

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048320.D
 Acq On : 3 Mar 2021 19:40
 Operator : CG/JU
 Sample : M1537-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MSD

Manual Integrations
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mohammad
 3/4/2021 11:31:19 AM

Quant Time: Mar 03 23:58:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	39688	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	151554	20.00	ng	0.00
39) Acenaphthene-d10	14.737	164	111619	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	277628	20.00	ng	# 0.00
76) Chrysene-d12	21.770	240	290058	20.00	ng	# 0.00
86) Perylene-d12	25.060	264	291649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	302048	129.55	ng	0.00
7) Phenol-d6	7.316	99	429368	121.21	ng	0.00
23) Nitrobenzene-d5	9.284	82	309119	86.28	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	234834	131.54	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	636961	80.00	ng	0.00
79) Terphenyl-d14	20.083	244	1075534	67.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.526	88	35125	32.88	ng	# 90
3) Pyridine	3.938	79	106775	36.15	ng	93
4) n-Nitrosodimethylamine	3.855	42	77257	49.27	ng	# 64
6) Aniline	7.439	93	97471	23.03	ng	92
8) 2-Chlorophenol	7.686	128	121744	47.54	ng	91
9) Benzaldehyde	7.240	77	43666	17.40	ng	# 77
10) Phenol	7.339	94	174532	48.73	ng	# 63
11) bis(2-Chloroethyl)ether	7.527	93	117005	41.93	ng	94
12) 1,3-Dichlorobenzene	7.992	146	131676	44.51	ng	# 88
13) 1,4-Dichlorobenzene	8.139	146	132297	44.34	ng	# 94
14) 1,2-Dichlorobenzene	8.462	146	128659m	45.34	ng	
15) Benzyl Alcohol	8.362	79	143430	45.94	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.626	45	162970	45.04	ng	94
17) 2-Methylphenol	8.585	107	111240	47.63	ng	# 84
18) Hexachloroethane	9.190	117	52401	46.07	ng	94
19) n-Nitroso-di-n-propyla...	8.914	70	117159	42.85	ng	# 92
20) 3+4-Methylphenols	8.920	107	148371	45.59	ng	# 66
22) Acetophenone	8.938	105	204251	46.95	ng	# 84
24) Nitrobenzene	9.325	77	177002	46.30	ng	# 82
25) Isophorone	9.842	82	295743	41.62	ng	# 92
26) 2-Nitrophenol	10.036	139	73378	46.41	ng	# 55
27) 2,4-Dimethylphenol	10.113	122	111820	49.13	ng	# 82
28) bis(2-Chloroethoxy)met...	10.324	93	165689	47.70	ng	96
29) 2,4-Dichlorophenol	10.594	162	135270	46.47	ng	94
30) 1,2,4-Trichlorobenzene	10.782	180	154760	46.76	ng	98
31) Naphthalene	10.976	128	372851	44.57	ng	98
32) Benzoic acid	10.289	122	50838	31.61	ng	# 68
33) 4-Chloroaniline	11.100	127	45601	12.57	ng	# 89
34) Hexachlorobutadiene	11.241	225	116513	47.07	ng	98
35) Caprolactam	11.887	113	43438m	45.05	ng	
36) 4-Chloro-3-methylphenol	12.245	107	147489	45.83	ng	# 83
37) 2-Methylnaphthalene	12.574	142	288734	44.39	ng	# 93
38) 1-Methylnaphthalene	12.792	142	273346	44.42	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.933	216	199430	50.03	ng	# 95
41) Hexachlorocyclopentadiene	12.904	237	236904	97.45	ng	97
43) 2,4,6-Trichlorophenol	13.191	196	138703	48.42	ng	100

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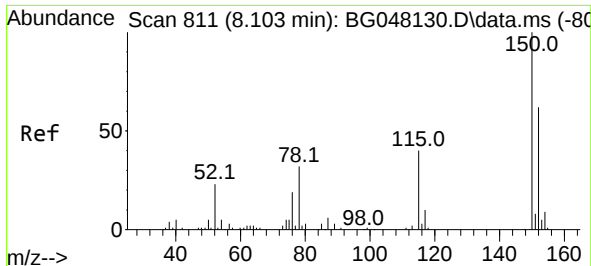
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.285	196	145099	46.96	ng	# 95
46) 1,1'-Biphenyl	13.573	154	383429	47.95	ng	99
47) 2-Chloronaphthalene	13.620	162	322446	47.38	ng	97
48) 2-Nitroaniline	13.844	65	125505	51.38	ng	# 74
49) Acenaphthylene	14.466	152	482346	45.82	ng	98
50) Dimethylphthalate	14.190	163	439391	47.08	ng	97
51) 2,6-Dinitrotoluene	14.325	165	93605	44.63	ng	# 56
52) Acenaphthene	14.801	154	294031	41.26	ng	96
53) 3-Nitroaniline	14.672	138	52100	25.29	ng	# 69
54) 2,4-Dinitrophenol	14.884	184	111227	81.47	ng	# 63
55) Dibenzofuran	15.136	168	500746	44.93	ng	93
56) 4-Nitrophenol	15.030	139	137832	81.62	ng	# 40
57) 2,4-Dinitrotoluene	15.119	165	134512	44.40	ng	# 61
58) Fluorene	15.788	166	404645	45.77	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.377	232	140147	45.29	ng	# 96
60) Diethylphthalate	15.547	149	435023	45.59	ng	94
61) 4-Chlorophenyl-phenyle...	15.771	204	251755	47.29	ng	98
62) 4-Nitroaniline	15.841	138	78936	36.85	ng	# 39
63) Azobenzene	16.064	77	444696	46.70	ng	87
65) 4,6-Dinitro-2-methylph...	15.888	198	87012	43.18	ng	84
66) n-Nitrosodiphenylamine	15.994	169	367344	45.75	ng	98
67) 4-Bromophenyl-phenylether	16.664	248	164818	46.30	ng	96
68) Hexachlorobenzene	16.787	284	178318	48.56	ng	# 93
69) Atrazine	16.946	200	135981	40.73	ng	97
70) Pentachlorophenol	17.151	266	184741	76.50	ng	99
71) Phenanthrene	17.528	178	740210	49.10	ng	97
72) Anthracene	17.622	178	716831	47.88	ng	99
73) Carbazole	17.904	167	615974	43.50	ng	97
74) Di-n-butylphthalate	18.432	149	740562	47.20	ng	# 97
75) Fluoranthene	19.537	202	972414	49.55	ng	96
77) Benzidine	19.719	184	274418	28.95	ng	97
78) Pyrene	19.895	202	960277	47.40	ng	98
80) Butylbenzylphthalate	20.765	149	326216	45.98	ng	# 87
81) Benzo(a)anthracene	21.752	228	944925	46.70	ng	99
82) 3,3'-Dichlorobenzidine	21.664	252	226351	31.23	ng	# 94
83) Chrysene	21.817	228	903531	46.74	ng	99
84) Bis(2-ethylhexyl)phtha...	21.623	149	475187	47.68	ng	95
85) Di-n-octyl phthalate	22.857	149	799335	47.11	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.850	276	1075602	48.67	ng	# 85
88) Benzo(b)fluoranthene	24.020	252	993106	49.25	ng	# 97
89) Benzo(k)fluoranthene	24.090	252	888881	46.21	ng	# 96
90) Benzo(a)pyrene	24.913	252	879936	47.05	ng	# 96
91) Dibenzo(a,h)anthracene	28.902	278	874094	46.37	ng	# 95
92) Benzo(g,h,i)perylene	30.030	276	880016	48.04	ng	# 93

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



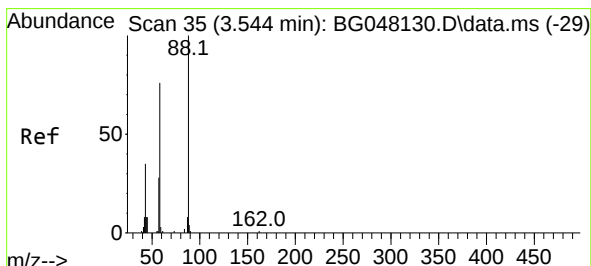
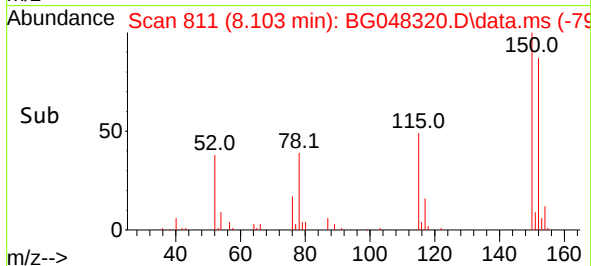
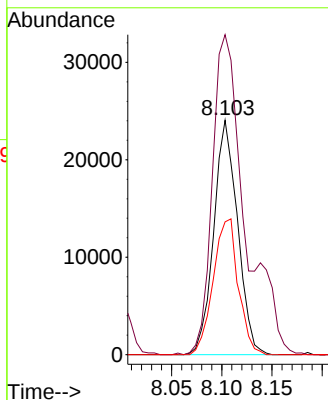
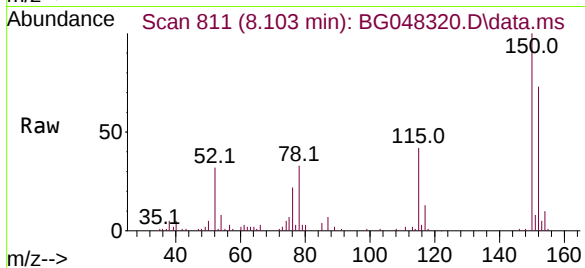
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:152 Resp: 39688
Ion Ratio Lower Upper
152 100
150 136.6 125.0 187.6
115 56.7 41.8 62.6

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BU-01-030221MSD

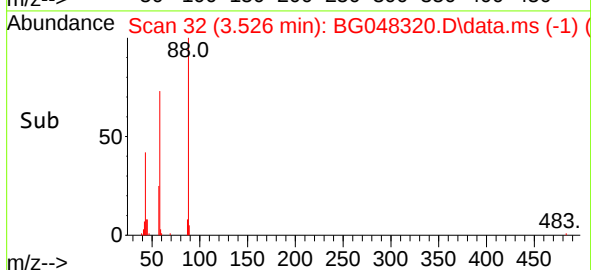
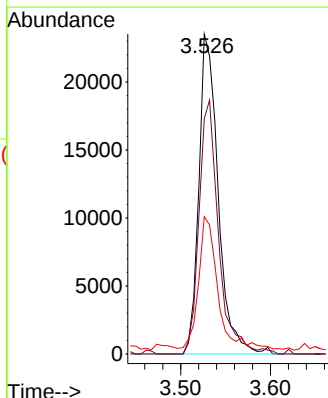
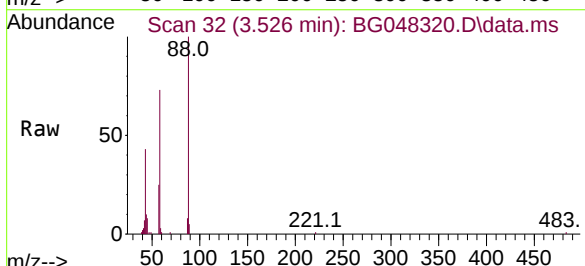
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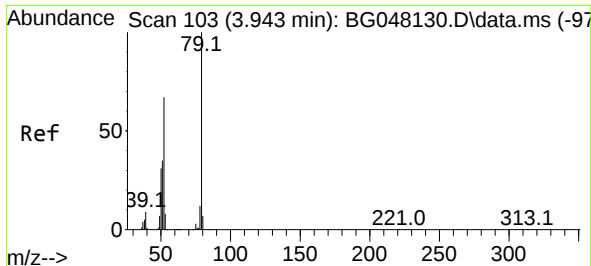
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#2
1,4-Dioxane
Concen: 32.88 ng
RT: 3.526 min Scan# 32
Delta R.T. -0.011 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 88 Resp: 35125
Ion Ratio Lower Upper
88 100
58 80.5 61.6 92.4
43 40.9 21.3 31.9#





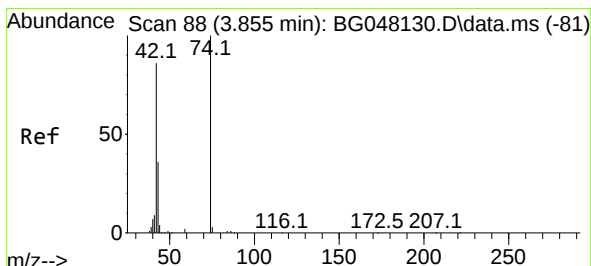
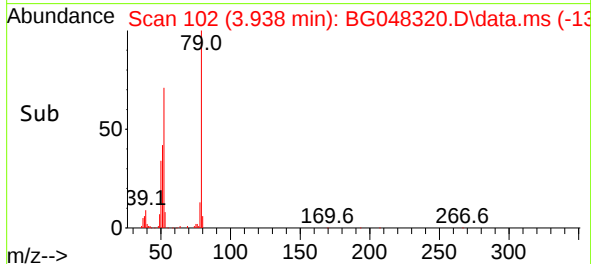
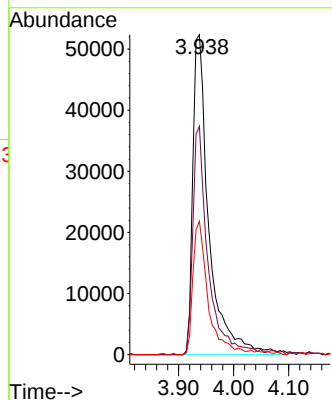
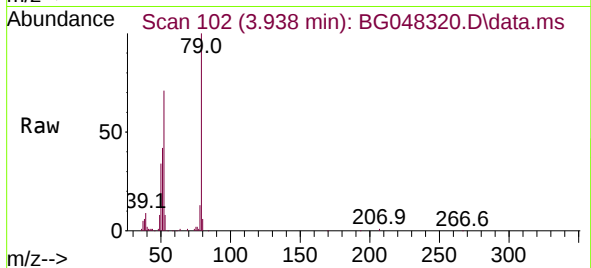
#3
Pyridine
Concen: 36.15 ng
RT: 3.938 min Scan# 102
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 79 Resp: 106775
Ion Ratio Lower Upper
79 100
52 71.4 61.3 91.9
51 41.7 28.4 42.6

Instrument :
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ClientSampleId :
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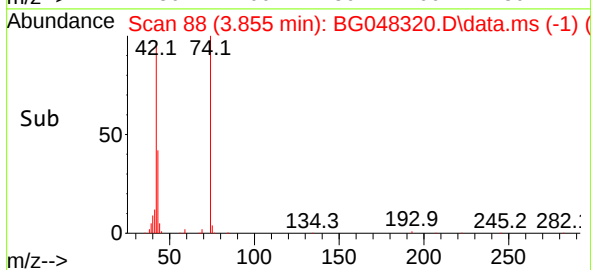
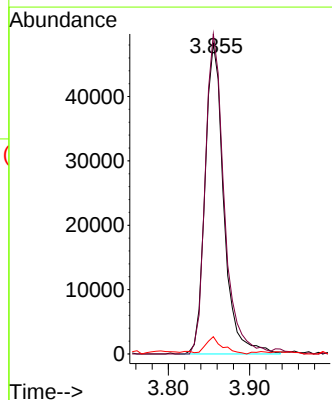
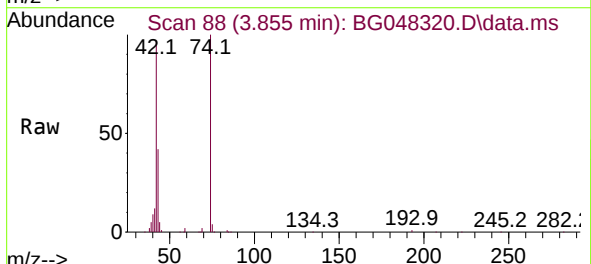
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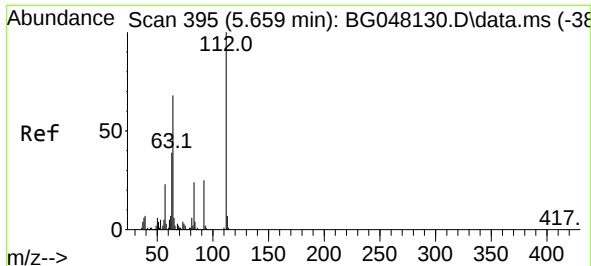
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#4
n-Nitrosodimethylamine
Concen: 49.27 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 42 Resp: 77257
Ion Ratio Lower Upper
42 100
74 103.1 120.4 180.6#
44 5.6 6.2 9.2#





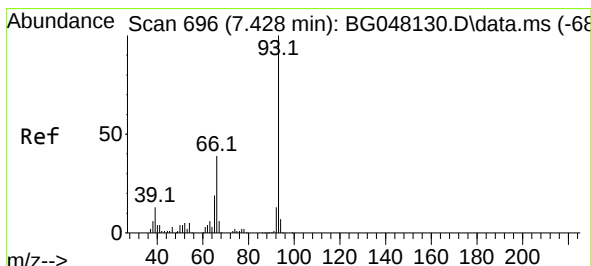
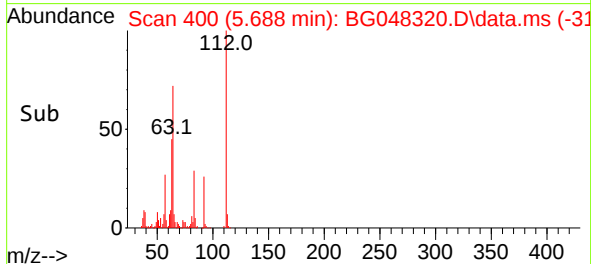
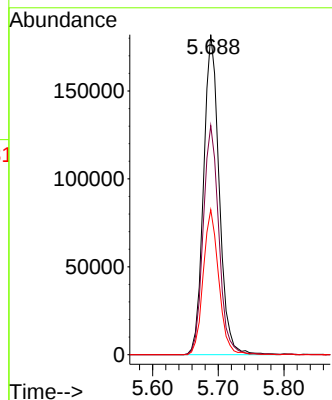
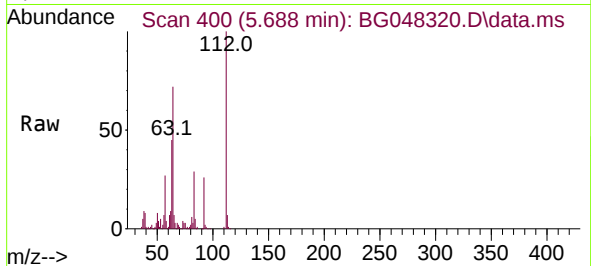
#5
2-Fluorophenol
Concen: 129.55 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 112 Resp: 302048
Ion Ratio Lower Upper
112 100
64 71.6 46.7 70.1#
63 45.3 22.8 34.2#

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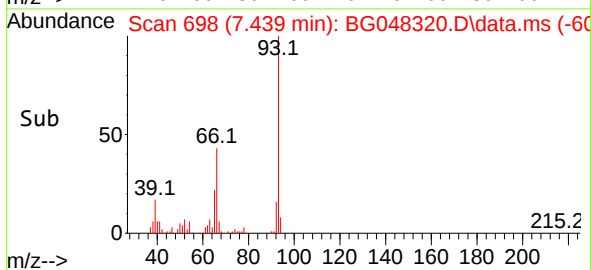
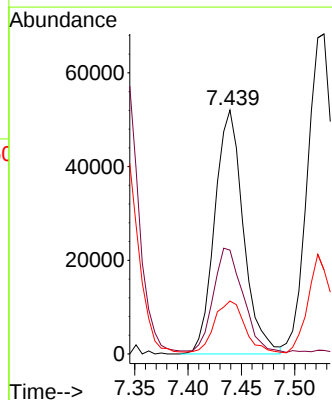
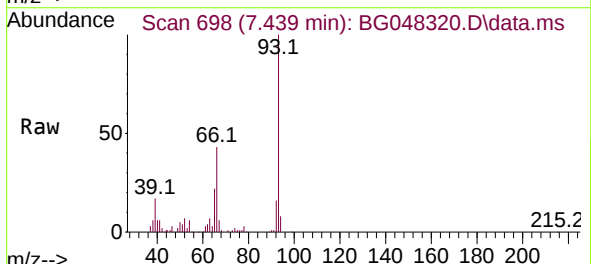
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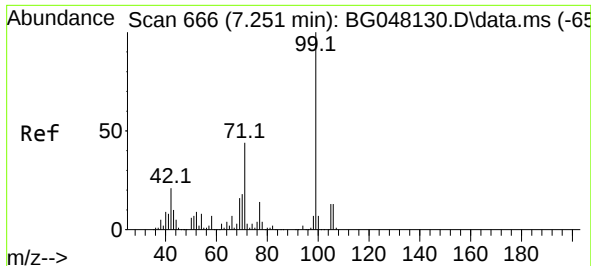
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#6
Aniline
Concen: 23.03 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 93 Resp: 97471
Ion Ratio Lower Upper
93 100
66 42.6 29.5 44.3
65 21.7 15.5 23.3





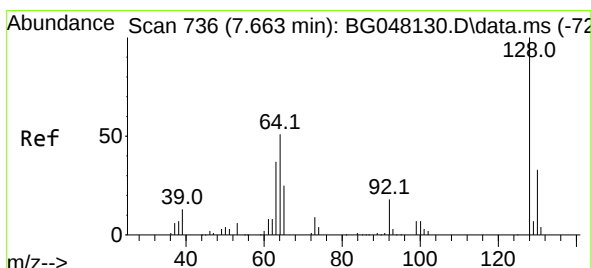
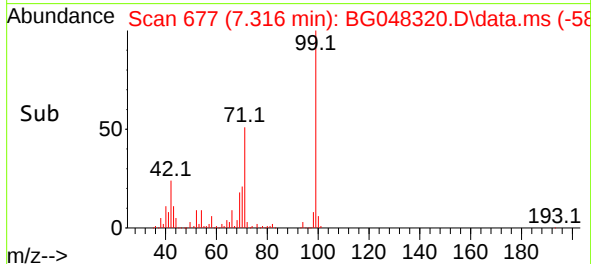
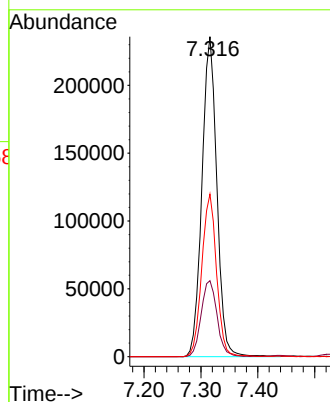
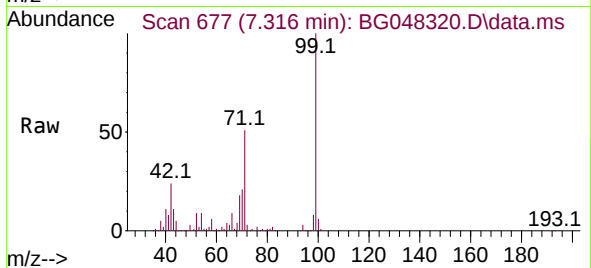
#7
Phenol-d6
Concen: 121.21 ng
RT: 7.316 min Scan# 677
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 99 Resp: 429368
Ion Ratio Lower Upper
99 100
42 23.8 12.8 19.2#
71 50.8 24.6 36.8#

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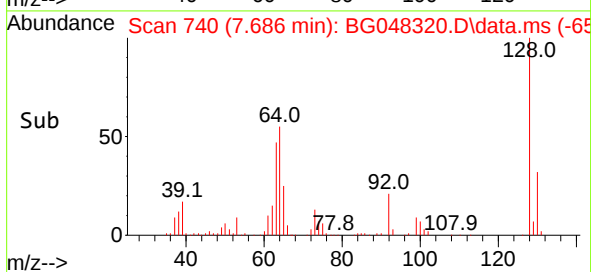
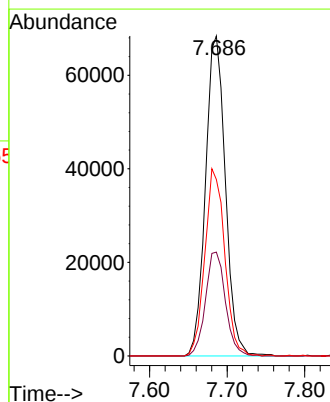
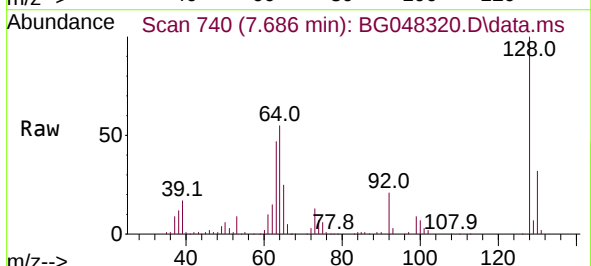
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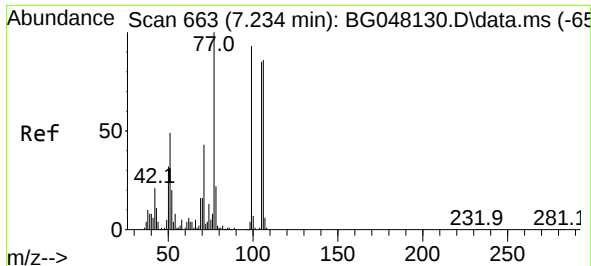
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#8
2-Chlorophenol
Concen: 47.54 ng
RT: 7.686 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

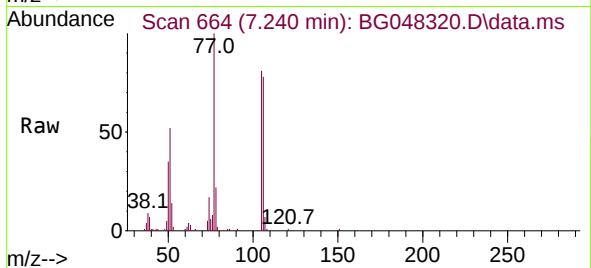
Tgt Ion: 128 Resp: 121744
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 55.1 24.8 64.8





#9
Benzaldehyde
Concen: 17.40 ng
RT: 7.240 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

