

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047301.D
 Acq On : 12 Nov 2020 4:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 11/12/2020 11:38:03 AM

Quant Time: Nov 12 06:50:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	60203	20.00	ng	# 0.00
21) Naphthalene-d8	10.823	136	221930	20.00	ng	# 0.00
39) Acenaphthene-d10	14.648	164	151999	20.00	ng	0.00
64) Phenanthrene-d10	17.391	188	345626	20.00	ng	0.00
76) Chrysene-d12	21.657	240	352370	20.00	ng	# 0.00
86) Perylene-d12	24.853	264	364058	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	298878	80.47	ng	0.00
7) Phenol-d6	7.174	99	436389	81.17	ng	0.02
23) Nitrobenzene-d5	9.178	82	430464	83.24	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	213091	83.72	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	989636	83.51	ng	0.00
79) Terphenyl-d14	20.000	244	1635849	81.64	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	61770	33.58	ng	# 94
3) Pyridine	3.843	79	180889	36.77	ng	# 93
4) n-Nitrosodimethylamine	3.755	42	99503	40.34	ng	# 62
6) Aniline	7.333	93	252459	39.78	ng	96
8) 2-Chlorophenol	7.574	128	159104	40.35	ng	89
9) Benzaldehyde	7.139	77	140745	38.92	ng	85
10) Phenol	7.198	94	204038	40.01	ng	77
11) bis(2-Chloroethyl)ether	7.427	93	157304	38.88	ng	93
12) 1,3-Dichlorobenzene	7.897	146	207439	40.42	ng	# 93
13) 1,4-Dichlorobenzene	8.044	146	206543	40.08	ng	94
14) 1,2-Dichlorobenzene	8.367	146	199921	40.90	ng	92
15) Benzyl Alcohol	8.249	79	177506	42.96	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.537	45	256137	41.02	ng	97
17) 2-Methylphenol	8.455	107	137943	39.96	ng	# 89
18) Hexachloroethane	9.095	117	77580	41.11	ng	98
19) n-Nitroso-di-n-propyla...	8.813	70	140501	39.77	ng	94
20) 3+4-Methylphenols	8.784	107	193221	41.79	ng	87
22) Acetophenone	8.831	105	260617	40.73	ng	# 90
24) Nitrobenzene	9.213	77	216938	41.23	ng	# 87
25) Isophorone	9.736	82	354900	40.05	ng	96
26) 2-Nitrophenol	9.930	139	99801	43.98	ng	# 83
27) 2,4-Dimethylphenol	9.988	122	130199	42.73	ng	85
28) bis(2-Chloroethoxy)met...	10.217	93	219939	41.01	ng	98
29) 2,4-Dichlorophenol	10.470	162	178293	42.34	ng	99
30) 1,2,4-Trichlorobenzene	10.682	180	220351	42.45	ng	95
31) Naphthalene	10.870	128	516828	40.67	ng	98
32) Benzoic acid	10.129	122	101652	38.82	ng	# 79
33) 4-Chloroaniline	10.975	127	220184	41.19	ng	# 93
34) Hexachlorobutadiene	11.152	225	163496	41.63	ng	98
35) Caprolactam	11.757	113	56212	40.86	ng	90
36) 4-Chloro-3-methylphenol	12.104	107	180012	41.95	ng	91
37) 2-Methylnaphthalene	12.474	142	390974	40.94	ng	# 96
38) 1-Methylnaphthalene	12.691	142	365956m	40.33	ng	
40) 1,2,4,5-Tetrachloroben...	12.844	216	251713	41.94	ng	96
41) Hexachlorocyclopentadiene	12.820	237	116683	37.51	ng	100
43) 2,4,6-Trichlorophenol	13.079	196	168976	43.31	ng	96

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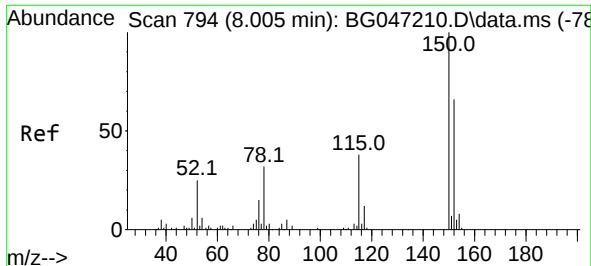
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.155	196	170457	43.03	ng	#	95
46) 1,1'-Biphenyl	13.478	154	517949	41.62	ng		96
47) 2-Chloronaphthalene	13.525	162	428213	42.19	ng		98
48) 2-Nitroaniline	13.725	65	147276	43.78	ng	#	78
49) Acenaphthylene	14.371	152	610076	41.09	ng		97
50) Dimethylphthalate	14.095	163	536849	39.99	ng		98
51) 2,6-Dinitrotoluene	14.219	165	116525	41.85	ng	#	75
52) Acenaphthene	14.712	154	392449	41.35	ng		98
53) 3-Nitroaniline	14.548	138	116412	42.00	ng	#	79
54) 2,4-Dinitrophenol	14.759	184	64308	36.00	ng	#	79
55) Dibenzofuran	15.041	168	638133	40.89	ng		96
56) 4-Nitrophenol	14.865	139	88832	41.38	ng	#	74
57) 2,4-Dinitrotoluene	15.006	165	164438	40.45	ng	#	81
58) Fluorene	15.693	166	510974	40.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.270	232	172236	41.41	ng	#	97
60) Diethylphthalate	15.458	149	538137	40.59	ng		97
61) 4-Chlorophenyl-phenyle...	15.682	204	303942	40.92	ng		99
62) 4-Nitroaniline	15.717	138	123238	41.41	ng	#	61
63) Azobenzene	15.975	77	475481	40.01	ng		92
65) 4,6-Dinitro-2-methylph...	15.770	198	98696	41.07	ng		89
66) n-Nitrosodiphenylamine	15.899	169	458702	43.14	ng		97
67) 4-Bromophenyl-phenylether	16.575	248	211238	43.76	ng		97
68) Hexachlorobenzene	16.698	284	223394	42.59	ng		97
69) Atrazine	16.845	200	187578	41.25	ng		97
70) Pentachlorophenol	17.045	266	121459	42.50	ng		97
71) Phenanthrene	17.433	178	833515	41.56	ng		98
72) Anthracene	17.527	178	813486	41.75	ng		96
73) Carbazole	17.797	167	707198	41.11	ng		99
74) Di-n-butylphthalate	18.343	149	871999	41.45	ng	#	98
75) Fluoranthene	19.442	202	1000157	39.15	ng		97
77) Benzidine	19.618	184	426765	36.11	ng		98
78) Pyrene	19.800	202	1009279	41.13	ng		98
80) Butylbenzylphthalate	20.682	149	388615	41.98	ng		93
81) Benzo(a)anthracene	21.634	228	1028846	41.19	ng		98
82) 3,3'-Dichlorobenzidine	21.551	252	362911	41.99	ng	#	99
83) Chrysene	21.704	228	982740	40.88	ng		97
84) Bis(2-ethylhexyl)phtha...	21.534	149	539276	41.65	ng		96
85) Di-n-octyl phthalate	22.732	149	910530	41.84	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.502	276	1135148	41.08	ng	#	88
88) Benzo(b)fluoranthene	23.837	252	1036441	41.70	ng	#	98
89) Benzo(k)fluoranthene	23.907	252	978077	40.29	ng	#	97
90) Benzo(a)pyrene	24.706	252	956975	41.26	ng	#	97
91) Dibenzo(a,h)anthracene	28.567	278	925462	41.15	ng	#	96
92) Benzo(g,h,i)perylene	29.648	276	913983	40.98	ng	#	94

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



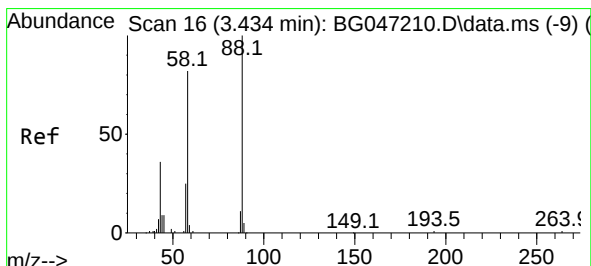
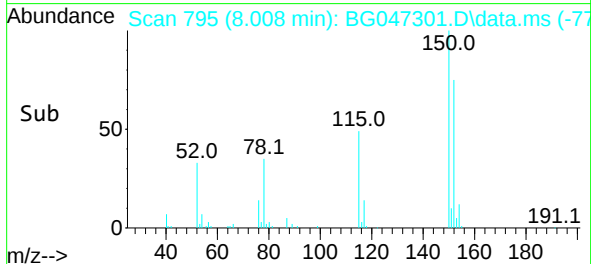
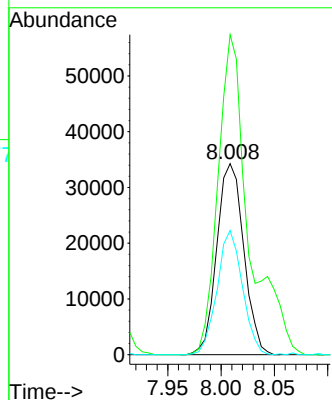
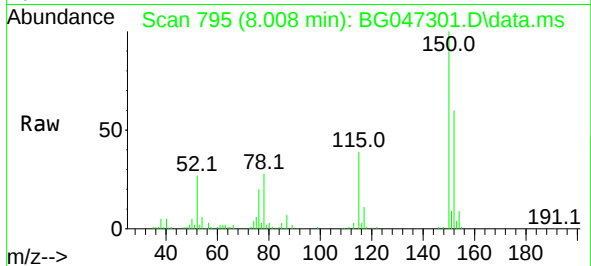
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:152 Resp: 60203
Ion Ratio Lower Upper
152 100
150 167.5 125.0 187.6
115 65.0 41.8 62.6#

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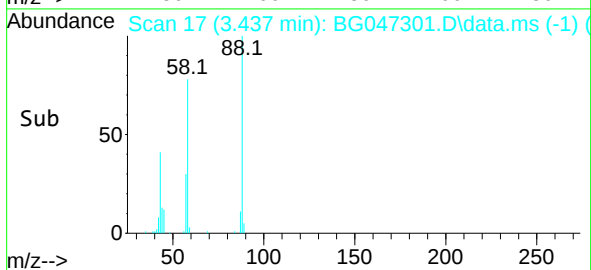
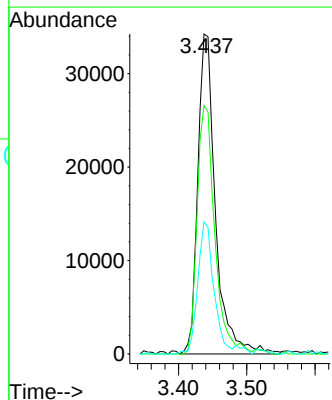
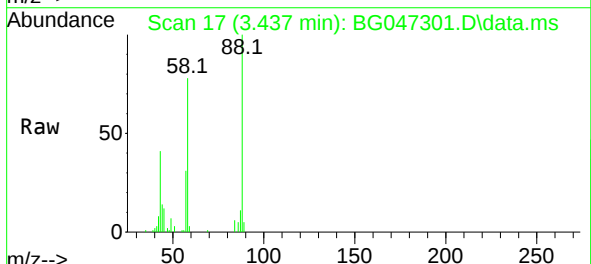
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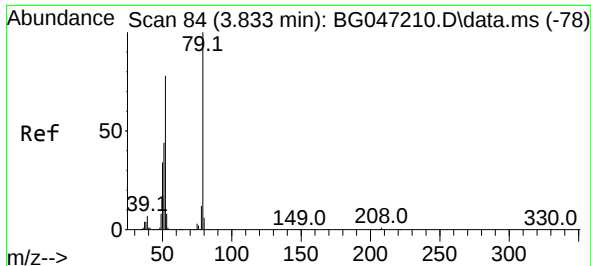
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#2
1,4-Dioxane
Concen: 33.58 ng
RT: 3.437 min Scan# 17
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

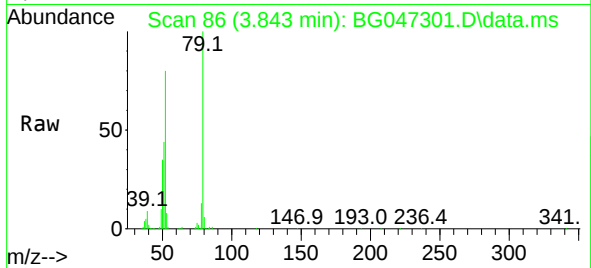
Tgt Ion: 88 Resp: 61770
Ion Ratio Lower Upper
88 100
58 77.5 61.6 92.4
43 37.4 21.3 31.9#





#3
Pyridine
Concen: 36.77 ng
RT: 3.843 min Scan# 86
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

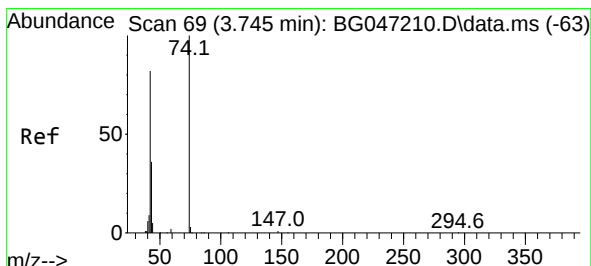
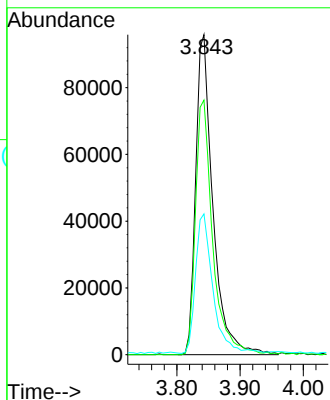
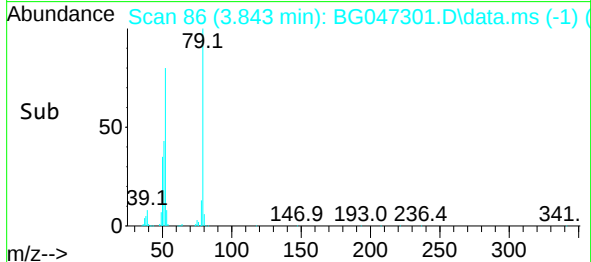
Instrument :
BNA_G
ClientSampleId :
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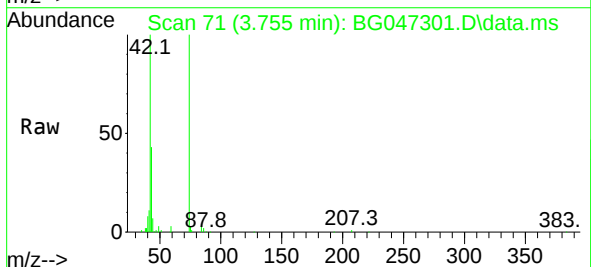
Tgt Ion: 79 Resp: 180889
Ion Ratio Lower Upper
79 100
52 79.5 61.3 91.9
51 44.0 28.4 42.6#

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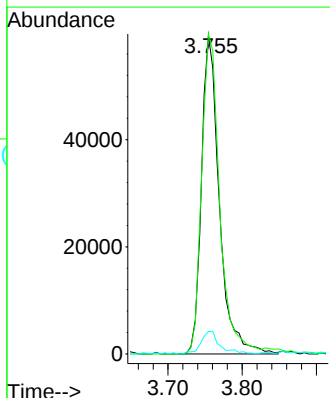
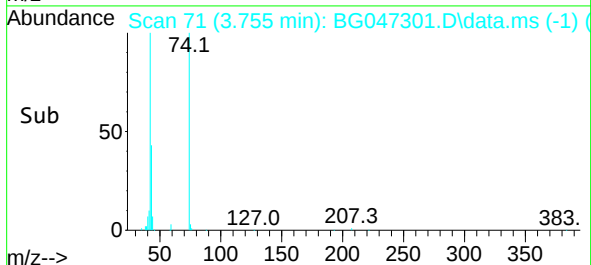
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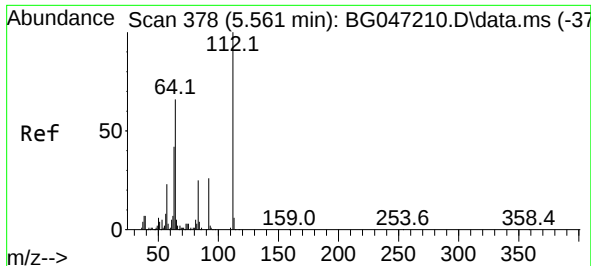


#4
n-Nitrosodimethylamine
Concen: 40.34 ng
RT: 3.755 min Scan# 71
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion: 42 Resp: 99503
Ion Ratio Lower Upper
42 100
74 100.4 120.4 180.6#
44 7.0 6.2 9.2





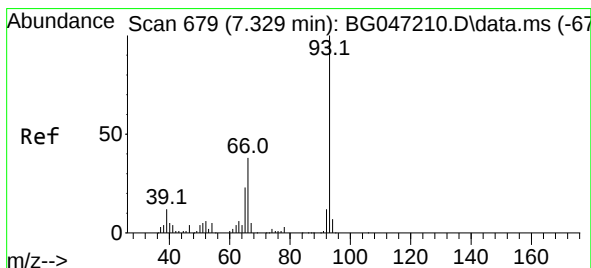
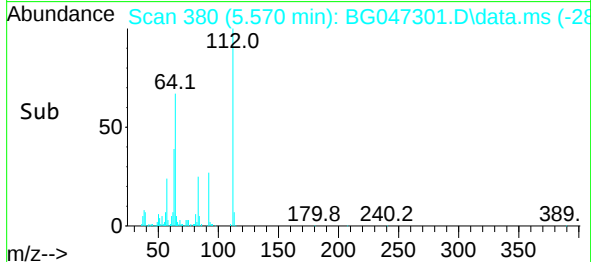
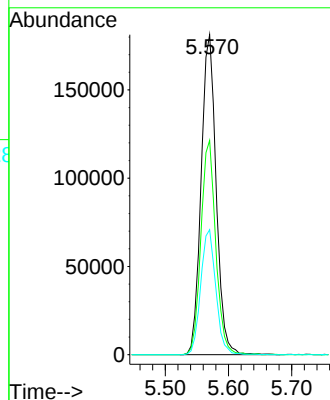
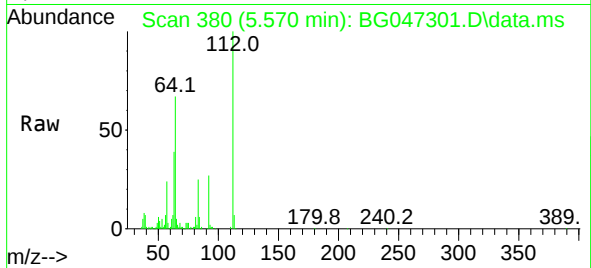
#5
2-Fluorophenol
Concen: 80.47 ng
RT: 5.570 min Scan# 380
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion: 112 Resp: 298878
Ion Ratio Lower Upper
112 100
64 67.0 46.7 70.1
63 39.0 22.8 34.2#

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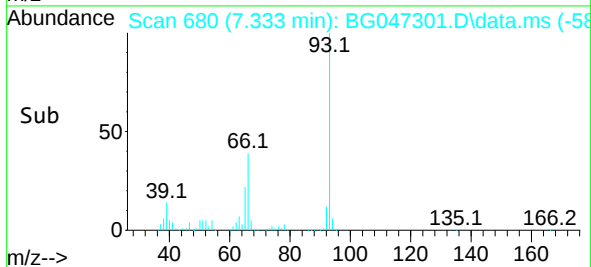
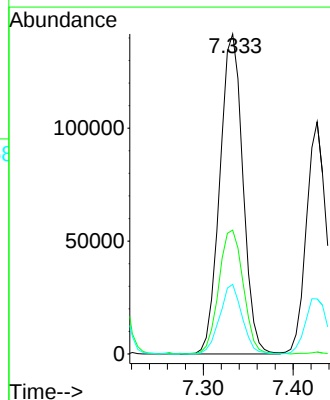
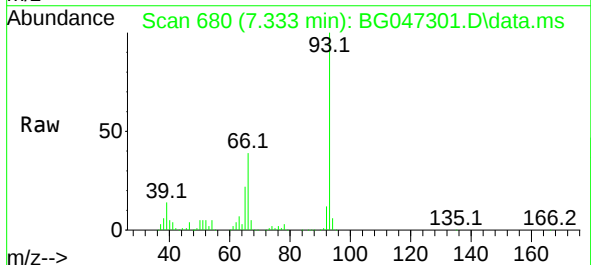
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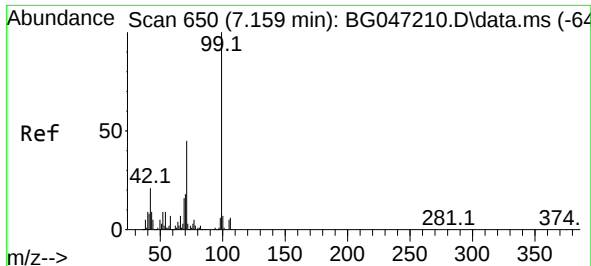
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#6
Aniline
Concen: 39.78 ng
RT: 7.333 min Scan# 680
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

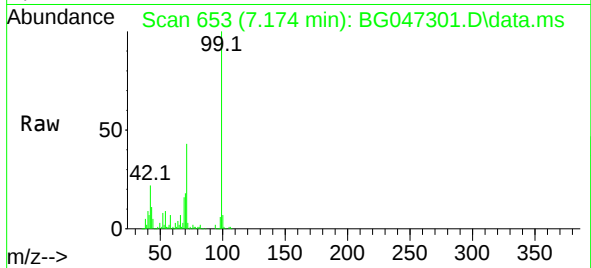
Tgt Ion: 93 Resp: 252459
Ion Ratio Lower Upper
93 100
66 38.7 29.5 44.3
65 21.7 15.5 23.3





#7
Phenol-d6
Concen: 81.17 ng
RT: 7.174 min Scan# 653
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

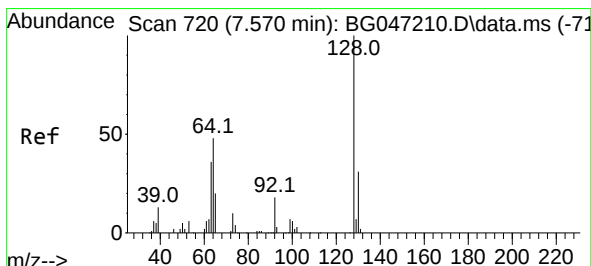
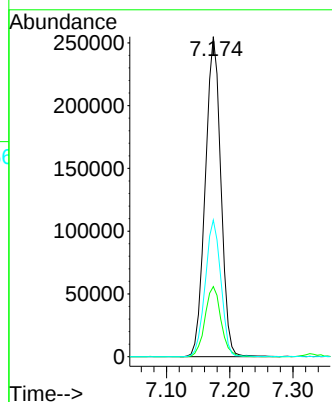
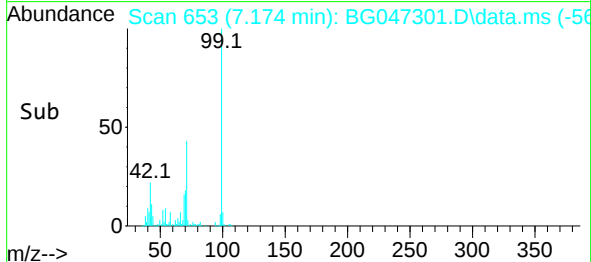
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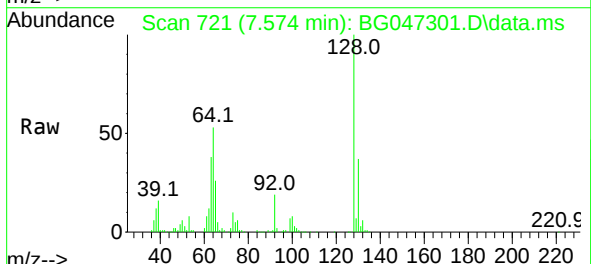
Tgt Ion: 99 Resp: 436389
Ion Ratio Lower Upper
99 100
42 21.9 12.8 19.2#
71 42.7 24.6 36.8#

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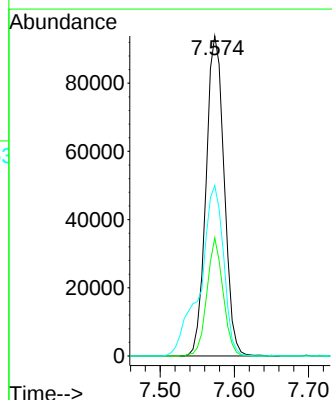
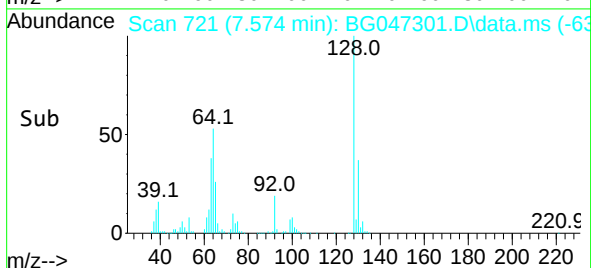
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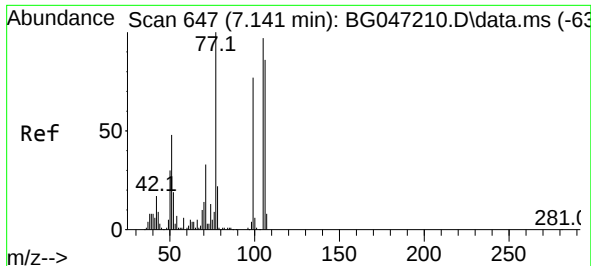


#8
2-Chlorophenol
Concen: 40.35 ng
RT: 7.574 min Scan# 721
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



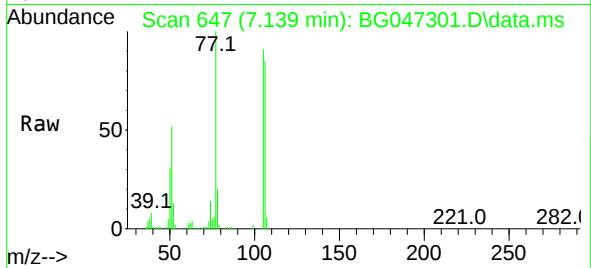
Tgt Ion: 128 Resp: 159104
Ion Ratio Lower Upper
128 100
130 36.9 12.6 52.6
64 53.3 24.8 64.8





#9
Benzaldehyde
Concen: 38.92 ng
RT: 7.139 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

