

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110420\
 Data File : BG047212.D
 Acq On : 4 Nov 2020 14:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 11/5/2020 11:31:52 AM

Quant Time: Nov 04 15:23:37 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	48792	20.00	ng	# 0.00
21) Naphthalene-d8	10.817	136	180555	20.00	ng	0.00
39) Acenaphthene-d10	14.642	164	129281	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	316693	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	329440	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	349219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	367283	122.09	ng	0.00
7) Phenol-d6	7.162	99	536252	124.17	ng	0.00
23) Nitrobenzene-d5	9.172	82	525469	124.49	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	281371	130.97	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	1200696	117.61	ng	0.00
79) Terphenyl-d14	19.994	244	2207798	117.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	88544	59.43	ng	96
3) Pyridine	3.831	79	243802m	60.90	ng	
4) n-Nitrosodimethylamine	3.749	42	125305	62.20	ng	# 67
6) Aniline	7.327	93	318264	60.96	ng	92
8) 2-Chlorophenol	7.568	128	192586	61.15	ng	91
9) Benzaldehyde	7.139	77	173252	57.05	ng	87
10) Phenol	7.192	94	253940	61.41	ng	80
11) bis(2-Chloroethyl)ether	7.421	93	193321	58.66	ng	94
12) 1,3-Dichlorobenzene	7.897	146	248739	59.28	ng	# 93
13) 1,4-Dichlorobenzene	8.044	146	249832m	59.27	ng	
14) 1,2-Dichlorobenzene	8.361	146	233674m	58.59	ng	
15) Benzyl Alcohol	8.243	79	217456	65.22	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.531	45	299724	57.88	ng	99
17) 2-Methylphenol	8.443	107	170848	61.94	ng	# 88
18) Hexachloroethane	9.095	117	92826	59.51	ng	98
19) n-Nitroso-di-n-propyla...	8.813	70	174513	59.19	ng	91
20) 3+4-Methylphenols	8.778	107	229359	59.75	ng	91
22) Acetophenone	8.831	105	321768	61.02	ng	# 92
24) Nitrobenzene	9.213	77	262043	61.13	ng	# 87
25) Isophorone	9.736	82	450160	61.15	ng	# 95
26) 2-Nitrophenol	9.924	139	121283	65.25	ng	# 79
27) 2,4-Dimethylphenol	9.983	122	155113	62.17	ng	88
28) bis(2-Chloroethoxy)met...	10.218	93	270703	60.81	ng	99
29) 2,4-Dichlorophenol	10.459	162	217170	62.68	ng	97
30) 1,2,4-Trichlorobenzene	10.682	180	257697	60.99	ng	99
31) Naphthalene	10.870	128	627022	59.75	ng	99
32) Benzoic acid	10.141	122	136255	84.54	ng	# 87
33) 4-Chloroaniline	10.970	127	275530	63.92	ng	# 93
34) Hexachlorobutadiene	11.152	225	193844	61.31	ng	96
35) Caprolactam	11.751	113	73492	75.01	ng	91
36) 4-Chloro-3-methylphenol	12.092	107	225907	63.59	ng	90
37) 2-Methylnaphthalene	12.474	142	478487	61.32	ng	# 95
38) 1-Methylnaphthalene	12.691	142	450544	59.99	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.838	216	306736	60.03	ng	96
41) Hexachlorocyclopentadiene	12.820	237	173737	65.66	ng	99
43) 2,4,6-Trichlorophenol	13.073	196	208124	63.54	ng	96

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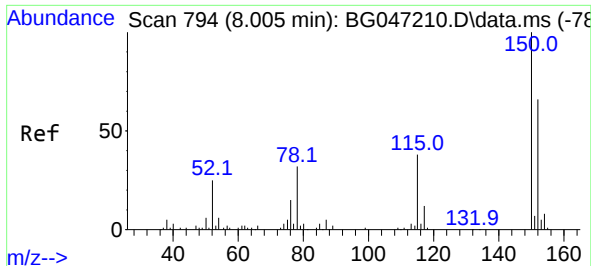
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.150	196	217703	64.82	ng	#	95
46) 1,1'-Biphenyl	13.479	154	638519	60.16	ng		98
47) 2-Chloronaphthalene	13.520	162	527088	60.07	ng		97
48) 2-Nitroaniline	13.719	65	185954	64.42	ng	#	79
49) Acenaphthylene	14.366	152	766043	60.36	ng		98
50) Dimethylphthalate	14.095	163	705929	61.30	ng		99
51) 2,6-Dinitrotoluene	14.219	165	151638	62.40	ng	#	74
52) Acenaphthene	14.707	154	500532	61.09	ng		97
53) 3-Nitroaniline	14.548	138	155305	66.39	ng		82
54) 2,4-Dinitrophenol	14.754	184	104791	82.42	ng	#	77
55) Dibenzofuran	15.041	168	806102	60.44	ng		95
56) 4-Nitrophenol	14.848	139	126253	72.15	ng	#	64
57) 2,4-Dinitrotoluene	15.000	165	221903	64.70	ng	#	77
58) Fluorene	15.694	166	657277	61.83	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.265	232	225354	63.90	ng	#	96
60) Diethylphthalate	15.459	149	703933	62.14	ng		97
61) 4-Chlorophenyl-phenyle...	15.682	204	391129	62.02	ng		99
62) 4-Nitroaniline	15.711	138	165013	65.55	ng	#	63
63) Azobenzene	15.976	77	620544	61.03	ng		91
65) 4,6-Dinitro-2-methylph...	15.770	198	142003	80.06	ng		89
66) n-Nitrosodiphenylamine	15.899	169	595697	60.78	ng		99
67) 4-Bromophenyl-phenylether	16.575	248	274786	61.79	ng		97
68) Hexachlorobenzene	16.698	284	292977	60.56	ng		96
69) Atrazine	16.839	200	255910	60.50	ng		98
70) Pentachlorophenol	17.039	266	177517	89.46	ng		95
71) Phenanthrene	17.433	178	1119352	60.73	ng		98
72) Anthracene	17.521	178	1080949	60.43	ng		99
73) Carbazole	17.791	167	974984	62.00	ng		99
74) Di-n-butylphthalate	18.343	149	1190224	61.37	ng	#	98
75) Fluoranthene	19.436	202	1402636	59.53	ng		97
77) Benzidine	19.618	184	712349	63.85	ng		99
78) Pyrene	19.801	202	1388049	59.84	ng		100
80) Butylbenzylphthalate	20.682	149	553497	63.16	ng		92
81) Benzo(a)anthracene	21.628	228	1412340	60.85	ng		100
82) 3,3'-Dichlorobenzidine	21.546	252	523327	65.85	ng		99
83) Chrysene	21.698	228	1357990	60.82	ng		99
84) Bis(2-ethylhexyl)phtha...	21.534	149	773300	63.79	ng		97
85) Di-n-octyl phthalate	22.732	149	1295008	63.48	ng		96
87) Indeno(1,2,3-cd)pyrene	28.484	276	1674584	63.07	ng	#	84
88) Benzo(b)fluoranthene	23.831	252	1473877	61.65	ng	#	97
89) Benzo(k)fluoranthene	23.902	252	1434971	61.67	ng	#	96
90) Benzo(a)pyrene	24.695	252	1370072	61.45	ng	#	97
91) Dibenzo(a,h)anthracene	28.549	278	1341694	62.97	ng	#	95
92) Benzo(g,h,i)perylene	29.630	276	1336876	62.89	ng	#	93

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



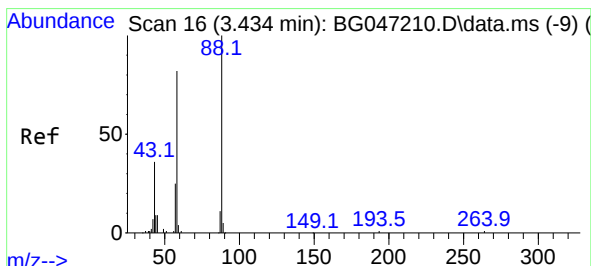
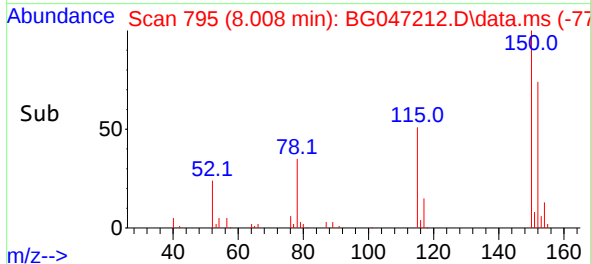
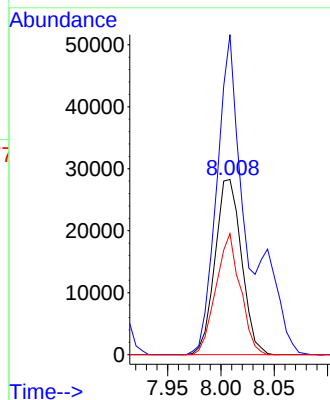
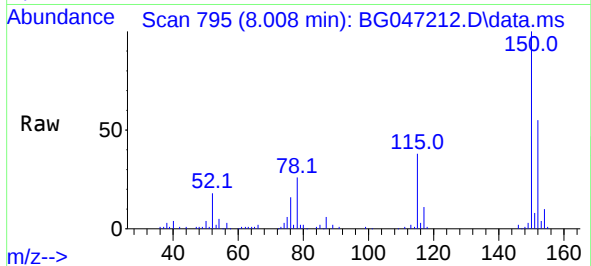
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:152 Resp: 48792
Ion Ratio Lower Upper
152 100
150 182.6 125.0 187.6
115 69.1 41.8 62.6#

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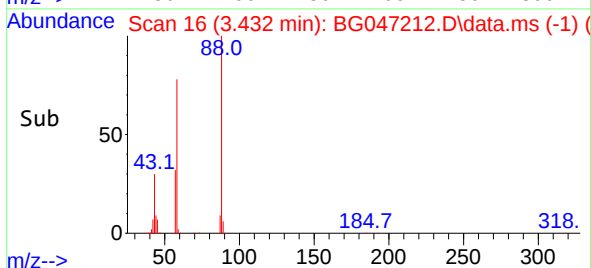
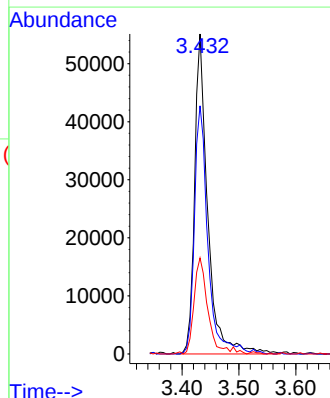
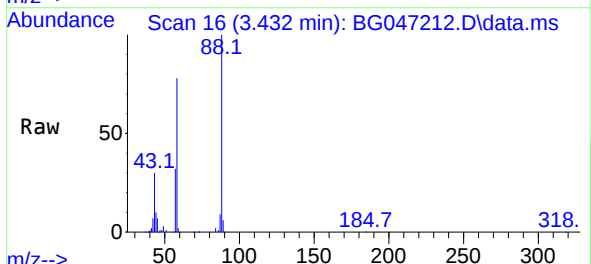
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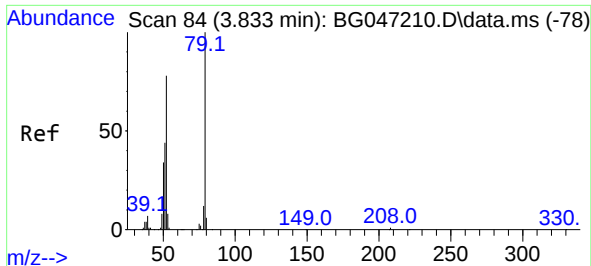
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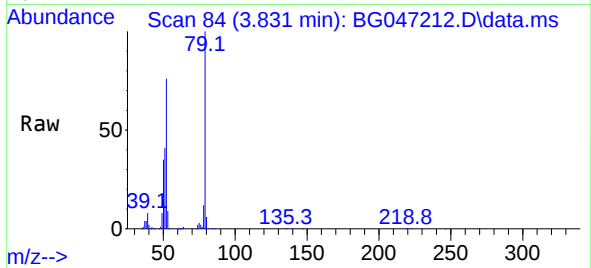
#2
1,4-Dioxane
Concen: 59.43 ng
RT: 3.432 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion: 88 Resp: 88544
Ion Ratio Lower Upper
88 100
58 79.3 61.6 92.4
43 31.1 21.3 31.9



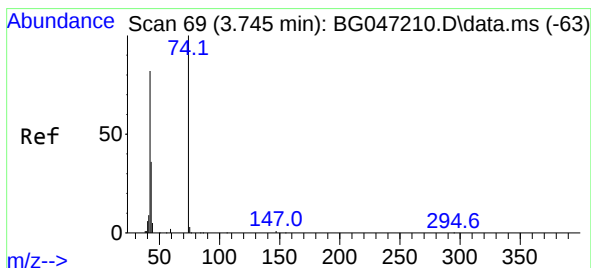
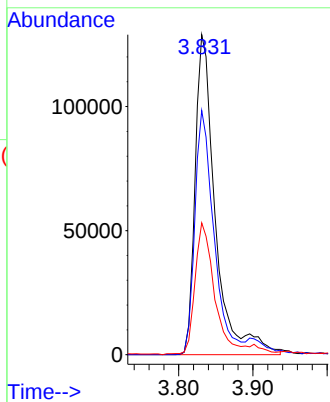
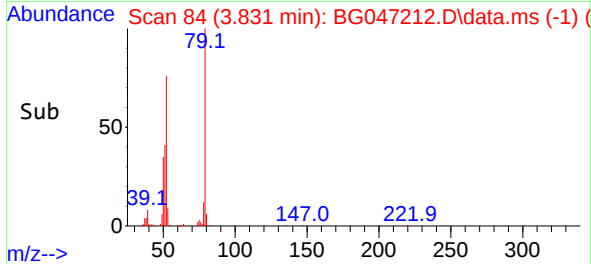


#3
Pyridine
Concen: 60.90 ng m
RT: 3.831 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

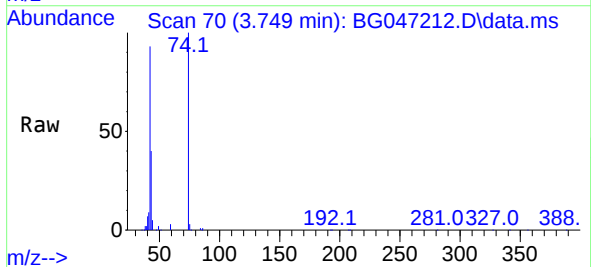


Tgt Ion: 79 Resp: 243802

Ion	Ratio	Lower	Upper
79	100		
52	76.3	61.3	91.9
51	41.2	28.4	42.6

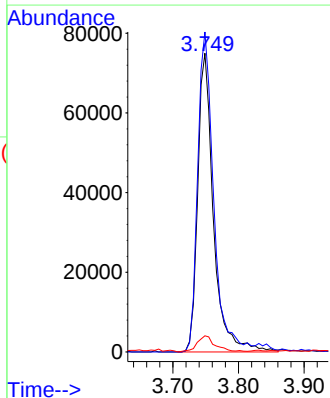
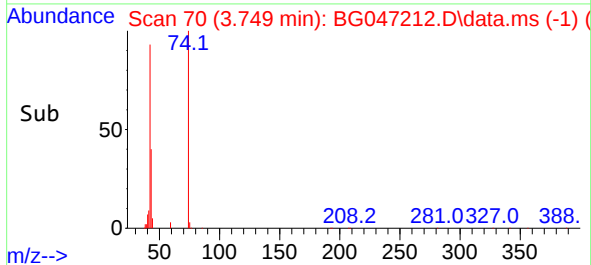


#4
n-Nitrosodimethylamine
Concen: 62.20 ng
RT: 3.749 min Scan# 70
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion: 42 Resp: 125305

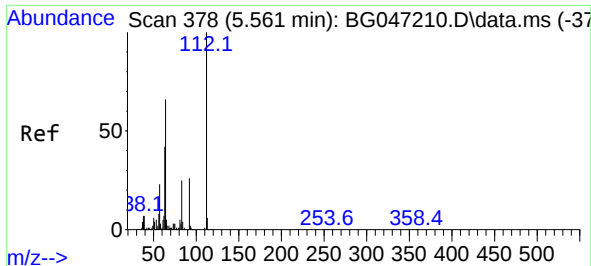
Ion	Ratio	Lower	Upper
42	100		
74	107.1	120.4	180.6#
44	5.4	6.2	9.2#



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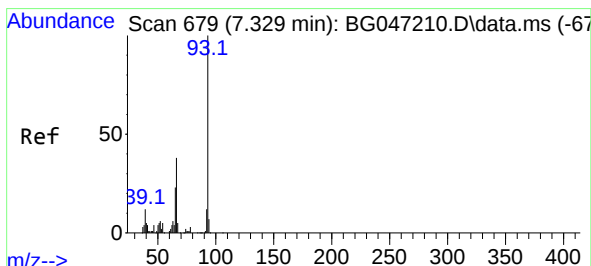
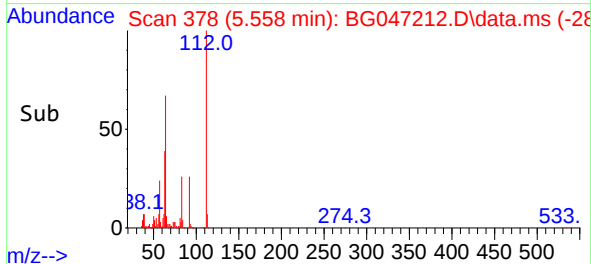
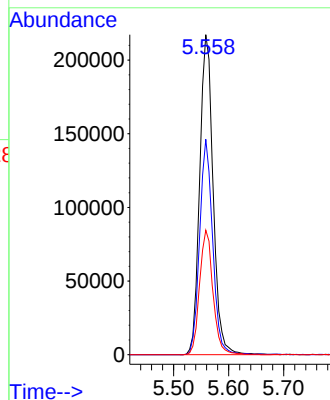
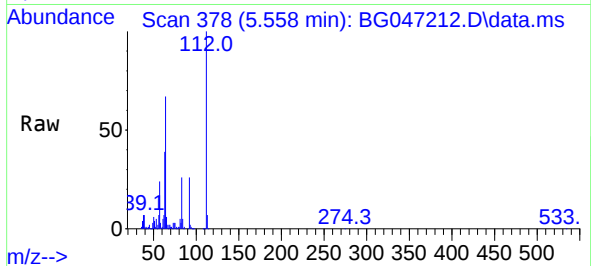
#5
2-Fluorophenol
Concen: 122.09 ng
RT: 5.558 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion: 112 Resp: 367283
Ion Ratio Lower Upper
112 100
64 67.3 46.7 70.1
63 38.9 22.8 34.2#

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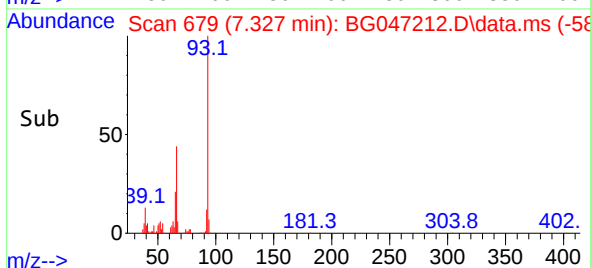
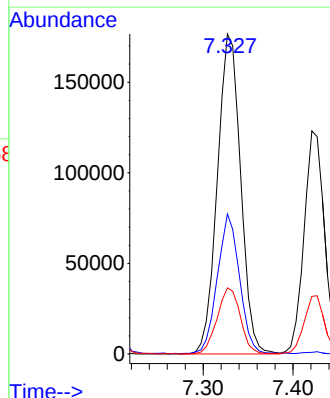
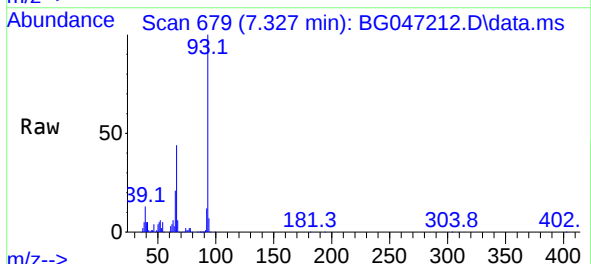
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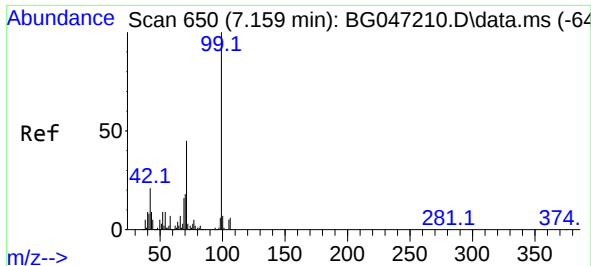
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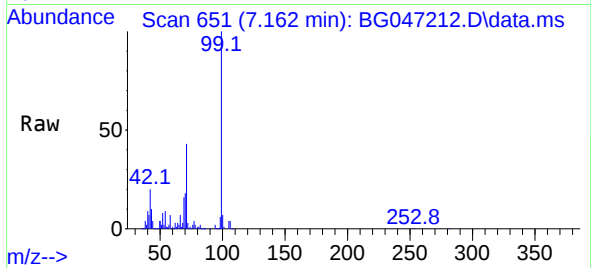
#6
Aniline
Concen: 60.96 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion: 93 Resp: 318264
Ion Ratio Lower Upper
93 100
66 43.7 29.5 44.3
65 20.6 15.5 23.3

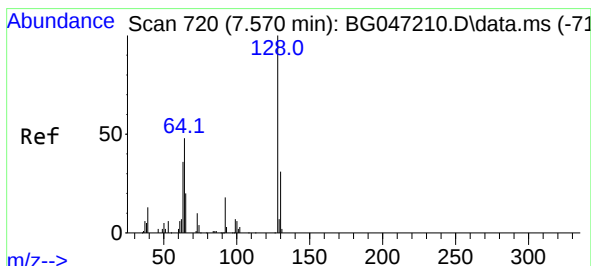
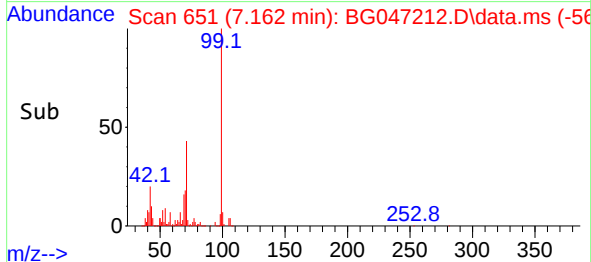
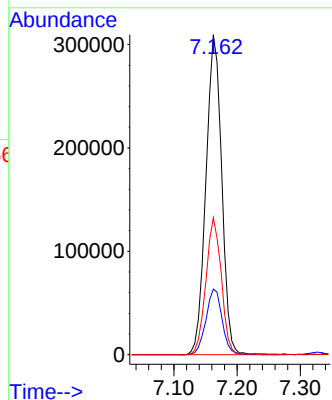




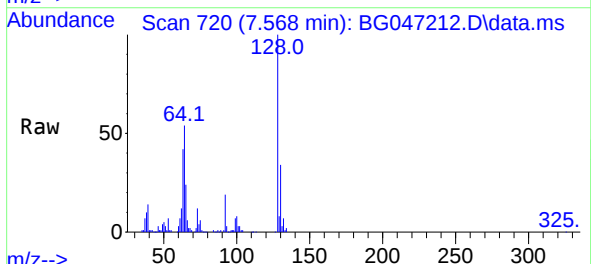
#7
Phenol-d6
Concen: 124.17 ng
RT: 7.162 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG047212.D
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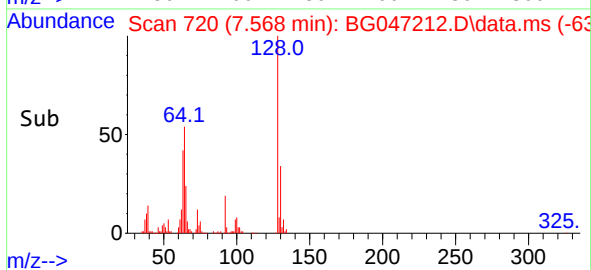
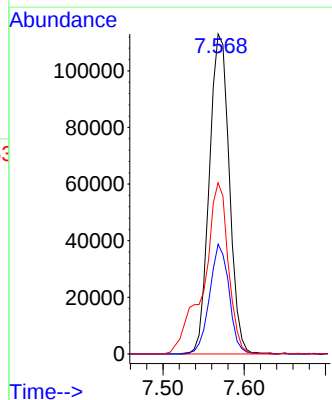
Tgt Ion: 99 Resp: 536252
Ion Ratio Lower Upper
99 100
42 20.5 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 61.15 ng
RT: 7.568 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



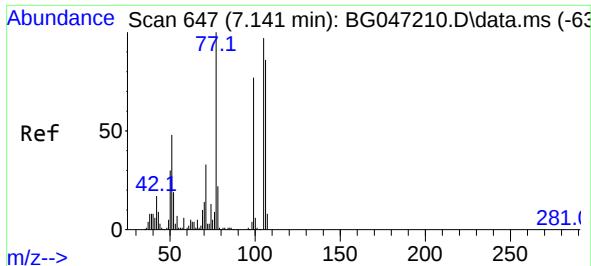
Tgt Ion: 128 Resp: 192586
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 53.5 24.8 64.8



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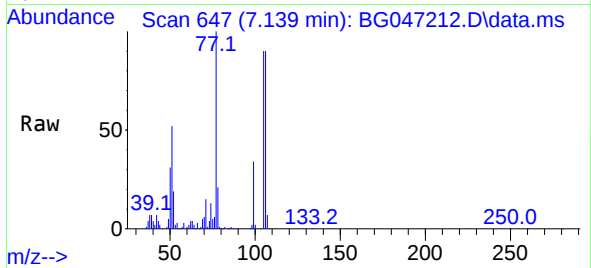
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#9
Benzaldehyde
Concen: 57.05 ng
RT: 7.139 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