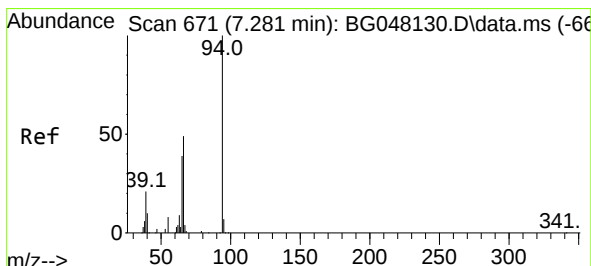
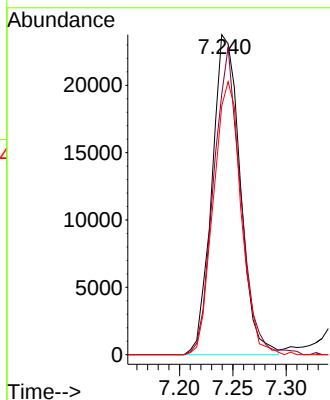
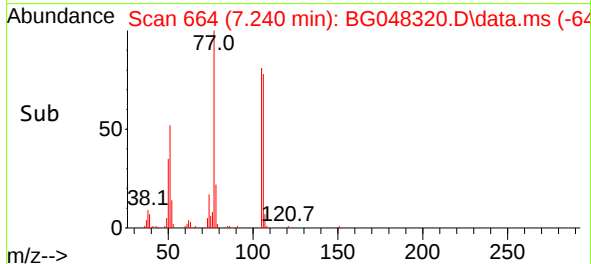
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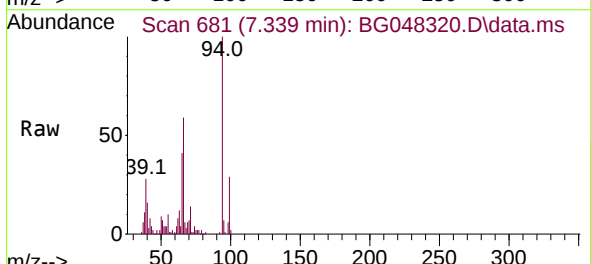
Tgt Ion: 77 Resp: 43666
Ion Ratio Lower Upper
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105 81.3 85.9 125.9#
106 77.7 80.9 120.9#

Manual Integrations
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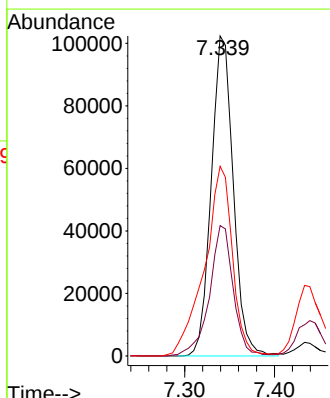
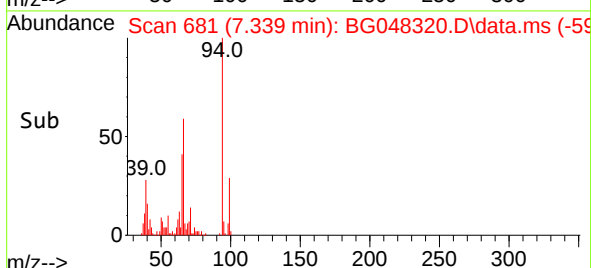
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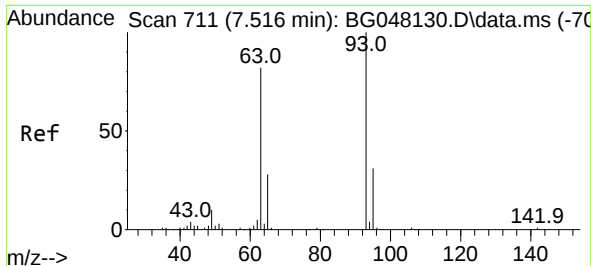


#10
Phenol
Concen: 48.73 ng
RT: 7.339 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion: 94 Resp: 174532
Ion Ratio Lower Upper
94 100
65 40.7 6.6 46.6
66 59.2 13.9 53.9#





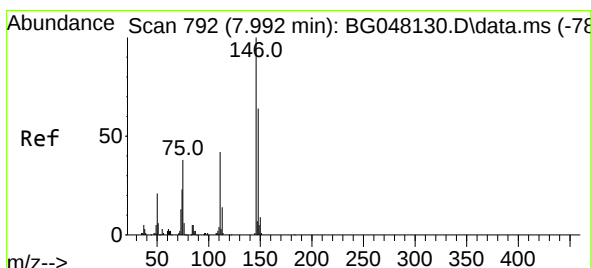
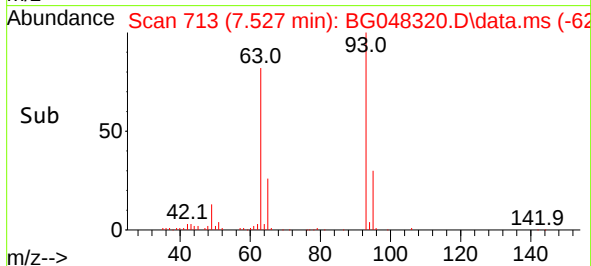
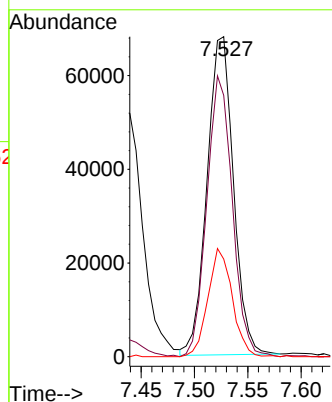
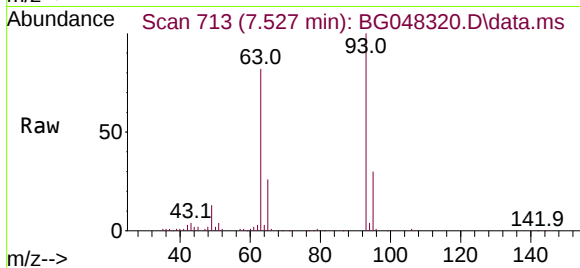
#11
bis(2-Chloroethyl)ether
Concen: 41.93 ng
RT: 7.527 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 93 Resp: 117005
Ion Ratio Lower Upper
93 100
63 81.6 56.4 96.4
95 30.5 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

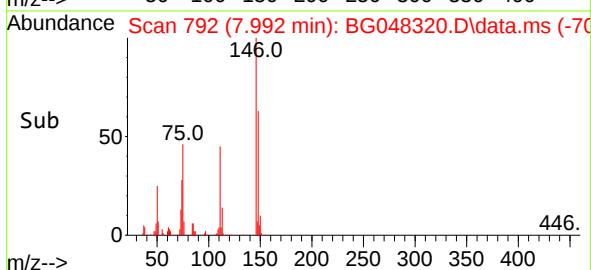
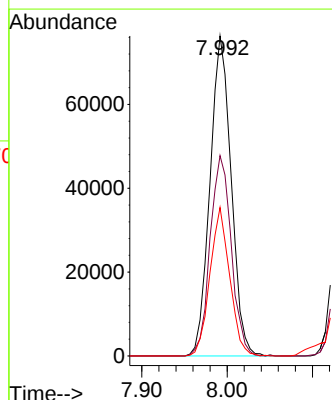
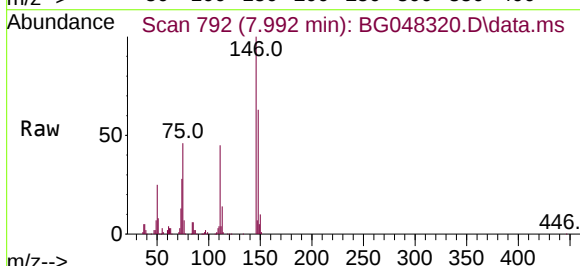
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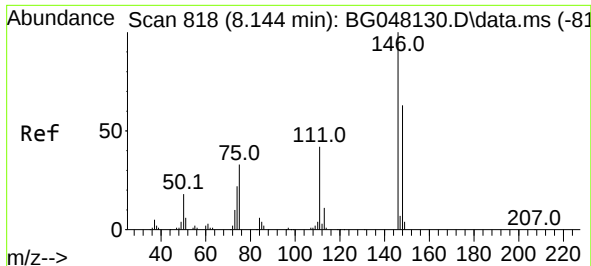
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.51 ng
RT: 7.992 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 146 Resp: 131676
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
75 46.4 20.1 30.1#





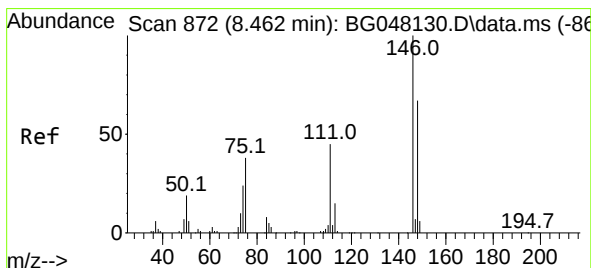
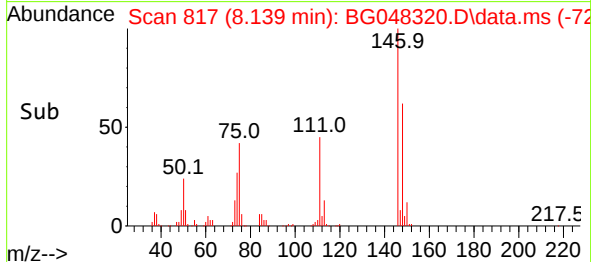
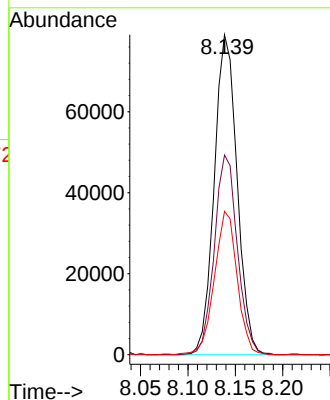
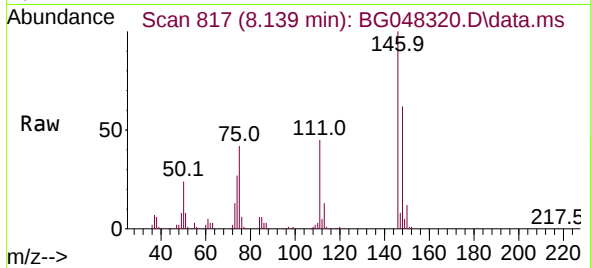
#13
1,4-Dichlorobenzene
Concen: 44.34 ng
RT: 8.139 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:146 Resp: 132297
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 44.8 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

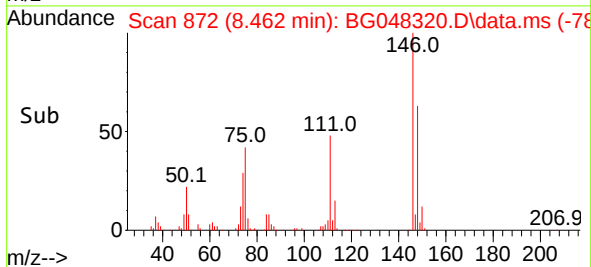
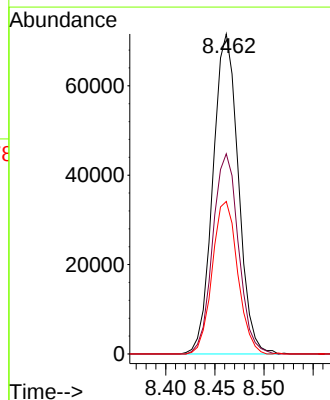
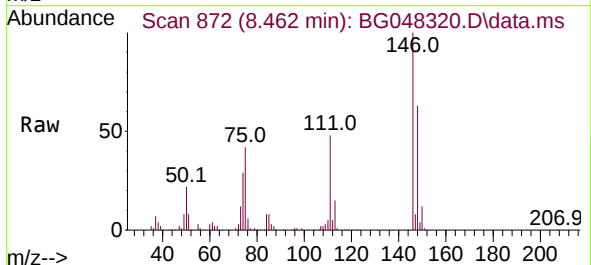
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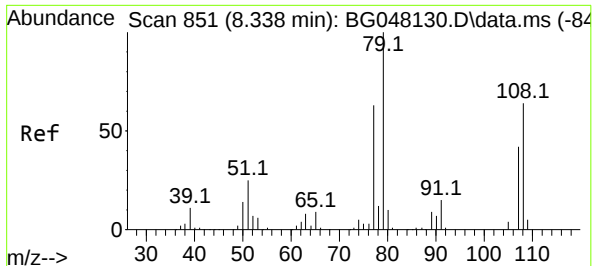
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#14
1,2-Dichlorobenzene
Concen: 45.34 ng m
RT: 8.462 min Scan# 872
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:146 Resp: 128659
Ion Ratio Lower Upper
146 100
148 62.5 53.0 79.6
111 47.7 30.7 46.1#





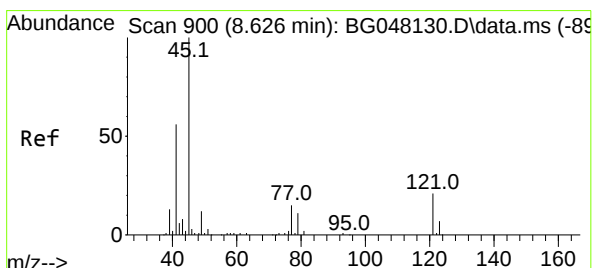
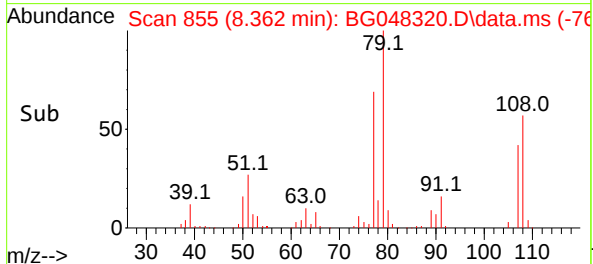
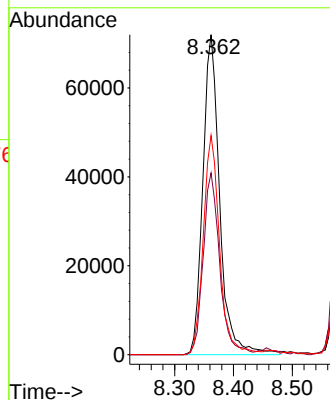
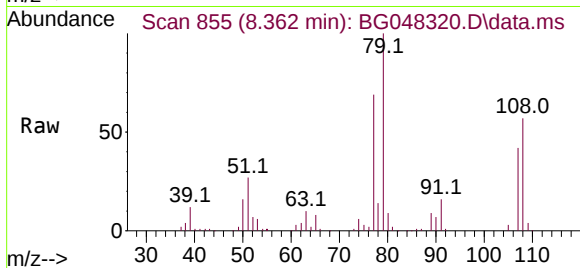
#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 8.362 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 79 Resp: 143430
Ion Ratio Lower Upper
79 100
108 56.8 65.5 98.3#
77 68.5 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

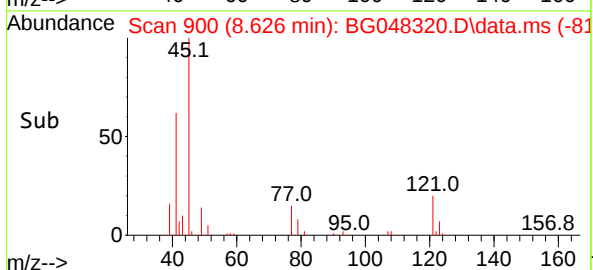
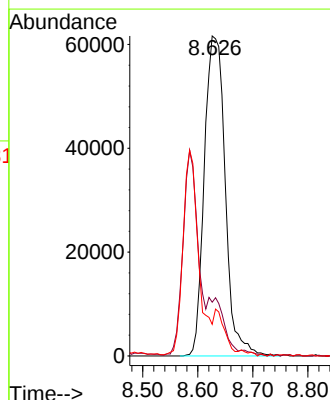
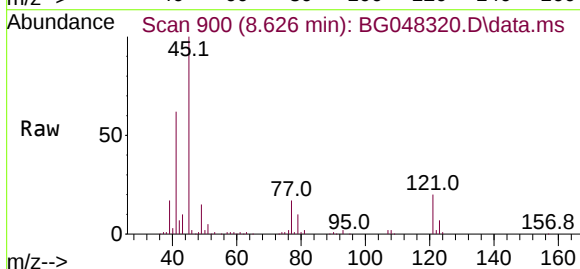
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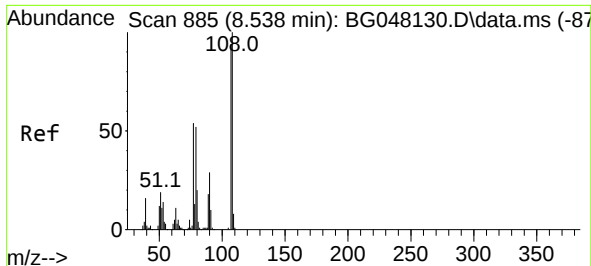
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.04 ng
RT: 8.626 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

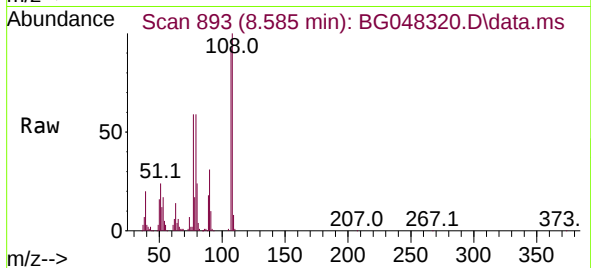
Tgt Ion: 45 Resp: 162970
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.4
79 9.9 0.0 30.8





#17
2-Methylphenol
Concen: 47.63 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

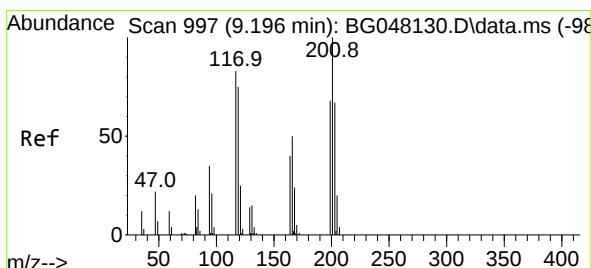
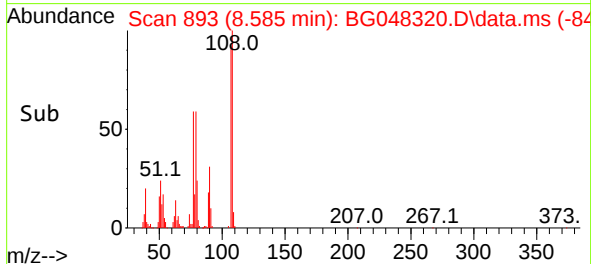
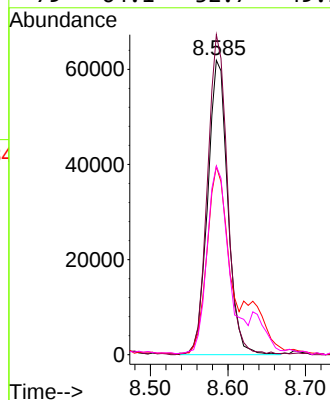
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.2	130.8
77	63.9	33.8	50.8#
79	64.1	32.7	49.1#

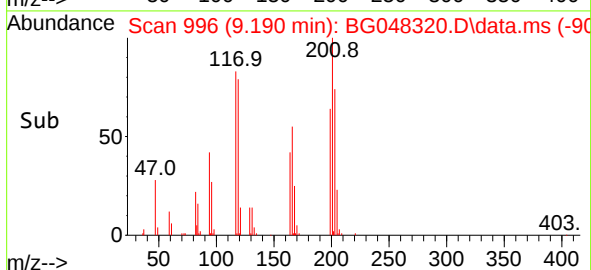
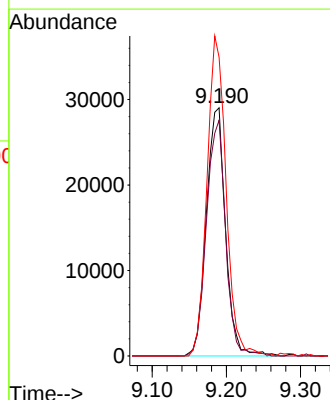
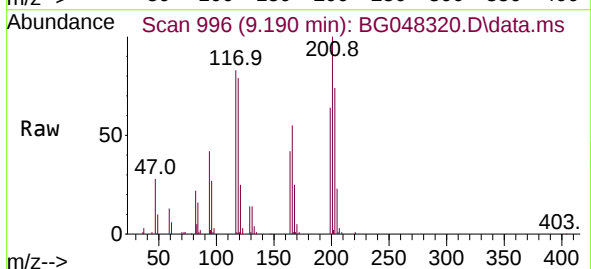
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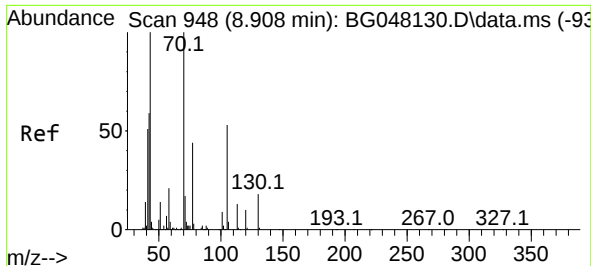
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#18
Hexachloroethane
Concen: 46.07 ng
RT: 9.190 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

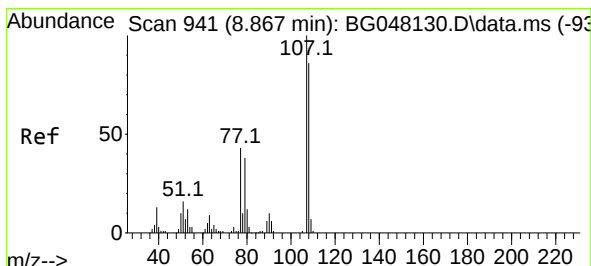
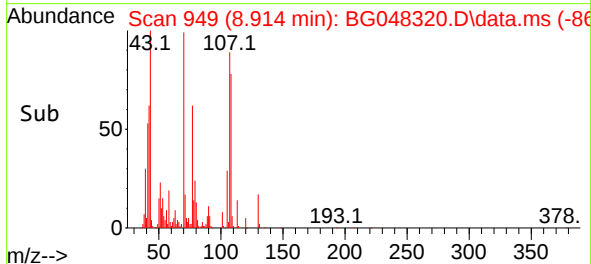
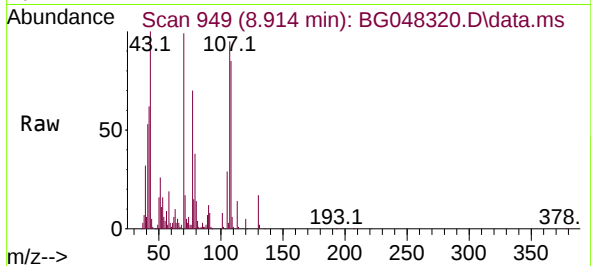
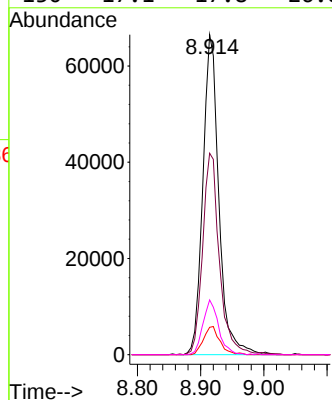
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.5	116.3
201	120.4	104.9	157.3





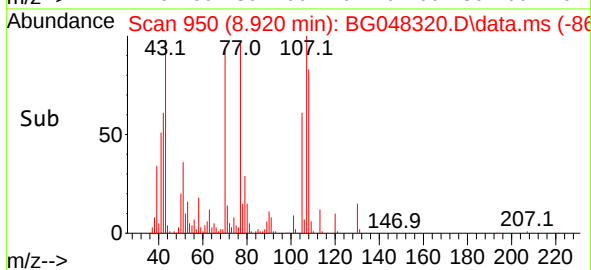
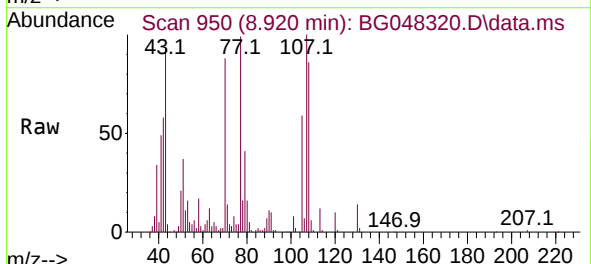
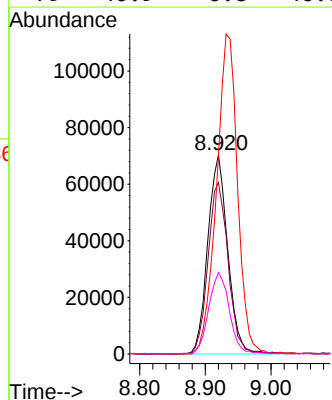
#19
n-Nitroso-di-n-propylamine
Concen: 42.85 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:	70	Resp:	117159
Ion Ratio	Lower	Upper	
70	100		
42	62.9	45.6	68.4
101	8.6	8.4	12.6
130	17.1	17.8	26.8#



#20
3+4-Methylphenols
Concen: 45.59 ng
RT: 8.920 min Scan# 950
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

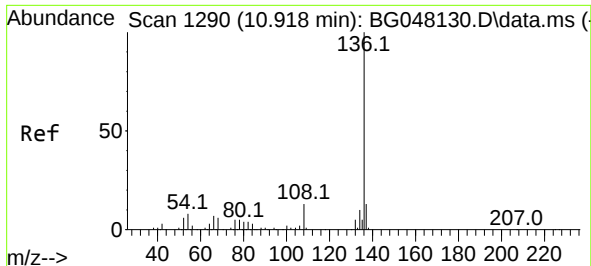
Tgt Ion:	107	Resp:	148371
Ion Ratio	Lower	Upper	
107	100		
108	86.0	70.6	110.6
77	99.2	10.2	50.2#
79	40.9	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

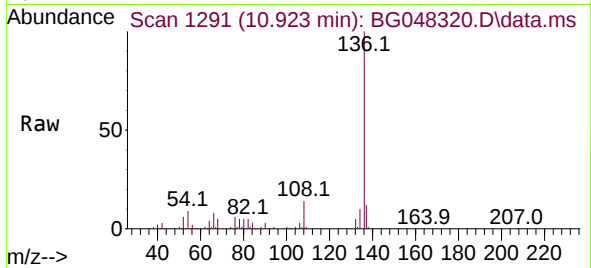
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

