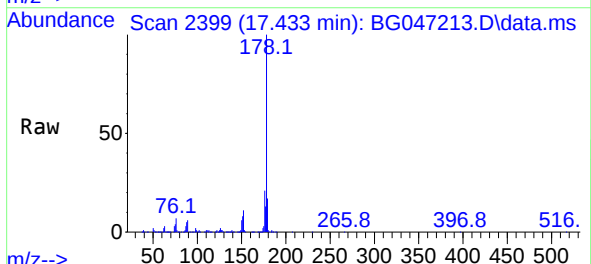
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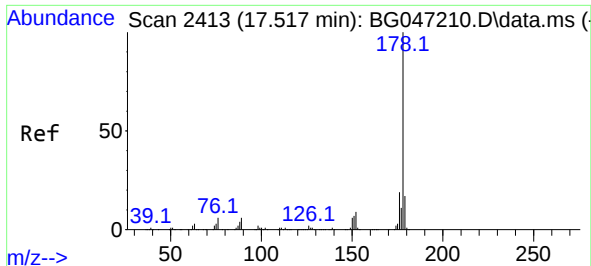
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#71
Phenanthrene
Concen: 68.98 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

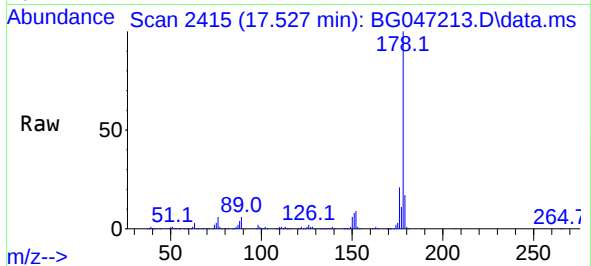
Tgt Ion:178 Resp: 1489600
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 17.2 14.0 21.0





#72
 Anthracene
 Concen: 69.07 ng
 RT: 17.527 min Scan# 2415
 Delta R.T. 0.009 min
 Lab File: BG047213.D
 Acq: 4 Nov 2020 15:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

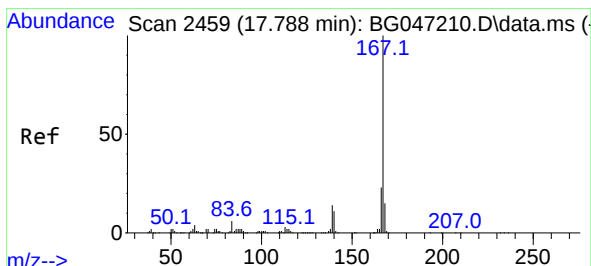
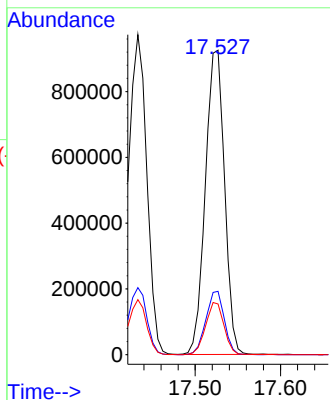
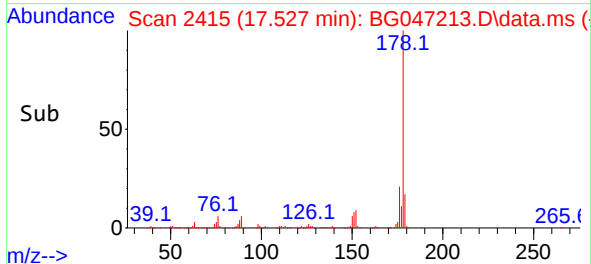


Tgt Ion:178 Resp: 1447469

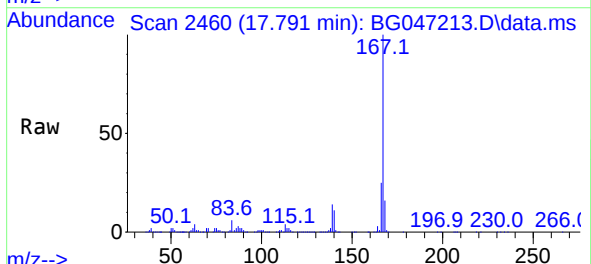
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.4	24.6
179	16.7	13.8	20.6

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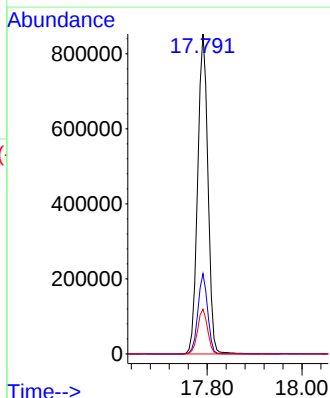
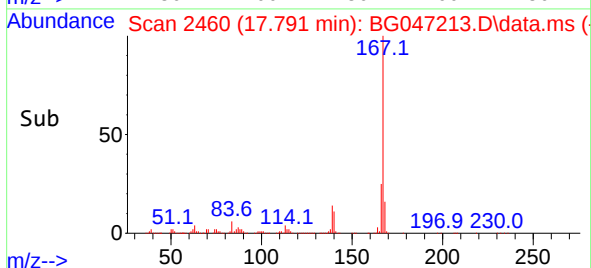


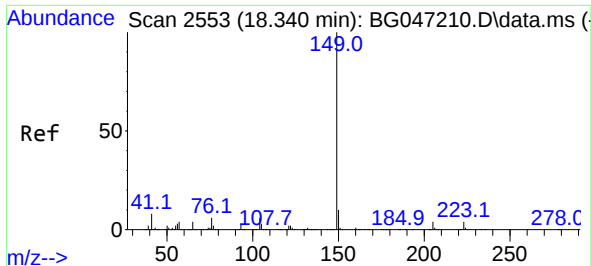
#73
 Carbazole
 Concen: 69.51 ng
 RT: 17.791 min Scan# 2460
 Delta R.T. 0.003 min
 Lab File: BG047213.D
 Acq: 4 Nov 2020 15:13