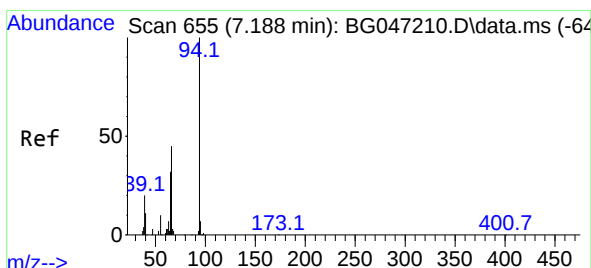
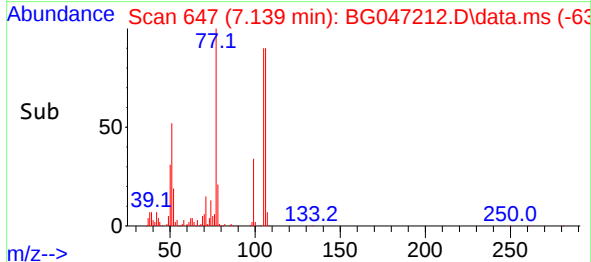
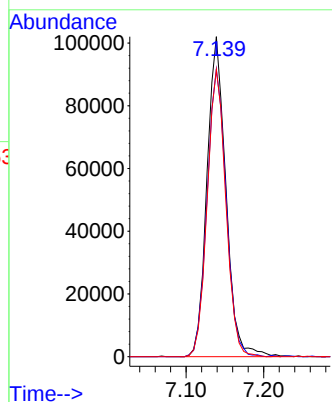
Instrument :
BNA_G
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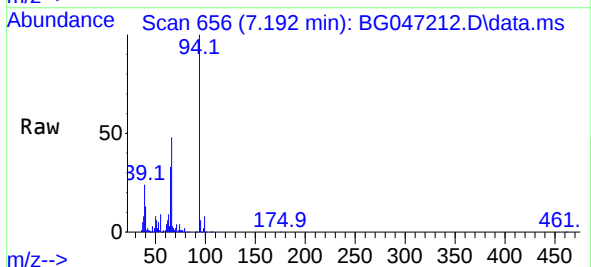
Tgt Ion: 77 Resp: 173252
Ion Ratio Lower Upper
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105 89.8 85.9 125.9
106 89.7 80.9 120.9

Manual Integrations
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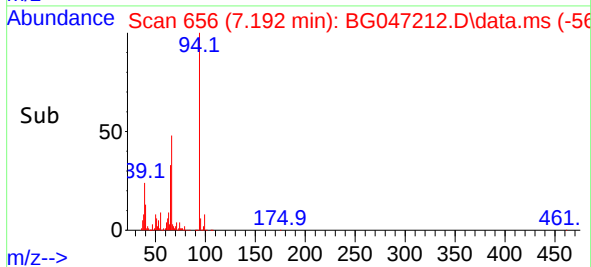
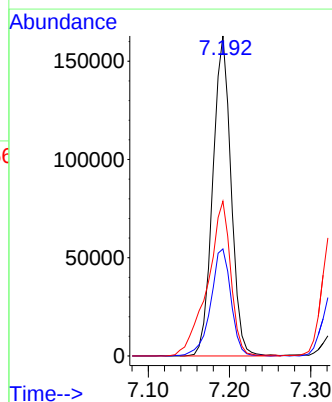
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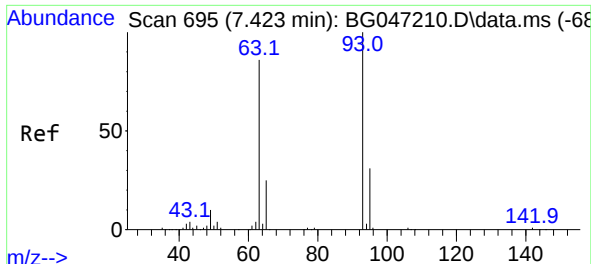


#10
Phenol
Concen: 61.41 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



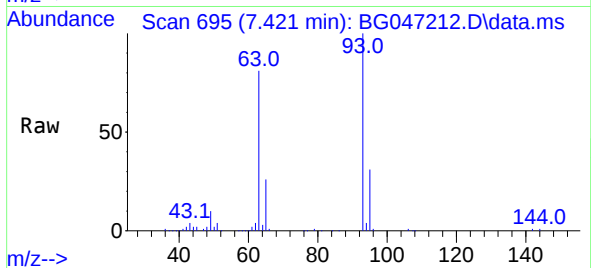
Tgt Ion: 94 Resp: 253940
Ion Ratio Lower Upper
94 100
65 33.5 6.6 46.6
66 48.3 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 58.66 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

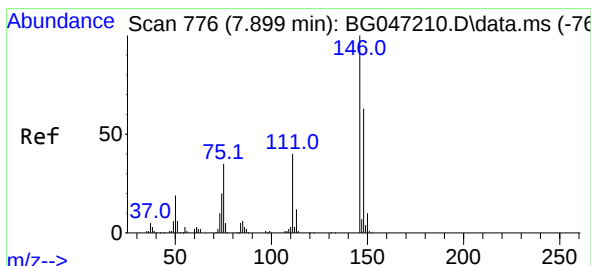
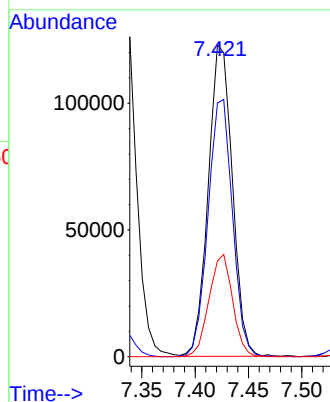
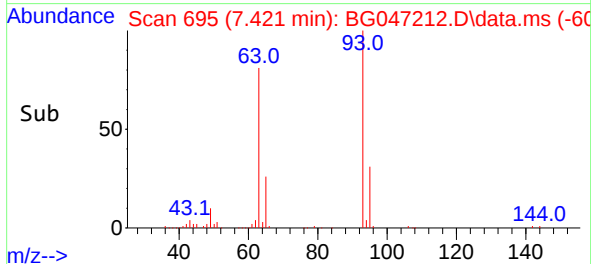
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



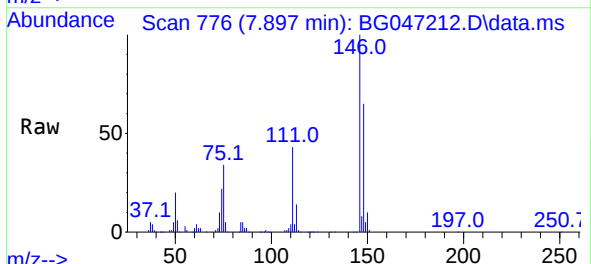
Tgt Ion: 93 Resp: 193321
Ion Ratio Lower Upper
93 100
63 81.3 56.4 96.4
95 30.7 13.8 53.8

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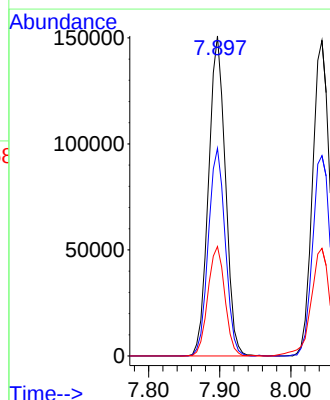
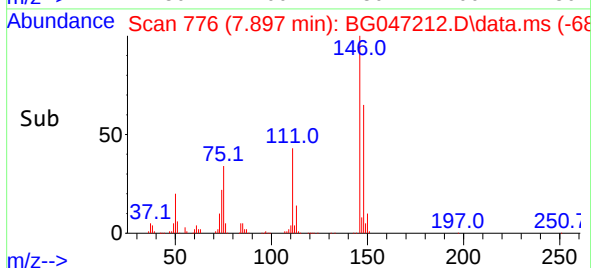
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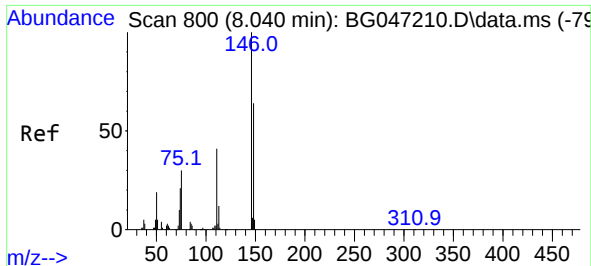


#12
1,3-Dichlorobenzene
Concen: 59.28 ng
RT: 7.897 min Scan# 776
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

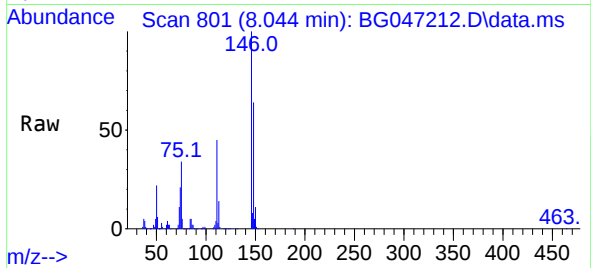


Tgt Ion: 146 Resp: 248739
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 34.2 20.1 30.1#

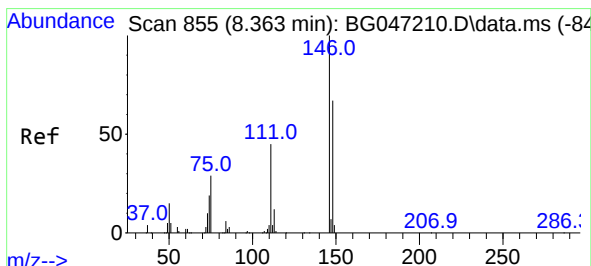
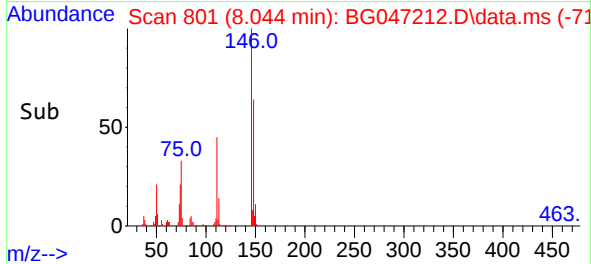
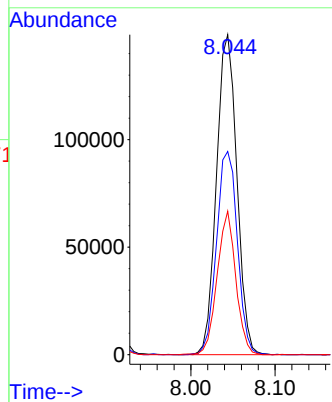




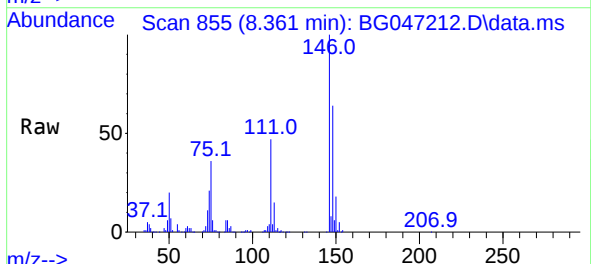
#13
1,4-Dichlorobenzene
Concen: 59.27 ng m
RT: 8.044 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



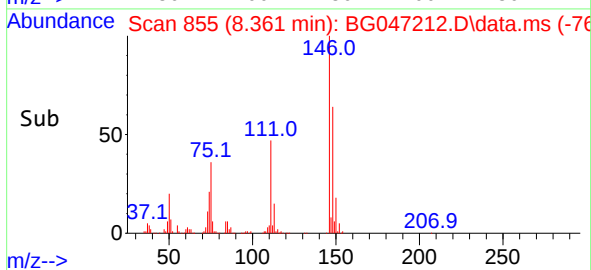
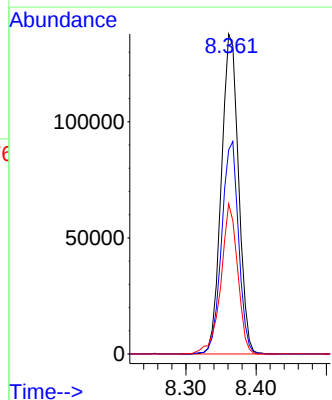
Tgt Ion:146 Resp: 249832
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.9 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 58.59 ng m
RT: 8.361 min Scan# 855
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



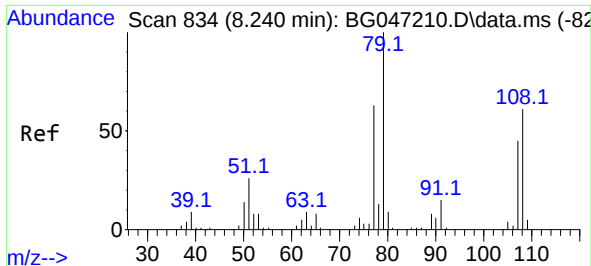
Tgt Ion:146 Resp: 233674
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.6
111 46.9 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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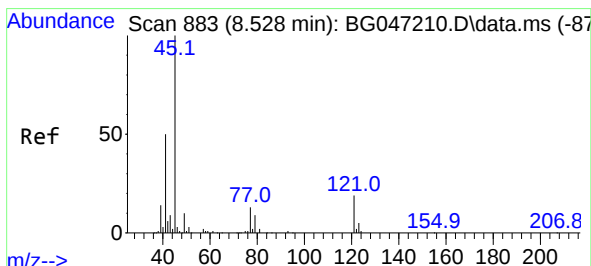
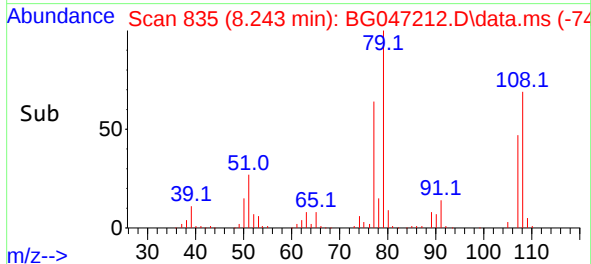
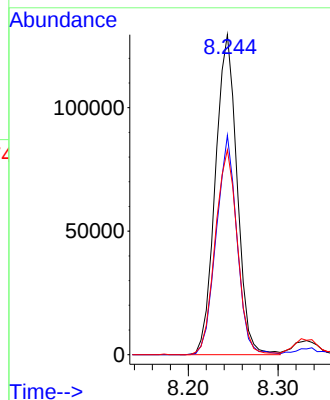
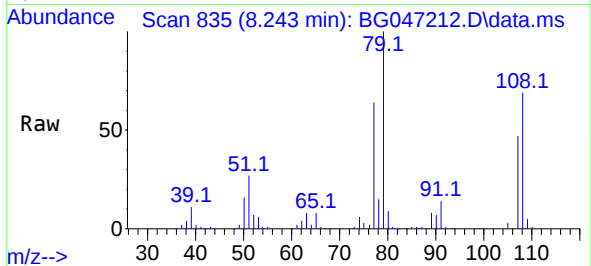
#15
Benzyl Alcohol
Concen: 65.22 ng
RT: 8.243 min Scan# 835
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 217456
Ion Ratio Lower Upper
79 100
108 68.6 65.5 98.3
77 64.0 50.1 75.1

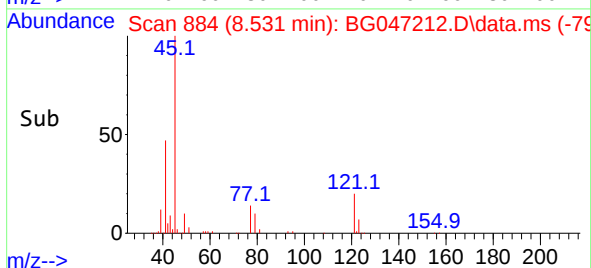
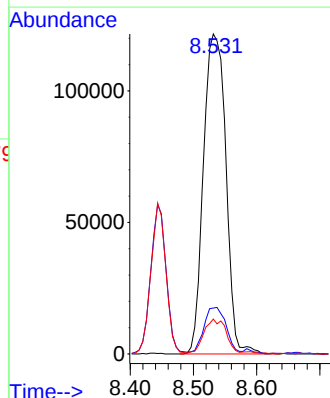
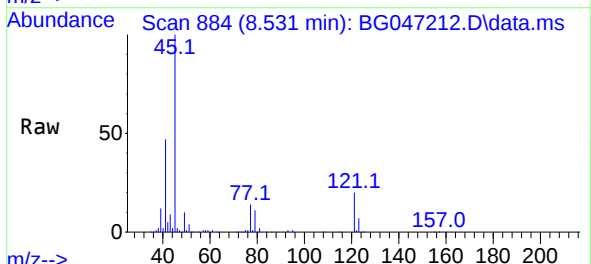
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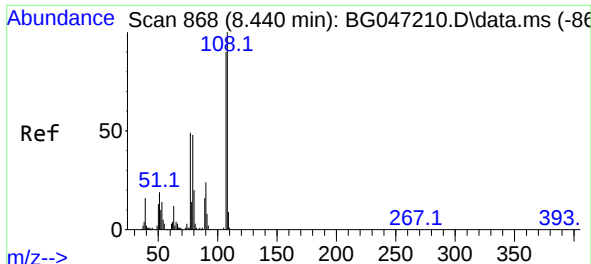
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.88 ng
RT: 8.531 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

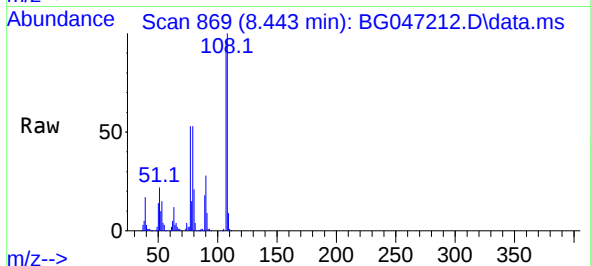
Tgt Ion: 45 Resp: 299724
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.4
79 10.9 0.0 30.8





#17
2-Methylphenol
Concen: 61.94 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

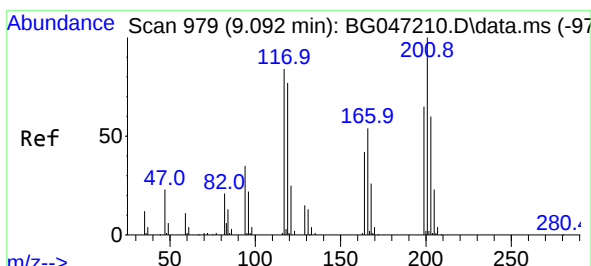
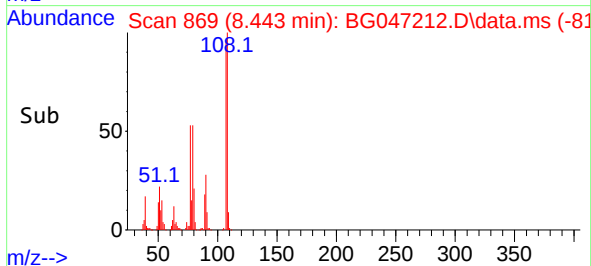
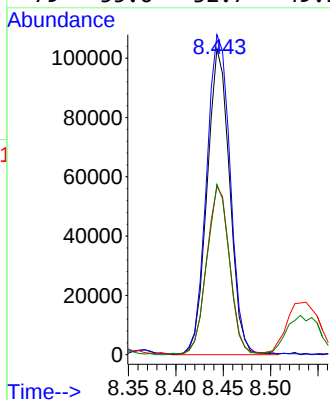


Tgt Ion:107 Resp: 170848

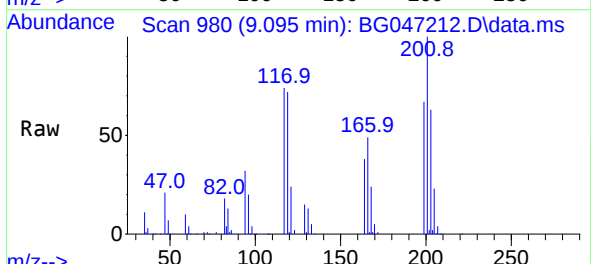
Ion	Ratio	Lower	Upper
107	100		
108	104.6	87.2	130.8
77	55.0	33.8	50.8#
79	55.6	32.7	49.1#

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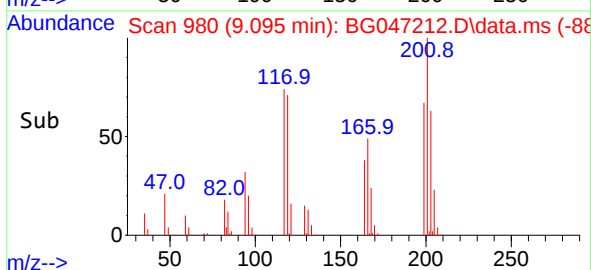
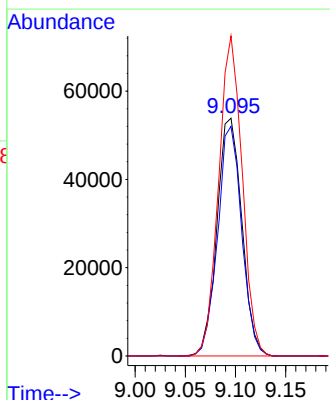


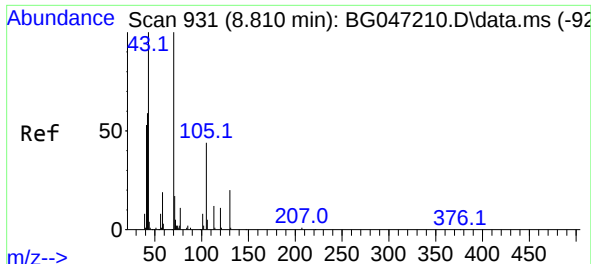
#18
Hexachloroethane
Concen: 59.51 ng
RT: 9.095 min Scan# 980
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:117 Resp: 92826

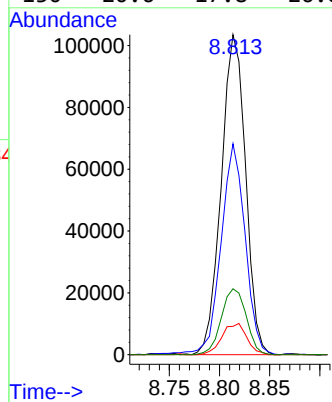
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.5	116.3
201	134.6	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 59.19 ng
RT: 8.813 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

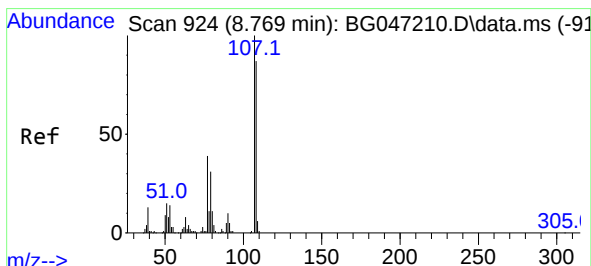
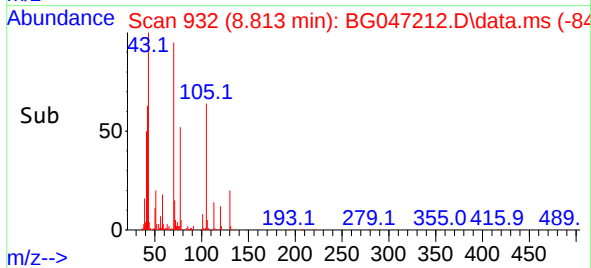
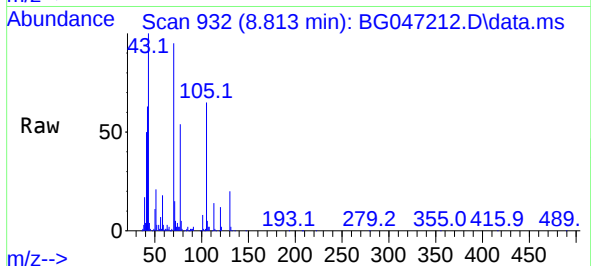
Tgt Ion:	70	Resp:	174513
Ion	Ratio	Lower	Upper
70	100		
42	65.9	45.6	68.4
101	8.9	8.4	12.6
130	20.6	17.8	26.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

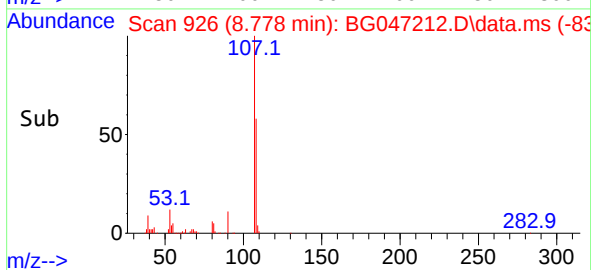
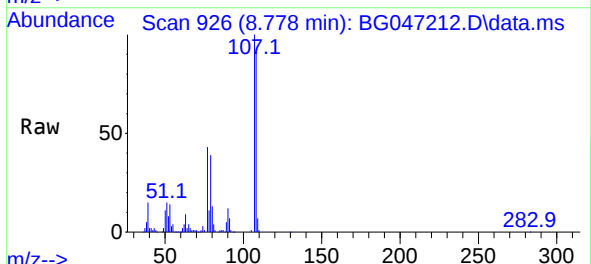
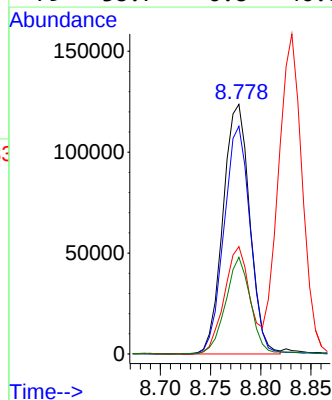
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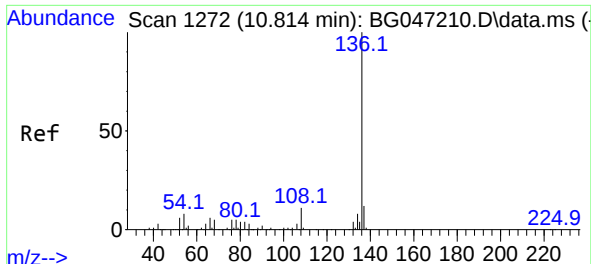
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#20
3+4-Methylphenols
Concen: 59.75 ng
RT: 8.778 min Scan# 926
Delta R.T. 0.009 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

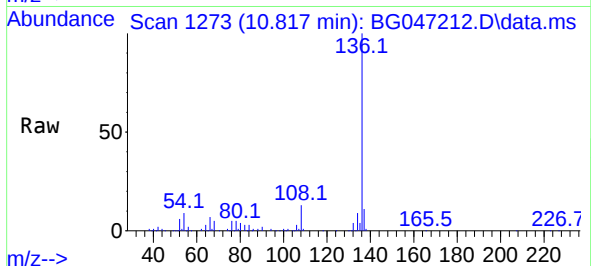
Tgt Ion:	107	Resp:	229359
Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.6	110.6
77	43.0	10.2	50.2
79	38.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

