

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110420\
 Data File : BG047214.D
 Acq On : 4 Nov 2020 16:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110420

Manual Integrations
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 11/5/2020 11:31:57 AM

Quant Time: Nov 04 17:37:57 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	8.003	152	52184	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	193340	20.00	ng	0.00
39) Acenaphthene-d10	14.643	164	134948	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	340845	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	362780	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	380865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	255912	79.49	ng	0.00
7) Phenol-d6	7.163	99	374847	80.43	ng	0.00
23) Nitrobenzene-d5	9.173	82	373648	82.94	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	197625	87.45	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	870873	82.77	ng	0.00
79) Terphenyl-d14	19.995	244	1701700	82.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	62602	39.26	ng	# 96
3) Pyridine	3.832	79	174877	41.01	ng	# 93
4) n-Nitrosodimethylamine	3.750	42	86284	40.35	ng	# 74
6) Aniline	7.328	93	220803	40.14	ng	92
8) 2-Chlorophenol	7.569	128	135465	39.63	ng	94
9) Benzaldehyde	7.140	77	129025	41.16	ng	86
10) Phenol	7.187	94	174851	39.55	ng	74
11) bis(2-Chloroethyl)ether	7.422	93	137211	39.13	ng	98
12) 1,3-Dichlorobenzene	7.898	146	175819	39.52	ng	# 91
13) 1,4-Dichlorobenzene	8.039	146	177022	39.63	ng	97
14) 1,2-Dichlorobenzene	8.362	146	168452	39.76	ng	96
15) Benzyl Alcohol	8.238	79	149365	41.71	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.532	45	214503	39.63	ng	96
17) 2-Methylphenol	8.444	107	118575	39.63	ng	# 88
18) Hexachloroethane	9.090	117	63585	38.87	ng	94
19) n-Nitroso-di-n-propyla...	8.814	70	123268	40.25	ng	95
20) 3+4-Methylphenols	8.773	107	164700	41.10	ng	92
22) Acetophenone	8.826	105	228730	41.03	ng	# 91
24) Nitrobenzene	9.214	77	185554	40.48	ng	# 86
25) Isophorone	9.737	82	321235	41.61	ng	94
26) 2-Nitrophenol	9.925	139	81732	41.34	ng	# 71
27) 2,4-Dimethylphenol	9.978	122	110305	41.55	ng	87
28) bis(2-Chloroethoxy)met...	10.218	93	189132	40.48	ng	98
29) 2,4-Dichlorophenol	10.459	162	151862	41.40	ng	96
30) 1,2,4-Trichlorobenzene	10.677	180	182237	40.30	ng	98
31) Naphthalene	10.865	128	449650	40.62	ng	99
32) Benzoic acid	10.113	122	91353	39.89	ng	# 87
33) 4-Chloroaniline	10.970	127	190424	40.89	ng	# 93
34) Hexachlorobutadiene	11.153	225	136318	39.84	ng	99
35) Caprolactam	11.740	113	51741	43.17	ng	95
36) 4-Chloro-3-methylphenol	12.087	107	155699	41.65	ng	93
37) 2-Methylnaphthalene	12.469	142	341588	41.06	ng	# 94
38) 1-Methylnaphthalene	12.692	142	318963m	40.35	ng	
40) 1,2,4,5-Tetrachloroben...	12.839	216	224765	42.18	ng	99
41) Hexachlorocyclopentadiene	12.815	237	118783	43.01	ng	99
43) 2,4,6-Trichlorophenol	13.074	196	147036	42.45	ng	96

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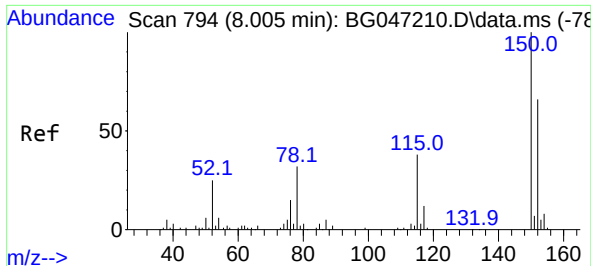
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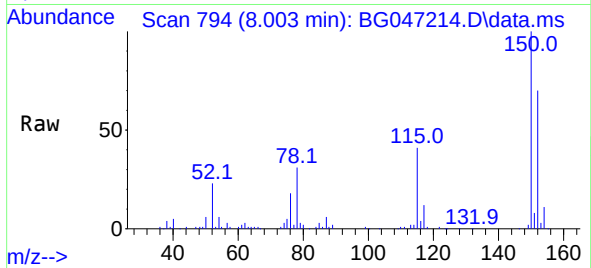
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.144	196	150083	42.67	ng	# 96
46) 1,1'-Biphenyl	13.479	154	451347	40.85	ng	97
47) 2-Chloronaphthalene	13.520	162	378256	41.97	ng	96
48) 2-Nitroaniline	13.720	65	133066	44.55	ng	# 77
49) Acenaphthylene	14.367	152	548924	41.64	ng	97
50) Dimethylphthalate	14.090	163	499413	41.91	ng	99
51) 2,6-Dinitrotoluene	14.214	165	109928	44.47	ng	# 77
52) Acenaphthene	14.707	154	359973	42.72	ng	96
53) 3-Nitroaniline	14.543	138	111043	45.13	ng	# 77
54) 2,4-Dinitrophenol	14.748	184	71411	45.03	ng	# 80
55) Dibenzofuran	15.042	168	581710	41.98	ng	97
56) 4-Nitrophenol	14.842	139	89328	46.87	ng	# 70
57) 2,4-Dinitrotoluene	15.001	165	158128	43.82	ng	# 78
58) Fluorene	15.688	166	468485	42.07	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.265	232	158007	42.79	ng	# 96
60) Diethylphthalate	15.453	149	500767	42.54	ng	97
61) 4-Chlorophenyl-phenyle...	15.683	204	278680	42.26	ng	98
62) 4-Nitroaniline	15.706	138	121204	45.87	ng	# 67
63) Azobenzene	15.971	77	438495	41.56	ng	90
65) 4,6-Dinitro-2-methylph...	15.765	198	100363	42.35	ng	92
66) n-Nitrosodiphenylamine	15.894	169	426127	40.64	ng	97
67) 4-Bromophenyl-phenylether	16.576	248	196004	41.17	ng	98
68) Hexachlorobenzene	16.693	284	212426	41.07	ng	98
69) Atrazine	16.840	200	188075	41.94	ng	97
70) Pentachlorophenol	17.034	266	125046	44.37	ng	97
71) Phenanthrene	17.428	178	814322	41.17	ng	98
72) Anthracene	17.522	178	784762	40.84	ng	98
73) Carbazole	17.786	167	706728	41.66	ng	98
74) Di-n-butylphthalate	18.344	149	871275	42.00	ng	# 97
75) Fluoranthene	19.437	202	1043385	41.41	ng	96
77) Benzidine	19.613	184	515838	42.40	ng	98
78) Pyrene	19.801	202	1044588	41.35	ng	98
80) Butylbenzylphthalate	20.677	149	401692	42.15	ng	89
81) Benzo(a)anthracene	21.629	228	1067266	41.50	ng	100
82) 3,3'-Dichlorobenzidine	21.540	252	382732	43.01	ng	96
83) Chrysene	21.693	228	1011423	40.86	ng	99
84) Bis(2-ethylhexyl)phtha...	21.529	149	569571	42.72	ng	95
85) Di-n-octyl phthalate	22.727	149	955192	42.63	ng	97
87) Indeno(1,2,3-cd)pyrene	28.474	276	1204735	41.67	ng	# 88
88) Benzo(b)fluoranthene	23.826	252	1078242	41.47	ng	# 97
89) Benzo(k)fluoranthene	23.897	252	1064295	41.91	ng	# 96
90) Benzo(a)pyrene	24.690	252	1017745	41.94	ng	# 97
91) Dibenzo(a,h)anthracene	28.532	278	966229	41.06	ng	# 95
92) Benzo(g,h,i)perylene	29.619	276	958961	41.10	ng	# 93

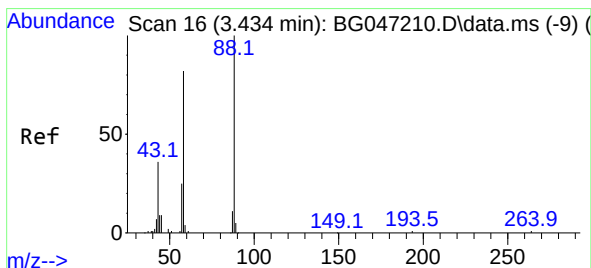
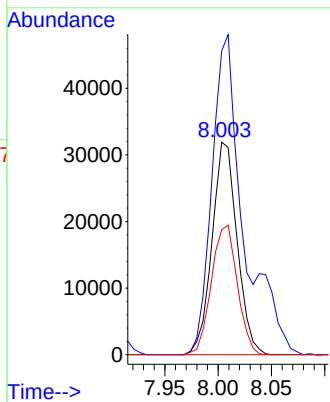
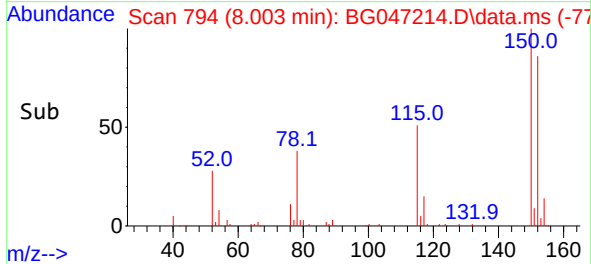
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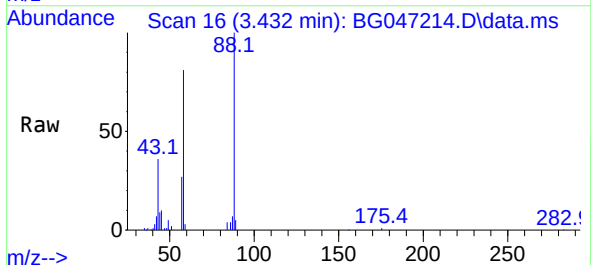
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



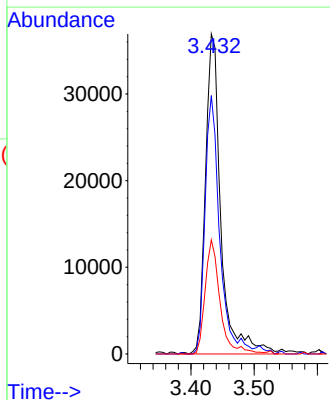
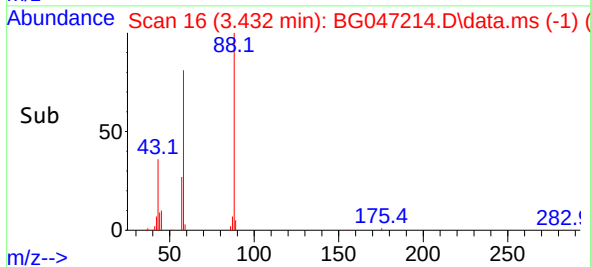
Tgt Ion: 152 Resp: 52184
Ion Ratio Lower Upper
152 100
150 143.0 125.0 187.6
115 58.9 41.8 62.6



#2
1,4-Dioxane
Concen: 39.26 ng
RT: 3.432 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



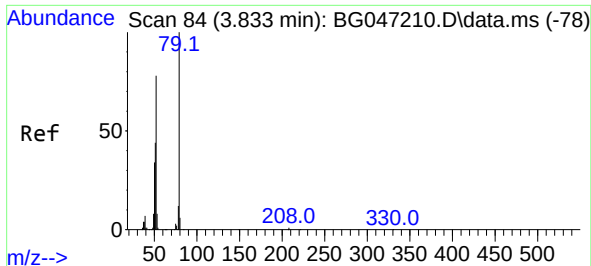
Tgt Ion: 88 Resp: 62602
Ion Ratio Lower Upper
88 100
58 76.5 61.6 92.4
43 34.4 21.3 31.9#



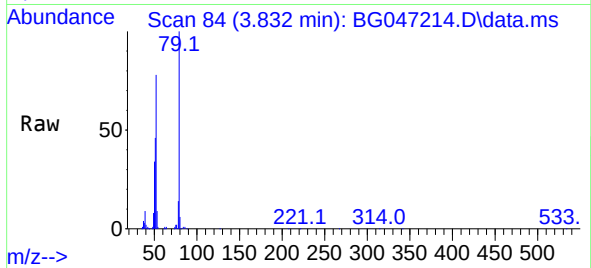
Instrument :
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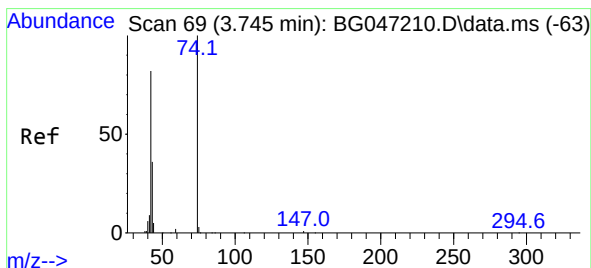
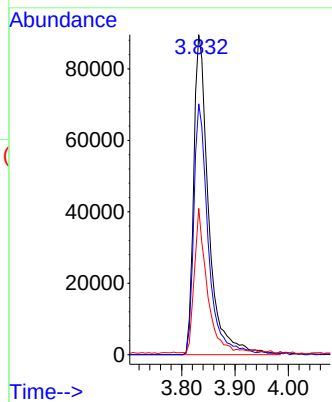
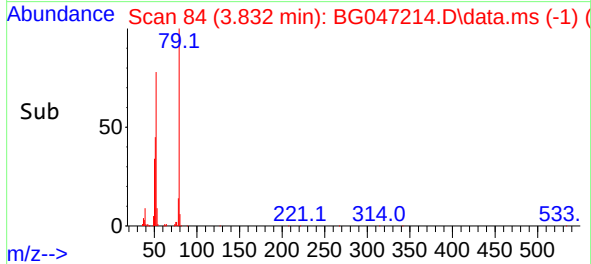
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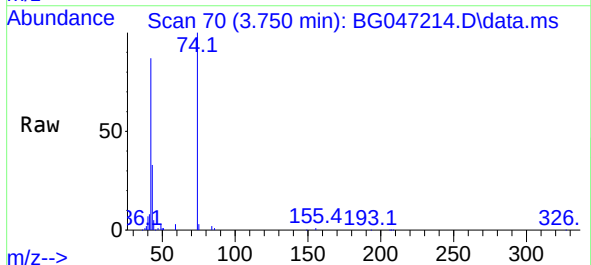
#3
Pyridine
Concen: 41.01 ng
RT: 3.832 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



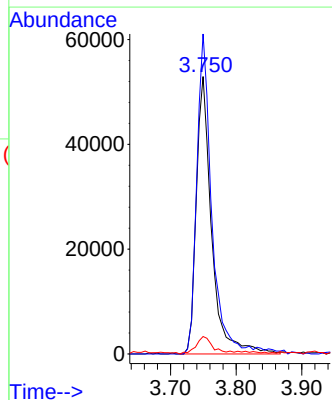
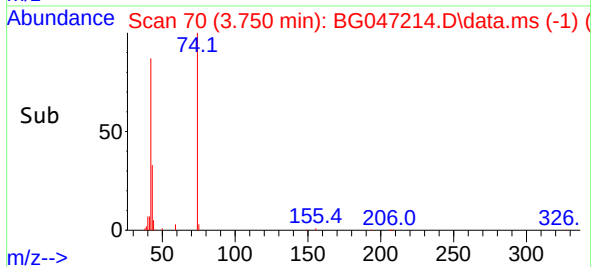
Tgt Ion: 79 Resp: 174877
Ion Ratio Lower Upper
79 100
52 78.4 61.3 91.9
51 45.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 40.35 ng
RT: 3.750 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



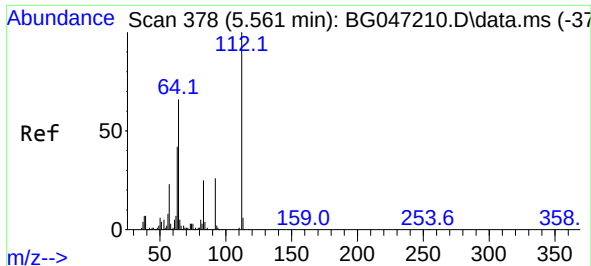
Tgt Ion: 42 Resp: 86284
Ion Ratio Lower Upper
42 100
74 115.3 120.4 180.6#
44 6.3 6.2 9.2



Instrument :
BNA_G
ClientSampleId :
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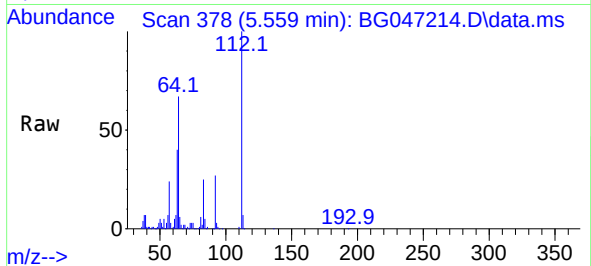
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#5
2-Fluorophenol
Concen: 79.49 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

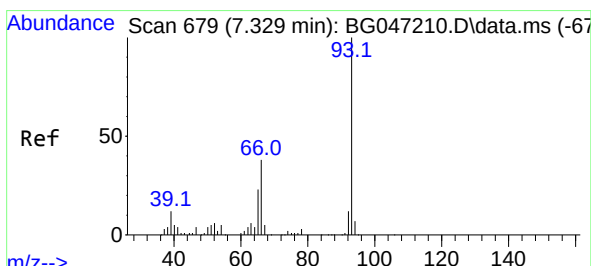
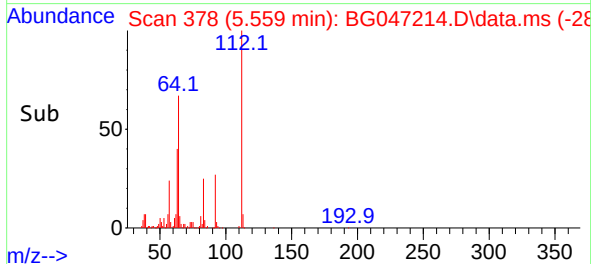
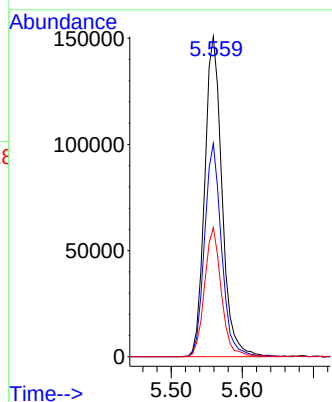
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



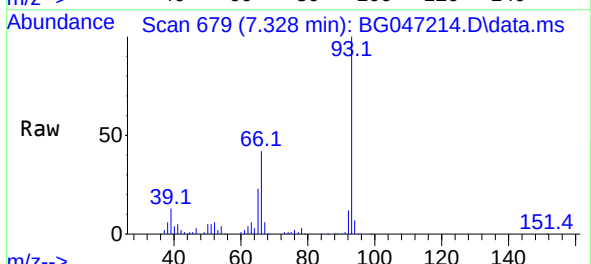
Tgt Ion:112 Resp: 255912
Ion Ratio Lower Upper
112 100
64 66.6 46.7 70.1
63 40.3 22.8 34.2#

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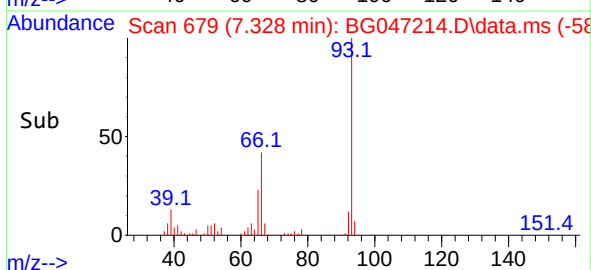
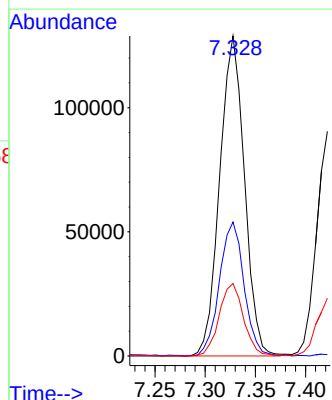
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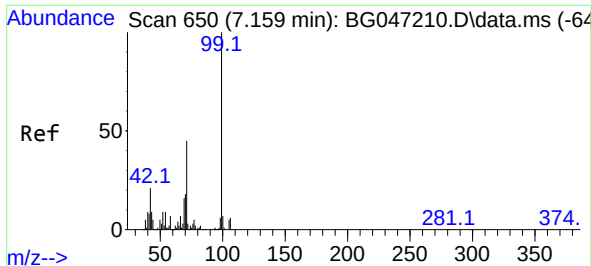


#6
Aniline
Concen: 40.14 ng
RT: 7.328 min Scan# 679
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

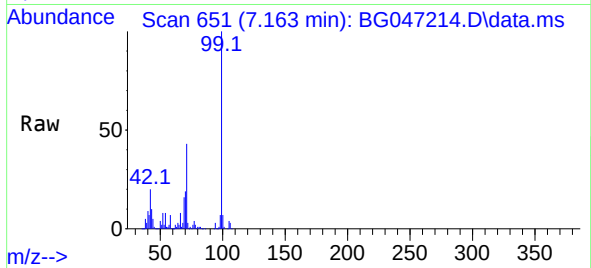


Tgt Ion: 93 Resp: 220803
Ion Ratio Lower Upper
93 100
66 41.8 29.5 44.3
65 22.7 15.5 23.3

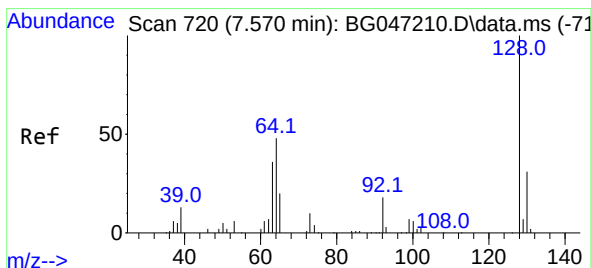
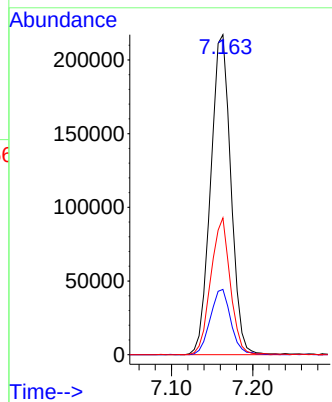
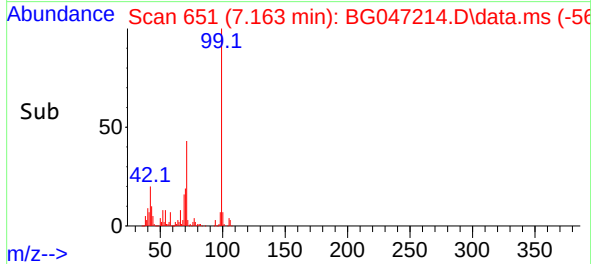




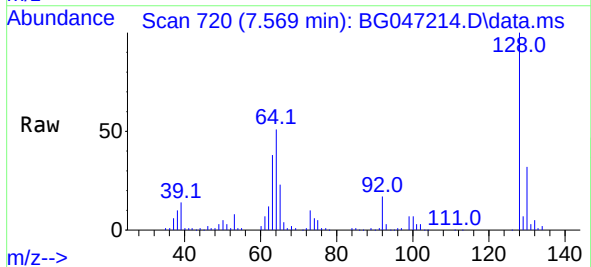
#7
Phenol-d6
Concen: 80.43 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



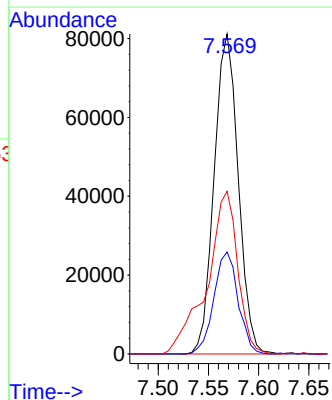
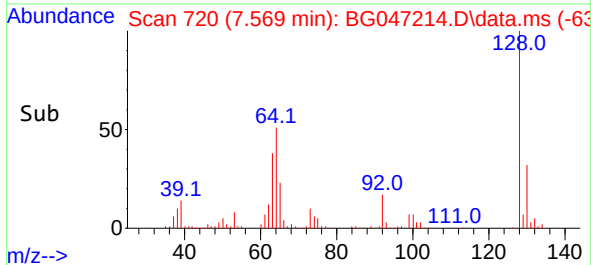
Tgt Ion: 99 Resp: 374847
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.63 ng
RT: 7.569 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



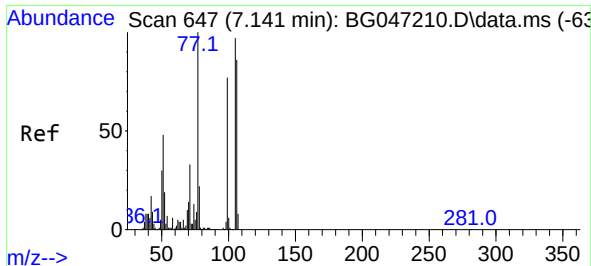
Tgt Ion: 128 Resp: 135465
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 50.9 24.8 64.8



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#9
Benzaldehyde
Concen: 41.16 ng
RT: 7.140 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

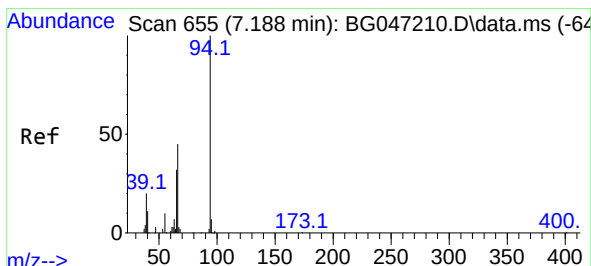
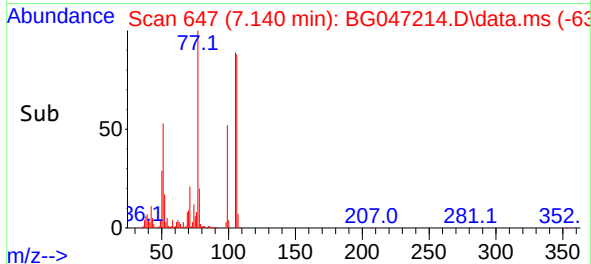
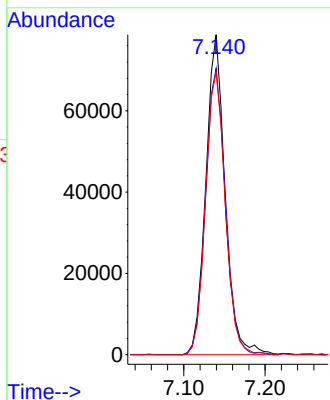
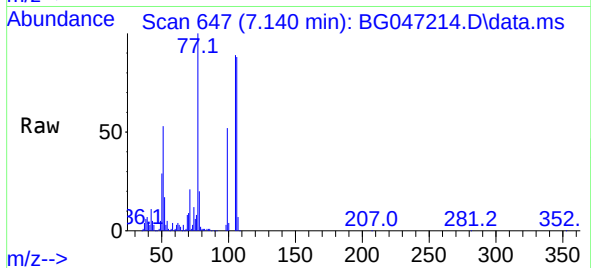
Tgt Ion: 77 Resp: 129025