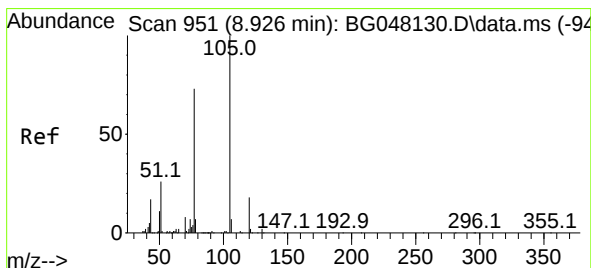
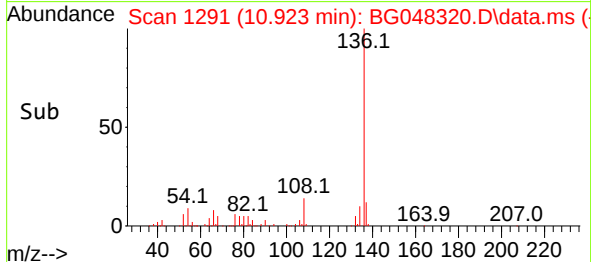
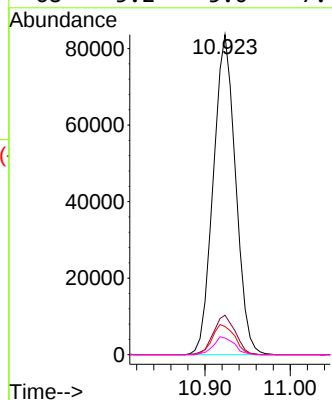
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



Tgt Ion:	136	Resp:	151554
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.1	13.7
54	8.8	6.2	9.4
68	5.2	5.0	7.4

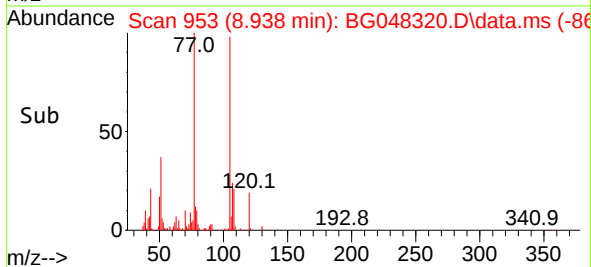
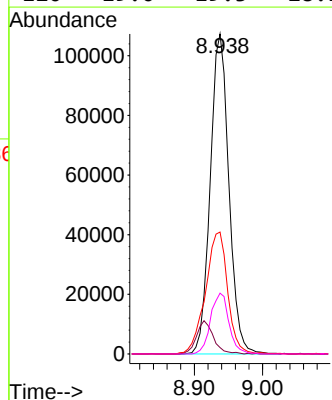
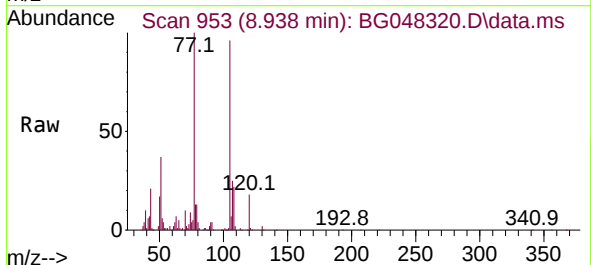
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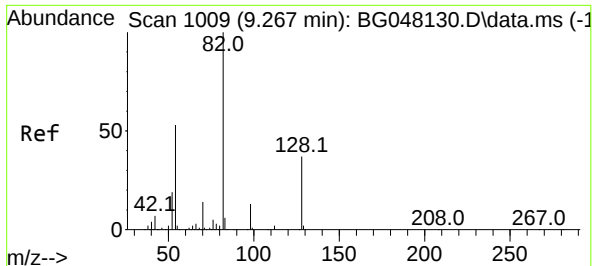
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#22
Acetophenone
Concen: 46.95 ng
RT: 8.938 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:	105	Resp:	204251
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.7	4.1#
51	38.1	21.0	31.6#
120	19.0	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 86.28 ng

RT: 9.284 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG048320.D

Acq: 3 Mar 2021 19:40

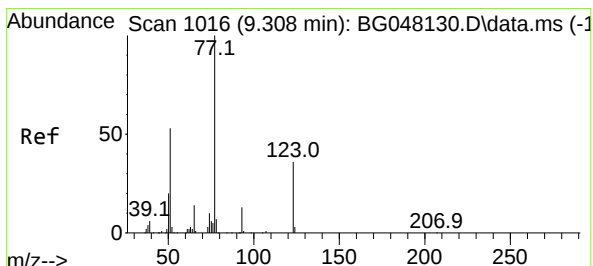
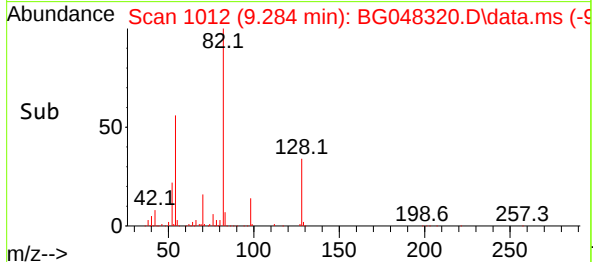
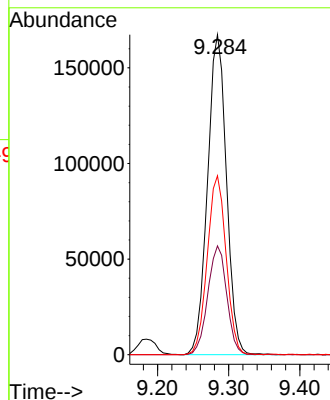
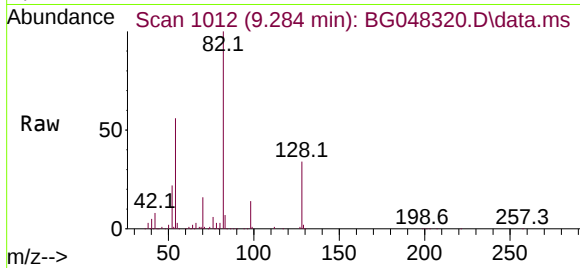
Tgt Ion: 82 Resp: 309119

Ion Ratio Lower Upper

82 100

128 34.0 37.0 55.6#

54 55.9 39.0 58.4



#24

Nitrobenzene

Concen: 46.30 ng

RT: 9.325 min Scan# 1019

Delta R.T. 0.001 min

Lab File: BG048320.D

Acq: 3 Mar 2021 19:40

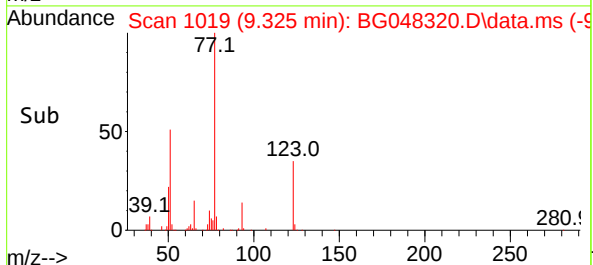
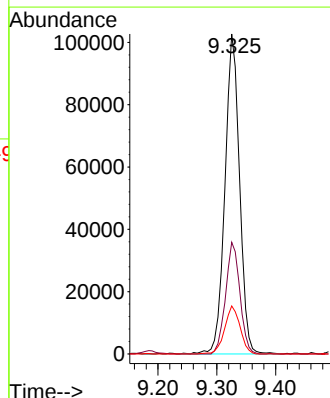
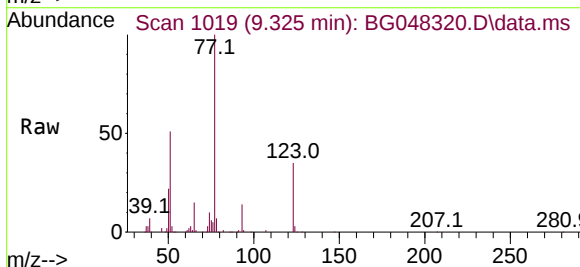
Tgt Ion: 77 Resp: 177002

Ion Ratio Lower Upper

77 100

123 34.9 39.7 59.5#

65 15.0 10.4 15.6



Instrument :

BNA_G

ClientSampleId :

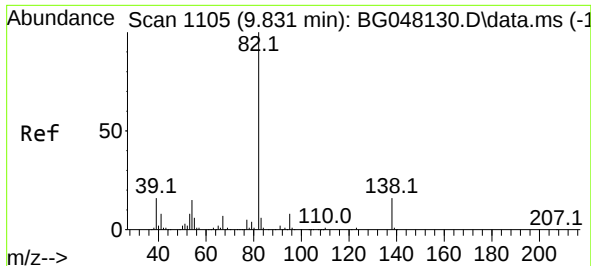
BU-01-030221MSD

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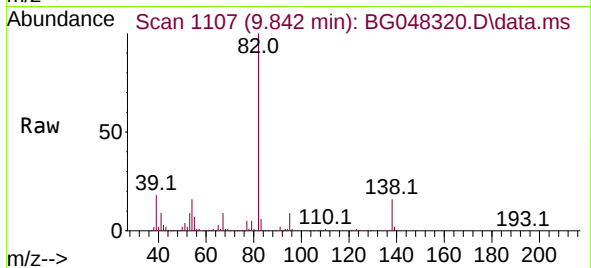
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#25
Isophorone
Concen: 41.62 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

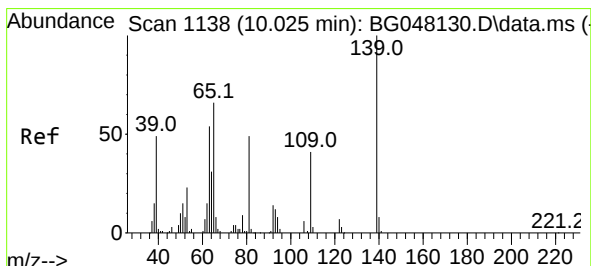
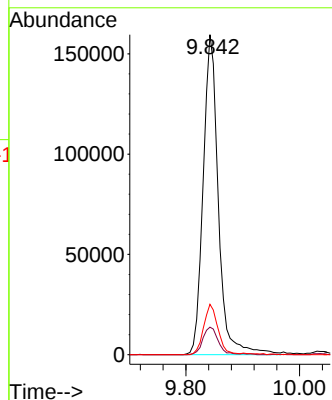
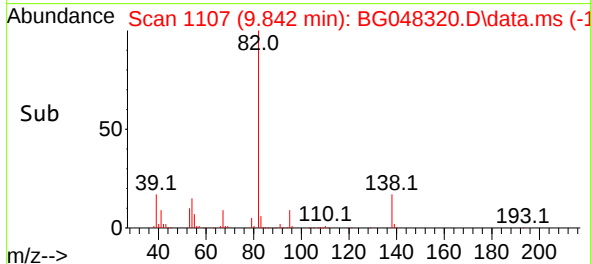
Instrument :
BNA_G
ClientSampleId :
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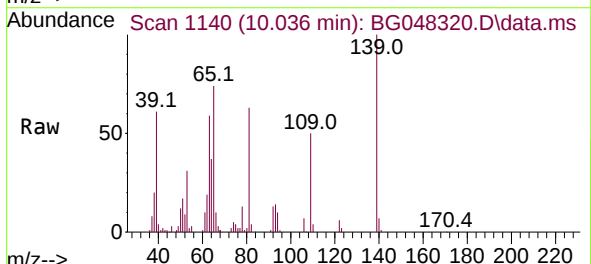
Tgt Ion: 82 Resp: 295743
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 15.7 15.8 23.6#

Manual Integrations
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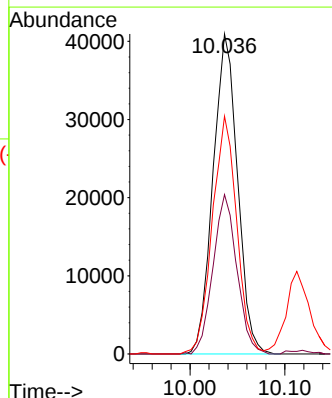
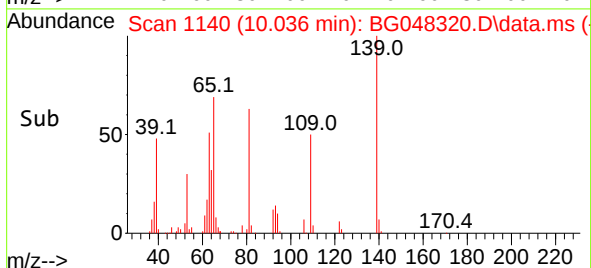
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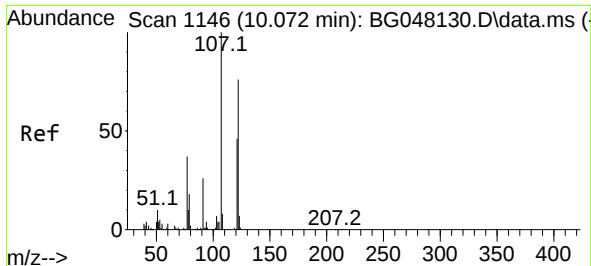


#26
2-Nitrophenol
Concen: 46.41 ng
RT: 10.036 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion: 139 Resp: 73378
Ion Ratio Lower Upper
139 100
109 49.8 20.7 31.1#
65 74.3 36.1 54.1#





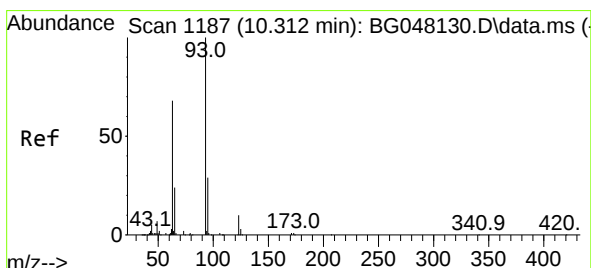
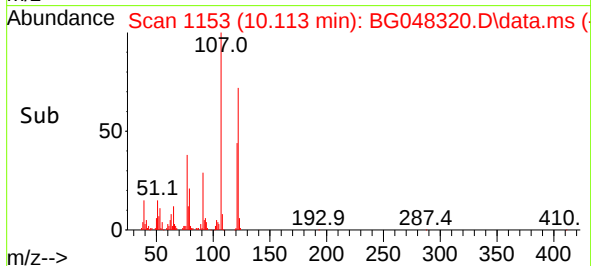
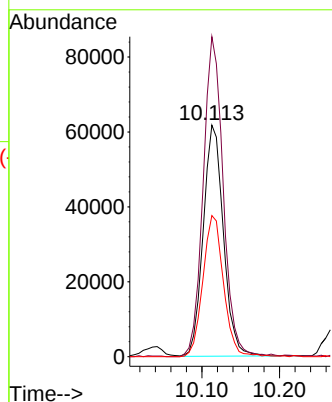
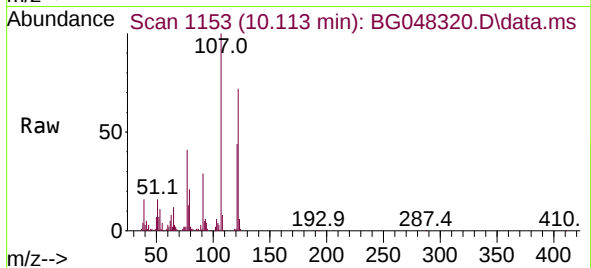
#27
2,4-Dimethylphenol
Concen: 49.13 ng
RT: 10.113 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:122 Resp: 111820
Ion Ratio Lower Upper
122 100
107 138.2 89.2 133.8#
121 60.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

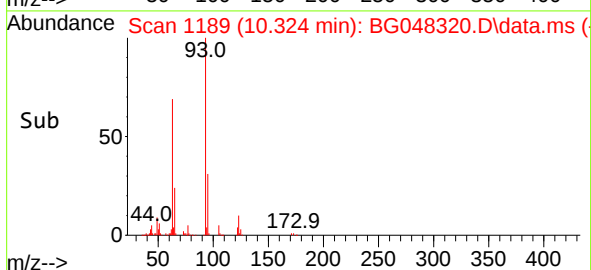
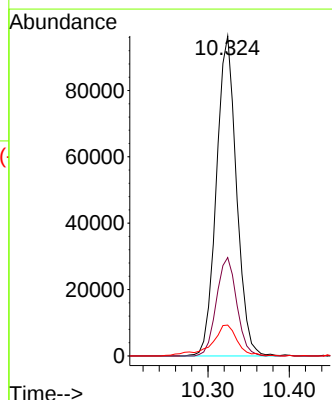
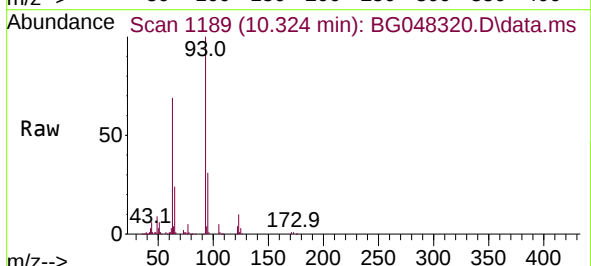
Manual Integrations
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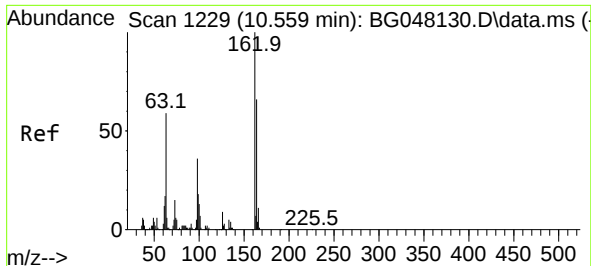
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.70 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 93 Resp: 165689
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 9.7 9.4 14.0





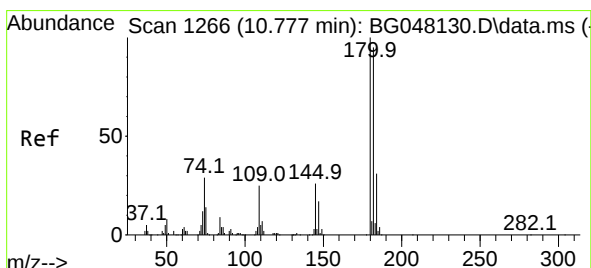
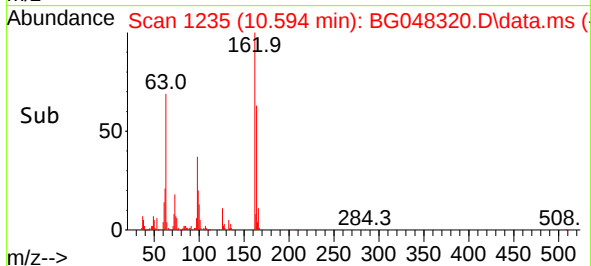
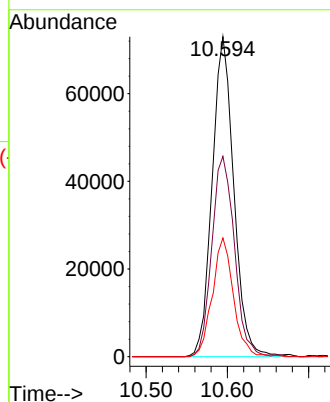
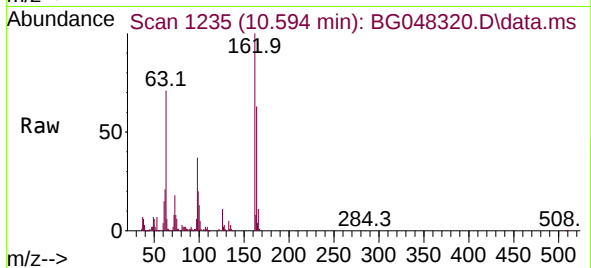
#29
2,4-Dichlorophenol
Concen: 46.47 ng
RT: 10.594 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

Tgt Ion:162 Resp: 135270
Ion Ratio Lower Upper
162 100
164 62.6 45.6 85.6
98 37.1 11.0 51.0

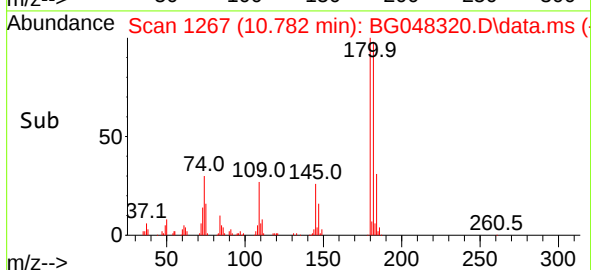
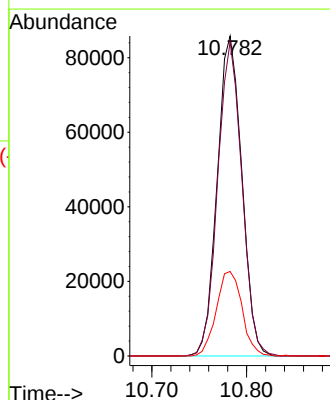
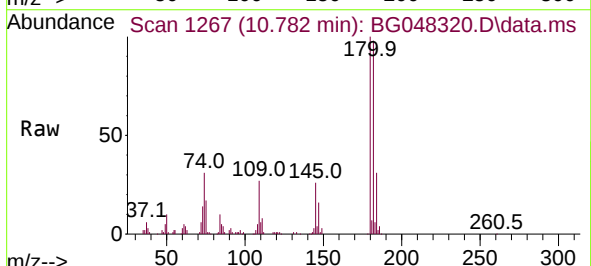
Manual Integrations
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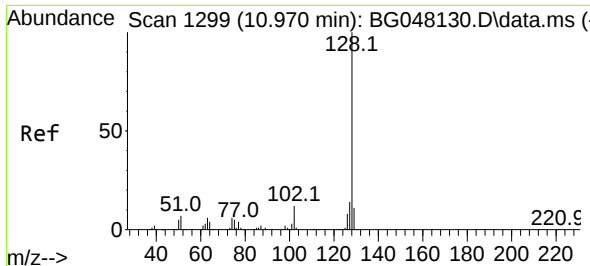
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#30
1,2,4-Trichlorobenzene
Concen: 46.76 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

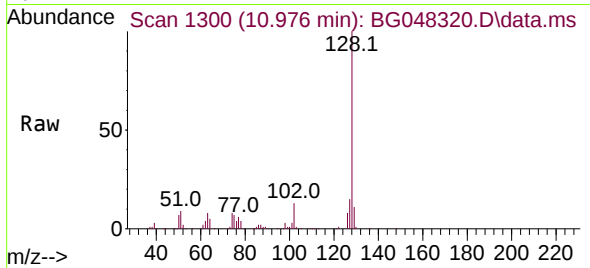
Tgt Ion:180 Resp: 154760
Ion Ratio Lower Upper
180 100
182 98.2 76.9 115.3
145 26.4 21.4 32.0





#31
Naphthalene
Concen: 44.57 ng
RT: 10.976 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

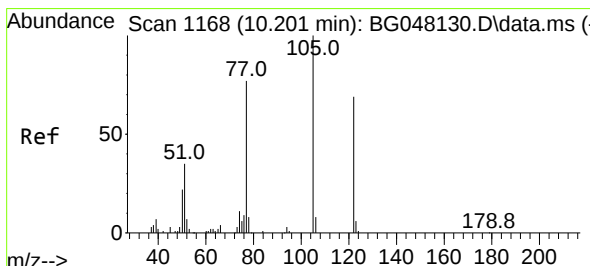
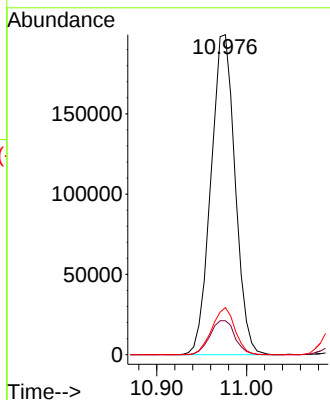
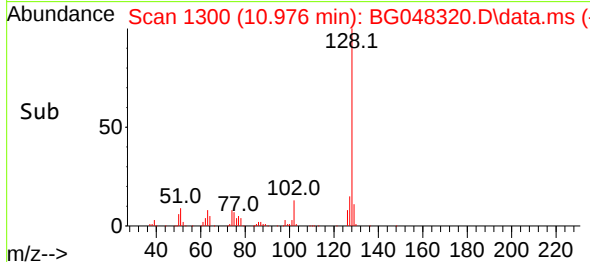
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



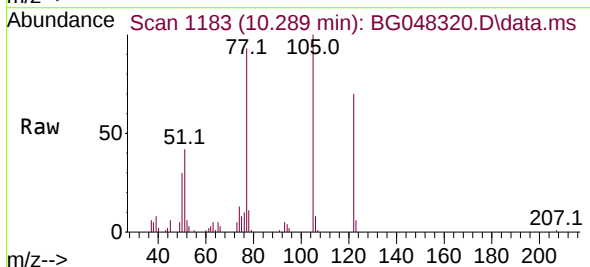
Tgt Ion:128 Resp: 372851
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.7 11.0 16.4

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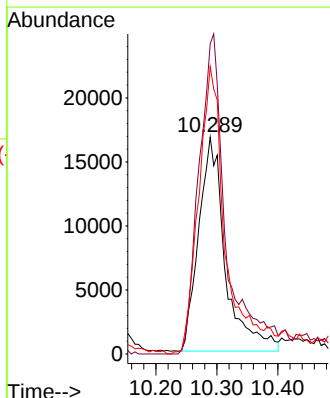
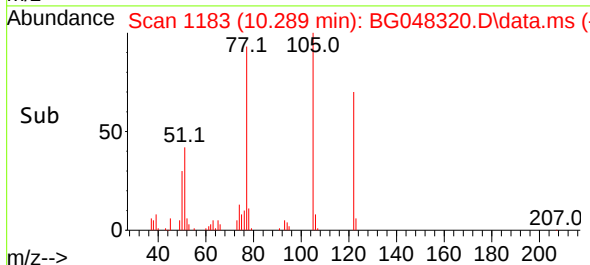
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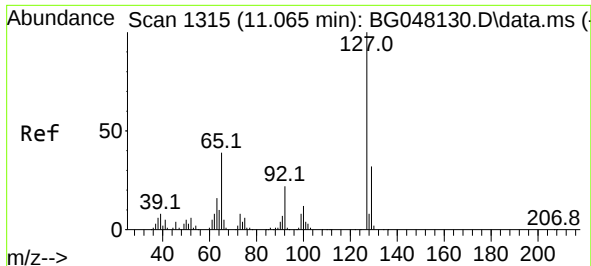


#32
Benzoic acid
Concen: 31.61 ng
RT: 10.289 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