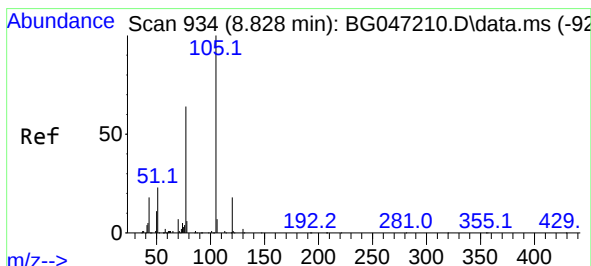
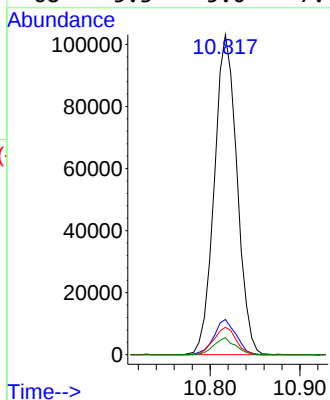
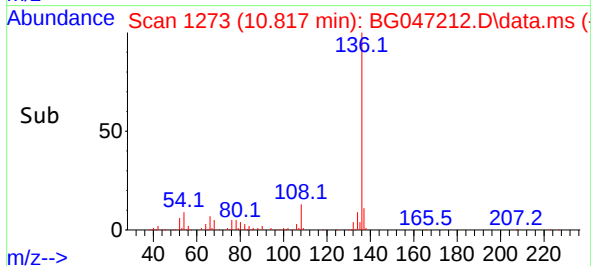
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



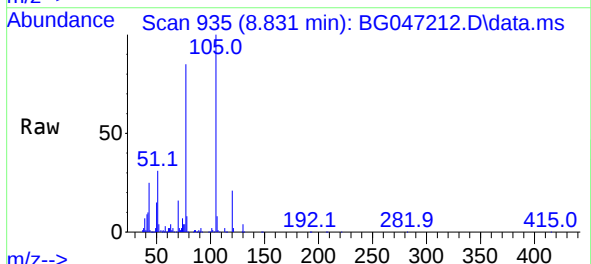
Tgt Ion:	136	Resp:	180555
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	8.5	6.2	9.4
68	5.3	5.0	7.4

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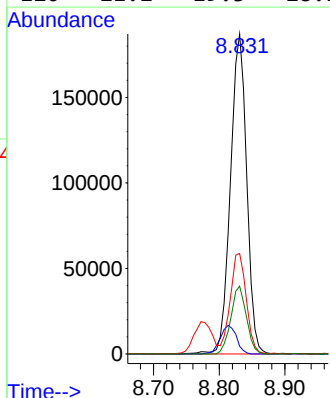
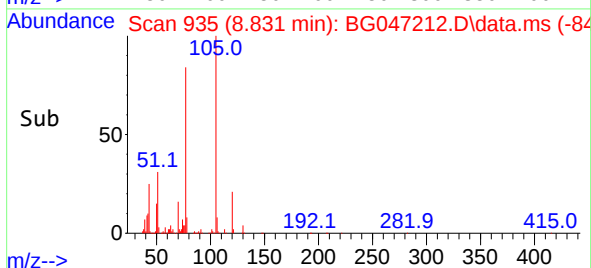
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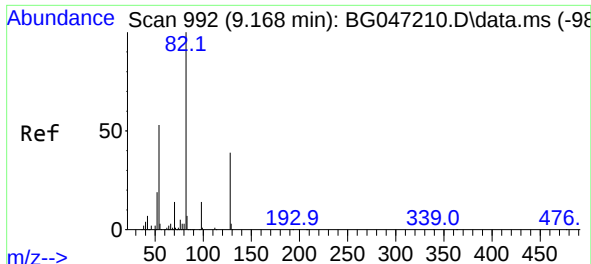


#22
Acetophenone
Concen: 61.02 ng
RT: 8.831 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



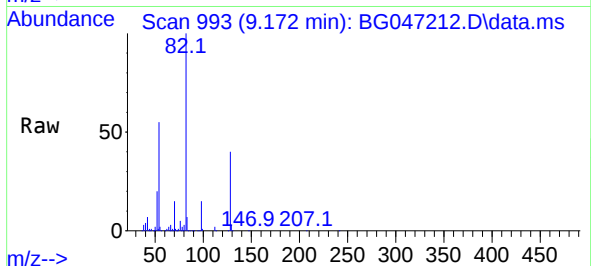
Tgt Ion:	105	Resp:	321768
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.7	4.1#
51	31.4	21.0	31.6
120	21.2	19.3	28.9





#23
Nitrobenzene-d5
Concen: 124.49 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

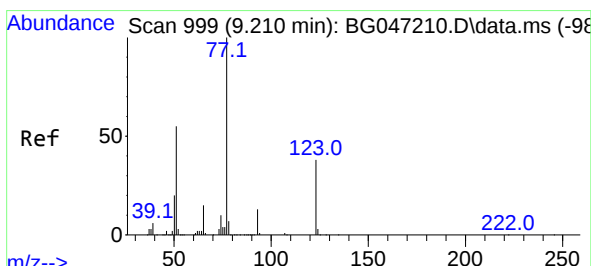
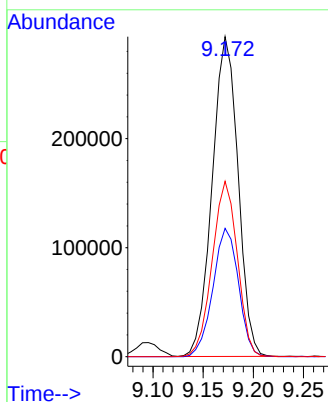
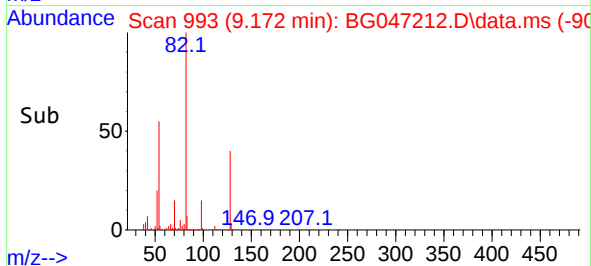
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



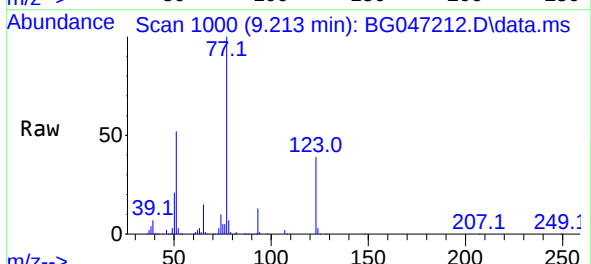
Tgt Ion: 82 Resp: 525469
Ion Ratio Lower Upper
82 100
128 40.1 37.0 55.6
54 54.8 39.0 58.4

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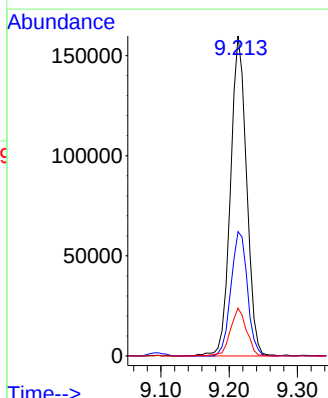
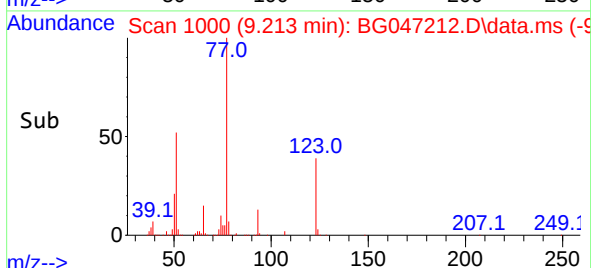
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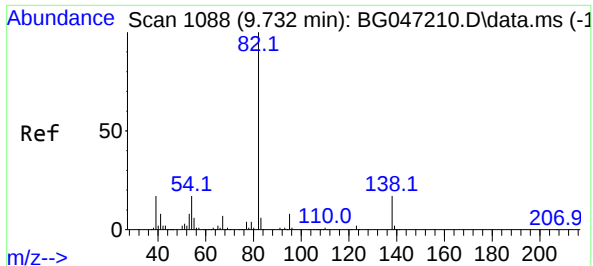


#24
Nitrobenzene
Concen: 61.13 ng
RT: 9.213 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



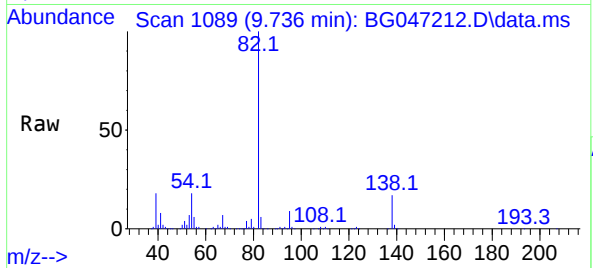
Tgt Ion: 77 Resp: 262043
Ion Ratio Lower Upper
77 100
123 38.9 39.7 59.5#
65 14.9 10.4 15.6





#25
Isophorone
Concen: 61.15 ng
RT: 9.736 min Scan# 1089
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

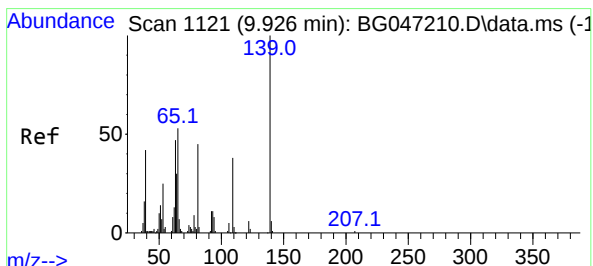
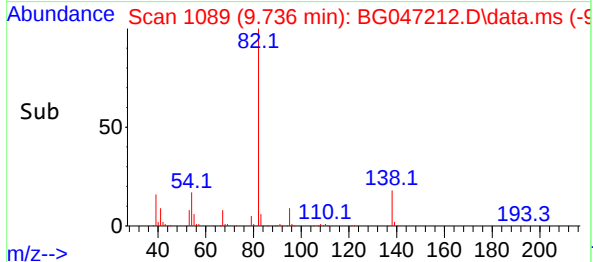
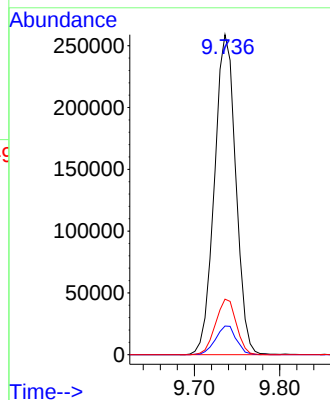
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion: 82 Resp: 450160
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 17.4 15.8 23.6

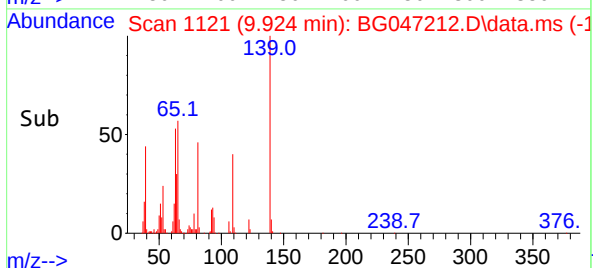
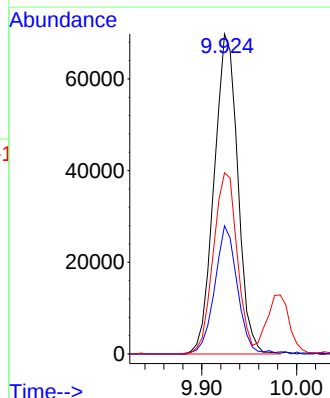
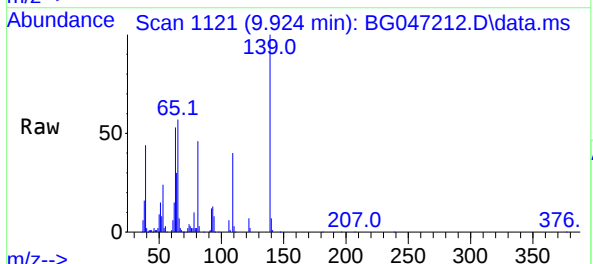
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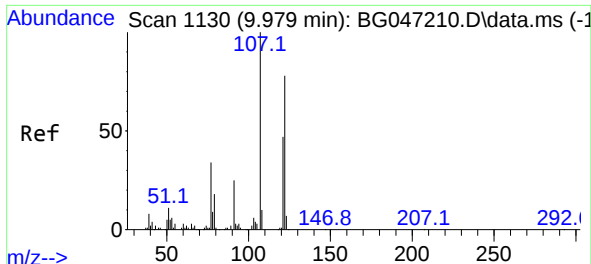
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#26
2-Nitrophenol
Concen: 65.25 ng
RT: 9.924 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:139 Resp: 121283
Ion Ratio Lower Upper
139 100
109 40.0 20.7 31.1#
65 56.6 36.1 54.1#





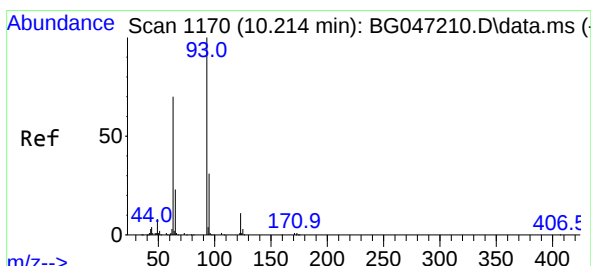
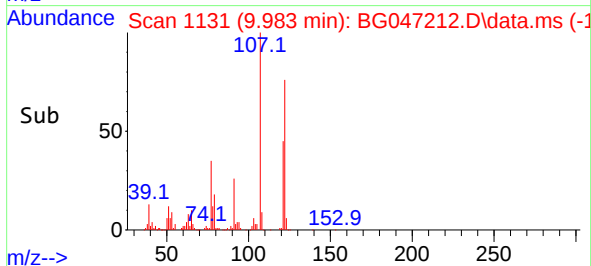
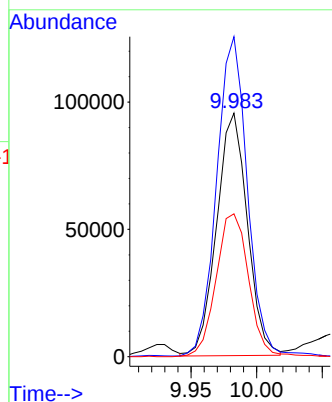
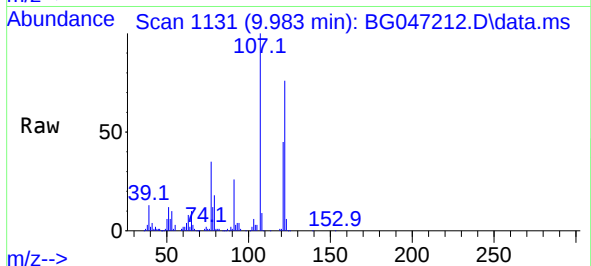
#27
2,4-Dimethylphenol
Concen: 62.17 ng
RT: 9.983 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:122 Resp: 155113
Ion Ratio Lower Upper
122 100
107 131.4 89.2 133.8
121 58.6 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

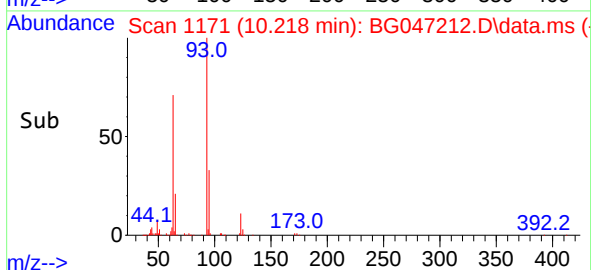
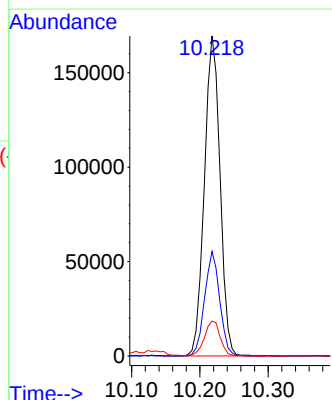
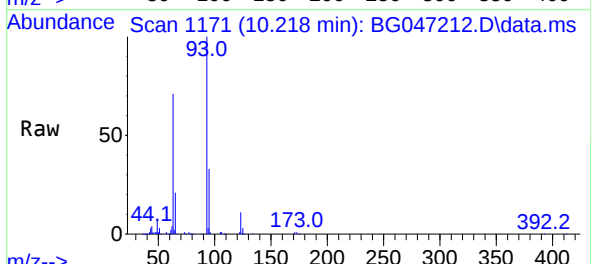
Manual Integrations
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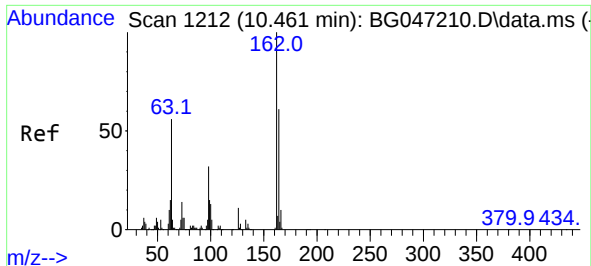
mohammad
11/5/2020 11:31:52 AM



#28
bis(2-Chloroethoxy)methane
Concen: 60.81 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

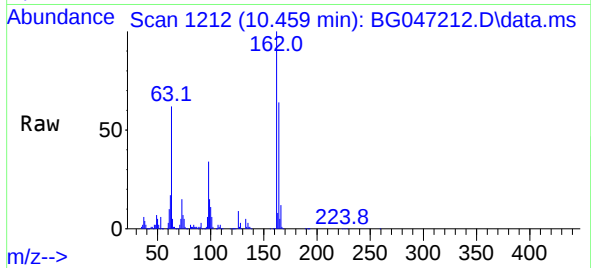
Tgt Ion: 93 Resp: 270703
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 62.68 ng
RT: 10.459 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

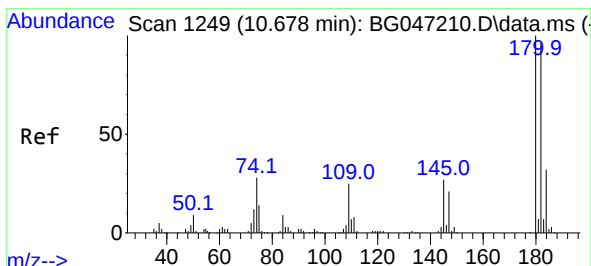
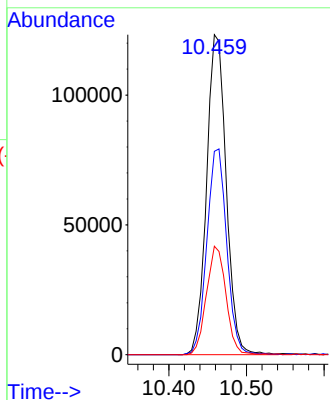
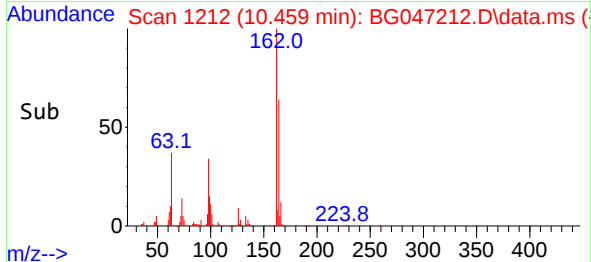
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



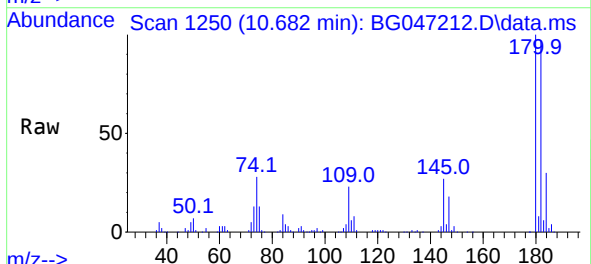
Tgt Ion:162 Resp: 217170
Ion Ratio Lower Upper
162 100
164 63.6 45.6 85.6
98 33.9 11.0 51.0

Manual Integrations
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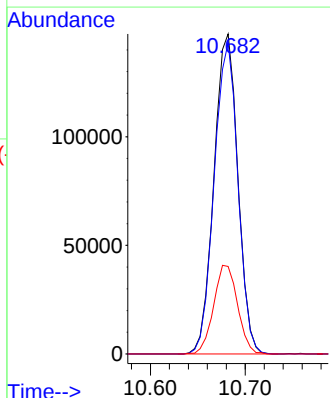
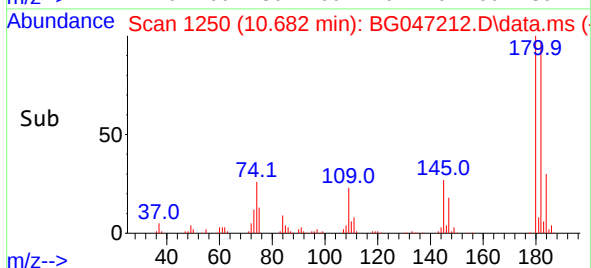
mohammad
11/5/2020 11:31:52 AM

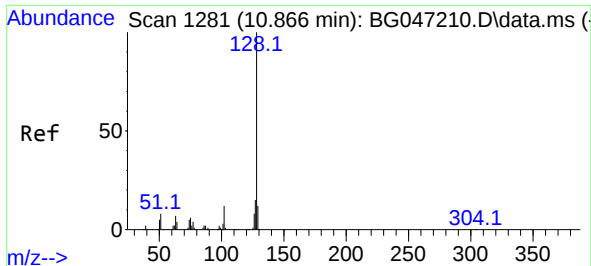


#30
1,2,4-Trichlorobenzene
Concen: 60.99 ng
RT: 10.682 min Scan# 1250
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:180 Resp: 257697
Ion Ratio Lower Upper
180 100
182 97.4 76.9 115.3
145 27.4 21.4 32.0





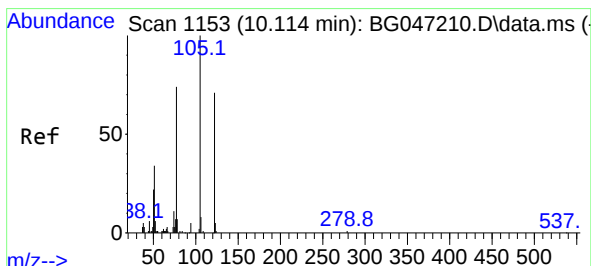
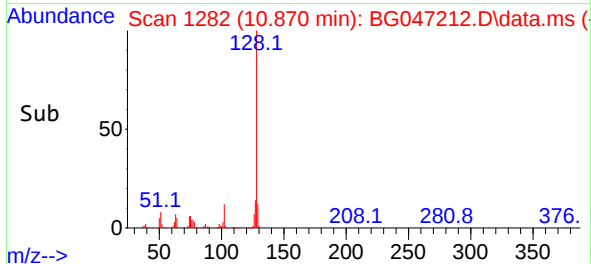
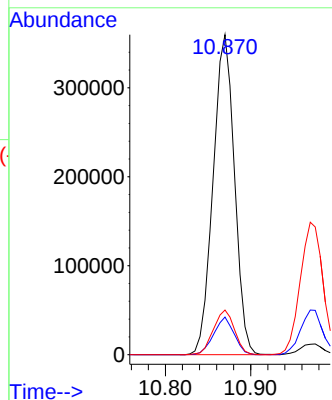
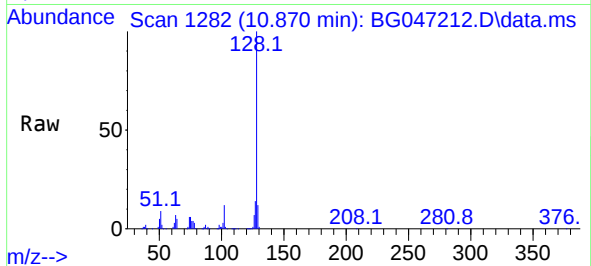
#31
Naphthalene
Concen: 59.75 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:128 Resp: 627022
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

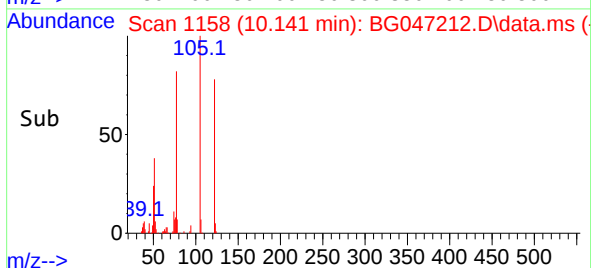
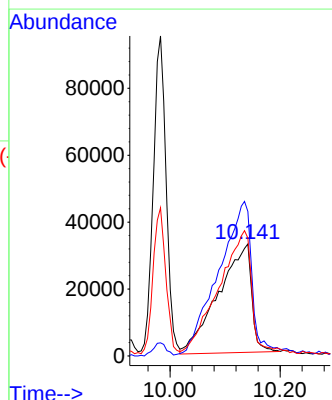
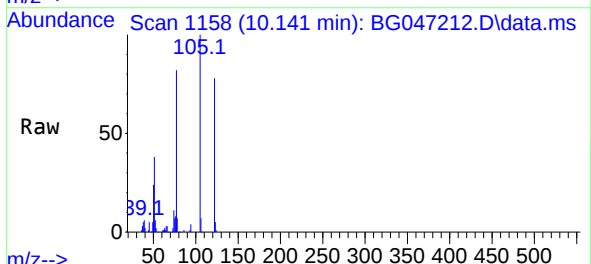
Manual Integrations
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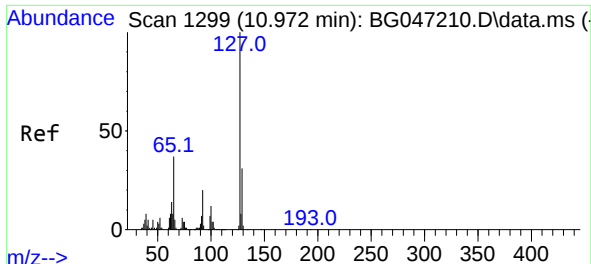
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#32
Benzoic acid
Concen: 84.54 ng
RT: 10.141 min Scan# 1158
Delta R.T. 0.027 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

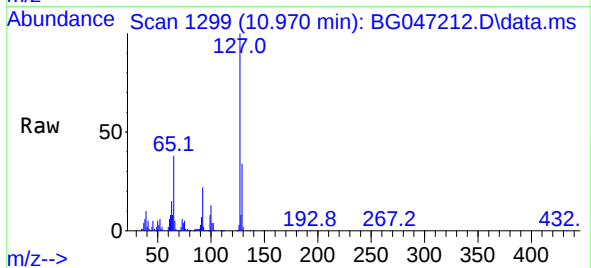
Tgt Ion:122 Resp: 136255
Ion Ratio Lower Upper
122 100
105 128.9 103.7 143.7
77 105.2 63.0 103.0#





#33
4-Chloroaniline
Concen: 63.92 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