Ion	Ratio	Lower	Upper
77	100		
105	89.5	85.9	125.9
106	88.3	80.9	120.9

Instrument :
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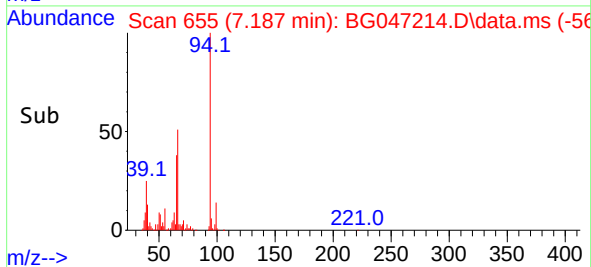
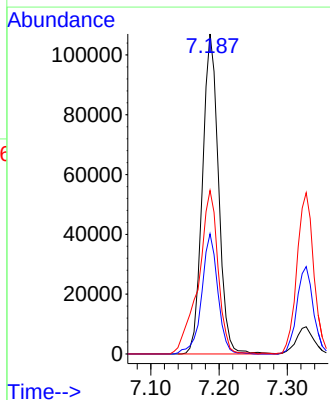
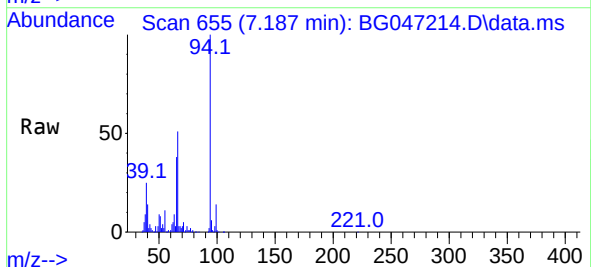
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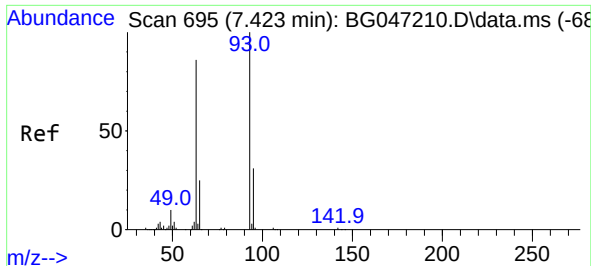


#10
Phenol
Concen: 39.55 ng
RT: 7.187 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG047214.D
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Tgt Ion: 94 Resp: 174851

Ion	Ratio	Lower	Upper
94	100		
65	37.5	6.6	46.6
66	51.1	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.13 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

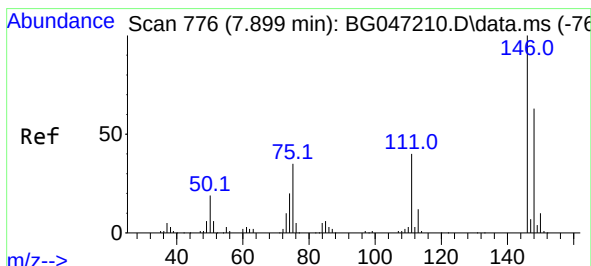
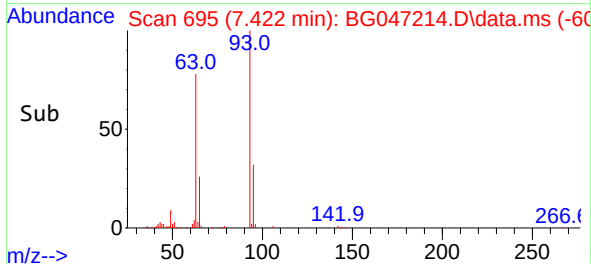
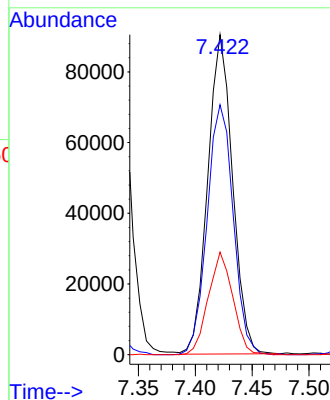
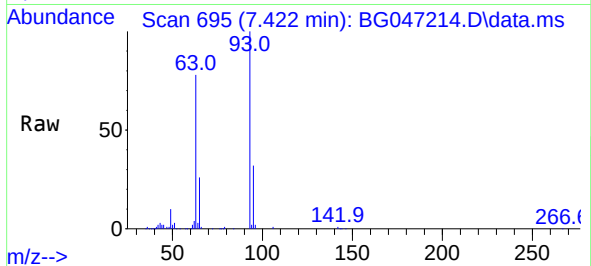
Tgt Ion: 93 Resp: 137211

Ion	Ratio	Lower	Upper
93	100		
63	78.1	56.4	96.4
95	32.1	13.8	53.8

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

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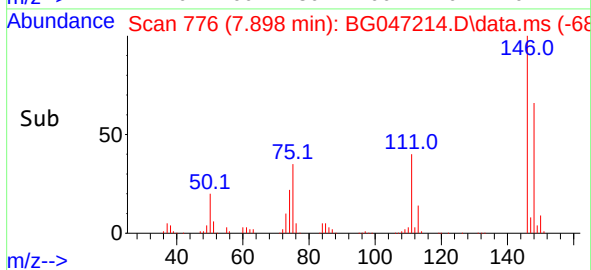
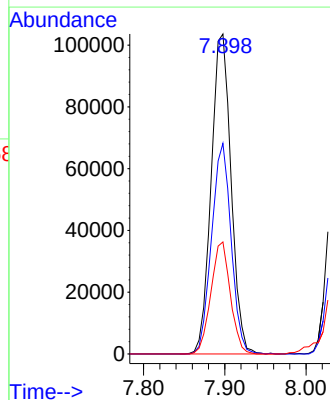
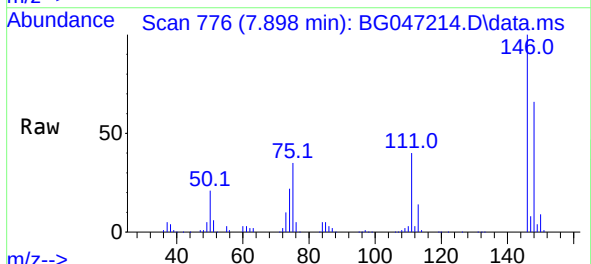
mohammad
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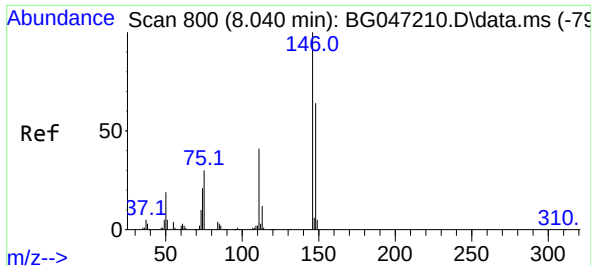


#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 7.898 min Scan# 776
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:146 Resp: 175819

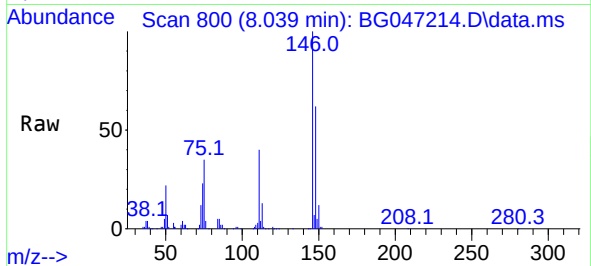
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.1	75.1
75	35.0	20.1	30.1





#13
1,4-Dichlorobenzene
Concen: 39.63 ng
RT: 8.039 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

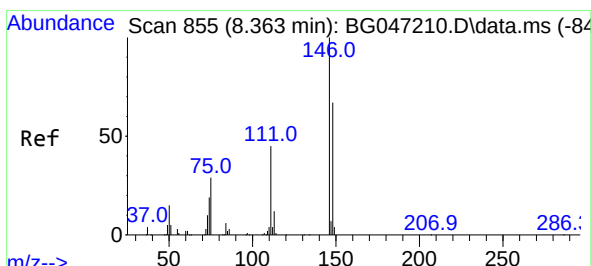
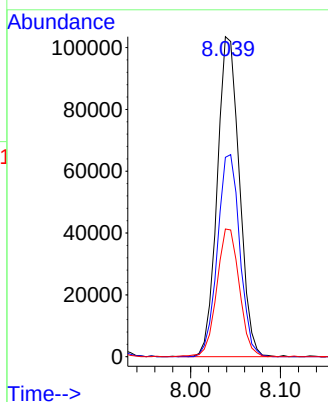
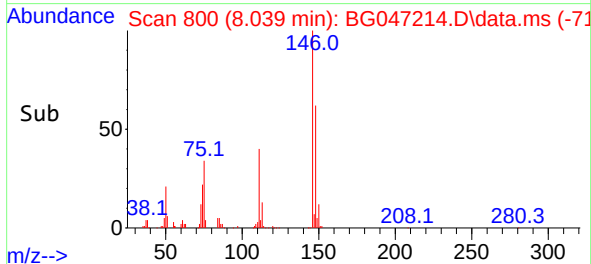
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



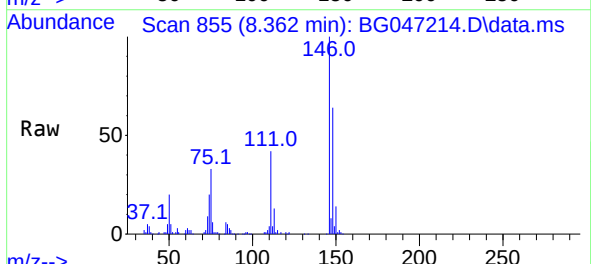
Tgt Ion:146 Resp: 177022
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 39.9 29.7 44.5

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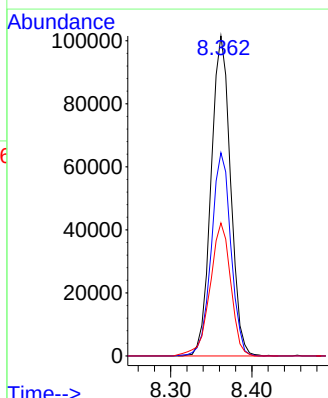
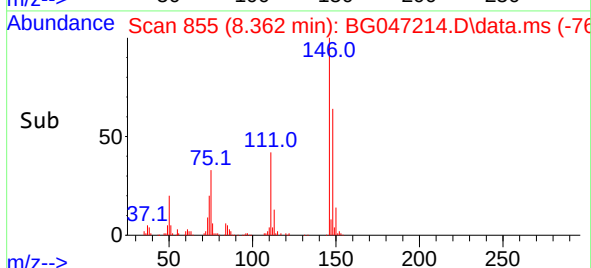
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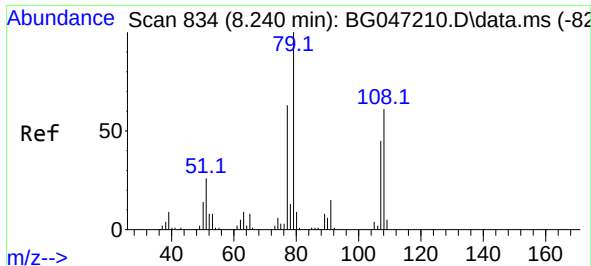


#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 8.362 min Scan# 855
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:146 Resp: 168452
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.6
111 41.6 30.7 46.1





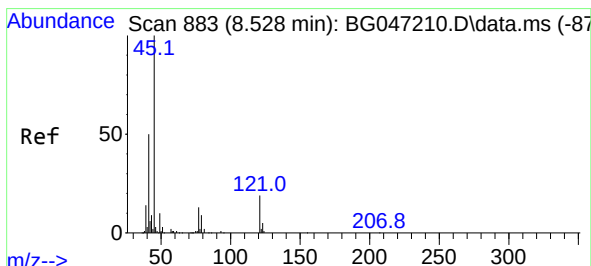
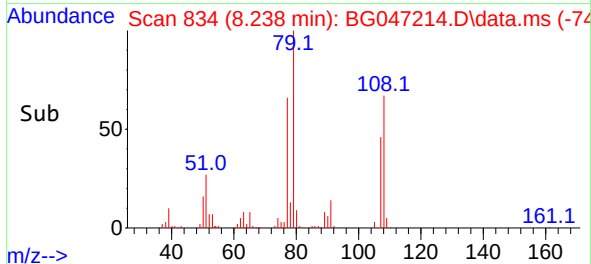
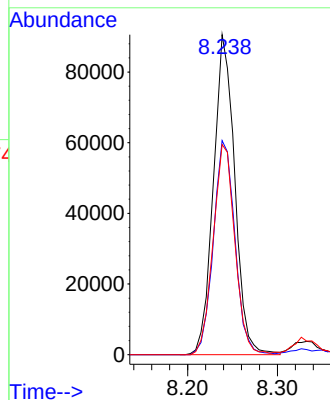
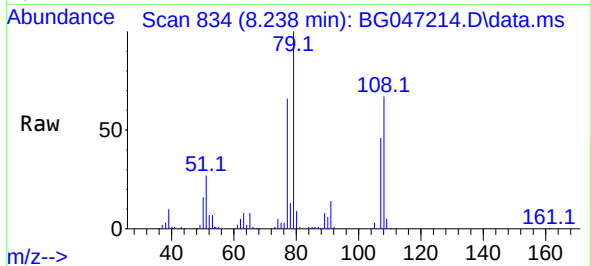
#15
Benzyl Alcohol
Concen: 41.71 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion: 79 Resp: 149365
Ion Ratio Lower Upper
79 100
108 66.9 65.5 98.3
77 65.6 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

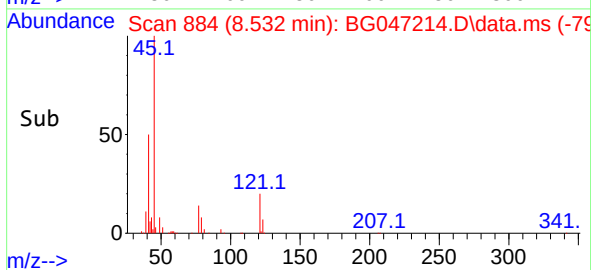
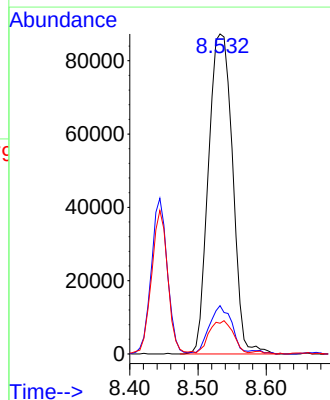
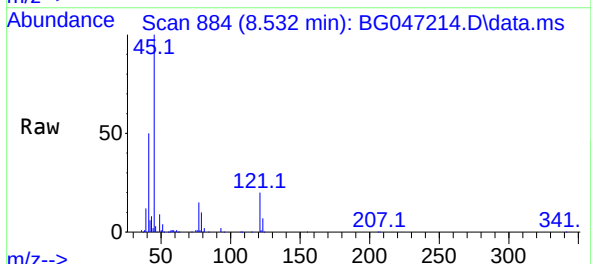
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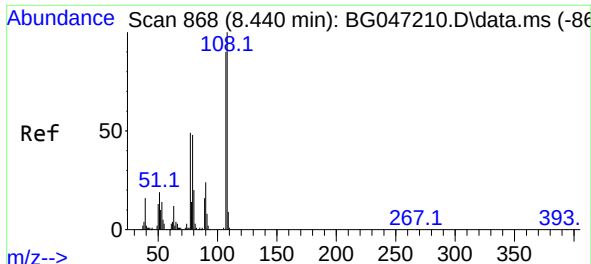
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.63 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

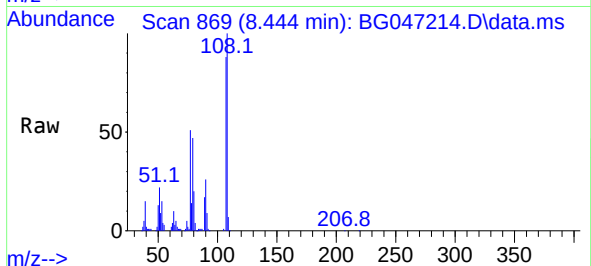
Tgt Ion: 45 Resp: 214503
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.4
79 9.6 0.0 30.8





#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

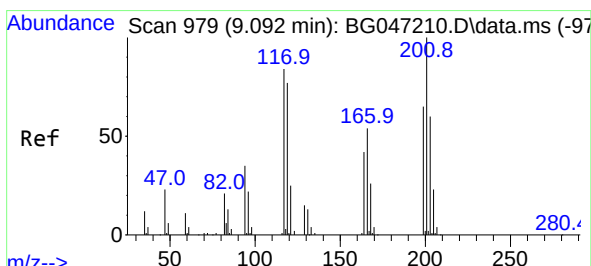
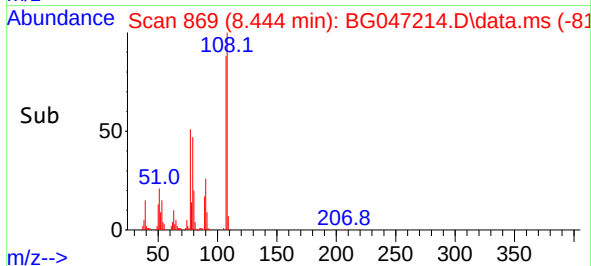
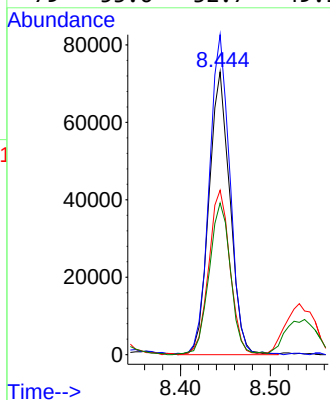
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion:107 Resp: 118575
Ion Ratio Lower Upper
107 100
108 113.1 87.2 130.8
77 58.1 33.8 50.8#
79 53.6 32.7 49.1#

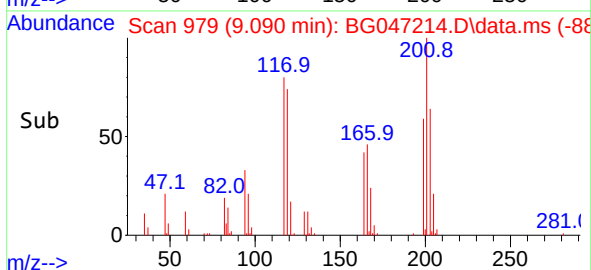
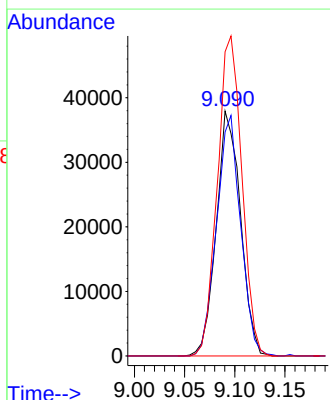
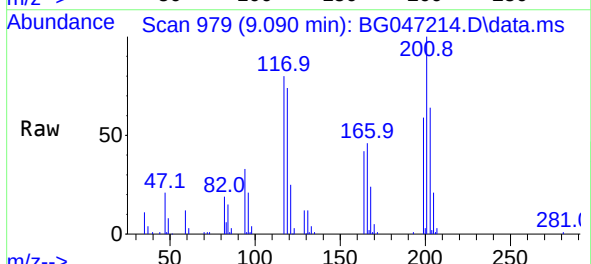
Manual Integrations
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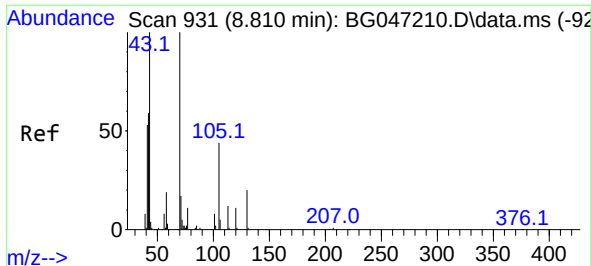
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#18
Hexachloroethane
Concen: 38.87 ng
RT: 9.090 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:117 Resp: 63585
Ion Ratio Lower Upper
117 100
119 91.5 77.5 116.3
201 124.2 104.9 157.3

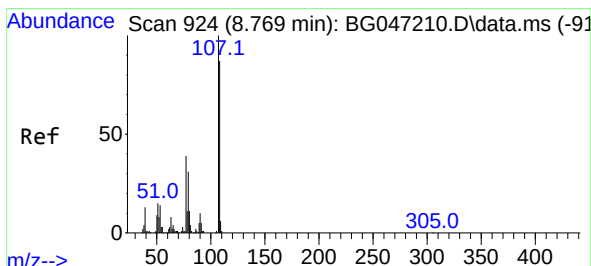
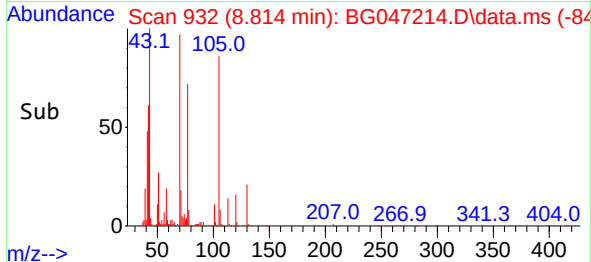
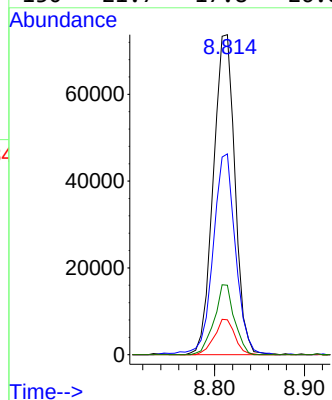
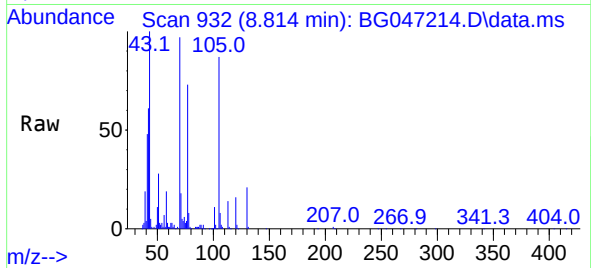




#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 8.814 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion: 70 Resp: 123268

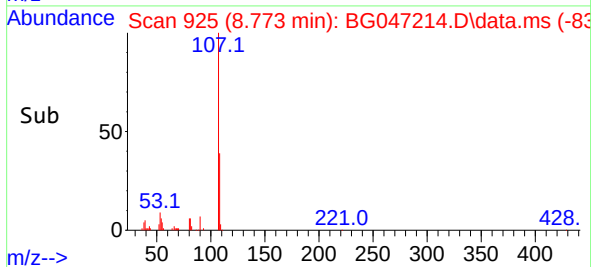
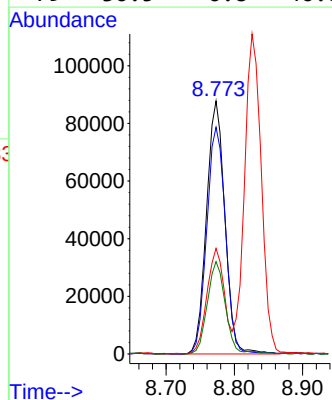
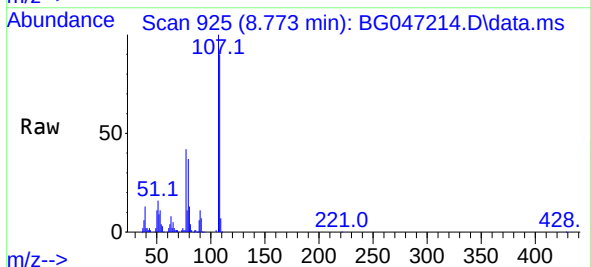
Ion	Ratio	Lower	Upper
70	100		
42	62.8	45.6	68.4
101	10.9	8.4	12.6
130	21.7	17.8	26.8



#20
3+4-Methylphenols
Concen: 41.10 ng
RT: 8.773 min Scan# 925
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion: 107 Resp: 164700

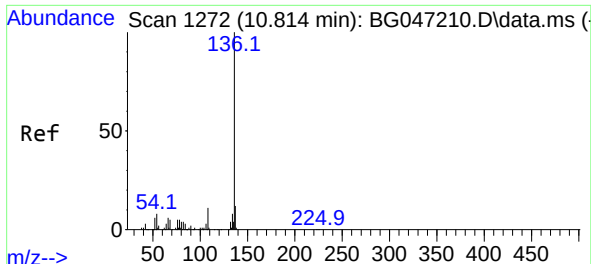
Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.6	110.6
77	41.7	10.2	50.2
79	36.5	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
ICVBG110420