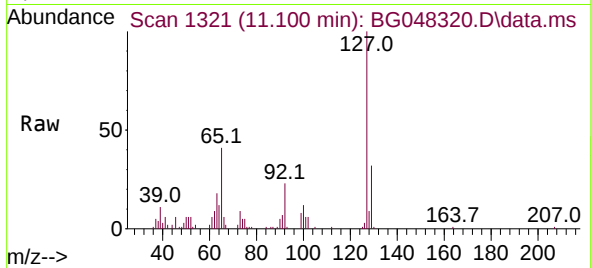
Tgt Ion:122 Resp: 50838
Ion Ratio Lower Upper
122 100
105 143.1 103.7 143.7
77 132.6 63.0 103.0#





#33
4-Chloroaniline
Concen: 12.57 ng
RT: 11.100 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

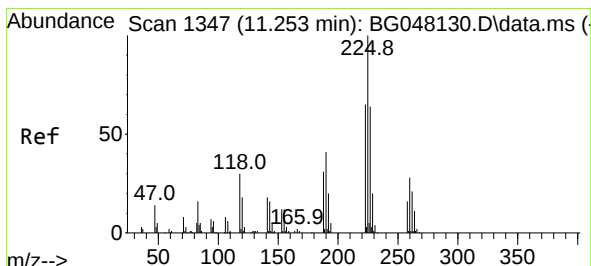
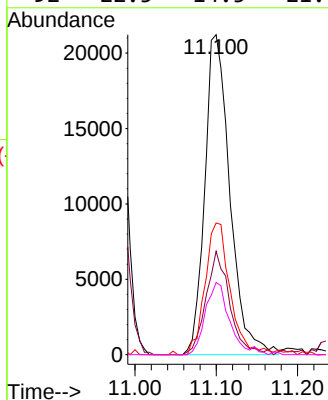
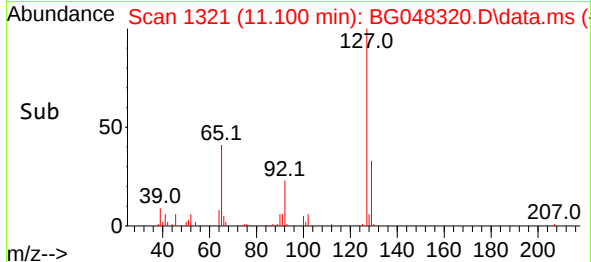
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



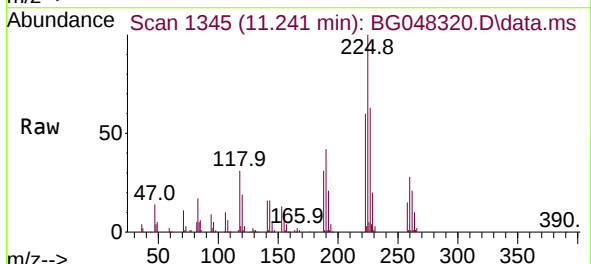
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	41.2	23.8	35.6#
92	22.5	14.5	21.7#

Manual Integrations
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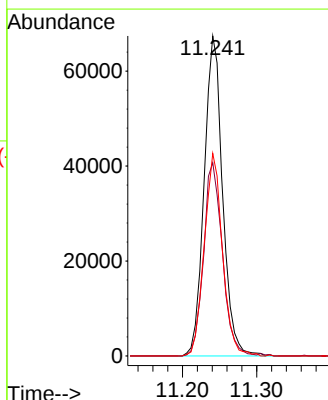
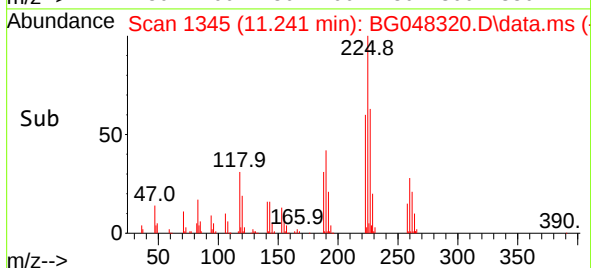
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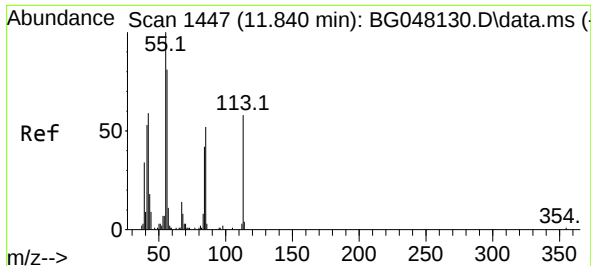


#34
Hexachlorobutadiene
Concen: 47.07 ng
RT: 11.241 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



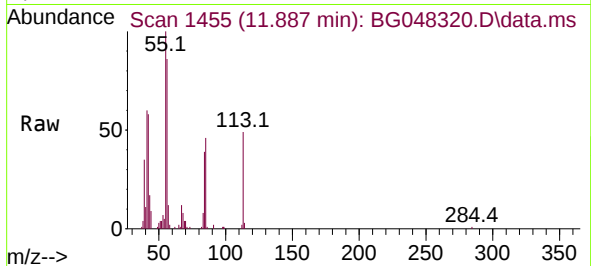
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.5	74.3
227	63.3	52.0	78.0





#35
Caprolactam
Concen: 45.05 ng m
RT: 11.887 min Scan# 1455
Delta R.T. 0.007 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

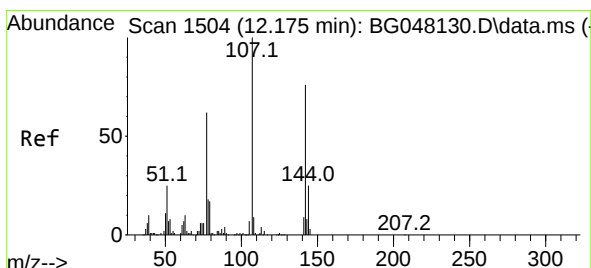
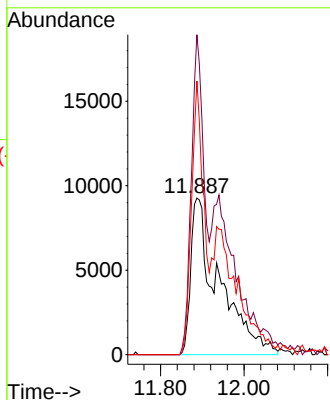
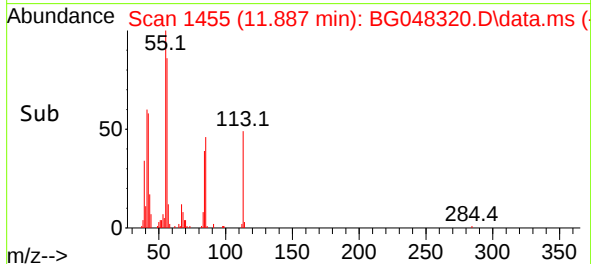
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



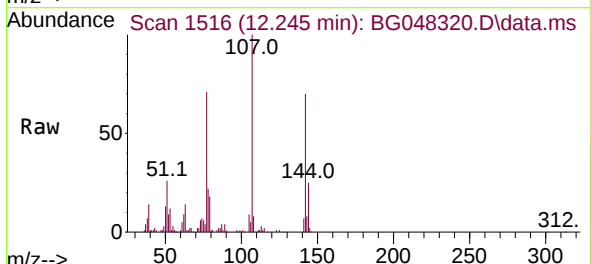
Tgt Ion:113 Resp: 43438
Ion Ratio Lower Upper
113 100
55 204.3 149.2 189.2#
56 174.7 107.2 147.2#

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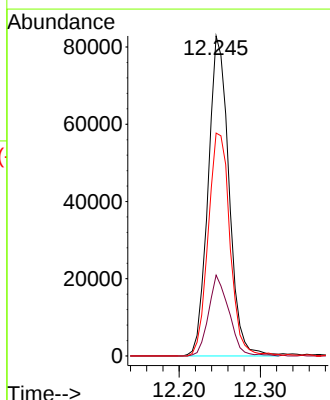
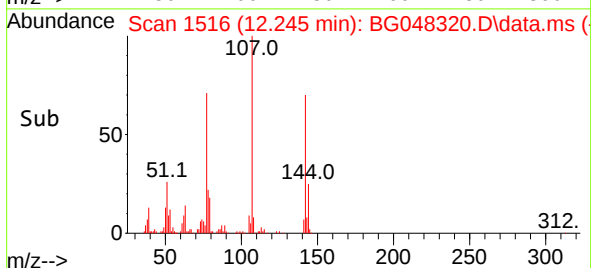
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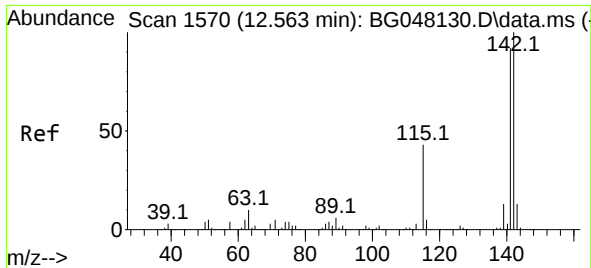


#36
4-Chloro-3-methylphenol
Concen: 45.83 ng
RT: 12.245 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:107 Resp: 147489
Ion Ratio Lower Upper
107 100
144 25.3 22.5 33.7
142 69.7 70.8 106.2#





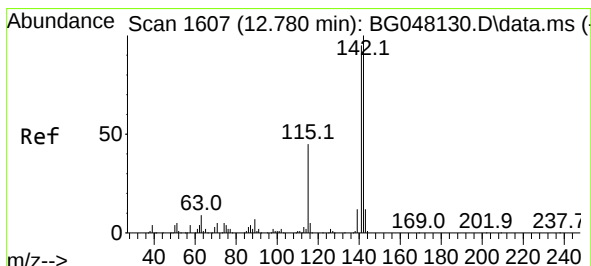
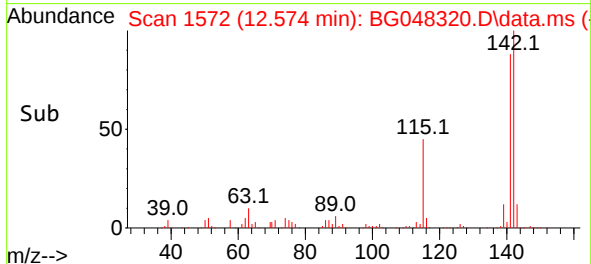
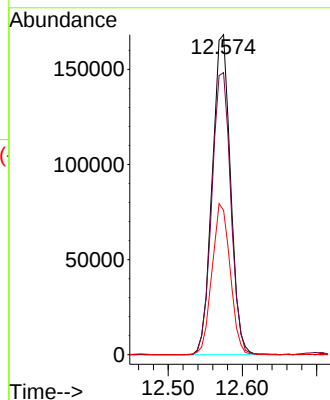
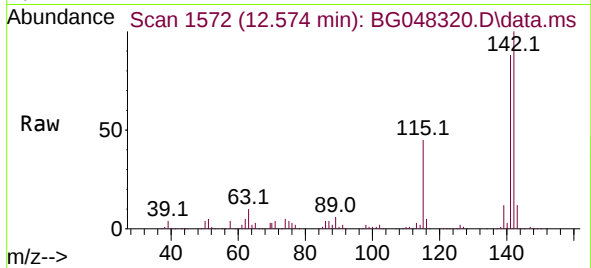
#37
2-Methylnaphthalene
Concen: 44.39 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:142 Resp: 288734
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 45.2 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

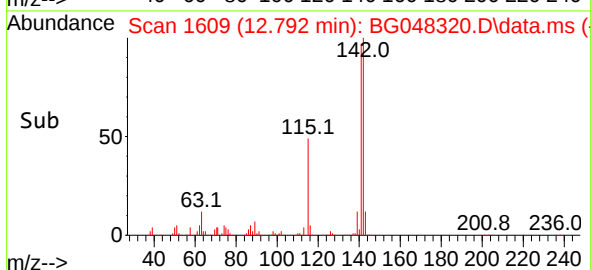
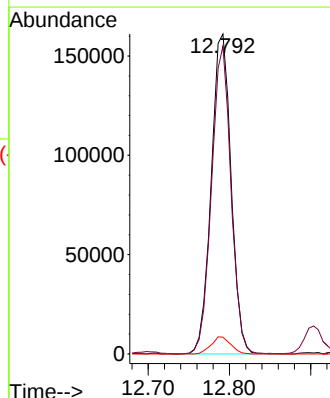
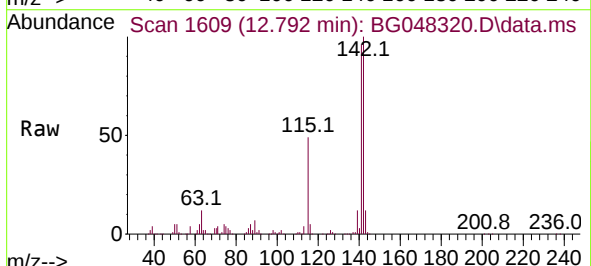
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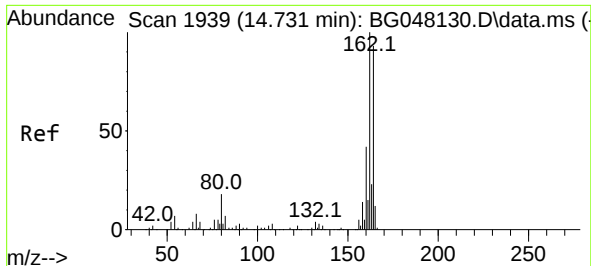
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#38
1-Methylnaphthalene
Concen: 44.42 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

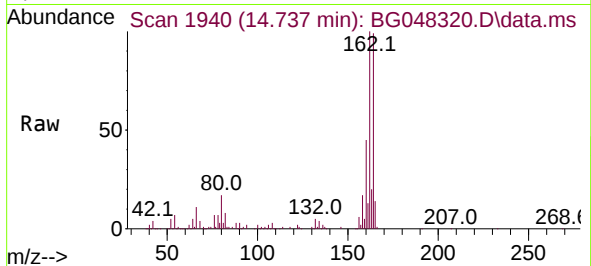
Tgt Ion:142 Resp: 273346
Ion Ratio Lower Upper
142 100
141 96.2 75.4 113.2
116 5.3 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

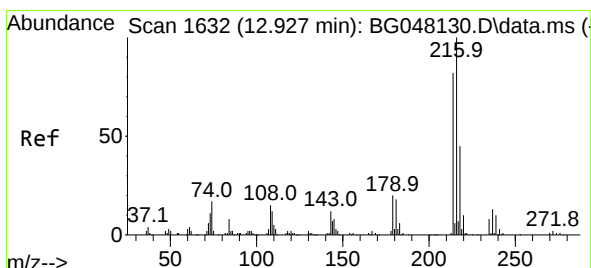
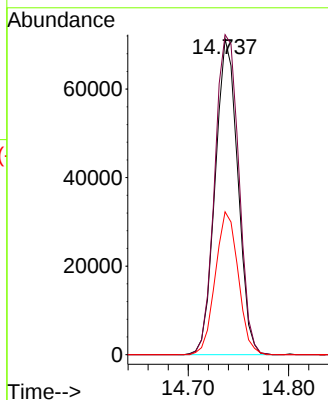
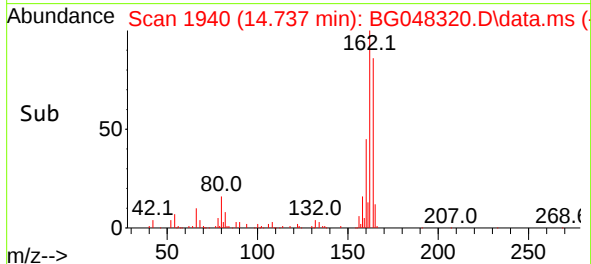
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



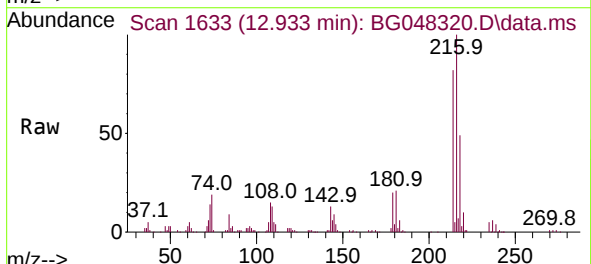
Tgt Ion:164 Resp: 111619
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 45.2 35.3 52.9

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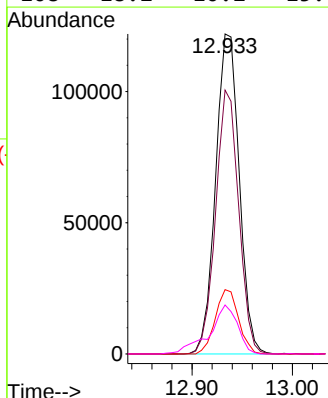
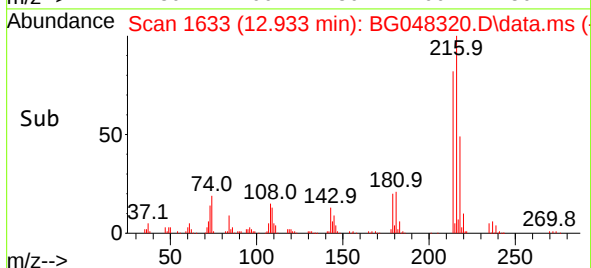
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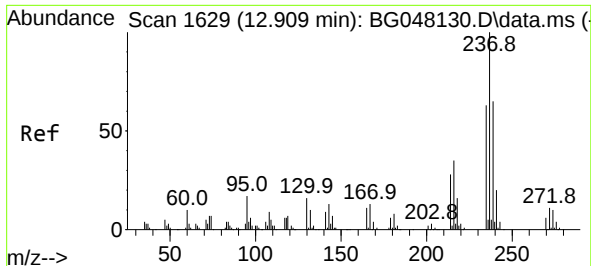


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.03 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



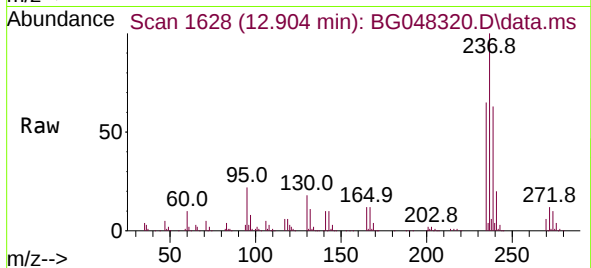
Tgt Ion:216 Resp: 199430
Ion Ratio Lower Upper
216 100
214 80.3 61.9 92.9
179 19.8 14.8 22.2
108 18.2 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 97.45 ng
RT: 12.904 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

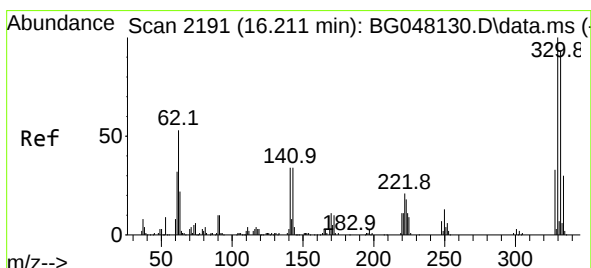
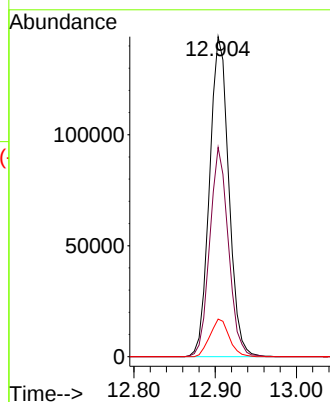
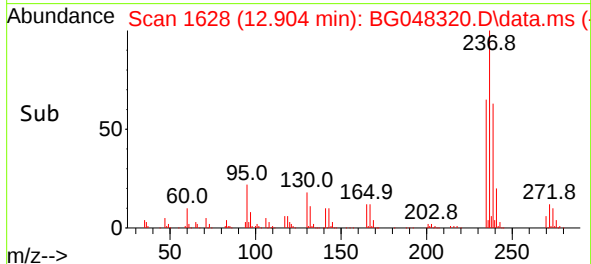
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



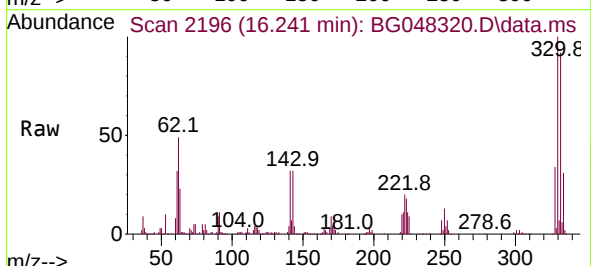
Tgt Ion:237 Resp: 236904
Ion Ratio Lower Upper
237 100
235 65.4 43.1 83.1
272 11.7 0.0 33.1

Manual Integrations
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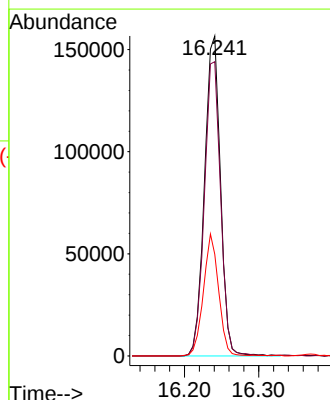
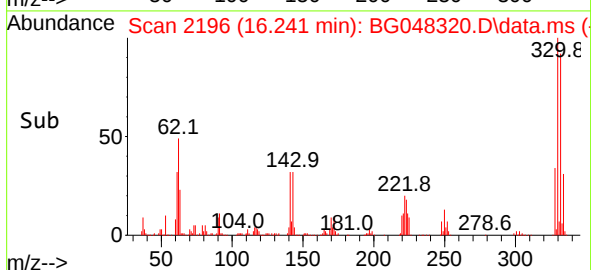
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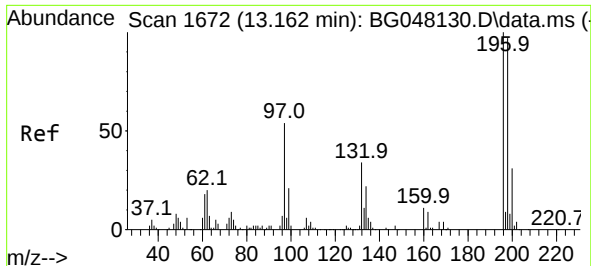


#42
2,4,6-Tribromophenol
Concen: 131.54 ng
RT: 16.241 min Scan# 2196
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



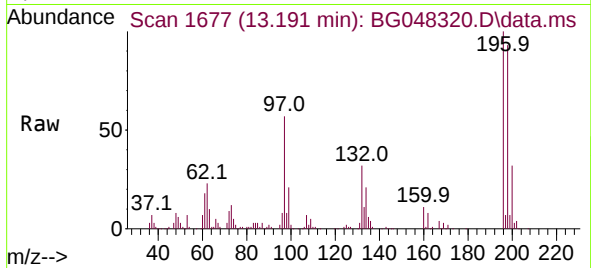
Tgt Ion:330 Resp: 234834
Ion Ratio Lower Upper
330 100
332 93.5 76.5 114.7
141 36.3 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 48.42 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

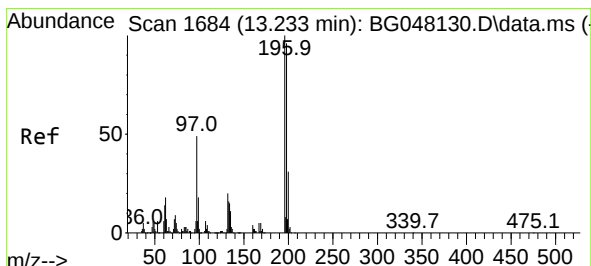
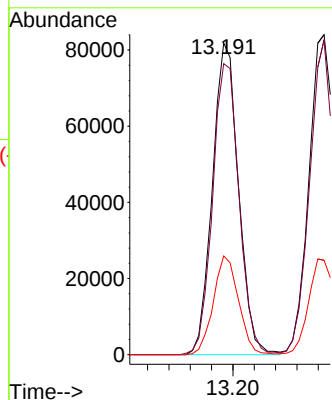
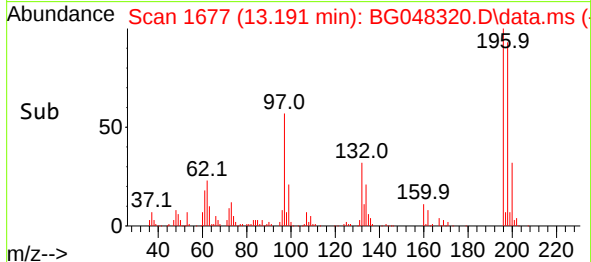
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



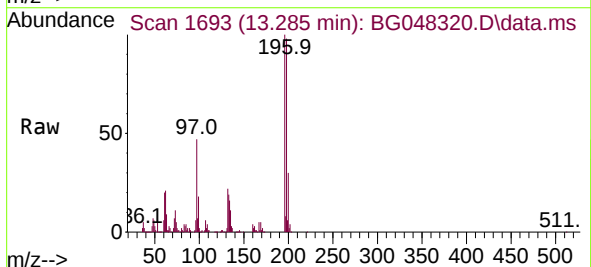
Tgt Ion:196 Resp: 138703
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 31.7 25.3 37.9

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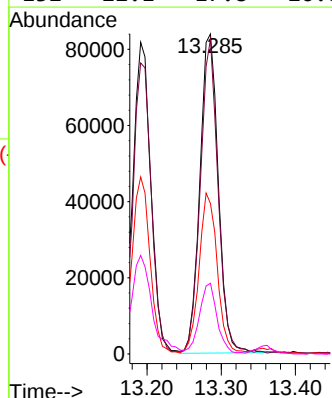
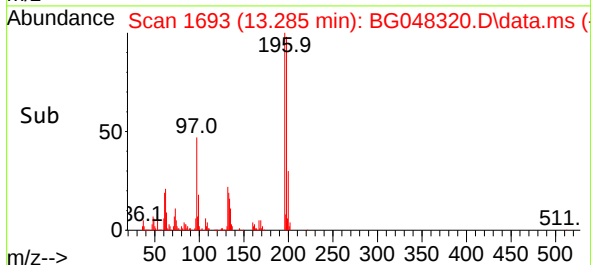
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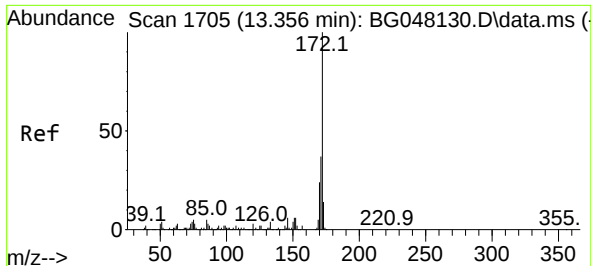