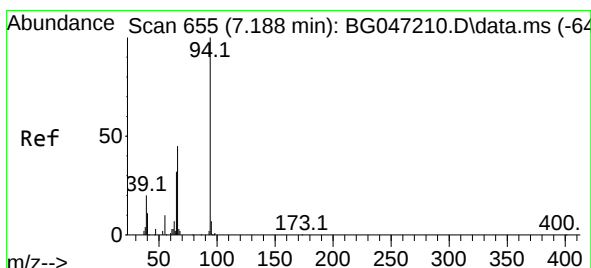
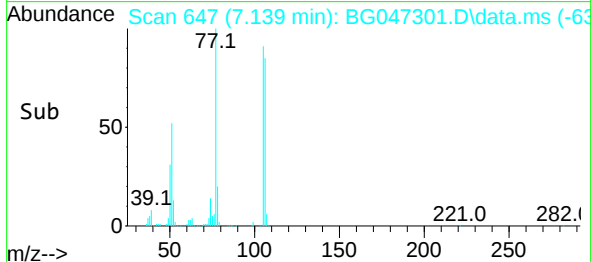
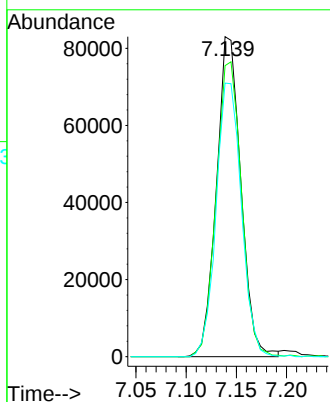
Instrument :
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Tgt Ion: 77 Resp: 140745
Ion Ratio Lower Upper
77 100
105 90.9 85.9 125.9
106 85.5 80.9 120.9

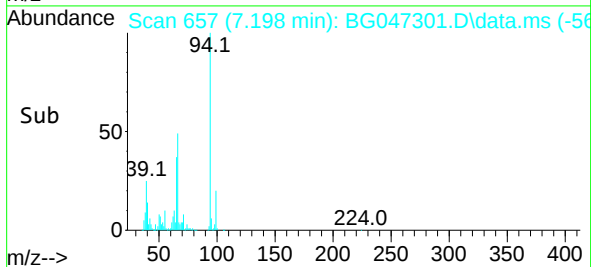
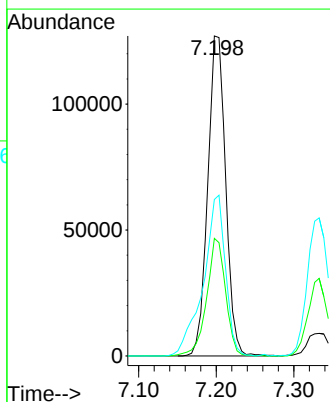
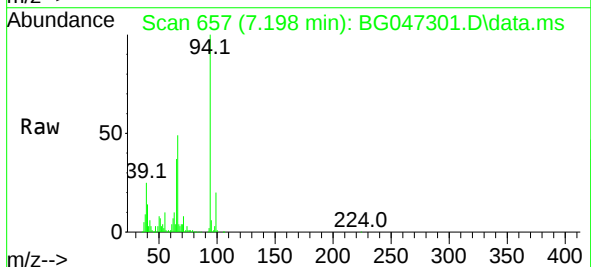
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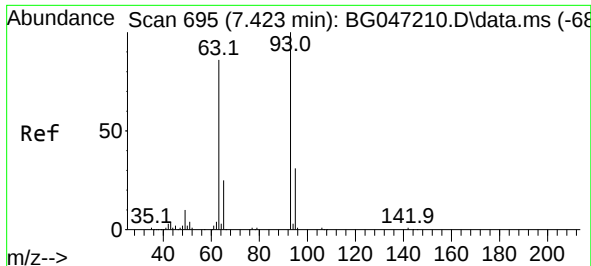
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#10
Phenol
Concen: 40.01 ng
RT: 7.198 min Scan# 657
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

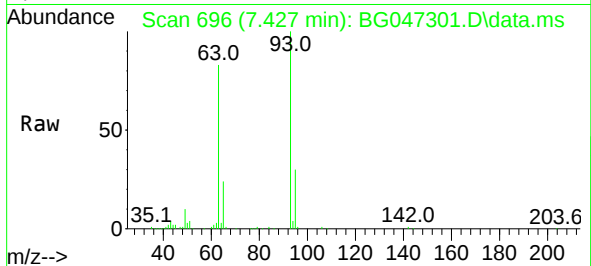
Tgt Ion: 94 Resp: 204038
Ion Ratio Lower Upper
94 100
65 36.8 6.6 46.6
66 48.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.88 ng
RT: 7.427 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

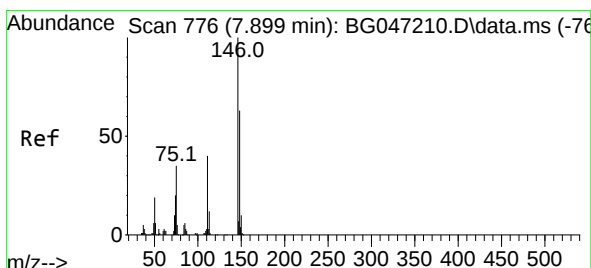
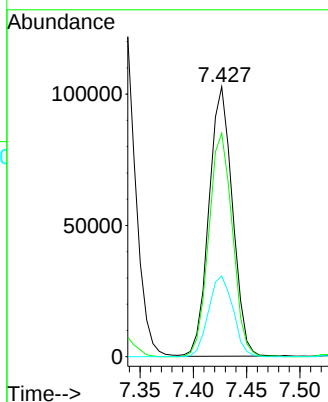
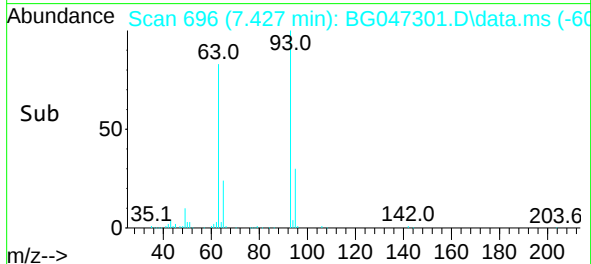
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



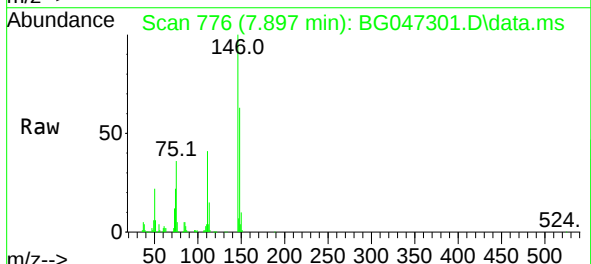
Tgt Ion: 93 Resp: 157304
Ion Ratio Lower Upper
93 100
63 82.7 56.4 96.4
95 29.9 13.8 53.8

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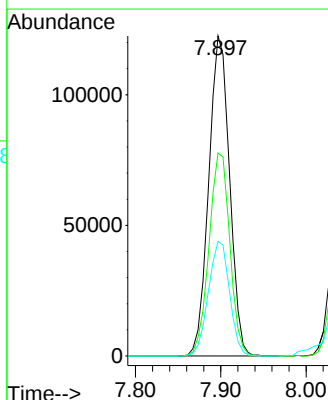
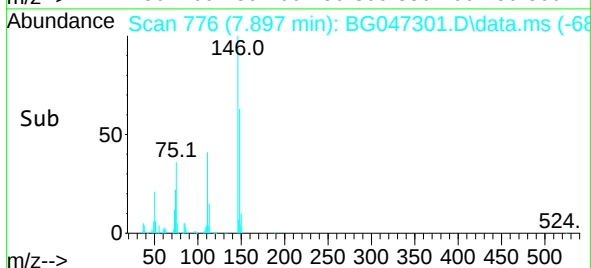
mohammad
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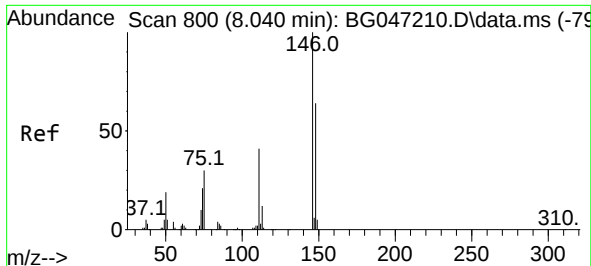


#12
1,3-Dichlorobenzene
Concen: 40.42 ng
RT: 7.897 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion: 146 Resp: 207439
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 35.8 20.1 30.1#





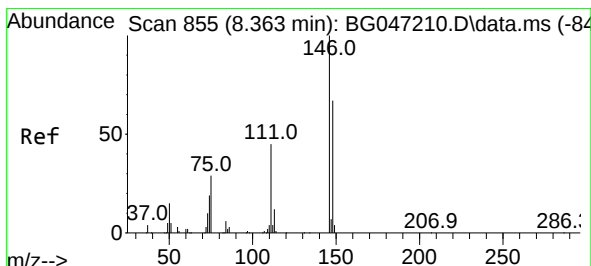
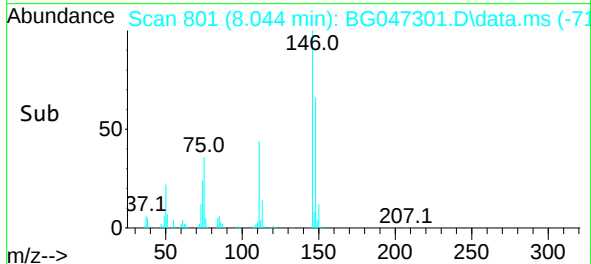
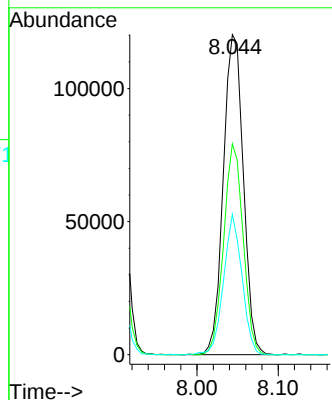
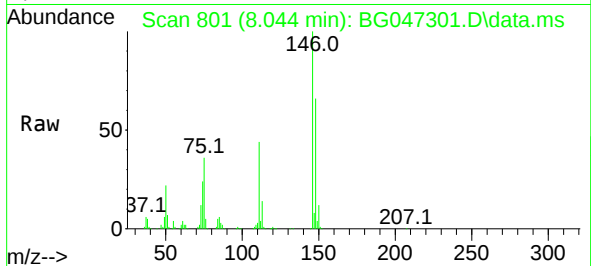
#13
1,4-Dichlorobenzene
Concen: 40.08 ng
RT: 8.044 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:146 Resp: 206543
Ion Ratio Lower Upper
146 100
148 65.9 51.1 76.7
111 43.8 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

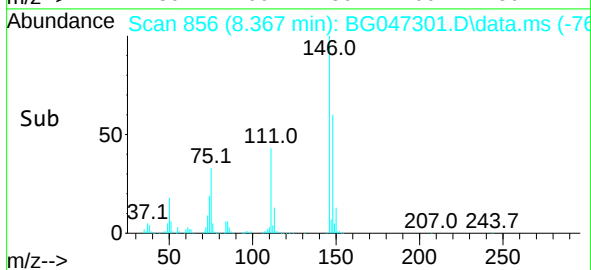
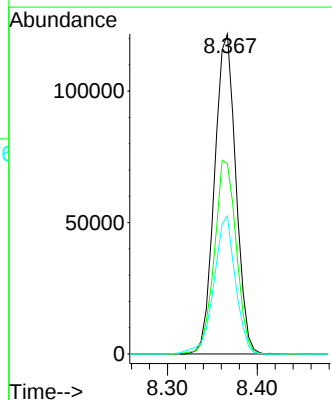
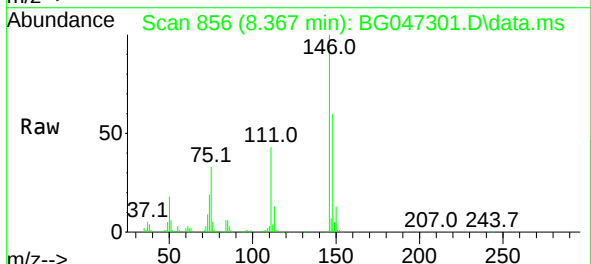
Manual Integrations
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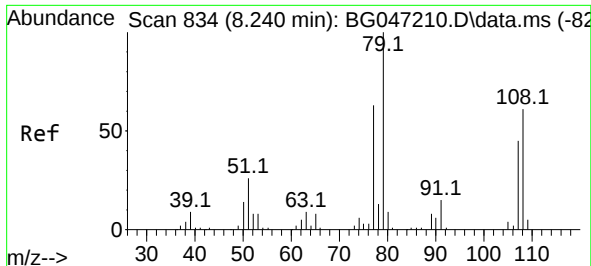
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.90 ng
RT: 8.367 min Scan# 856
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:146 Resp: 199921
Ion Ratio Lower Upper
146 100
148 59.6 53.0 79.6
111 43.1 30.7 46.1





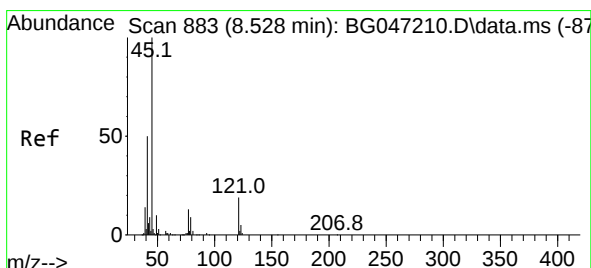
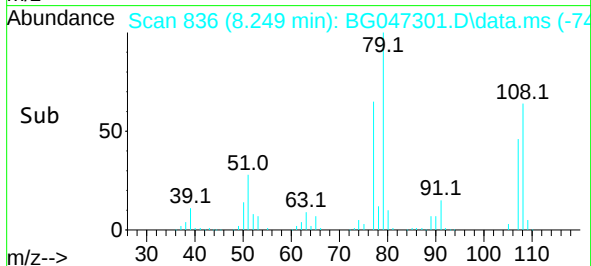
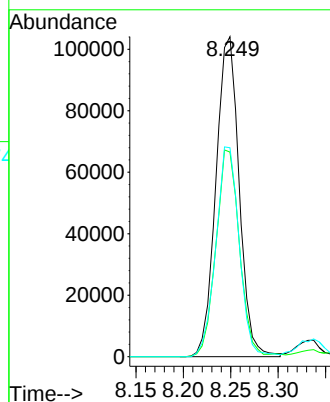
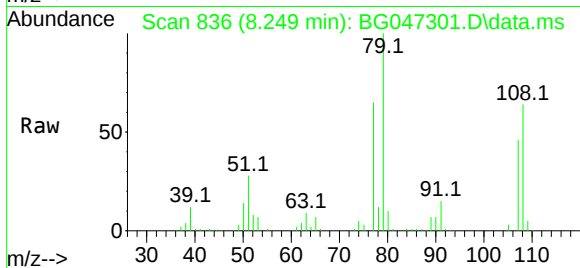
#15
Benzyl Alcohol
Concen: 42.96 ng
RT: 8.249 min Scan# 836
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion: 79 Resp: 177506
Ion Ratio Lower Upper
79 100
108 63.9 65.5 98.3#
77 65.3 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

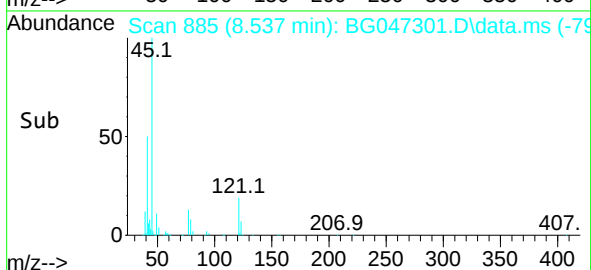
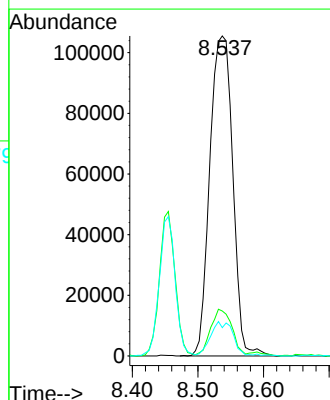
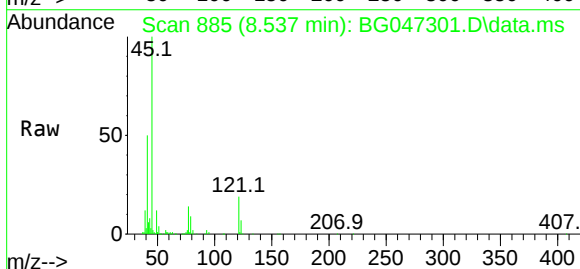
Manual Integrations
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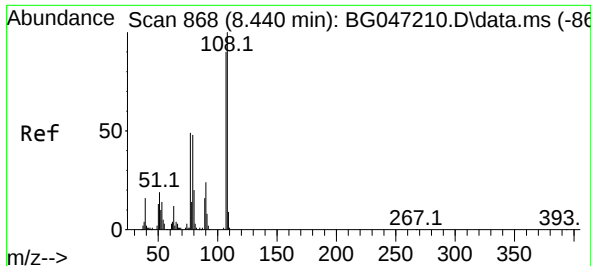
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.02 ng
RT: 8.537 min Scan# 885
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

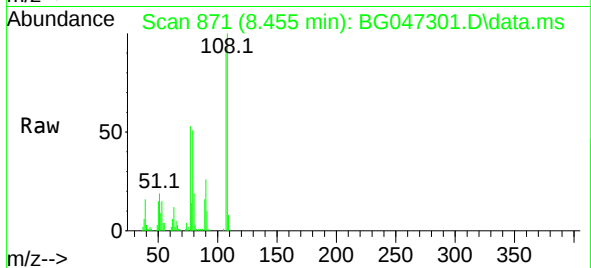
Tgt Ion: 45 Resp: 256137
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 8.9 0.0 30.8





#17
2-Methylphenol
Concen: 39.96 ng
RT: 8.455 min Scan# 871
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

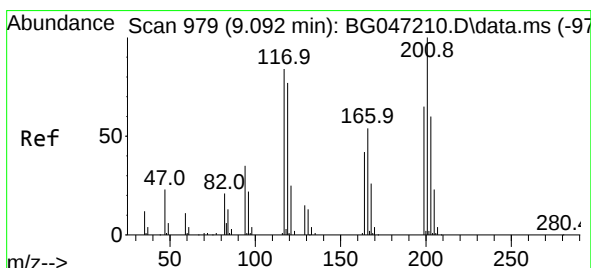
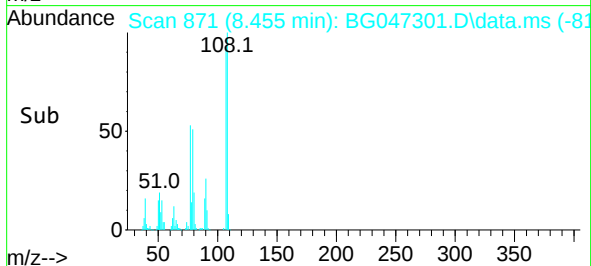
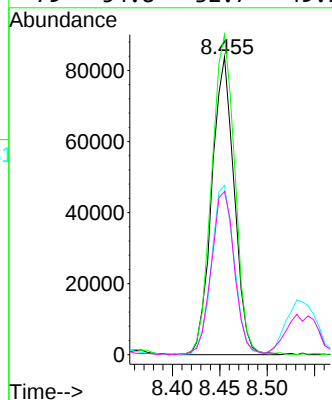
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 137943
Ion Ratio Lower Upper
107 100
108 107.5 87.2 130.8
77 56.9 33.8 50.8#
79 54.8 32.7 49.1#

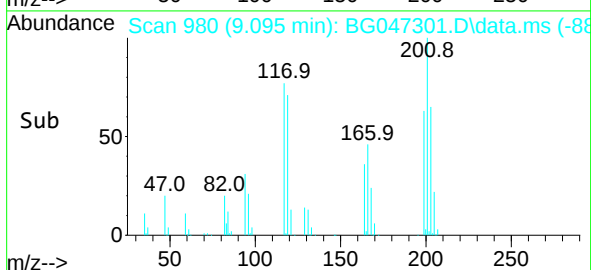
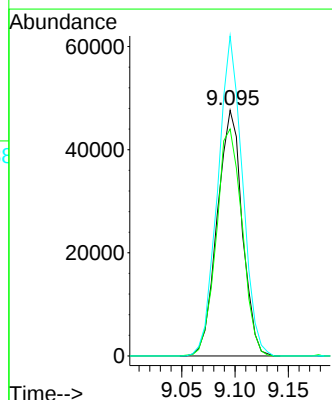
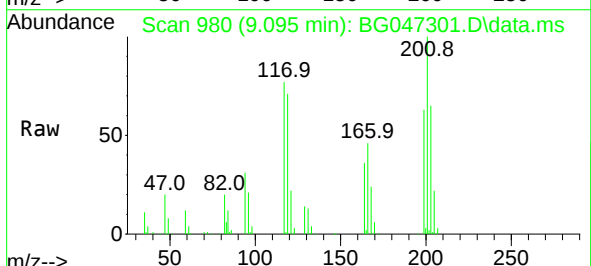
Manual Integrations
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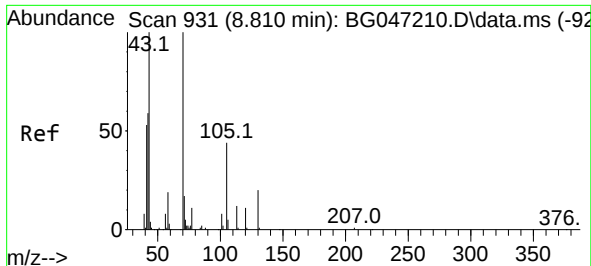
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#18
Hexachloroethane
Concen: 41.11 ng
RT: 9.095 min Scan# 980
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

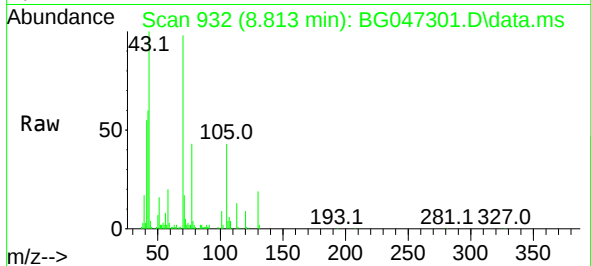
Tgt Ion:117 Resp: 77580
Ion Ratio Lower Upper
117 100
119 92.4 77.5 116.3
201 130.3 104.9 157.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.77 ng
RT: 8.813 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

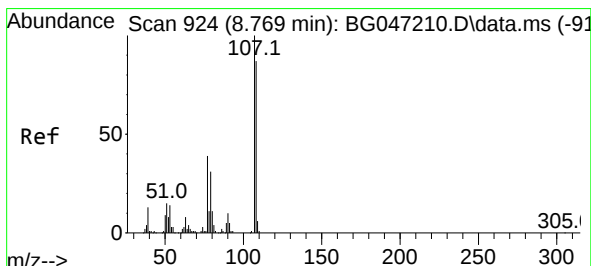
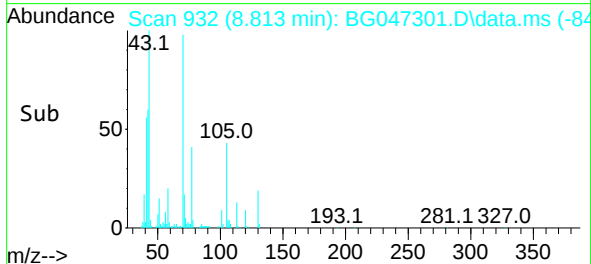
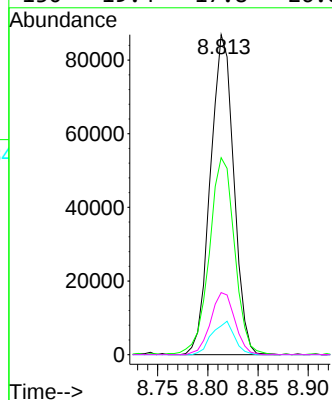
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



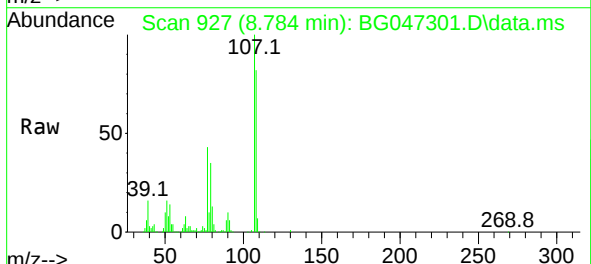
Tgt Ion: 70 Resp: 140501
Ion Ratio Lower Upper
70 100
42 61.5 45.6 68.4
101 9.0 8.4 12.6
130 19.4 17.8 26.8

Manual Integrations
APPROVED

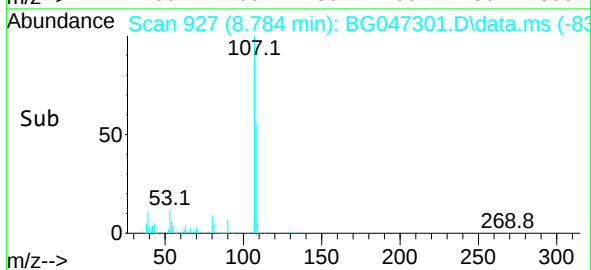
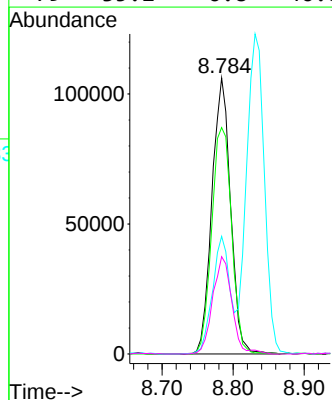
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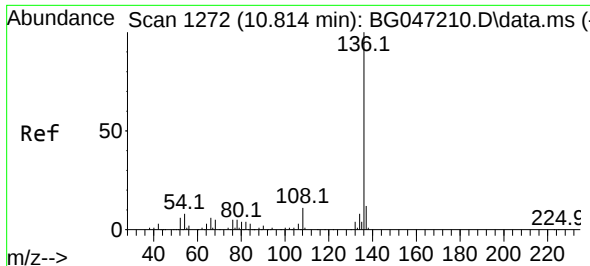


#20
3+4-Methylphenols
Concen: 41.79 ng
RT: 8.784 min Scan# 927
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