Manual Integrations
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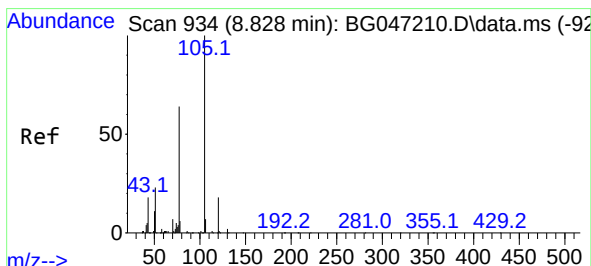
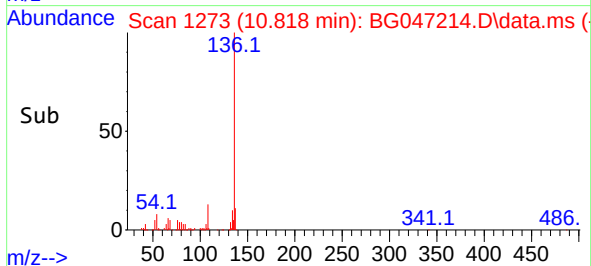
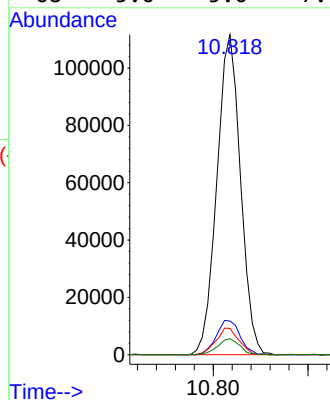
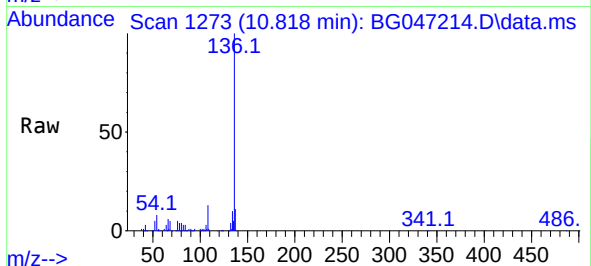
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:	136	Resp:	193340
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	8.2	6.2	9.4
68	5.0	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

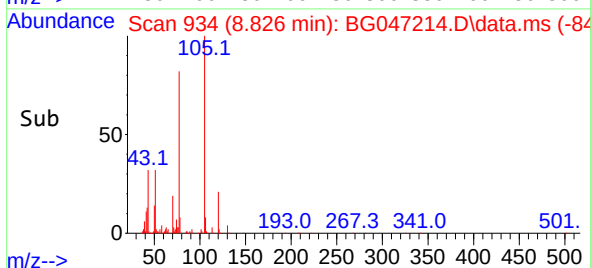
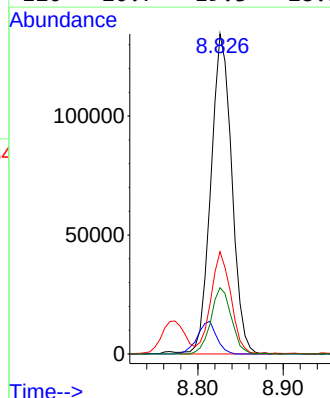
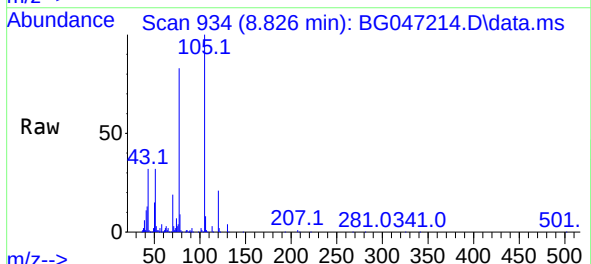
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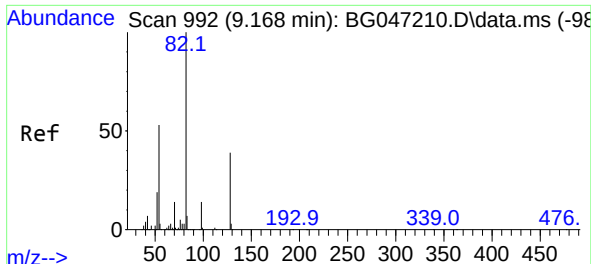
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#22
Acetophenone
Concen: 41.03 ng
RT: 8.826 min Scan# 934
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

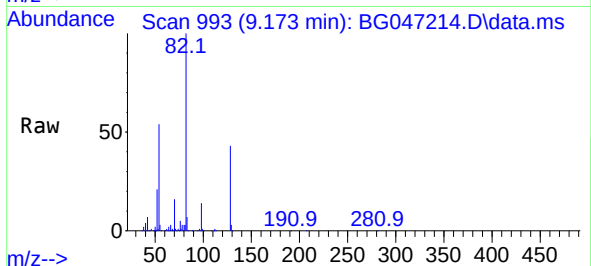
Tgt Ion:	105	Resp:	228730
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.7	4.1
51	31.9	21.0	31.6#
120	20.7	19.3	28.9





#23
Nitrobenzene-d5
Concen: 82.94 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

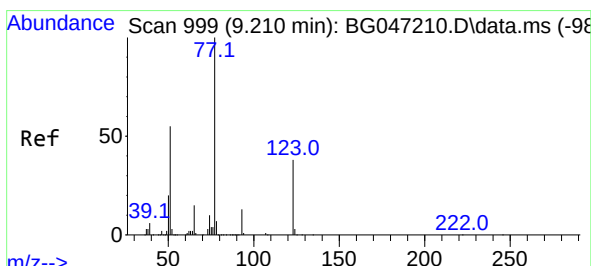
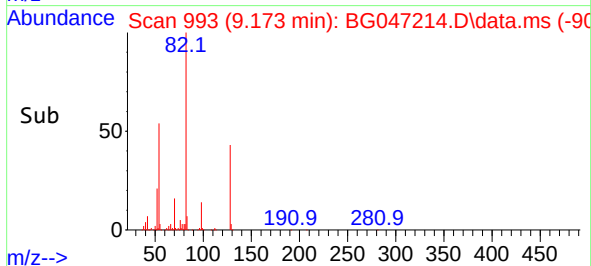
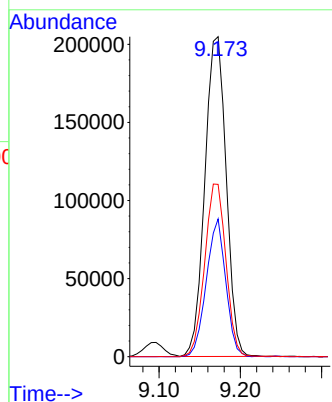
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion: 82 Resp: 373648
Ion Ratio Lower Upper
82 100
128 43.0 37.0 55.6
54 53.8 39.0 58.4

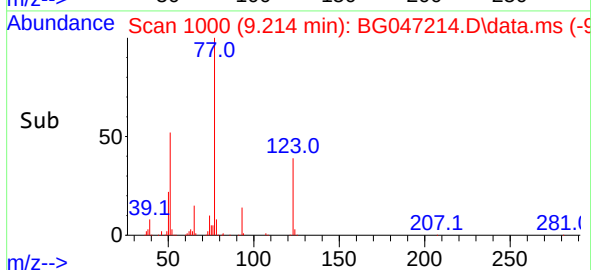
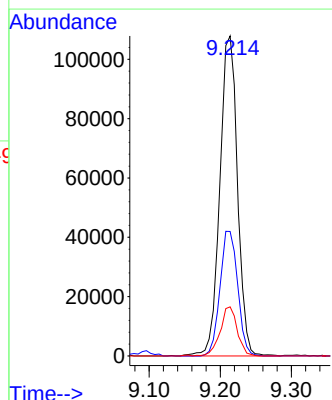
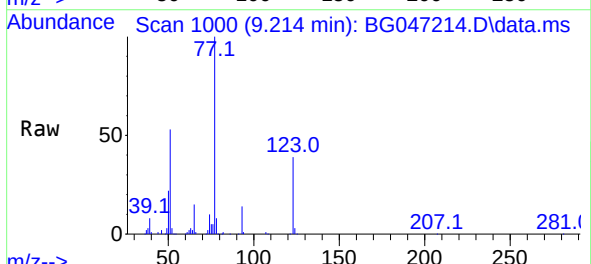
Manual Integrations
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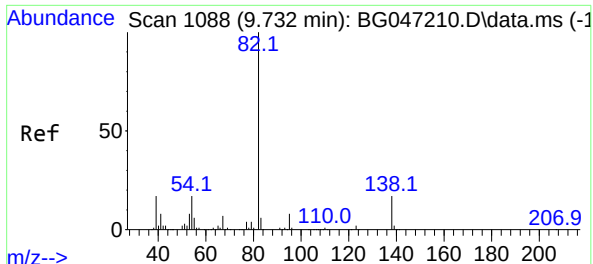
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#24
Nitrobenzene
Concen: 40.48 ng
RT: 9.214 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

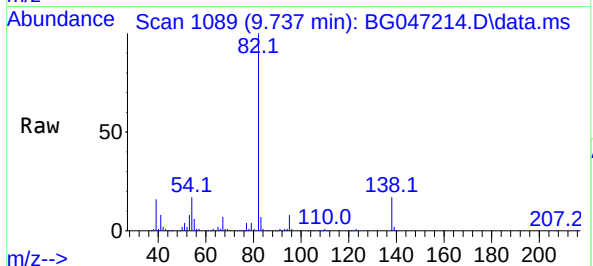
Tgt Ion: 77 Resp: 185554
Ion Ratio Lower Upper
77 100
123 38.9 39.7 59.5#
65 15.3 10.4 15.6





#25
Isophorone
Concen: 41.61 ng
RT: 9.737 min Scan# 1089
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

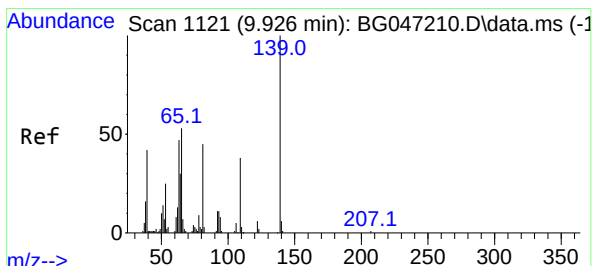
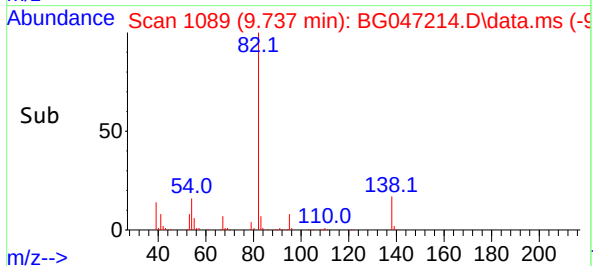
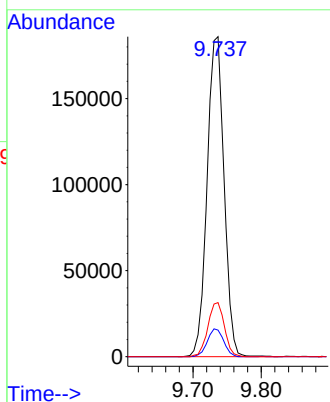
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion: 82 Resp: 321235
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.9 15.8 23.6

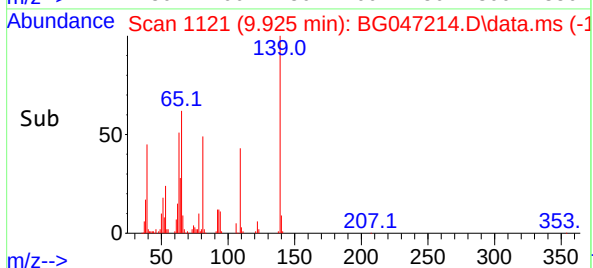
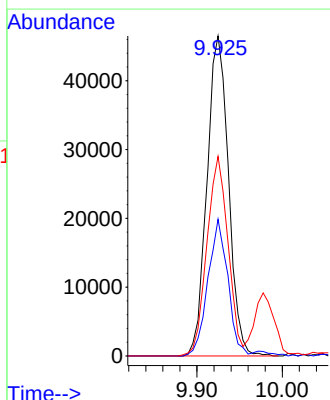
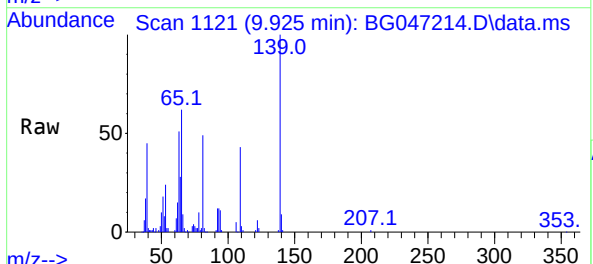
Manual Integrations
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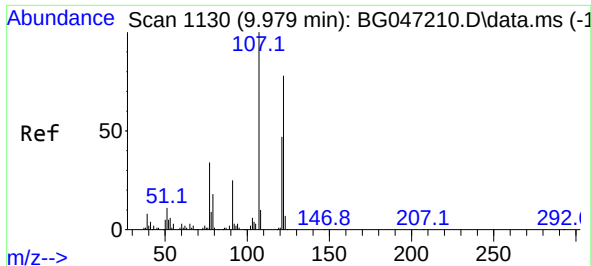
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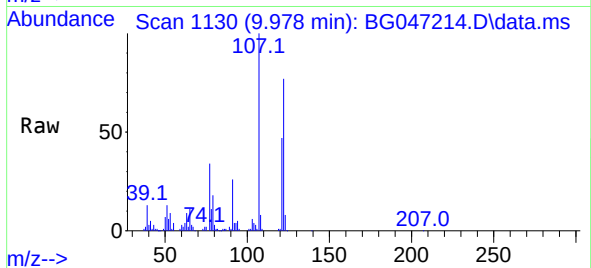
#26
2-Nitrophenol
Concen: 41.34 ng
RT: 9.925 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:139 Resp: 81732
Ion Ratio Lower Upper
139 100
109 42.7 20.7 31.1#
65 62.3 36.1 54.1#

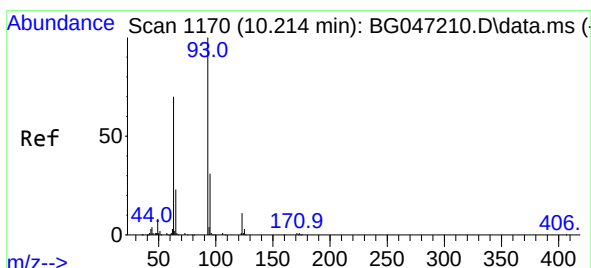
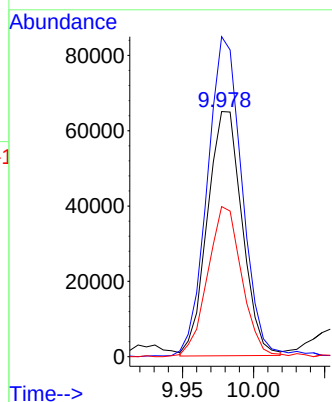
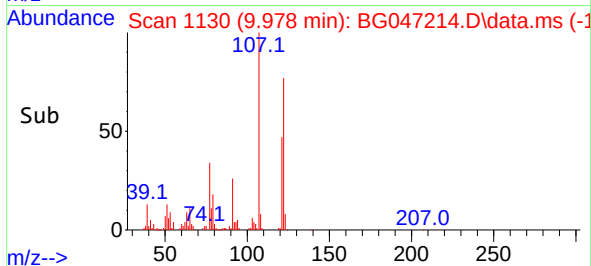




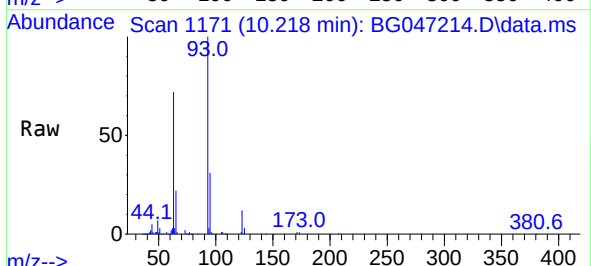
#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 9.978 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



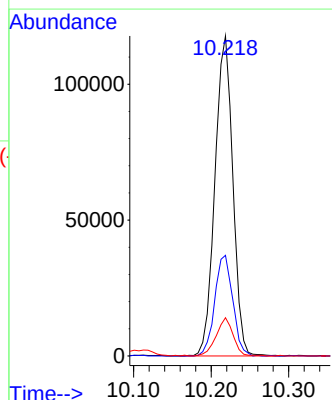
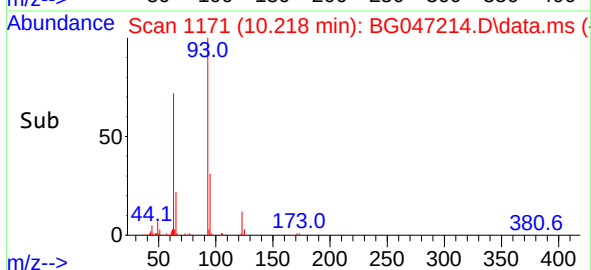
Tgt Ion:122 Resp: 110305
Ion Ratio Lower Upper
122 100
107 130.6 89.2 133.8
121 61.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.48 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



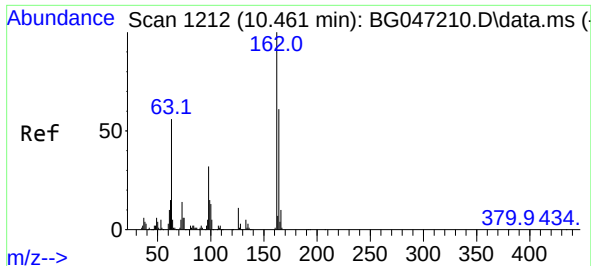
Tgt Ion: 93 Resp: 189132
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 11.9 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
ICVBG110420

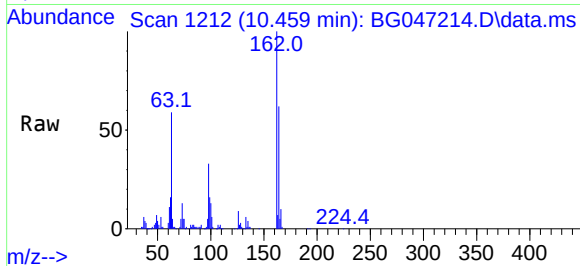
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#29
2,4-Dichlorophenol
Concen: 41.40 ng
RT: 10.459 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

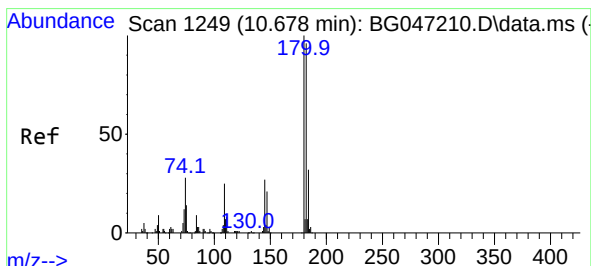
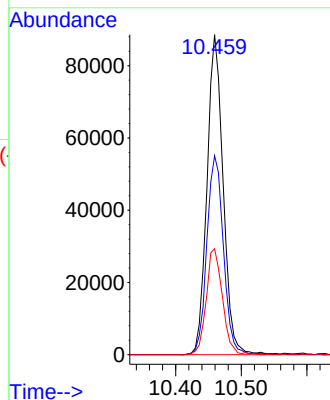
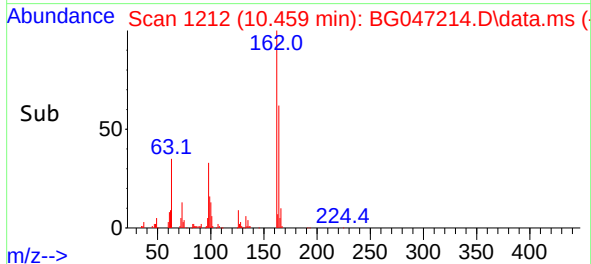
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



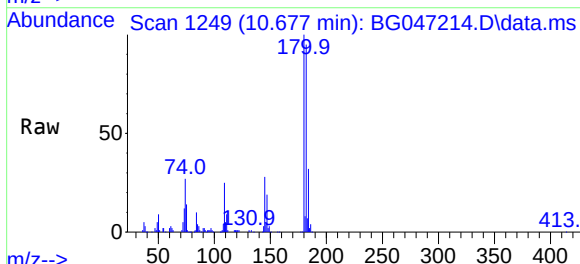
Tgt Ion:162 Resp: 151862
Ion Ratio Lower Upper
162 100
164 62.1 45.6 85.6
98 33.1 11.0 51.0

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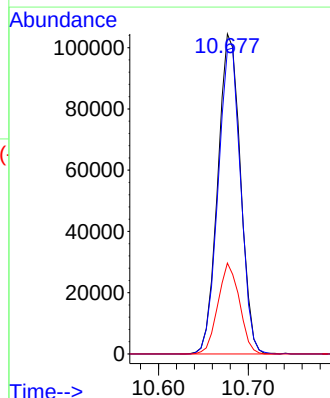
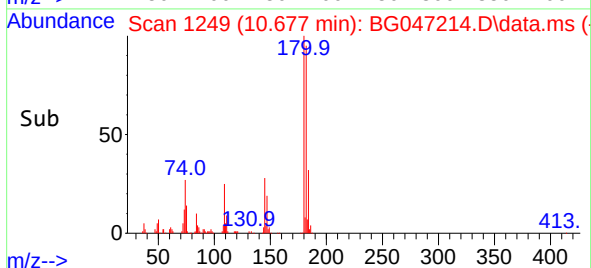
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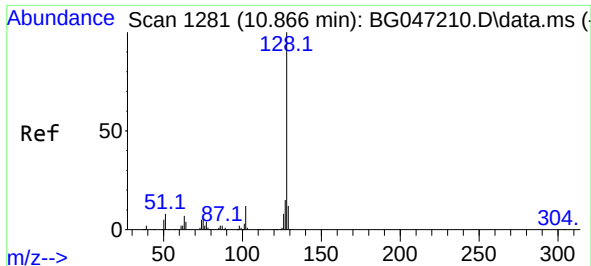


#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 10.677 min Scan# 1249
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:180 Resp: 182237
Ion Ratio Lower Upper
180 100
182 95.1 76.9 115.3
145 28.4 21.4 32.0





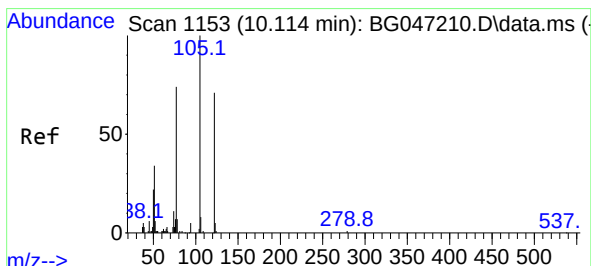
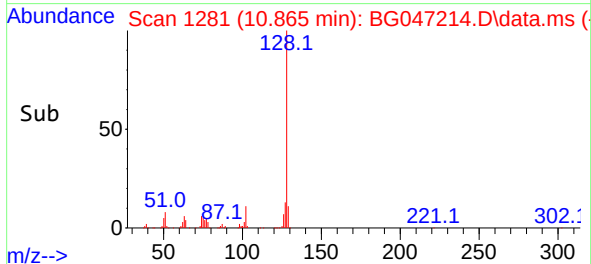
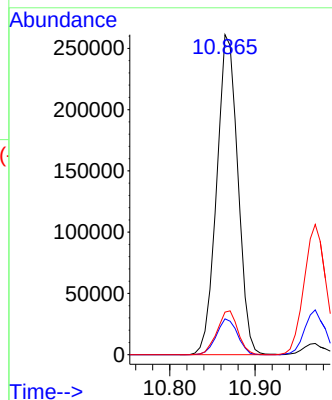
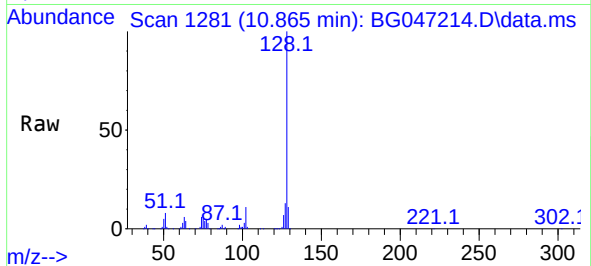
#31
Naphthalene
Concen: 40.62 ng
RT: 10.865 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:128 Resp: 449650
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

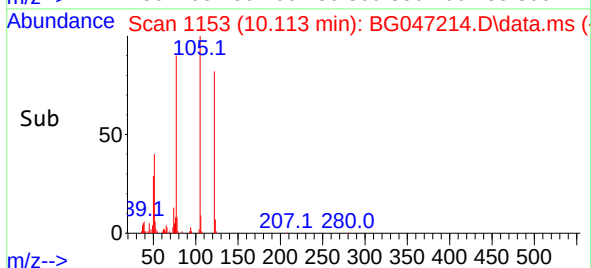
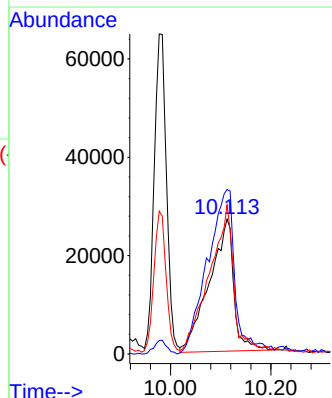
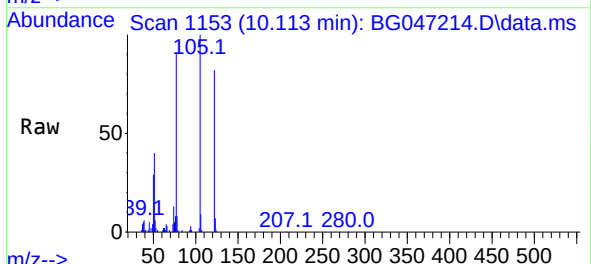
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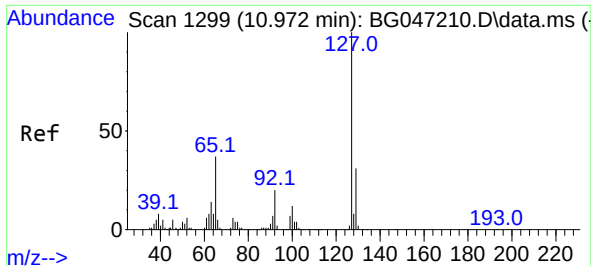
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#32
Benzoic acid
Concen: 39.89 ng
RT: 10.113 min Scan# 1153
Delta R.T. -0.001 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

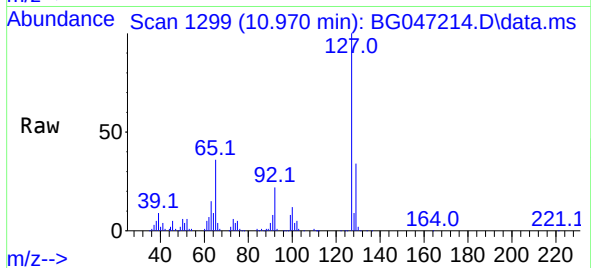
Tgt Ion:122 Resp: 91353
Ion Ratio Lower Upper
122 100
105 122.1 103.7 143.7
77 110.5 63.0 103.0#