#44
2,4,5-Trichlorophenol
Concen: 46.96 ng
RT: 13.285 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:196 Resp: 145099
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 47.1 28.6 43.0#
132 22.1 17.8 26.8





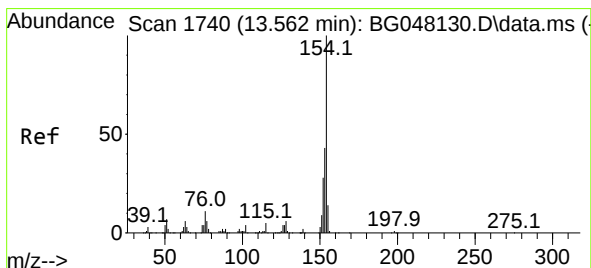
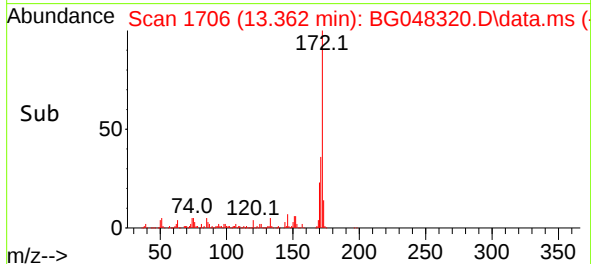
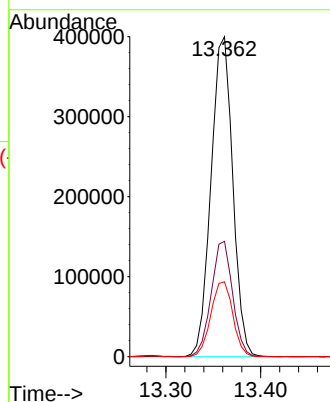
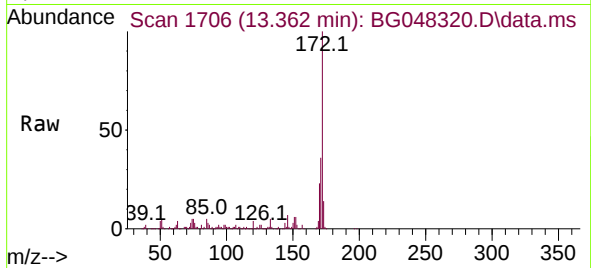
#45
2-Fluorobiphenyl
Concen: 80.00 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:172 Resp: 636961
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 23.4 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
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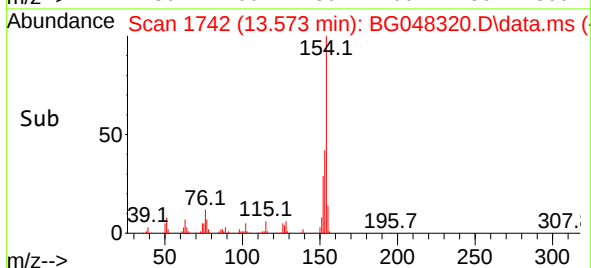
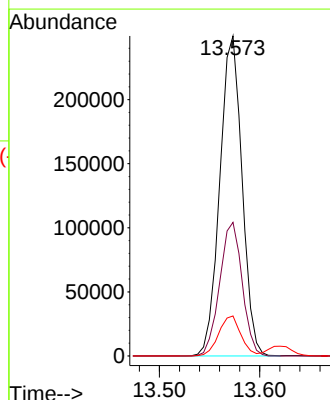
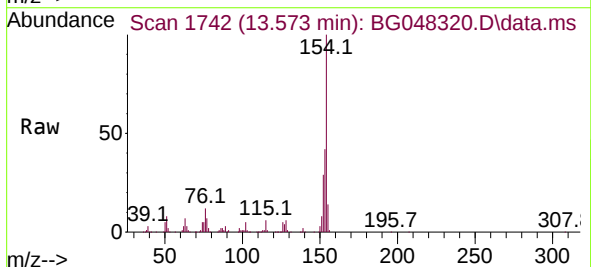
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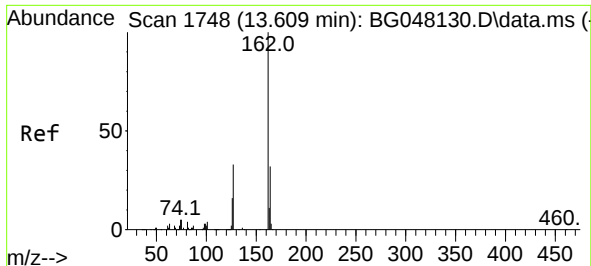
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#46
1,1'-Biphenyl
Concen: 47.95 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

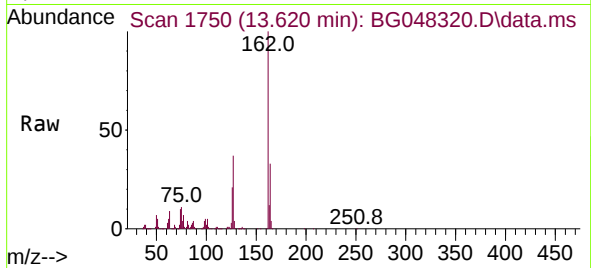
Tgt Ion:154 Resp: 383429
Ion Ratio Lower Upper
154 100
153 41.7 22.6 62.6
76 12.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.38 ng
RT: 13.620 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

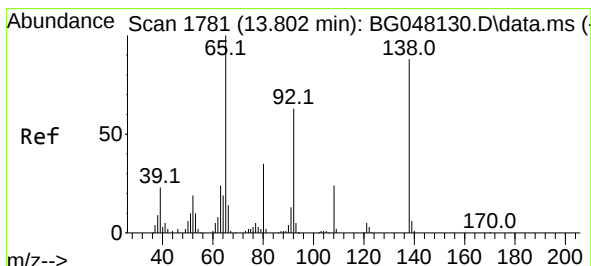
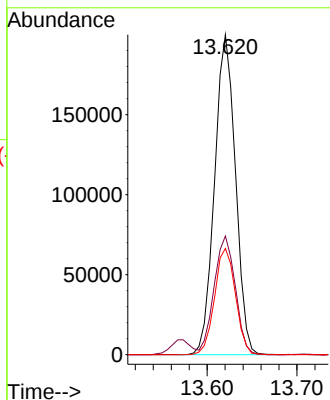
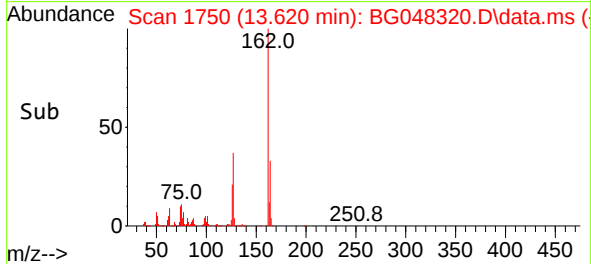
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



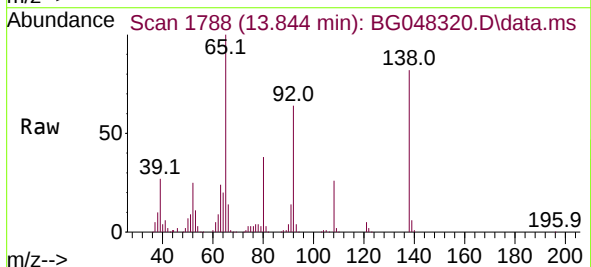
Tgt Ion:162 Resp: 322446
Ion Ratio Lower Upper
162 100
127 37.1 27.8 41.6
164 33.2 27.0 40.4

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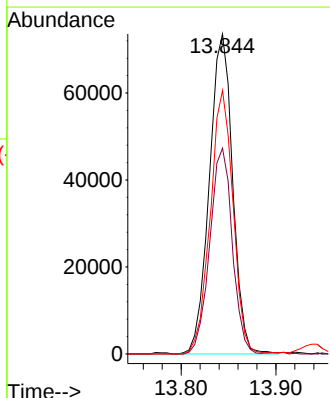
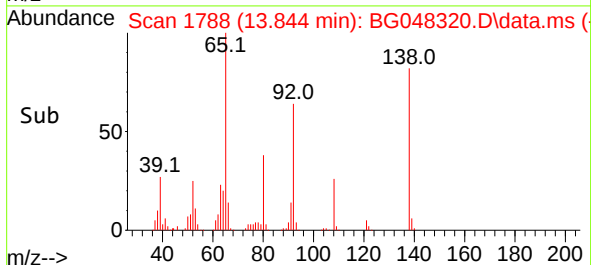
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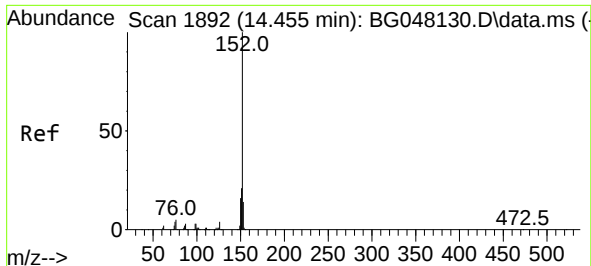


#48
2-Nitroaniline
Concen: 51.38 ng
RT: 13.844 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



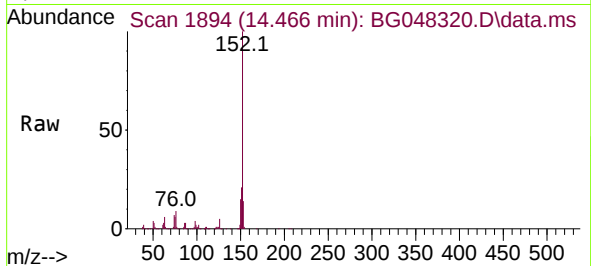
Tgt Ion: 65 Resp: 125505
Ion Ratio Lower Upper
65 100
92 64.3 58.6 88.0
138 82.4 98.2 147.4#





#49
Acenaphthylene
Concen: 45.82 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

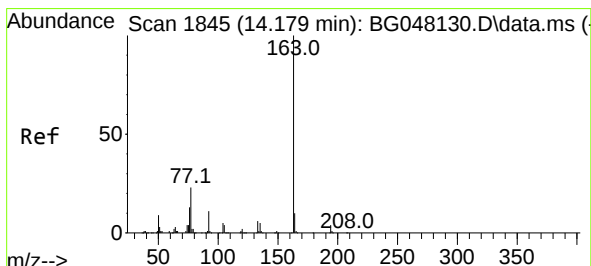
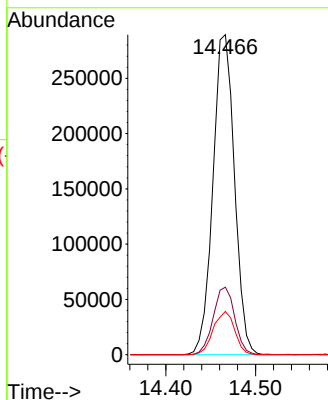
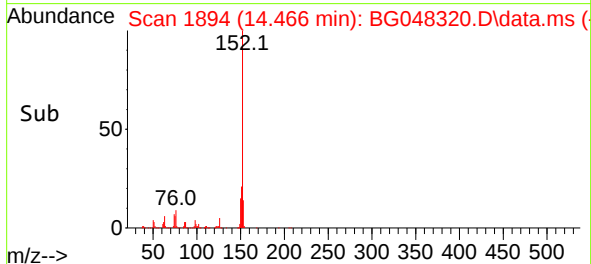
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



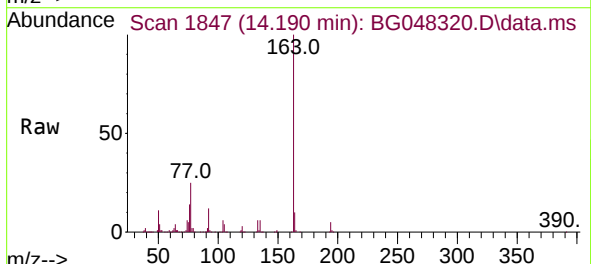
Tgt Ion:152 Resp: 482346
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.5 11.5 17.3

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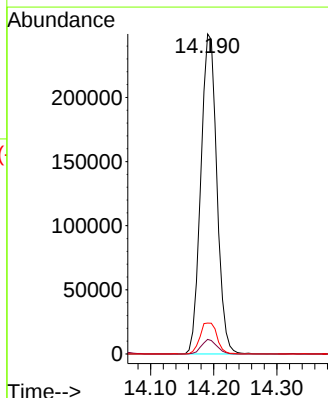
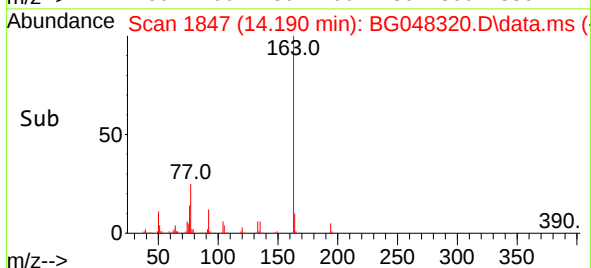
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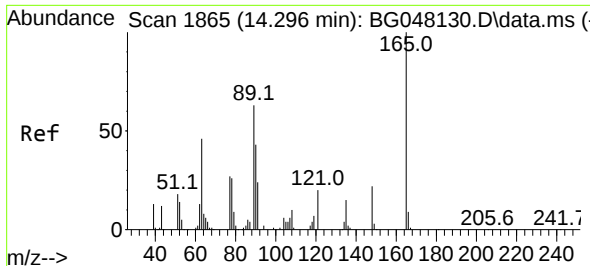


#50
Dimethylphthalate
Concen: 47.08 ng
RT: 14.190 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:163 Resp: 439391
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.7 8.8 13.2





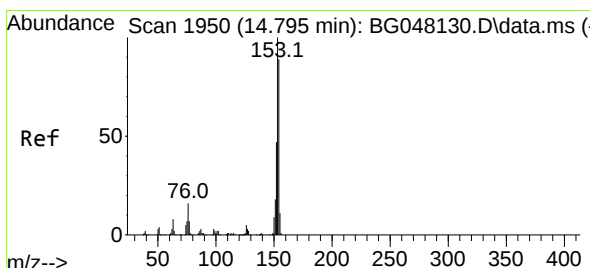
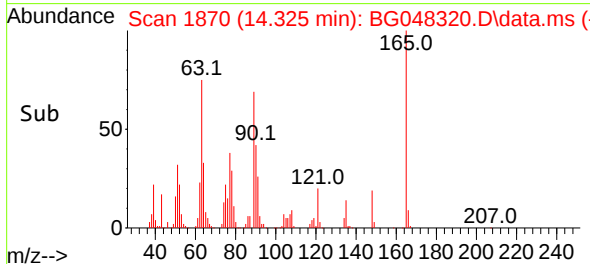
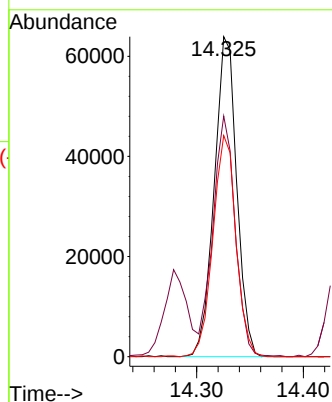
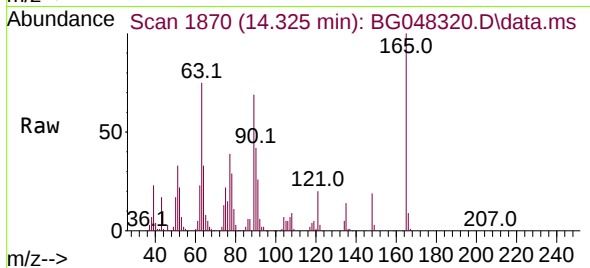
#51
2,6-Dinitrotoluene
Concen: 44.63 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.2	33.7	50.5#
89	69.1	36.6	54.8#

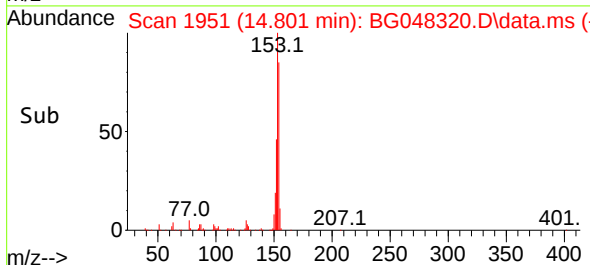
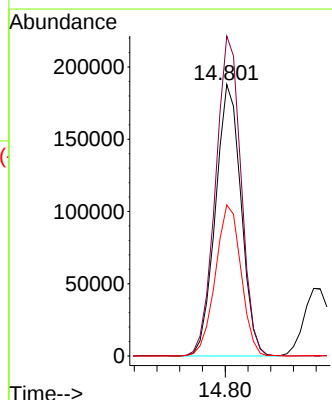
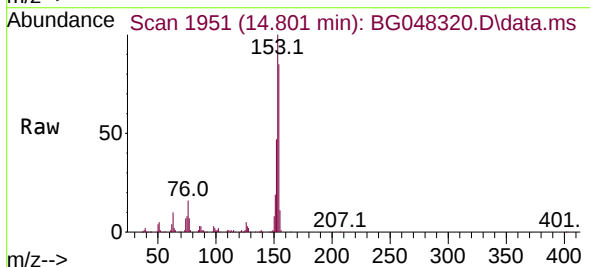
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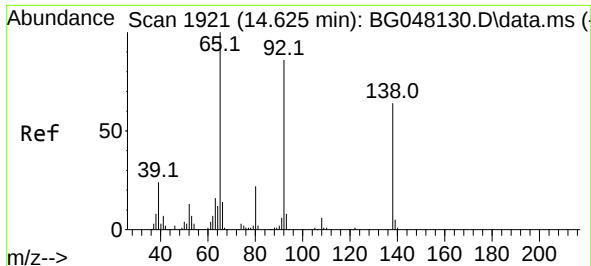
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#52
Acenaphthene
Concen: 41.26 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.9	90.3	135.5
152	55.7	43.8	65.8





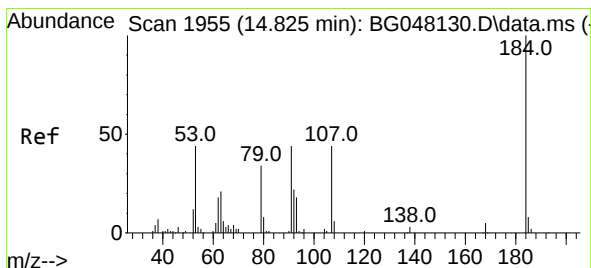
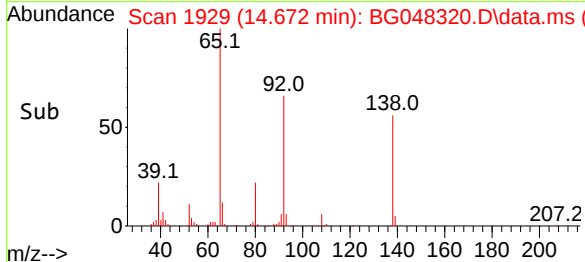
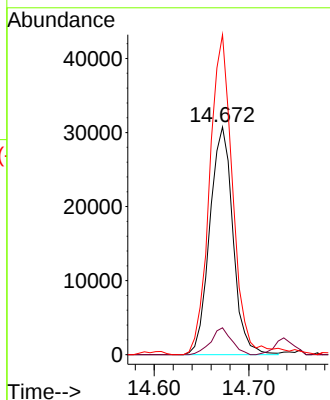
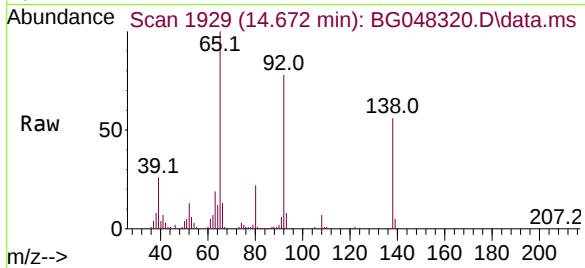
#53
3-Nitroaniline
Concen: 25.29 ng
RT: 14.672 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:138 Resp: 52100
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 140.5 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

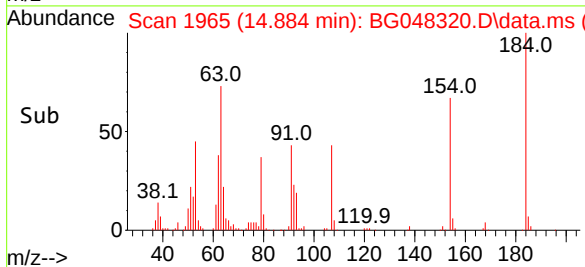
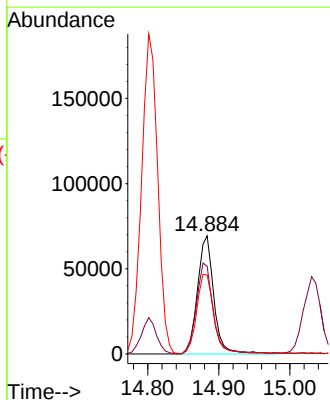
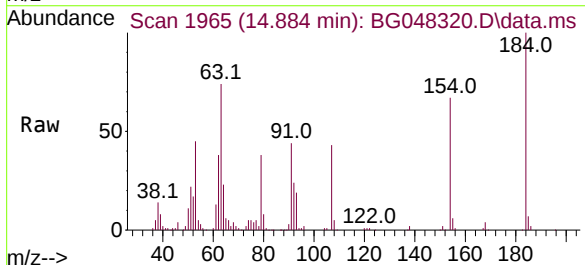
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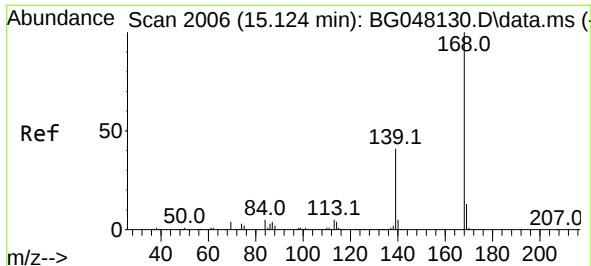
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#54
2,4-Dinitrophenol
Concen: 81.47 ng
RT: 14.884 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

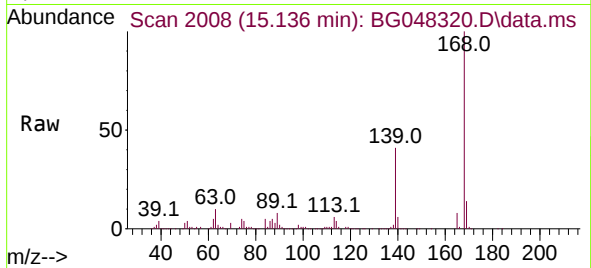
Tgt Ion:184 Resp: 111227
Ion Ratio Lower Upper
184 100
63 74.3 32.3 48.5#
154 66.8 40.4 60.6#





#55
Dibenzofuran
Concen: 44.93 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

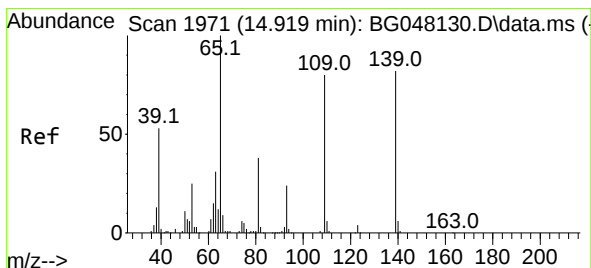
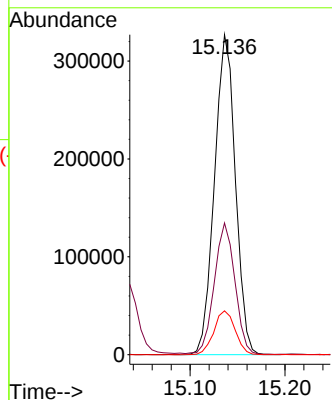
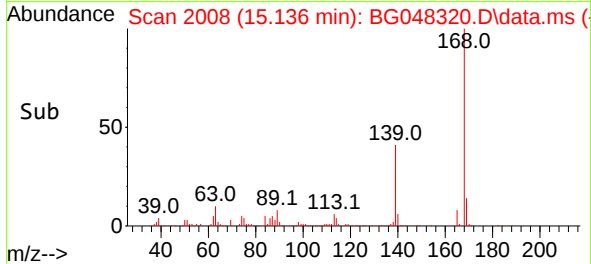
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



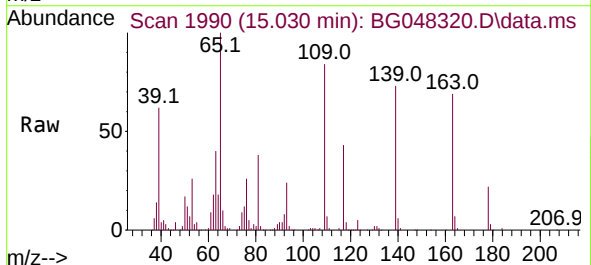
Tgt Ion:168 Resp: 500746
Ion Ratio Lower Upper
168 100
139 41.2 28.6 43.0
169 13.7 11.0 16.6

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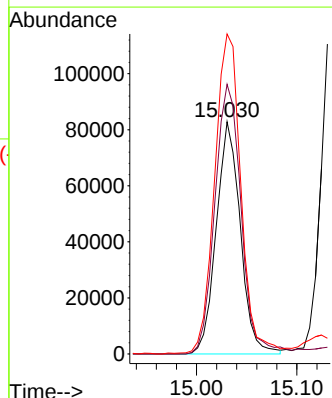
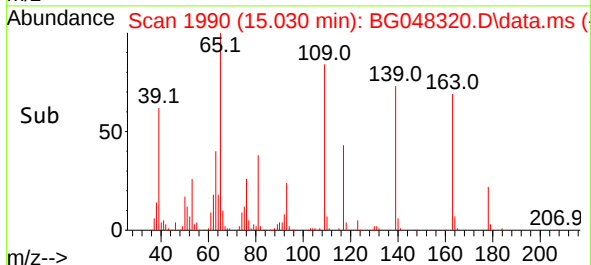
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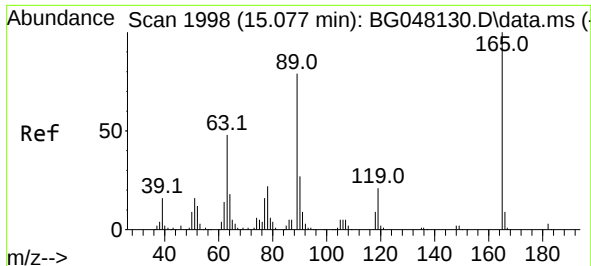