Tgt Ion:167 Resp: 1280383

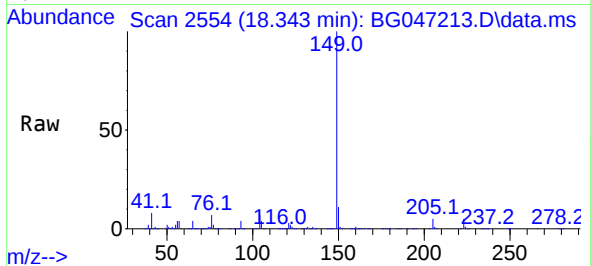
Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.7	28.1
139	14.0	9.6	14.4





#74
Di-n-butylphthalate
Concen: 68.17 ng
RT: 18.343 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

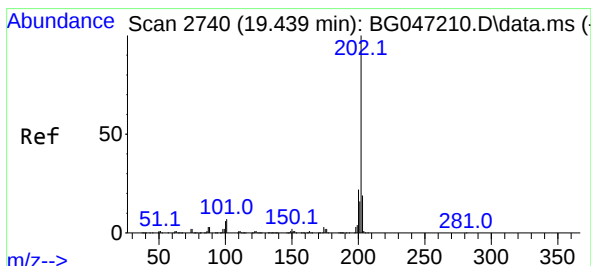
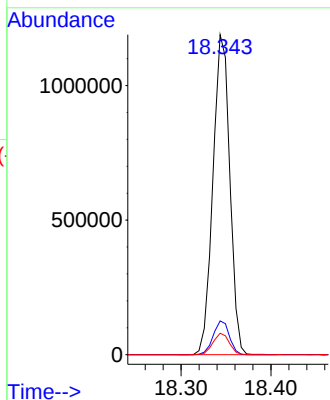
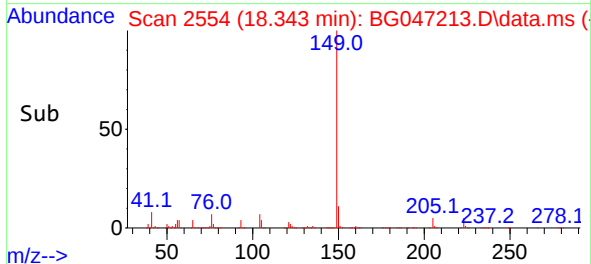
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



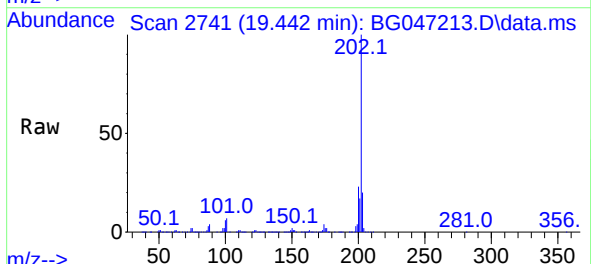
Tgt Ion:149 Resp: 1548821
Ion Ratio Lower Upper
149 100
150 10.6 8.2 12.4
104 6.7 3.8 5.8#

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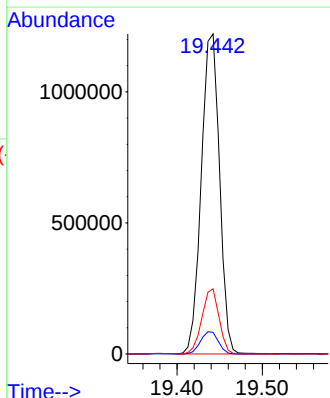
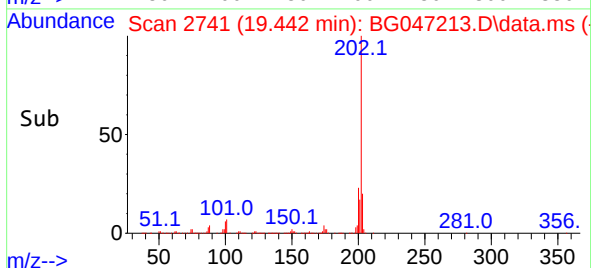
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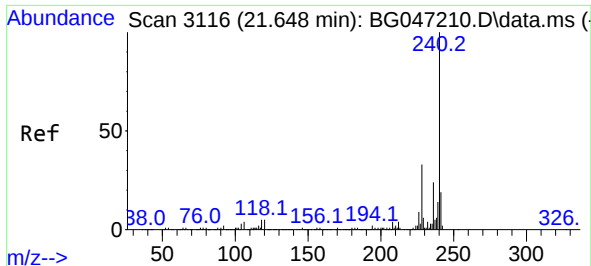


#75
Fluoranthene
Concen: 65.71 ng
RT: 19.442 min Scan# 2741
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



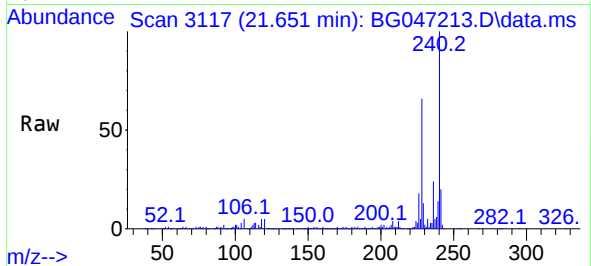
Tgt Ion:202 Resp: 1814029
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 20.4 0.0 39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