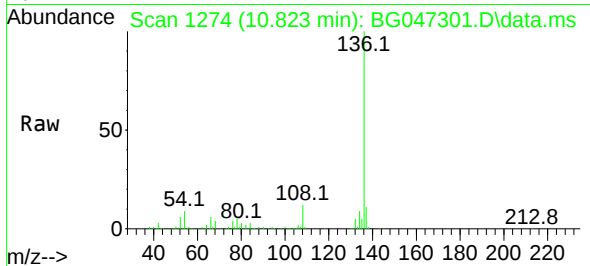
Tgt Ion: 107 Resp: 193221
Ion Ratio Lower Upper
107 100
108 82.0 70.6 110.6
77 42.6 10.2 50.2
79 35.2 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.823 min Scan# 1274
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

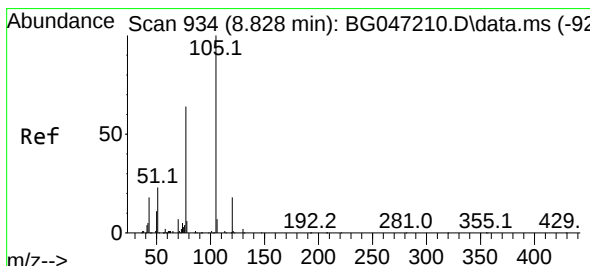
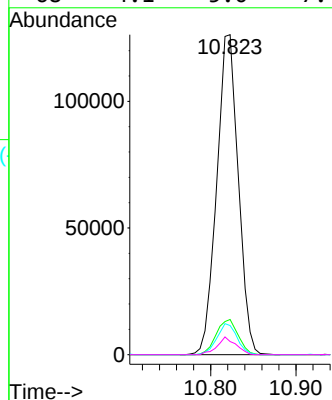
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



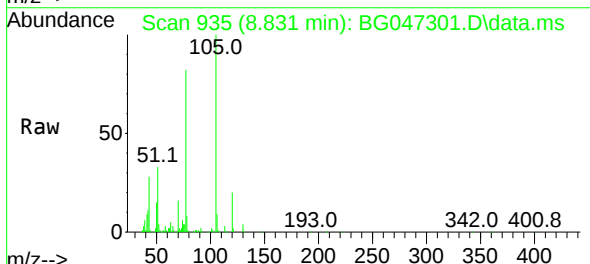
Tgt Ion:136 Resp: 221930
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.1 6.2 9.4
68 4.1 5.0 7.4#

Manual Integrations
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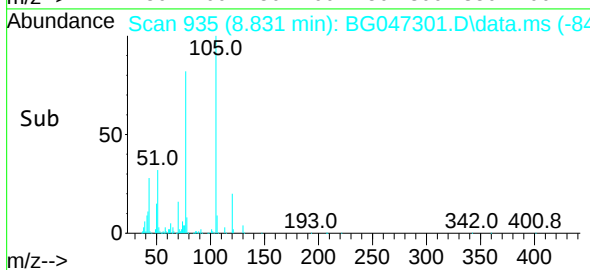
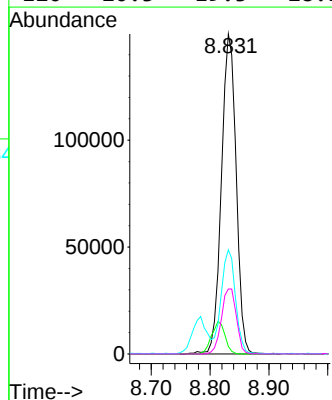
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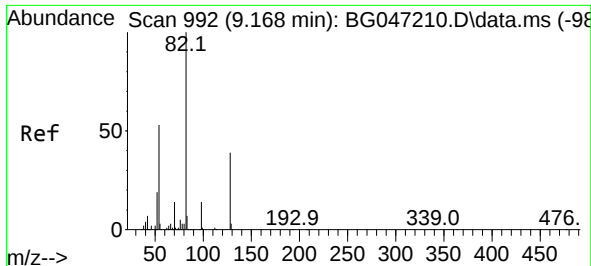


#22
Acetophenone
Concen: 40.73 ng
RT: 8.831 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



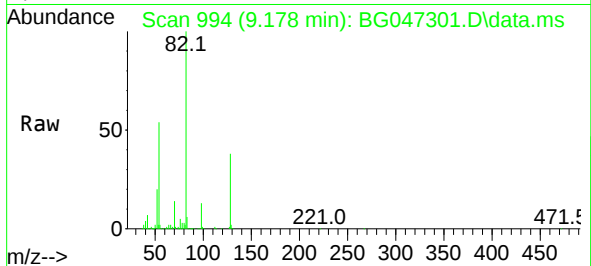
Tgt Ion:105 Resp: 260617
Ion Ratio Lower Upper
105 100
71 2.3 2.7 4.1#
51 32.6 21.0 31.6#
120 20.3 19.3 28.9





#23
Nitrobenzene-d5
Concen: 83.24 ng
RT: 9.178 min Scan# 994
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

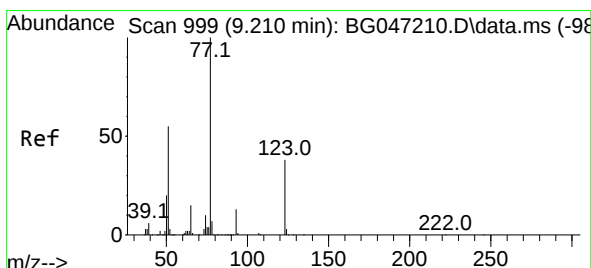
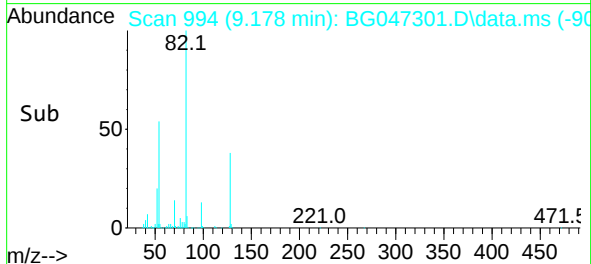
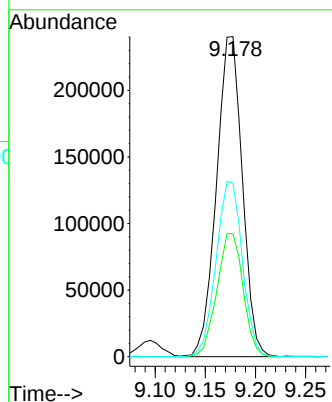
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 430464
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.6
54 54.2 39.0 58.4

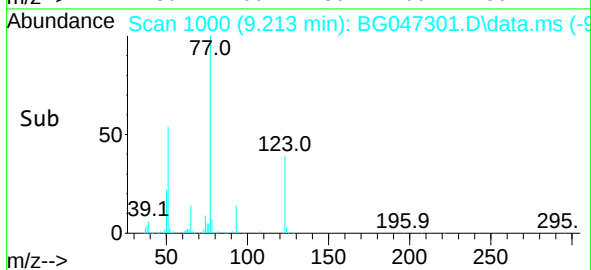
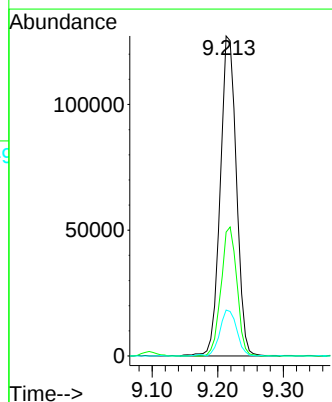
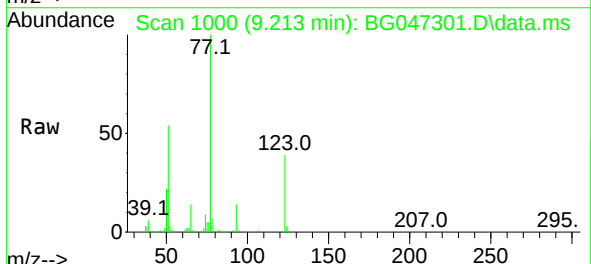
Manual Integrations
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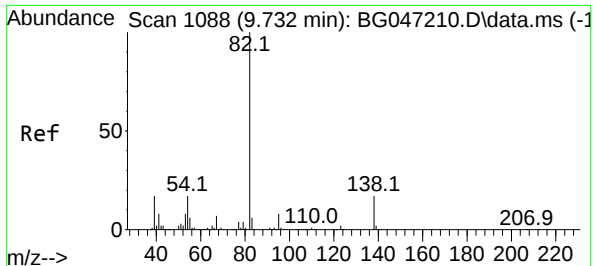
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#24
Nitrobenzene
Concen: 41.23 ng
RT: 9.213 min Scan# 1000
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion: 77 Resp: 216938
Ion Ratio Lower Upper
77 100
123 38.7 39.7 59.5#
65 14.4 10.4 15.6





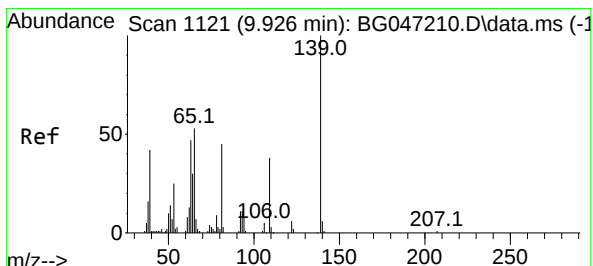
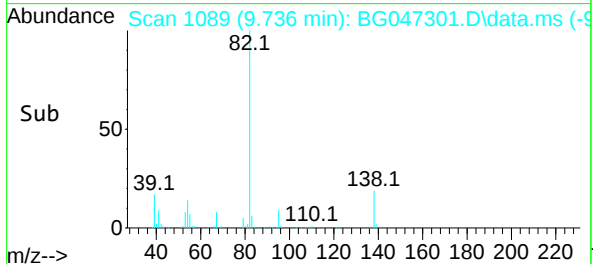
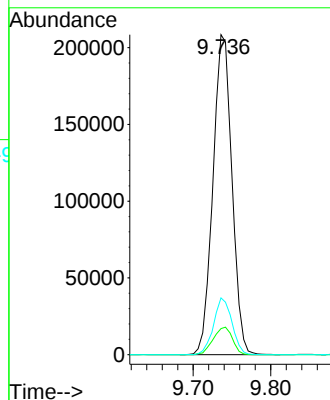
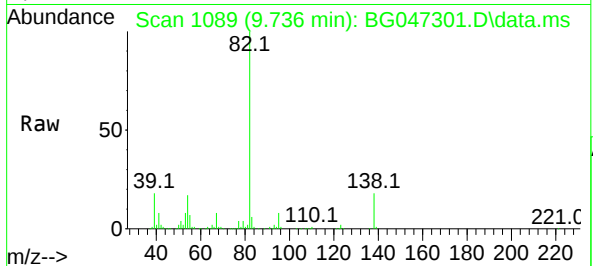
#25
Isophorone
Concen: 40.05 ng
RT: 9.736 min Scan# 1089
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion: 82 Resp: 354900
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 17.7 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

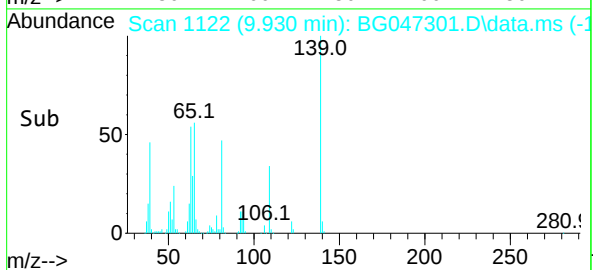
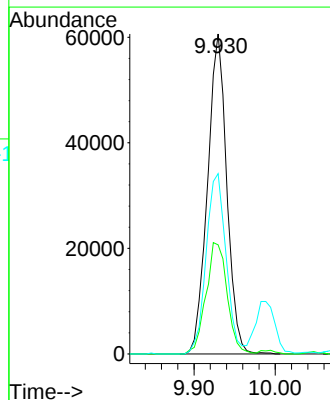
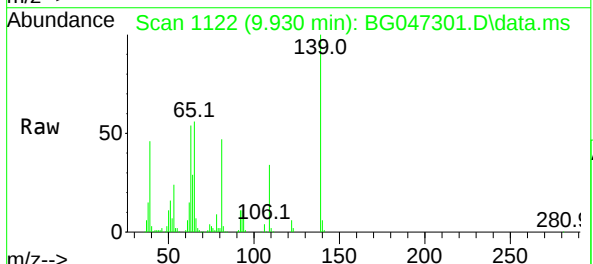
Manual Integrations
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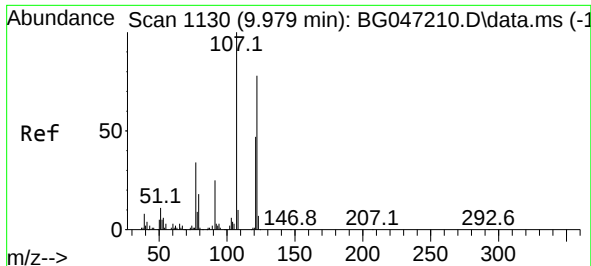
mohammad
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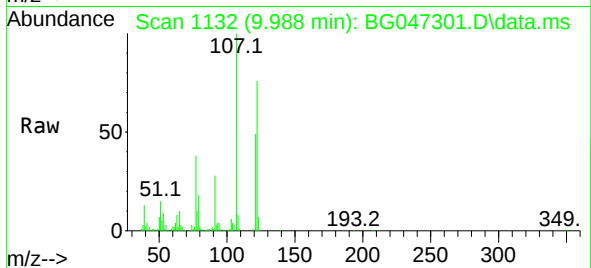
#26
2-Nitrophenol
Concen: 43.98 ng
RT: 9.930 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:139 Resp: 99801
Ion Ratio Lower Upper
139 100
109 34.1 20.7 31.1#
65 56.3 36.1 54.1#

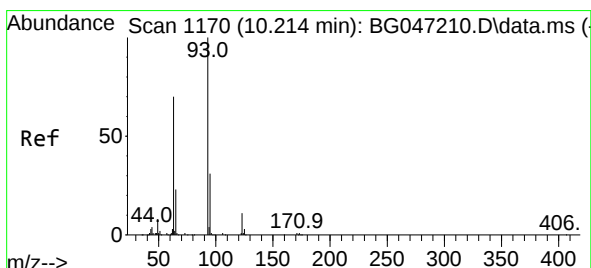
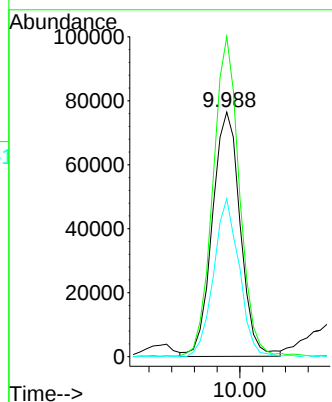
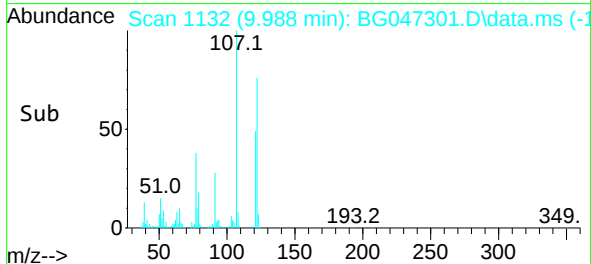




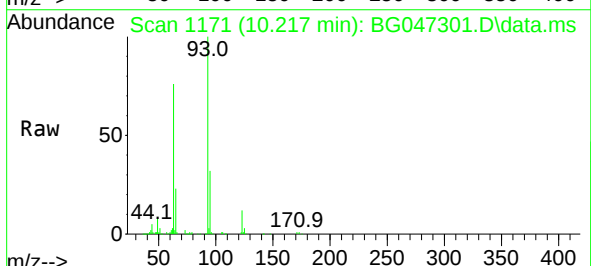
#27
2,4-Dimethylphenol
Concen: 42.73 ng
RT: 9.988 min Scan# 1132
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



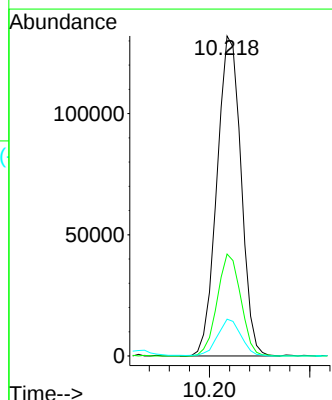
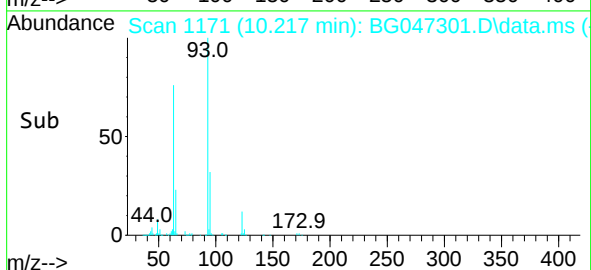
Tgt Ion:122 Resp: 130199
Ion Ratio Lower Upper
122 100
107 130.8 89.2 133.8
121 64.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.01 ng
RT: 10.217 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



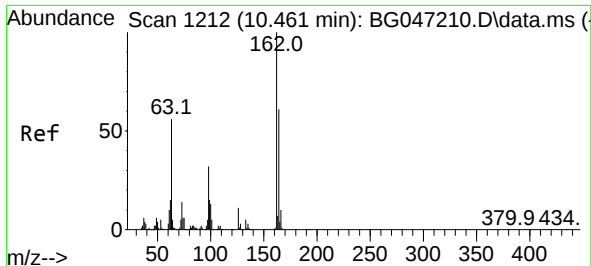
Tgt Ion: 93 Resp: 219939
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 11.5 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

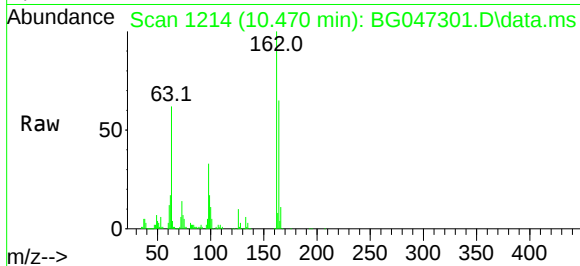
Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 42.34 ng
RT: 10.470 min Scan# 1214
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

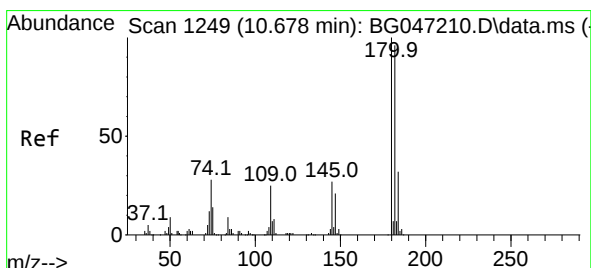
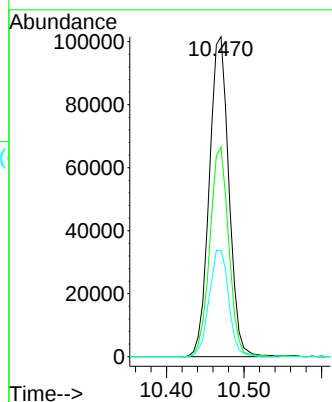
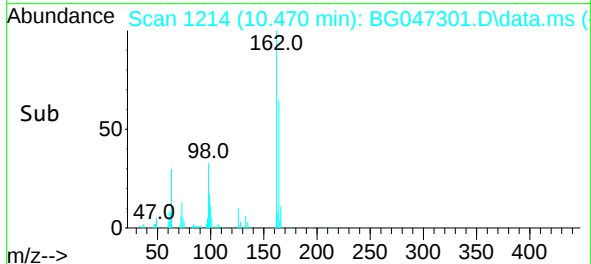
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



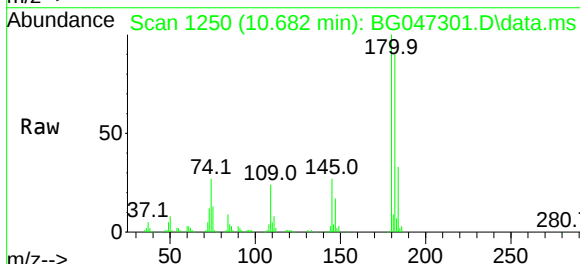
Tgt Ion:162 Resp: 178293
Ion Ratio Lower Upper
162 100
164 65.4 45.6 85.6
98 33.1 11.0 51.0

Manual Integrations
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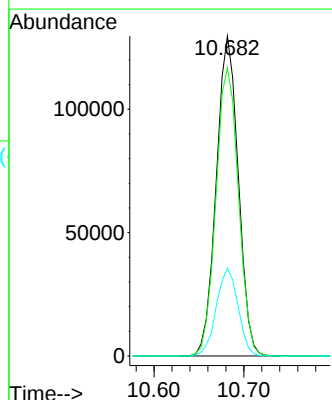
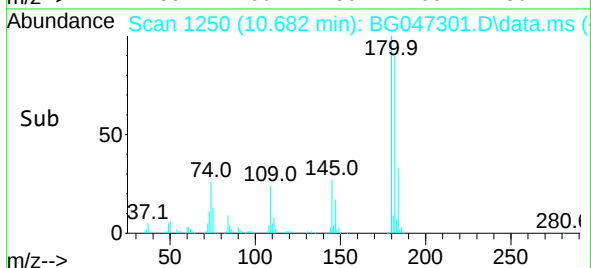
mohammad
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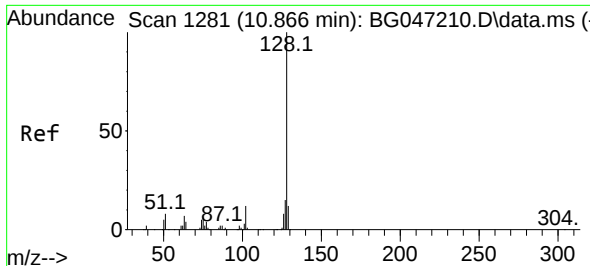


#30
1,2,4-Trichlorobenzene
Concen: 42.45 ng
RT: 10.682 min Scan# 1250
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



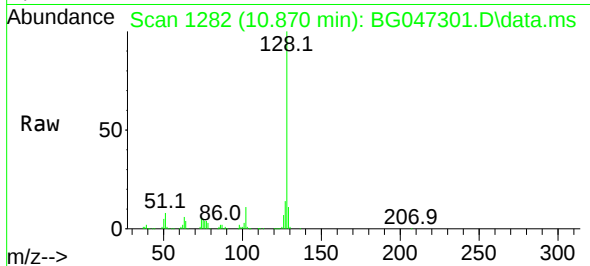
Tgt Ion:180 Resp: 220351
Ion Ratio Lower Upper
180 100
182 90.0 76.9 115.3
145 27.4 21.4 32.0





#31
Naphthalene
Concen: 40.67 ng
RT: 10.870 min Scan# 1282
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

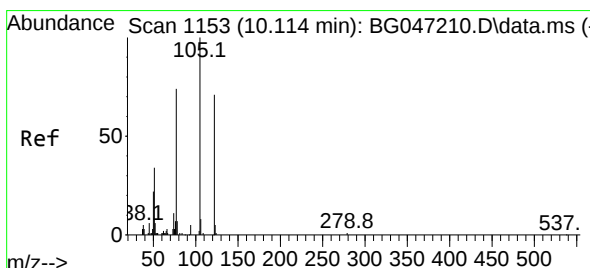
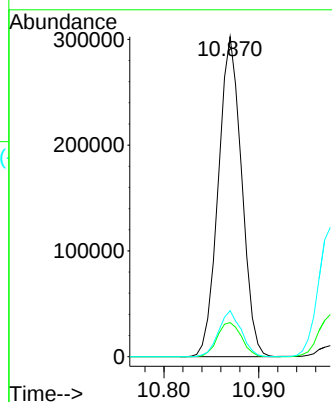
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



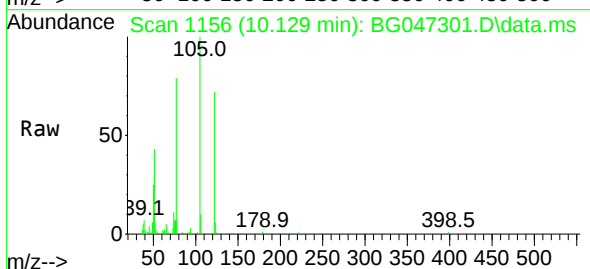
Tgt Ion:128 Resp: 516828
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 14.4 11.0 16.4

Manual Integrations
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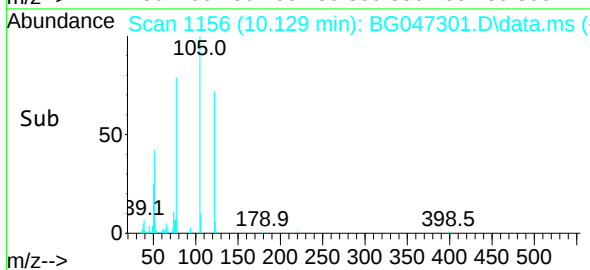
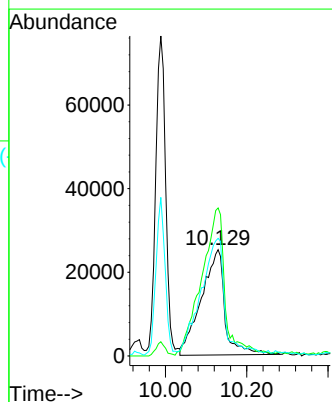
mohammad
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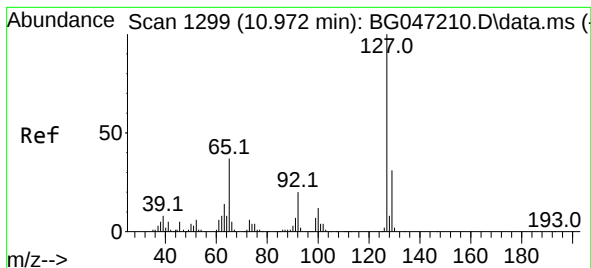


#32
Benzoic acid
Concen: 38.82 ng
RT: 10.129 min Scan# 1156
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



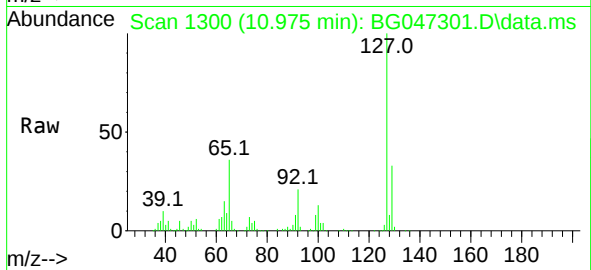
Tgt Ion:122 Resp: 101652
Ion Ratio Lower Upper
122 100
105 139.2 103.7 143.7
77 110.6 63.0 103.0#





#33
4-Chloroaniline
Concen: 41.19 ng
RT: 10.975 min Scan# 1300
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