#56
4-Nitrophenol
Concen: 81.62 ng
RT: 15.030 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



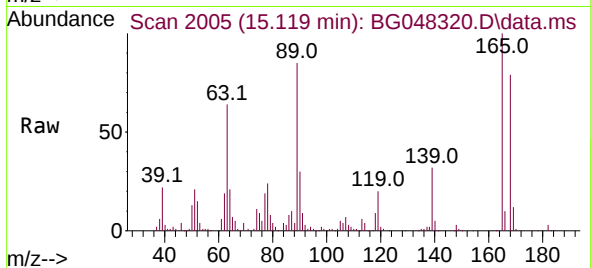
Tgt Ion:139 Resp: 137832
Ion Ratio Lower Upper
139 100
109 116.1 45.9 85.9#
65 137.9 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 15.119 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

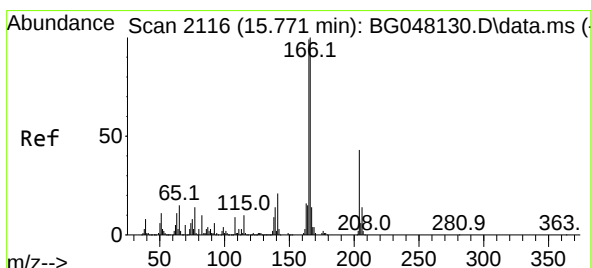
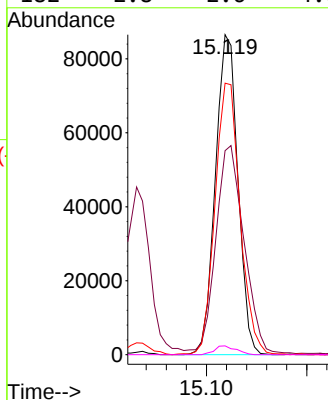
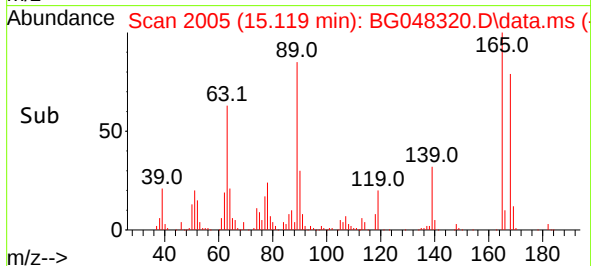
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



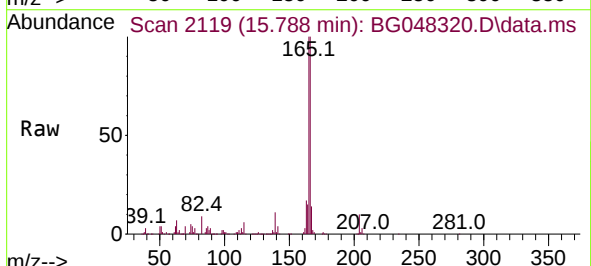
Tgt Ion:165 Resp: 134512
Ion Ratio Lower Upper
165 100
63 63.7 26.4 39.6#
89 84.9 47.8 71.8#
182 2.8 2.6 4.0

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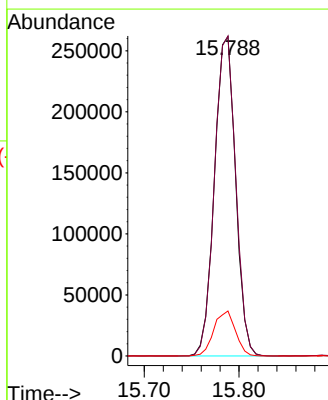
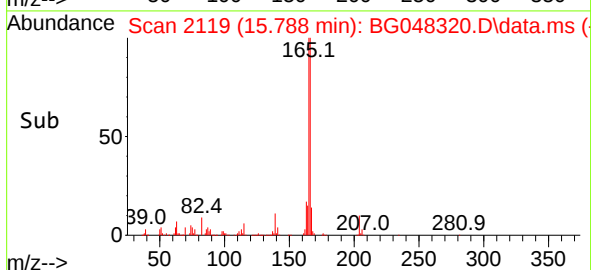
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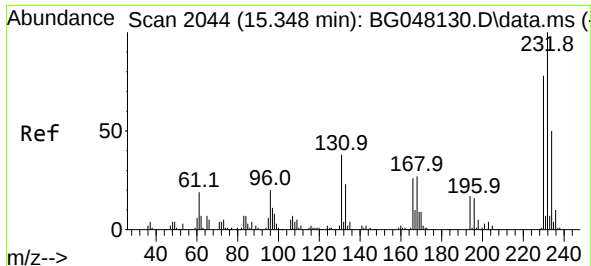


#58
Fluorene
Concen: 45.77 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



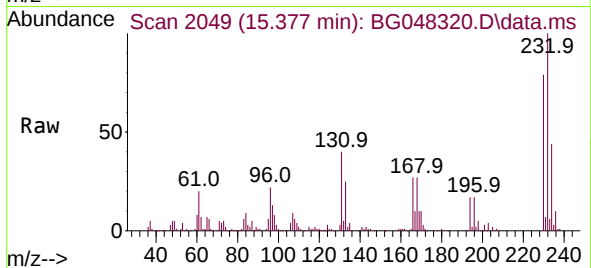
Tgt Ion:166 Resp: 404645
Ion Ratio Lower Upper
166 100
165 100.2 77.2 115.8
167 14.1 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.29 ng
RT: 15.377 min Scan# 2049
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

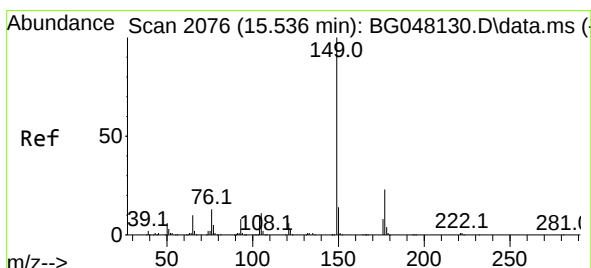
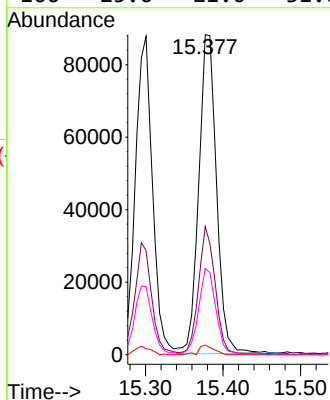
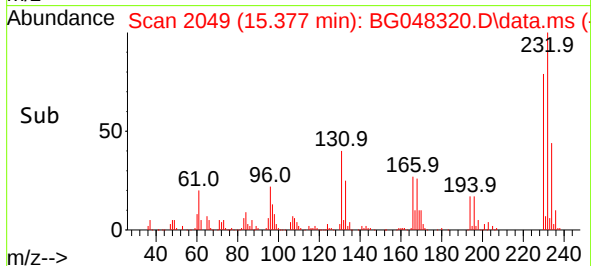
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



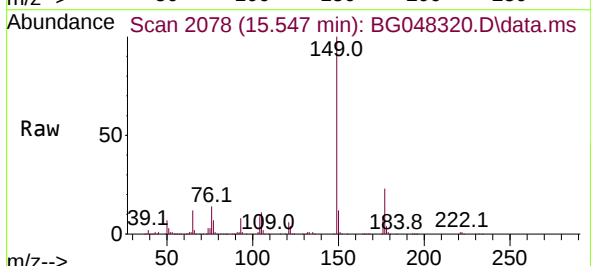
Tgt Ion:232 Resp: 140147
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 2.6 1.4 2.0#
166 25.6 21.0 31.6

Manual Integrations
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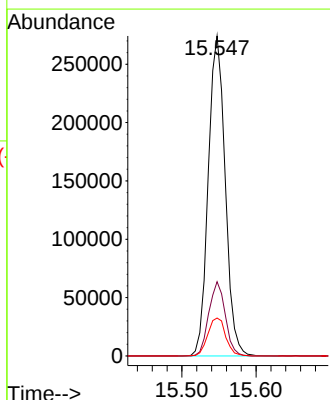
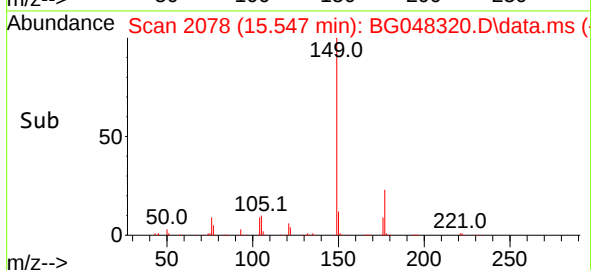
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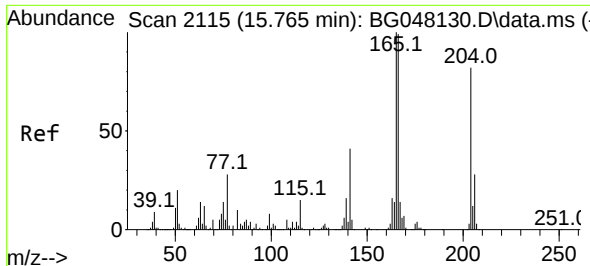


#60
Diethylphthalate
Concen: 45.59 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG048320.D
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Tgt Ion:149 Resp: 435023
Ion Ratio Lower Upper
149 100
177 23.2 21.4 32.2
150 11.9 10.7 16.1





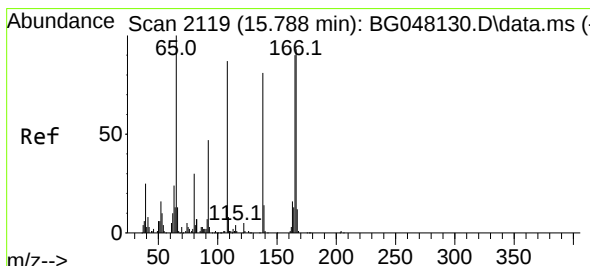
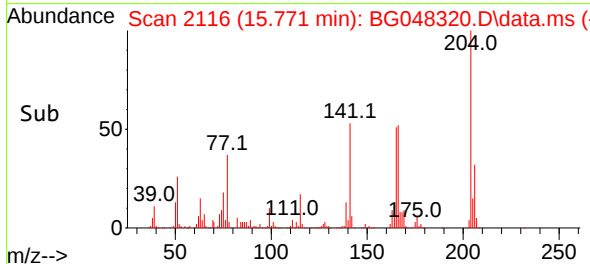
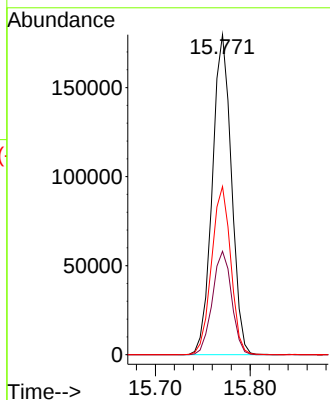
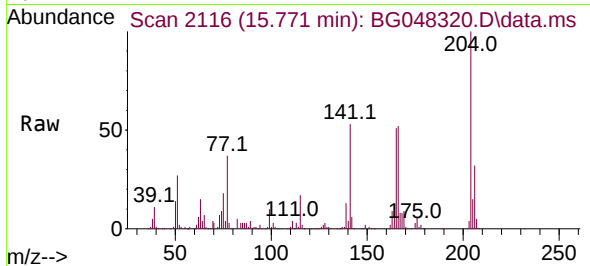
#61
4-Chlorophenyl-phenylether
Concen: 47.29 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:204 Resp: 251755
Ion Ratio Lower Upper
204 100
206 32.3 27.8 41.8
141 52.5 41.5 62.3

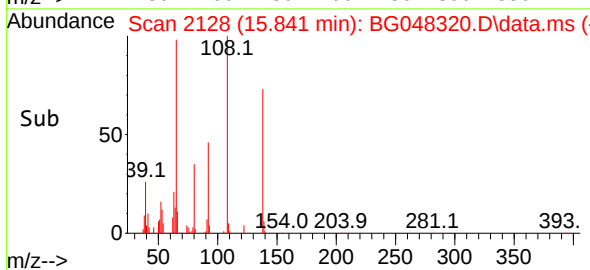
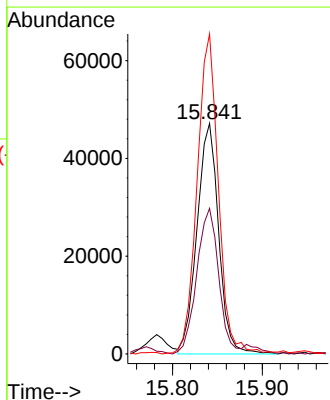
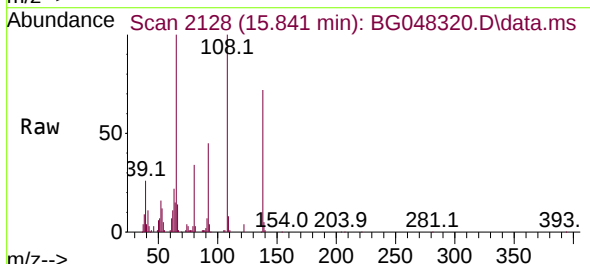
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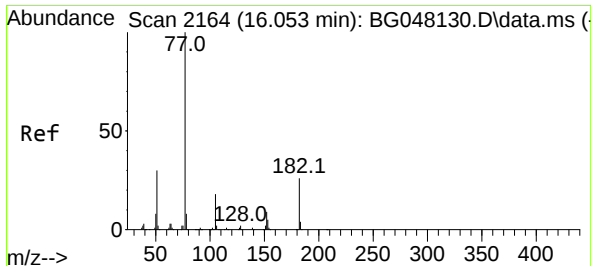
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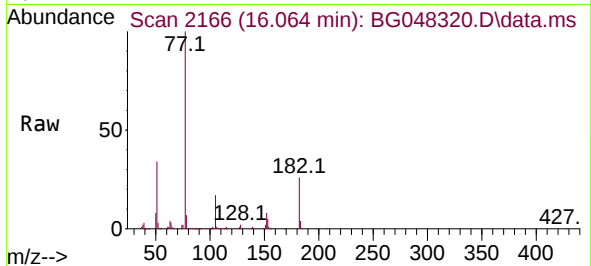
#62
4-Nitroaniline
Concen: 36.85 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:138 Resp: 78936
Ion Ratio Lower Upper
138 100
92 63.1 26.9 66.9
108 138.8 49.4 89.4#

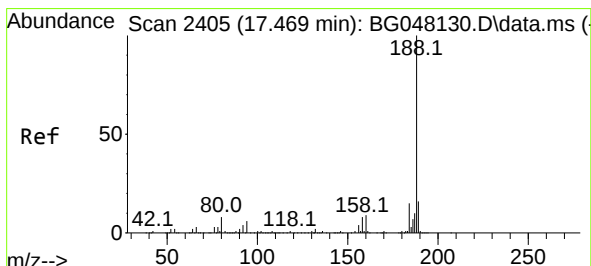
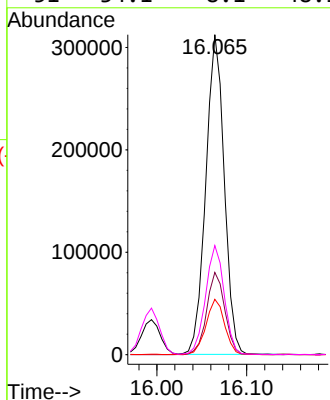
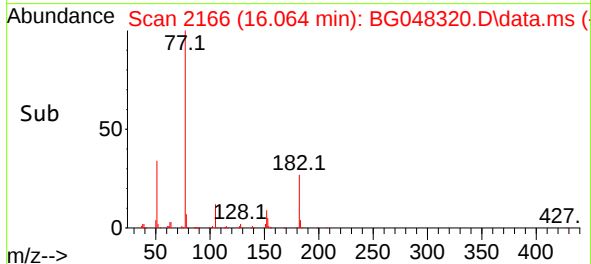




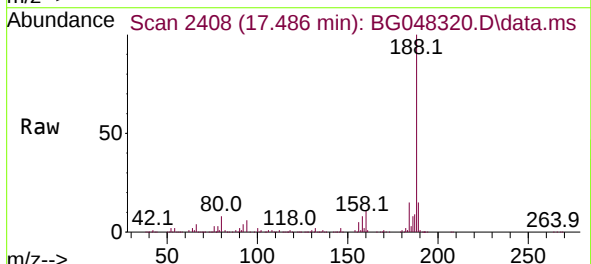
#63
Azobenzene
Concen: 46.70 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



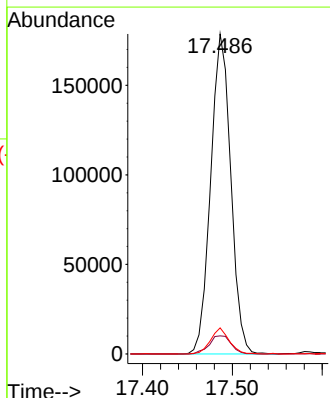
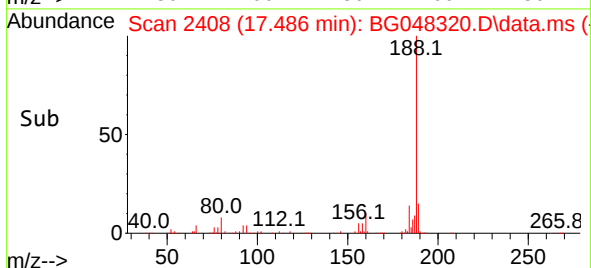
Tgt Ion: 77 Resp: 444696
Ion Ratio Lower Upper
77 100
182 25.7 14.0 54.0
105 17.3 3.0 43.0
51 34.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



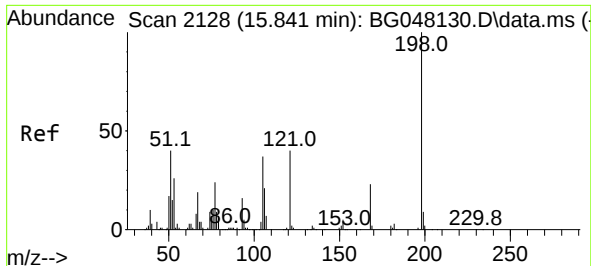
Tgt Ion: 188 Resp: 277628
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 8.1 7.0 10.6



Instrument :
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ClientSampleId :
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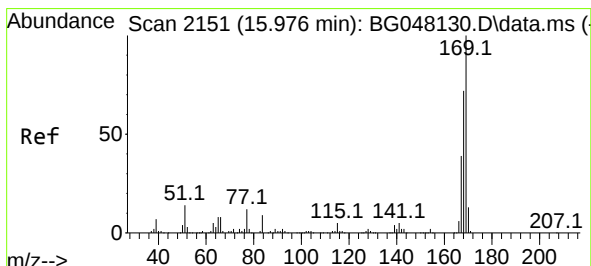
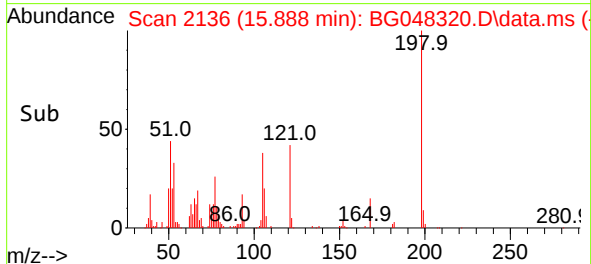
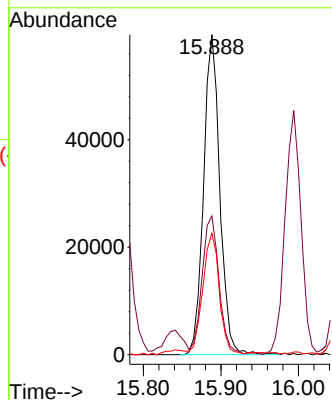
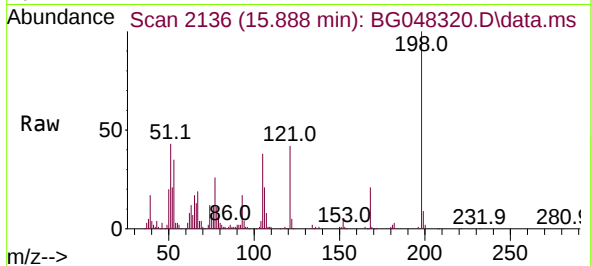
#65
4,6-Dinitro-2-methylphenol
Concen: 43.18 ng
RT: 15.888 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG048320.D
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Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	10.4	50.4
105	37.9	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

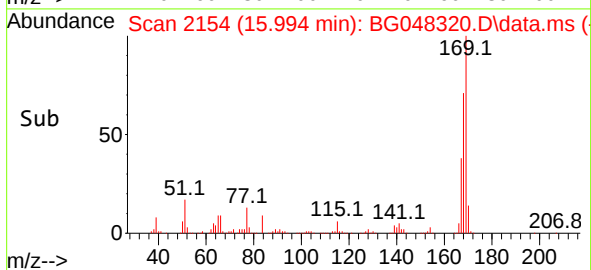
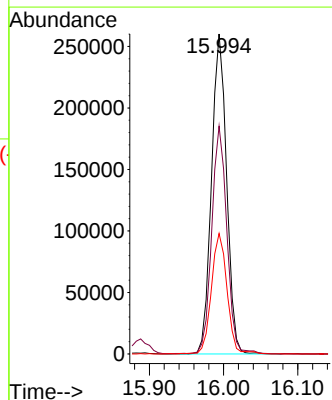
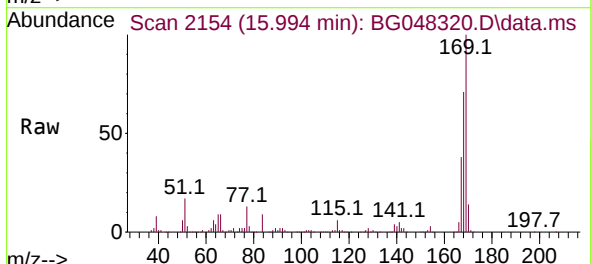
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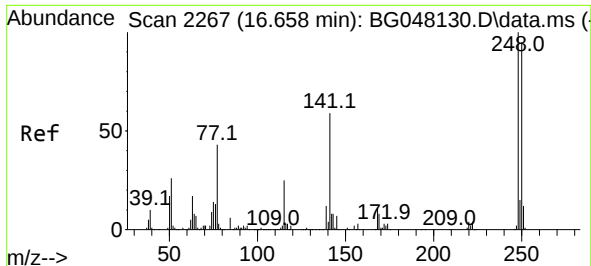
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#66
n-Nitrosodiphenylamine
Concen: 45.75 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

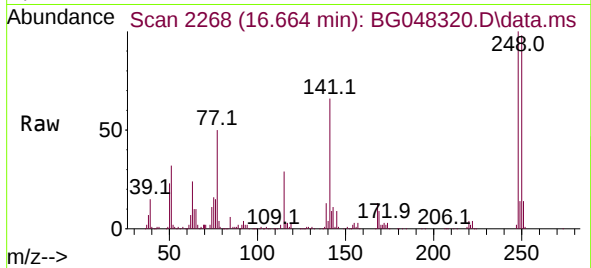
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.5	83.3
167	37.7	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 46.30 ng
RT: 16.664 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

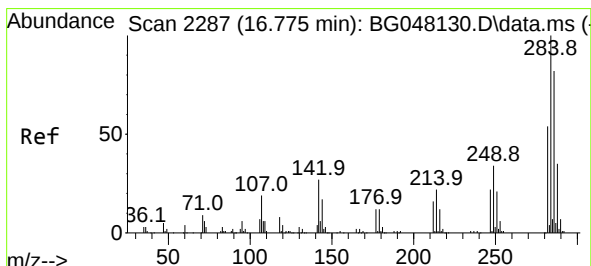
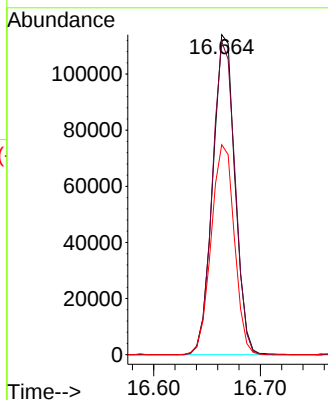
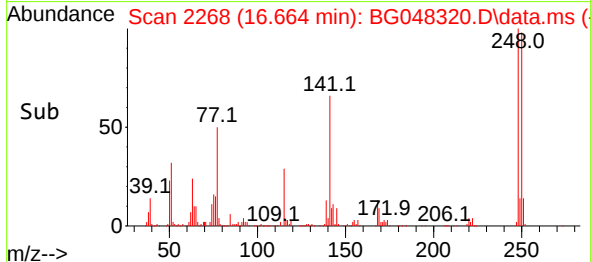
Instrument :
BNA_G
ClientSampleId :
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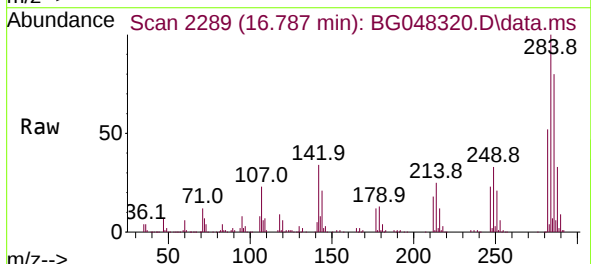
Tgt Ion:248 Resp: 164818
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 65.6 46.2 69.4