#33
4-Chloroaniline
Concen: 40.89 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

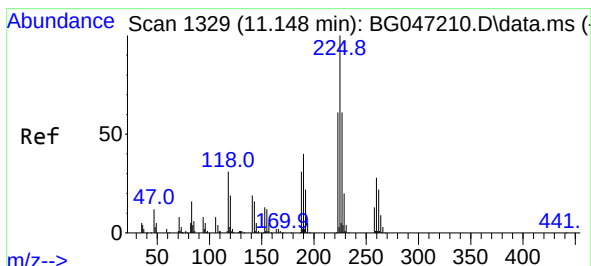
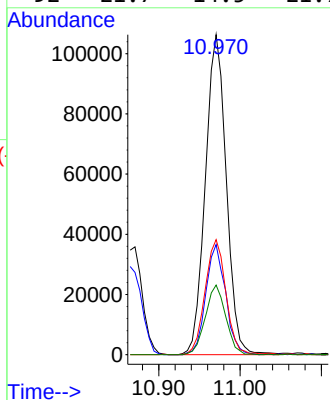
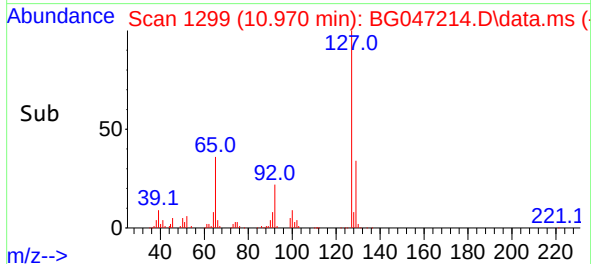
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



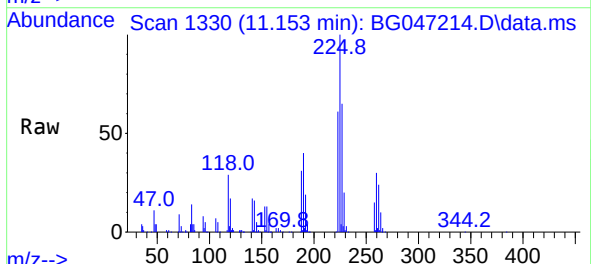
Tgt Ion:127 Resp: 190424
Ion Ratio Lower Upper
127 100
129 34.4 26.8 40.2
65 36.0 23.8 35.6#
92 21.7 14.5 21.7#

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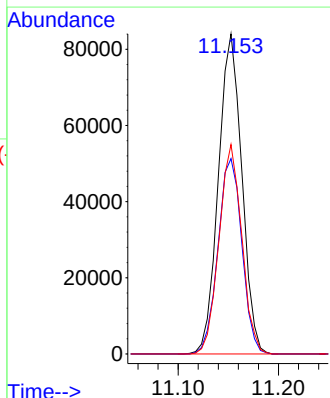
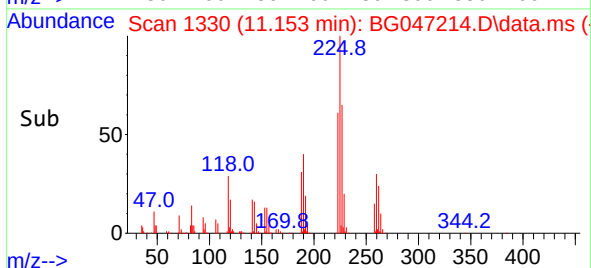
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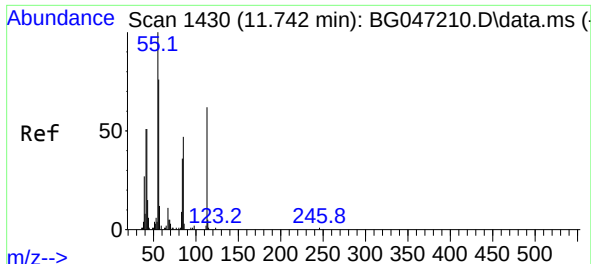


#34
Hexachlorobutadiene
Concen: 39.84 ng
RT: 11.153 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:225 Resp: 136318
Ion Ratio Lower Upper
225 100
223 61.0 49.5 74.3
227 65.5 52.0 78.0





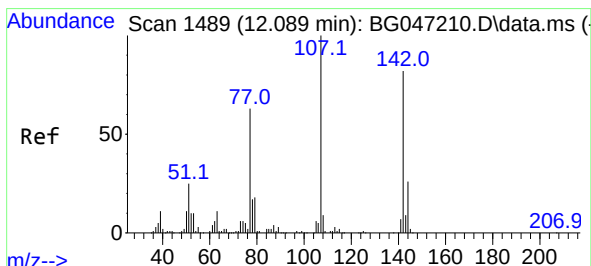
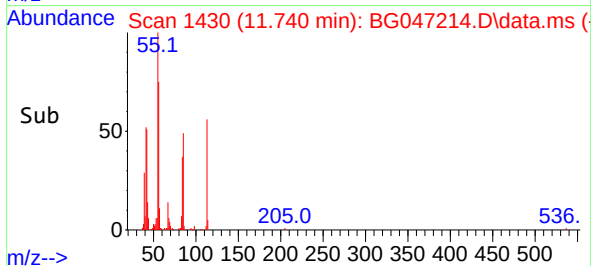
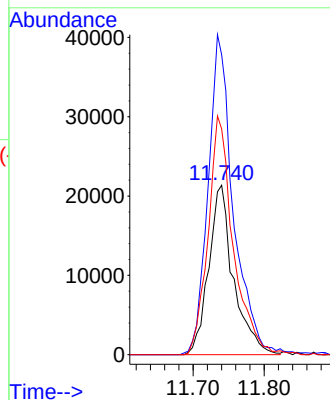
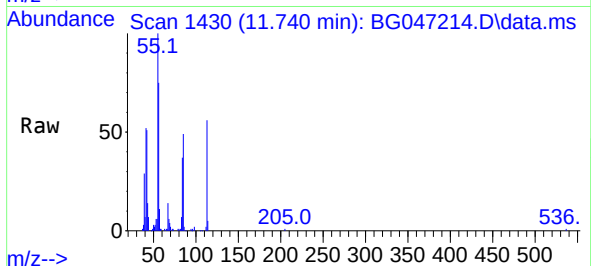
#35
Caprolactam
Concen: 43.17 ng
RT: 11.740 min Scan# 1430
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:	113	Resp:	51741
Ion	Ratio	Lower	Upper
113	100		
55	177.0	149.2	189.2
56	133.2	107.2	147.2

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

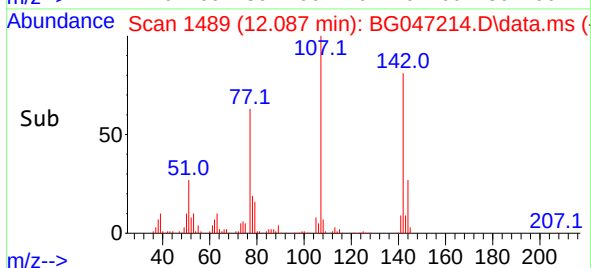
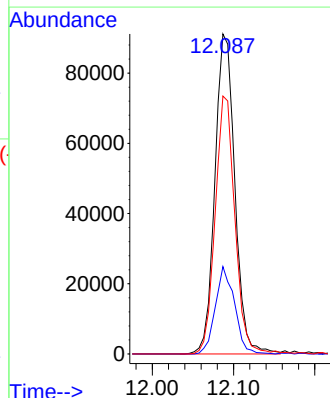
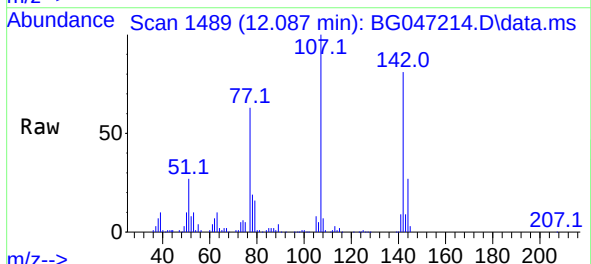
Manual Integrations
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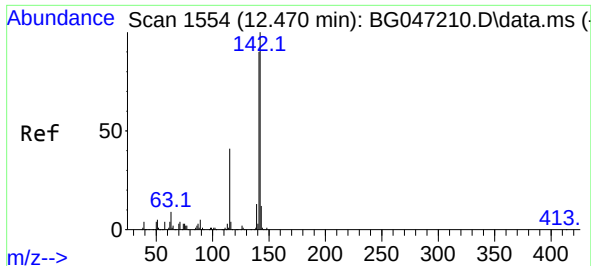
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#36
4-Chloro-3-methylphenol
Concen: 41.65 ng
RT: 12.087 min Scan# 1489
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

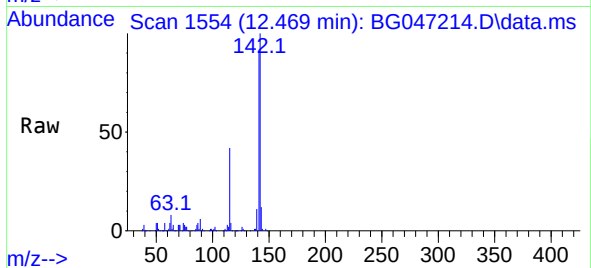
Tgt Ion:	107	Resp:	155699
Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.5	33.7
142	80.6	70.8	106.2





#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 12.469 min Scan# 1554
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

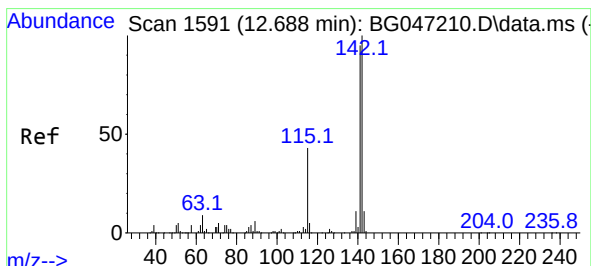
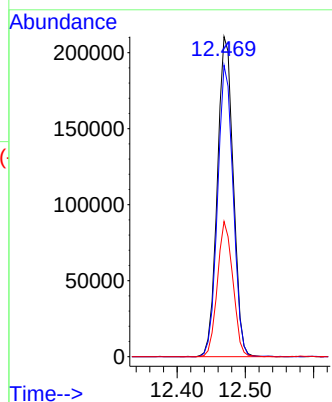
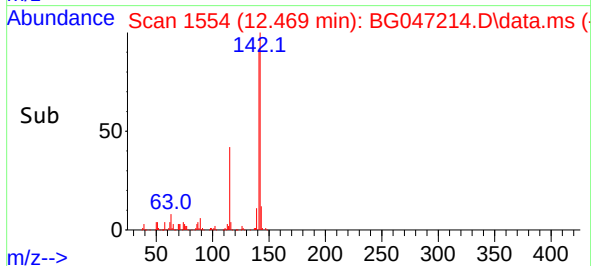
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



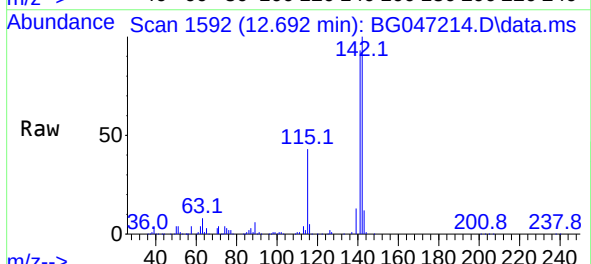
Tgt Ion:142 Resp: 341588
Ion Ratio Lower Upper
142 100
141 91.0 71.6 107.4
115 42.3 25.4 38.2#

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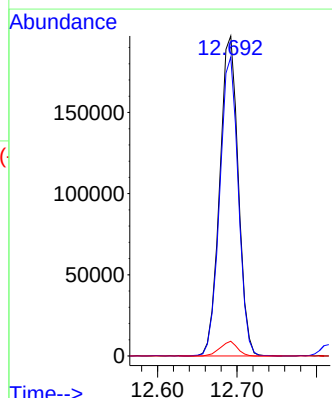
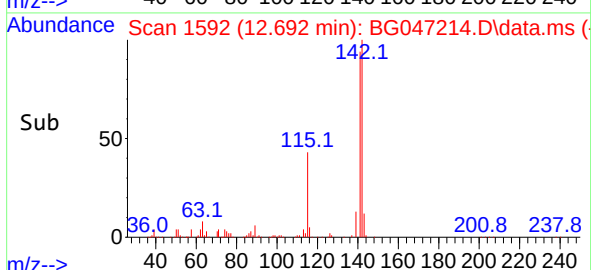
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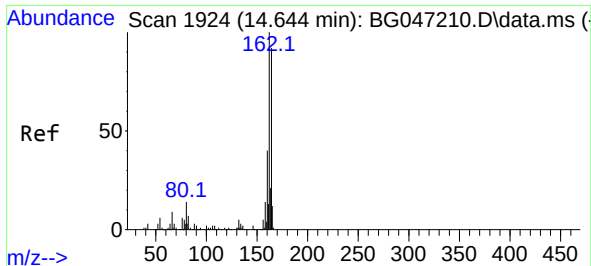


#38
1-Methylnaphthalene
Concen: 40.35 ng m
RT: 12.692 min Scan# 1592
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



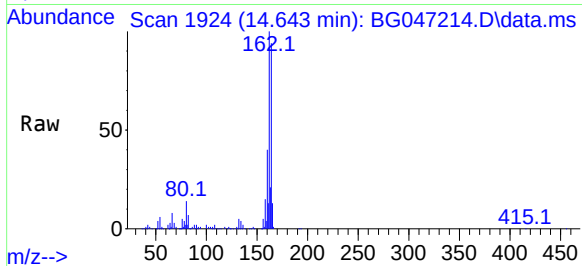
Tgt Ion:142 Resp: 318963
Ion Ratio Lower Upper
142 100
141 93.4 75.4 113.2
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

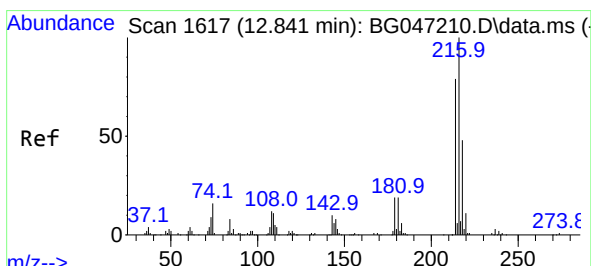
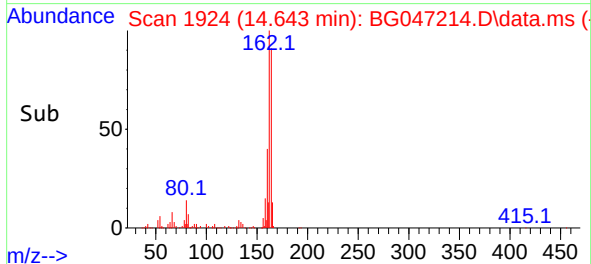
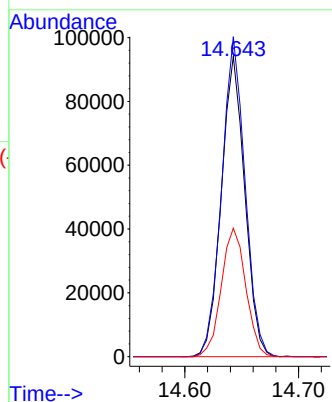
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



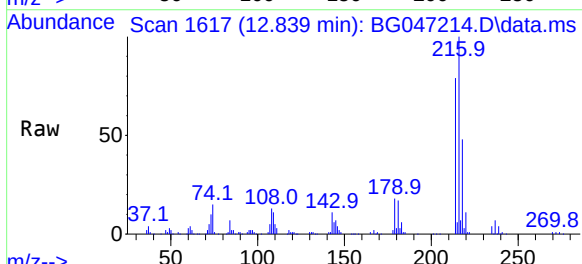
Tgt Ion:164 Resp: 134948
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 42.7 35.3 52.9

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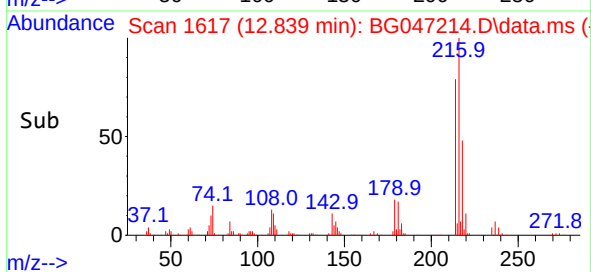
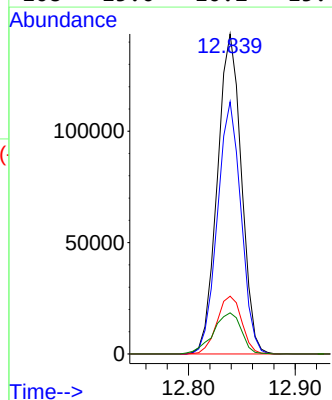
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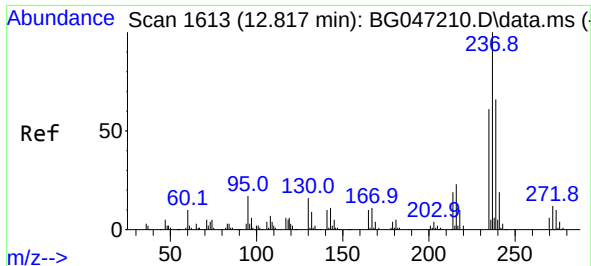


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.18 ng
RT: 12.839 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:216 Resp: 224765
Ion Ratio Lower Upper
216 100
214 77.5 61.9 92.9
179 18.7 14.8 22.2
108 15.0 10.2 15.4





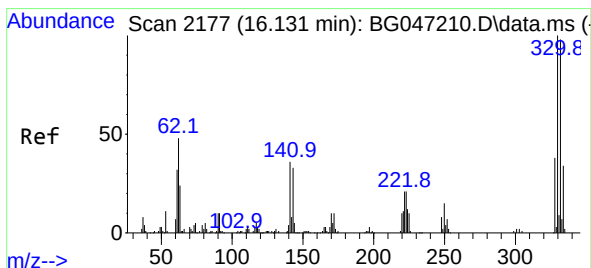
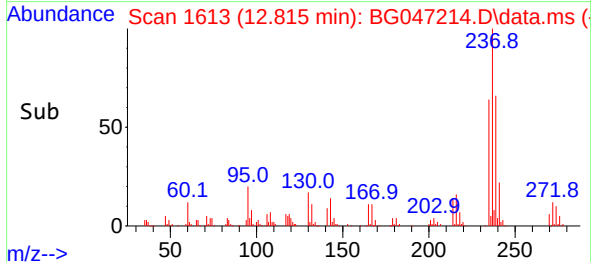
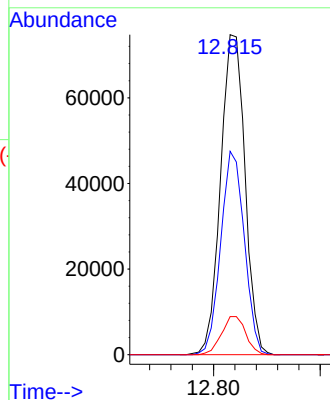
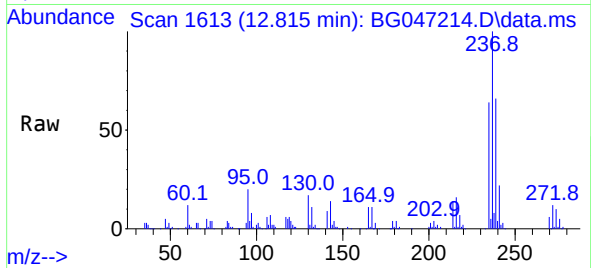
#41
Hexachlorocyclopentadiene
Concen: 43.01 ng
RT: 12.815 min Scan# 1613
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:237 Resp: 118783
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 11.9 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

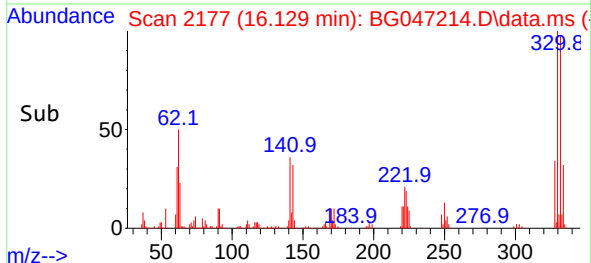
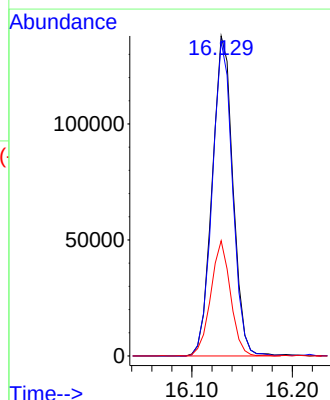
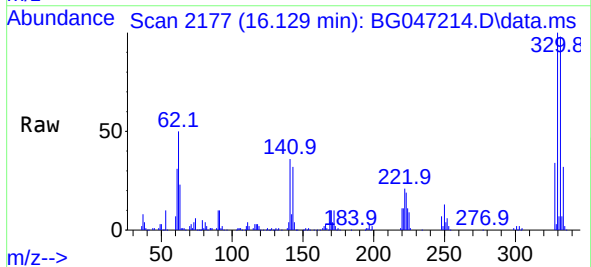
Manual Integrations
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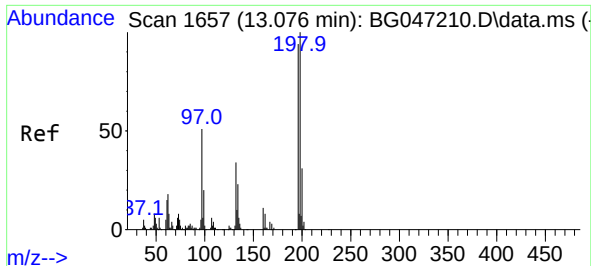
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#42
2,4,6-Tribromophenol
Concen: 87.45 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:330 Resp: 197625
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 34.5 26.0 39.0





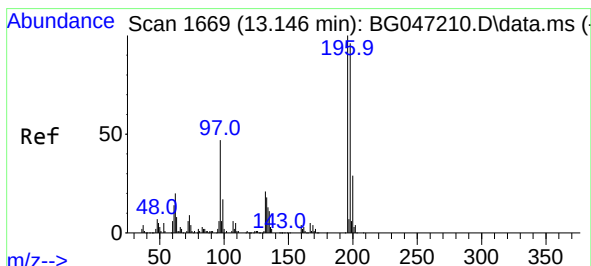
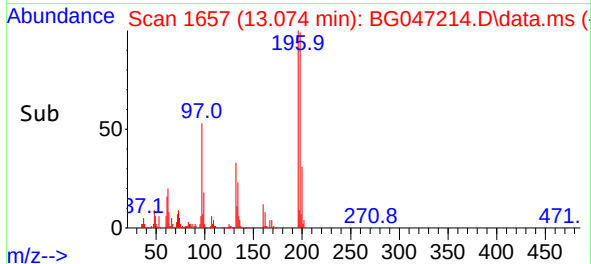
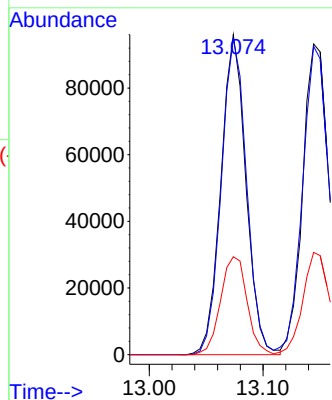
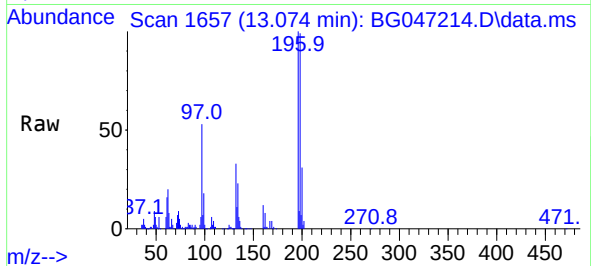
#43
2,4,6-Trichlorophenol
Concen: 42.45 ng
RT: 13.074 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:196 Resp: 147036
Ion Ratio Lower Upper
196 100
198 98.7 74.9 112.3
200 30.6 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

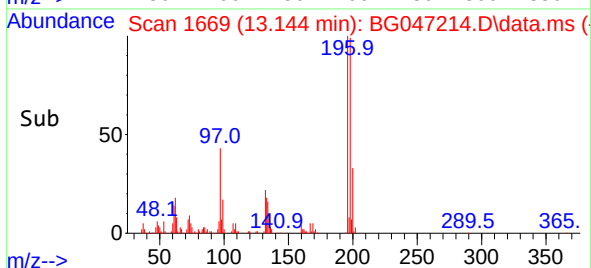
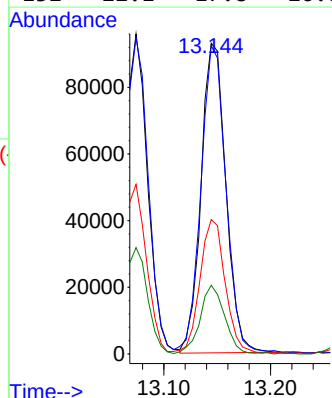
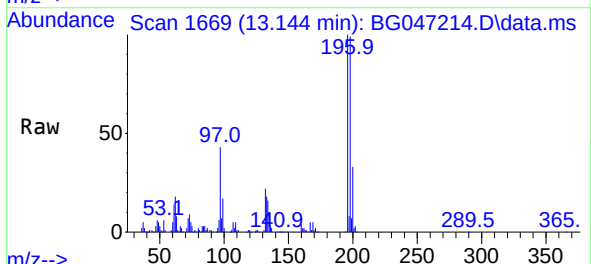
Manual Integrations
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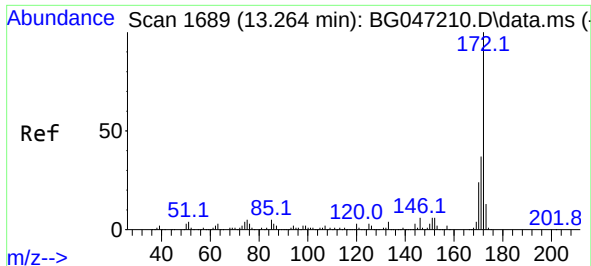
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#44
2,4,5-Trichlorophenol
Concen: 42.67 ng
RT: 13.144 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