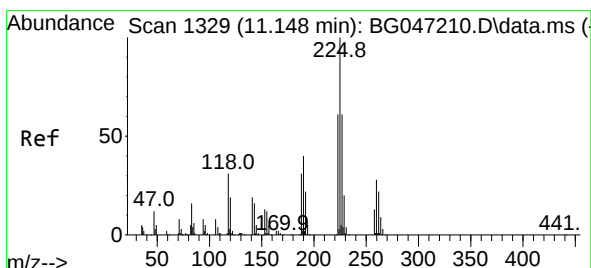
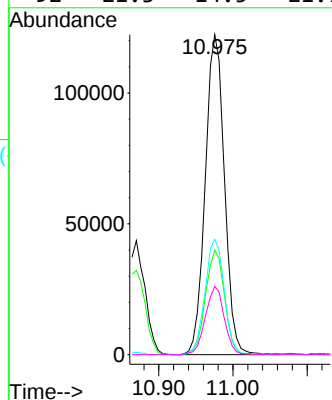
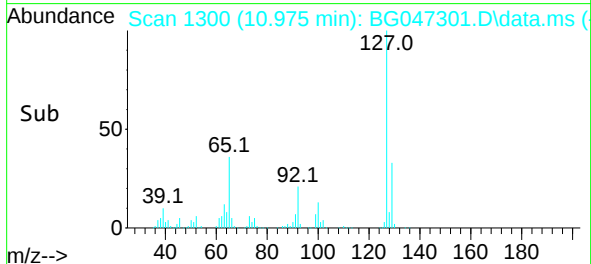
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



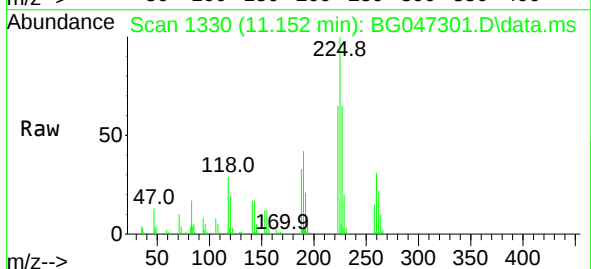
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	36.0	23.8	35.6#
92	21.3	14.5	21.7

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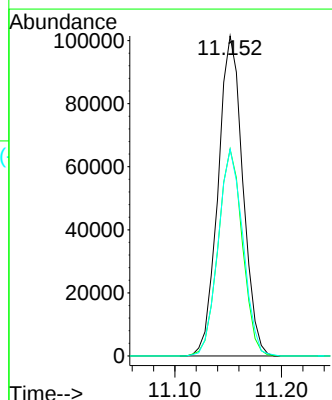
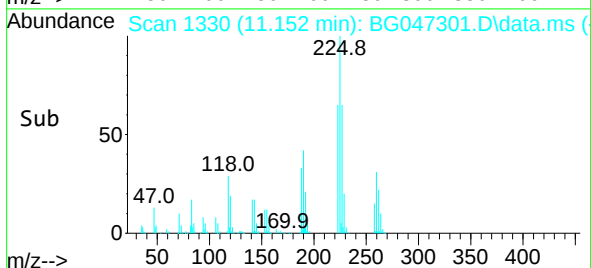
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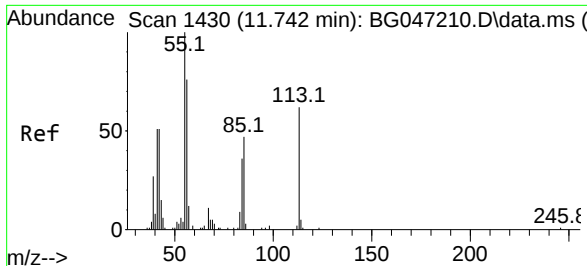


#34
Hexachlorobutadiene
Concen: 41.63 ng
RT: 11.152 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



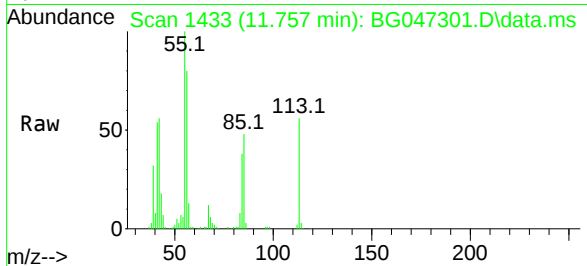
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.5	74.3
227	64.6	52.0	78.0





#35
Caprolactam
Concen: 40.86 ng
RT: 11.757 min Scan# 1433
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

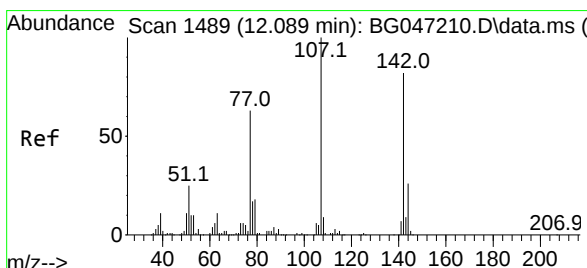
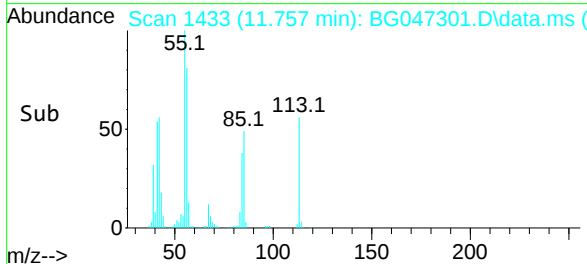
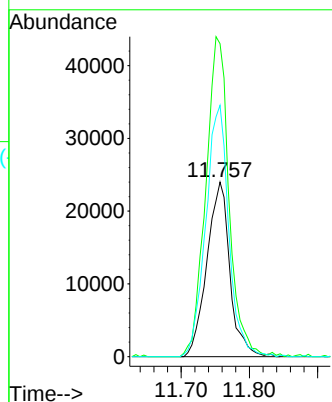
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
113	100		
55	179.3	149.2	189.2
56	143.9	107.2	147.2

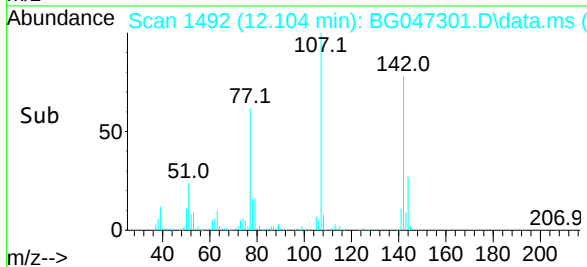
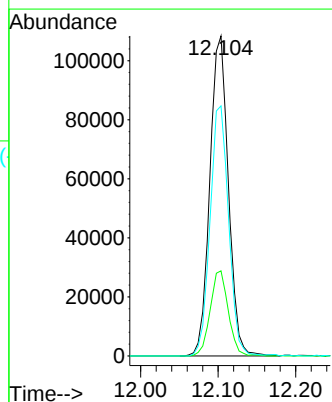
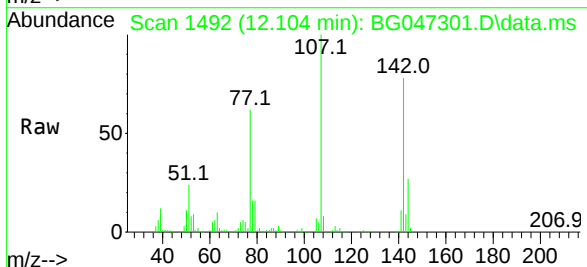
Manual Integrations
APPROVED

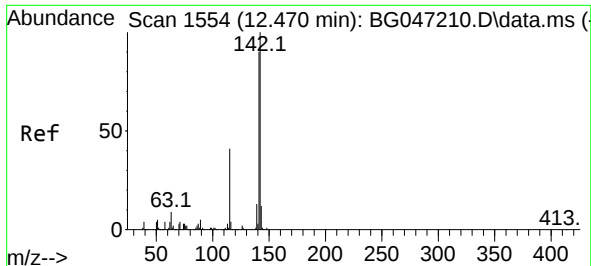
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#36
4-Chloro-3-methylphenol
Concen: 41.95 ng
RT: 12.104 min Scan# 1492
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

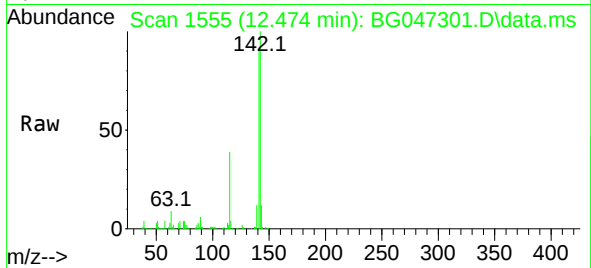
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.5	33.7
142	78.2	70.8	106.2





#37
2-Methylnaphthalene
Concen: 40.94 ng
RT: 12.474 min Scan# 1555
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

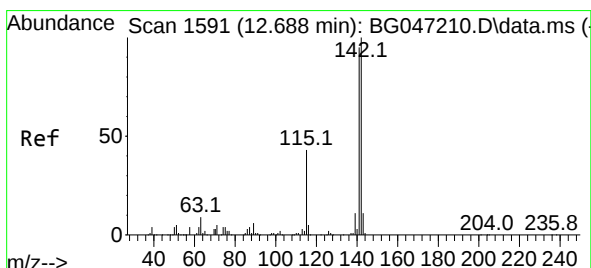
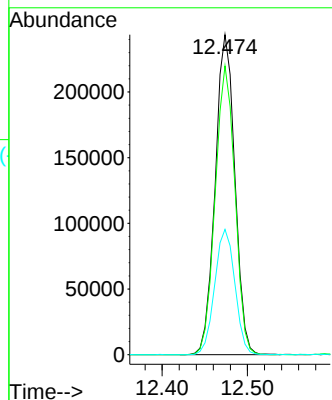
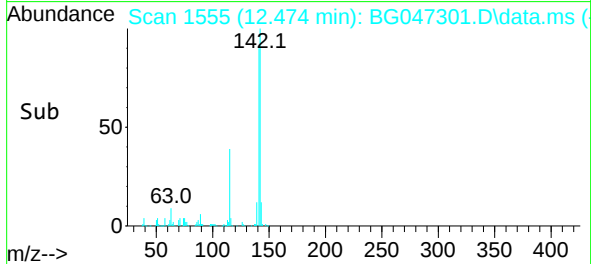
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



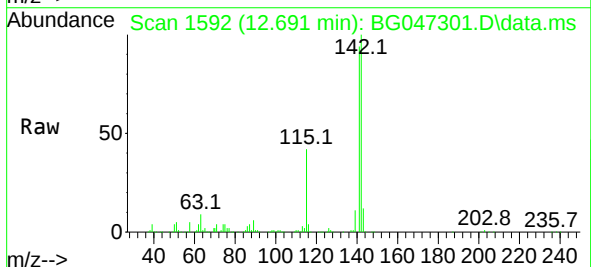
Tgt Ion:142 Resp: 390974
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 39.2 25.4 38.2#

Manual Integrations
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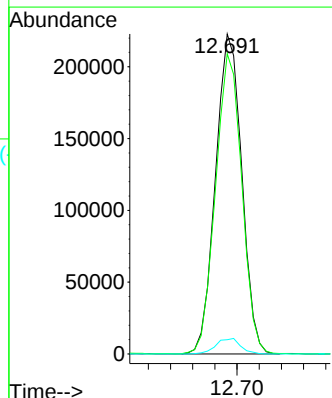
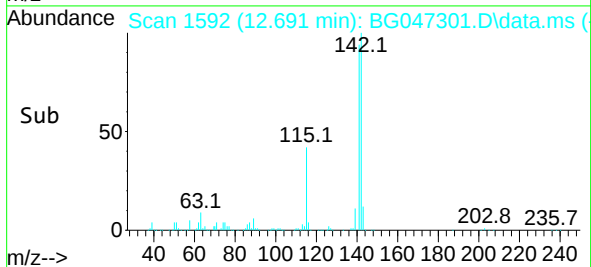
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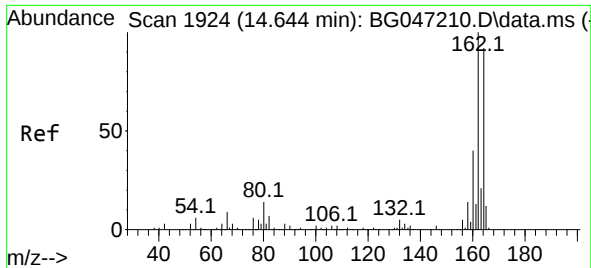


#38
1-Methylnaphthalene
Concen: 40.33 ng m
RT: 12.691 min Scan# 1592
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



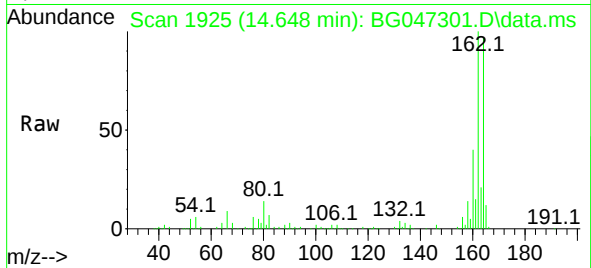
Tgt Ion:142 Resp: 365956
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 4.5 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.648 min Scan# 1925
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

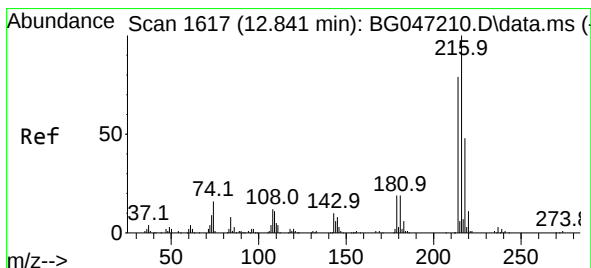
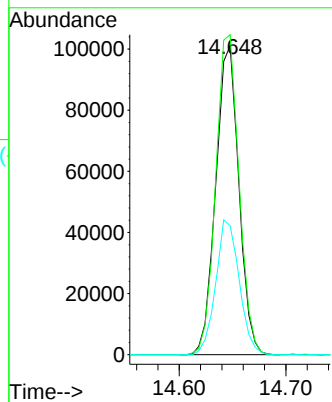
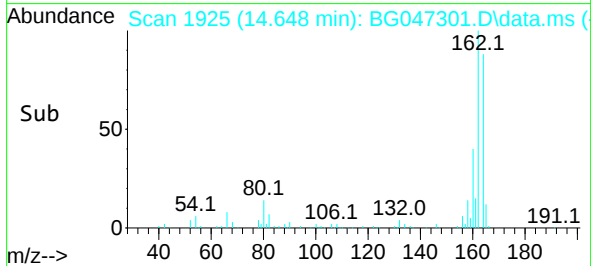
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



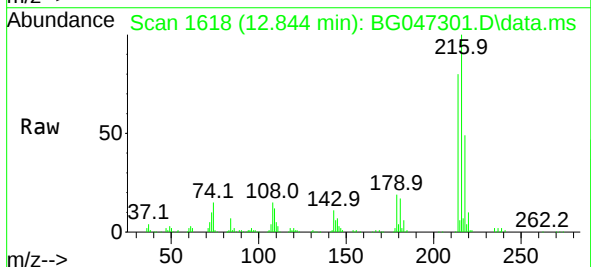
Tgt Ion:164 Resp: 151999
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 41.7 35.3 52.9

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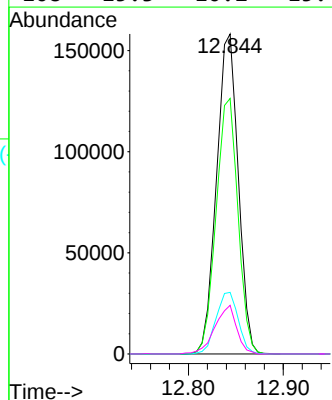
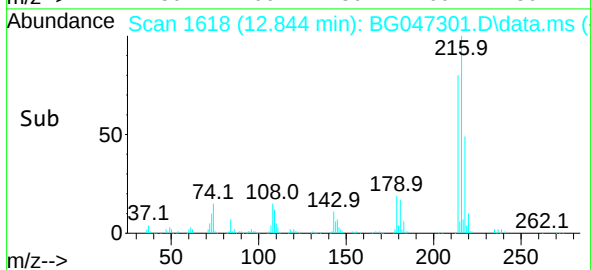
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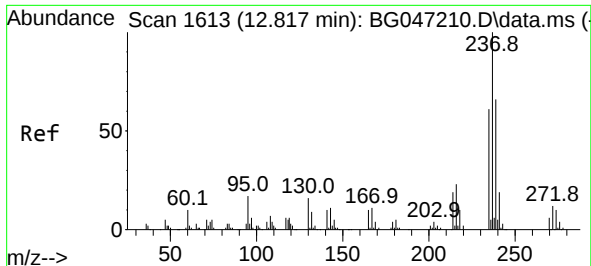


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.94 ng
RT: 12.844 min Scan# 1618
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



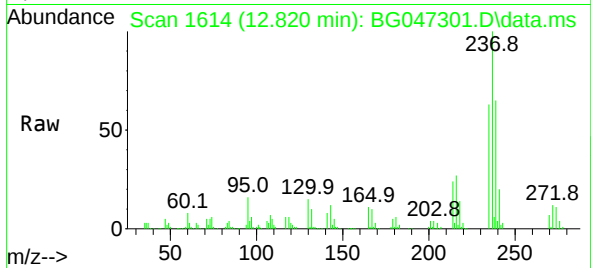
Tgt Ion:216 Resp: 251713
Ion Ratio Lower Upper
216 100
214 80.5 61.9 92.9
179 19.7 14.8 22.2
108 15.3 10.2 15.4





#41
Hexachlorocyclopentadiene
Concen: 37.51 ng
RT: 12.820 min Scan# 1614
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

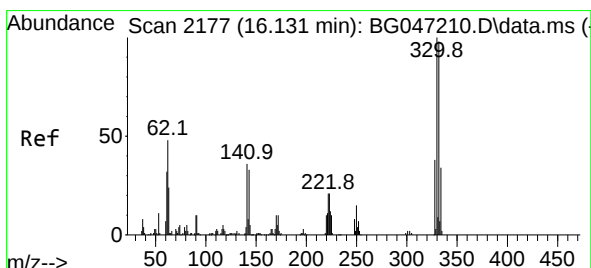
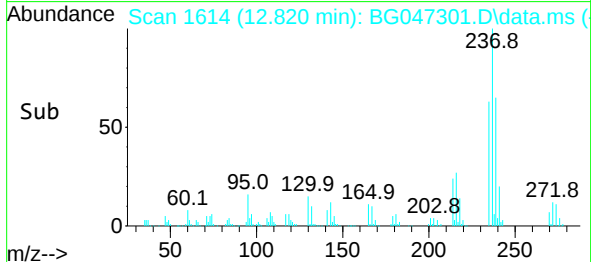
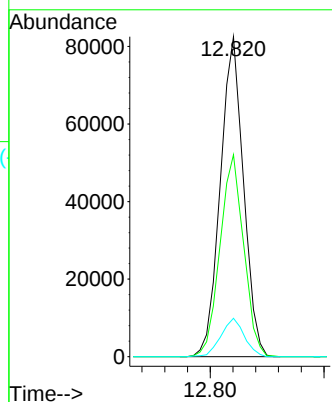
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 116683
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.0 0.0 33.1

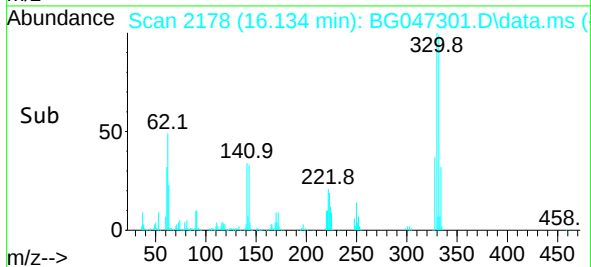
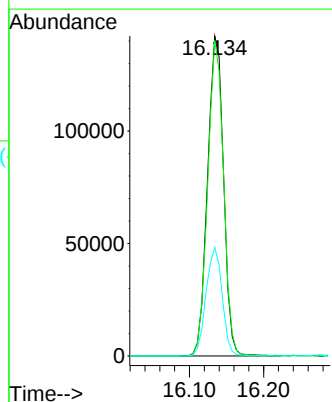
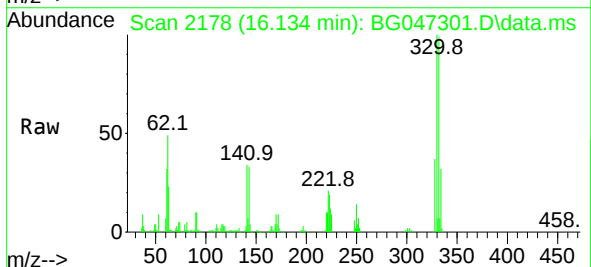
Manual Integrations
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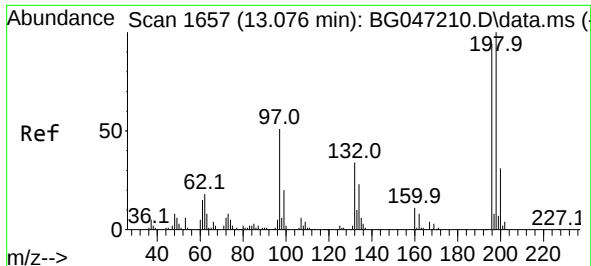
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#42
2,4,6-Tribromophenol
Concen: 83.72 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

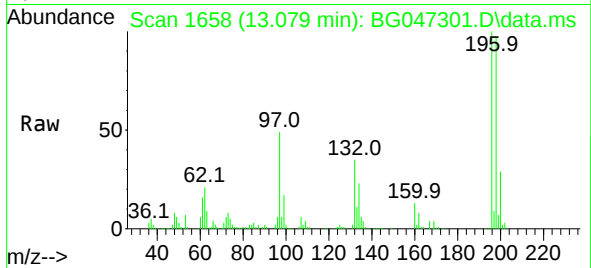
Tgt Ion:330 Resp: 213091
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 34.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 43.31 ng
RT: 13.079 min Scan# 1658
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

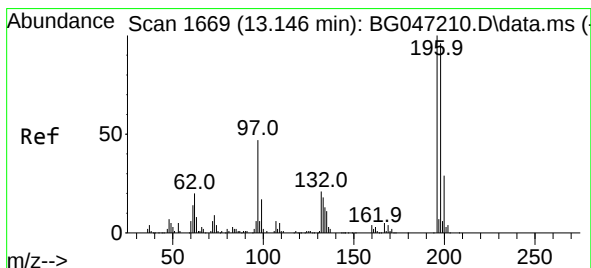
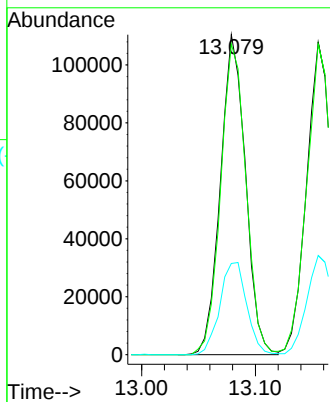
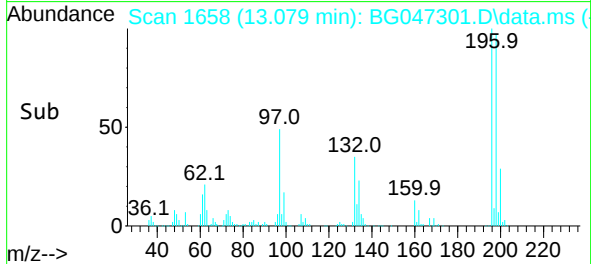
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



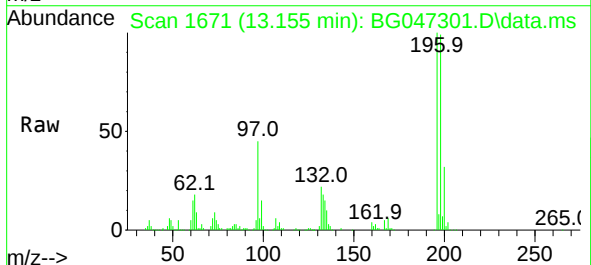
Tgt Ion:196 Resp: 168976
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 28.5 25.3 37.9

Manual Integrations
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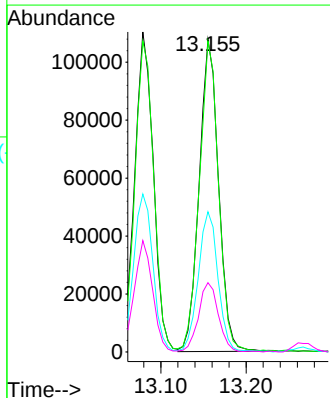
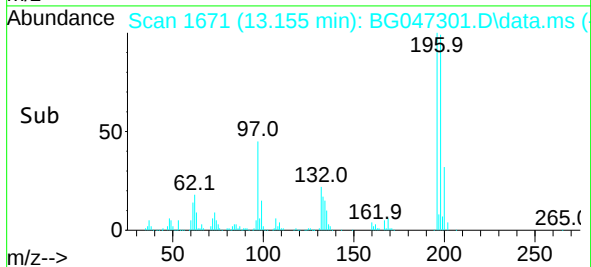
mohammad
11/12/2020 11:38:03 AM

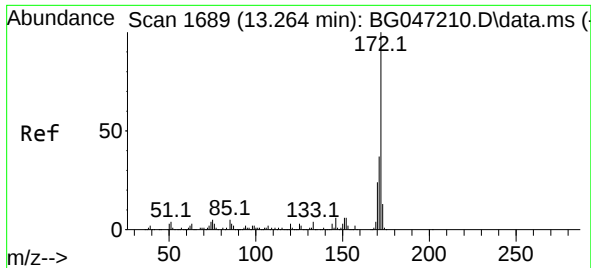


#44
2,4,5-Trichlorophenol
Concen: 43.03 ng
RT: 13.155 min Scan# 1671
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

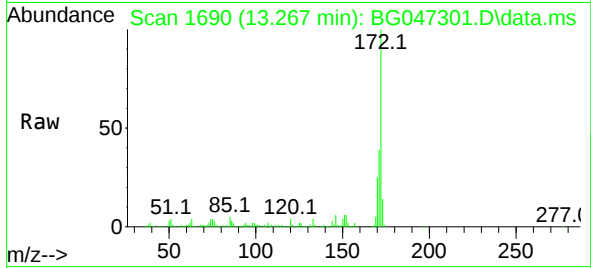


Tgt Ion:196 Resp: 170457
Ion Ratio Lower Upper
196 100
198 99.4 77.6 116.4
97 44.8 28.6 43.0#
132 22.2 17.8 26.8