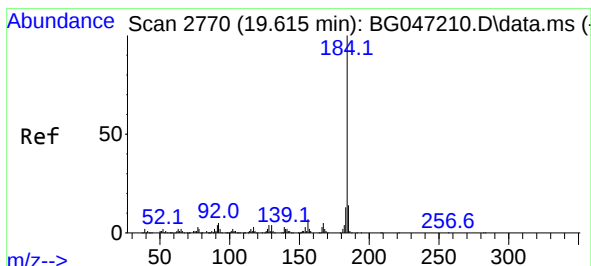
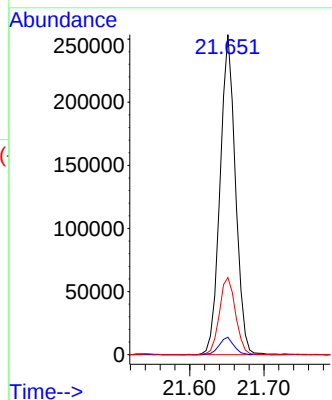
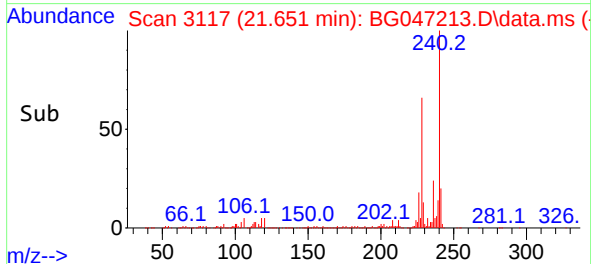
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



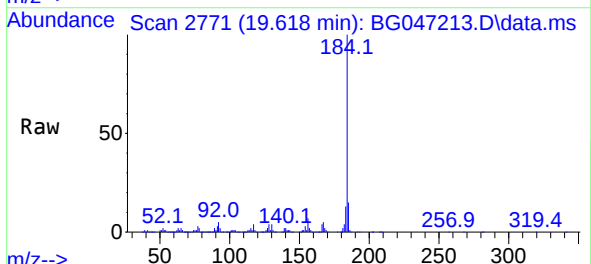
Tgt Ion:240 Resp: 364831
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 24.1 20.5 30.7

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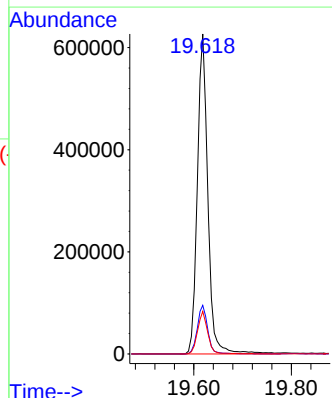
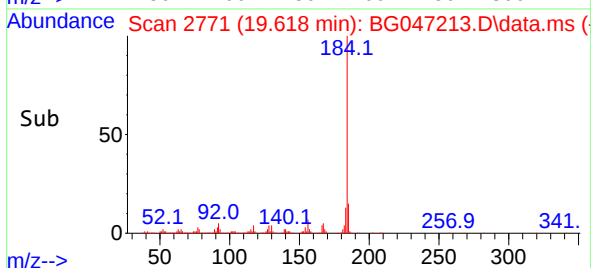
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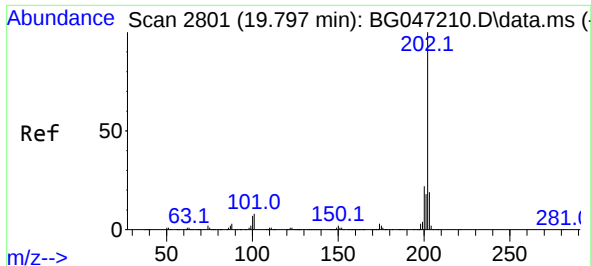


#77
Benzidine
Concen: 76.30 ng
RT: 19.618 min Scan# 2771
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion:184 Resp: 942646
Ion Ratio Lower Upper
184 100
185 15.2 12.4 18.6
183 13.3 10.6 15.8





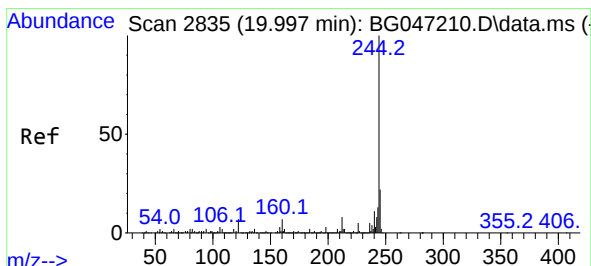
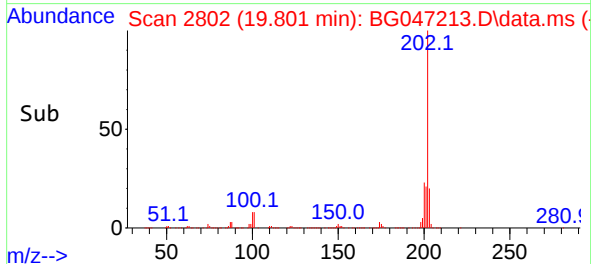
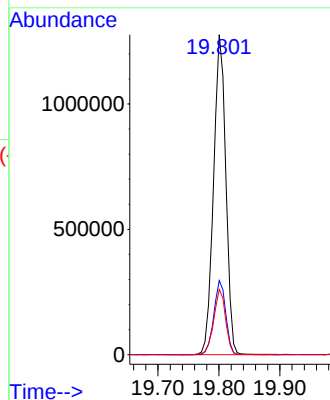
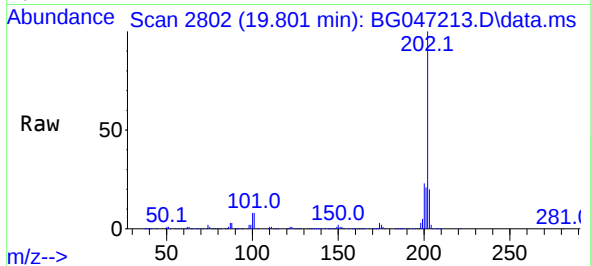
#78
Pyrene
Concen: 69.52 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:202 Resp: 1785930
Ion Ratio Lower Upper
202 100
200 23.2 18.6 27.8
203 20.4 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