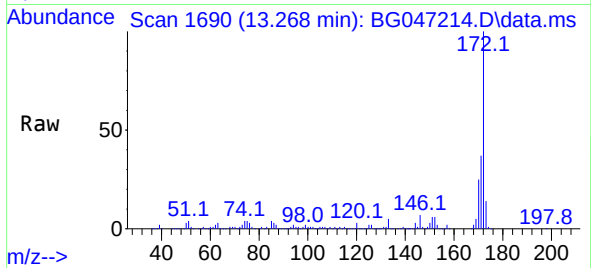
Tgt Ion:196 Resp: 150083
Ion Ratio Lower Upper
196 100
198 99.2 77.6 116.4
97 43.3 28.6 43.0#
132 22.1 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 82.77 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

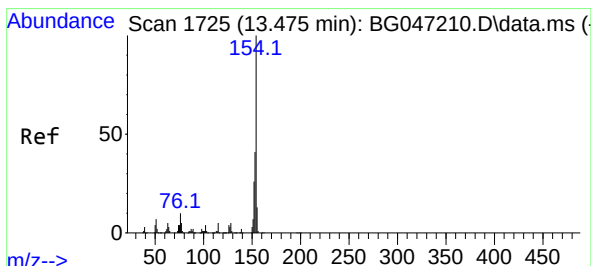
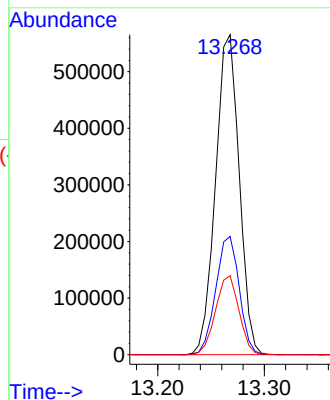
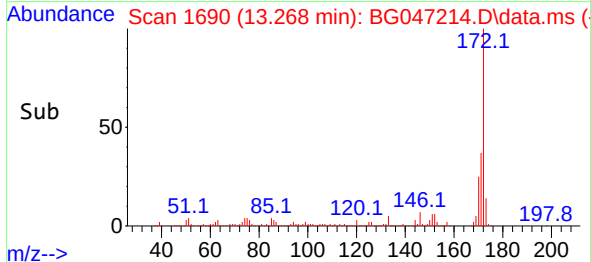
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



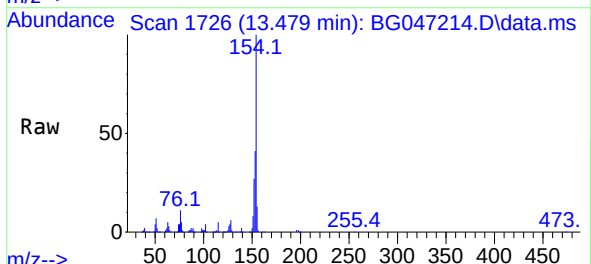
Tgt Ion:172 Resp: 870873
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.7 20.8 31.2

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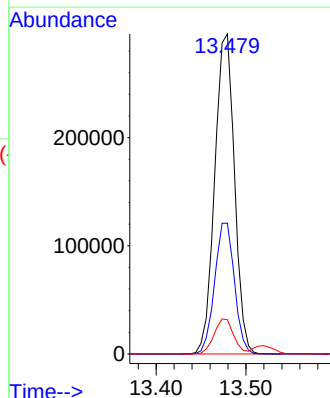
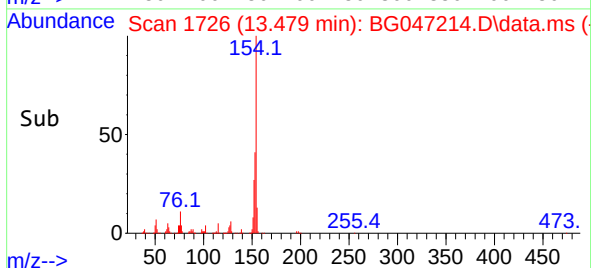
mohammad
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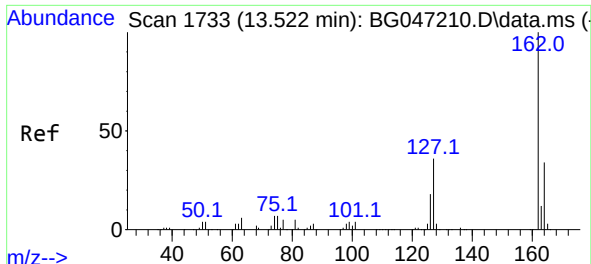


#46
1,1'-Biphenyl
Concen: 40.85 ng
RT: 13.479 min Scan# 1726
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



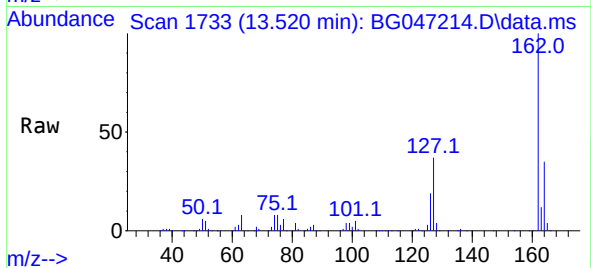
Tgt Ion:154 Resp: 451347
Ion Ratio Lower Upper
154 100
153 40.8 22.6 62.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.97 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

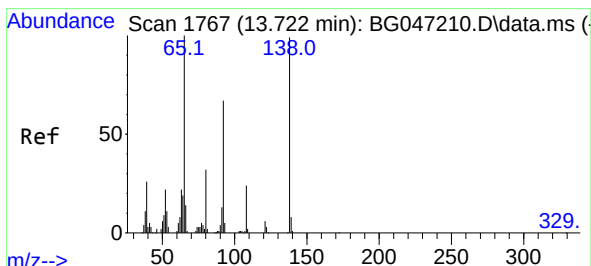
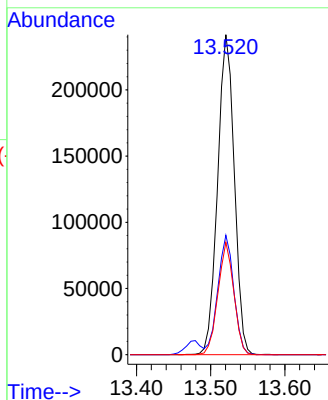
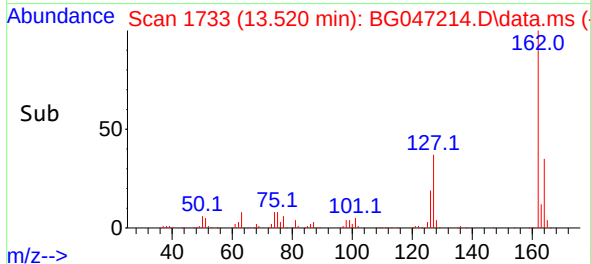
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



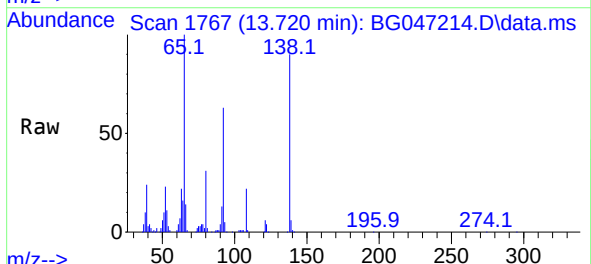
Tgt Ion:162 Resp: 378256
Ion Ratio Lower Upper
162 100
127 37.3 27.8 41.6
164 35.1 27.0 40.4

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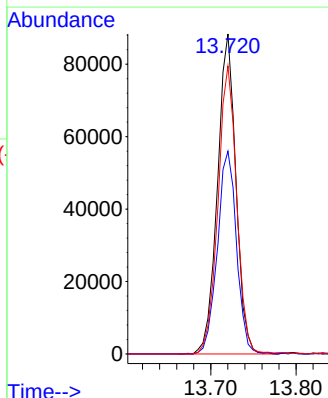
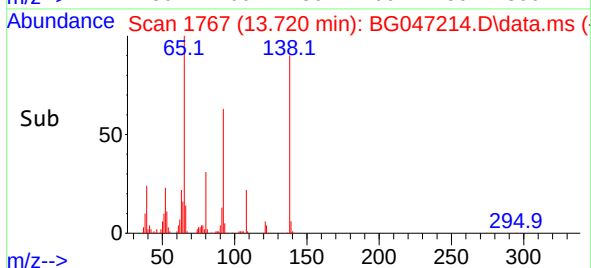
mohammad
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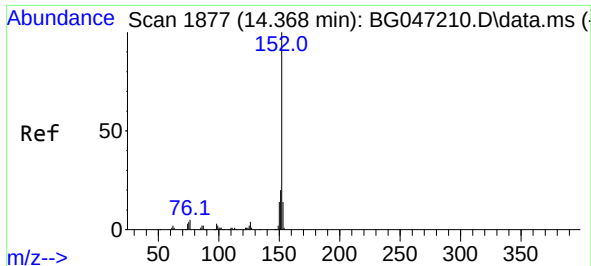


#48
2-Nitroaniline
Concen: 44.55 ng
RT: 13.720 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

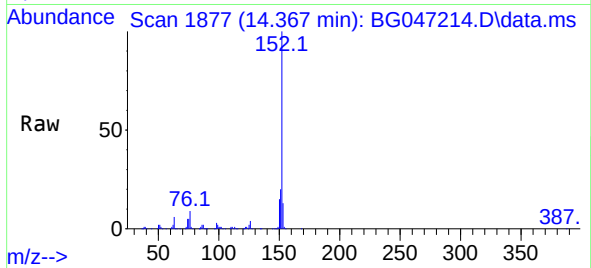


Tgt Ion: 65 Resp: 133066
Ion Ratio Lower Upper
65 100
92 63.3 58.6 88.0
138 90.0 98.2 147.4#

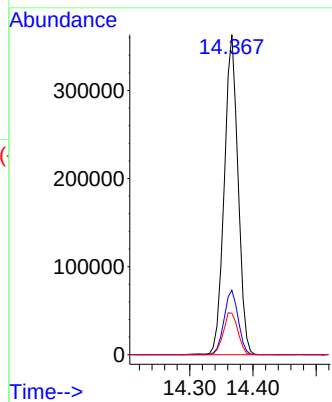
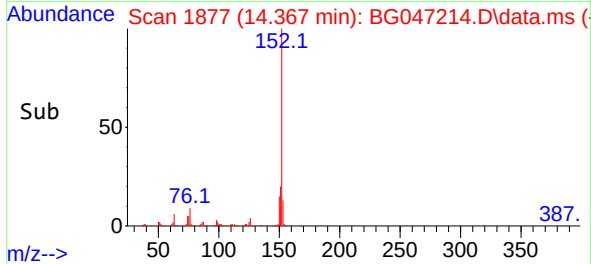




#49
Acenaphthylene
Concen: 41.64 ng
RT: 14.367 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



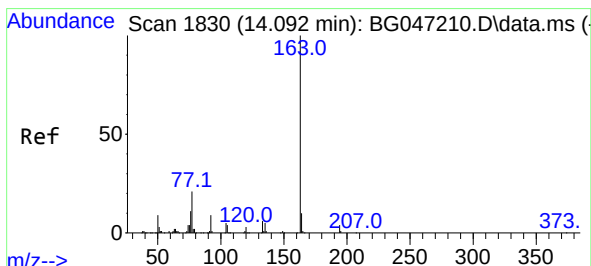
Tgt Ion:152 Resp: 548924
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 12.9 11.5 17.3



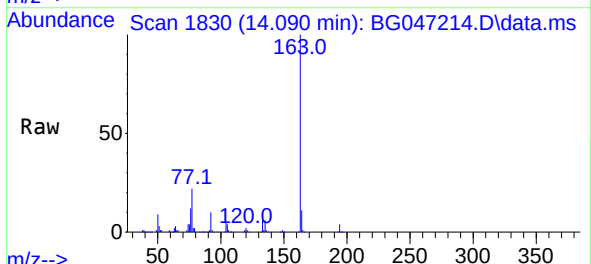
Instrument :
BNA_G
ClientSampleId :
ICVBG110420

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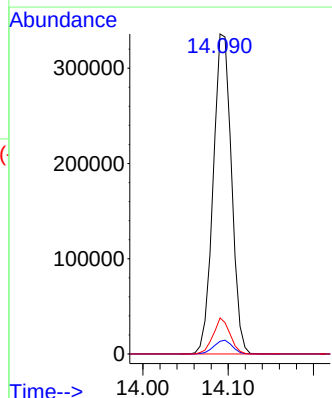
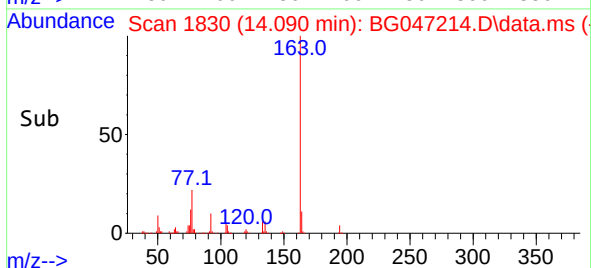
mohammad
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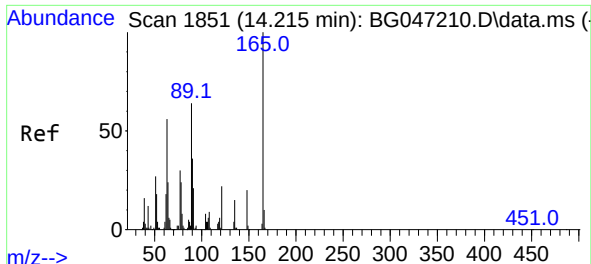


#50
Dimethylphthalate
Concen: 41.91 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:163 Resp: 499413
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 11.2 8.8 13.2





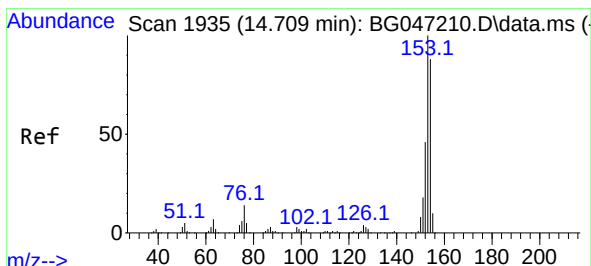
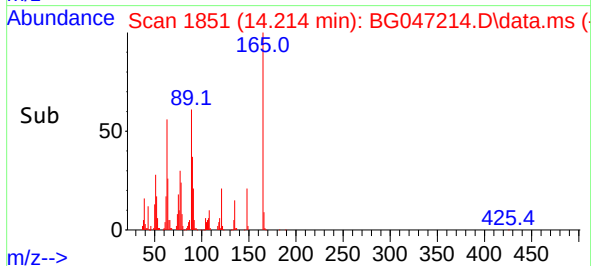
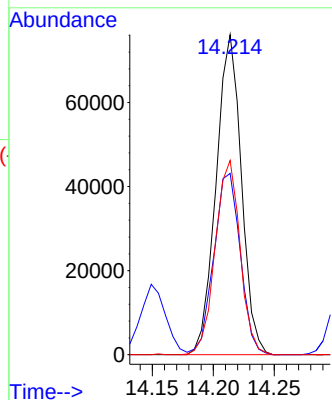
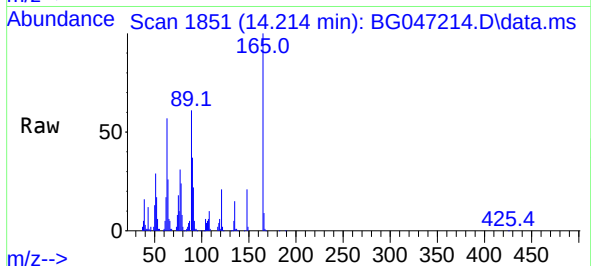
#51
2,6-Dinitrotoluene
Concen: 44.47 ng
RT: 14.214 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:165 Resp: 109928
Ion Ratio Lower Upper
165 100
63 56.6 33.7 50.5#
89 60.7 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

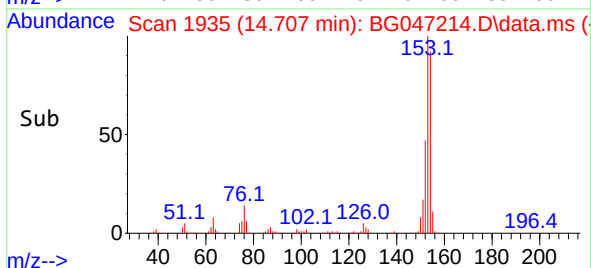
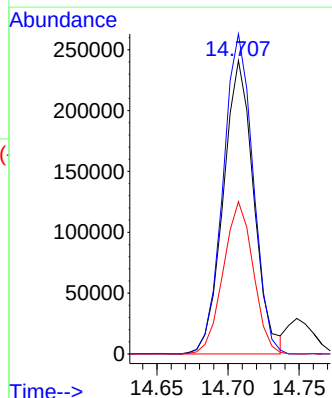
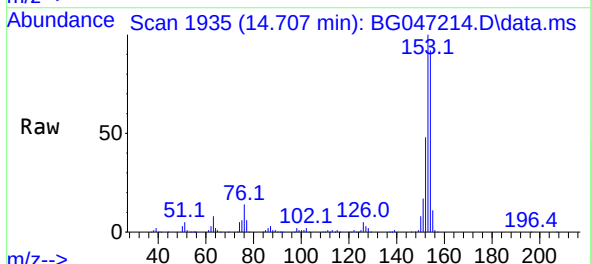
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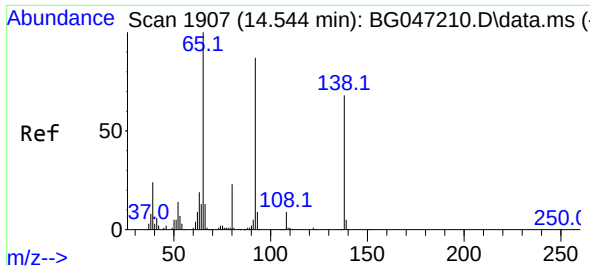
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#52
Acenaphthene
Concen: 42.72 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:154 Resp: 359973
Ion Ratio Lower Upper
154 100
153 109.1 90.3 135.5
152 51.9 43.8 65.8





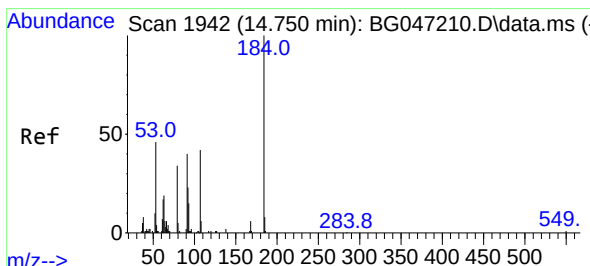
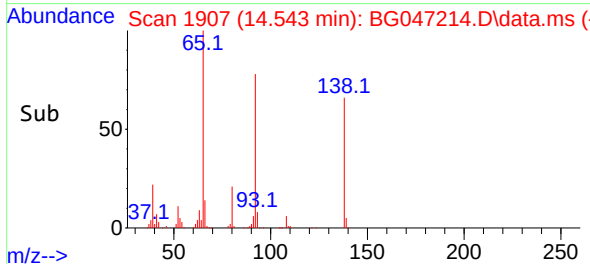
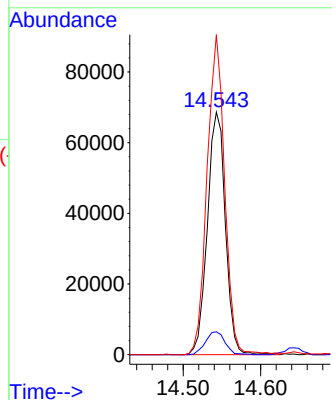
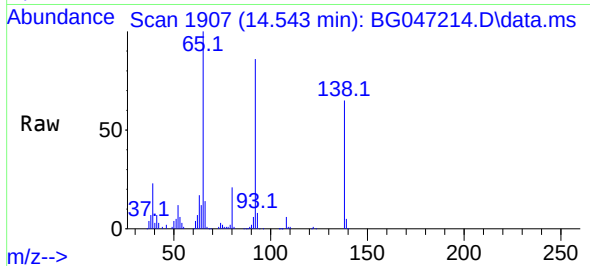
#53
3-Nitroaniline
Concen: 45.13 ng
RT: 14.543 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:138 Resp: 111043
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 131.9 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

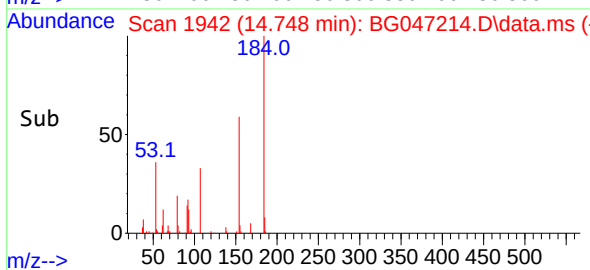
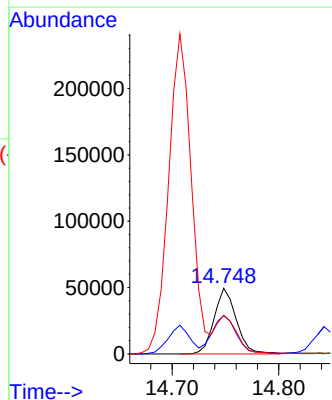
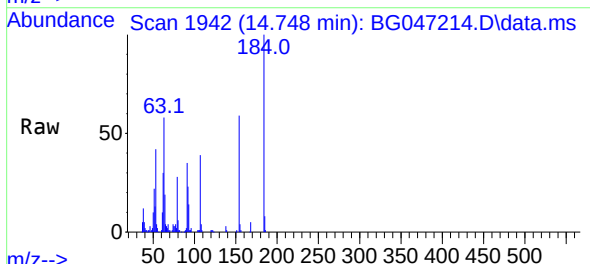
Manual Integrations
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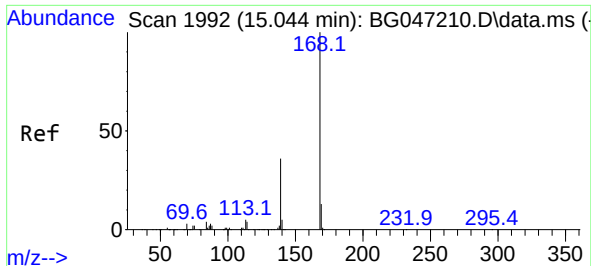
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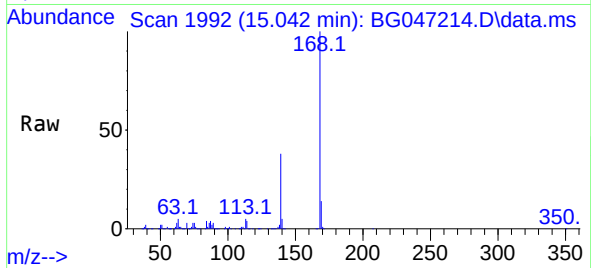
#54
2,4-Dinitrophenol
Concen: 45.03 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:184 Resp: 71411
Ion Ratio Lower Upper
184 100
63 58.4 32.3 48.5#
154 59.0 40.4 60.6

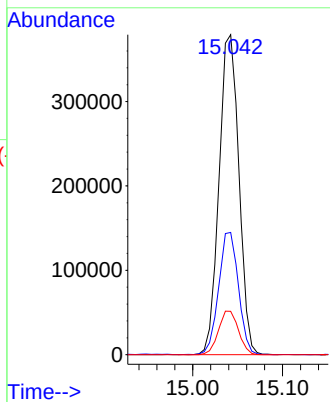
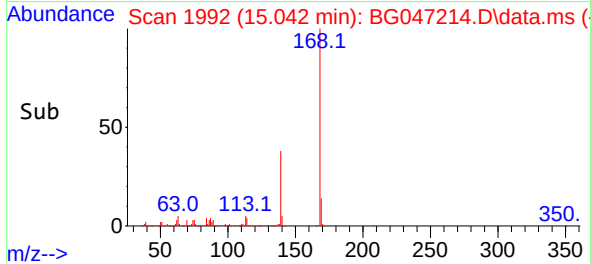




#55
Dibenzofuran
Concen: 41.98 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



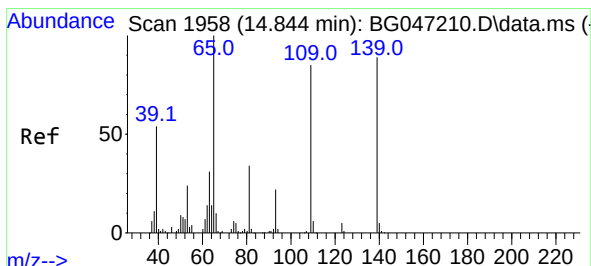
Tgt Ion:168 Resp: 581710
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 13.6 11.0 16.6



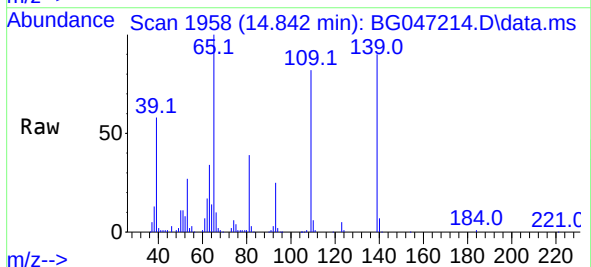
Instrument :
BNA_G
ClientSampleId :
ICVBG110420

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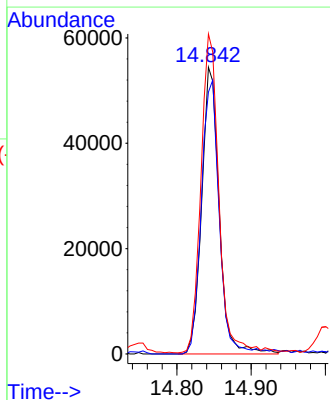
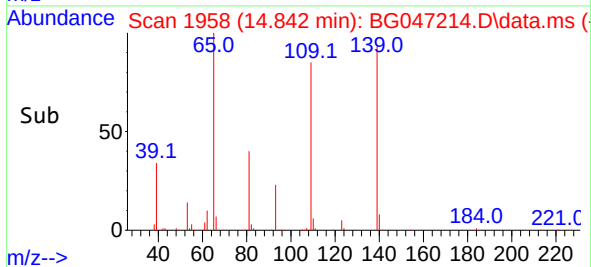
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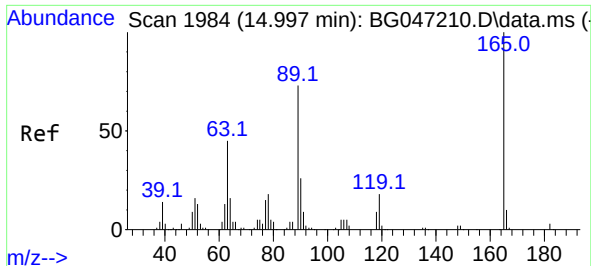