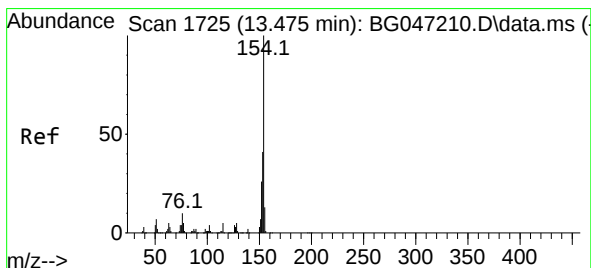
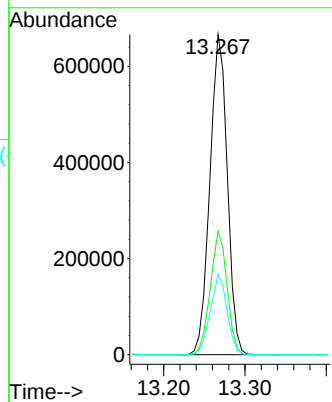
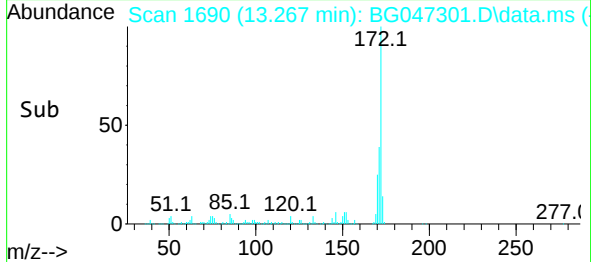




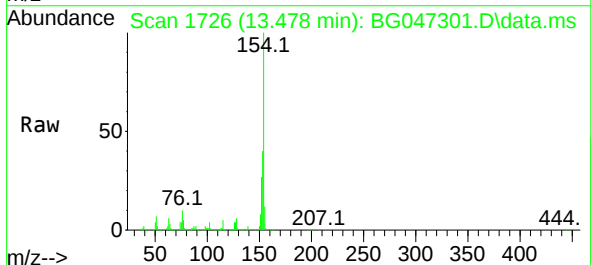
#45
2-Fluorobiphenyl
Concen: 83.51 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



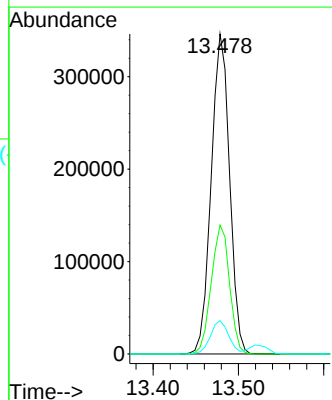
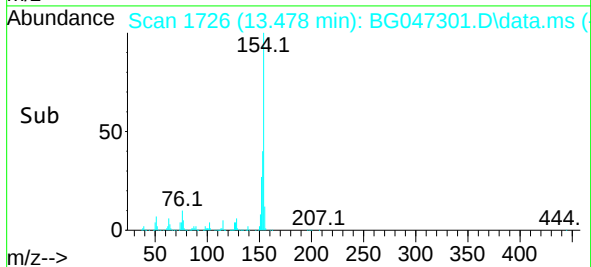
Tgt Ion:172 Resp: 989636
Ion Ratio Lower Upper
172 100
171 38.6 31.3 46.9
170 25.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.62 ng
RT: 13.478 min Scan# 1726
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



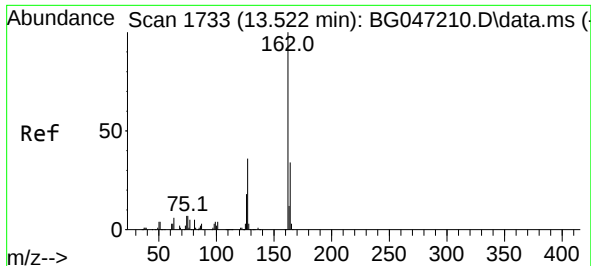
Tgt Ion:154 Resp: 517949
Ion Ratio Lower Upper
154 100
153 40.3 22.6 62.6
76 10.4 0.0 32.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

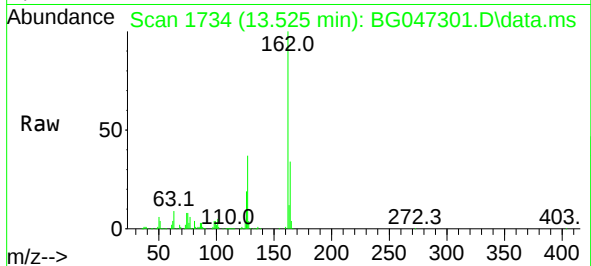
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#47
2-Chloronaphthalene
Concen: 42.19 ng
RT: 13.525 min Scan# 1734
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

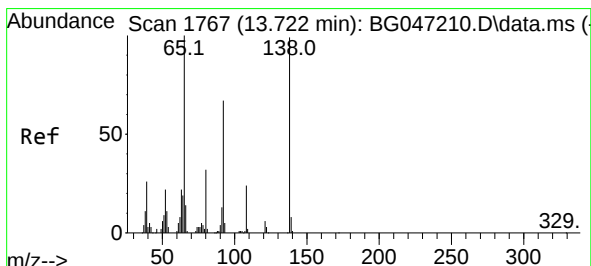
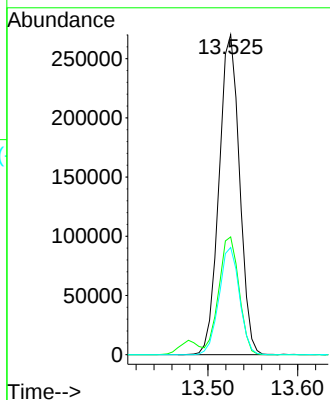
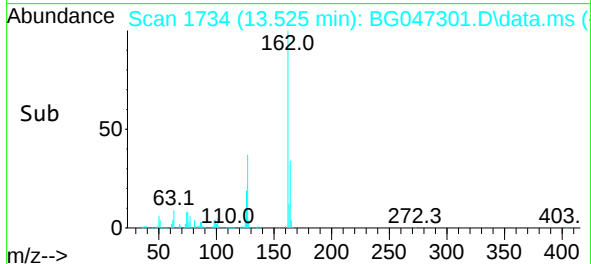
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



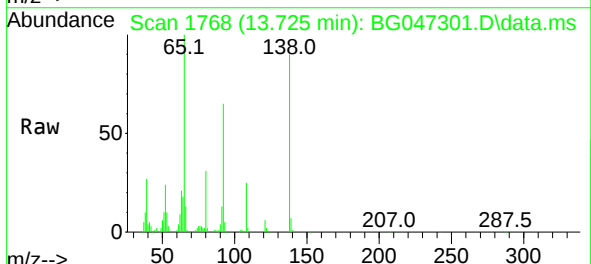
Tgt Ion:162 Resp: 428213
Ion Ratio Lower Upper
162 100
127 36.8 27.8 41.6
164 33.5 27.0 40.4

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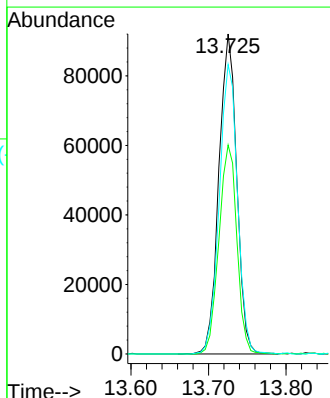
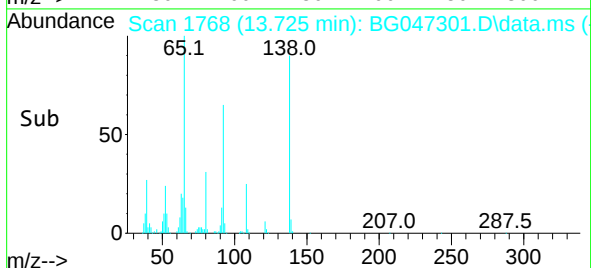
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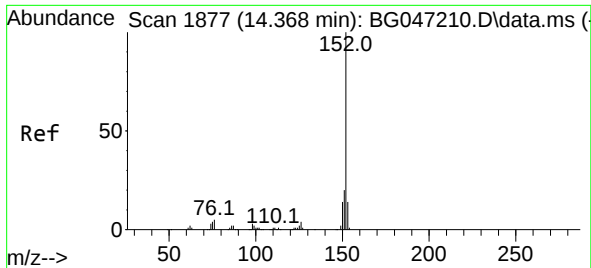


#48
2-Nitroaniline
Concen: 43.78 ng
RT: 13.725 min Scan# 1768
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

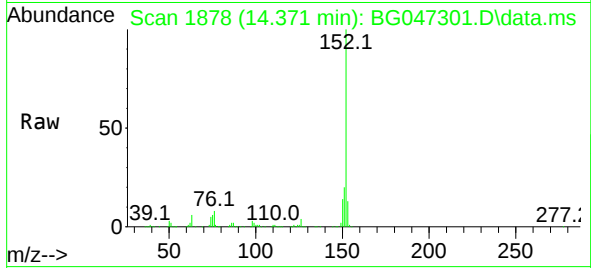


Tgt Ion: 65 Resp: 147276
Ion Ratio Lower Upper
65 100
92 65.3 58.6 88.0
138 90.5 98.2 147.4#

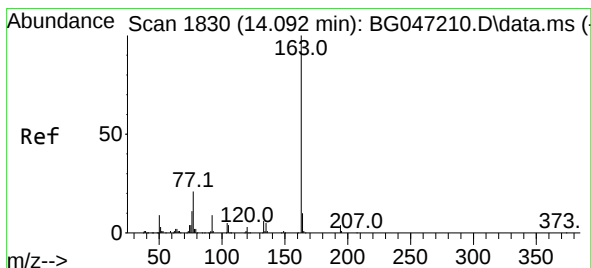
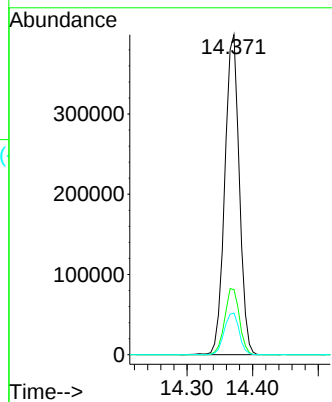
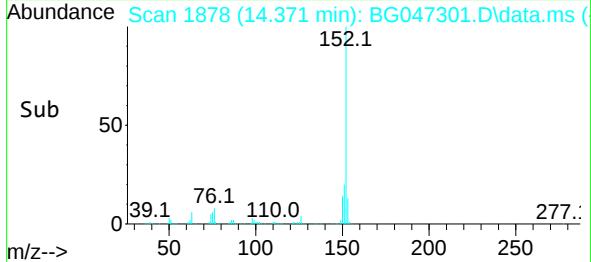




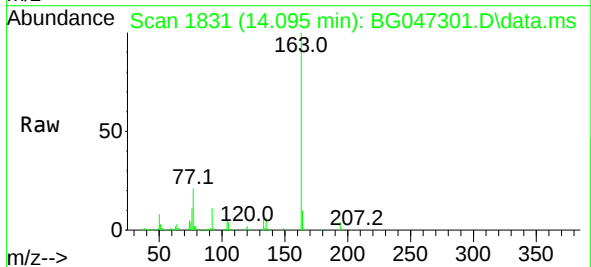
#49
Acenaphthylene
Concen: 41.09 ng
RT: 14.371 min Scan# 1878
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



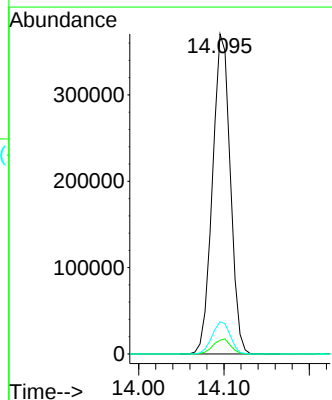
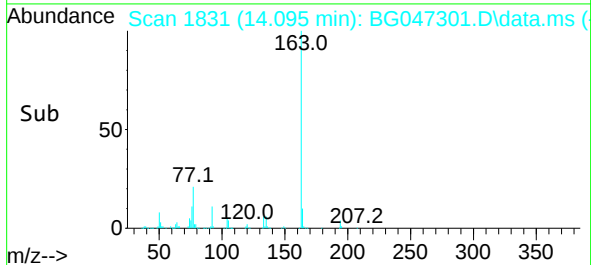
Tgt Ion:152 Resp: 610076
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.0 11.5 17.3



#50
Dimethylphthalate
Concen: 39.99 ng
RT: 14.095 min Scan# 1831
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



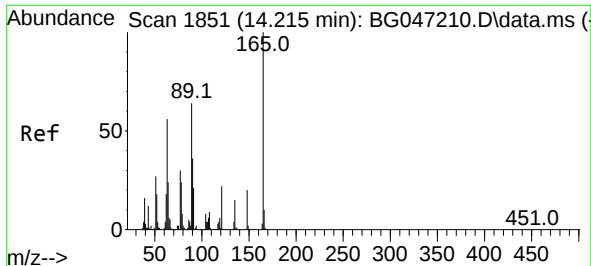
Tgt Ion:163 Resp: 536849
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.1 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
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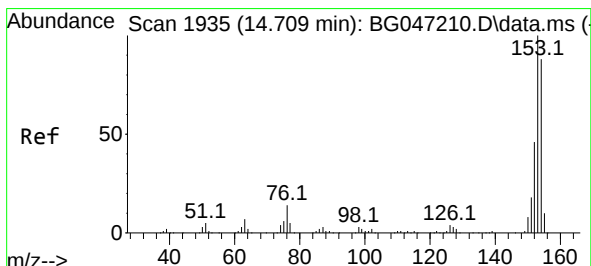
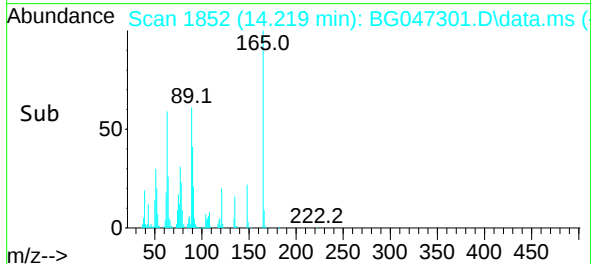
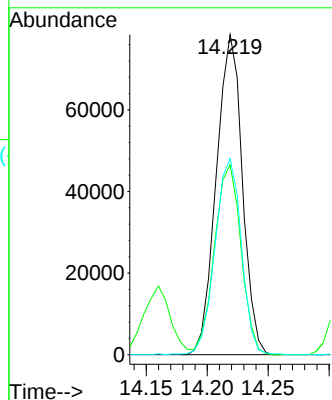
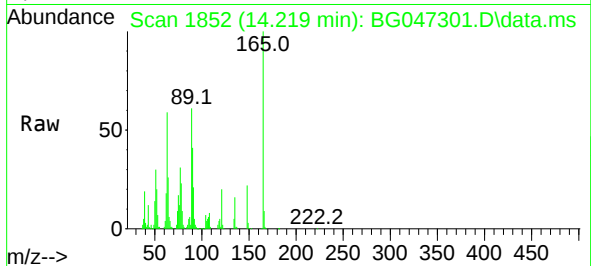
#51
2,6-Dinitrotoluene
Concen: 41.85 ng
RT: 14.219 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:165 Resp: 116525
Ion Ratio Lower Upper
165 100
63 59.4 33.7 50.5#
89 61.2 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

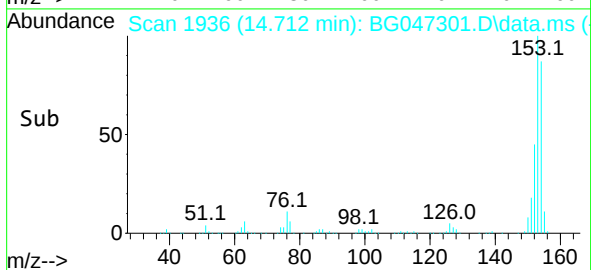
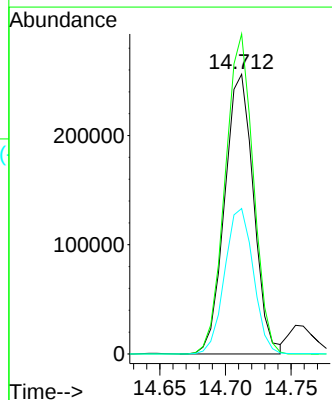
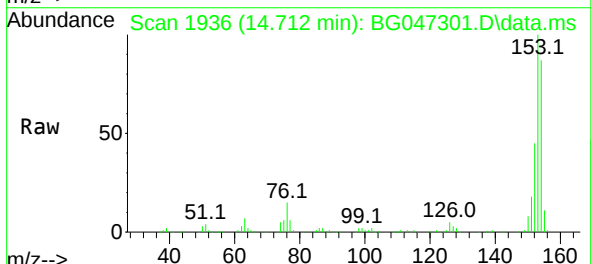
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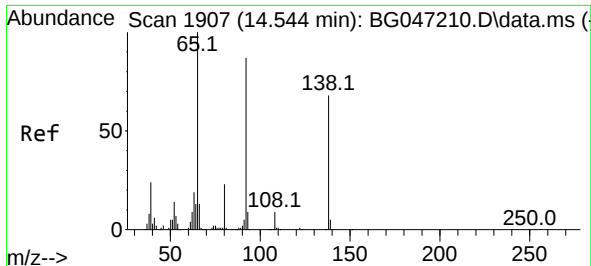
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#52
Acenaphthene
Concen: 41.35 ng
RT: 14.712 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:154 Resp: 392449
Ion Ratio Lower Upper
154 100
153 114.4 90.3 135.5
152 52.0 43.8 65.8





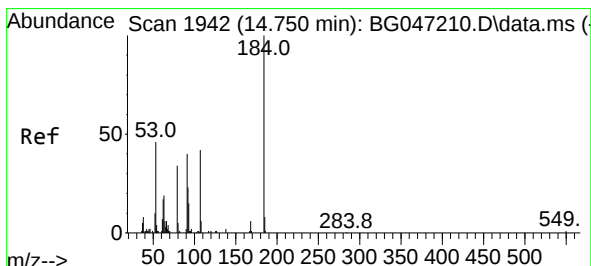
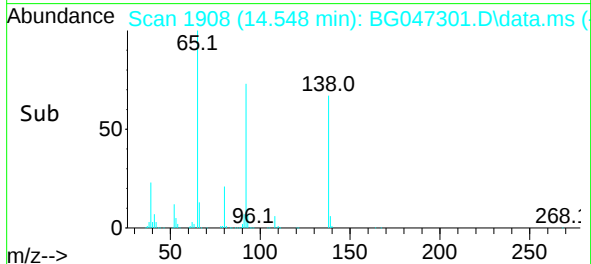
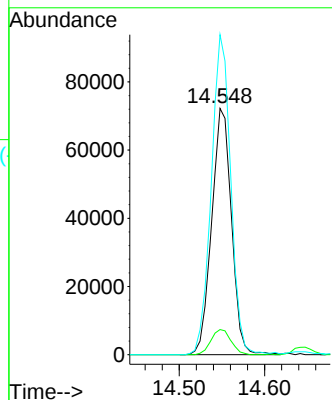
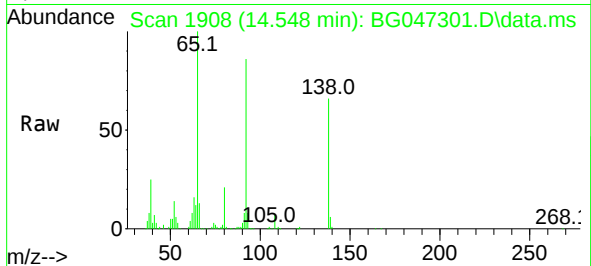
#53
3-Nitroaniline
Concen: 42.00 ng
RT: 14.548 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:138 Resp: 116412
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 130.0 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

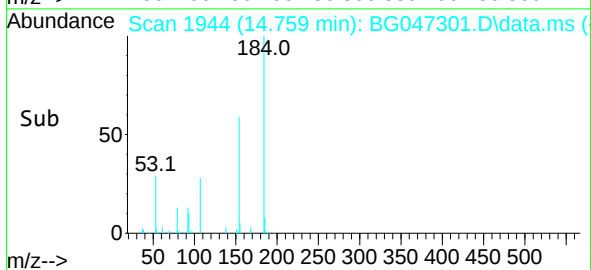
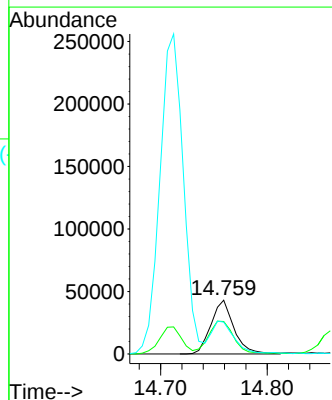
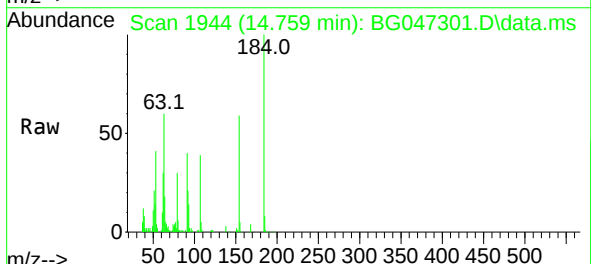
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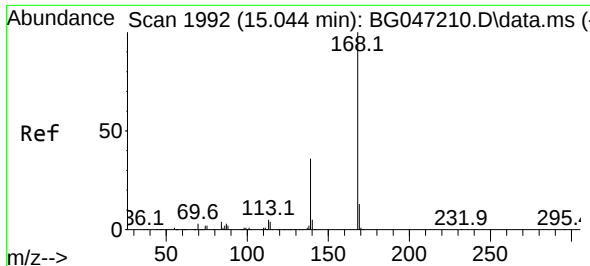
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#54
2,4-Dinitrophenol
Concen: 36.00 ng
RT: 14.759 min Scan# 1944
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

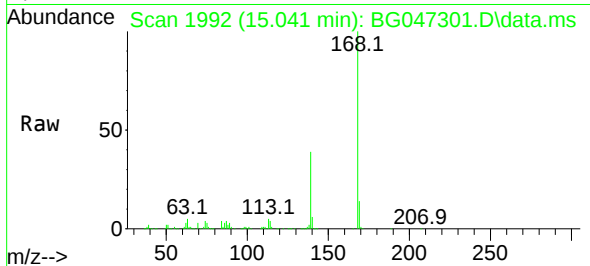
Tgt Ion:184 Resp: 64308
Ion Ratio Lower Upper
184 100
63 60.4 32.3 48.5#
154 59.1 40.4 60.6





#55
Dibenzofuran
Concen: 40.89 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

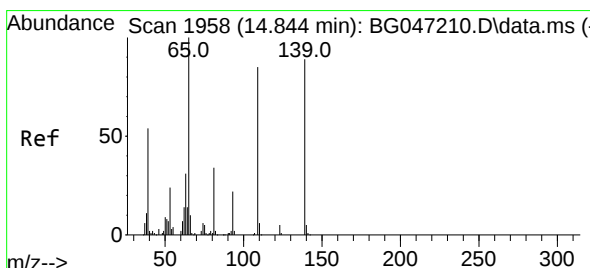
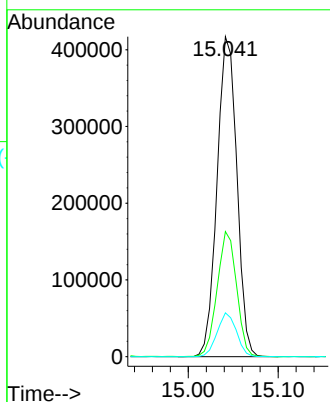
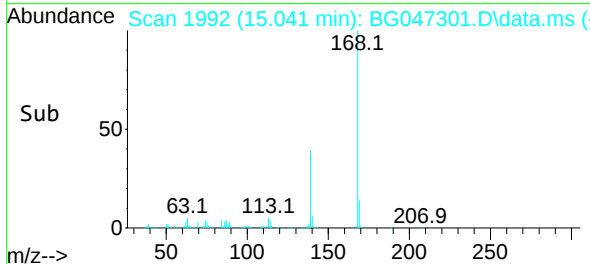
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



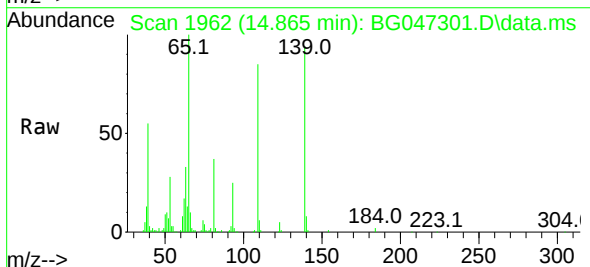
Tgt Ion:168 Resp: 638133
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.7 11.0 16.6

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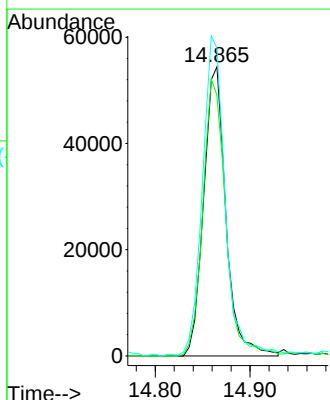
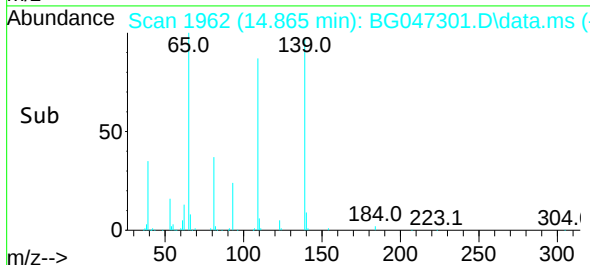
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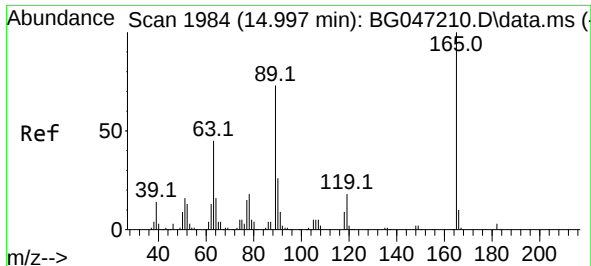


#56
4-Nitrophenol
Concen: 41.38 ng
RT: 14.865 min Scan# 1962
Delta R.T. 0.021 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion:139 Resp: 88832
Ion Ratio Lower Upper
139 100
109 90.1 45.9 85.9#
65 106.5 65.4 105.4#