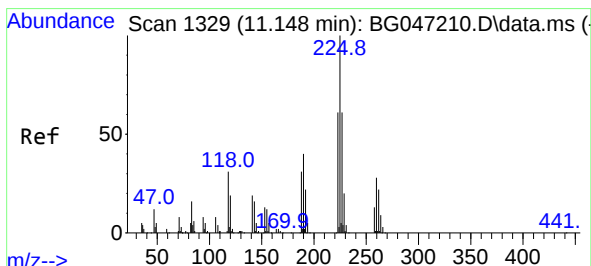
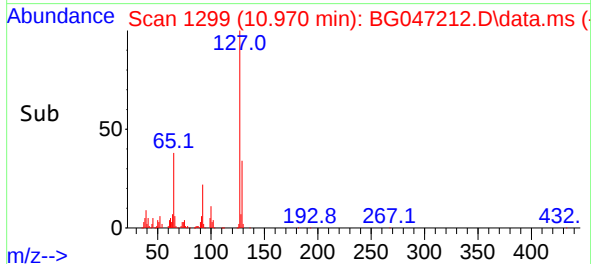
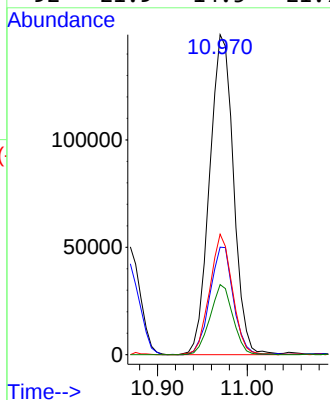
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



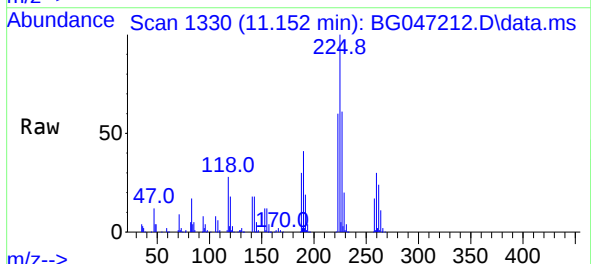
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	37.6	23.8	35.6#
92	21.9	14.5	21.7#

Manual Integrations
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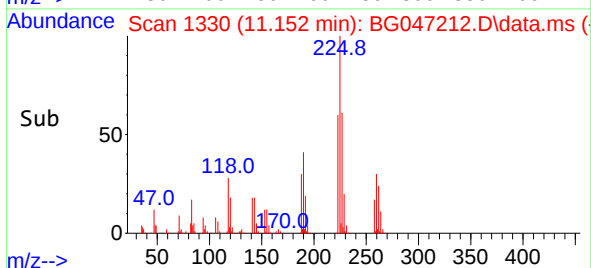
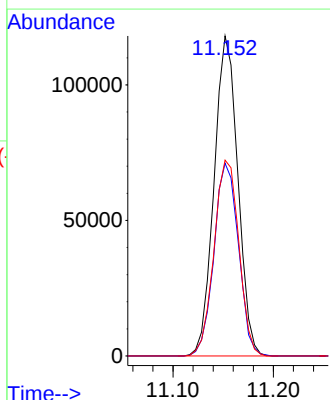
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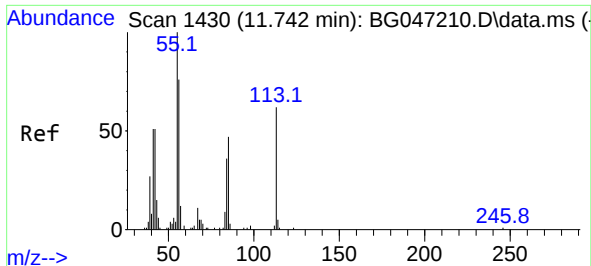


#34
Hexachlorobutadiene
Concen: 61.31 ng
RT: 11.152 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

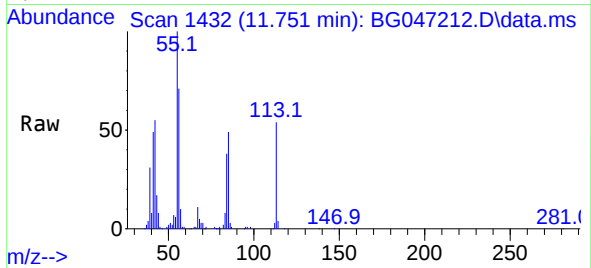


Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.5	74.3
227	61.2	52.0	78.0

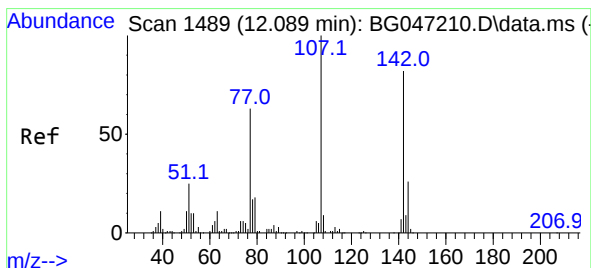
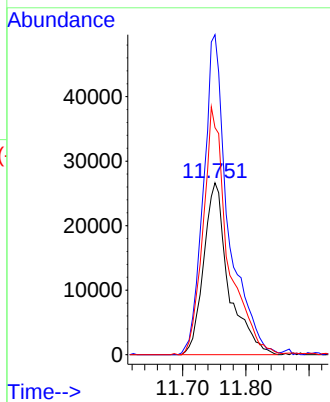
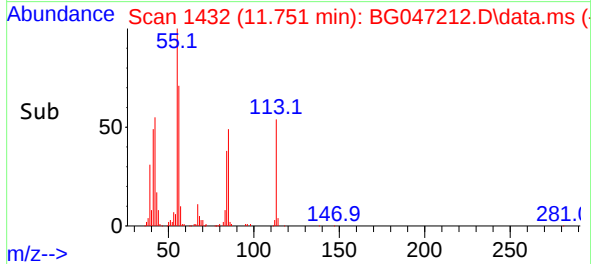




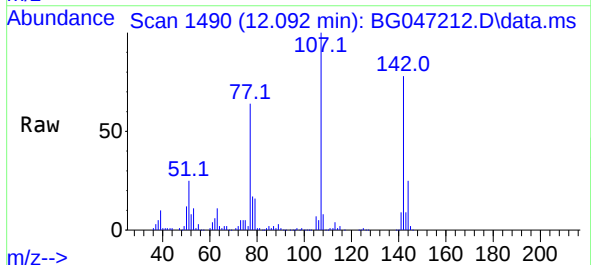
#35
Caprolactam
Concen: 75.01 ng
RT: 11.751 min Scan# 1432
Delta R.T. 0.009 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



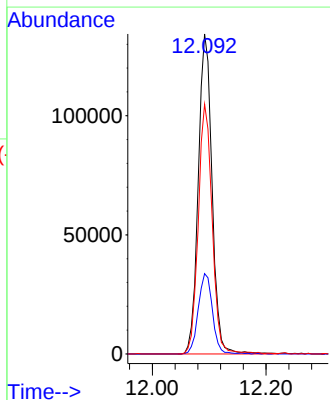
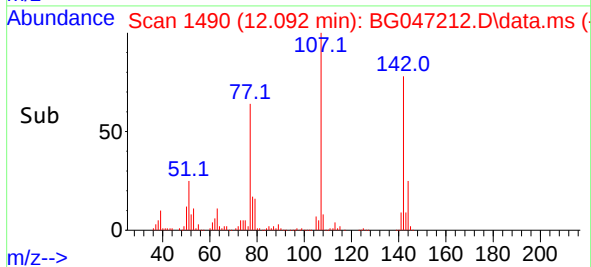
Tgt Ion:113 Resp: 73492
Ion Ratio Lower Upper
113 100
55 186.3 149.2 189.2
56 132.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 63.59 ng
RT: 12.092 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



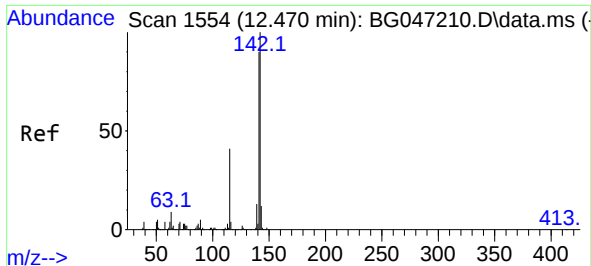
Tgt Ion:107 Resp: 225907
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 78.0 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

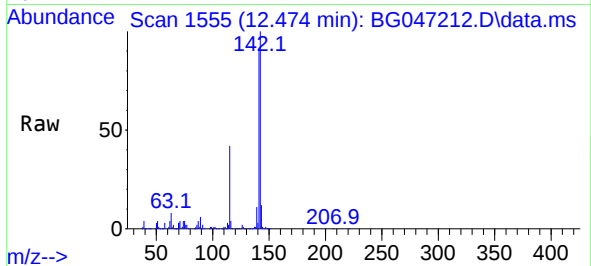
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 61.32 ng
RT: 12.474 min Scan# 1555
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

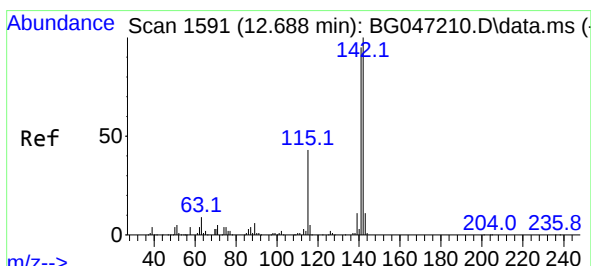
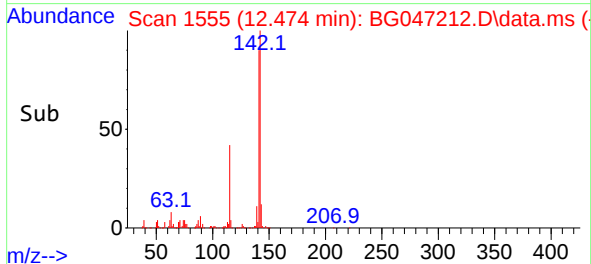
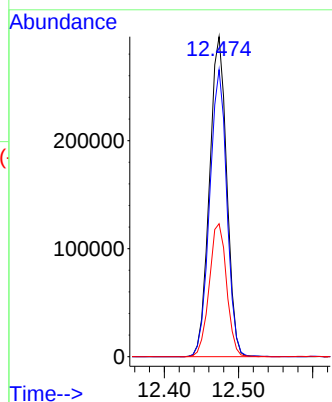
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion:142 Resp: 478487
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 41.6 25.4 38.2#

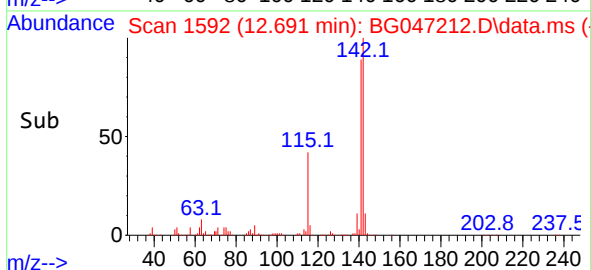
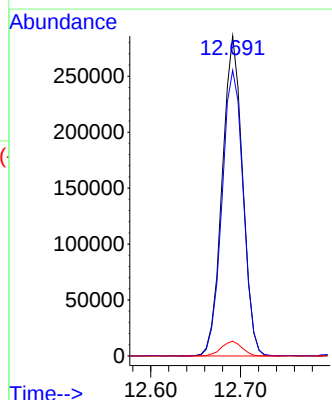
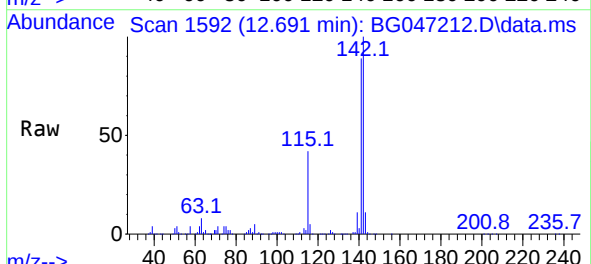
Manual Integrations
APPROVED

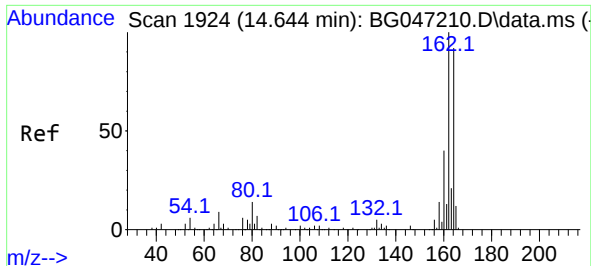
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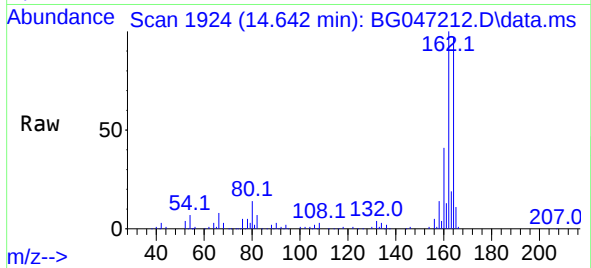
#38
1-Methylnaphthalene
Concen: 59.99 ng
RT: 12.691 min Scan# 1592
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:142 Resp: 450544
Ion Ratio Lower Upper
142 100
141 89.2 75.4 113.2
116 4.6 2.9 4.3#

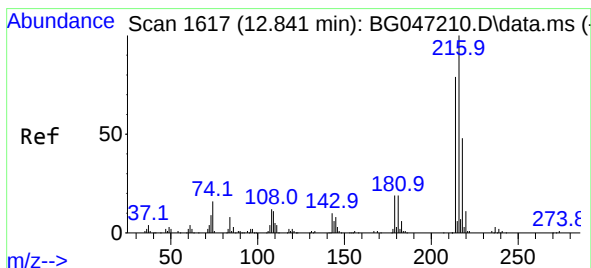
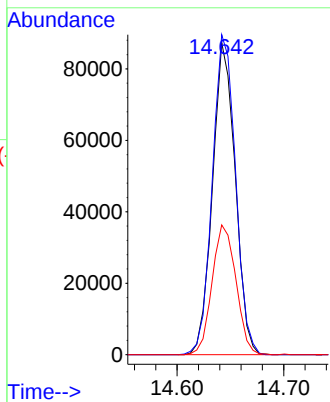
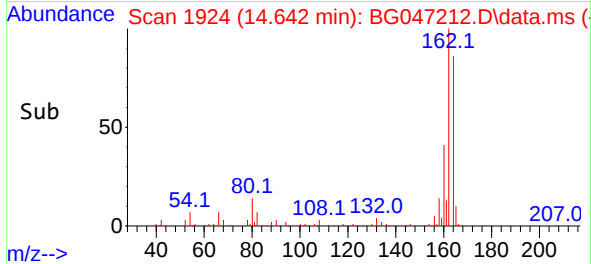




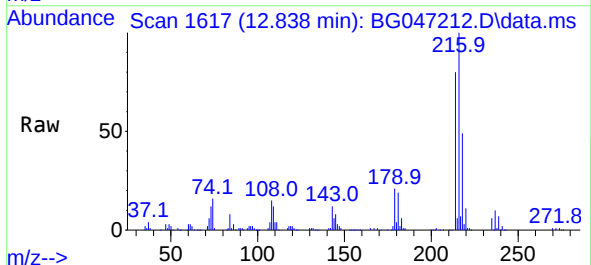
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



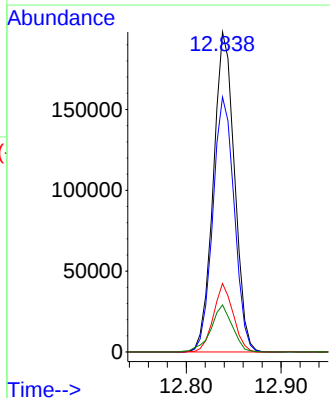
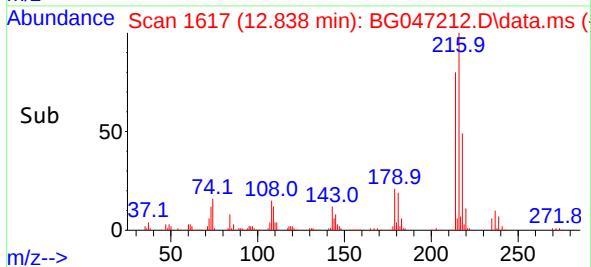
Tgt Ion:164 Resp: 129281
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 41.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.03 ng
RT: 12.838 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



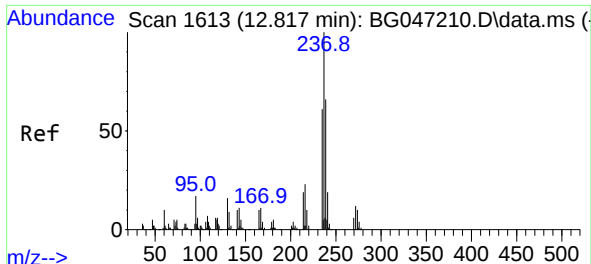
Tgt Ion:216 Resp: 306736
Ion Ratio Lower Upper
216 100
214 80.8 61.9 92.9
179 20.0 14.8 22.2
108 14.9 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

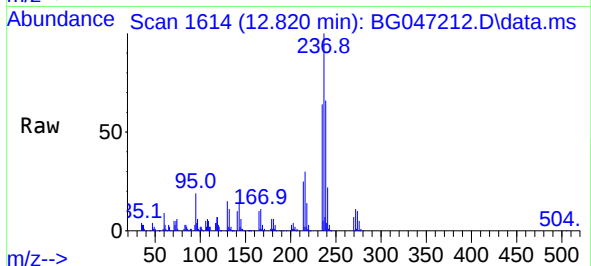
Manual Integrations
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#41
Hexachlorocyclopentadiene
Concen: 65.66 ng
RT: 12.820 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

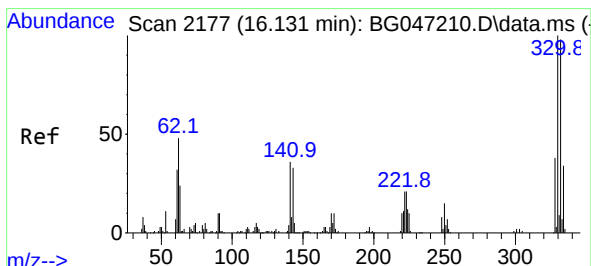
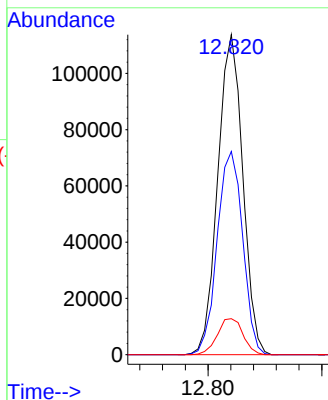
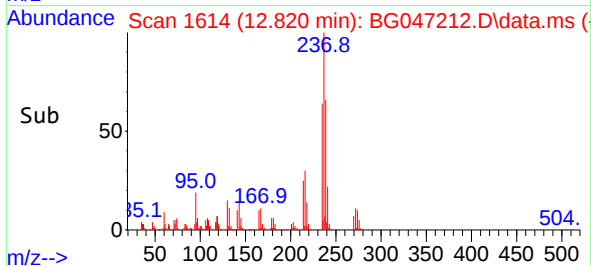
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



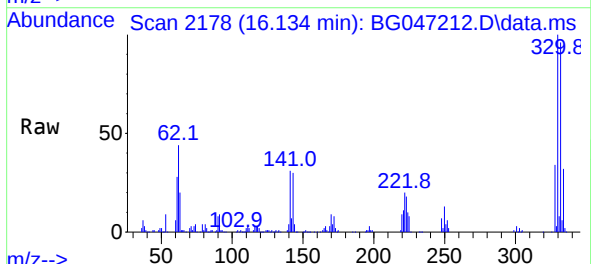
Tgt Ion:237 Resp: 173737
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 11.2 0.0 33.1

Manual Integrations
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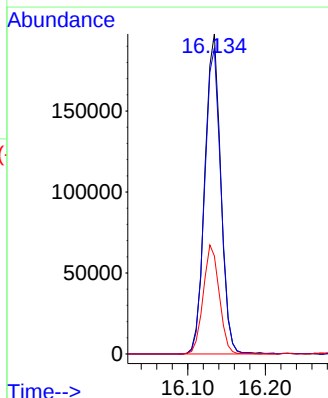
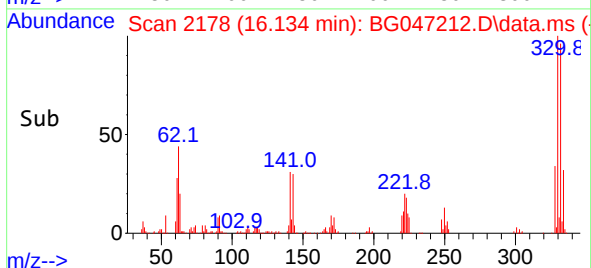
mohammad
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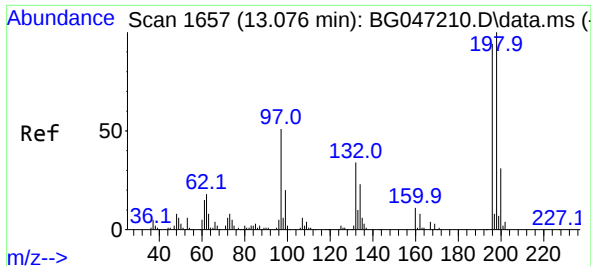


#42
2,4,6-Tribromophenol
Concen: 130.97 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



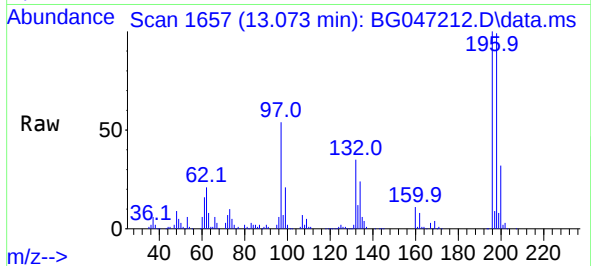
Tgt Ion:330 Resp: 281371
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 34.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 63.54 ng
RT: 13.073 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

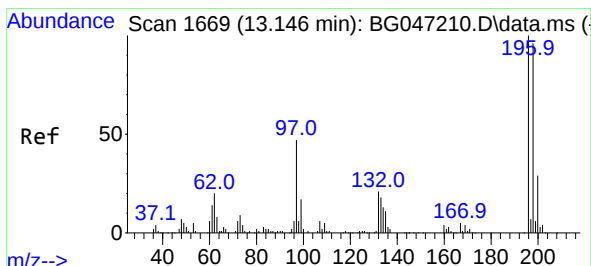
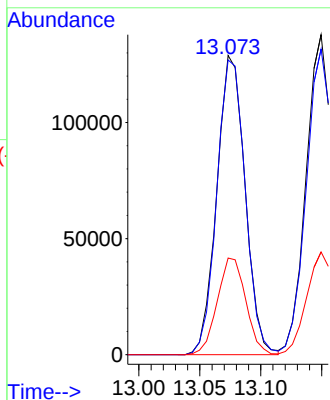
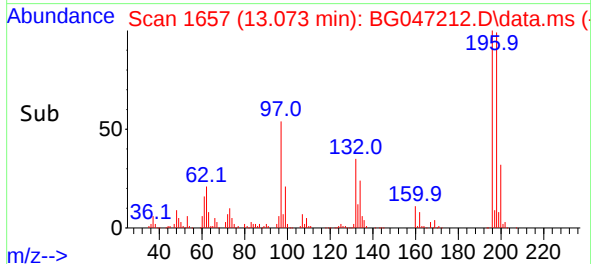
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



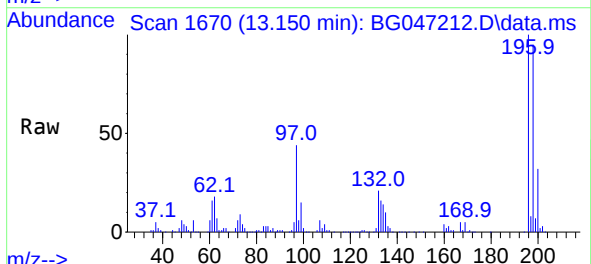
Tgt Ion:196 Resp: 208124
Ion Ratio Lower Upper
196 100
198 98.5 74.9 112.3
200 32.3 25.3 37.9

Manual Integrations
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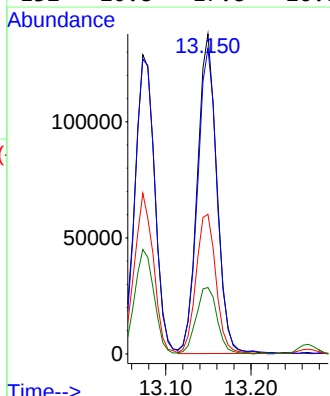
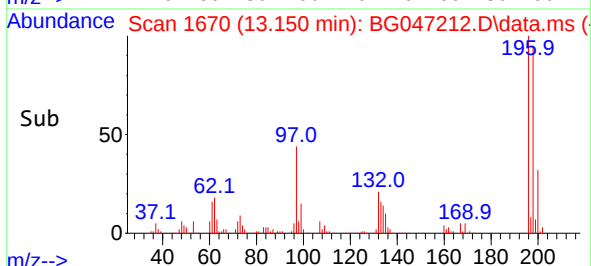
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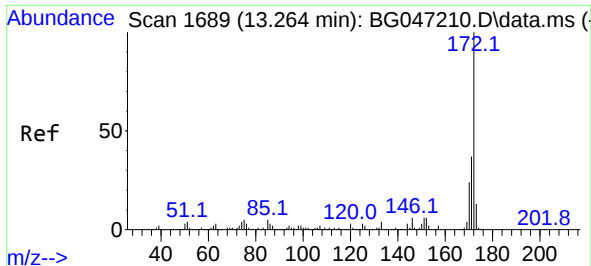


#44
2,4,5-Trichlorophenol
Concen: 64.82 ng
RT: 13.150 min Scan# 1670
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



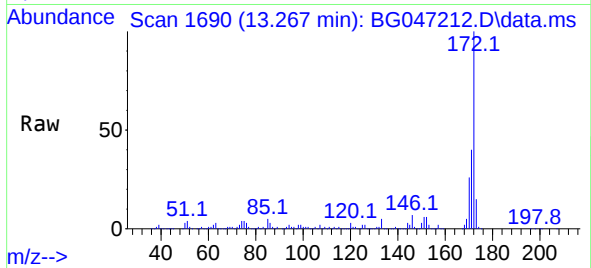
Tgt Ion:196 Resp: 217703
Ion Ratio Lower Upper
196 100
198 95.5 77.6 116.4
97 43.7 28.6 43.0#
132 20.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 117.61 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