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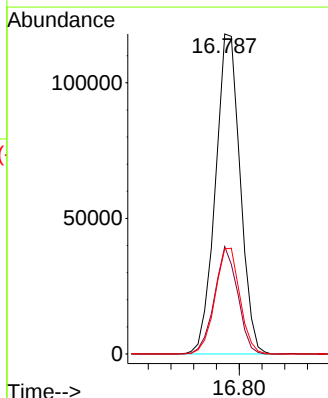
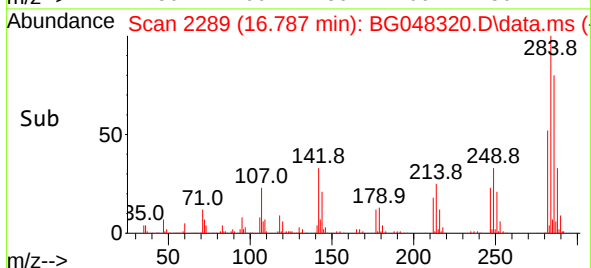
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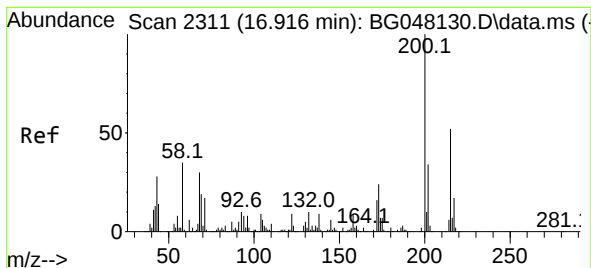


#68
Hexachlorobenzene
Concen: 48.56 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:284 Resp: 178318
Ion Ratio Lower Upper
284 100
142 33.6 21.1 31.7#
249 32.8 25.9 38.9





#69

Atrazine

Concen: 40.73 ng

RT: 16.946 min Scan# 2316

Delta R.T. 0.001 min

Lab File: BG048320.D

Acq: 3 Mar 2021 19:40

Tgt Ion:	200	Resp:	135981
Ion Ratio	Lower	Upper	
200	100		
173	21.5	4.2	44.2
215	51.1	30.0	70.0

Instrument :

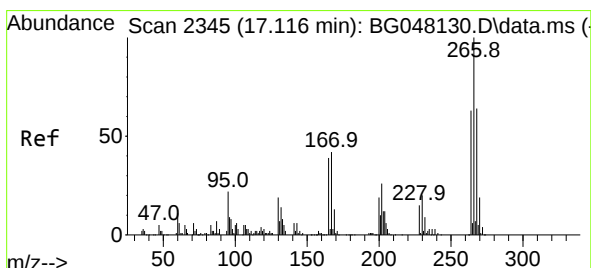
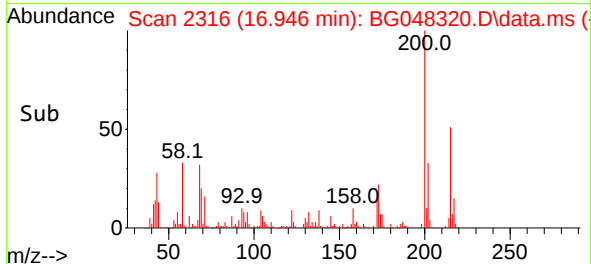
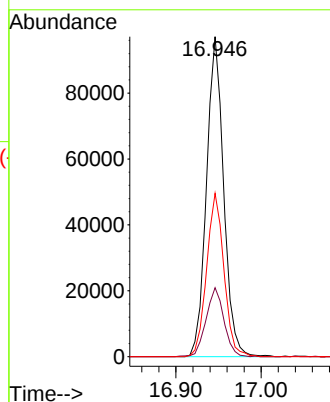
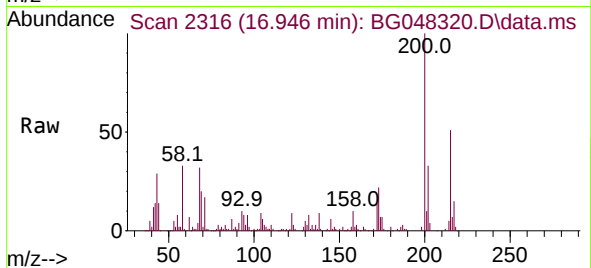
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ClientSampleId :

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#70

Pentachlorophenol

Concen: 76.50 ng

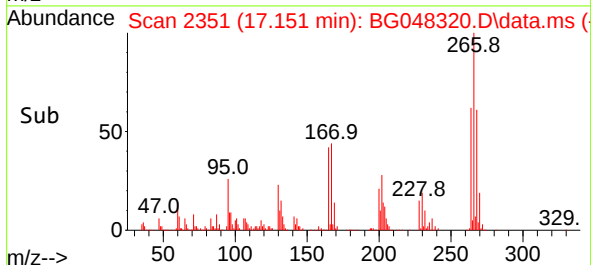
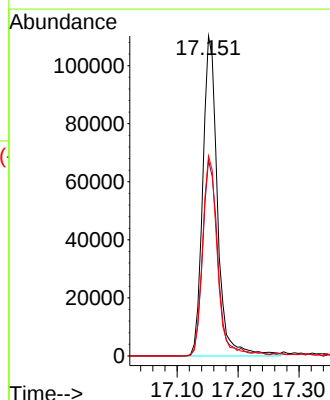
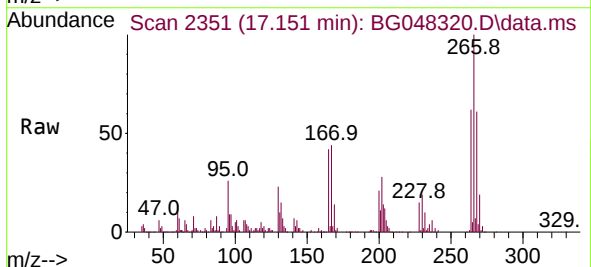
RT: 17.151 min Scan# 2351

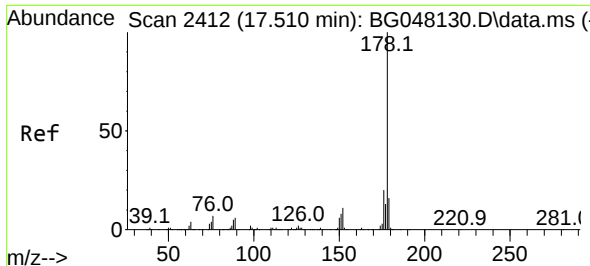
Delta R.T. -0.005 min

Lab File: BG048320.D

Acq: 3 Mar 2021 19:40

Tgt Ion:	266	Resp:	184741
Ion Ratio	Lower	Upper	
266	100		
268	61.2	49.8	74.6
264	62.5	49.3	73.9





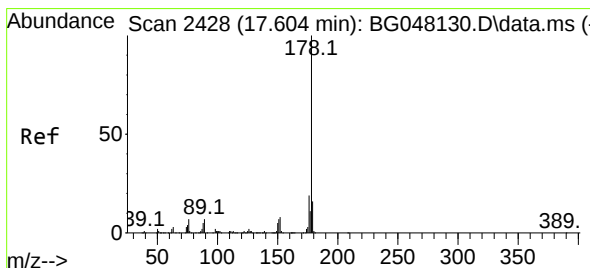
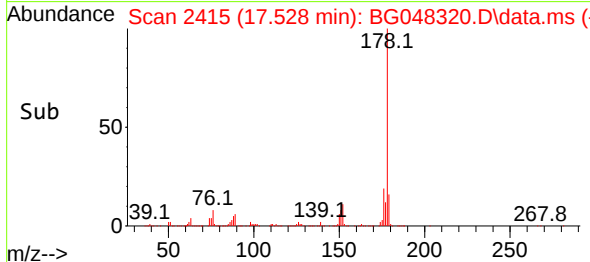
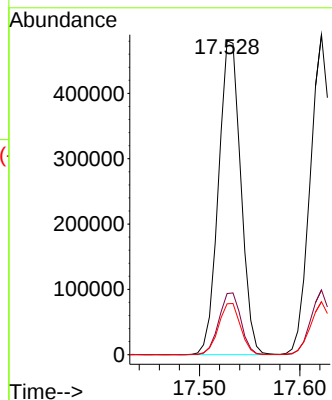
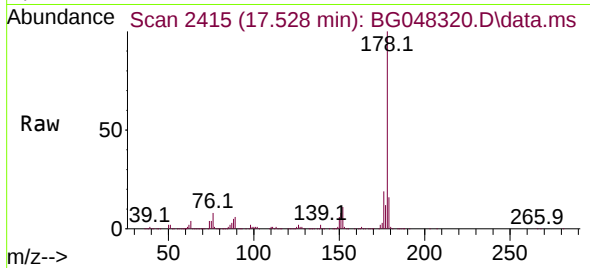
#71
Phenanthrene
Concen: 49.10 ng
RT: 17.528 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 740210
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.2 14.0 21.0

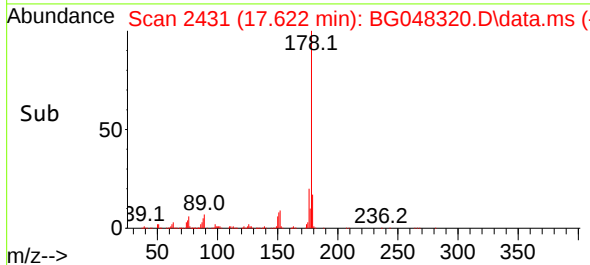
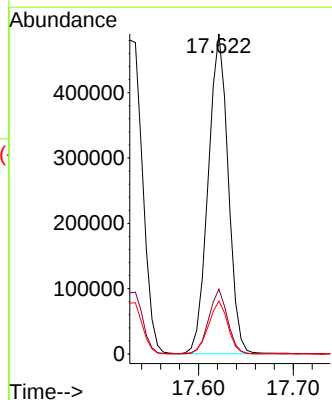
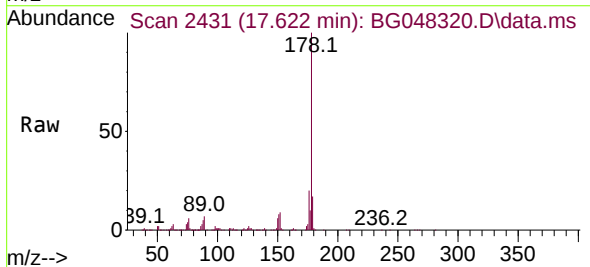
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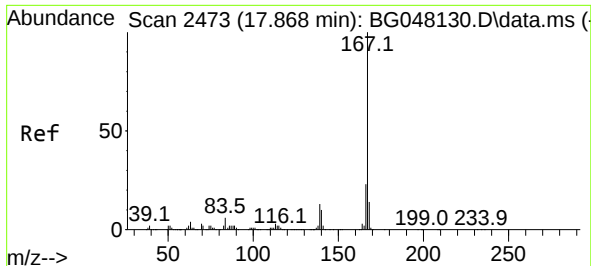
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#72
Anthracene
Concen: 47.88 ng
RT: 17.622 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

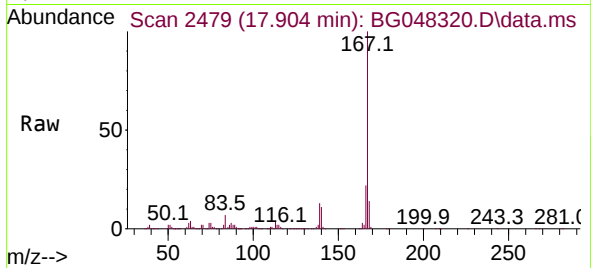
Tgt Ion:178 Resp: 716831
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 16.6 13.8 20.6





#73
 Carbazole
 Concen: 43.50 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. 0.001 min
 Lab File: BG048320.D
 Acq: 3 Mar 2021 19:40

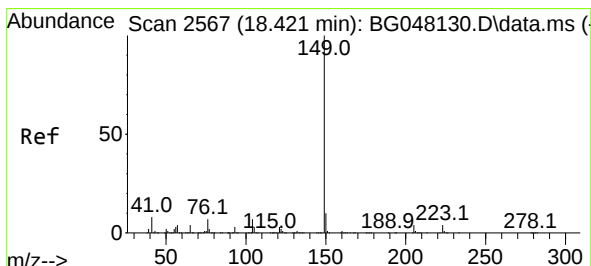
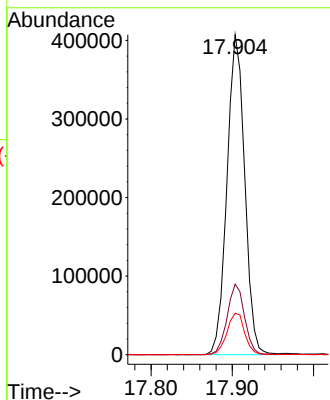
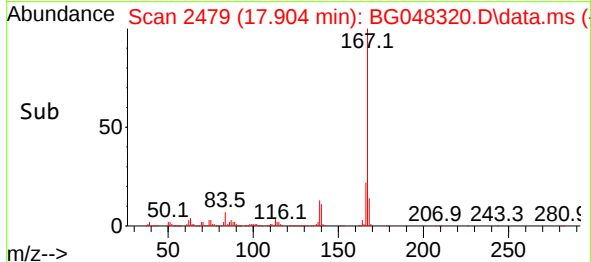
Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MSD



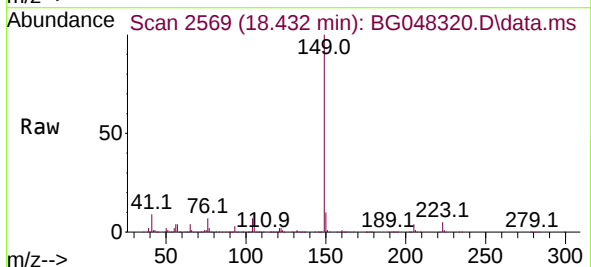
Tgt Ion:167 Resp: 615974
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.7 28.1
 139 12.9 9.6 14.4

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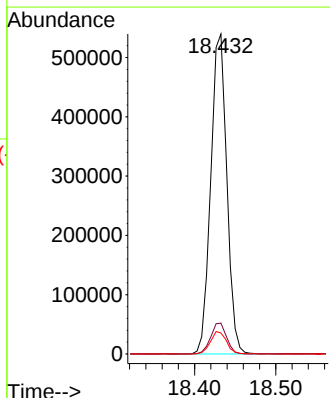
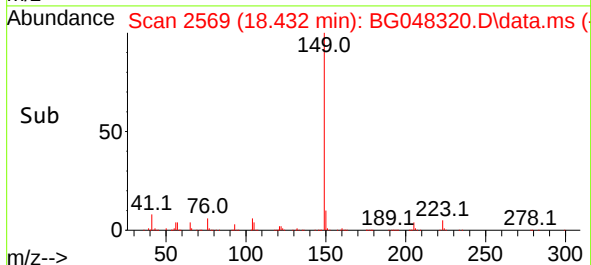
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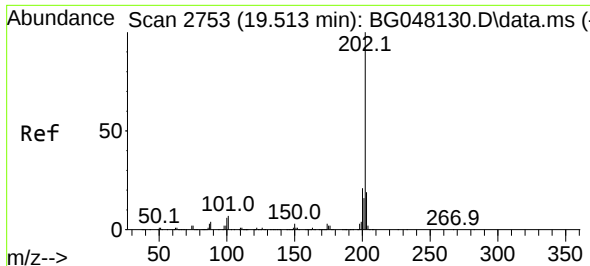


#74
 Di-n-butylphthalate
 Concen: 47.20 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. 0.001 min
 Lab File: BG048320.D
 Acq: 3 Mar 2021 19:40



Tgt Ion:149 Resp: 740562
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 6.5 3.8 5.8#





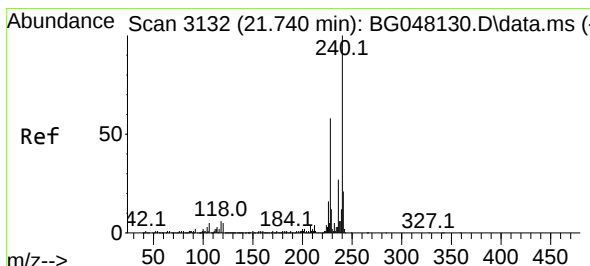
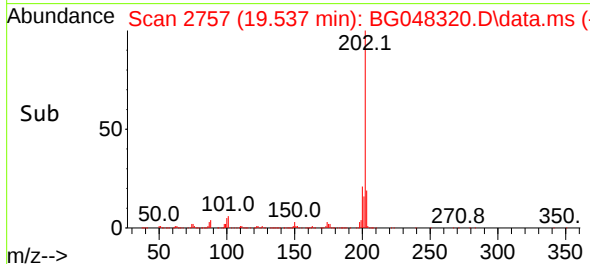
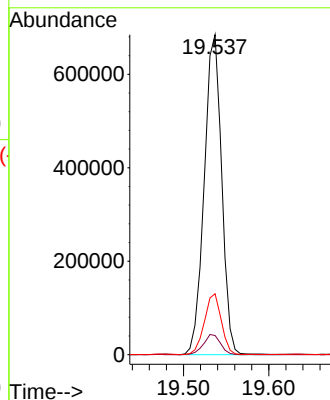
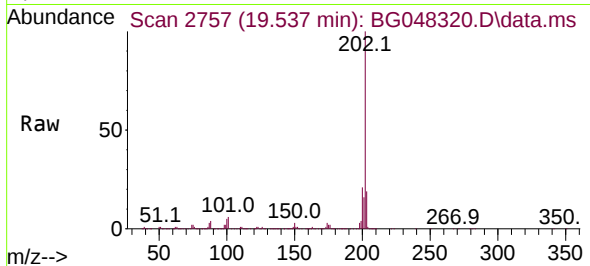
#75
Fluoranthene
Concen: 49.55 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:202 Resp: 972414
Ion Ratio Lower Upper
202 100
101 6.0 0.0 29.7
203 19.1 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

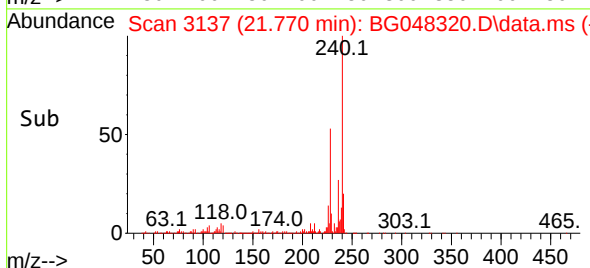
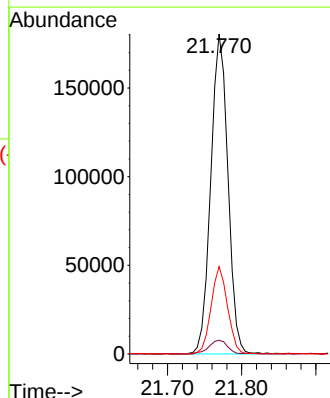
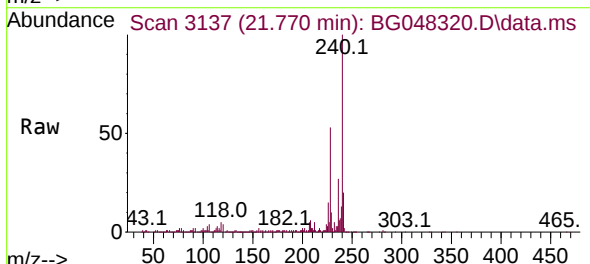
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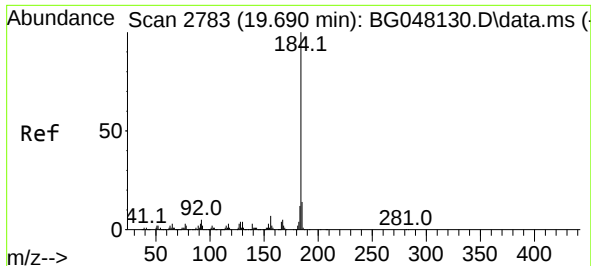
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.770 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:240 Resp: 290058
Ion Ratio Lower Upper
240 100
120 4.3 6.2 9.4#
236 27.3 20.5 30.7





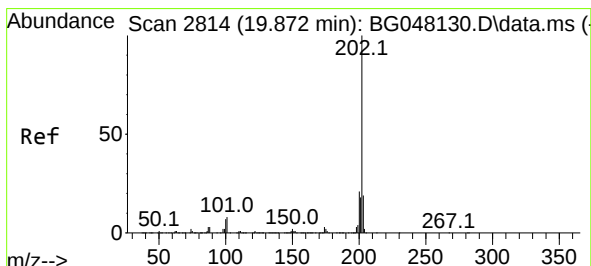
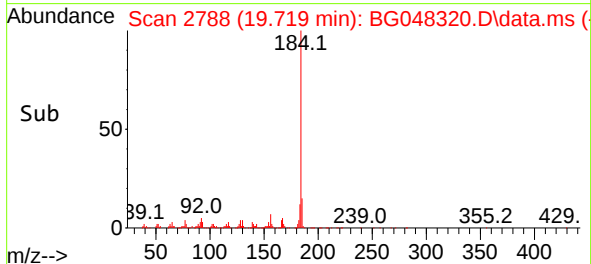
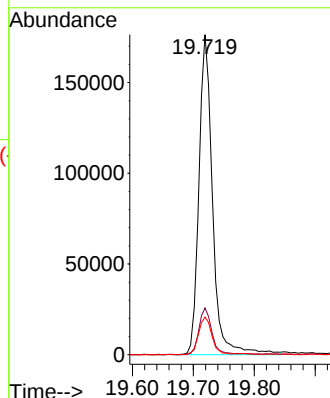
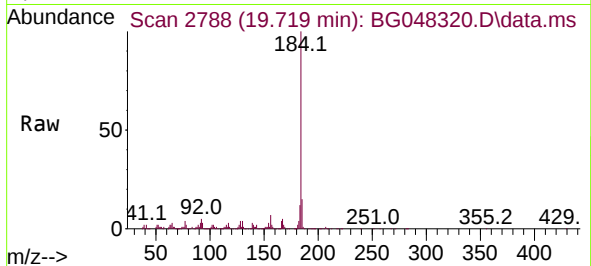
#77
Benzidine
Concen: 28.95 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:184 Resp: 274418
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 11.8 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

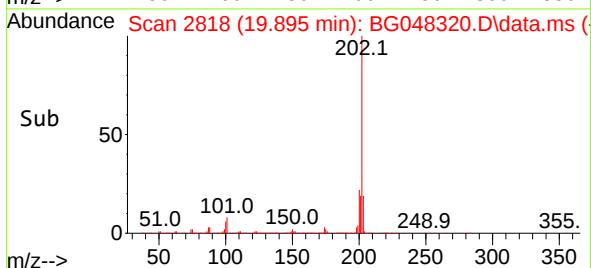
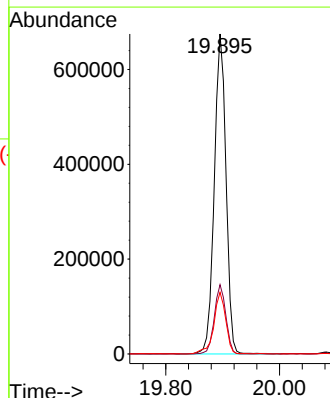
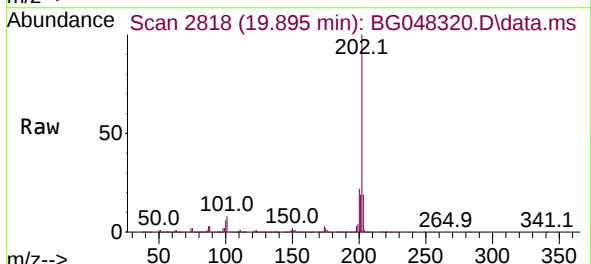
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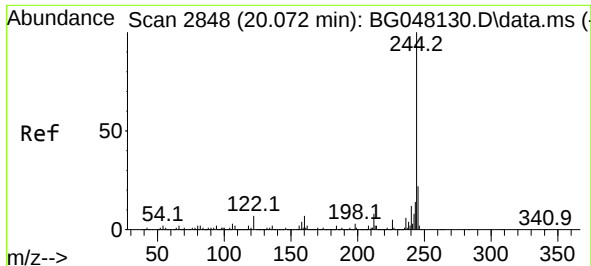
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#78
Pyrene
Concen: 47.40 ng
RT: 19.895 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:202 Resp: 960277
Ion Ratio Lower Upper
202 100
200 21.6 18.6 27.8
203 19.3 15.3 22.9





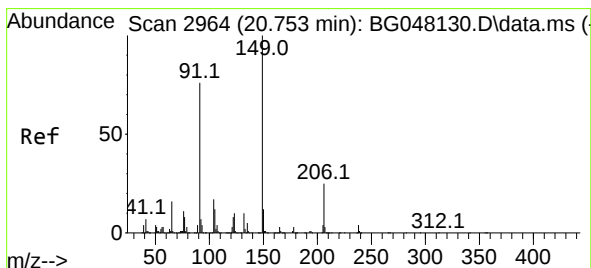
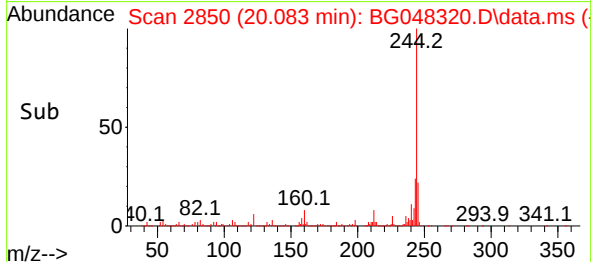
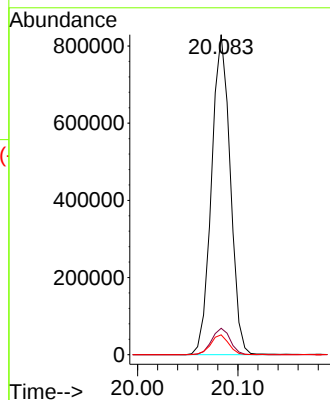
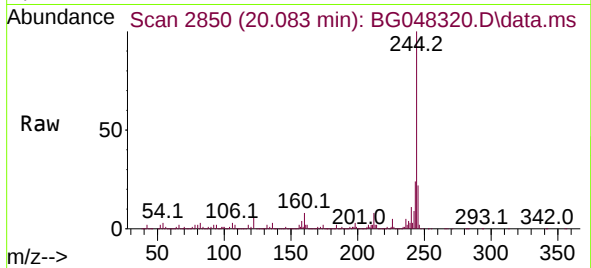
#79
Terphenyl-d14
Concen: 67.76 ng
RT: 20.083 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:244 Resp: 1075534
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.2 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