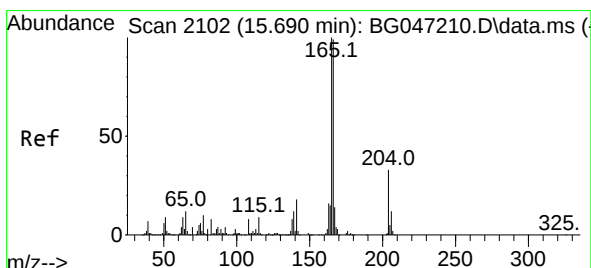
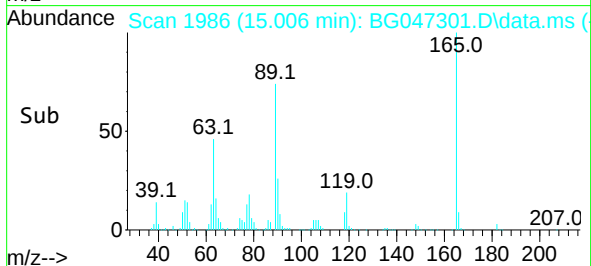
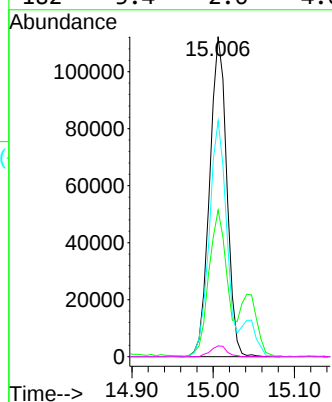
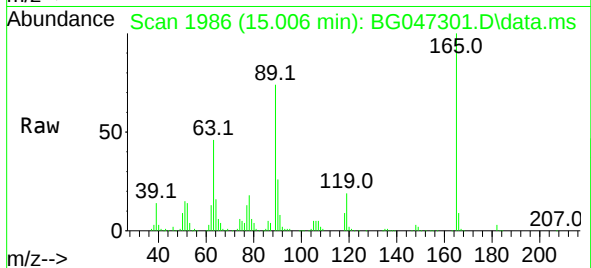
#57
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 15.006 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:	165	Resp:	164438
Ion Ratio	Lower	Upper	
165	100		
63	45.8	26.4	39.6#
89	73.8	47.8	71.8#
182	3.4	2.6	4.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

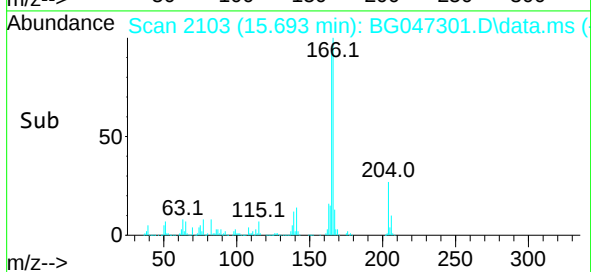
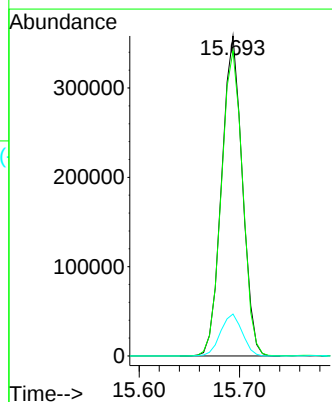
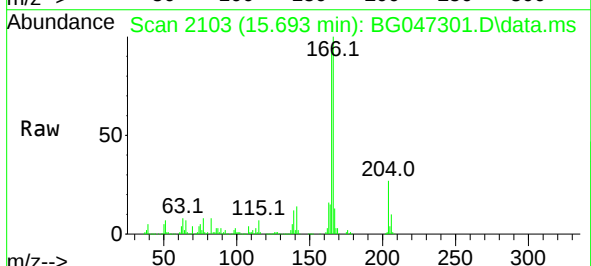
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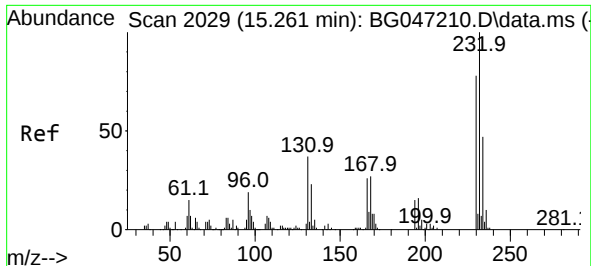
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#58
Fluorene
Concen: 40.74 ng
RT: 15.693 min Scan# 2103
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:	166	Resp:	510974
Ion Ratio	Lower	Upper	
166	100		
165	95.3	77.2	115.8
167	13.1	11.4	17.2





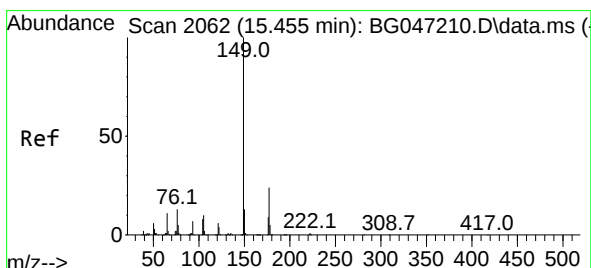
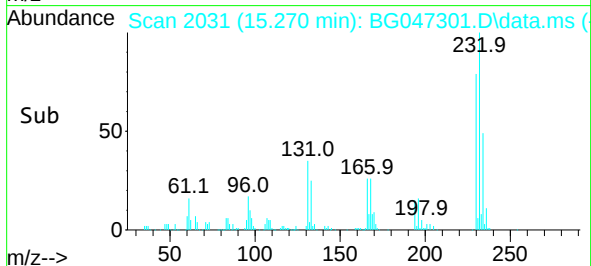
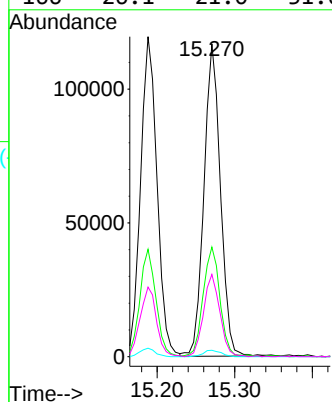
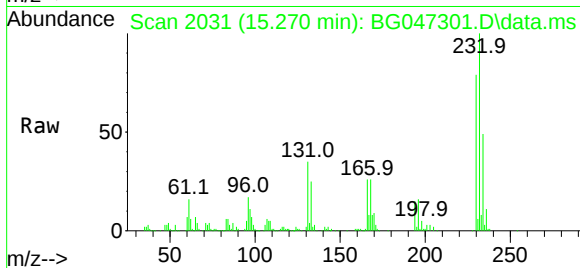
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.41 ng
RT: 15.270 min Scan# 2031
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:	232	Resp:	172236
Ion Ratio	Lower	Upper	
232	100		
131	36.1	26.6	40.0
130	2.2	1.4	2.0#
166	26.1	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

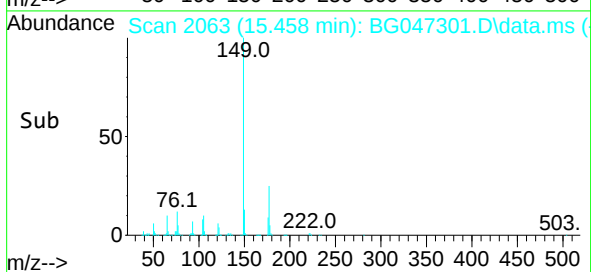
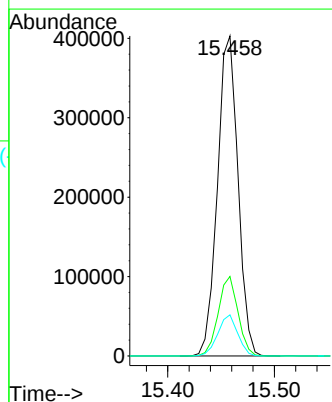
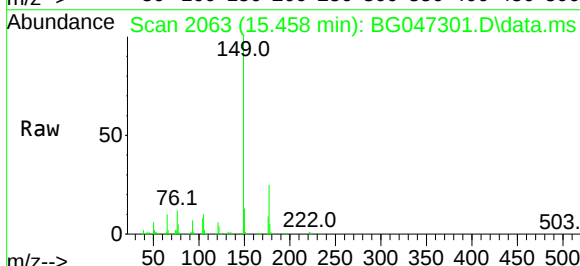
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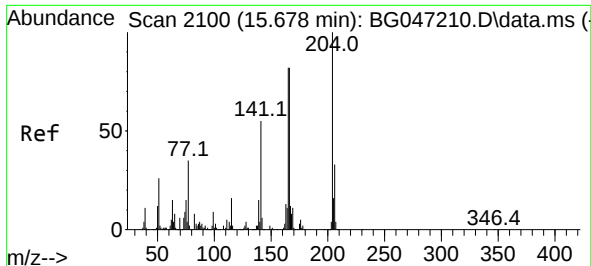
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#60
Diethylphthalate
Concen: 40.59 ng
RT: 15.458 min Scan# 2063
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

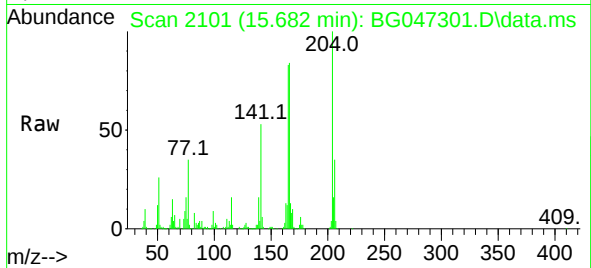
Tgt Ion:	149	Resp:	538137
Ion Ratio	Lower	Upper	
149	100		
177	24.8	21.4	32.2
150	12.8	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 40.92 ng
RT: 15.682 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

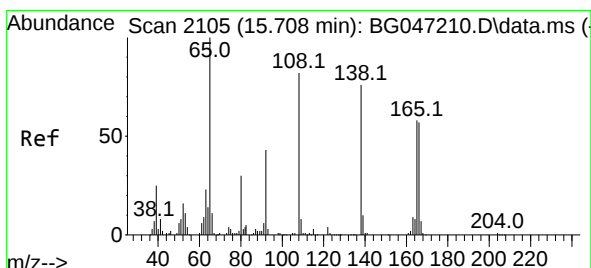
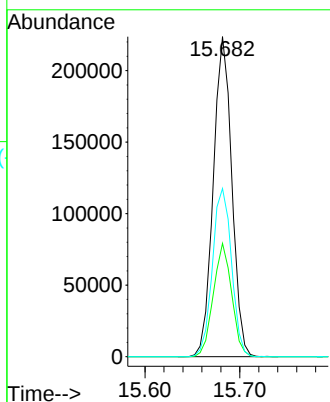
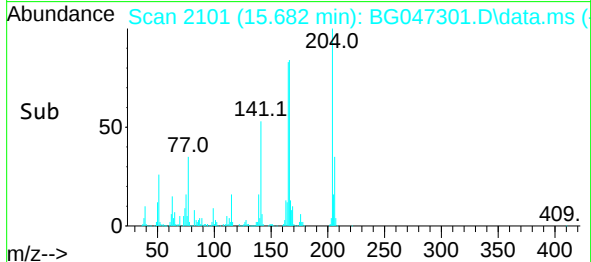
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



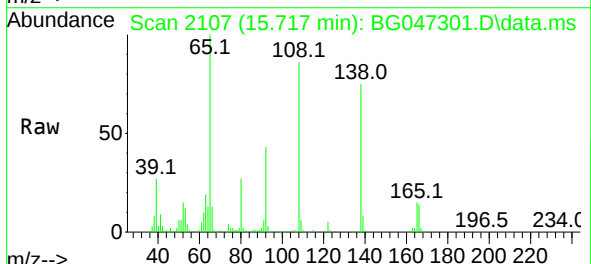
Tgt Ion:204 Resp: 303942
Ion Ratio Lower Upper
204 100
206 35.4 27.8 41.8
141 52.6 41.5 62.3

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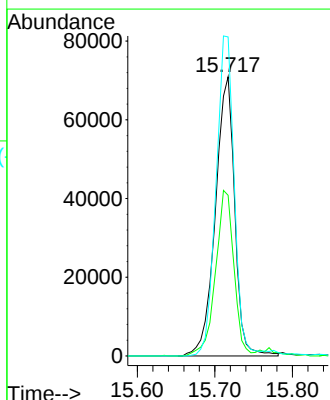
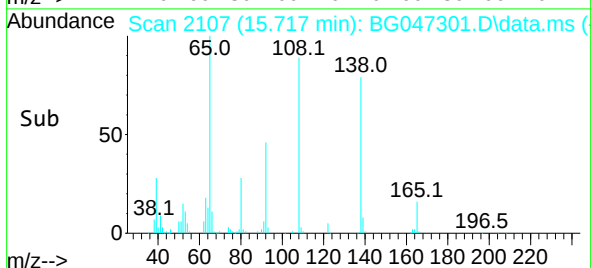
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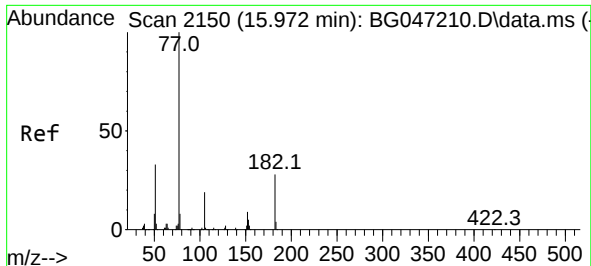


#62
4-Nitroaniline
Concen: 41.41 ng
RT: 15.717 min Scan# 2107
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

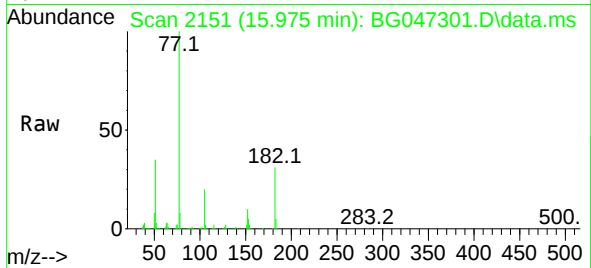


Tgt Ion:138 Resp: 123238
Ion Ratio Lower Upper
138 100
92 57.5 26.9 66.9
108 114.3 49.4 89.4#

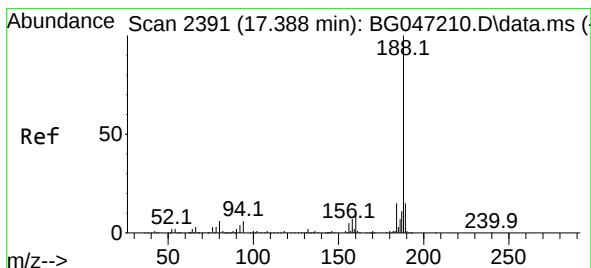
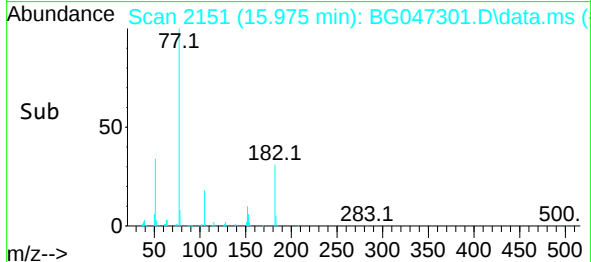
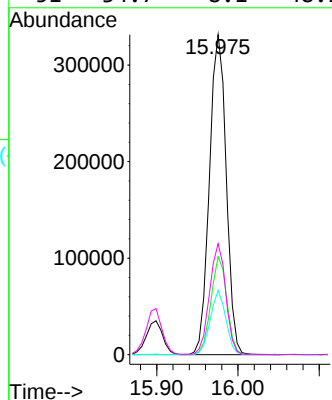




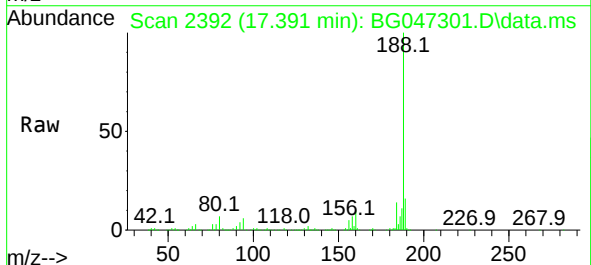
#63
Azobenzene
Concen: 40.01 ng
RT: 15.975 min Scan# 2151
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



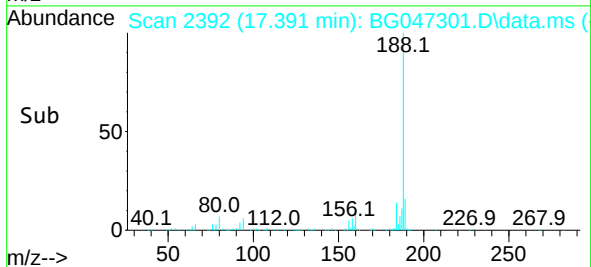
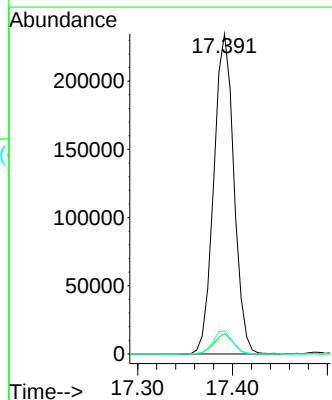
Tgt Ion:	77	Resp:	475481
Ion Ratio	100	Lower	Upper
182	30.7	14.0	54.0
105	20.1	3.0	43.0
51	34.7	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.391 min Scan# 2392
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



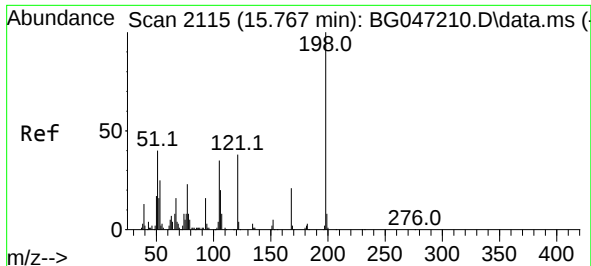
Tgt Ion:	188	Resp:	345626
Ion Ratio	100	Lower	Upper
94	6.3	6.3	9.5
80	7.2	7.0	10.6



Instrument :
BNA_G
ClientSampleId :
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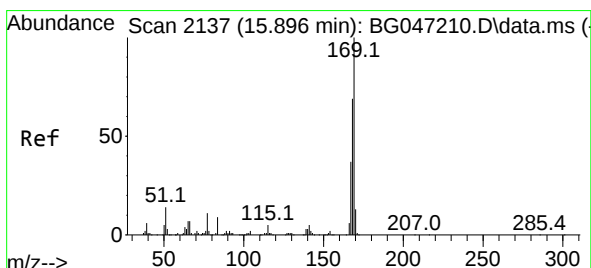
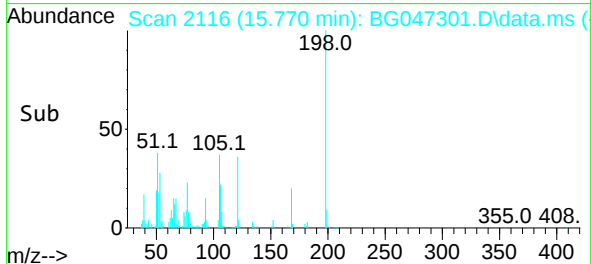
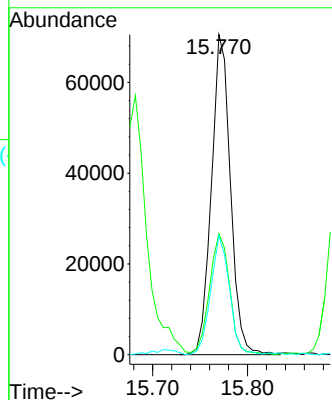
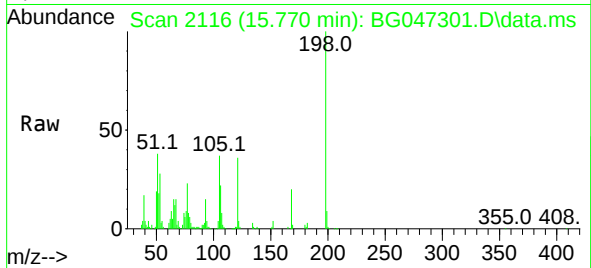
#65
4,6-Dinitro-2-methylphenol
Concen: 41.07 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.8	10.4	50.4
105	37.2	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

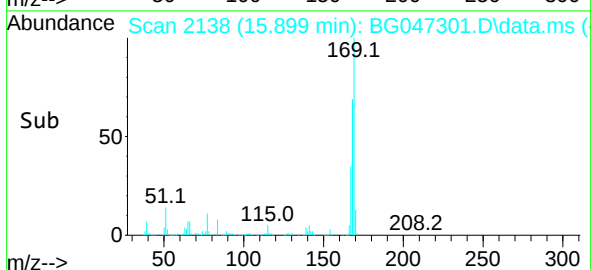
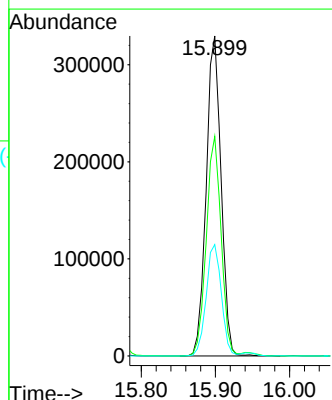
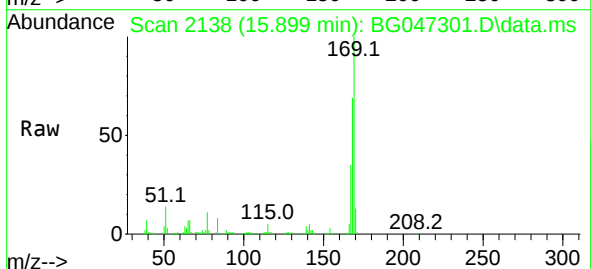
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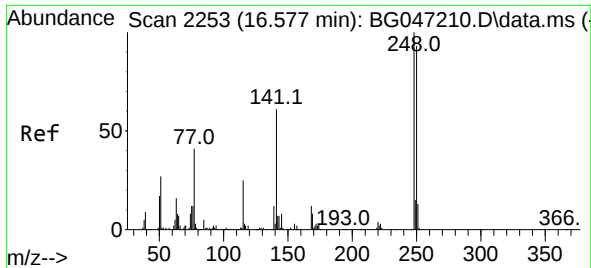
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#66
n-Nitrosodiphenylamine
Concen: 43.14 ng
RT: 15.899 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

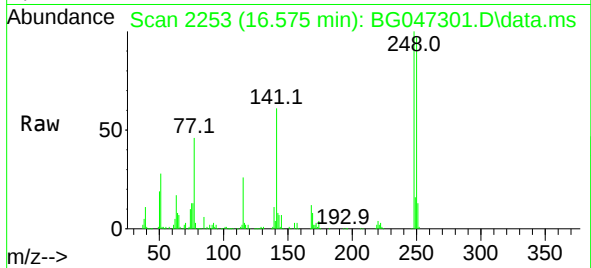
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.5	83.3
167	34.8	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 43.76 ng
RT: 16.575 min Scan# 2253
Delta R.T. -0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

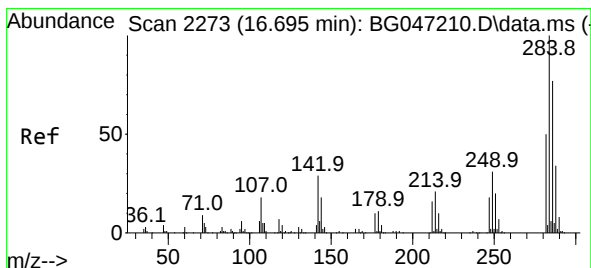
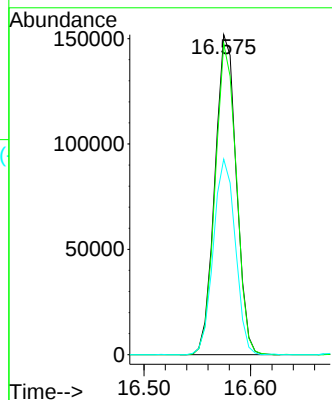
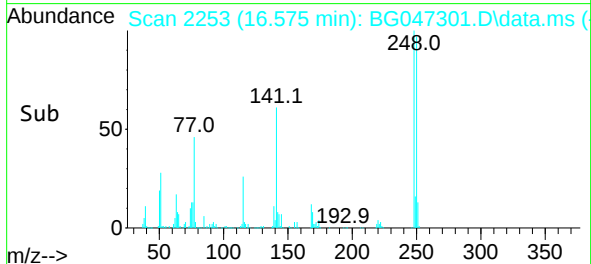
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



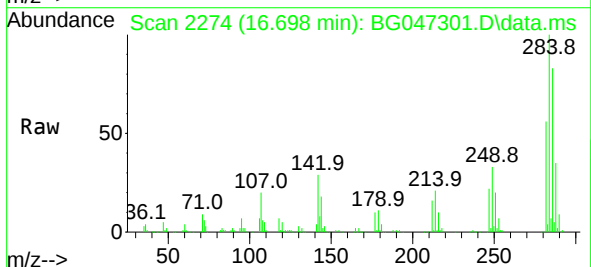
Tgt Ion:248 Resp: 211238
Ion Ratio Lower Upper
248 100
250 97.2 78.9 118.3
141 61.1 46.2 69.4

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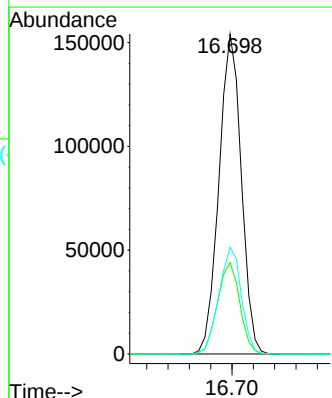
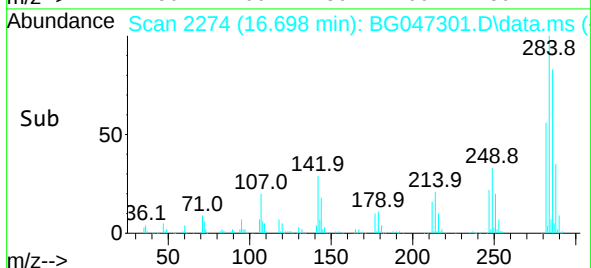
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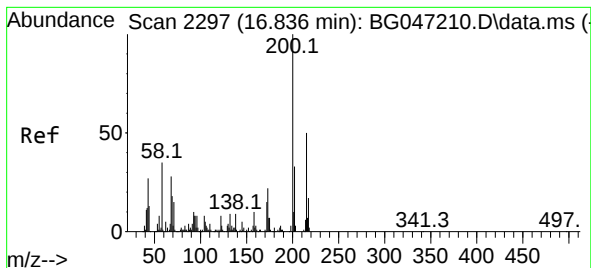