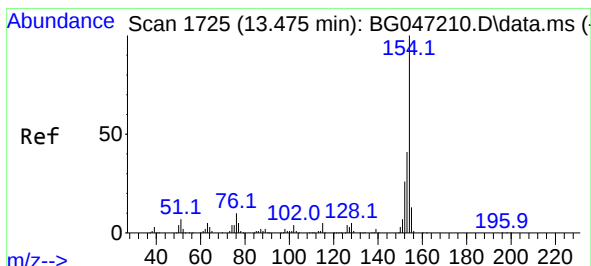
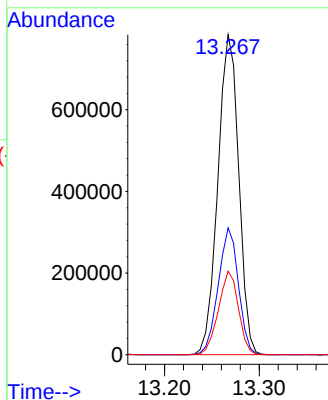
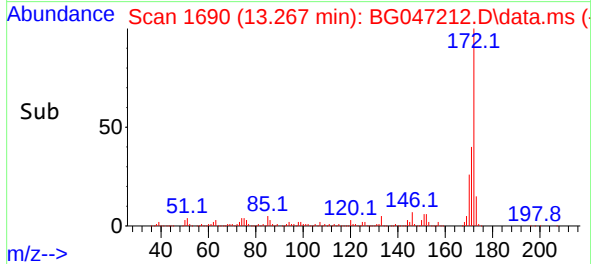
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



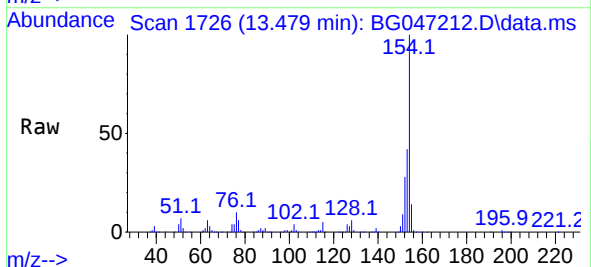
Tgt Ion:172 Resp: 1200696
Ion Ratio Lower Upper
172 100
171 39.7 31.3 46.9
170 26.1 20.8 31.2

Manual Integrations
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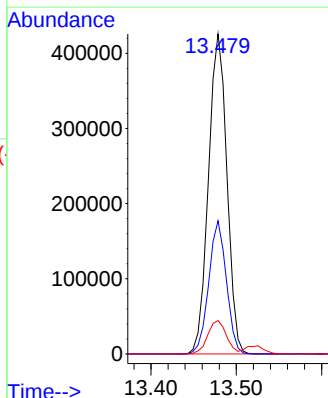
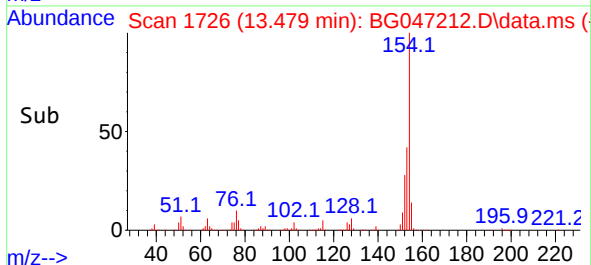
mohammad
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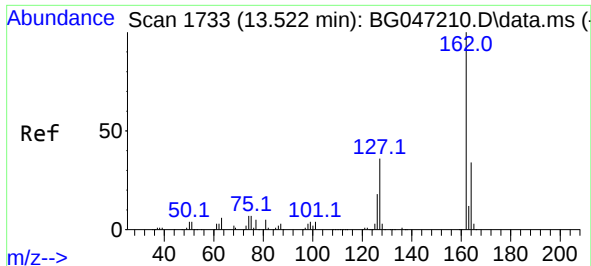


#46
1,1'-Biphenyl
Concen: 60.16 ng
RT: 13.479 min Scan# 1726
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:154 Resp: 638519
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 10.4 0.0 32.6





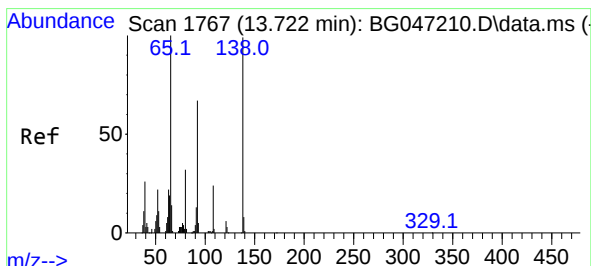
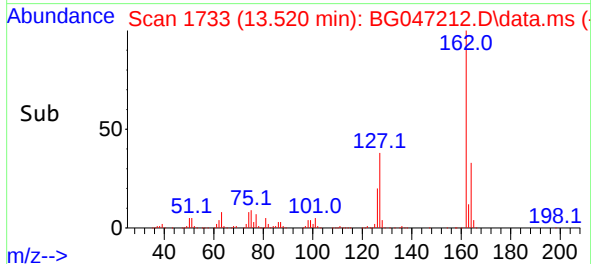
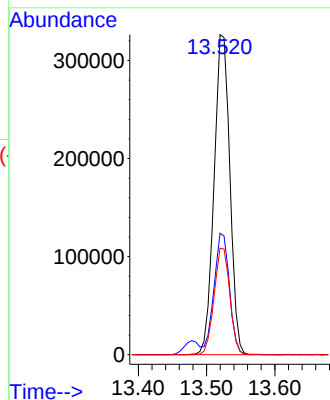
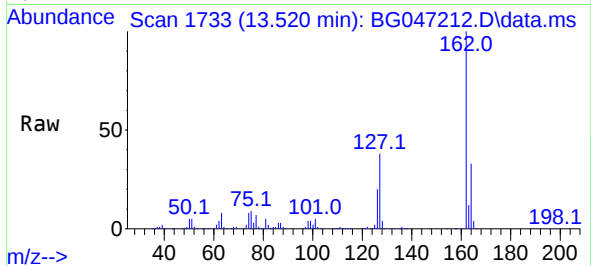
#47
2-Chloronaphthalene
Concen: 60.07 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:162 Resp: 527088
Ion Ratio Lower Upper
162 100
127 38.0 27.8 41.6
164 33.3 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

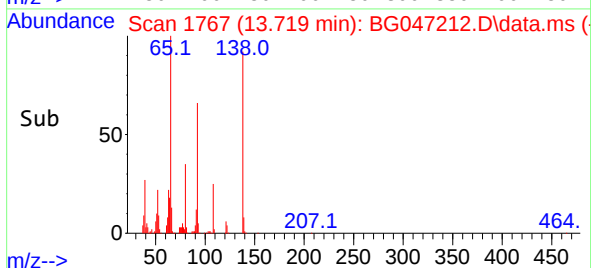
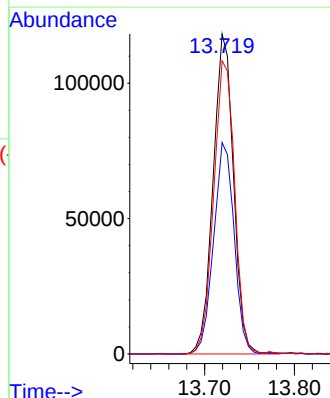
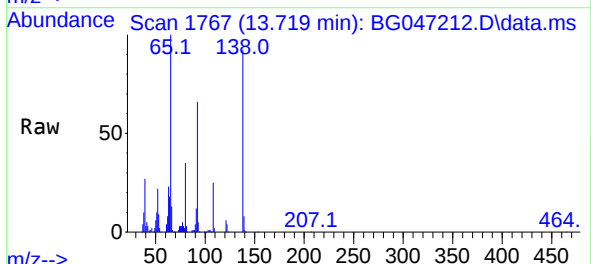
Manual Integrations
APPROVED

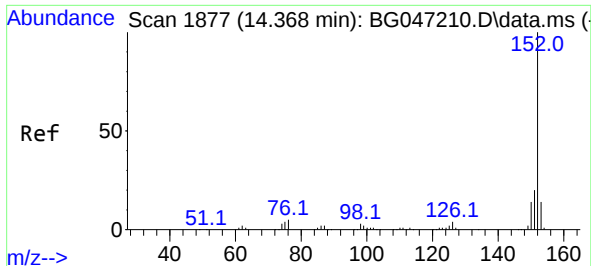
mohammad
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#48
2-Nitroaniline
Concen: 64.42 ng
RT: 13.719 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

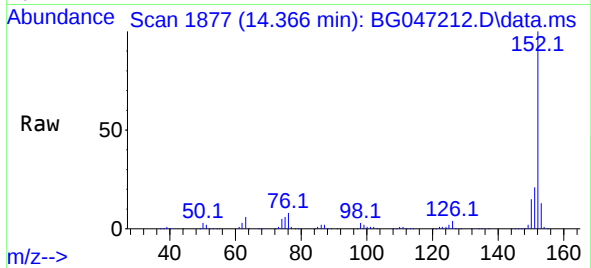
Tgt Ion: 65 Resp: 185954
Ion Ratio Lower Upper
65 100
92 66.0 58.6 88.0
138 91.6 98.2 147.4#





#49
Acenaphthylene
Concen: 60.36 ng
RT: 14.366 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

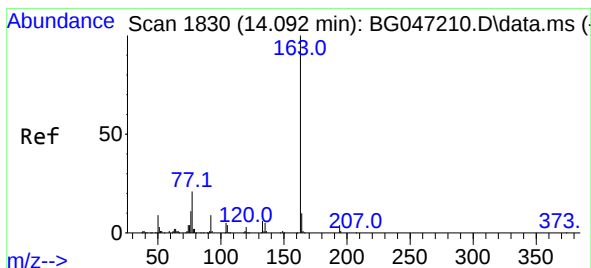
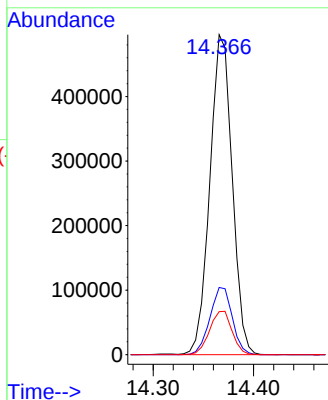
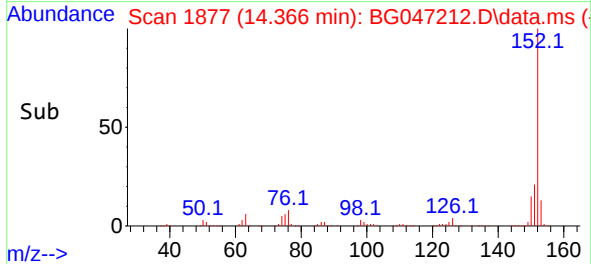
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



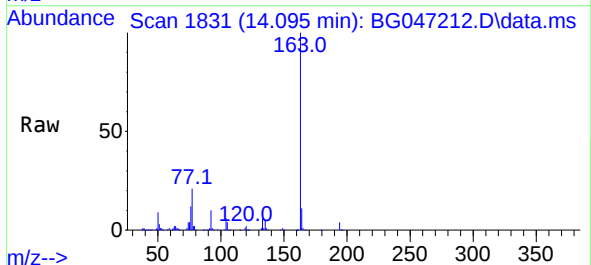
Tgt Ion:152 Resp: 766043
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.4 11.5 17.3

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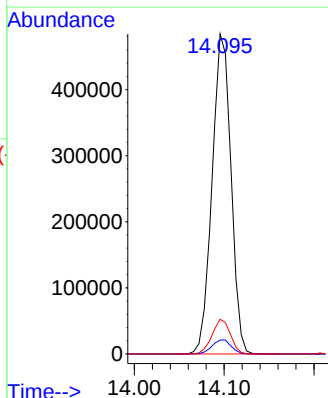
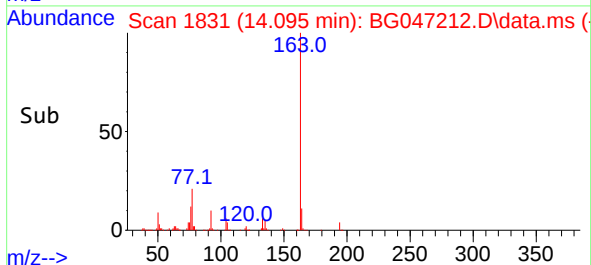
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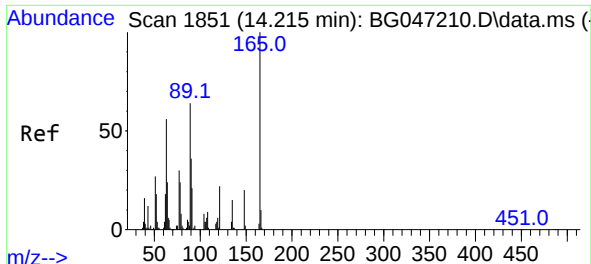


#50
Dimethylphthalate
Concen: 61.30 ng
RT: 14.095 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



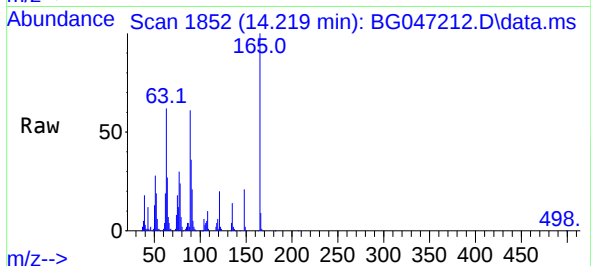
Tgt Ion:163 Resp: 705929
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 62.40 ng
RT: 14.219 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

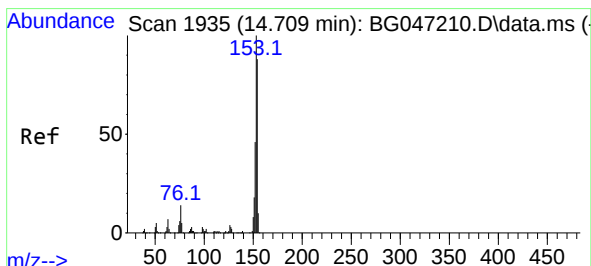
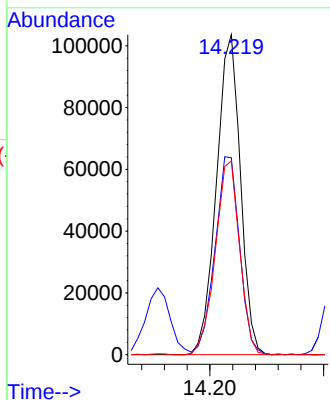
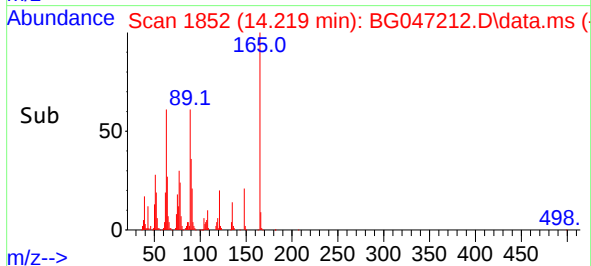
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



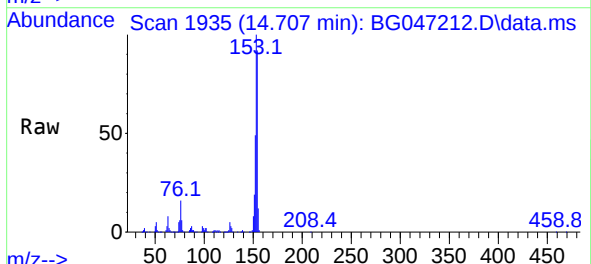
Tgt Ion:165 Resp: 151638
Ion Ratio Lower Upper
165 100
63 61.6 33.7 50.5#
89 60.5 36.6 54.8#

Manual Integrations
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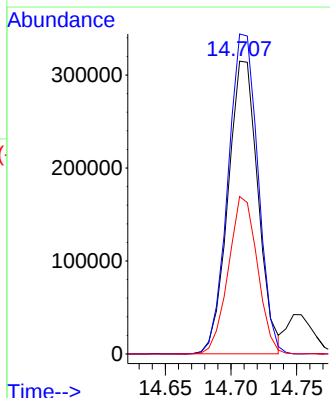
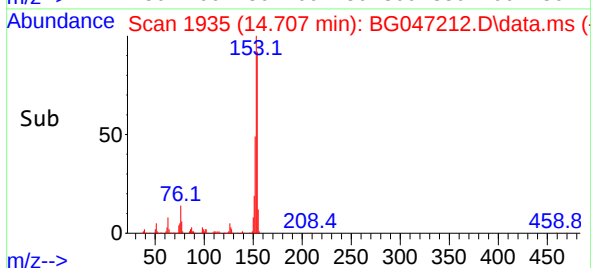
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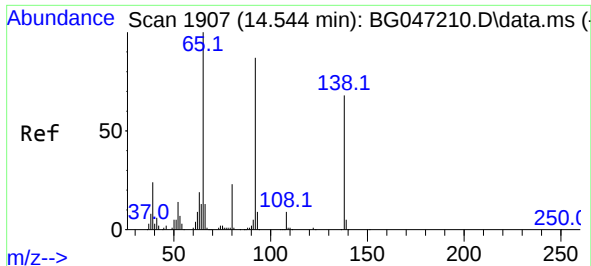


#52
Acenaphthene
Concen: 61.09 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:154 Resp: 500532
Ion Ratio Lower Upper
154 100
153 109.3 90.3 135.5
152 53.7 43.8 65.8





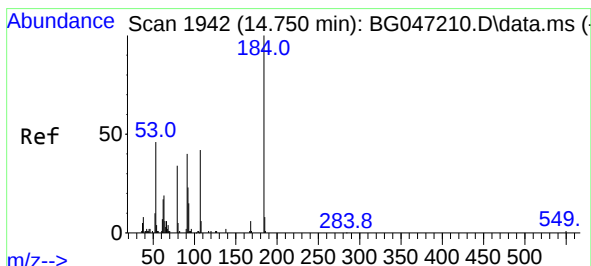
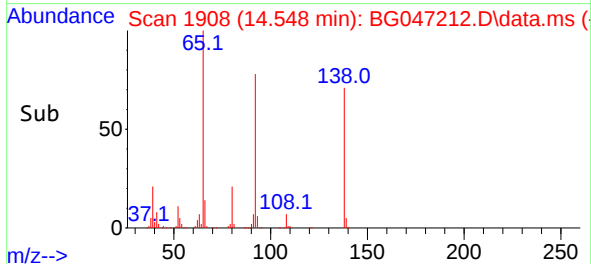
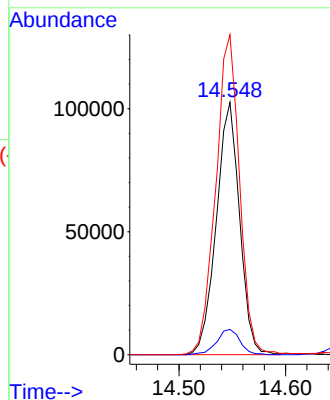
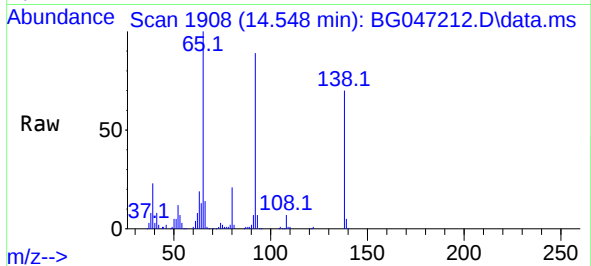
#53
3-Nitroaniline
Concen: 66.39 ng
RT: 14.548 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:138 Resp: 155305
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 126.8 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

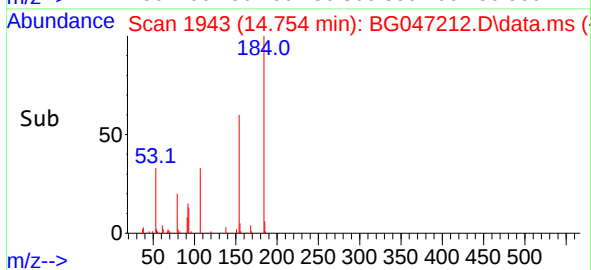
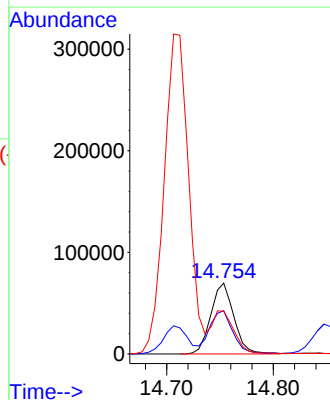
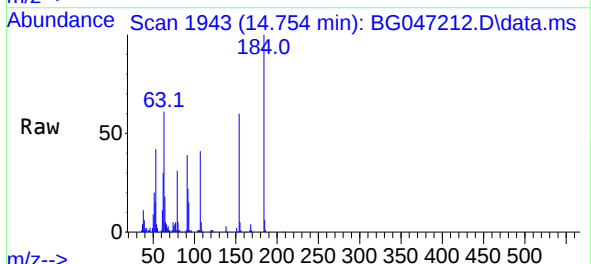
Manual Integrations
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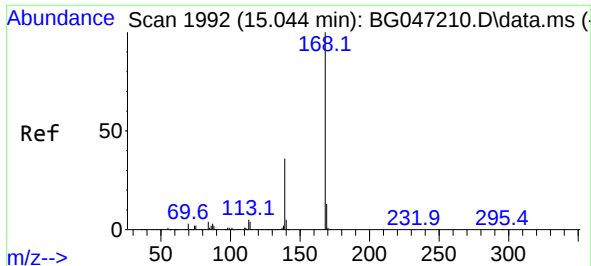
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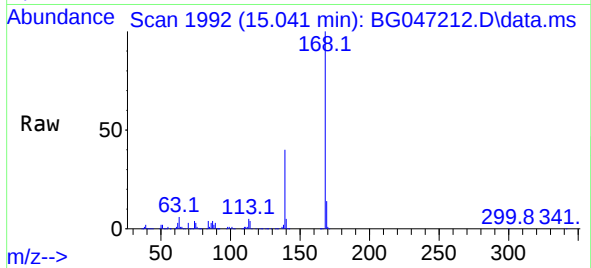
#54
2,4-Dinitrophenol
Concen: 82.42 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:184 Resp: 104791
Ion Ratio Lower Upper
184 100
63 60.9 32.3 48.5#
154 60.4 40.4 60.6

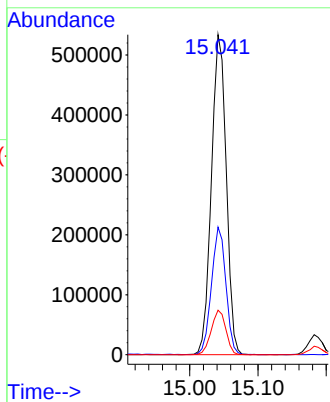
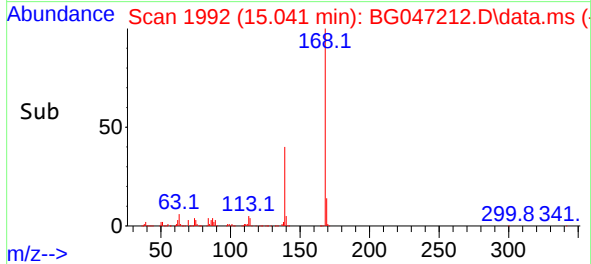




#55
Dibenzofuran
Concen: 60.44 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



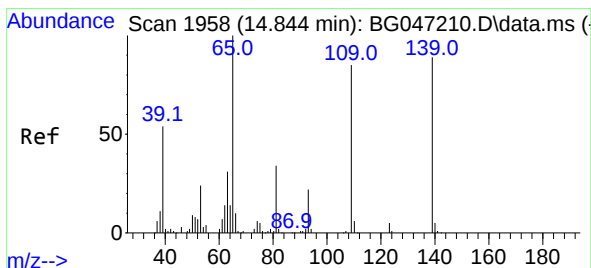
Tgt Ion:168 Resp: 806102
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 13.9 11.0 16.6



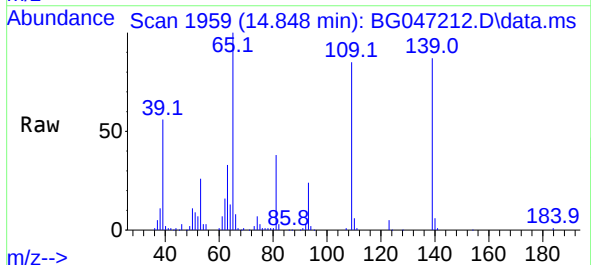
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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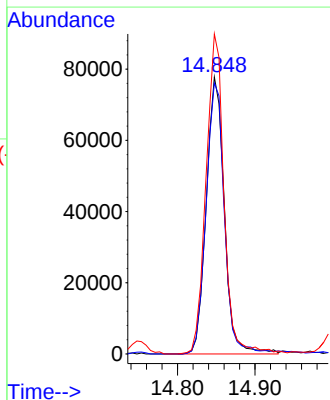
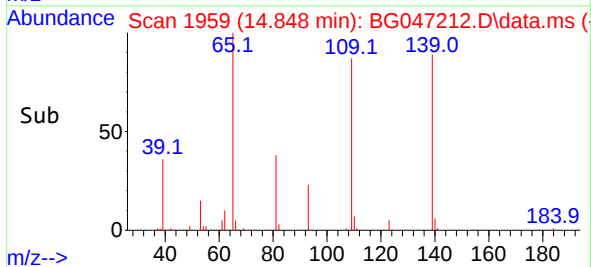
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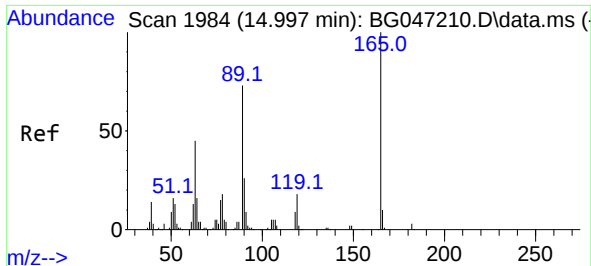


#56
4-Nitrophenol
Concen: 72.15 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