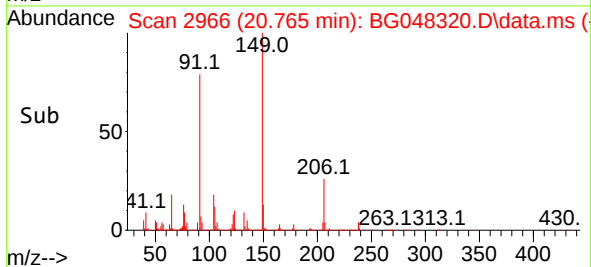
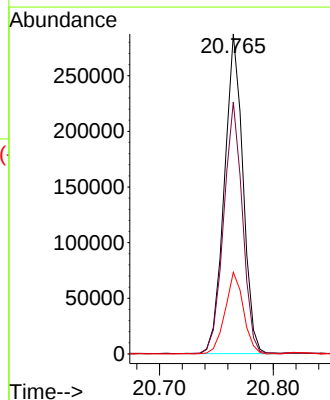
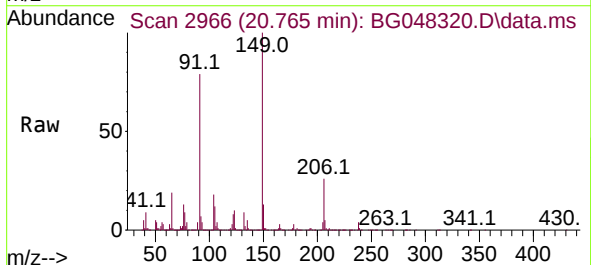
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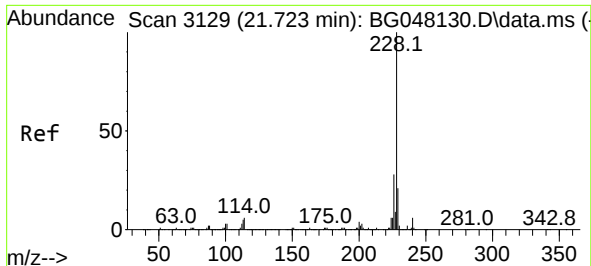
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#80
Butylbenzylphthalate
Concen: 45.98 ng
RT: 20.765 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

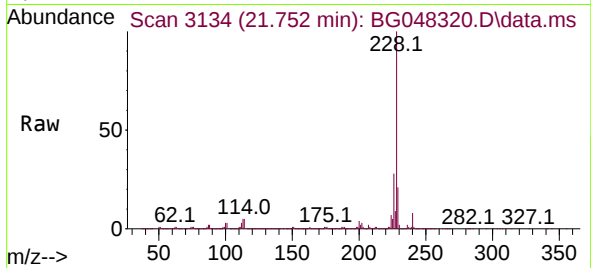
Tgt Ion:149 Resp: 326216
Ion Ratio Lower Upper
149 100
91 78.7 51.5 77.3#
206 25.6 21.2 31.8





#81
Benzo(a)anthracene
Concen: 46.70 ng
RT: 21.752 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

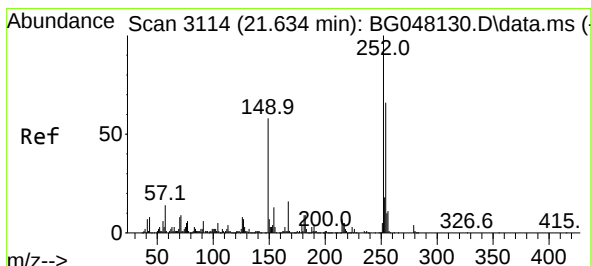
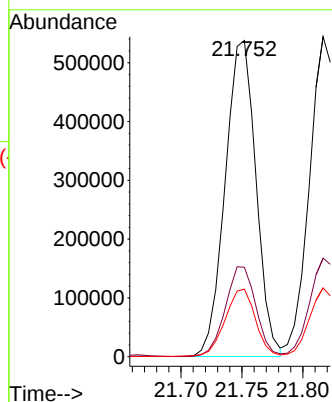
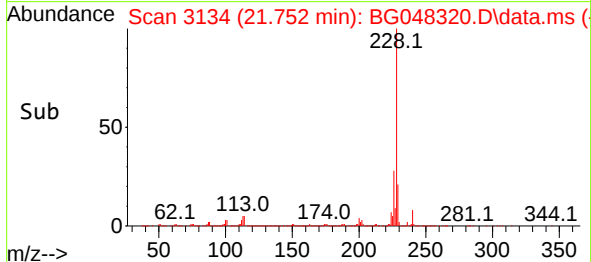
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



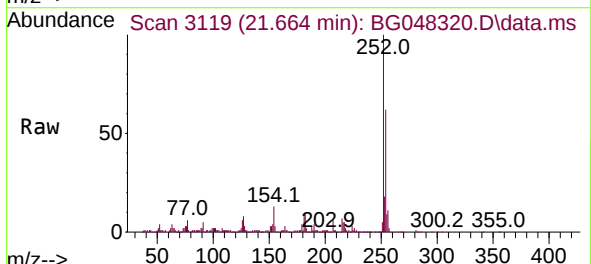
Tgt Ion:228 Resp: 944925
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 21.3 17.4 26.0

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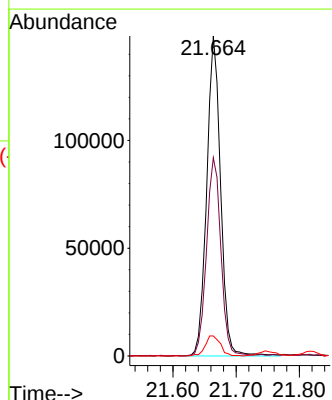
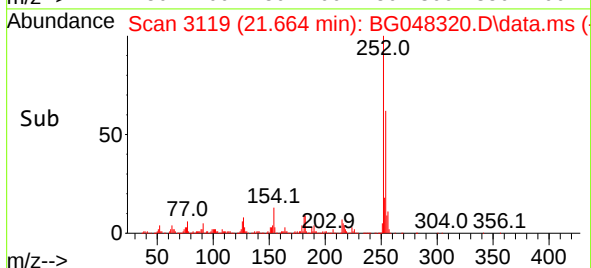
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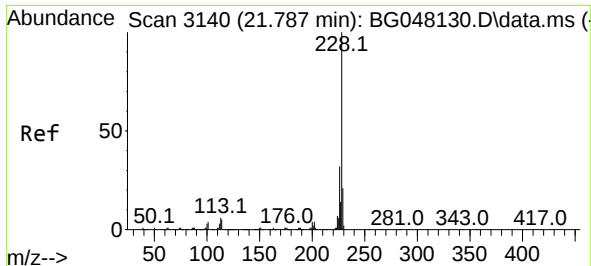


#82
3,3'-Dichlorobenzidine
Concen: 31.23 ng
RT: 21.664 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:252 Resp: 226351
Ion Ratio Lower Upper
252 100
254 62.0 53.2 79.8
126 6.2 6.8 10.2#





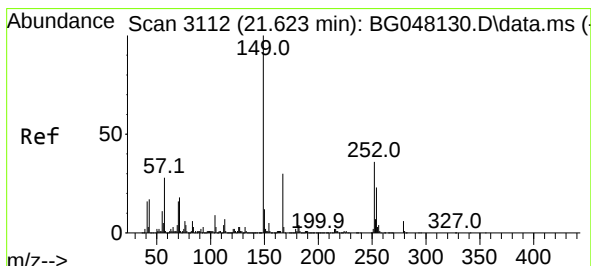
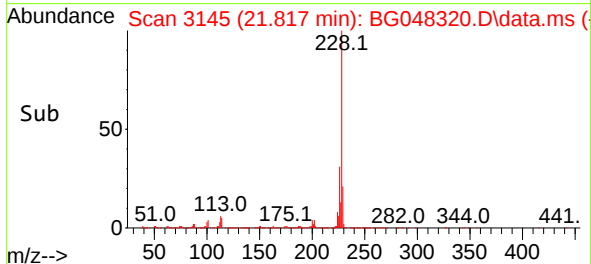
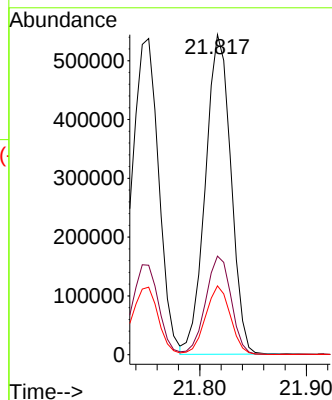
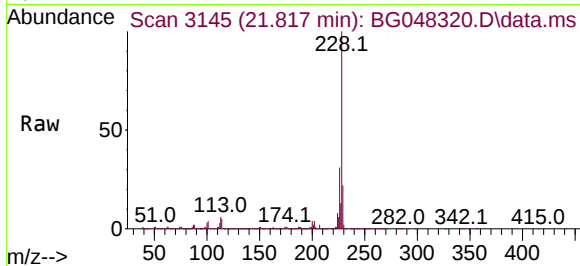
#83
Chrysene
Concen: 46.74 ng
RT: 21.817 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:228 Resp: 903531
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.4
229 21.5 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

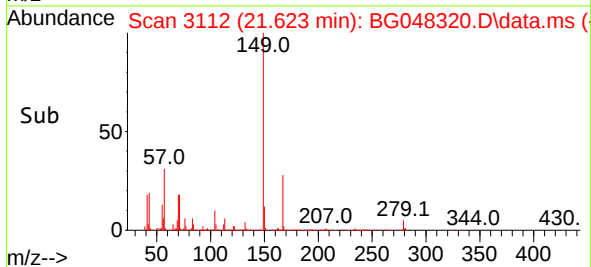
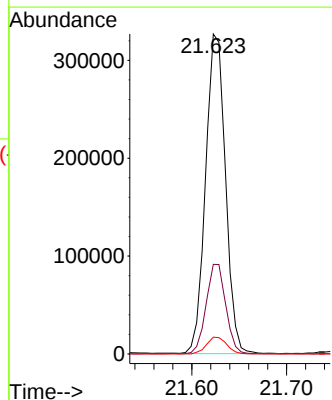
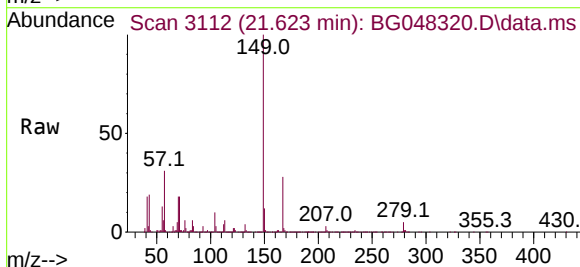
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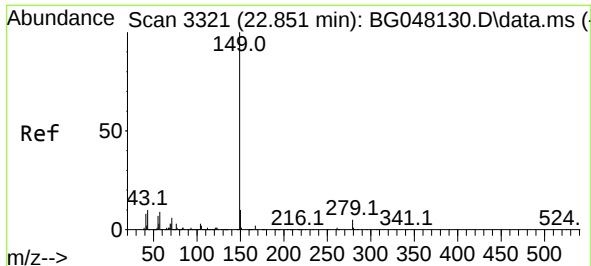
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.68 ng
RT: 21.623 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

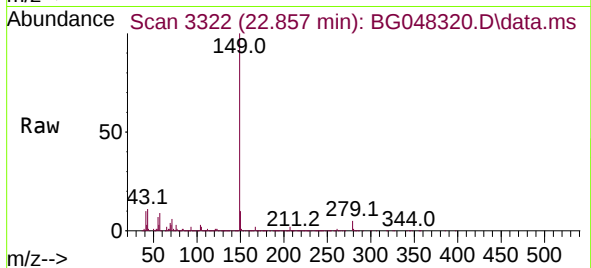
Tgt Ion:149 Resp: 475187
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 5.2 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 47.11 ng
RT: 22.857 min Scan# 3322
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

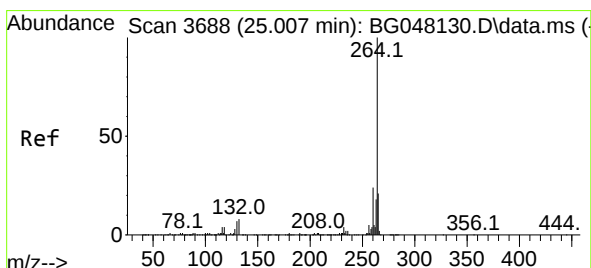
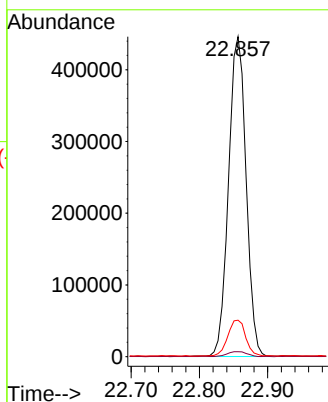
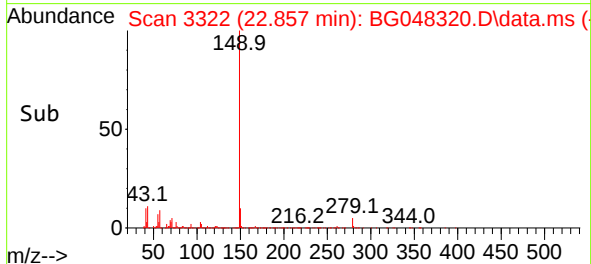
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD



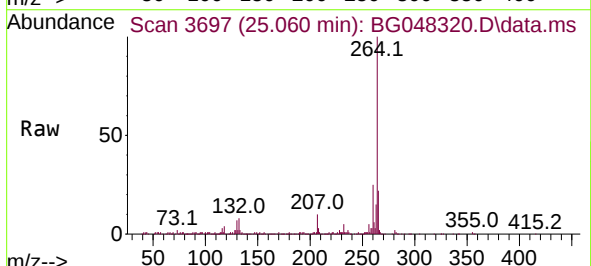
Tgt Ion:149 Resp: 799335
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.5 6.8 10.2#

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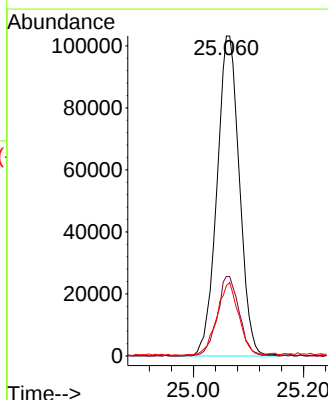
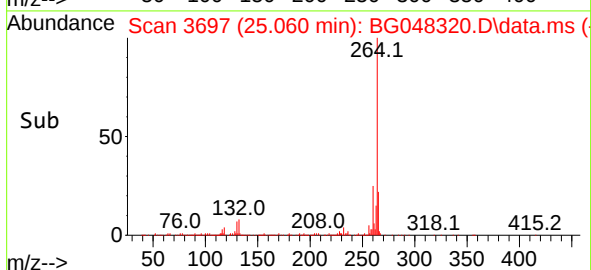
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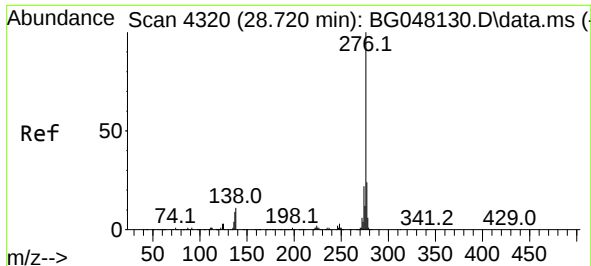


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.060 min Scan# 3697
Delta R.T. -0.005 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40



Tgt Ion:264 Resp: 291649
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 21.9 17.8 26.8





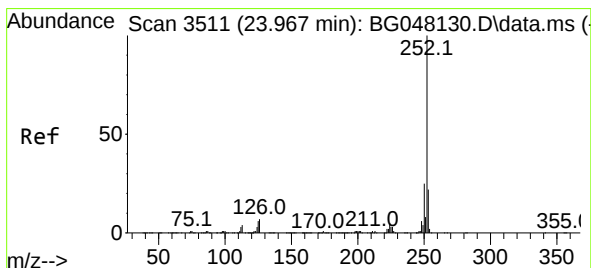
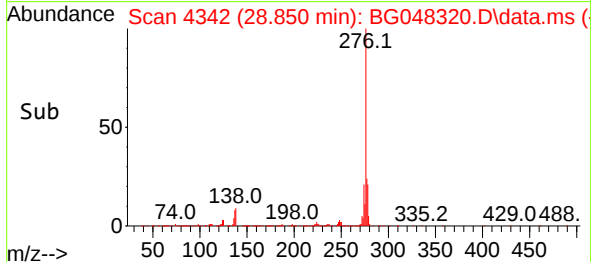
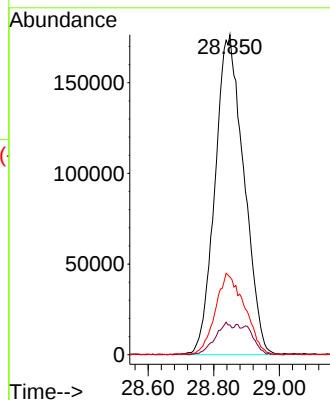
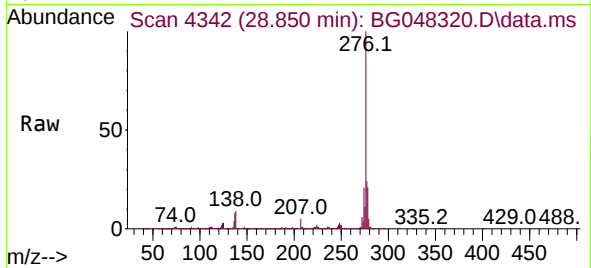
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.67 ng
RT: 28.850 min Scan# 4342
Delta R.T. 0.007 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 276 Resp: 1075602
Ion Ratio Lower Upper
276 100
138 5.7 16.2 24.2#
277 26.0 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
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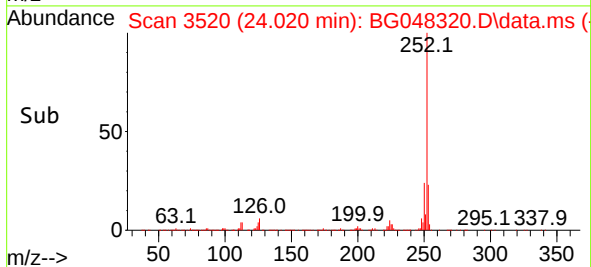
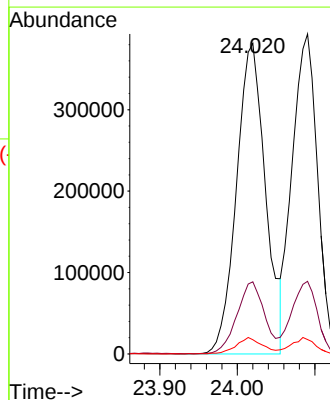
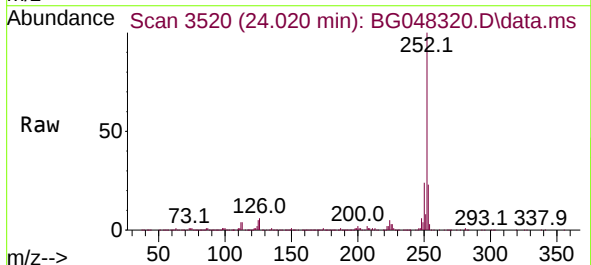
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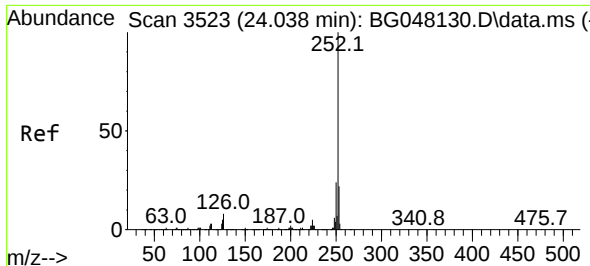
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#88
Benzo(b)fluoranthene
Concen: 49.25 ng
RT: 24.020 min Scan# 3520
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion: 252 Resp: 993106
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 4.6 6.5 9.7#





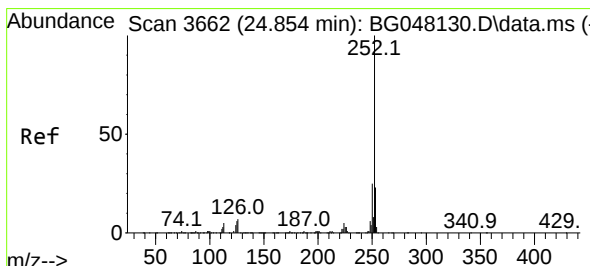
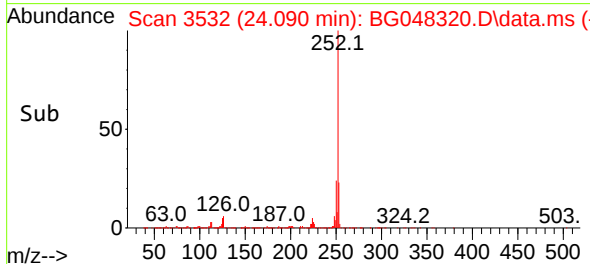
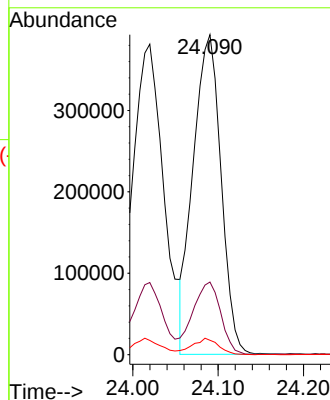
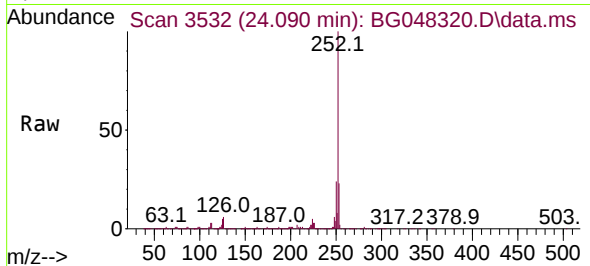
#89
Benzo(k)fluoranthene
Concen: 46.21 ng
RT: 24.090 min Scan# 3532
Delta R.T. 0.007 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:252 Resp: 888881
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 4.5 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

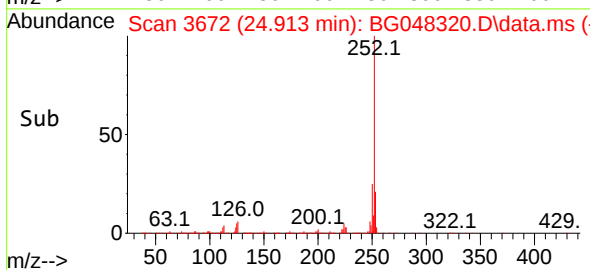
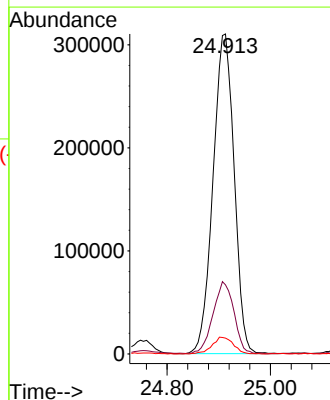
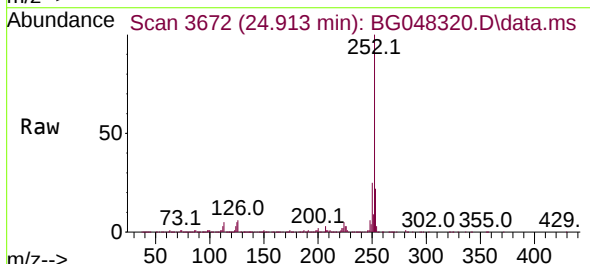
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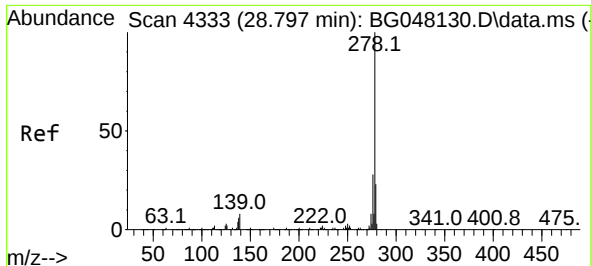
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#90
Benzo(a)pyrene
Concen: 47.05 ng
RT: 24.913 min Scan# 3672
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:252 Resp: 879936
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 5.0 7.0 10.4#





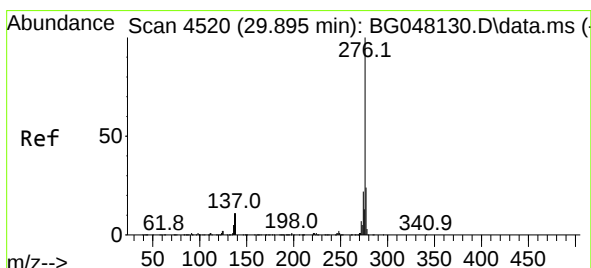
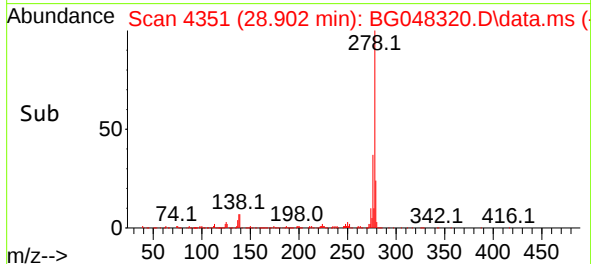
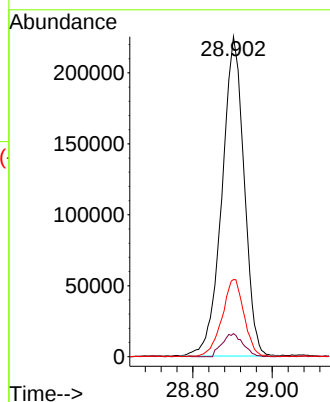
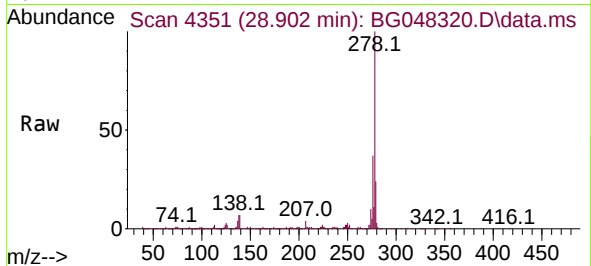
#91
Dibenzo(a,h)anthracene
Concen: 46.37 ng
RT: 28.902 min Scan# 4351
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MSD

Tgt Ion:278 Resp: 874094
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 24.1 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 48.04 ng
RT: 30.030 min Scan# 4543
Delta R.T. 0.001 min
Lab File: BG048320.D
Acq: 3 Mar 2021 19:40

Tgt Ion:276 Resp: 880016
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 9.5 13.4 20.2#