#68
Hexachlorobenzene
Concen: 42.59 ng
RT: 16.698 min Scan# 2274
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion:284 Resp: 223394
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 33.3 25.9 38.9





#69

Atrazine

Concen: 41.25 ng

RT: 16.845 min Scan# 2299

Delta R.T. 0.009 min

Lab File: BG047301.D

Acq: 12 Nov 2020 4:12

Tgt Ion:200 Resp: 187578

Ion Ratio Lower Upper

200 100

173 22.4 4.2 44.2

215 52.2 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

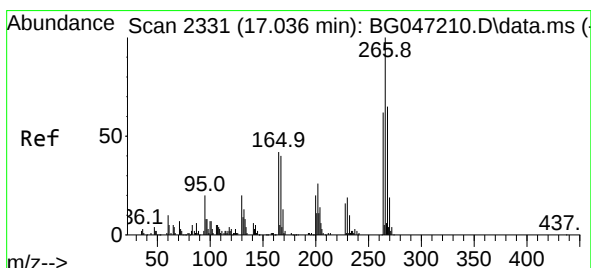
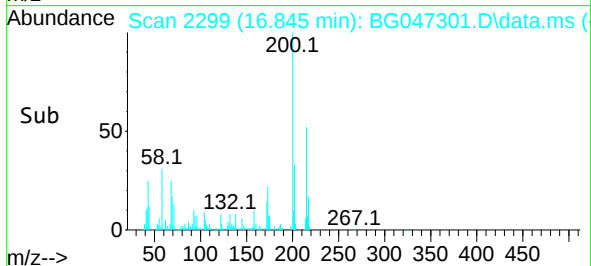
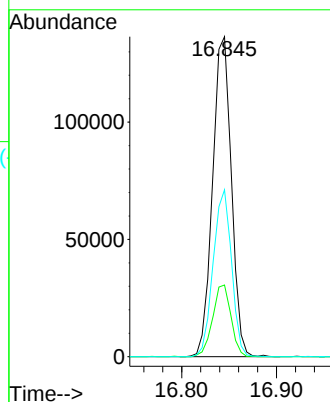
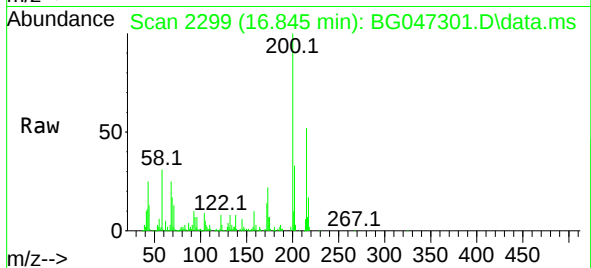
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#70

Pentachlorophenol

Concen: 42.50 ng

RT: 17.045 min Scan# 2333

Delta R.T. 0.009 min

Lab File: BG047301.D

Acq: 12 Nov 2020 4:12

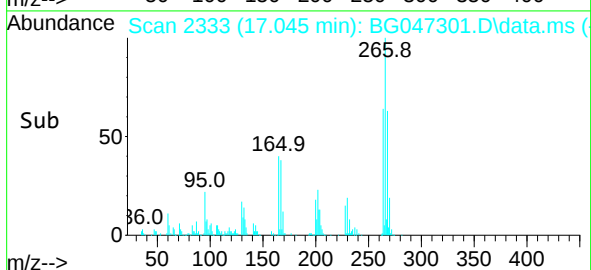
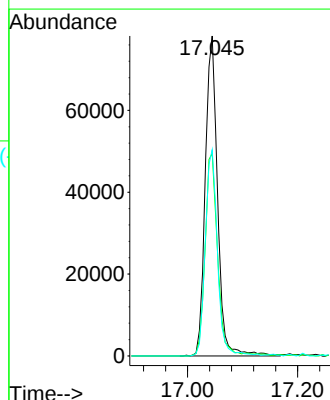
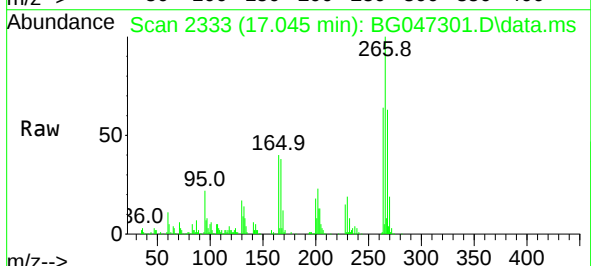
Tgt Ion:266 Resp: 121459

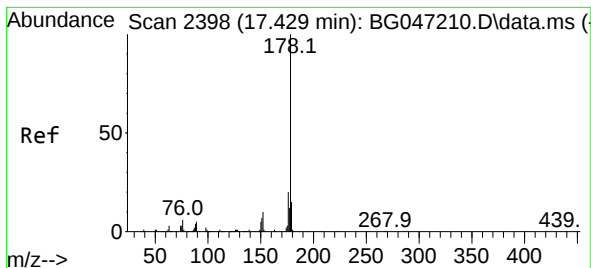
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.6

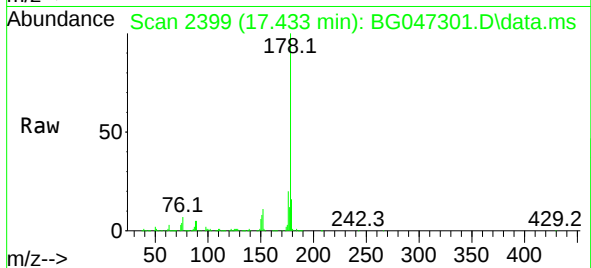
264 64.5 49.3 73.9





#71
Phenanthrene
Concen: 41.56 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

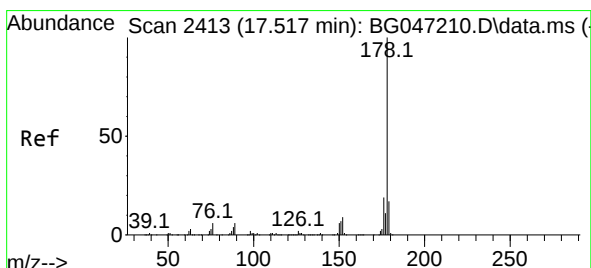
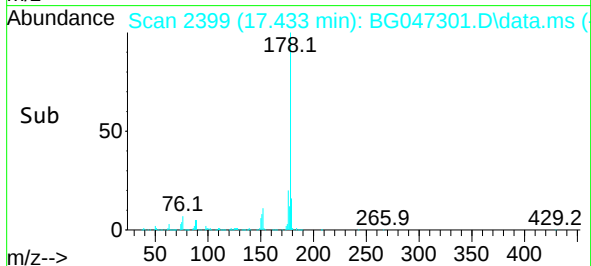
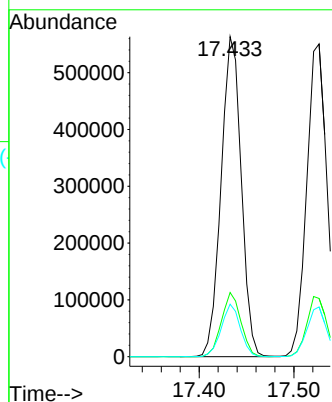
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 833515
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 16.4 14.0 21.0

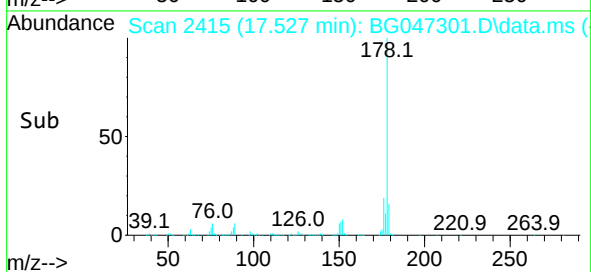
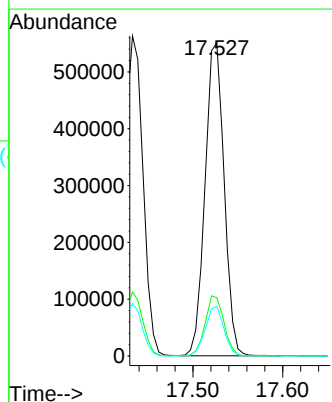
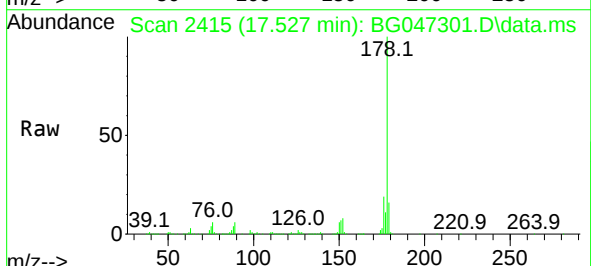
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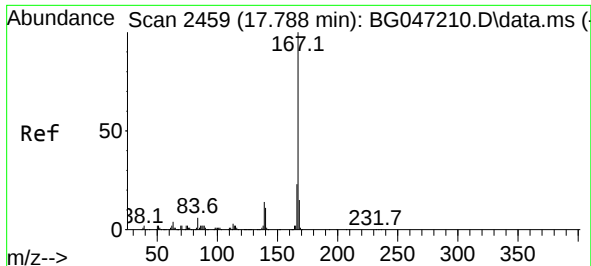
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#72
Anthracene
Concen: 41.75 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:178 Resp: 813486
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 15.9 13.8 20.6





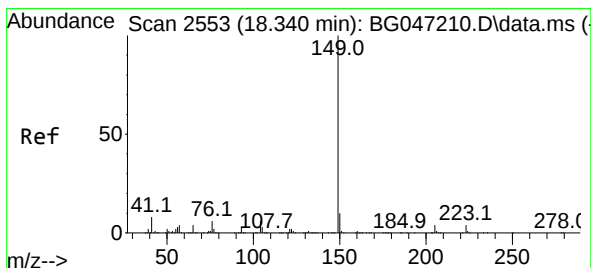
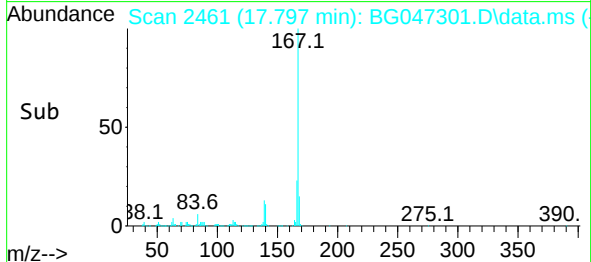
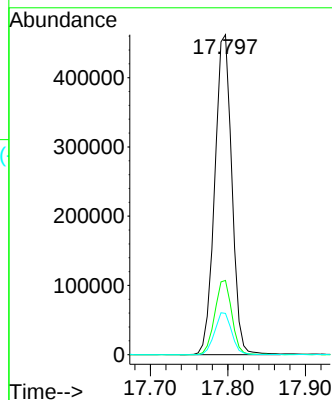
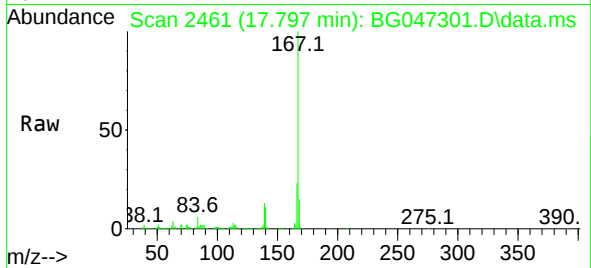
#73
 Carbazole
 Concen: 41.11 ng
 RT: 17.797 min Scan# 2461
 Delta R.T. 0.009 min
 Lab File: BG047301.D
 Acq: 12 Nov 2020 4:12

Tgt Ion:167 Resp: 707198
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 12.9 9.6 14.4

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

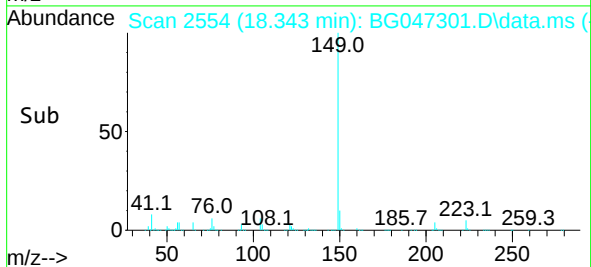
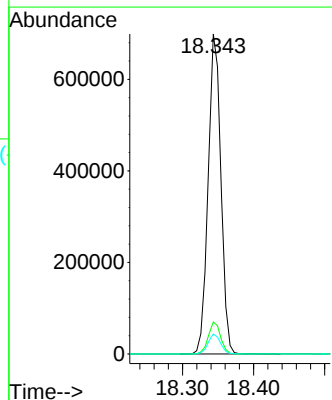
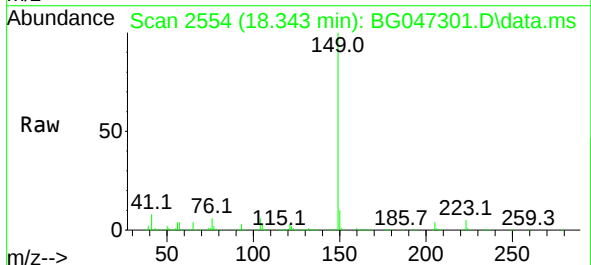
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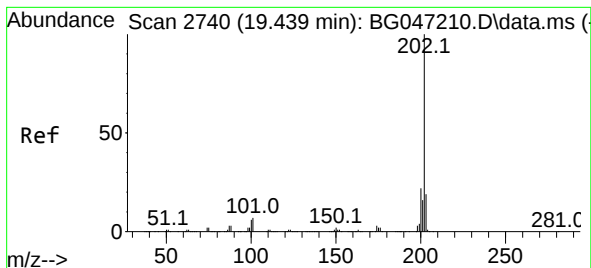
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#74
 Di-n-butylphthalate
 Concen: 41.45 ng
 RT: 18.343 min Scan# 2554
 Delta R.T. 0.003 min
 Lab File: BG047301.D
 Acq: 12 Nov 2020 4:12

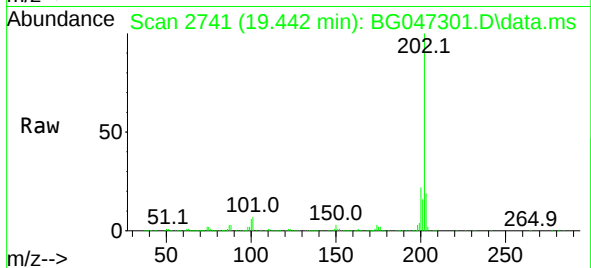
Tgt Ion:149 Resp: 871999
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.3 3.8 5.8#





#75
Fluoranthene
Concen: 39.15 ng
RT: 19.442 min Scan# 2741
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

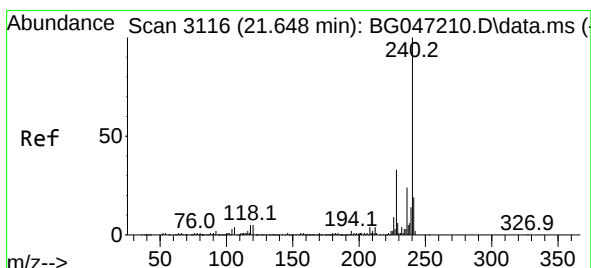
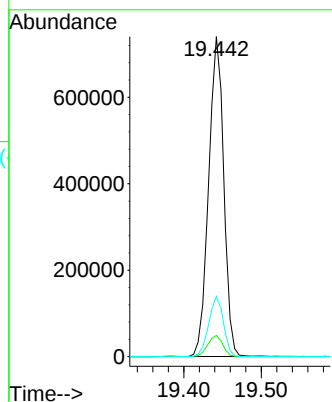
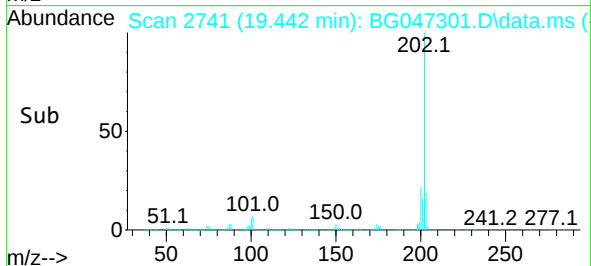
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



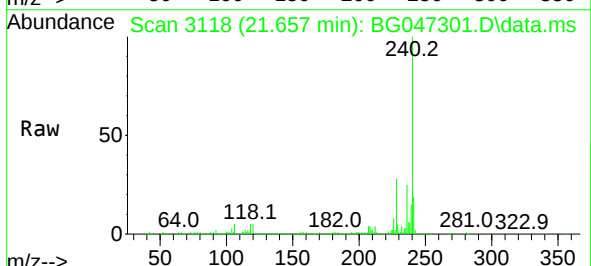
Tgt Ion:202 Resp: 1000157
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.9 0.0 39.2

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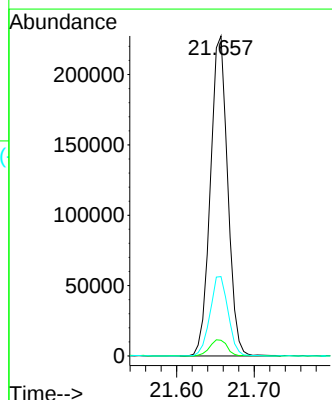
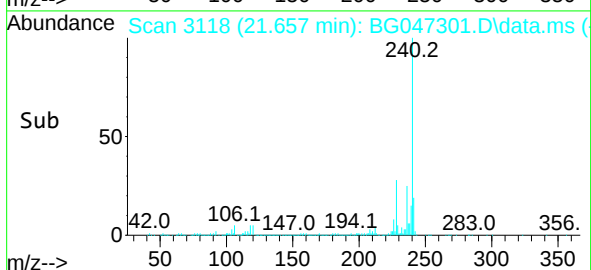
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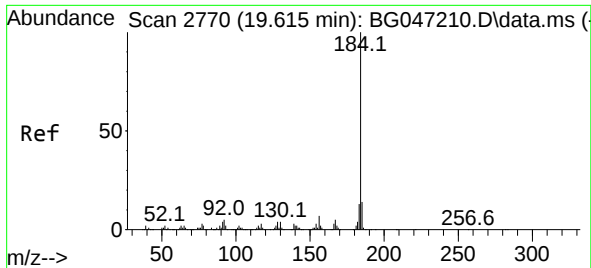


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3118
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion:240 Resp: 352370
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 24.8 20.5 30.7





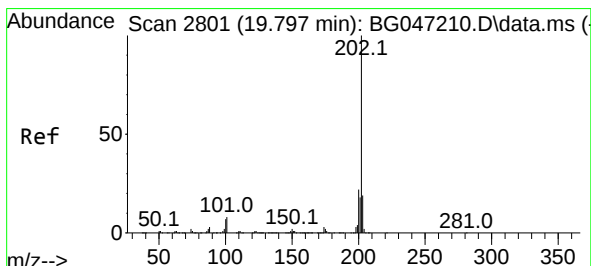
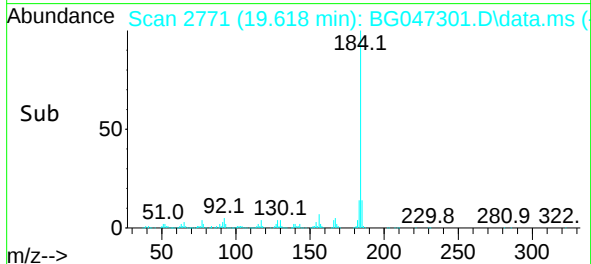
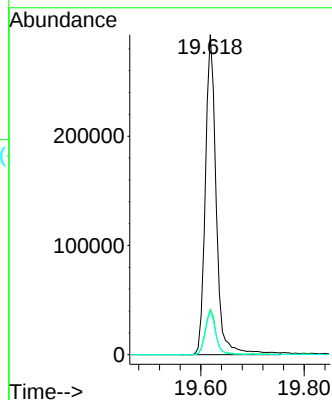
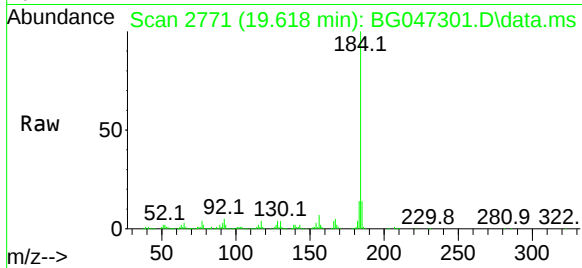
#77
Benzidine
Concen: 36.11 ng
RT: 19.618 min Scan# 2771
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:184 Resp: 426765
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 13.7 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

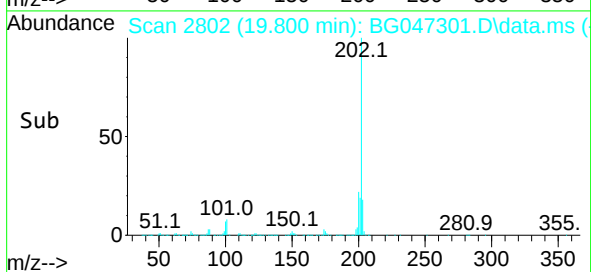
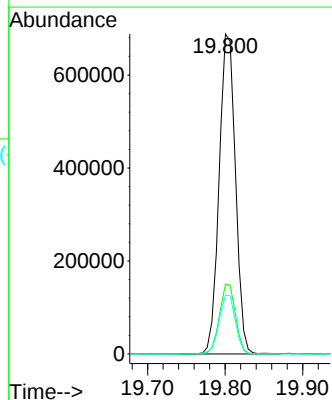
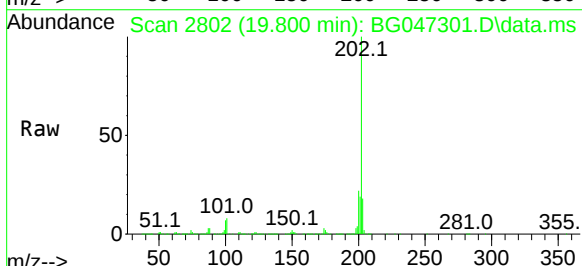
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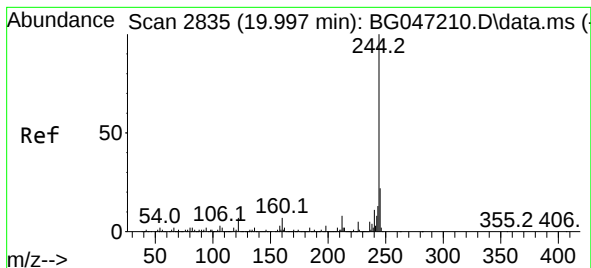
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#78
Pyrene
Concen: 41.13 ng
RT: 19.800 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

Tgt Ion:202 Resp: 1009279
Ion Ratio Lower Upper
202 100
200 21.8 18.6 27.8
203 18.4 15.3 22.9





#79

Terphenyl-d14

Concen: 81.64 ng

RT: 20.000 min Scan# 2836

Delta R.T. 0.003 min

Lab File: BG047301.D

Acq: 12 Nov 2020 4:12

Tgt Ion:244 Resp: 1635849

Ion Ratio Lower Upper

244 100

212 7.8 6.7 10.1

122 6.5 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

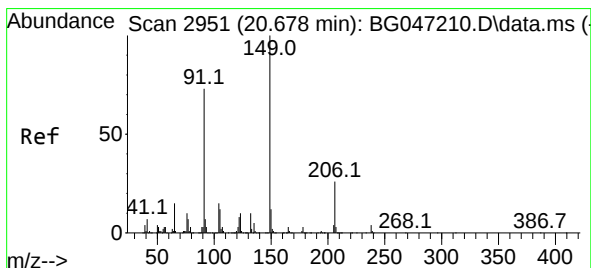
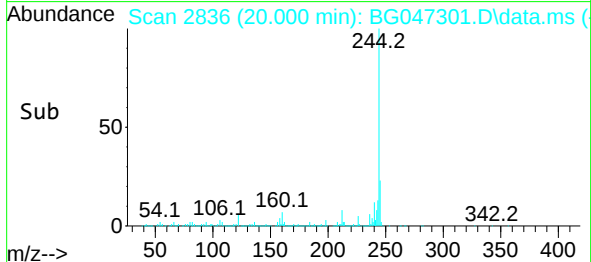
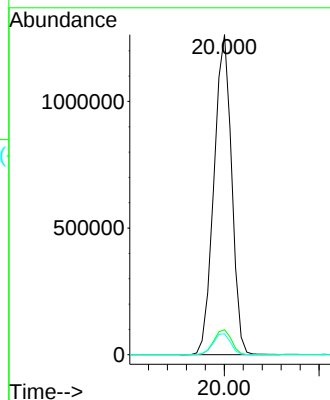
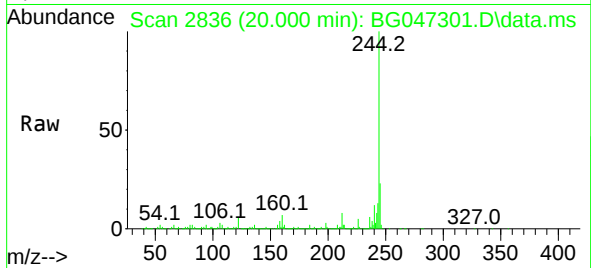
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#80

Butylbenzylphthalate

Concen: 41.98 ng

RT: 20.682 min Scan# 2952

Delta R.T. 0.003 min

Lab File: BG047301.D

Acq: 12 Nov 2020 4:12

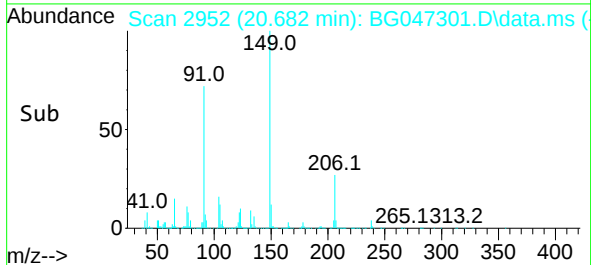
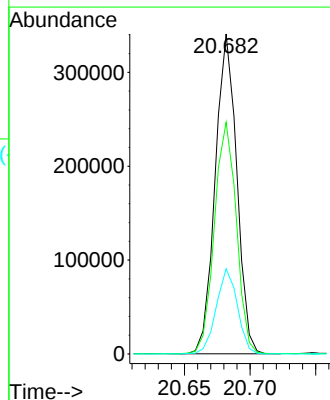
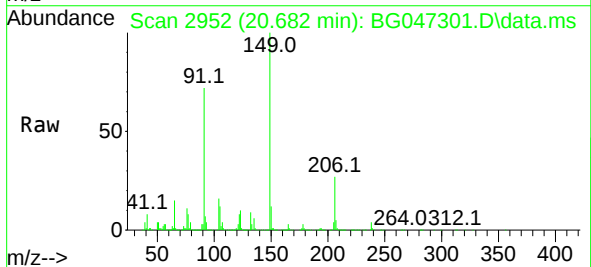
Tgt Ion:149 Resp: 388615