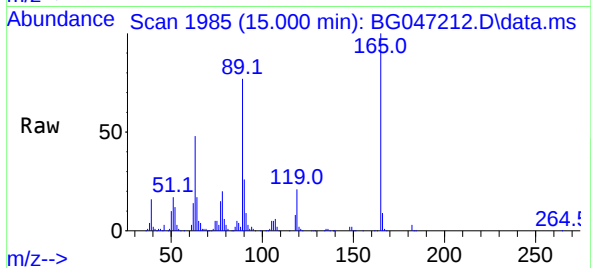
Tgt Ion:139 Resp: 126253
Ion Ratio Lower Upper
139 100
109 97.9 45.9 85.9#
65 115.6 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 64.70 ng
RT: 15.000 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

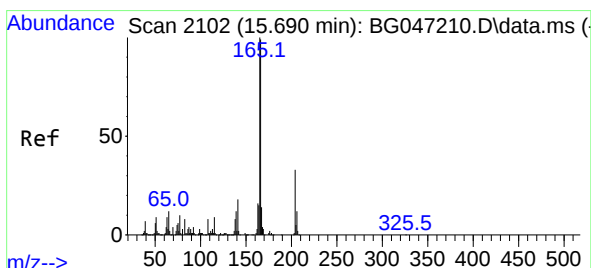
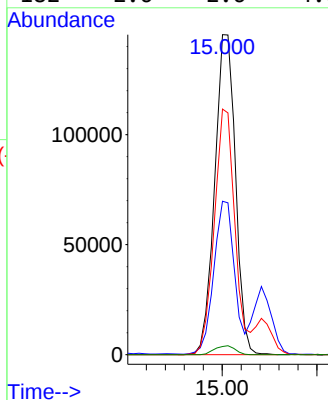
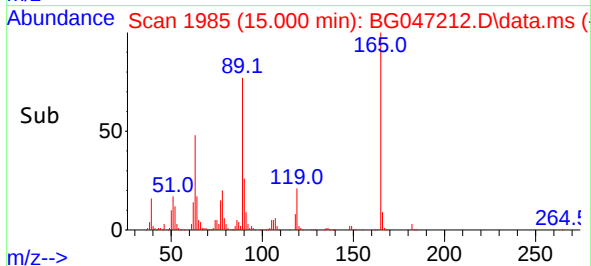
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



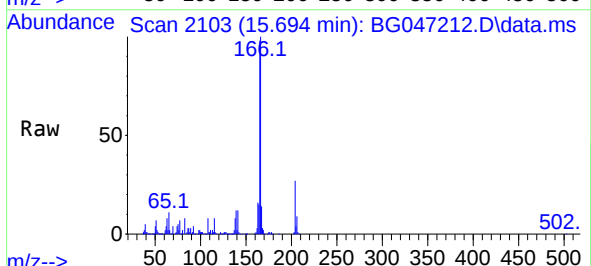
Tgt Ion:165 Resp: 221903
Ion Ratio Lower Upper
165 100
63 47.9 26.4 39.6#
89 76.7 47.8 71.8#
182 2.6 2.6 4.0#

Manual Integrations
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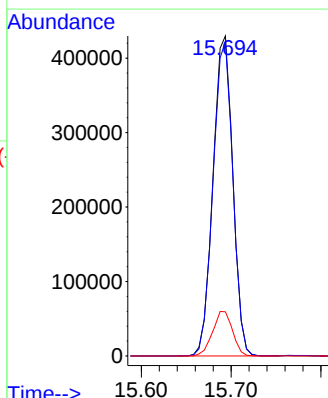
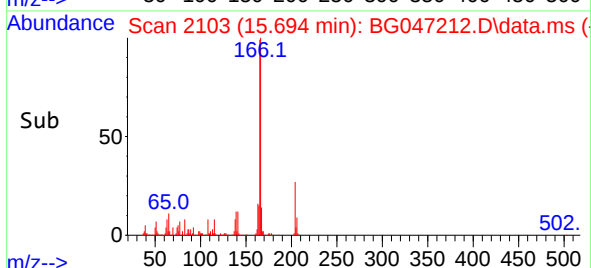
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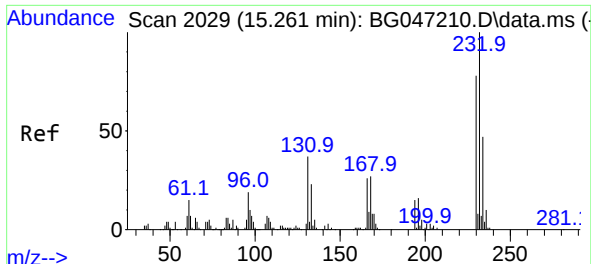


#58
Fluorene
Concen: 61.83 ng
RT: 15.694 min Scan# 2103
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:166 Resp: 657277
Ion Ratio Lower Upper
166 100
165 98.3 77.2 115.8
167 13.8 11.4 17.2





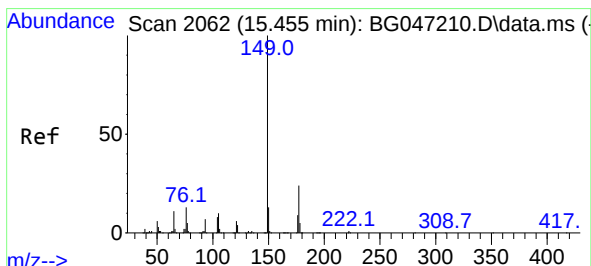
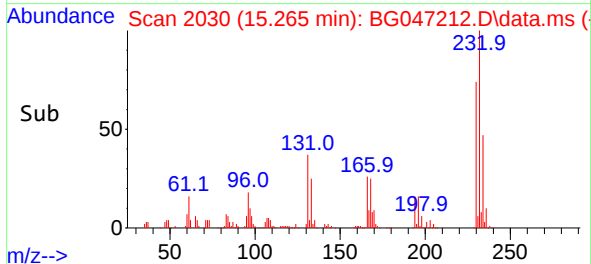
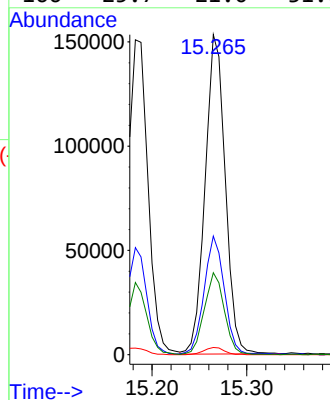
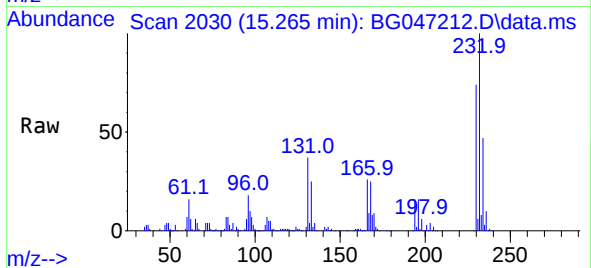
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.90 ng
RT: 15.265 min Scan# 2030
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:232 Resp: 225354
Ion Ratio Lower Upper
232 100
131 37.3 26.6 40.0
130 2.3 1.4 2.0#
166 25.7 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

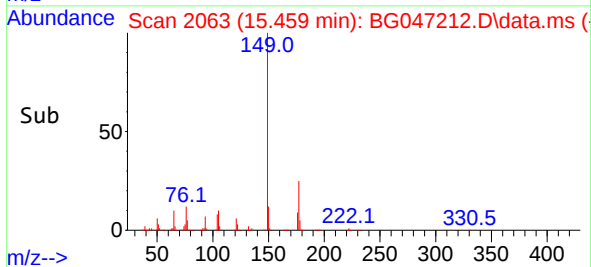
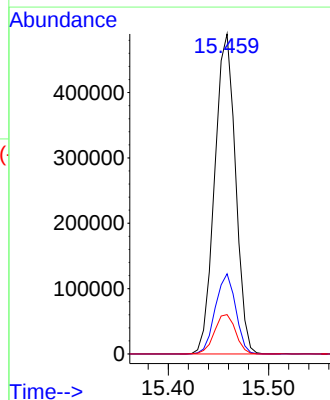
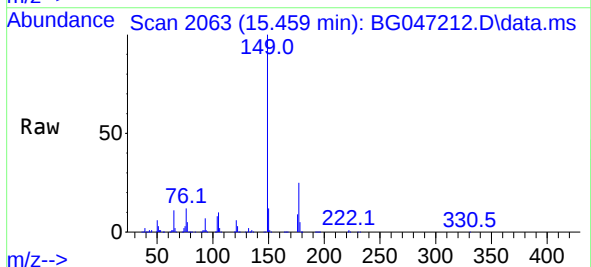
Manual Integrations
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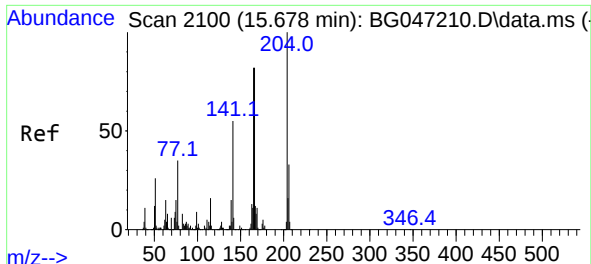
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#60
Diethylphthalate
Concen: 62.14 ng
RT: 15.459 min Scan# 2063
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

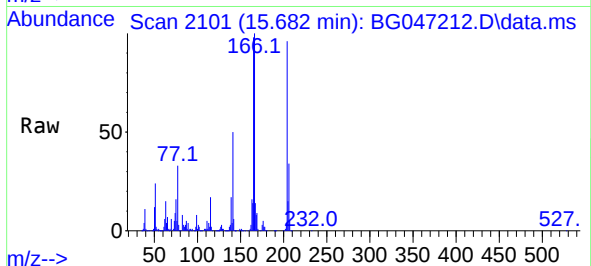
Tgt Ion:149 Resp: 703933
Ion Ratio Lower Upper
149 100
177 25.1 21.4 32.2
150 12.3 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 62.02 ng
RT: 15.682 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

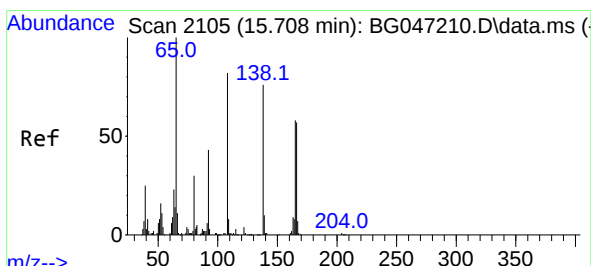
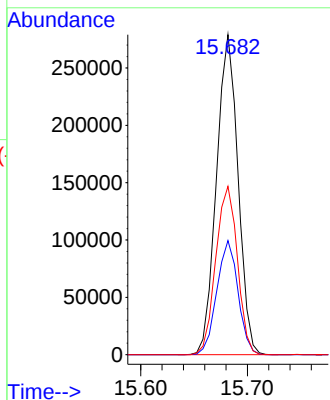
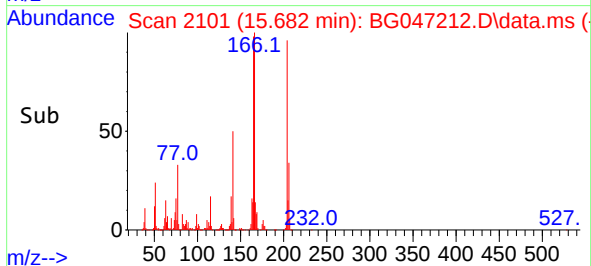
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



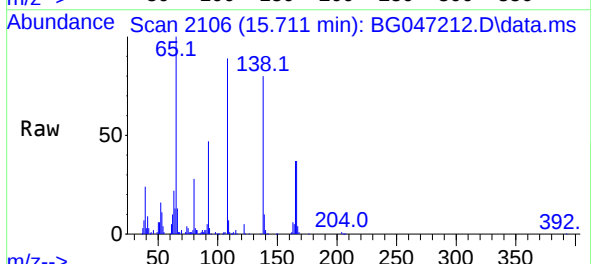
Tgt Ion:204 Resp: 391129
Ion Ratio Lower Upper
204 100
206 35.6 27.8 41.8
141 52.6 41.5 62.3

Manual Integrations
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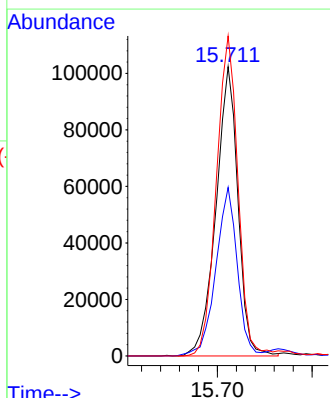
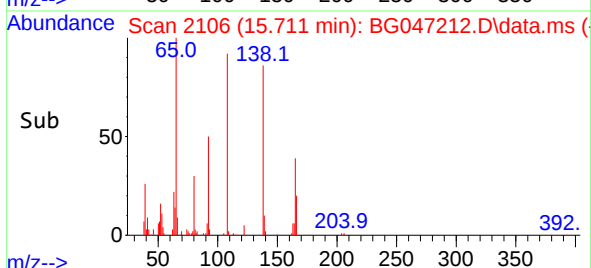
mohammad
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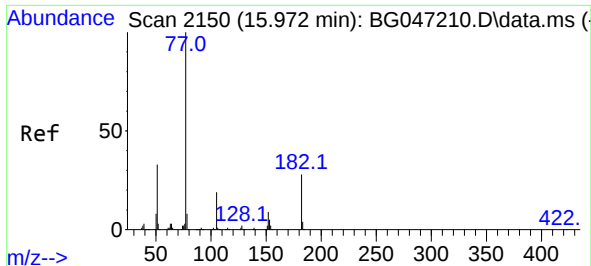


#62
4-Nitroaniline
Concen: 65.55 ng
RT: 15.711 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



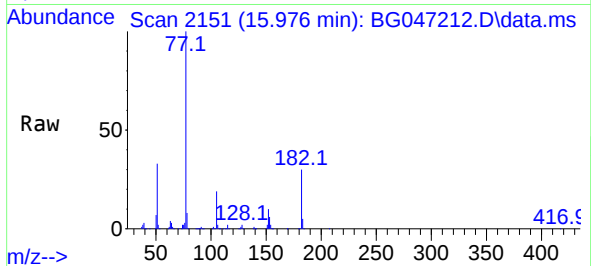
Tgt Ion:138 Resp: 165013
Ion Ratio Lower Upper
138 100
92 58.2 26.9 66.9
108 110.6 49.4 89.4#





#63
Azobenzene
Concen: 61.03 ng
RT: 15.976 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

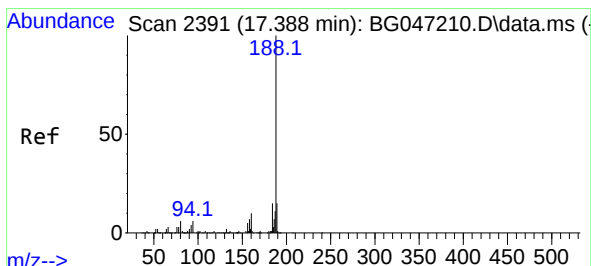
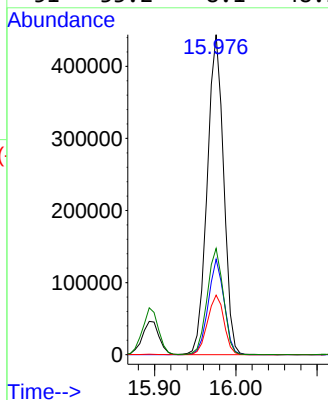
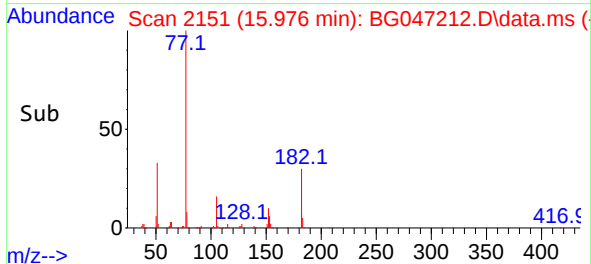
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



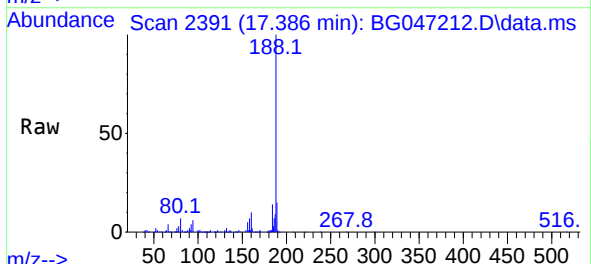
Tgt Ion: 77 Resp: 620544
Ion Ratio Lower Upper
77 100
182 29.9 14.0 54.0
105 18.6 3.0 43.0
51 33.2 8.1 48.1

Manual Integrations
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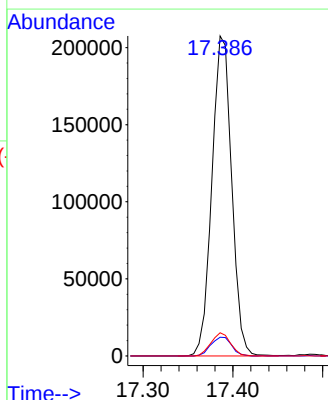
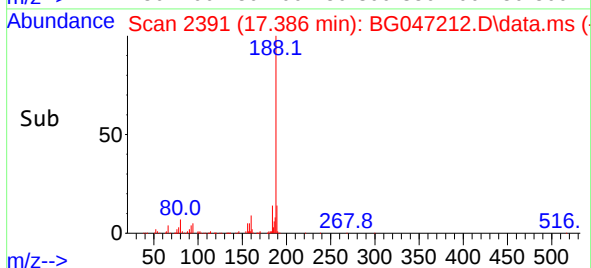
mohammad
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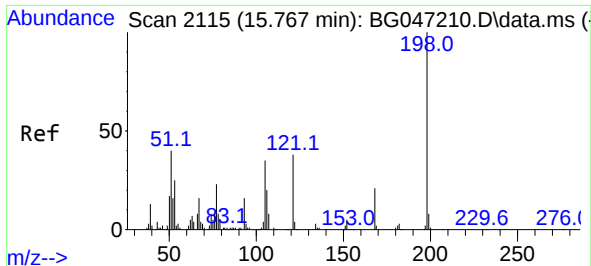


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



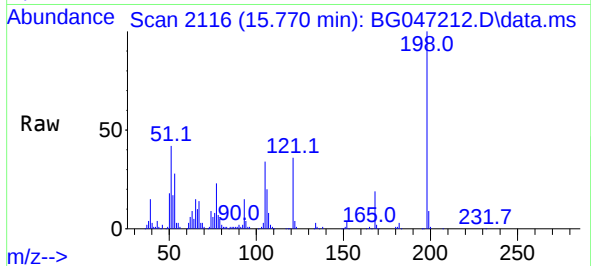
Tgt Ion: 188 Resp: 316693
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.3 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 80.06 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

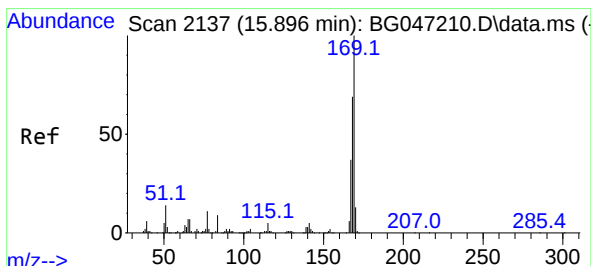
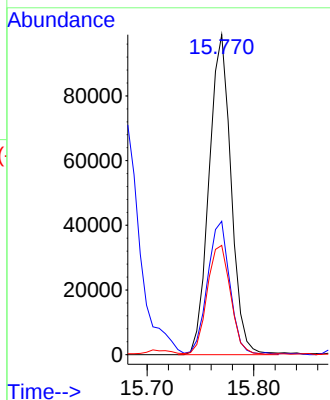
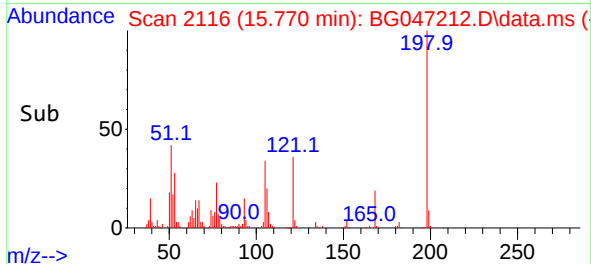
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



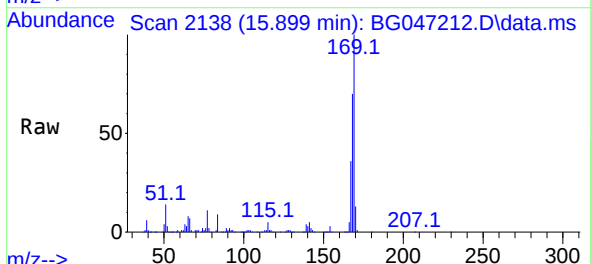
Tgt Ion:198 Resp: 142003
Ion Ratio Lower Upper
198 100
51 41.7 10.4 50.4
105 34.2 12.9 52.9

Manual Integrations
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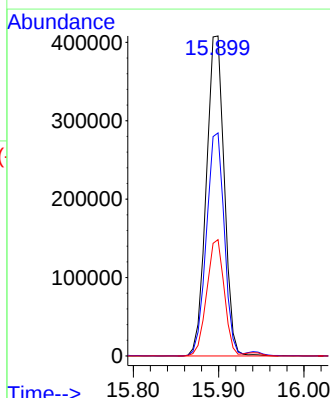
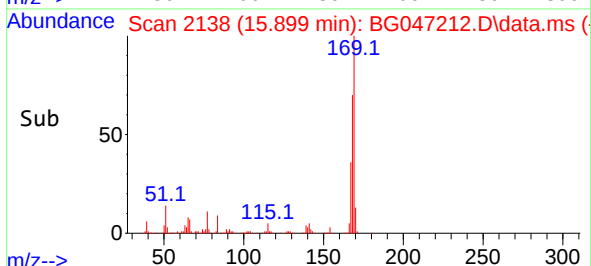
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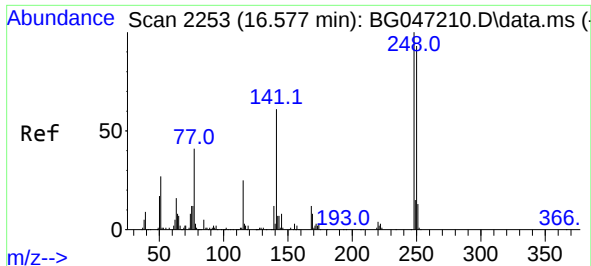


#66
n-Nitrosodiphenylamine
Concen: 60.78 ng
RT: 15.899 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

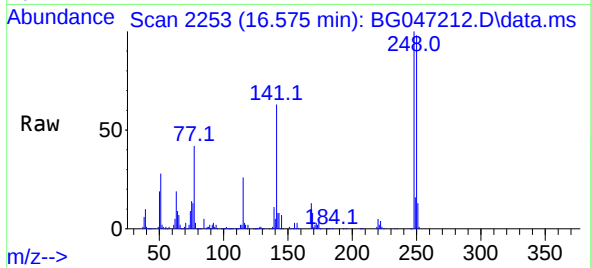


Tgt Ion:169 Resp: 595697
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 36.3 30.5 45.7



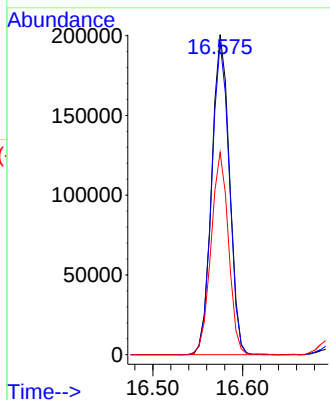


#67
4-Bromophenyl-phenylether
Concen: 61.79 ng
RT: 16.575 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:248 Resp: 274786

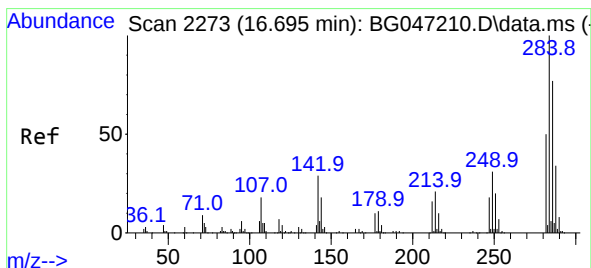
Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.9	118.3
141	63.2	46.2	69.4



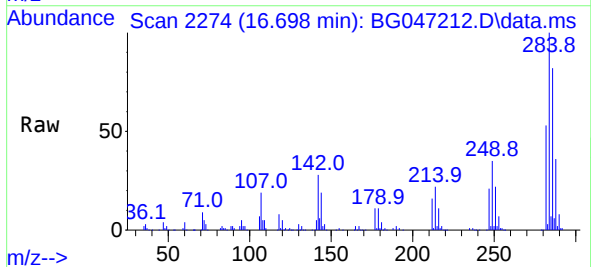
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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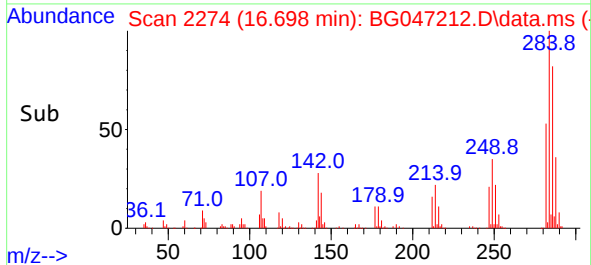
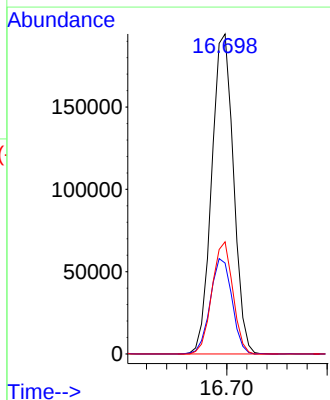


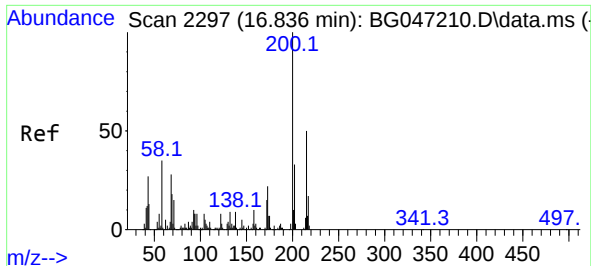
#68
Hexachlorobenzene
Concen: 60.56 ng
RT: 16.698 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:284 Resp: 292977