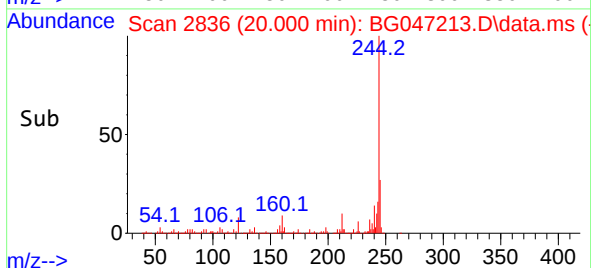
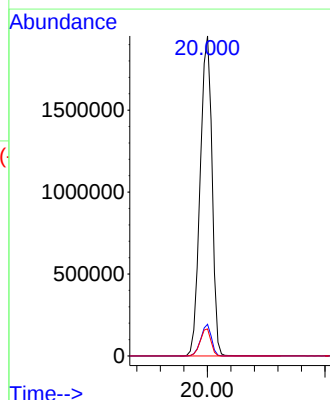
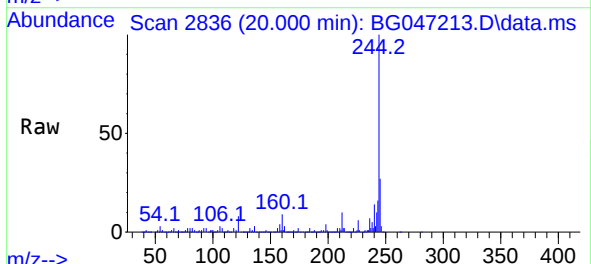
Manual Integrations
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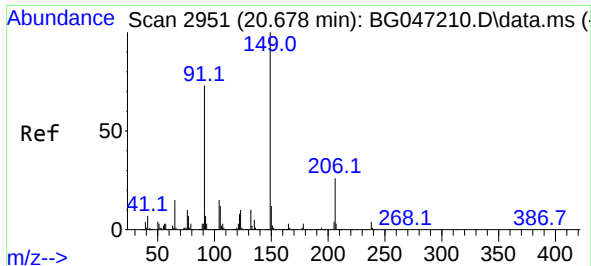
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#79
Terphenyl-d14
Concen: 130.59 ng
RT: 20.000 min Scan# 2836
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

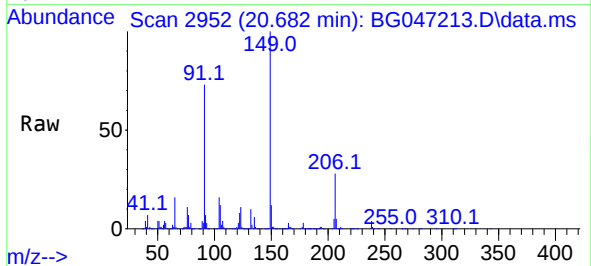
Tgt Ion:244 Resp: 2726211
Ion Ratio Lower Upper
244 100
212 9.9 6.7 10.1
122 8.4 7.8 11.6





#80
Butylbenzylphthalate
Concen: 73.11 ng
RT: 20.682 min Scan# 2952
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

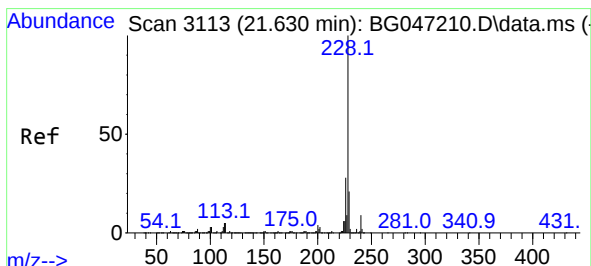
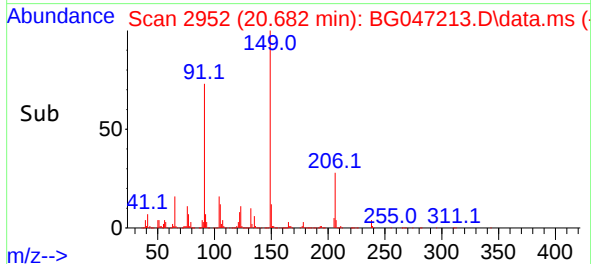
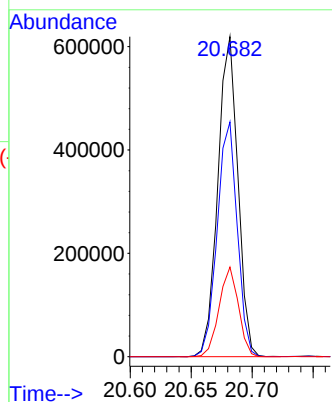
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion:149 Resp: 709563
Ion Ratio Lower Upper
149 100
91 73.3 51.5 77.3
206 28.0 21.2 31.8

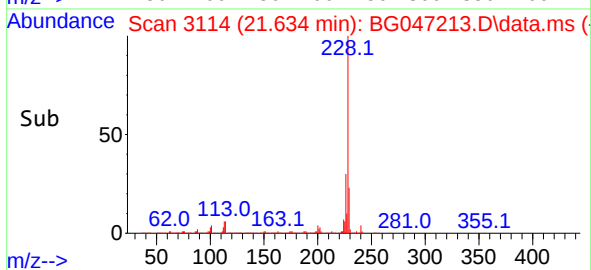
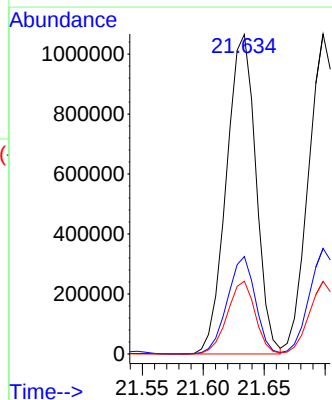
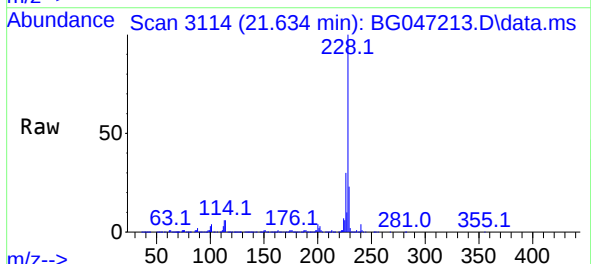
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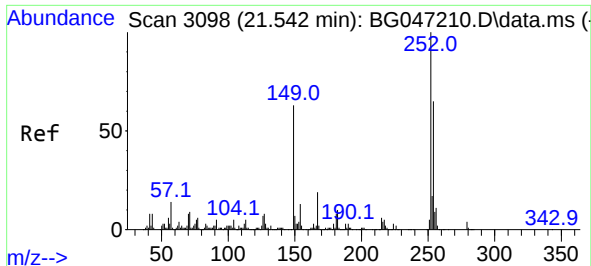
mohammad
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#81
Benzo(a)anthracene
Concen: 69.90 ng
RT: 21.634 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