#56
4-Nitrophenol
Concen: 46.87 ng
RT: 14.842 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

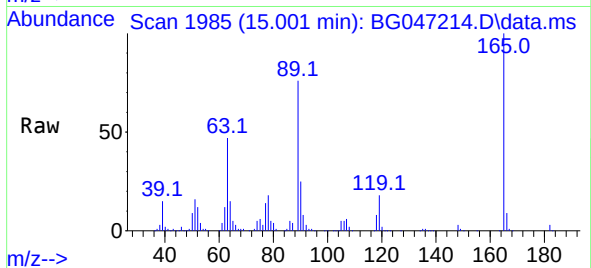


Tgt Ion:139 Resp: 89328
Ion Ratio Lower Upper
139 100
109 91.3 45.9 85.9#
65 111.6 65.4 105.4#

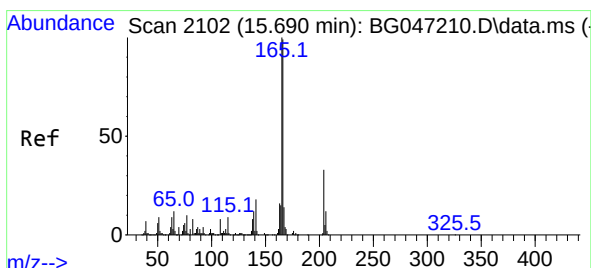
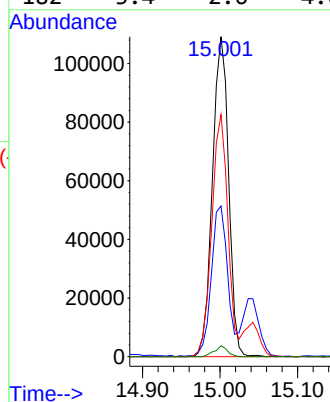
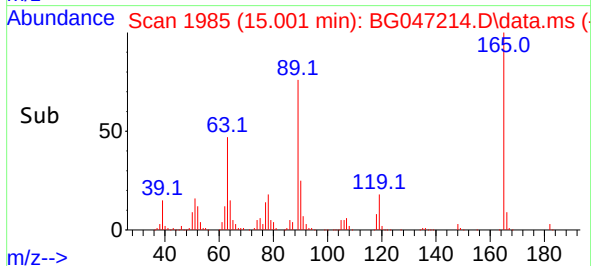




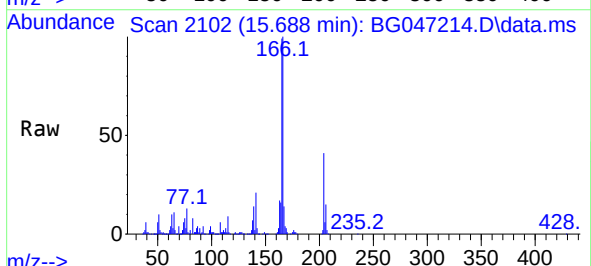
#57
2,4-Dinitrotoluene
Concen: 43.82 ng
RT: 15.001 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



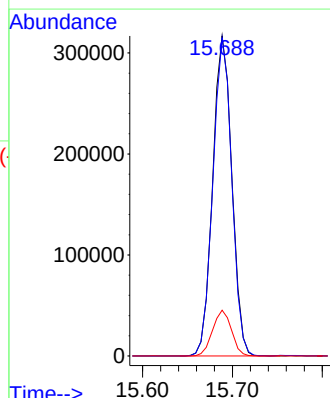
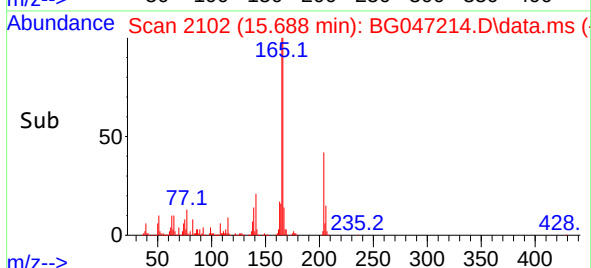
Tgt Ion:165 Resp: 158128
Ion Ratio Lower Upper
165 100
63 47.1 26.4 39.6#
89 75.7 47.8 71.8#
182 3.4 2.6 4.0



#58
Fluorene
Concen: 42.07 ng
RT: 15.688 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



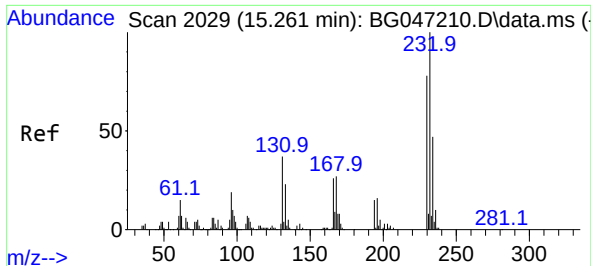
Tgt Ion:166 Resp: 468485
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 14.3 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
ICVBG110420

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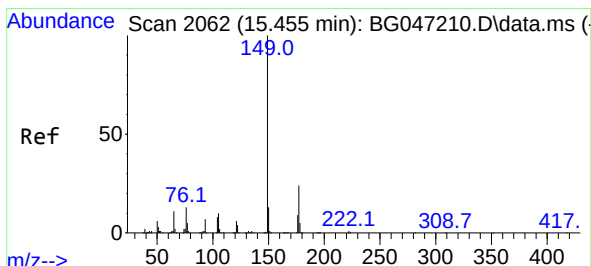
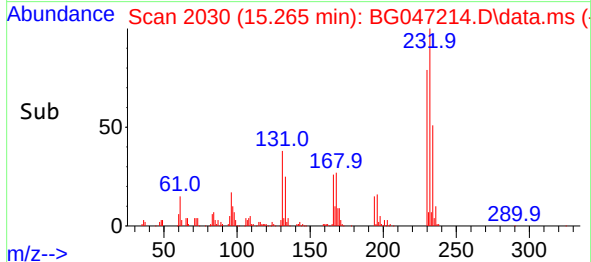
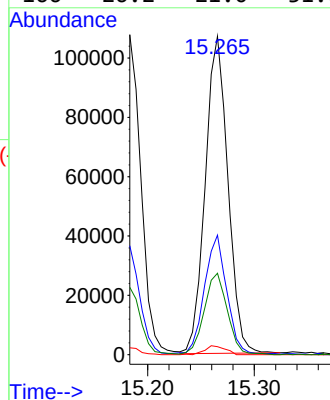
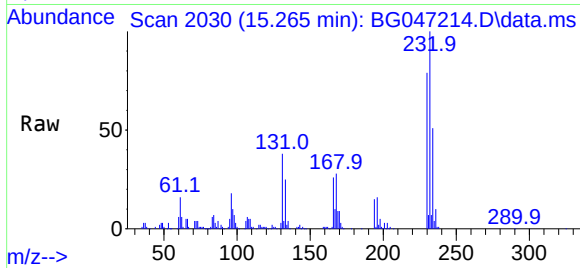
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.79 ng
RT: 15.265 min Scan# 2030
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:232 Resp: 158007
Ion Ratio Lower Upper
232 100
131 37.1 26.6 40.0
130 2.6 1.4 2.0#
166 26.2 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

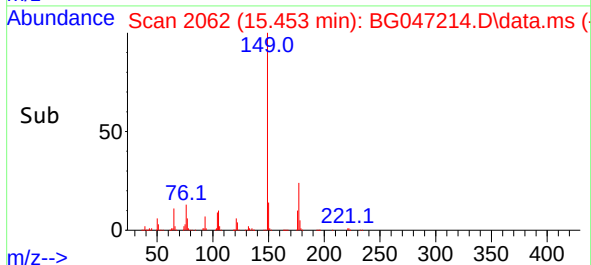
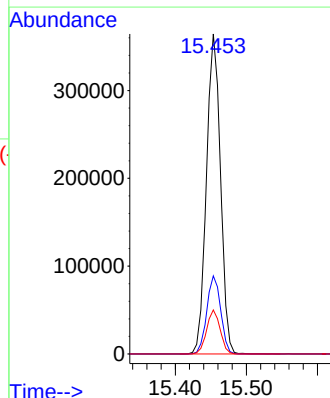
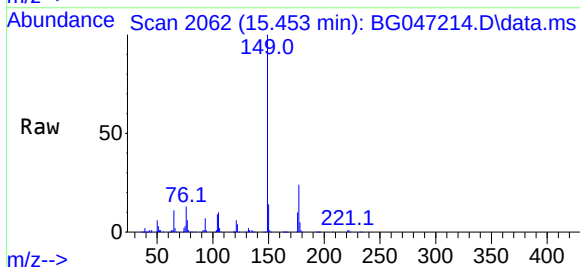
Manual Integrations
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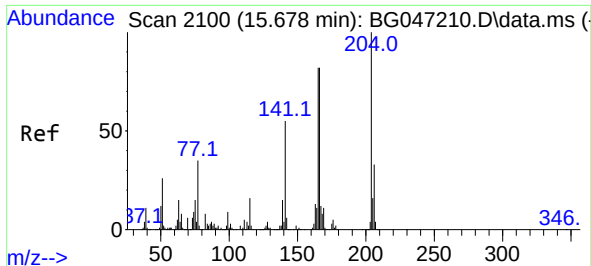
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#60
Diethylphthalate
Concen: 42.54 ng
RT: 15.453 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:149 Resp: 500767
Ion Ratio Lower Upper
149 100
177 24.4 21.4 32.2
150 13.8 10.7 16.1





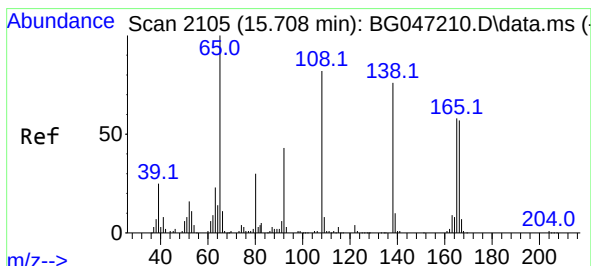
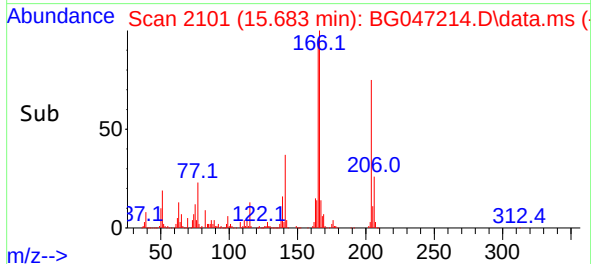
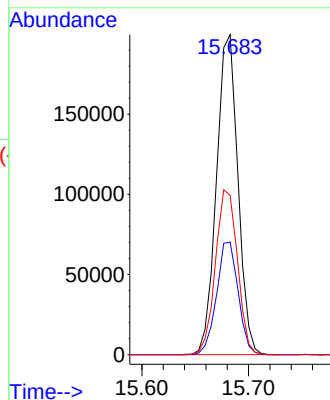
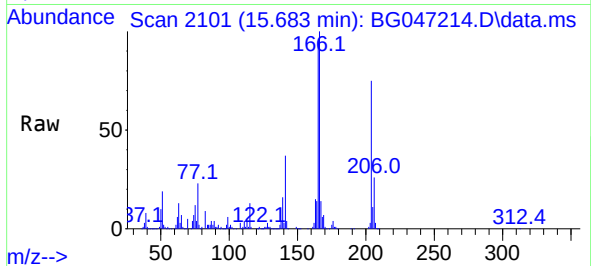
#61
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 15.683 min Scan# 2101
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

Tgt Ion:204 Resp: 278680
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 49.8 41.5 62.3

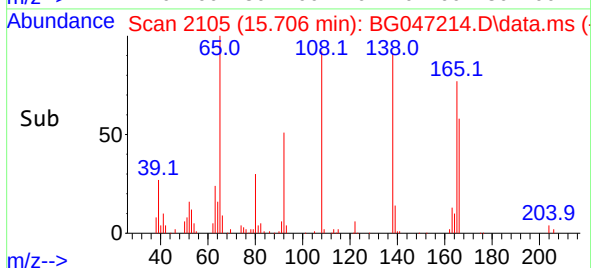
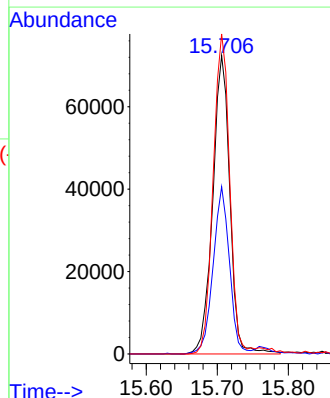
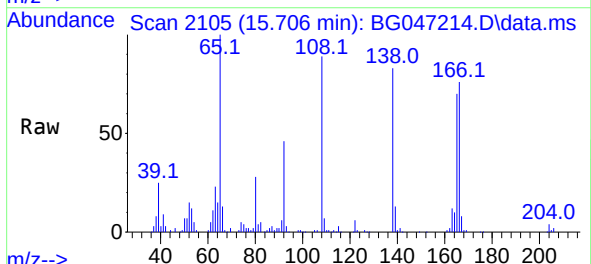
Manual Integrations
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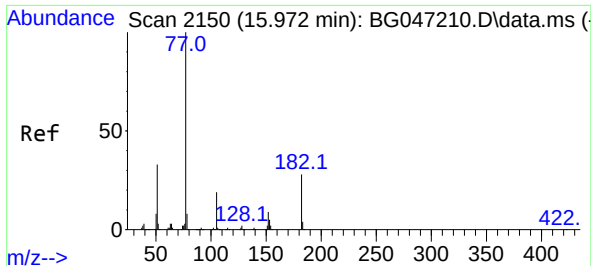
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#62
4-Nitroaniline
Concen: 45.87 ng
RT: 15.706 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

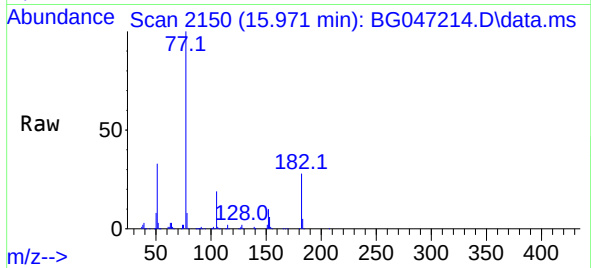
Tgt Ion:138 Resp: 121204
Ion Ratio Lower Upper
138 100
92 56.0 26.9 66.9
108 107.2 49.4 89.4#





#63
Azobenzene
Concen: 41.56 ng
RT: 15.971 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

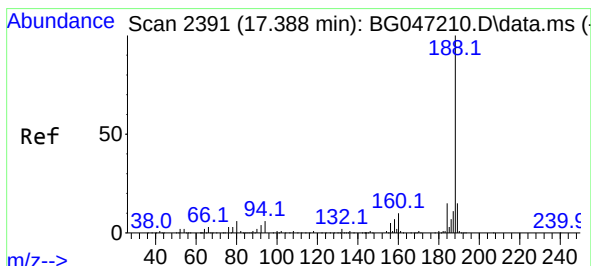
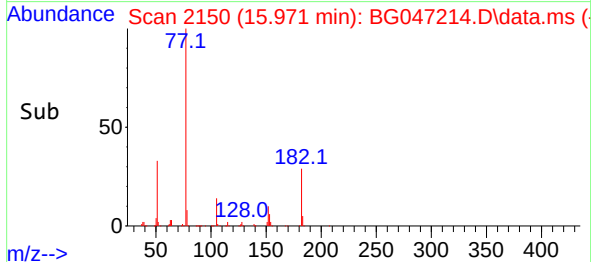
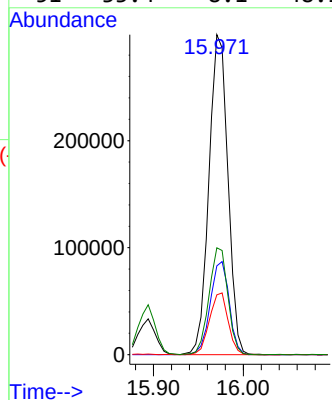
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion: 77	Resp: 438495
Ion Ratio	Lower Upper
77 100	
182 27.8	14.0 54.0
105 18.7	3.0 43.0
51 33.4	8.1 48.1

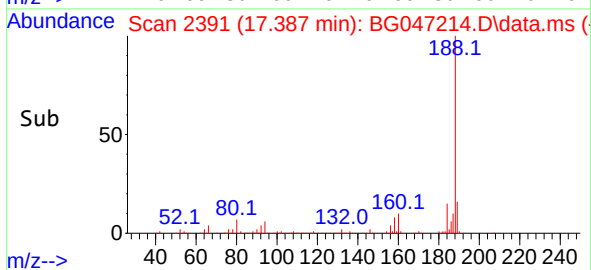
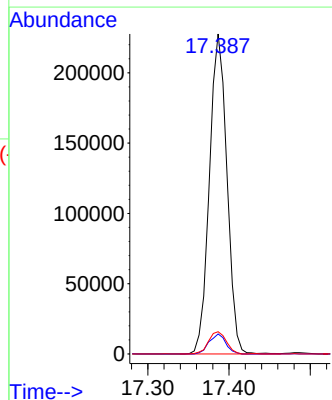
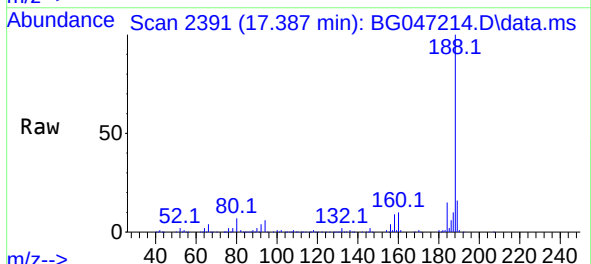
Manual Integrations
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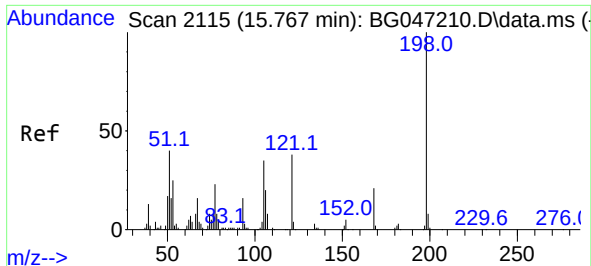
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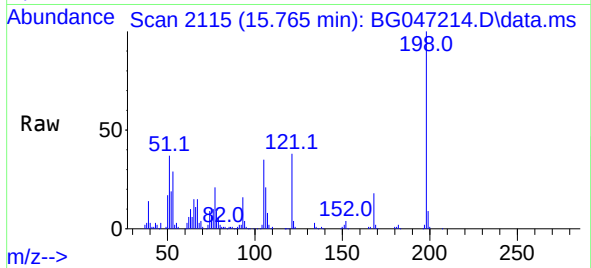
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:188	Resp: 340845
Ion Ratio	Lower Upper
188 100	
94 6.3	6.3 9.5#
80 6.9	7.0 10.6#

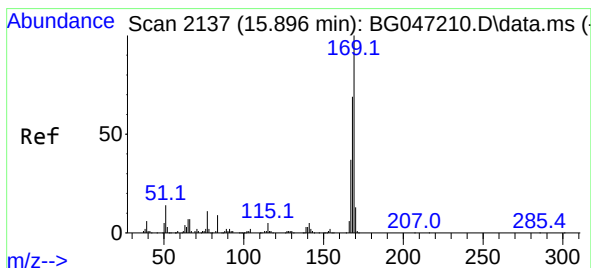
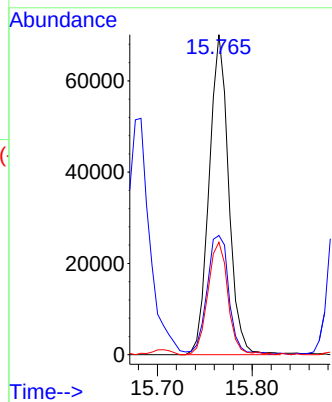
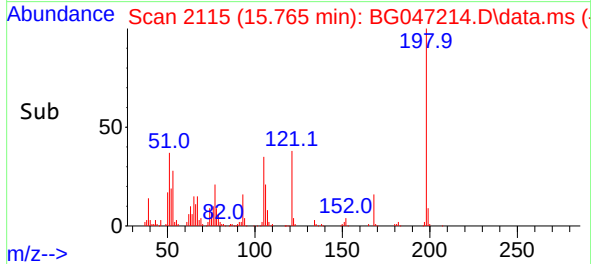




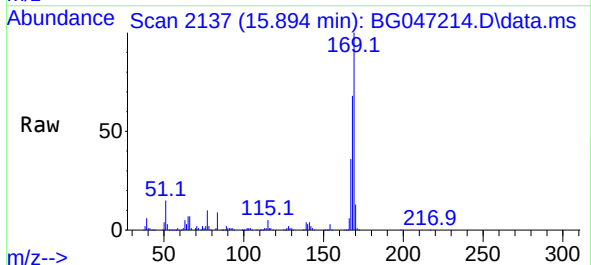
#65
4,6-Dinitro-2-methylphenol
Concen: 42.35 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



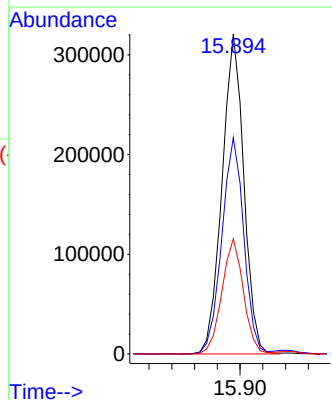
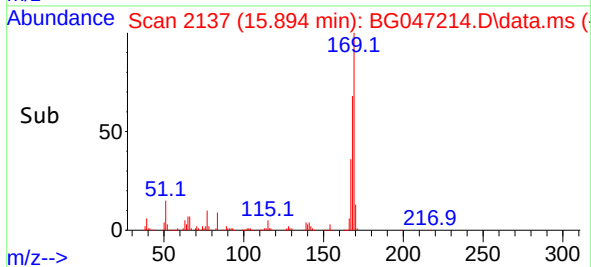
Tgt Ion:198 Resp: 100363
Ion Ratio Lower Upper
198 100
51 37.2 10.4 50.4
105 35.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.64 ng
RT: 15.894 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



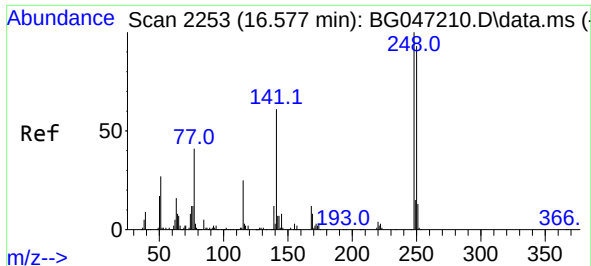
Tgt Ion:169 Resp: 426127
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 36.0 30.5 45.7



Instrument :
BNA_G
ClientSampleId :
ICVBG110420

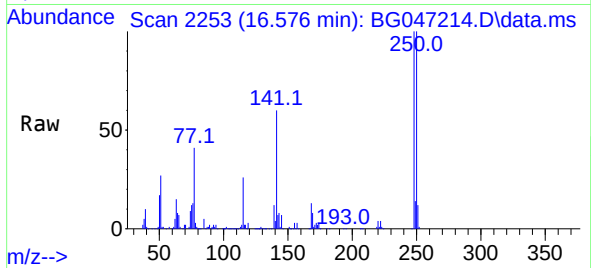
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#67
4-Bromophenyl-phenylether
Concen: 41.17 ng
RT: 16.576 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

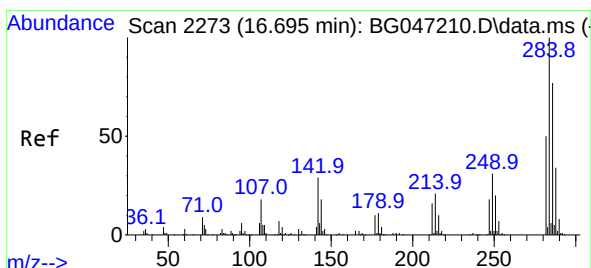
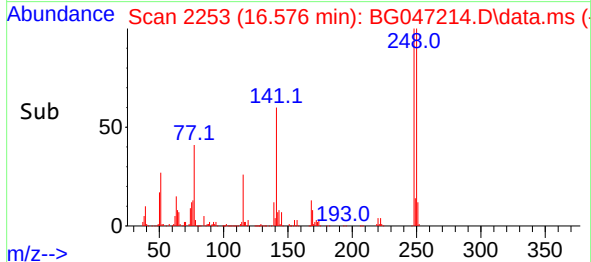
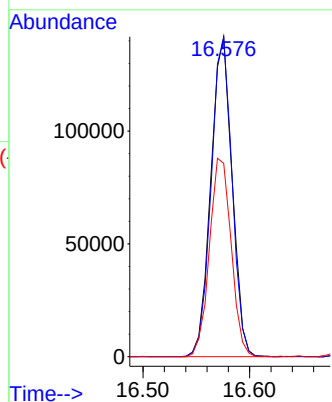
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



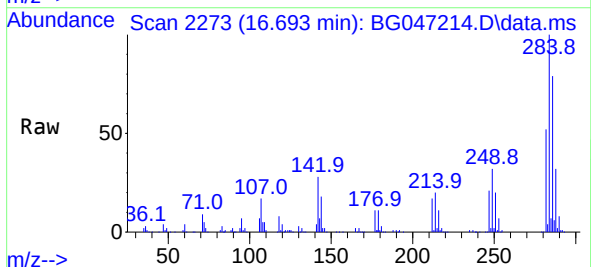
Tgt Ion:248 Resp: 196004
Ion Ratio Lower Upper
248 100
250 99.7 78.9 118.3
141 60.4 46.2 69.4