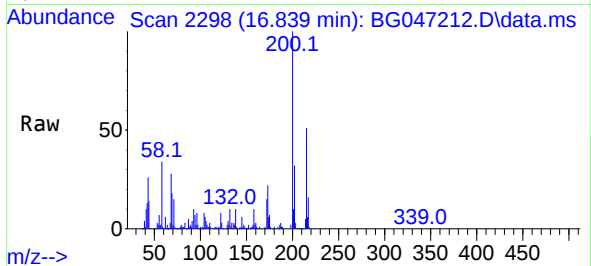
Ion	Ratio	Lower	Upper
284	100		
142	28.4	21.1	31.7
249	35.1	25.9	38.9





#69
Atrazine
Concen: 60.50 ng
RT: 16.839 min Scan# 2298
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

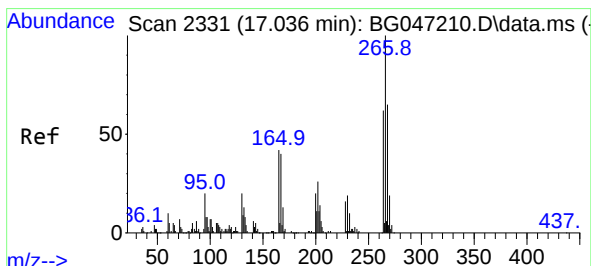
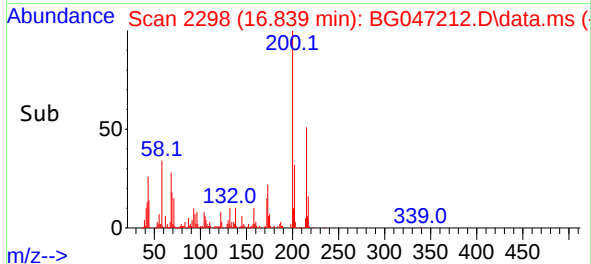
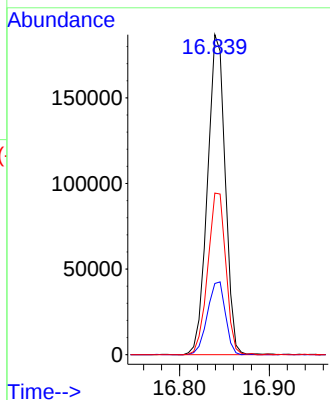
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



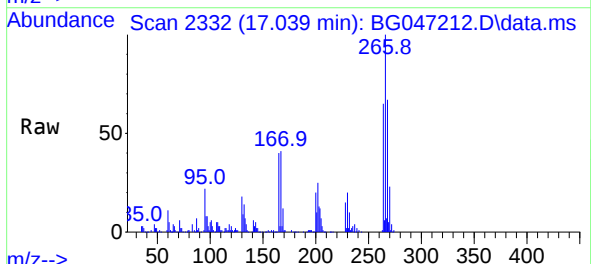
Tgt Ion:200 Resp: 255910
Ion Ratio Lower Upper
200 100
173 22.2 4.2 44.2
215 50.5 30.0 70.0

Manual Integrations
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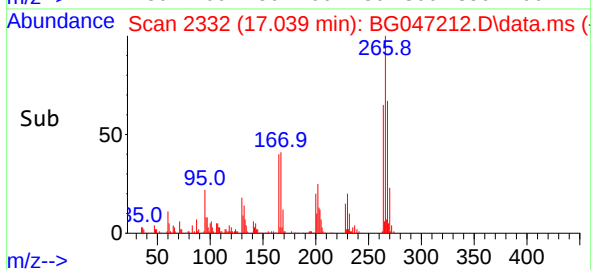
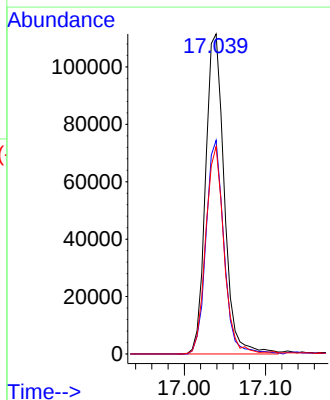
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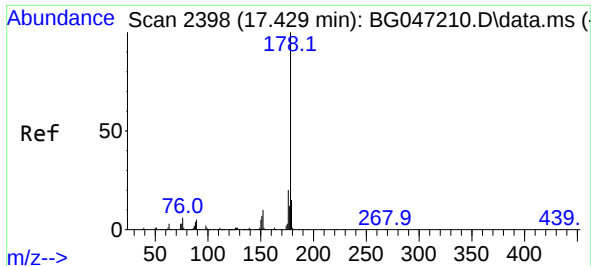


#70
Pentachlorophenol
Concen: 89.46 ng
RT: 17.039 min Scan# 2332
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



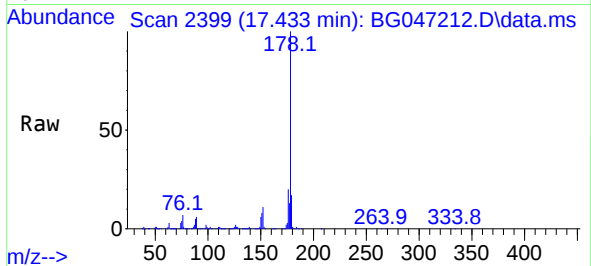
Tgt Ion:266 Resp: 177517
Ion Ratio Lower Upper
266 100
268 66.7 49.8 74.6
264 64.8 49.3 73.9





#71
Phenanthrene
Concen: 60.73 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

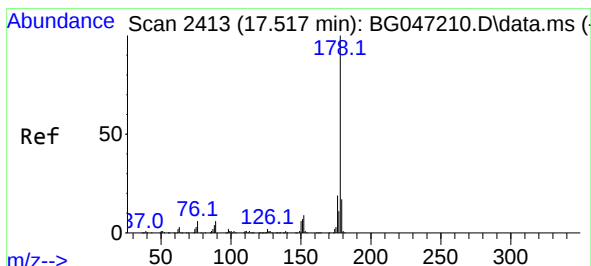
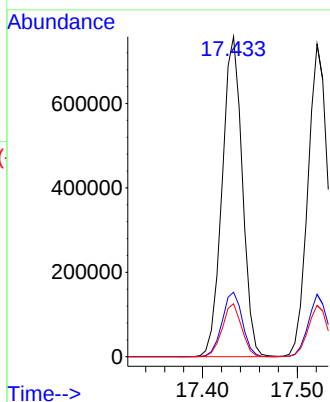
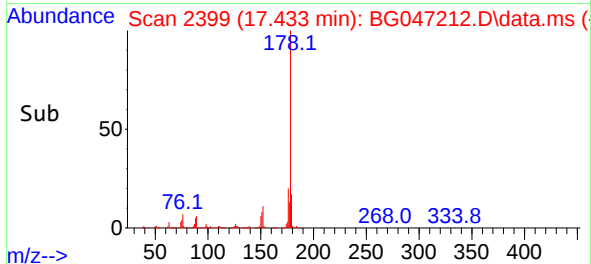
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



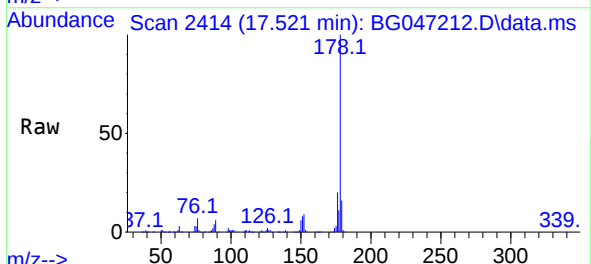
Tgt Ion:178 Resp: 1119352
Ion Ratio Lower Upper
178 100
176 20.2 16.7 25.1
179 16.5 14.0 21.0

Manual Integrations
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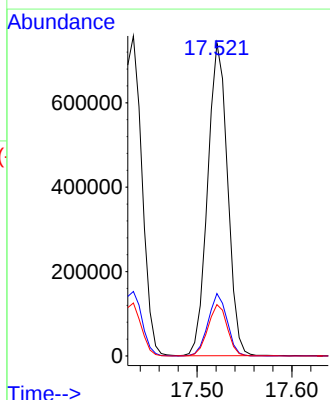
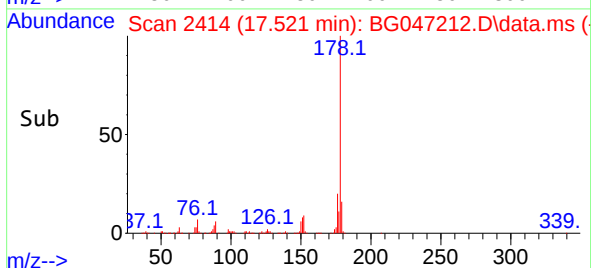
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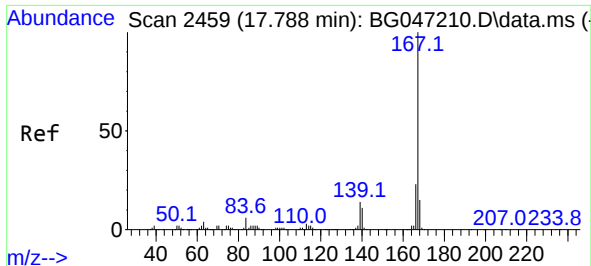


#72
Anthracene
Concen: 60.43 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



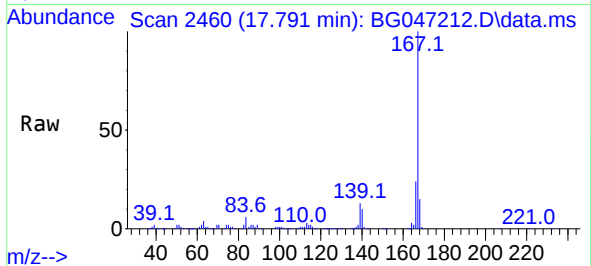
Tgt Ion:178 Resp: 1080949
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.4 13.8 20.6





#73
Carbazole
Concen: 62.00 ng
RT: 17.791 min Scan# 2460
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

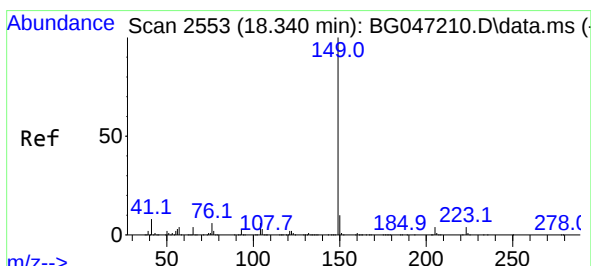
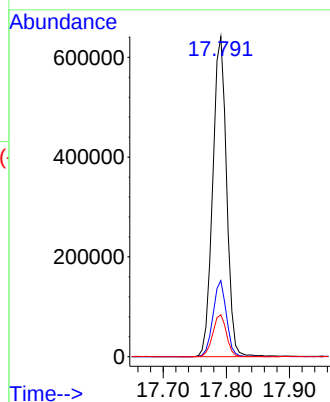
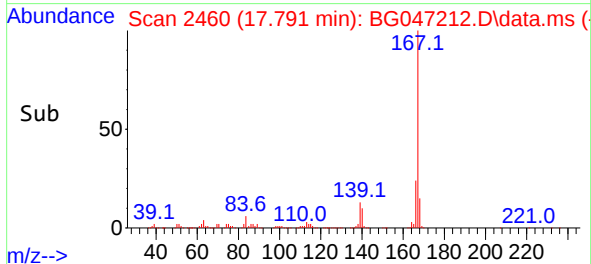
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



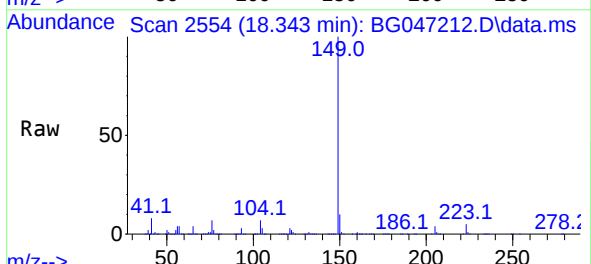
Tgt Ion:167 Resp: 974984
Ion Ratio Lower Upper
167 100
166 23.7 18.7 28.1
139 13.1 9.6 14.4

Manual Integrations
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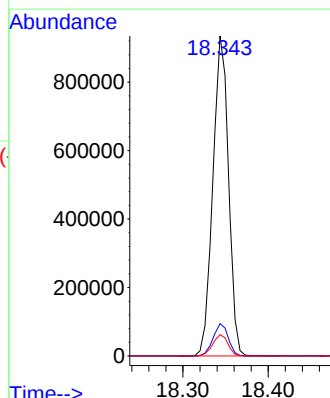
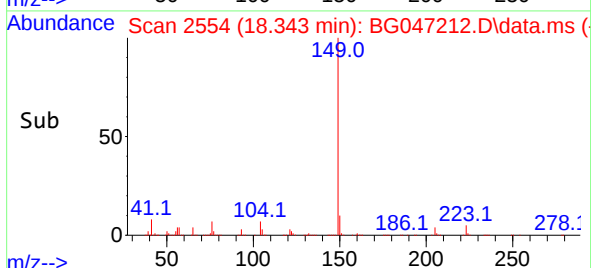
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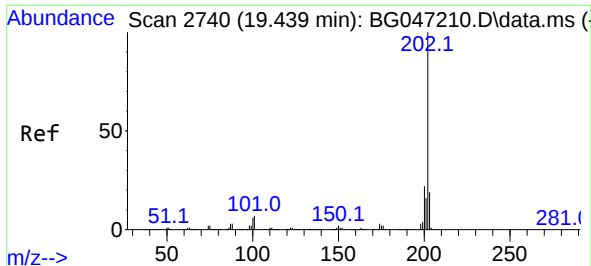


#74
Di-n-butylphthalate
Concen: 61.37 ng
RT: 18.343 min Scan# 2554
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



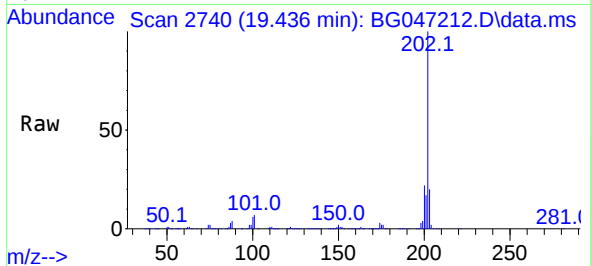
Tgt Ion:149 Resp: 1190224
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 6.6 3.8 5.8#





#75
Fluoranthene
Concen: 59.53 ng
RT: 19.436 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

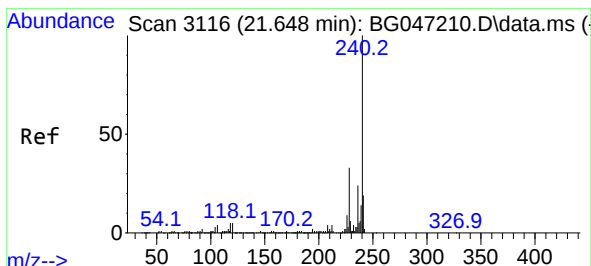
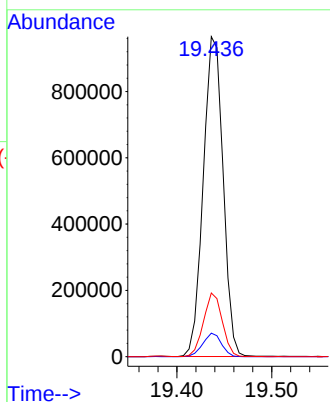
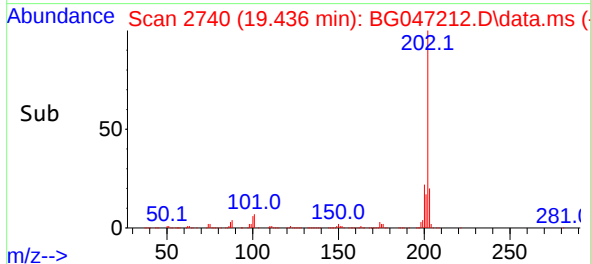
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



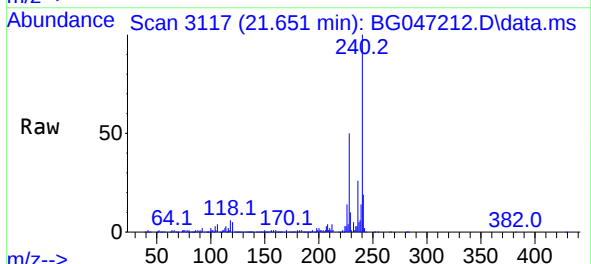
Tgt Ion:202 Resp: 1402636
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.9 0.0 39.2

Manual Integrations
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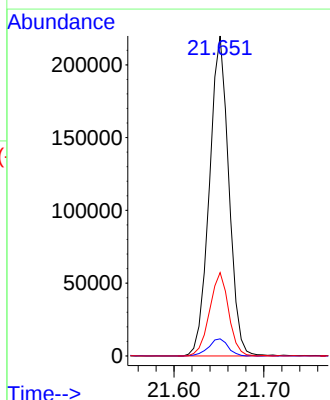
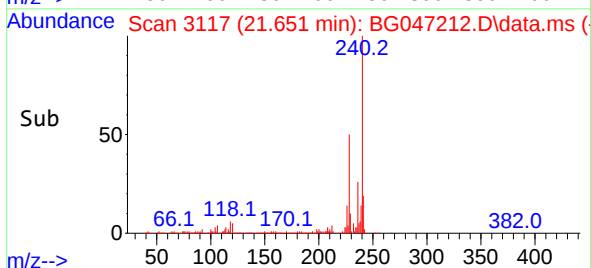
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11/5/2020 11:31:52 AM

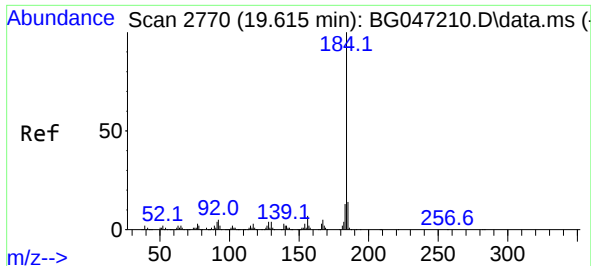


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:240 Resp: 329440
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.1 20.5 30.7





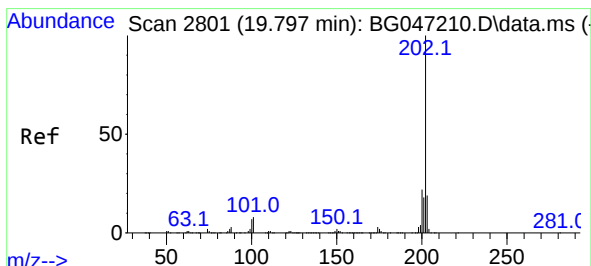
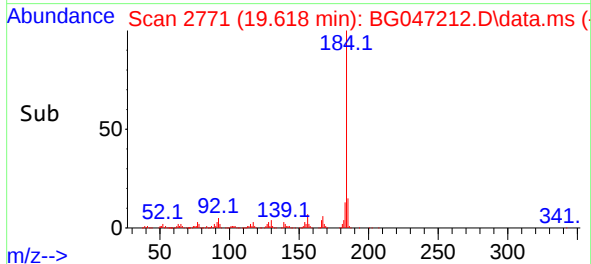
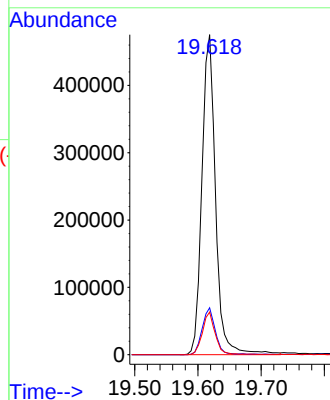
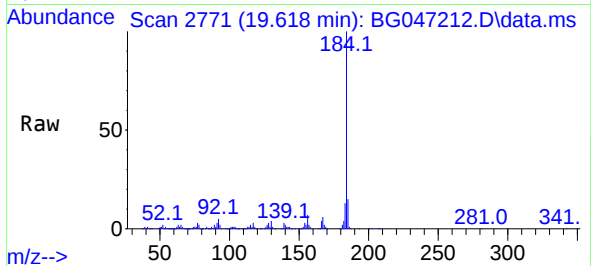
#77
Benzidine
Concen: 63.85 ng
RT: 19.618 min Scan# 2771
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:184 Resp: 712349
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 13.3 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

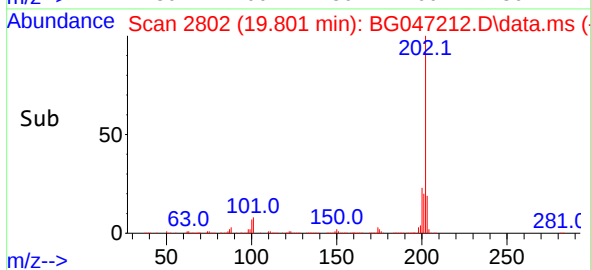
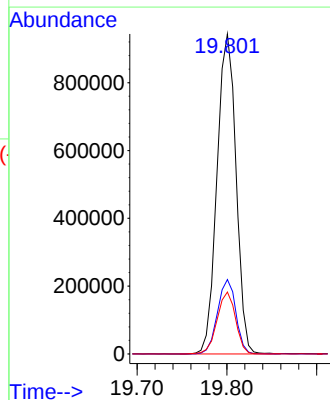
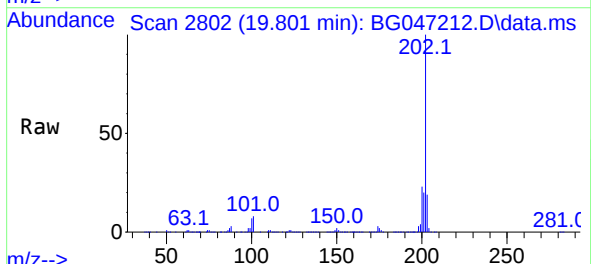
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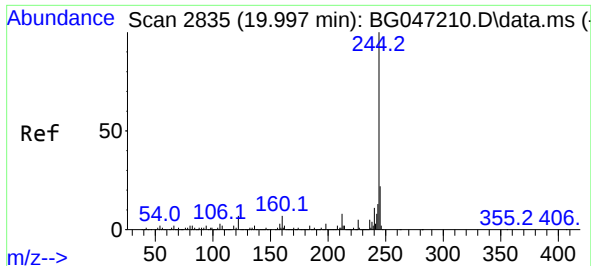
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#78
Pyrene
Concen: 59.84 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

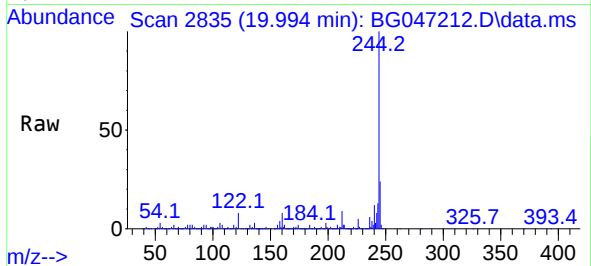
Tgt Ion:202 Resp: 1388049
Ion Ratio Lower Upper
202 100
200 23.2 18.6 27.8
203 19.3 15.3 22.9





#79
 Terphenyl-d14
 Concen: 117.12 ng
 RT: 19.994 min Scan# 2835
 Delta R.T. -0.002 min
 Lab File: BG047212.D
 Acq: 4 Nov 2020 14:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

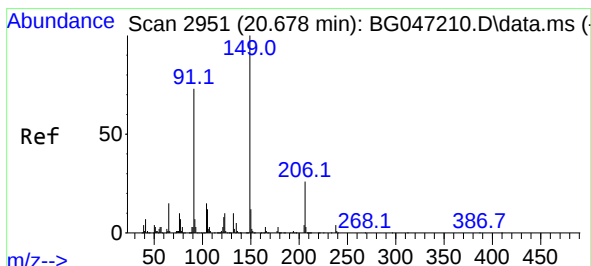
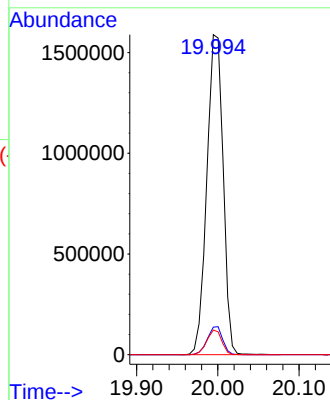
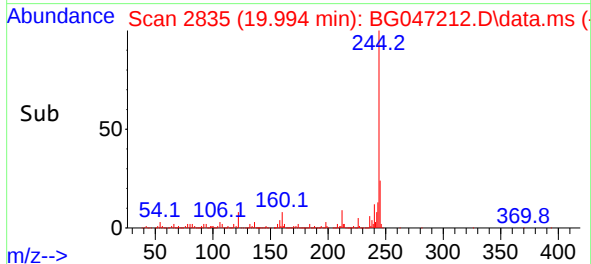


Tgt Ion:244 Resp: 2207798

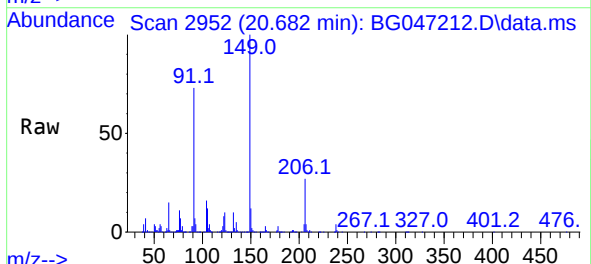
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	7.7	7.8	11.6#

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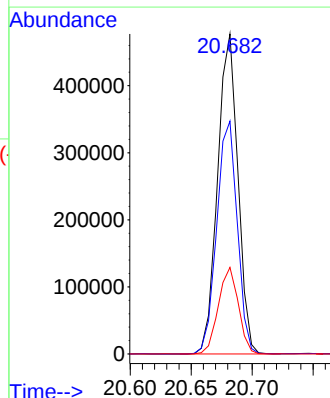
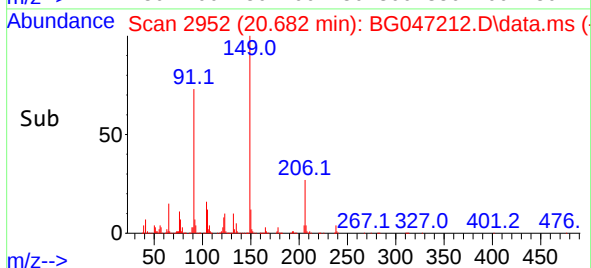


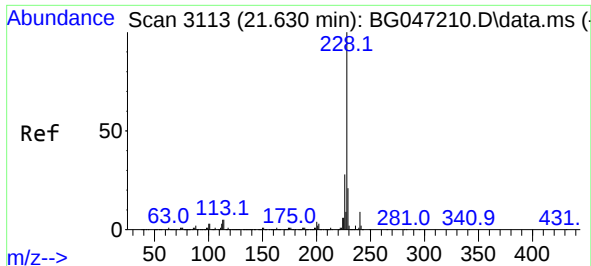
#80
 Butylbenzylphthalate
 Concen: 63.16 ng
 RT: 20.682 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: BG047212.D
 Acq: 4 Nov 2020 14:34