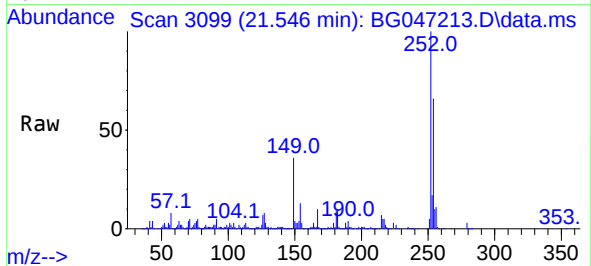
Tgt Ion:228 Resp: 1796785
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 22.8 17.4 26.0





#82
3,3'-Dichlorobenzidine
Concen: 75.41 ng
RT: 21.546 min Scan# 3099
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

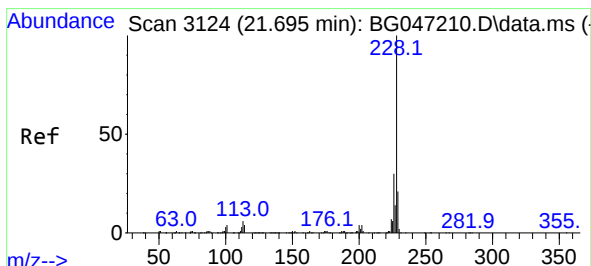
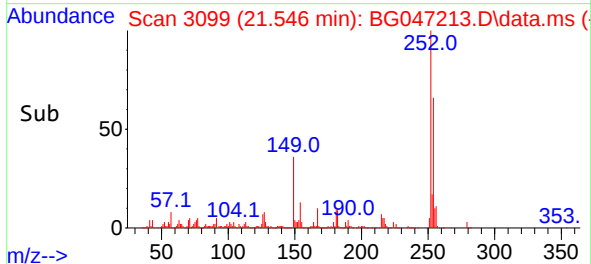
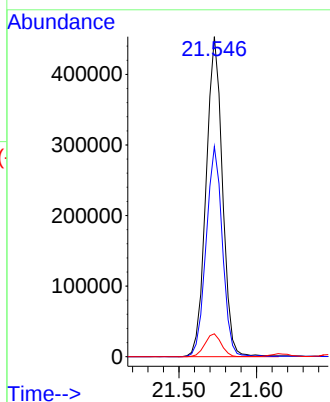
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



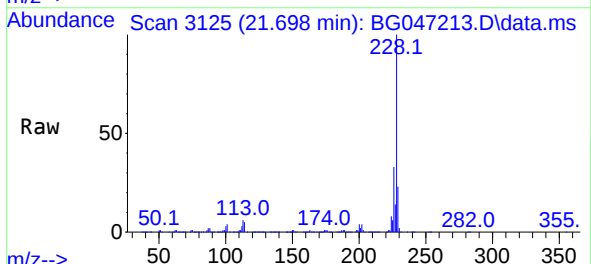
Tgt Ion:252 Resp: 663706
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 7.1 6.8 10.2

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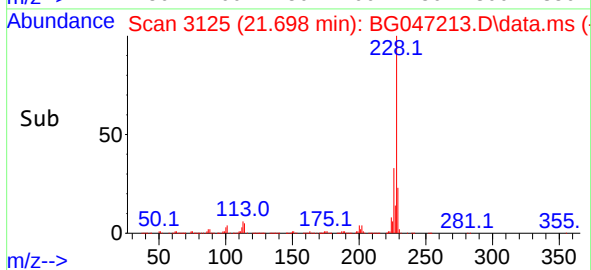
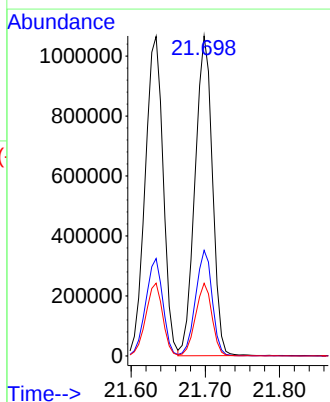
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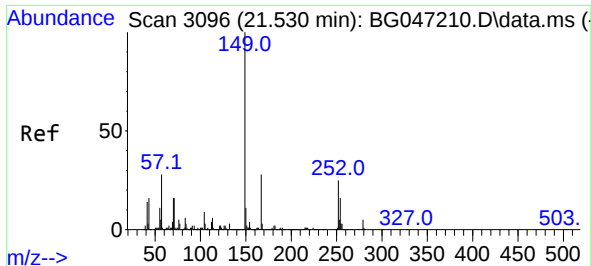


#83
Chrysene
Concen: 70.08 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



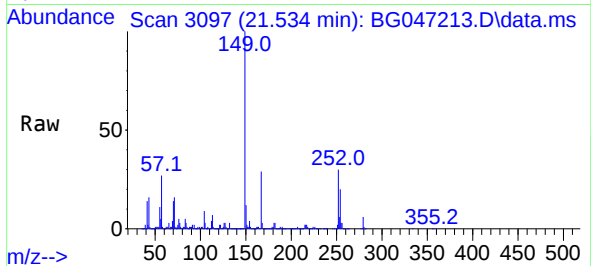
Tgt Ion:228 Resp: 1732839
Ion Ratio Lower Upper
228 100
226 33.0 25.0 37.4
229 22.7 17.3 25.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 74.16 ng
RT: 21.534 min Scan# 3097
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