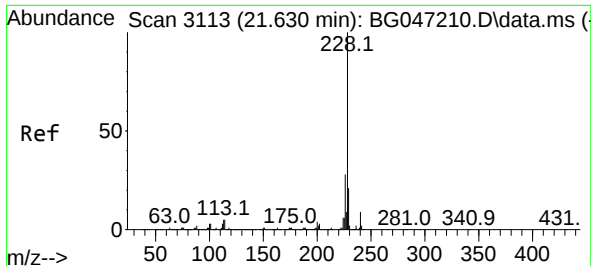
Ion Ratio Lower Upper

149 100

91 72.4 51.5 77.3

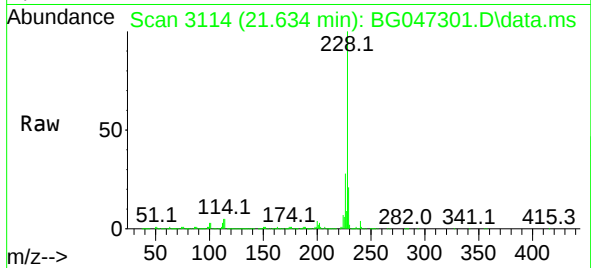
206 26.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.19 ng
RT: 21.634 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

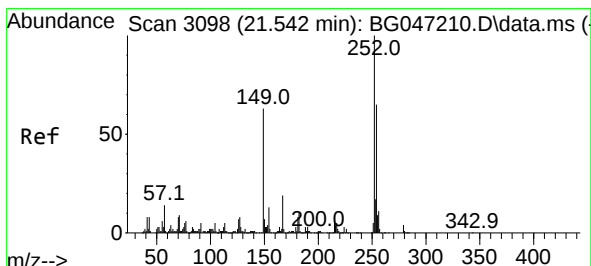
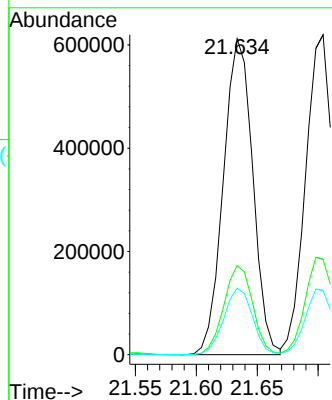
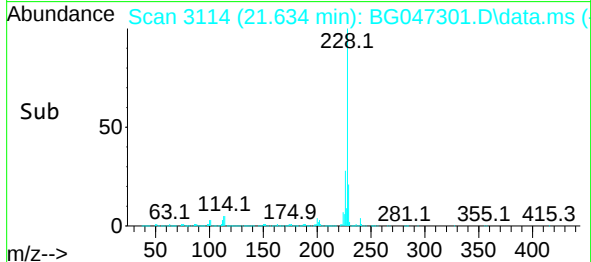
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



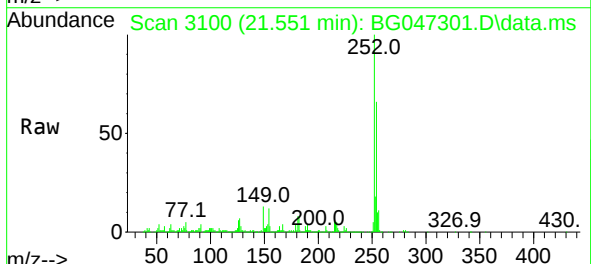
Tgt Ion:228 Resp: 1028846
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.1 17.4 26.0

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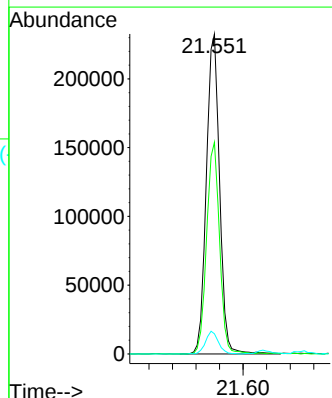
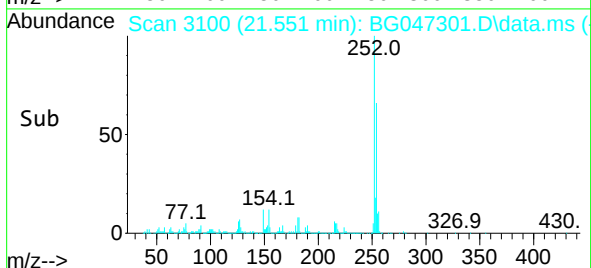
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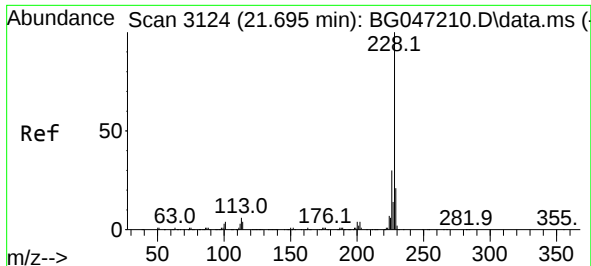


#82
3,3'-Dichlorobenzidine
Concen: 41.99 ng
RT: 21.551 min Scan# 3100
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

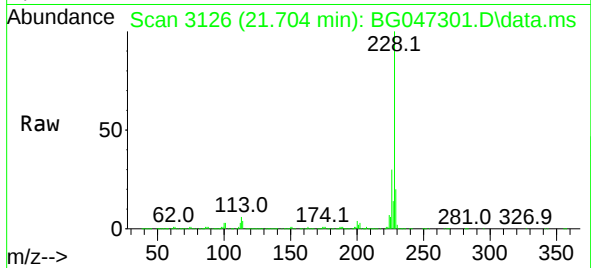


Tgt Ion:252 Resp: 362911
Ion Ratio Lower Upper
252 100
254 66.1 53.2 79.8
126 6.3 6.8 10.2#

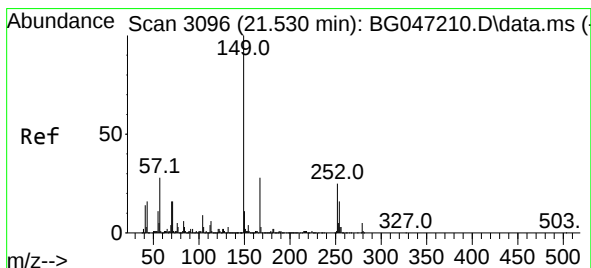
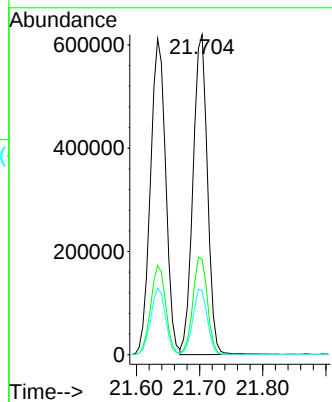
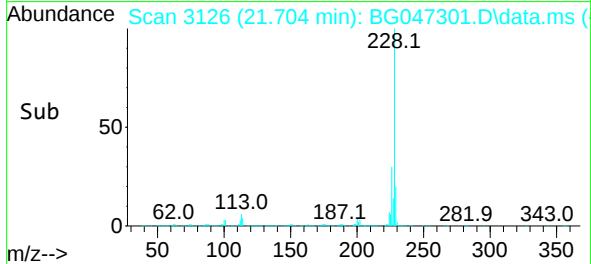




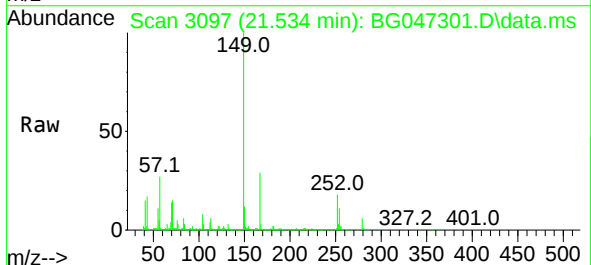
#83
Chrysene
Concen: 40.88 ng
RT: 21.704 min Scan# 3126
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



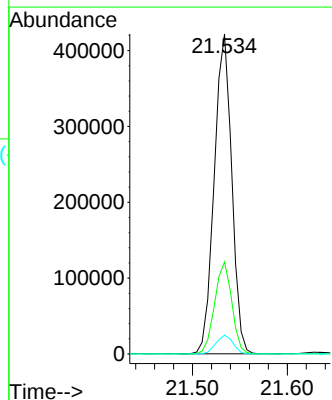
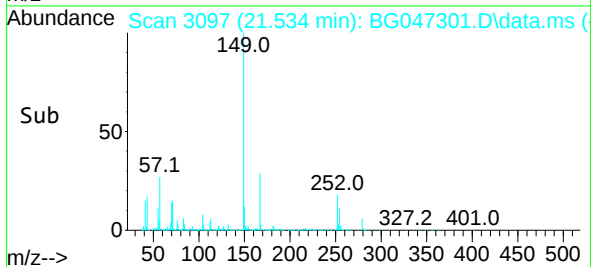
Tgt Ion:228 Resp: 982740
Ion Ratio Lower Upper
228 100
226 29.8 25.0 37.4
229 20.0 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.65 ng
RT: 21.534 min Scan# 3097
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



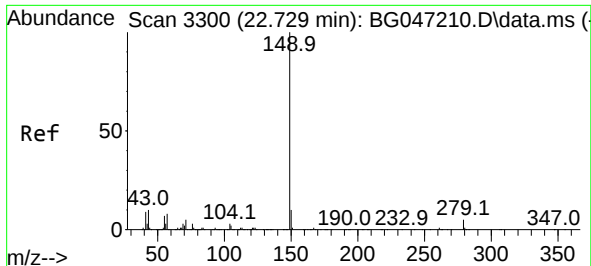
Tgt Ion:149 Resp: 539276
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.9 4.6 7.0



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

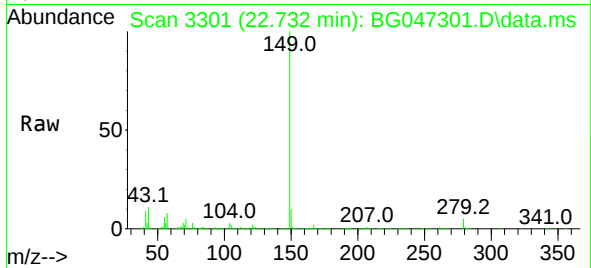
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#85
Di-n-octyl phthalate
Concen: 41.84 ng
RT: 22.732 min Scan# 3301
Delta R.T. 0.003 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

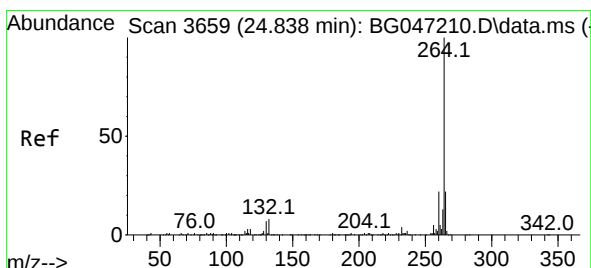
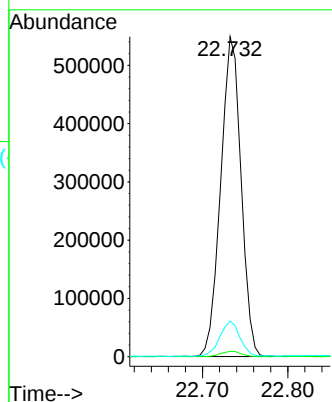
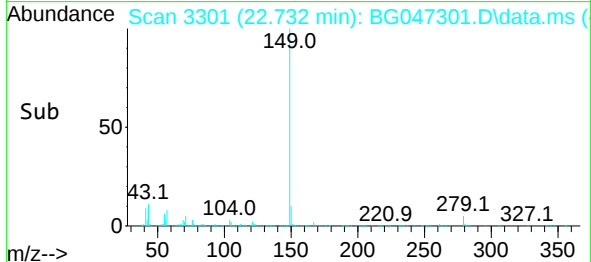
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



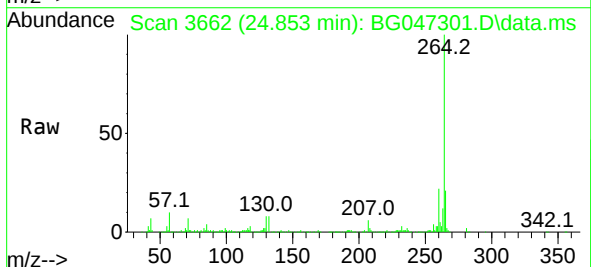
Tgt Ion:149 Resp: 910530
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.8 6.8 10.2#

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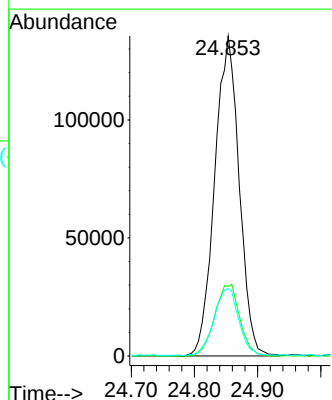
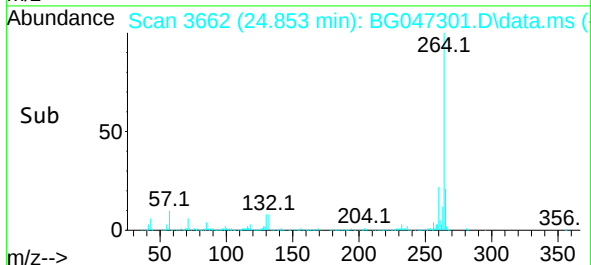
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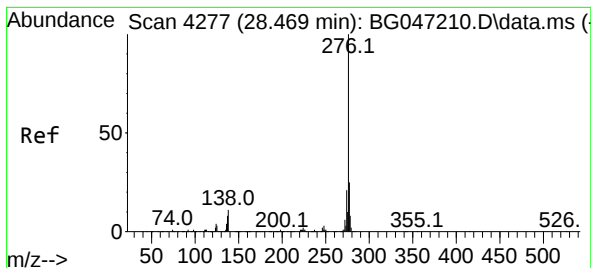


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.853 min Scan# 3662
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



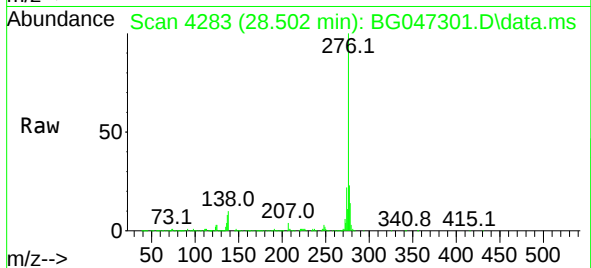
Tgt Ion:264 Resp: 364058
Ion Ratio Lower Upper
264 100
260 21.7 18.8 28.2
265 21.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.08 ng
RT: 28.502 min Scan# 4283
Delta R.T. 0.033 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

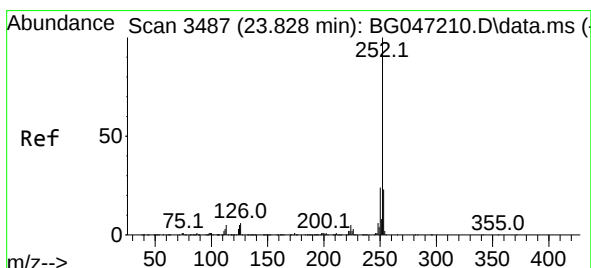
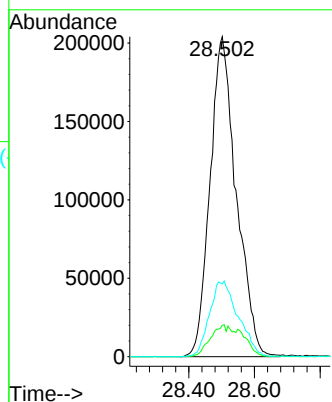
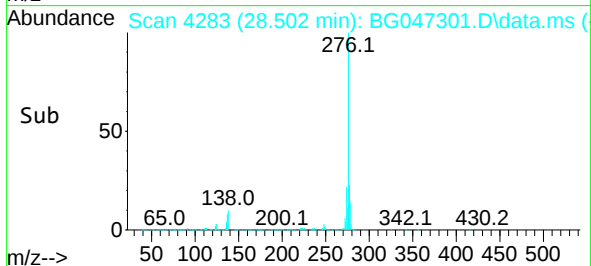
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



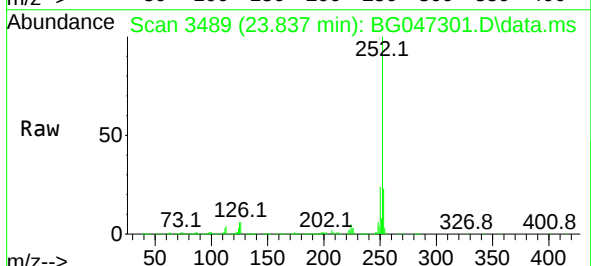
Tgt Ion:276 Resp: 1135148
Ion Ratio Lower Upper
276 100
138 8.6 16.2 24.2#
277 25.9 20.3 30.5

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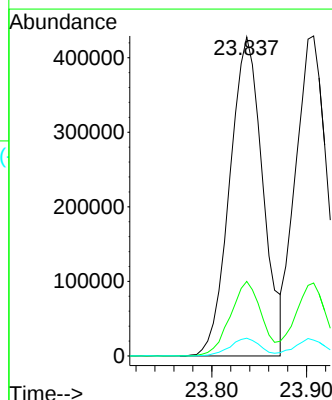
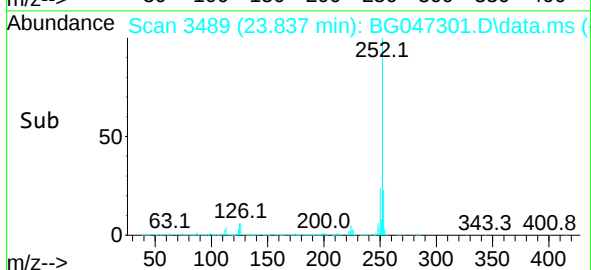
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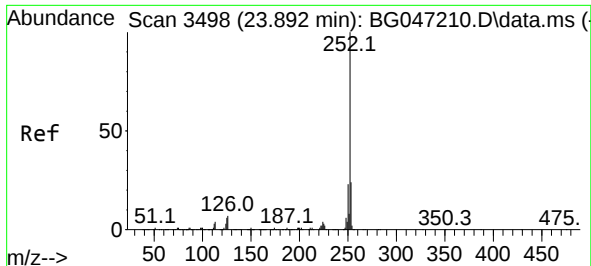


#88
Benzo(b)fluoranthene
Concen: 41.70 ng
RT: 23.837 min Scan# 3489
Delta R.T. 0.009 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



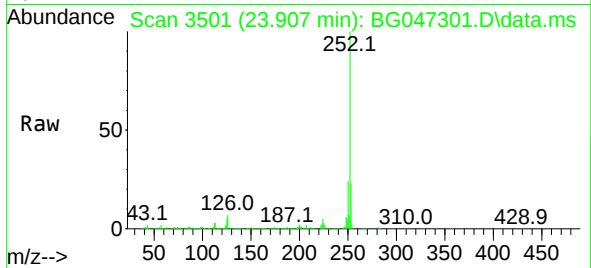
Tgt Ion:252 Resp: 1036441
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.29 ng
RT: 23.907 min Scan# 3501
Delta R.T. 0.015 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

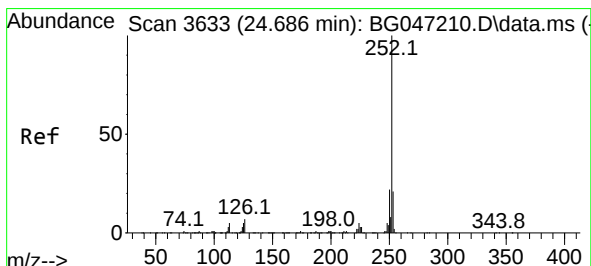
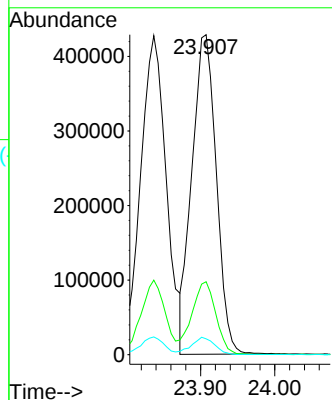
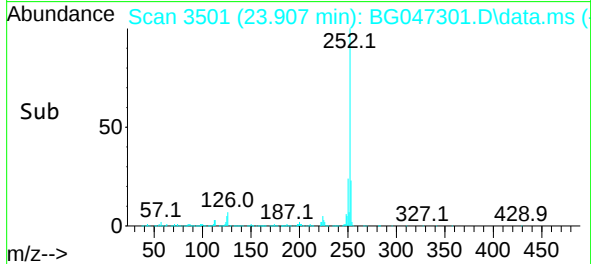
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



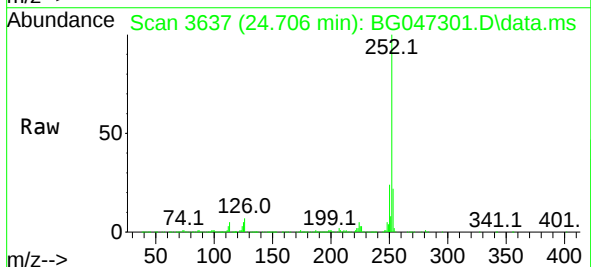
Tgt Ion:252 Resp: 978077
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.0 6.8 10.2#

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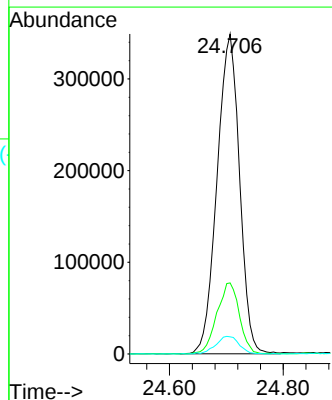
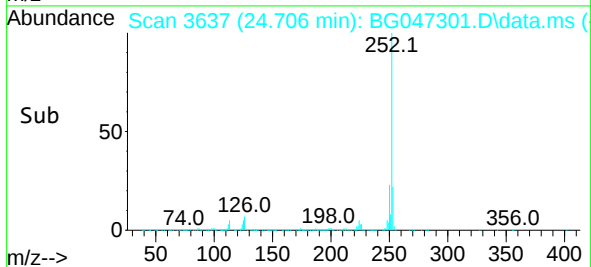
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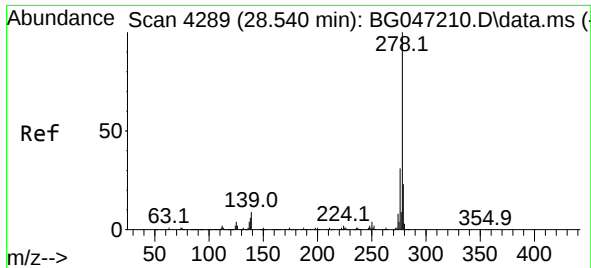


#90
Benzo(a)pyrene
Concen: 41.26 ng
RT: 24.706 min Scan# 3637
Delta R.T. 0.021 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



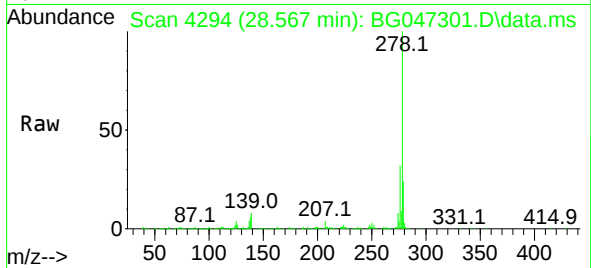
Tgt Ion:252 Resp: 956975
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 5.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.15 ng
RT: 28.567 min Scan# 4294
Delta R.T. 0.027 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12

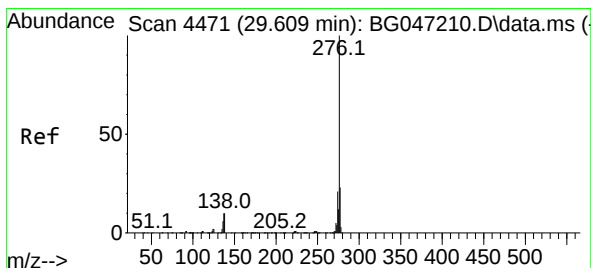
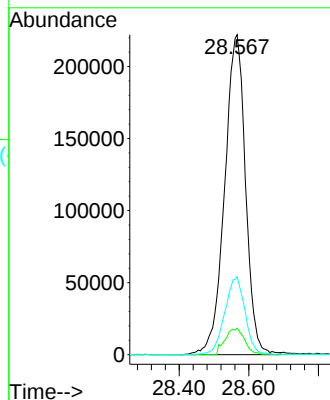
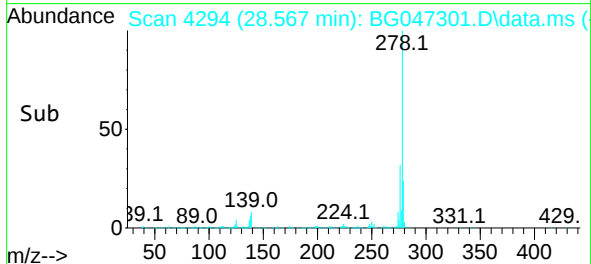
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BNA_G
ClientSampleId :
SSTDCCC040



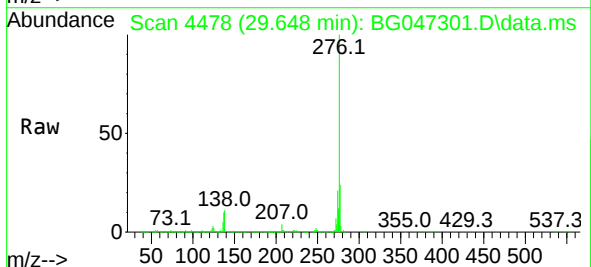
Tgt Ion:278 Resp: 925462
Ion Ratio Lower Upper
278 100
139 8.3 10.5 15.7#
279 24.4 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 40.98 ng
RT: 29.648 min Scan# 4478
Delta R.T. 0.039 min
Lab File: BG047301.D
Acq: 12 Nov 2020 4:12



Tgt Ion:276 Resp: 913983
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 10.7 13.4 20.2#