Tgt Ion:149 Resp: 553497

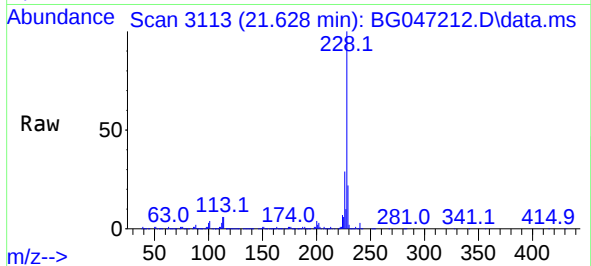
Ion	Ratio	Lower	Upper
149	100		
91	72.7	51.5	77.3
206	27.0	21.2	31.8





#81
Benzo(a)anthracene
Concen: 60.85 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

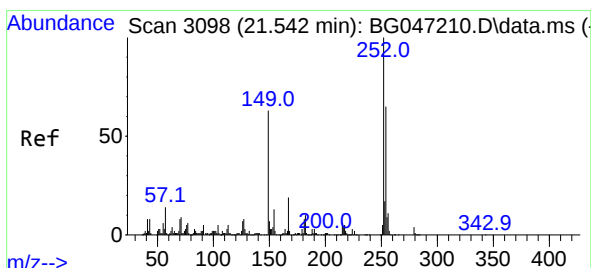
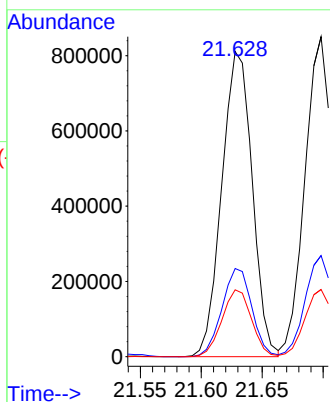
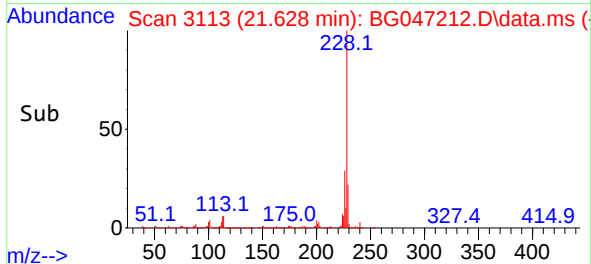
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



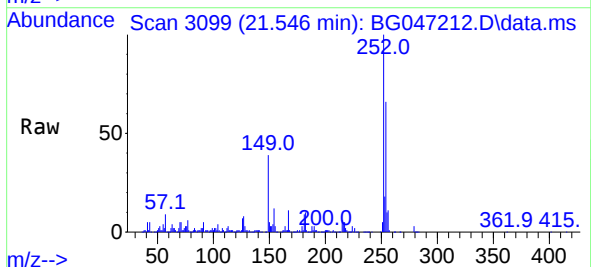
Tgt Ion:228 Resp: 1412340
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.9 17.4 26.0

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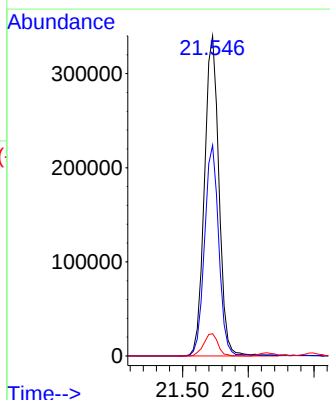
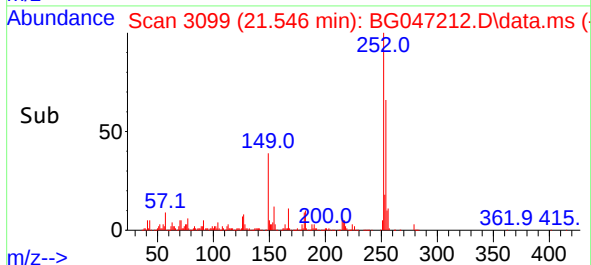
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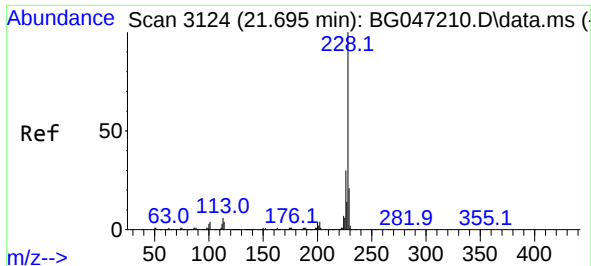


#82
3,3'-Dichlorobenzidine
Concen: 65.85 ng
RT: 21.546 min Scan# 3099
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:252 Resp: 523327
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 7.0 6.8 10.2





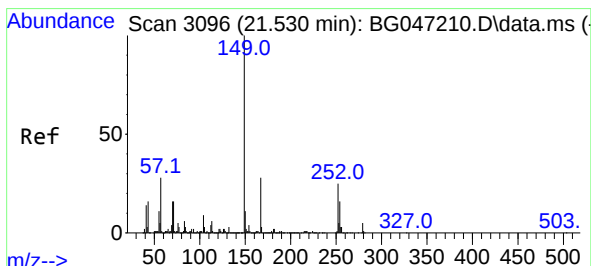
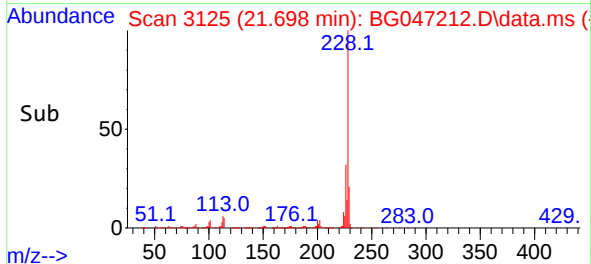
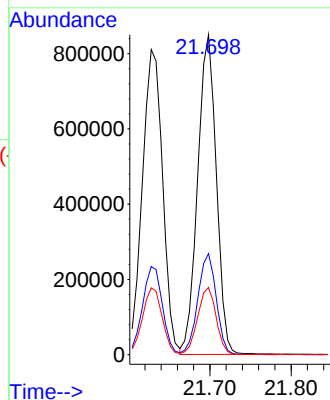
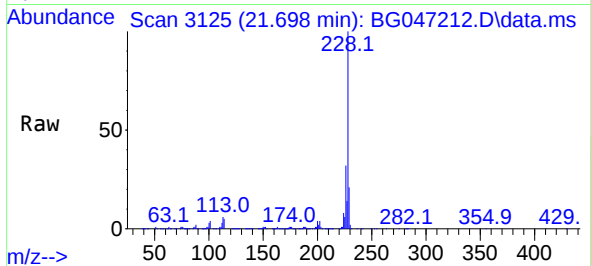
#83
Chrysene
Concen: 60.82 ng
RT: 21.698 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:228 Resp: 1357990
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 21.0 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

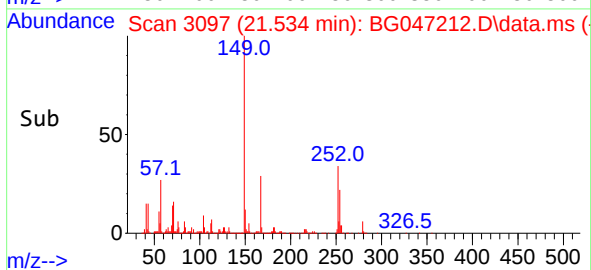
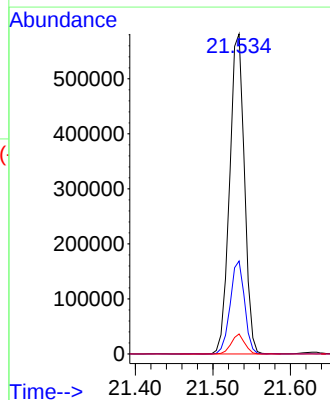
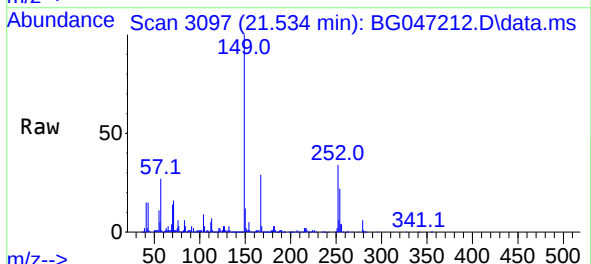
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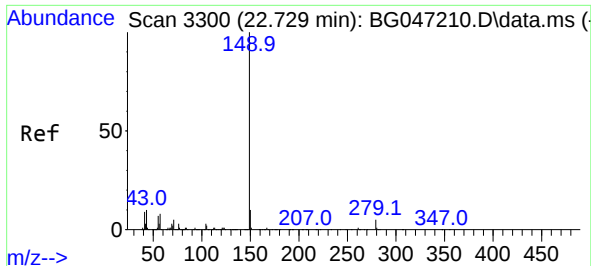
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#84
Bis(2-ethylhexyl)phthalate
Concen: 63.79 ng
RT: 21.534 min Scan# 3097
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:149 Resp: 773300
Ion Ratio Lower Upper
149 100
167 29.0 24.8 37.2
279 6.3 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 63.48 ng
RT: 22.732 min Scan# 3301
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

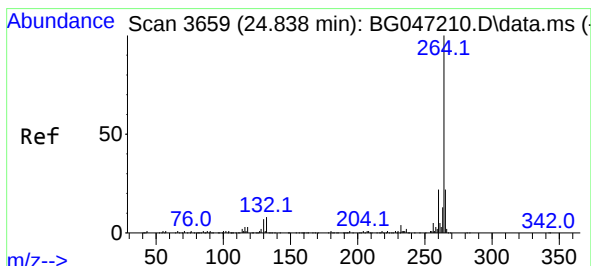
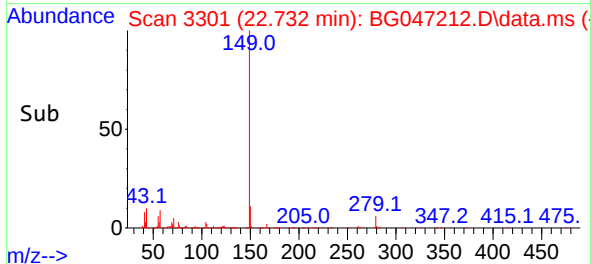
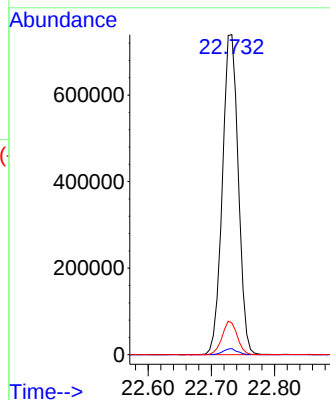
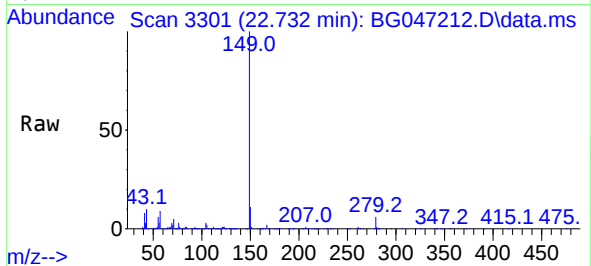
Tgt Ion:149 Resp: 1295008

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.0	6.8	10.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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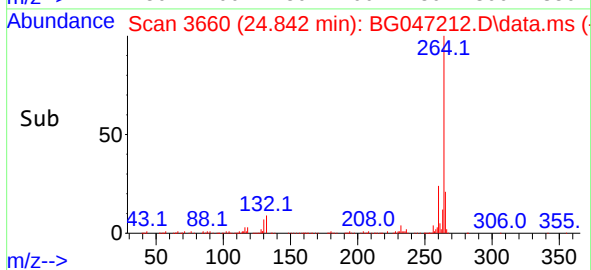
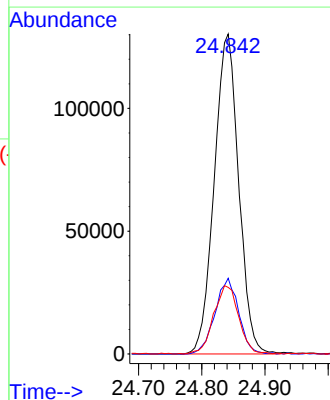
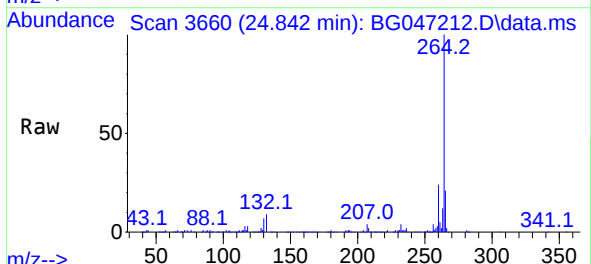
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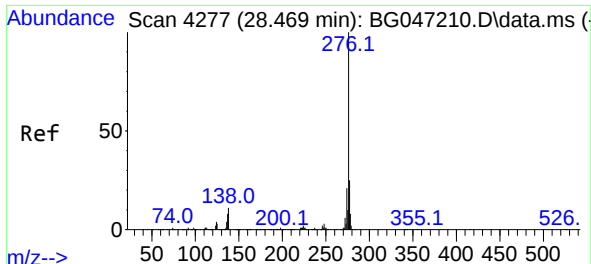


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.842 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

Tgt Ion:264 Resp: 349219

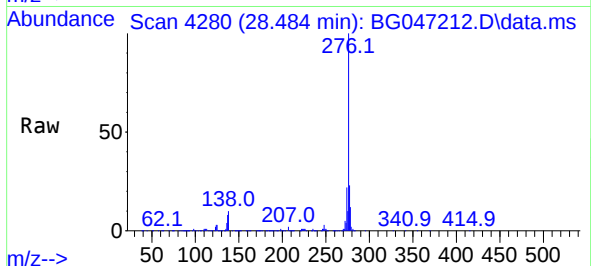
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	20.8	17.8	26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.07 ng
RT: 28.484 min Scan# 4280
Delta R.T. 0.015 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

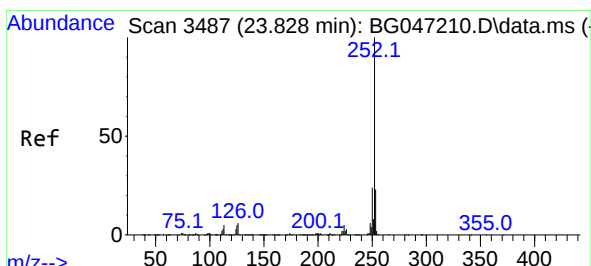
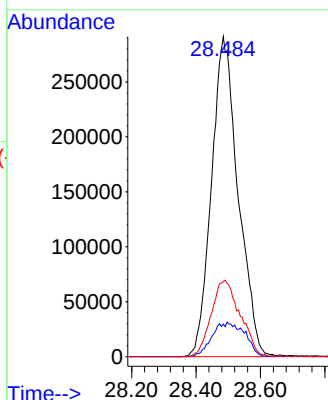
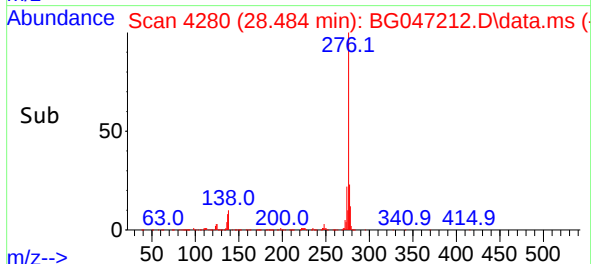
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



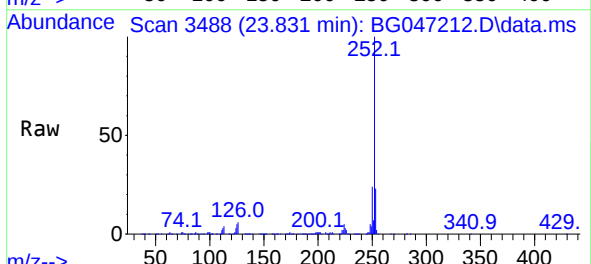
Tgt Ion:276 Resp: 1674584
Ion Ratio Lower Upper
276 100
138 4.5 16.2 24.2#
277 25.9 20.3 30.5

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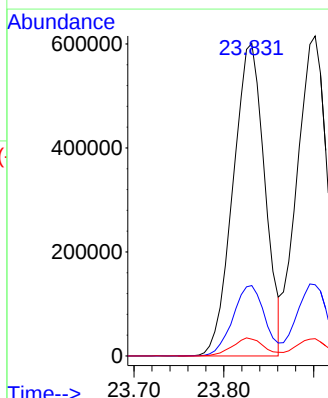
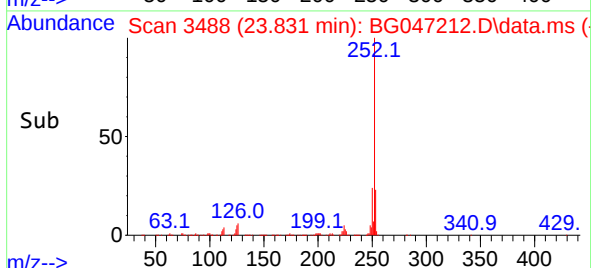
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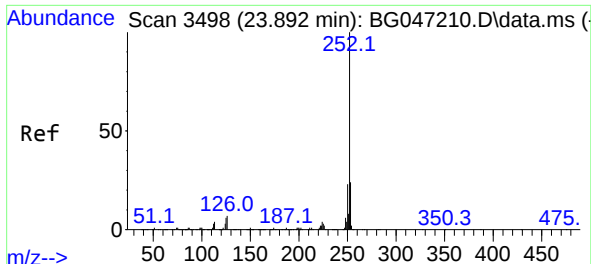


#88
Benzo(b)fluoranthene
Concen: 61.65 ng
RT: 23.831 min Scan# 3488
Delta R.T. 0.003 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



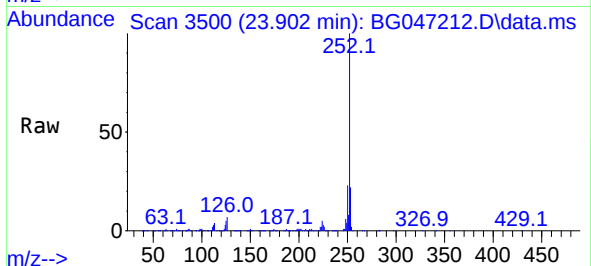
Tgt Ion:252 Resp: 1473877
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 5.4 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 61.67 ng
RT: 23.902 min Scan# 3500
Delta R.T. 0.009 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

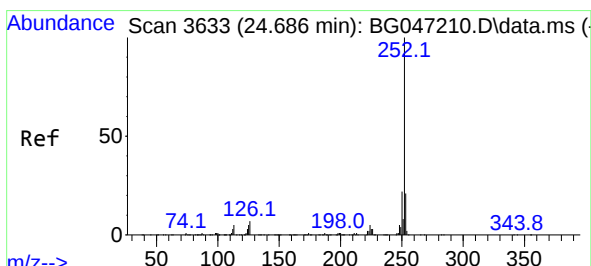
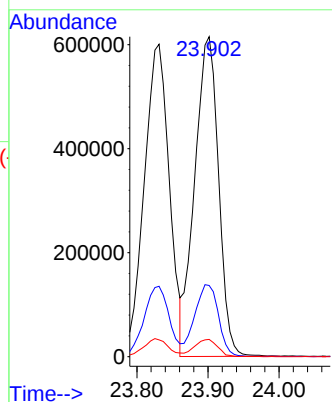
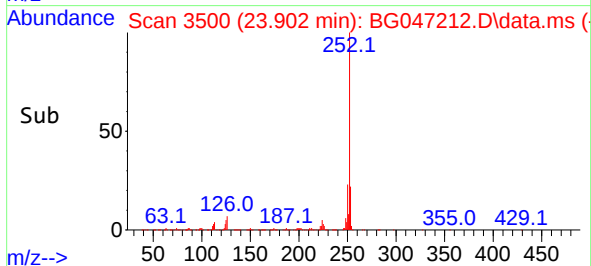
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



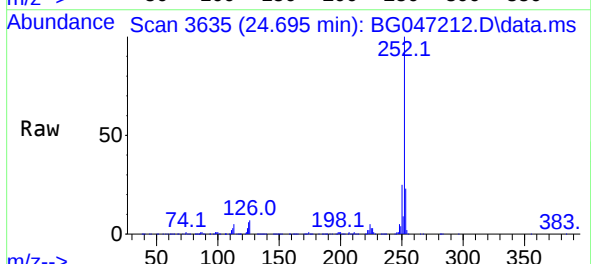
Tgt Ion:252 Resp: 1434971
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 5.4 6.8 10.2#

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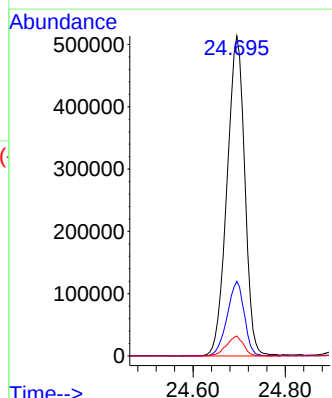
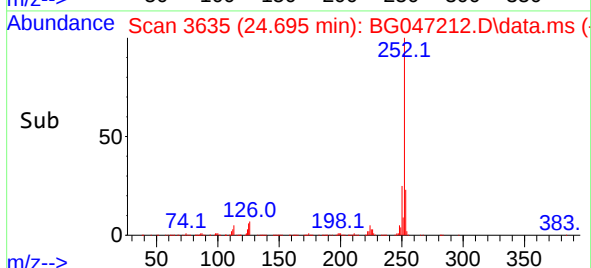
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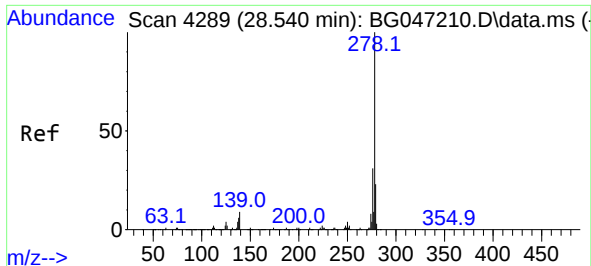


#90
Benzo(a)pyrene
Concen: 61.45 ng
RT: 24.695 min Scan# 3635
Delta R.T. 0.009 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34

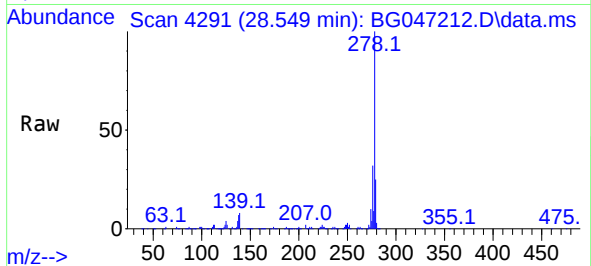


Tgt Ion:252 Resp: 1370072
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 6.3 7.0 10.4#

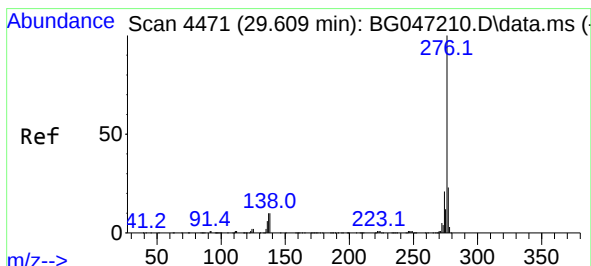
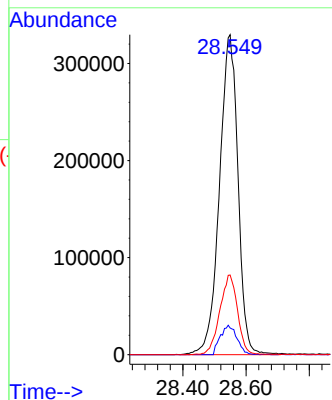
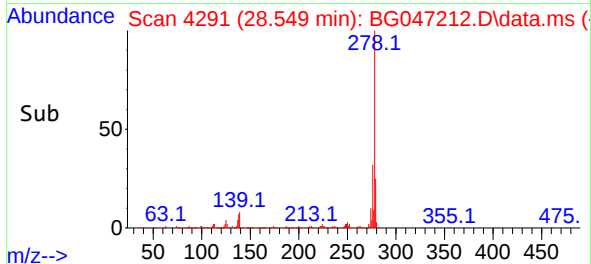




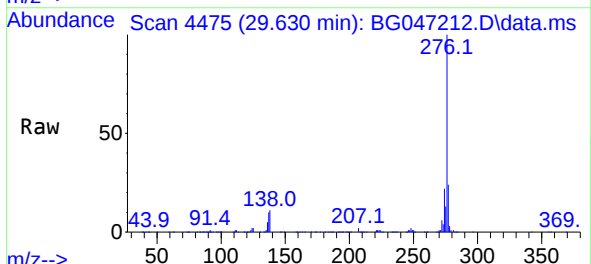
#91
Dibenzo(a,h)anthracene
Concen: 62.97 ng
RT: 28.549 min Scan# 4291
Delta R.T. 0.009 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



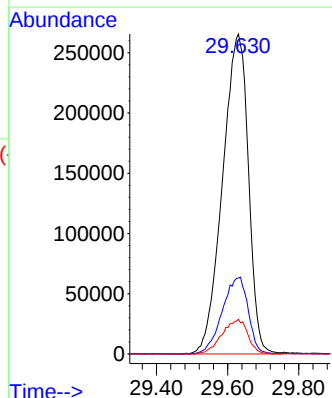
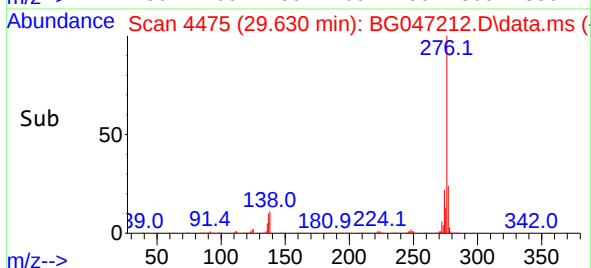
Tgt Ion:278 Resp: 1341694
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 62.89 ng
RT: 29.630 min Scan# 4475
Delta R.T. 0.021 min
Lab File: BG047212.D
Acq: 4 Nov 2020 14:34



Tgt Ion:276 Resp: 1336876
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 10.8 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
SSTDIC060

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