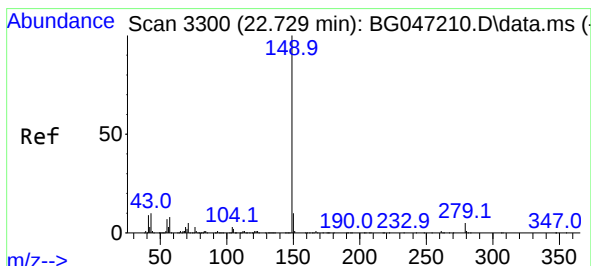
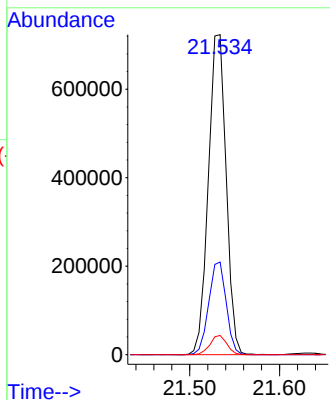
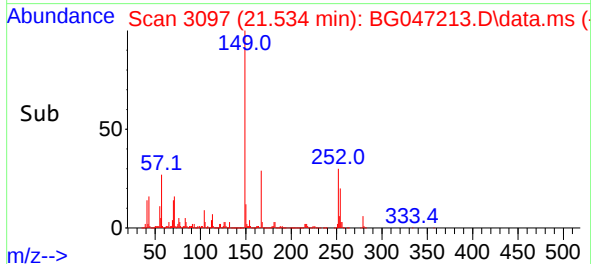
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



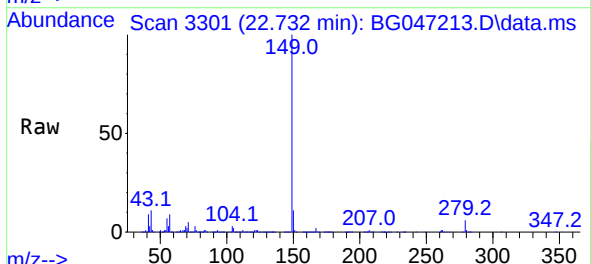
Tgt Ion:149 Resp: 995674
Ion Ratio Lower Upper
149 100
167 28.9 24.8 37.2
279 6.0 4.6 7.0

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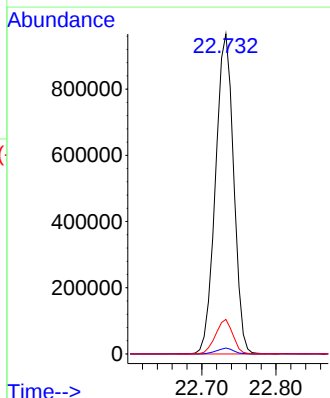
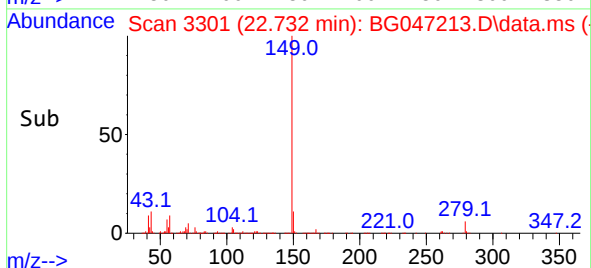
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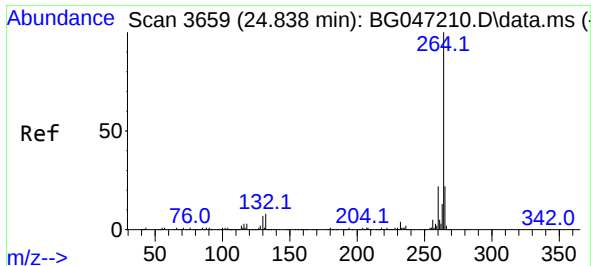


#85
Di-n-octyl phthalate
Concen: 72.59 ng
RT: 22.732 min Scan# 3301
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



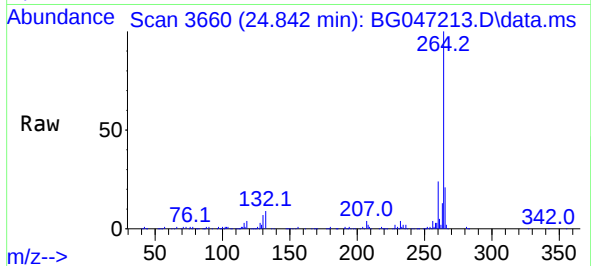
Tgt Ion:149 Resp: 1639873
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.3 6.8 10.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.842 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

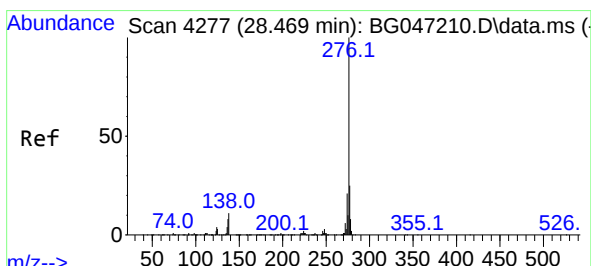
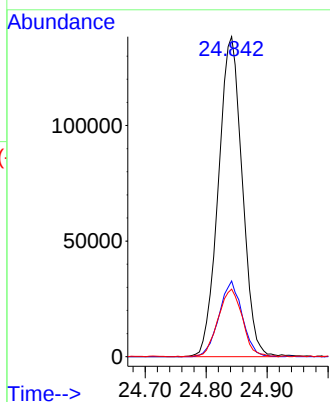
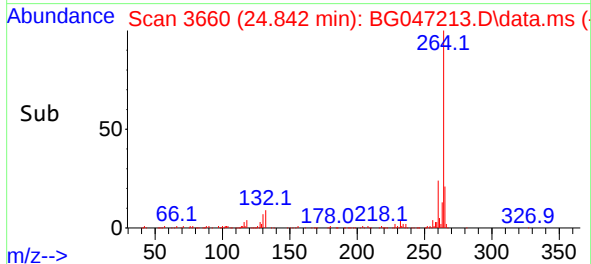
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