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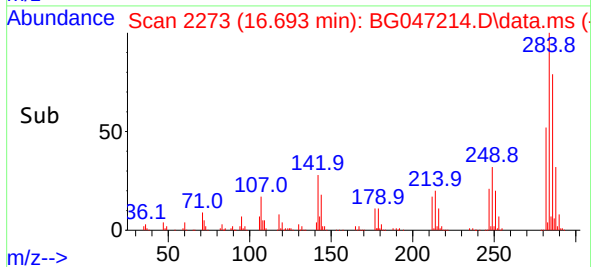
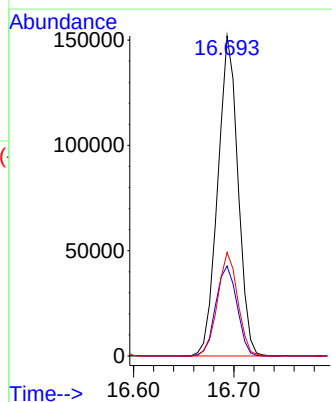
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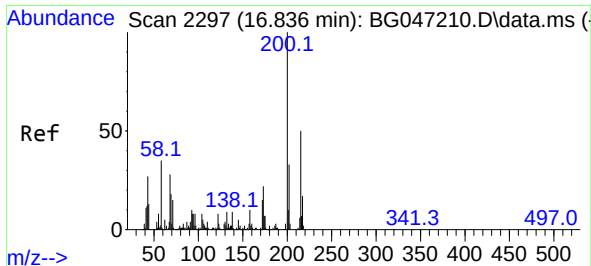


#68
Hexachlorobenzene
Concen: 41.07 ng
RT: 16.693 min Scan# 2273
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



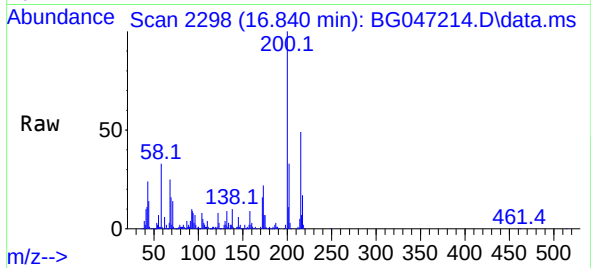
Tgt Ion:284 Resp: 212426
Ion Ratio Lower Upper
284 100
142 28.1 21.1 31.7
249 32.3 25.9 38.9





#69
Atrazine
Concen: 41.94 ng
RT: 16.840 min Scan# 2298
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

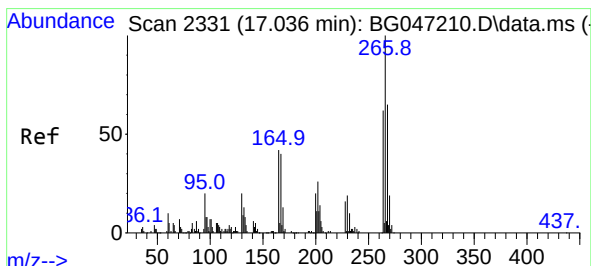
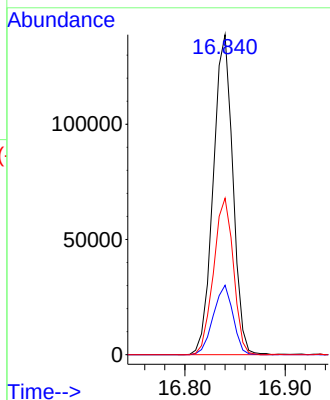
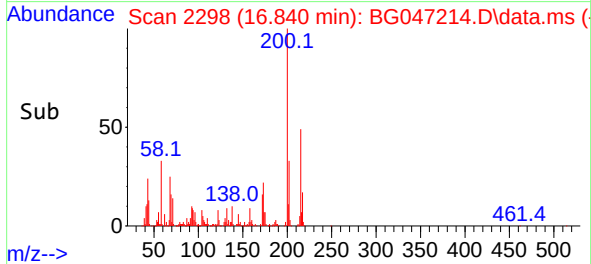
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



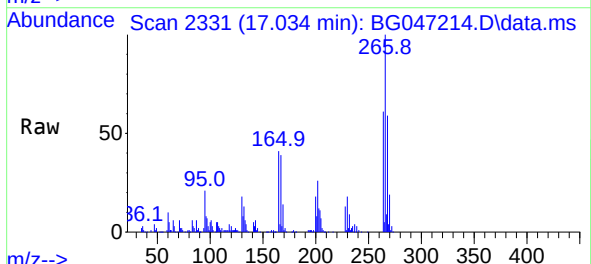
Tgt Ion:200 Resp: 188075
Ion Ratio Lower Upper
200 100
173 21.7 4.2 44.2
215 48.9 30.0 70.0

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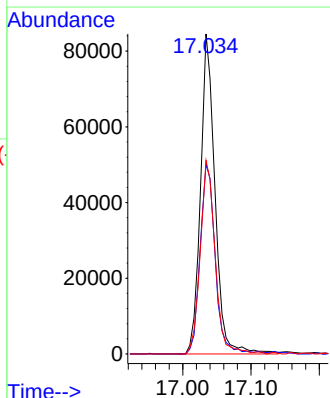
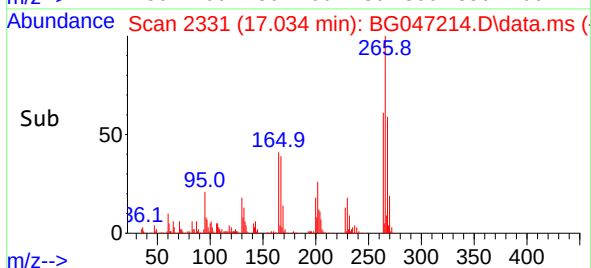
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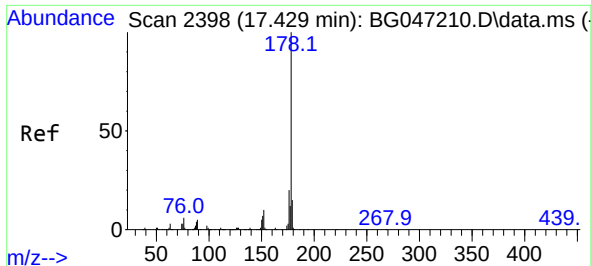


#70
Pentachlorophenol
Concen: 44.37 ng
RT: 17.034 min Scan# 2331
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:266 Resp: 125046
Ion Ratio Lower Upper
266 100
268 59.3 49.8 74.6
264 60.5 49.3 73.9





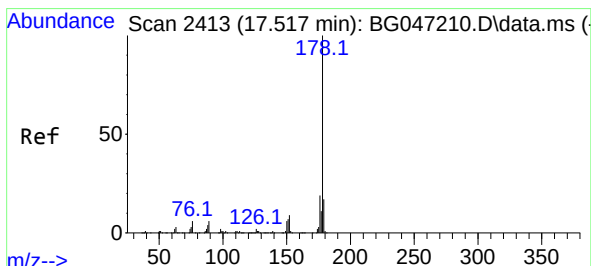
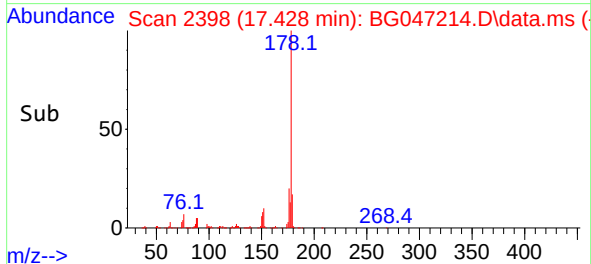
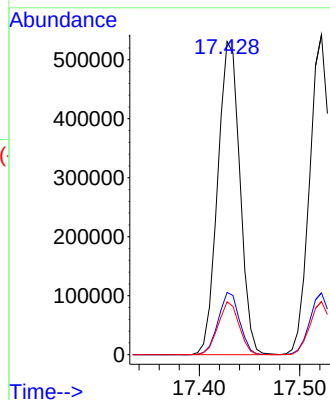
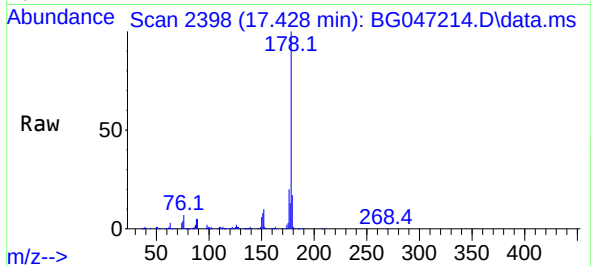
#71
Phenanthrene
Concen: 41.17 ng
RT: 17.428 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:178 Resp: 814322
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.9 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

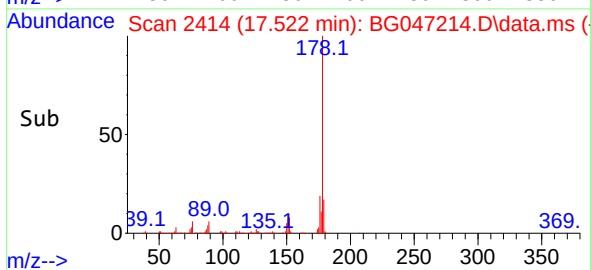
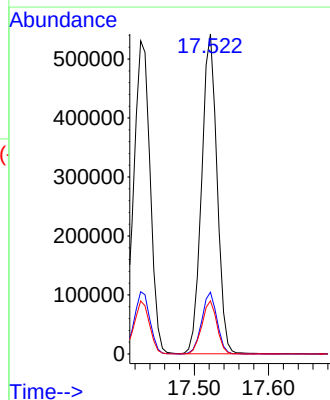
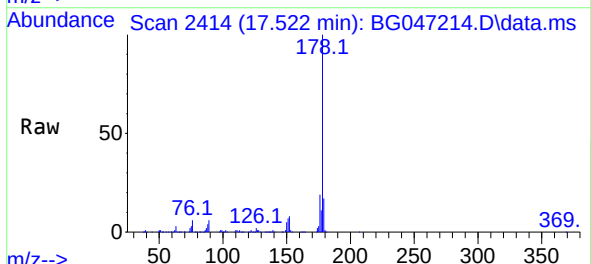
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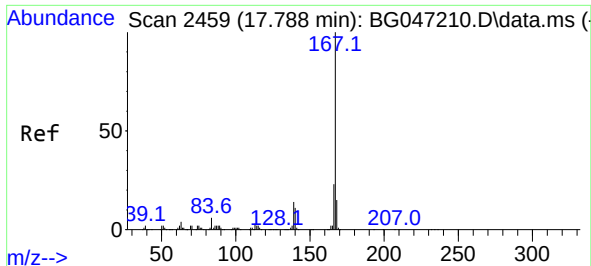
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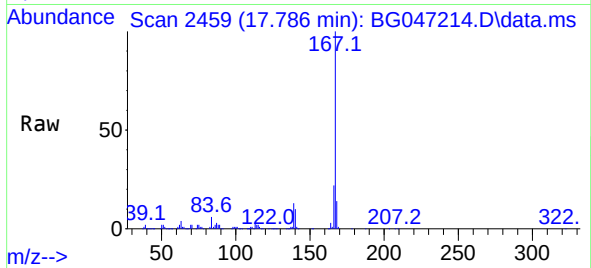
#72
Anthracene
Concen: 40.84 ng
RT: 17.522 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:178 Resp: 784762
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.6 13.8 20.6



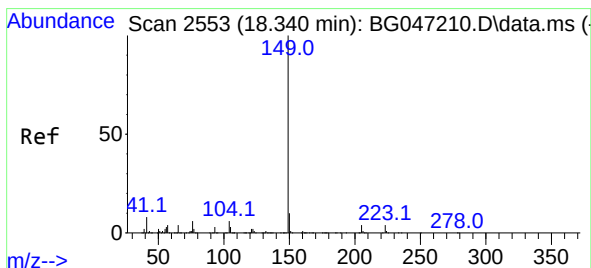
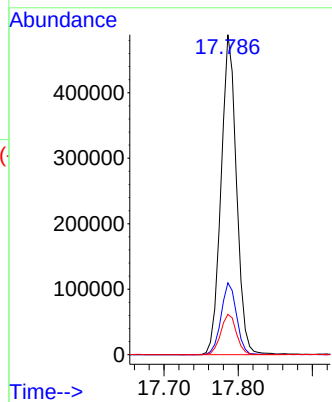
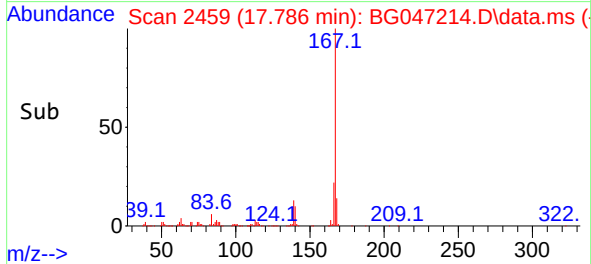


#73
 Carbazole
 Concen: 41.66 ng
 RT: 17.786 min Scan# 2459
 Delta R.T. -0.002 min
 Lab File: BG047214.D
 Acq: 4 Nov 2020 16:56

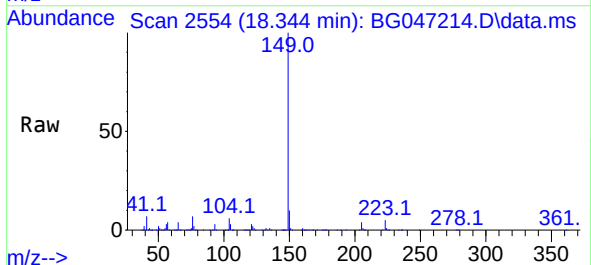


Tgt Ion:167 Resp: 706728

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.7	28.1
139	12.6	9.6	14.4

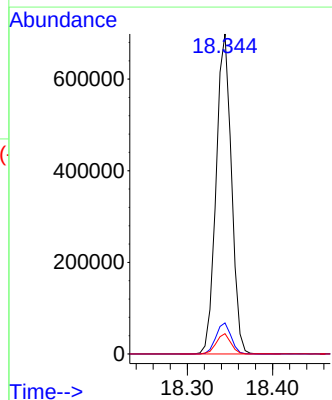
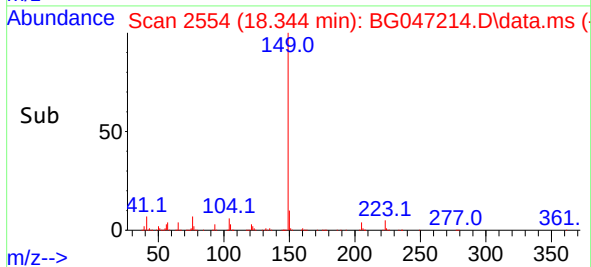


#74
 Di-n-butylphthalate
 Concen: 42.00 ng
 RT: 18.344 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BG047214.D
 Acq: 4 Nov 2020 16:56



Tgt Ion:149 Resp: 871275

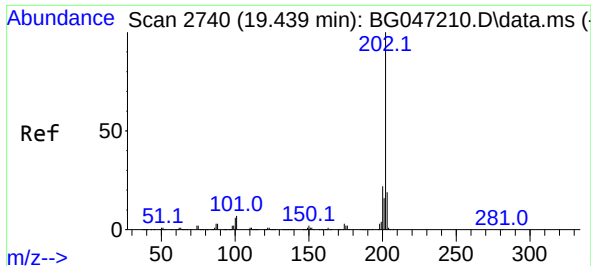
Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.4	3.8	5.8



Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110420

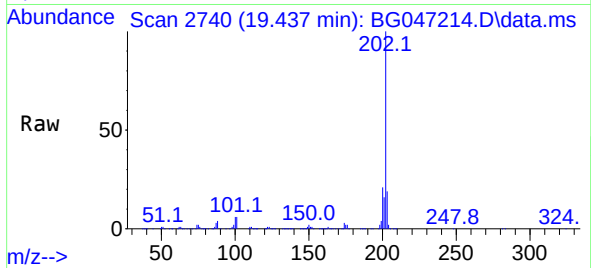
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#75
Fluoranthene
Concen: 41.41 ng
RT: 19.437 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

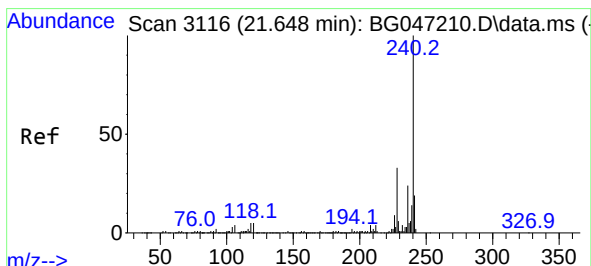
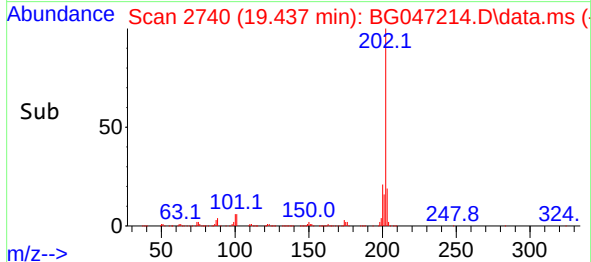
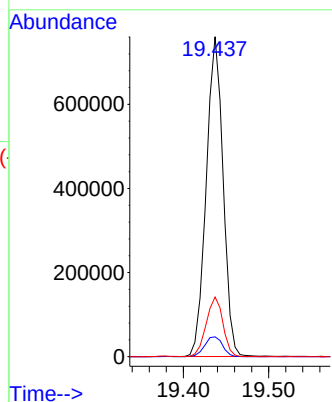


Tgt Ion:202 Resp: 1043385

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	29.7
203	18.7	0.0	39.2

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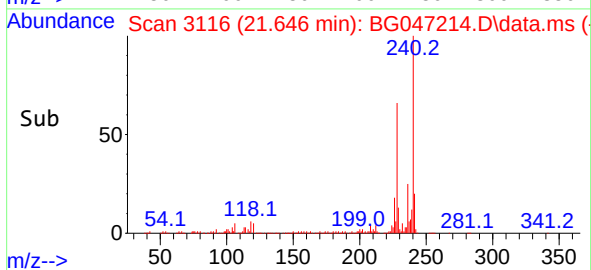
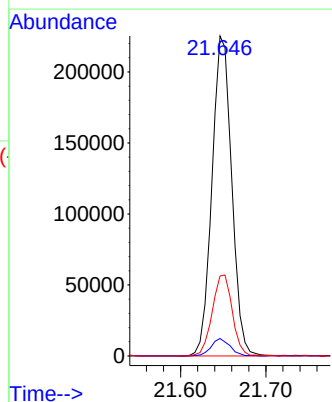
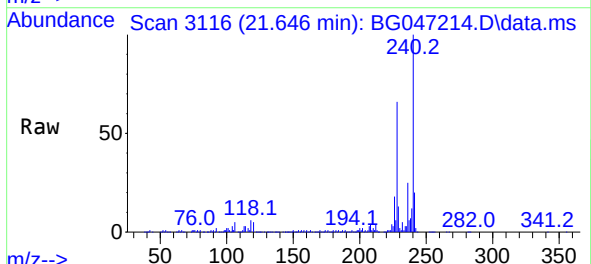
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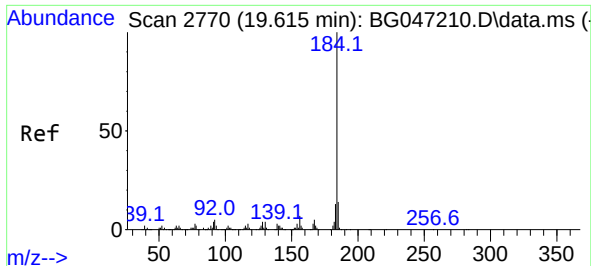


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:240 Resp: 362780

Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.2	9.4#
236	25.0	20.5	30.7





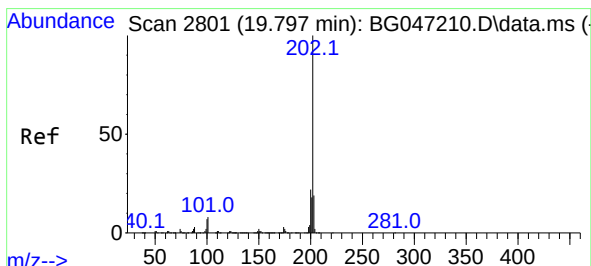
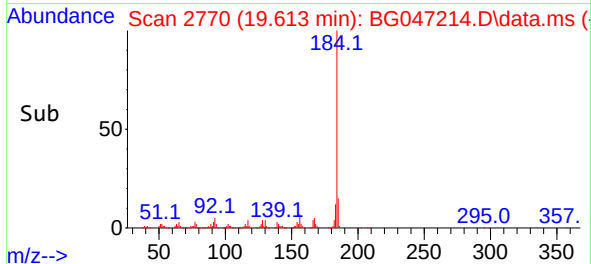
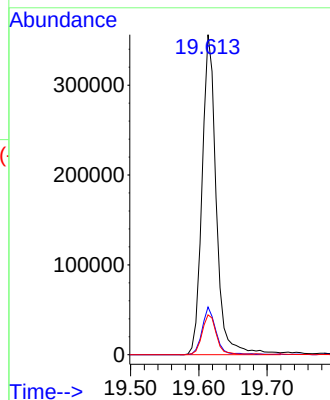
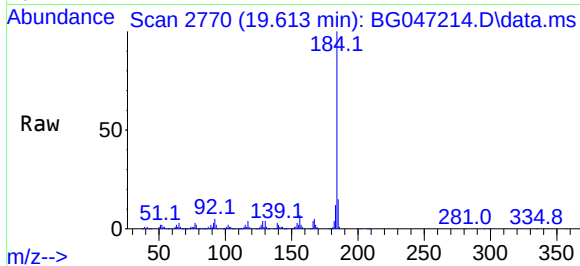
#77
Benzidine
Concen: 42.40 ng
RT: 19.613 min Scan# 2770
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:184 Resp: 515838
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.5 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

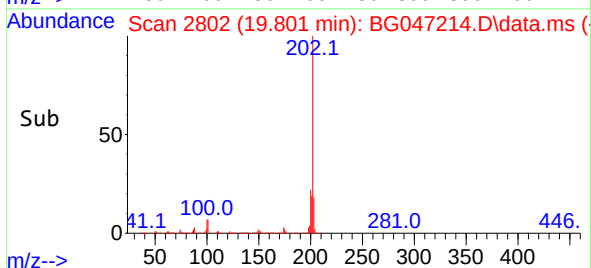
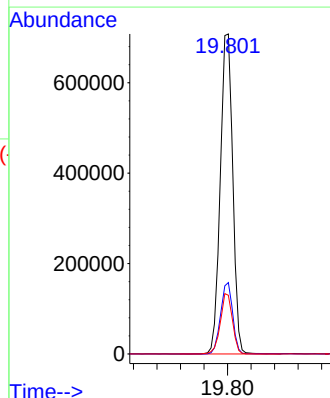
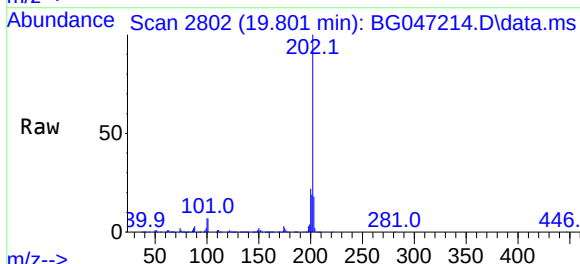
Manual Integrations
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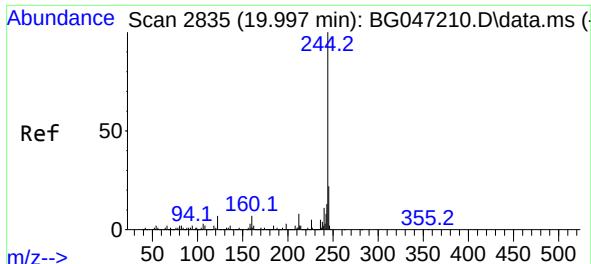
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#78
Pyrene
Concen: 41.35 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

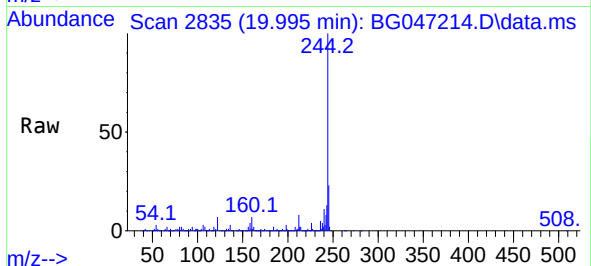
Tgt Ion:202 Resp: 1044588
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 18.3 15.3 22.9





#79
 Terphenyl-d14
 Concen: 82.49 ng
 RT: 19.995 min Scan# 2835
 Delta R.T. -0.002 min
 Lab File: BG047214.D
 Acq: 4 Nov 2020 16:56

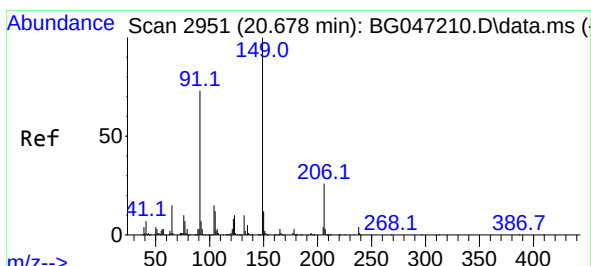
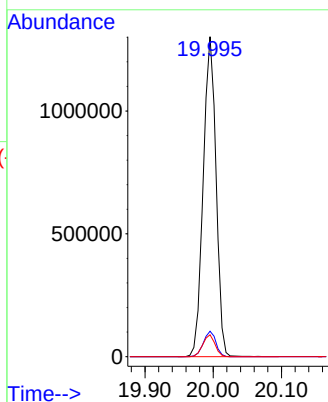
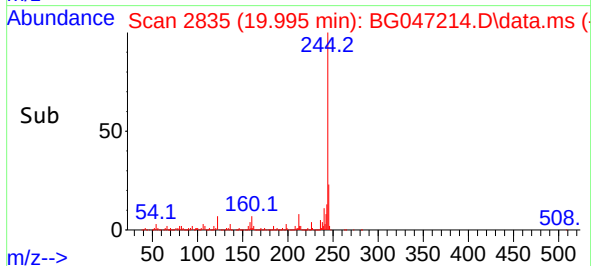
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110420



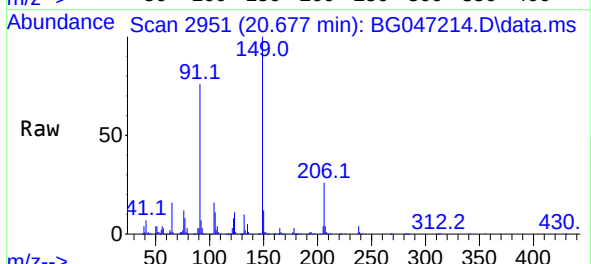
Tgt Ion:244 Resp: 1701700
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.8 7.8 11.6#

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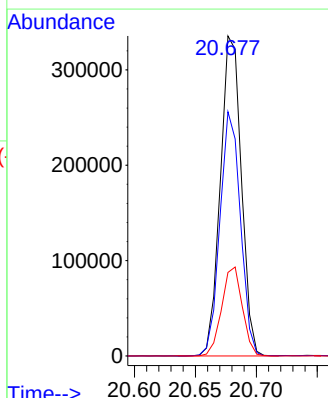
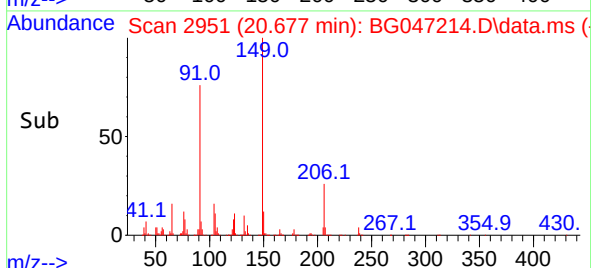
mohammad
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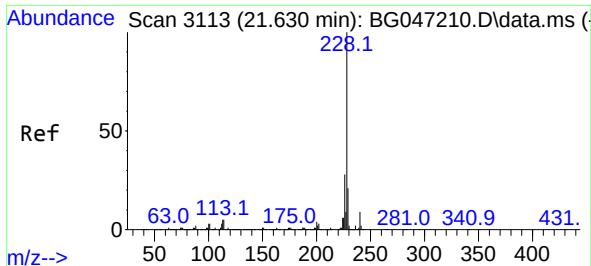


#80
 Butylbenzylphthalate
 Concen: 42.15 ng
 RT: 20.677 min Scan# 2951
 Delta R.T. -0.002 min
 Lab File: BG047214.D
 Acq: 4 Nov 2020 16:56



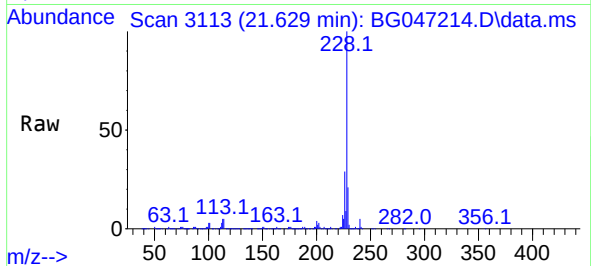
Tgt Ion:149 Resp: 401692
 Ion Ratio Lower Upper
 149 100
 91 76.3 51.5 77.3
 206 26.1 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.50 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

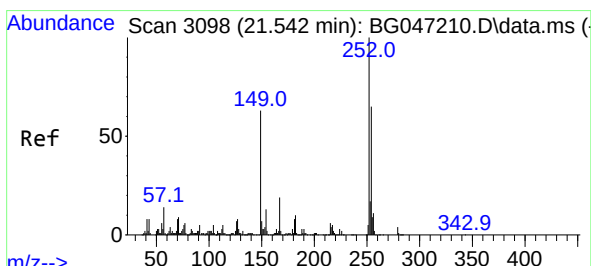
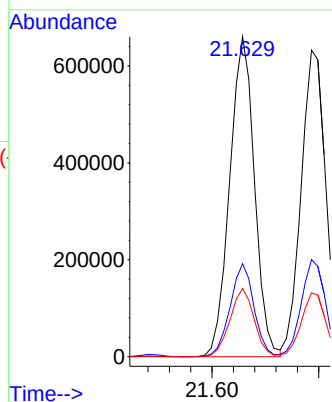
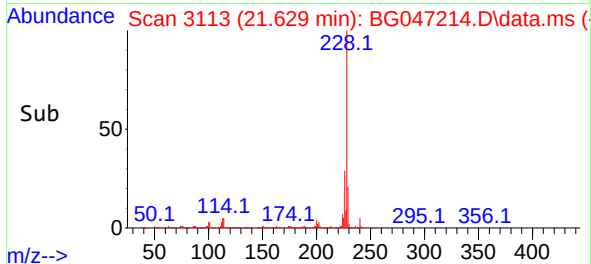
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



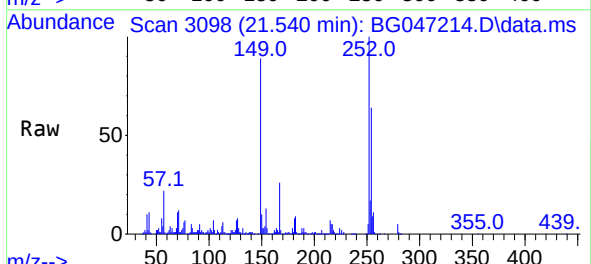
Tgt Ion:228 Resp: 1067266
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 21.3 17.4 26.0

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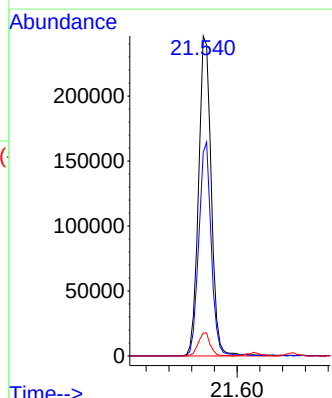
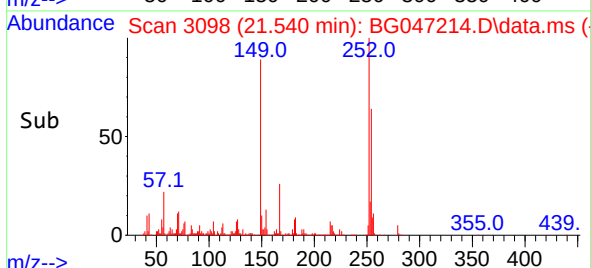
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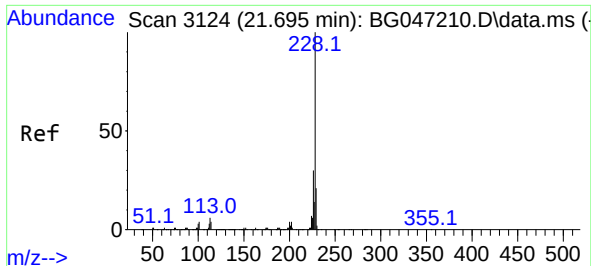


#82
3,3'-Dichlorobenzidine
Concen: 43.01 ng
RT: 21.540 min Scan# 3098
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



Tgt Ion:252 Resp: 382732
Ion Ratio Lower Upper
252 100
254 63.6 53.2 79.8
126 7.2 6.8 10.2





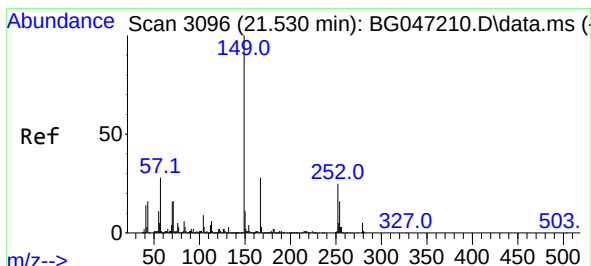
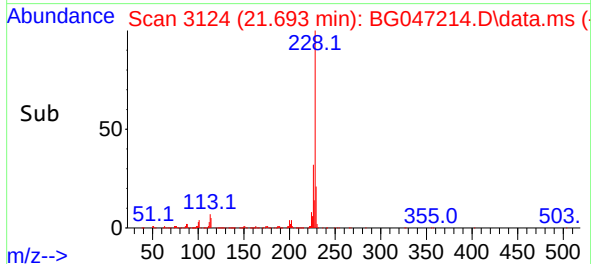
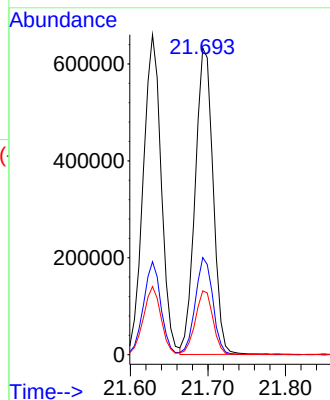
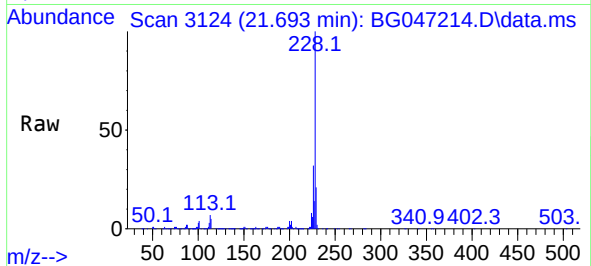
#83
Chrysene
Concen: 40.86 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:228 Resp: 1011423
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 20.8 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

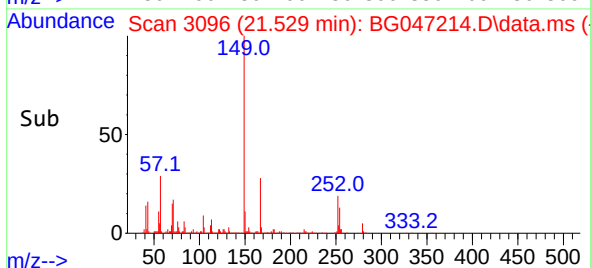
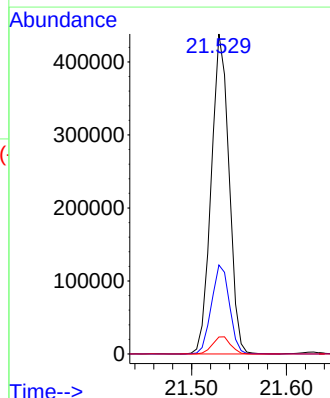
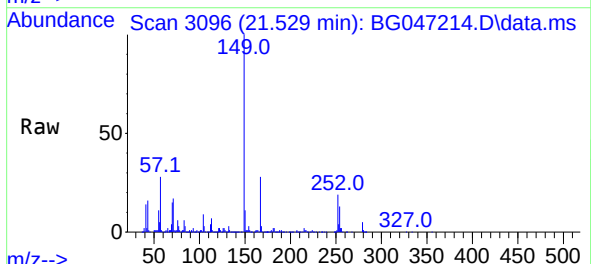
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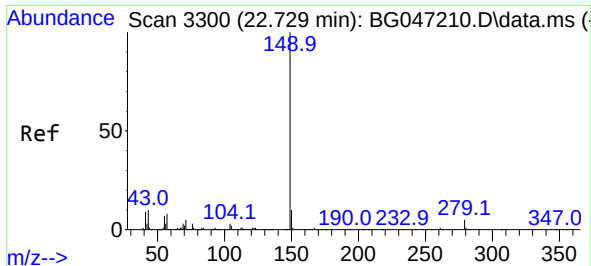
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.72 ng
RT: 21.529 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

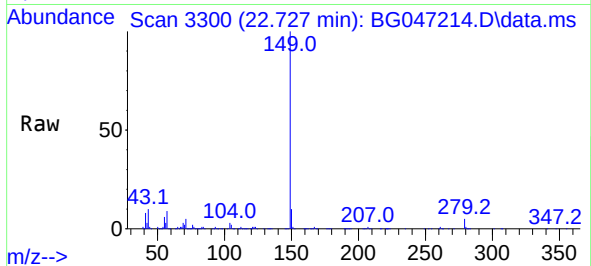
Tgt Ion:149 Resp: 569571
Ion Ratio Lower Upper
149 100
167 27.8 24.8 37.2
279 5.3 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 42.63 ng
RT: 22.727 min Scan# 3300
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

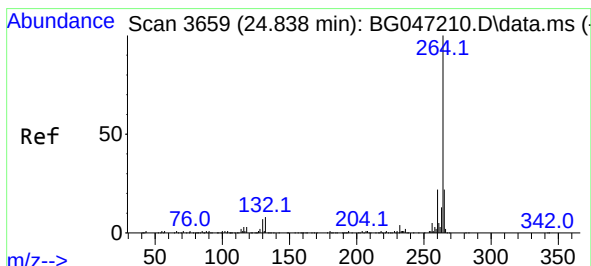
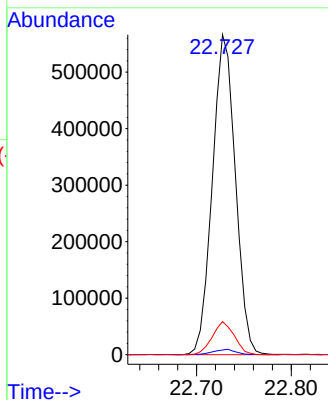
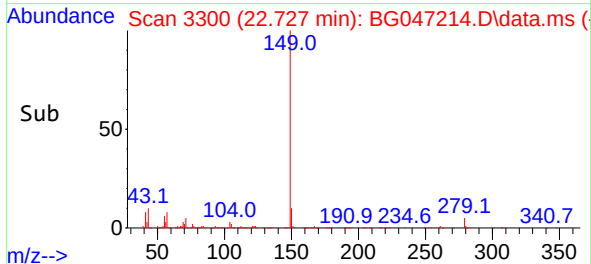
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



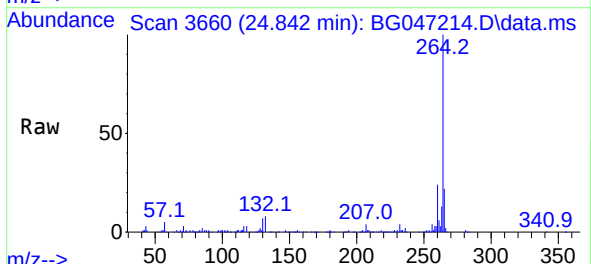
Tgt Ion:149 Resp: 955192
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.9 6.8 10.2

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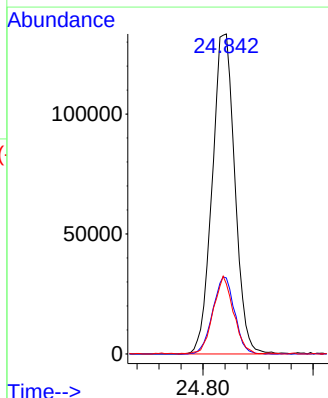
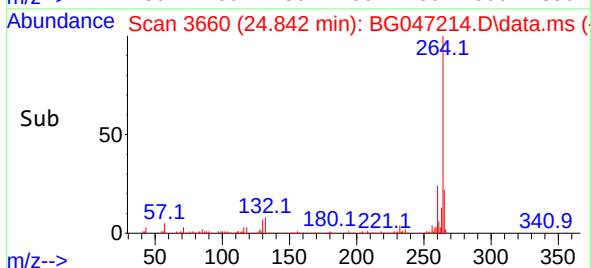
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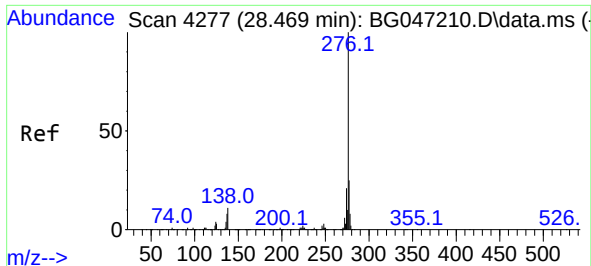


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.842 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56



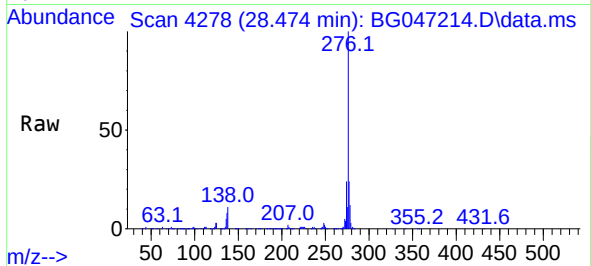
Tgt Ion:264 Resp: 380865
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.67 ng
RT: 28.474 min Scan# 4278
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

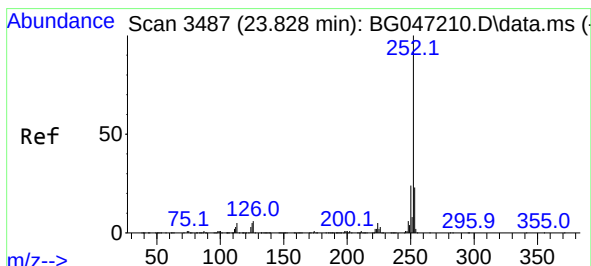
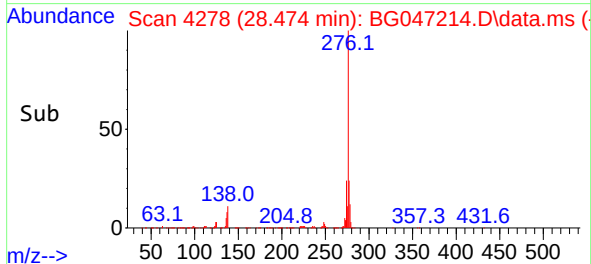
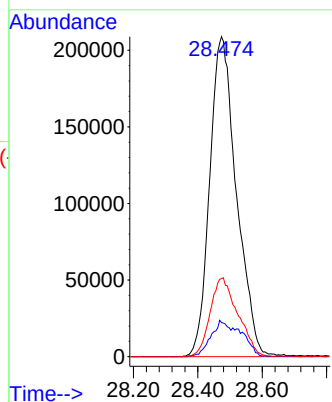
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion: 276 Resp: 1204735
Ion Ratio Lower Upper
276 100
138 7.7 16.2 24.2#
277 25.6 20.3 30.5

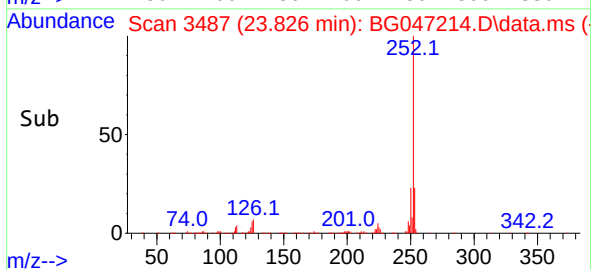
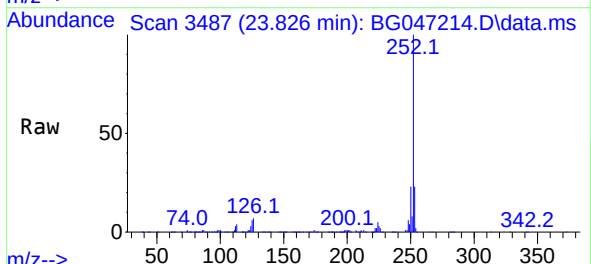
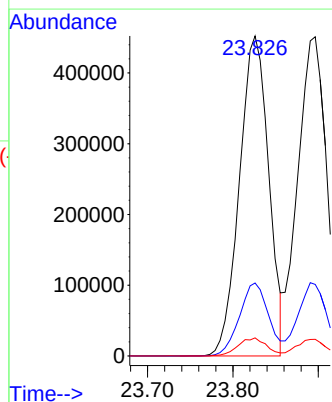
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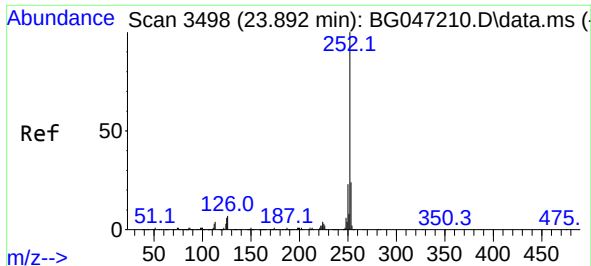
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#88
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 23.826 min Scan# 3487
Delta R.T. -0.002 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

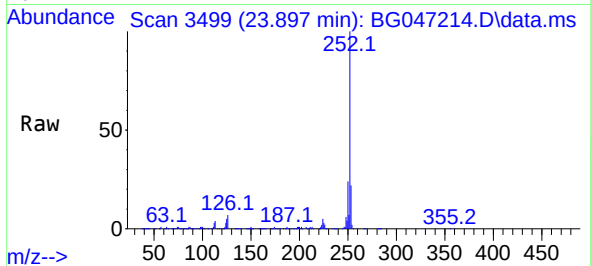
Tgt Ion: 252 Resp: 1078242
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.6 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 41.91 ng
RT: 23.897 min Scan# 3499
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

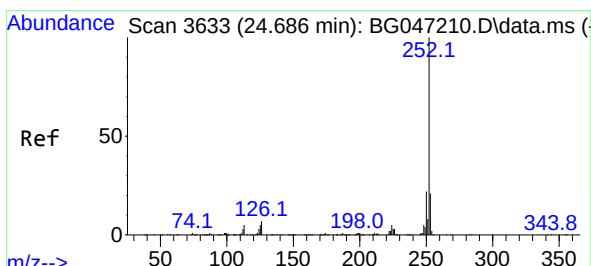
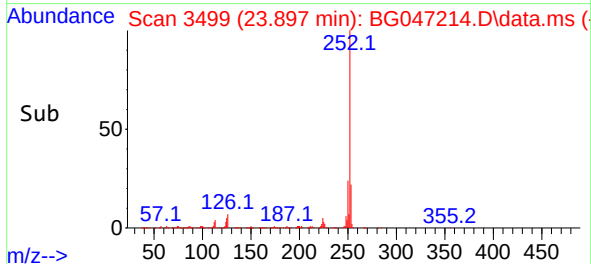
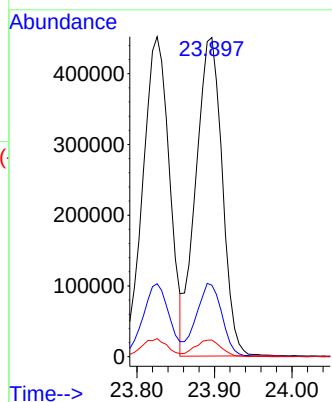
Instrument :
BNA_G
ClientSampleId :
ICVBG110420



Tgt Ion:252 Resp: 1064295
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 5.2 6.8 10.2#

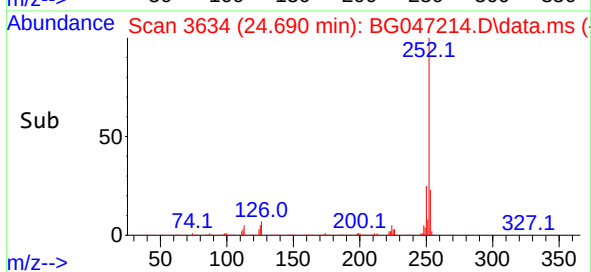
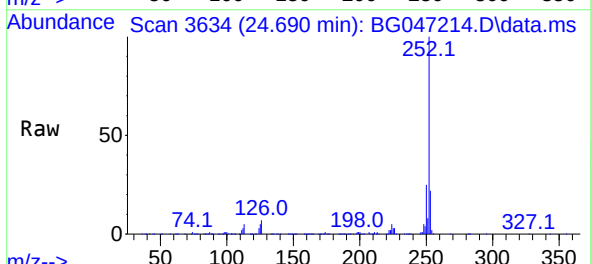
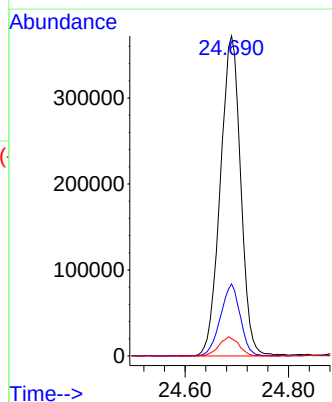
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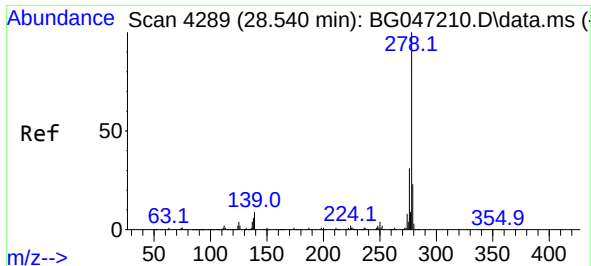
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#90
Benzo(a)pyrene
Concen: 41.94 ng
RT: 24.690 min Scan# 3634
Delta R.T. 0.004 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:252 Resp: 1017745
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 5.4 7.0 10.4#





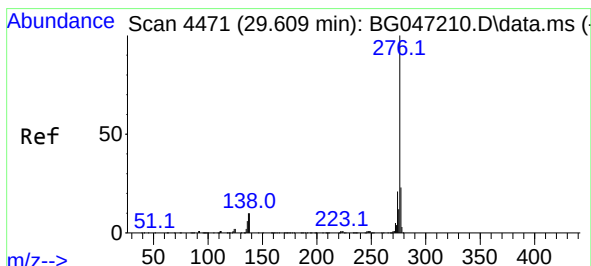
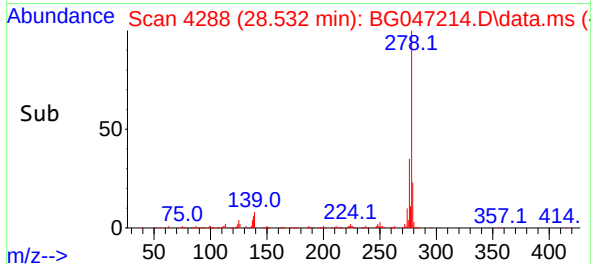
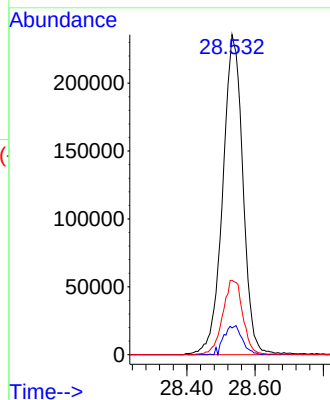
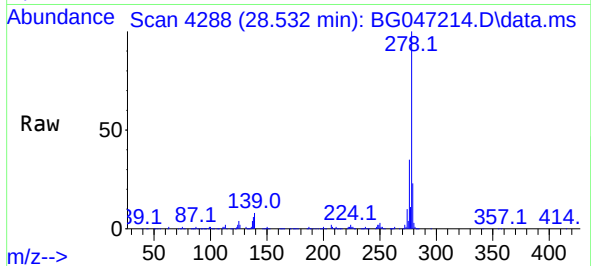
#91
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 28.532 min Scan# 4288
Delta R.T. -0.008 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:278 Resp: 966229
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 23.3 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
ICVBG110420

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#92
Benzo(g,h,i)perylene
Concen: 41.10 ng
RT: 29.619 min Scan# 4473
Delta R.T. 0.010 min
Lab File: BG047214.D
Acq: 4 Nov 2020 16:56

Tgt Ion:276 Resp: 958961
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 10.8 13.4 20.2#