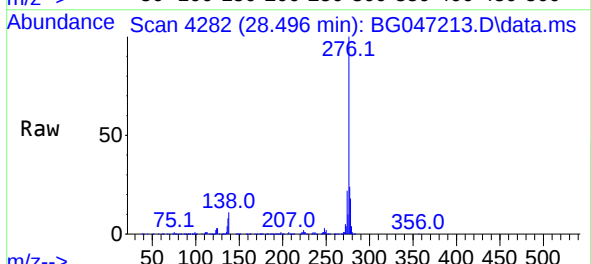
Tgt Ion:264 Resp: 375978
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.1 17.8 26.8

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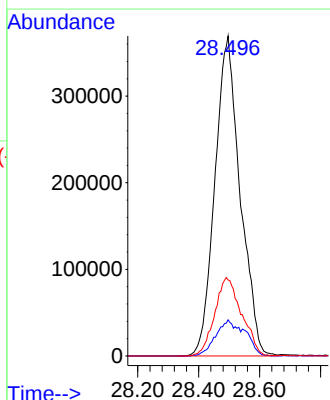
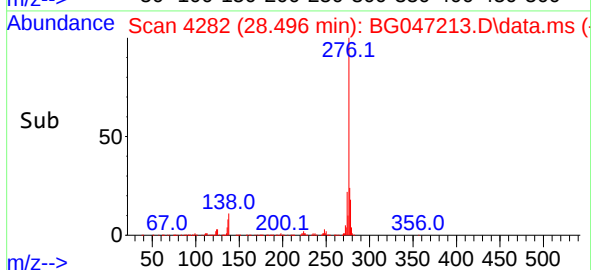
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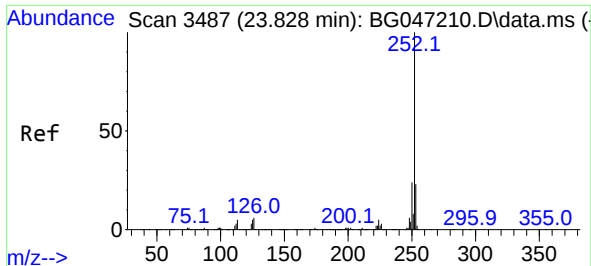


#87
Indeno(1,2,3-cd)pyrene
Concen: 74.35 ng
RT: 28.496 min Scan# 4282
Delta R.T. 0.027 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



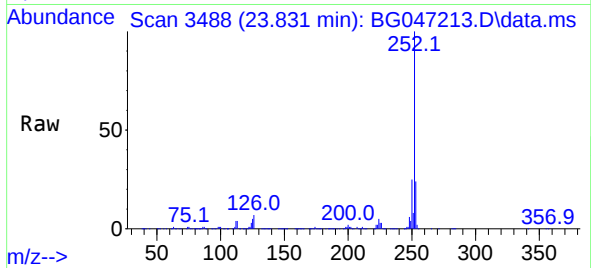
Tgt Ion:276 Resp: 2125473
Ion Ratio Lower Upper
276 100
138 9.7 16.2 24.2#
277 26.1 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 73.56 ng
RT: 23.831 min Scan# 3488
Delta R.T. 0.003 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

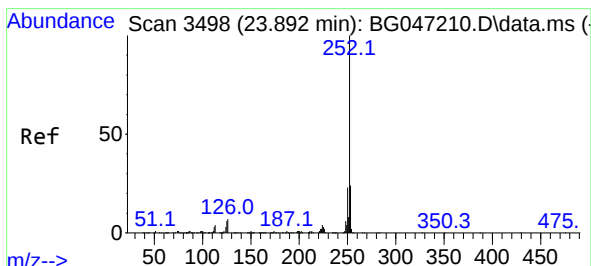
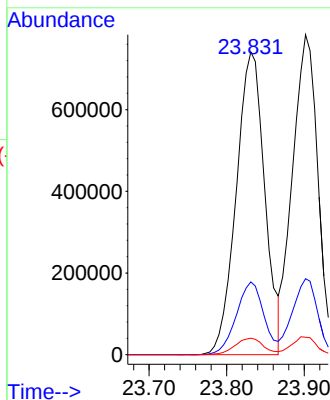
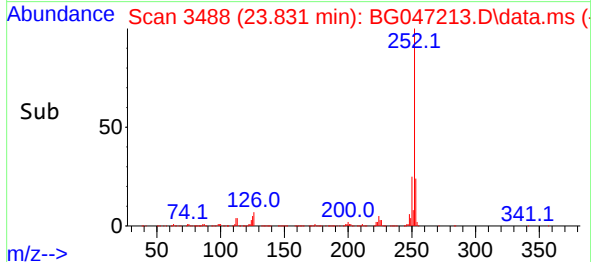
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



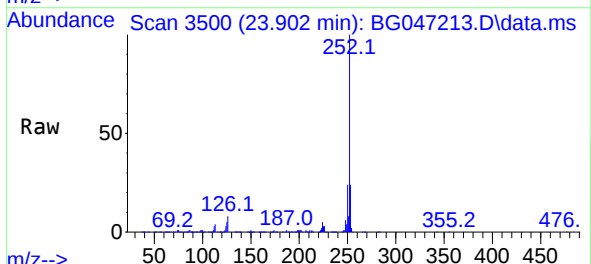
Tgt Ion:252 Resp: 1893390
Ion Ratio Lower Upper
252 100
253 24.0 18.7 28.1
125 5.5 6.5 9.7#

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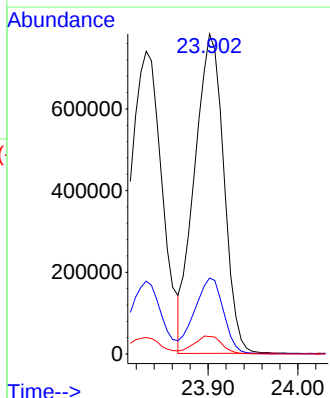
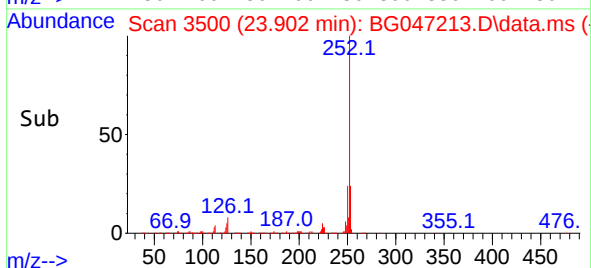
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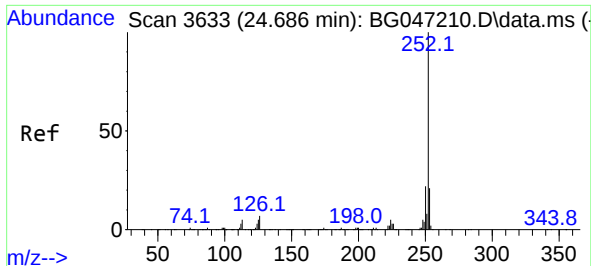


#89
Benzo(k)fluoranthene
Concen: 70.62 ng
RT: 23.902 min Scan# 3500
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



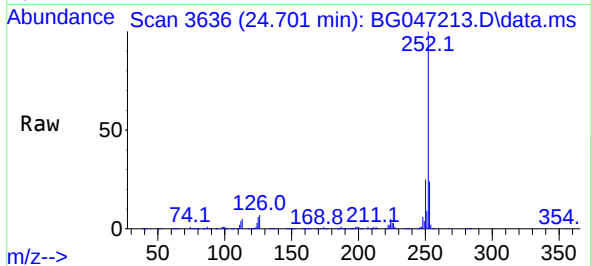
Tgt Ion:252 Resp: 1769126
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 5.4 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 72.65 ng
RT: 24.701 min Scan# 3636
Delta R.T. 0.015 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

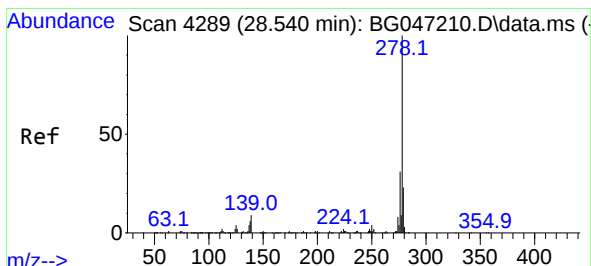
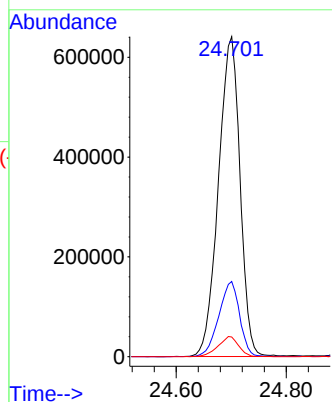
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



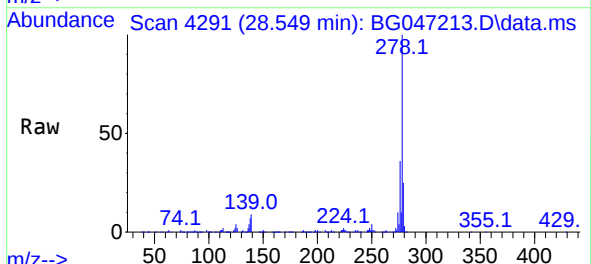
Tgt Ion:252 Resp: 1744001
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 6.2 7.0 10.4#

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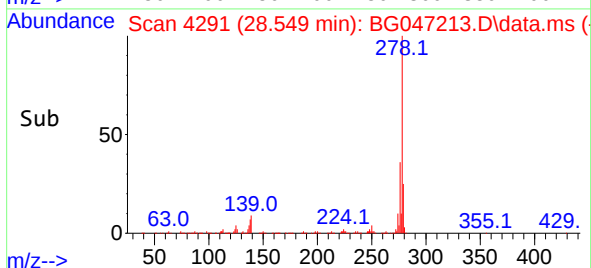
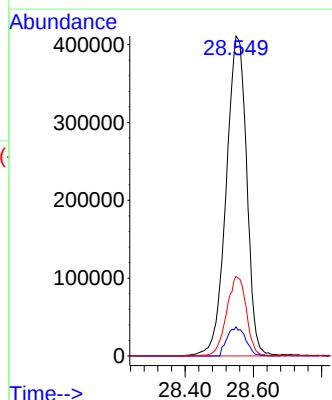
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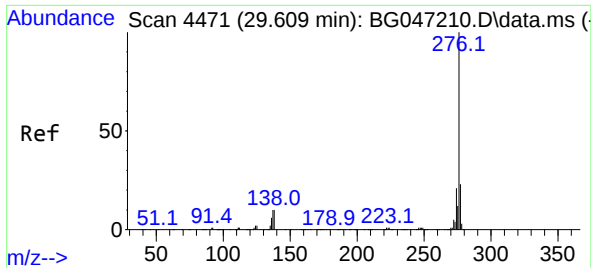


#91
Dibenzo(a,h)anthracene
Concen: 74.76 ng
RT: 28.549 min Scan# 4291
Delta R.T. 0.009 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13



Tgt Ion:278 Resp: 1715063
Ion Ratio Lower Upper
278 100
139 9.1 10.5 15.7#
279 24.8 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 74.23 ng
RT: 29.636 min Scan# 4476
Delta R.T. 0.027 min
Lab File: BG047213.D
Acq: 4 Nov 2020 15:13

Tgt Ion:276 Resp: 1698904
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 11.4 13.4 20.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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