

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048082.D
 Acq On : 2 Feb 2021 18:32
 Operator : CG/JU
 Sample : M1286-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ_BH_01_6-7MS

Manual Integrations
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mohammad
 2/3/2021 11:04:19 AM

Quant Time: Feb 02 23:44:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	44055	20.00	ng	0.00
21) Naphthalene-d8	10.931	136	178069	20.00	ng	0.00
39) Acenaphthene-d10	14.738	164	139218	20.00	ng	0.00
64) Phenanthrene-d10	17.482	188	361536	20.00	ng	# 0.00
76) Chrysene-d12	21.760	240	367551	20.00	ng	# 0.00
86) Perylene-d12	25.038	264	381246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	267280	93.24	ng	0.00
7) Phenol-d6	7.265	99	378008	86.73	ng	0.00
23) Nitrobenzene-d5	9.280	82	246107	54.69	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	217388	93.75	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	575608	53.46	ng	0.00
79) Terphenyl-d14	20.085	244	1045870	49.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.557	88	40428	31.64	ng	# 95
3) Pyridine	3.957	79	124449	32.44	ng	90
4) n-Nitrosodimethylamine	3.869	42	69557	39.25	ng	82
6) Aniline	7.435	93	69076	13.12	ng	99
8) 2-Chlorophenol	7.676	128	129708	43.23	ng	90
9) Benzaldehyde	7.247	77	81435	36.43	ng	88
10) Phenol	7.294	94	186861	44.73	ng	77
11) bis(2-Chloroethyl)ether	7.529	93	121916	37.26	ng	92
12) 1,3-Dichlorobenzene	8.005	146	134819	37.22	ng	# 85
13) 1,4-Dichlorobenzene	8.152	146	138171	38.06	ng	95
14) 1,2-Dichlorobenzene	8.475	146	134613	38.84	ng	95
15) Benzyl Alcohol	8.352	79	145584	39.48	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.640	45	159760	34.79	ng	94
17) 2-Methylphenol	8.551	107	117227	41.52	ng	# 86
18) Hexachloroethane	9.210	117	52745	37.24	ng	93
19) n-Nitroso-di-n-propyla...	8.922	70	115666	36.36	ng	97
20) 3+4-Methylphenols	8.875	107	158541	40.58	ng	88
22) Acetophenone	8.939	105	201992	36.81	ng	# 92
24) Nitrobenzene	9.321	77	174024	38.61	ng	# 85
25) Isophorone	9.850	82	303356	37.56	ng	# 92
26) 2-Nitrophenol	10.038	139	73987	39.90	ng	# 64
27) 2,4-Dimethylphenol	10.085	122	120478	44.71	ng	# 85
28) bis(2-Chloroethoxy)met...	10.326	93	172700	35.54	ng	96
29) 2,4-Dichlorophenol	10.573	162	147990	42.68	ng	96
30) 1,2,4-Trichlorobenzene	10.790	180	156743	37.40	ng	100
31) Naphthalene	10.984	128	388941	37.77	ng	100
32) Benzoic acid	10.208	122	72886	30.20	ng	# 75
33) 4-Chloroaniline	11.084	127	33218	7.06	ng	# 89
34) Hexachlorobutadiene	11.266	225	112598	37.82	ng	96
35) Caprolactam	11.854	113	53842m	40.80	ng	
36) 4-Chloro-3-methylphenol	12.194	107	168362	43.28	ng	87
37) 2-Methylnaphthalene	12.582	142	300599	38.66	ng	# 94
38) 1-Methylnaphthalene	12.799	142	287346	38.73	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.946	216	202363	38.13	ng	# 96
41) Hexachlorocyclopentadiene	12.923	237	268457	89.30	ng	97
43) 2,4,6-Trichlorophenol	13.175	196	152740	41.26	ng	100

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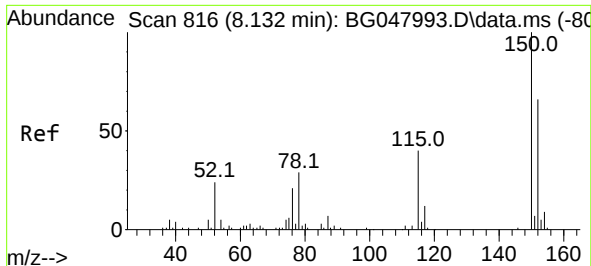
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.246	196	168179	43.84	ng	#	95
46) 1,1'-Biphenyl	13.581	154	411433	38.23	ng		99
47) 2-Chloronaphthalene	13.622	162	343149	36.64	ng		96
48) 2-Nitroaniline	13.816	65	130144	38.28	ng	#	80
49) Acenaphthylene	14.468	152	533408	38.59	ng		98
50) Dimethylphthalate	14.192	163	510452	40.51	ng		99
51) 2,6-Dinitrotoluene	14.309	165	106846	40.79	ng	#	69
52) Acenaphthene	14.809	154	406225m	43.41	ng		
53) 3-Nitroaniline	14.633	138	25865	9.00	ng		83
54) 2,4-Dinitrophenol	14.838	184	133072	81.25	ng	#	74
55) Dibenzofuran	15.138	168	552314	38.91	ng		96
56) 4-Nitrophenol	14.938	139	180234	80.39	ng	#	54
57) 2,4-Dinitrotoluene	15.091	165	152109	40.21	ng	#	76
58) Fluorene	15.784	166	454280	39.81	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.361	232	166218	43.33	ng	#	96
60) Diethylphthalate	15.549	149	492874	38.05	ng		94
61) 4-Chlorophenyl-phenyle...	15.778	204	272239	38.96	ng		99
62) 4-Nitroaniline	15.802	138	104238	33.30	ng	#	60
63) Azobenzene	16.072	77	475277	38.97	ng		92
65) 4,6-Dinitro-2-methylph...	15.855	198	104754	44.90	ng		87
66) n-Nitrosodiphenylamine	15.990	169	424825	39.10	ng		98
67) 4-Bromophenyl-phenylether	16.671	248	186733	38.65	ng		93
68) Hexachlorobenzene	16.789	284	198977	37.87	ng		96
69) Atrazine	16.936	200	154519	37.44	ng		95
70) Pentachlorophenol	17.130	266	258658	81.08	ng		96
71) Phenanthrene	17.529	178	796639	38.19	ng		98
72) Anthracene	17.617	178	807776	39.38	ng		98
73) Carbazole	17.882	167	718618	37.54	ng		98
74) Di-n-butylphthalate	18.440	149	851514	36.42	ng	#	97
75) Fluoranthene	19.527	202	1036947	37.91	ng		96
77) Benzidine	19.703	184	184879	17.44	ng		98
78) Pyrene	19.891	202	1026223	38.13	ng		98
80) Butylbenzylphthalate	20.772	149	374223	36.40	ng		92
81) Benzo(a)anthracene	21.742	228	1028029	38.49	ng		99
82) 3,3'-Dichlorobenzidine	21.648	252	144774	16.08	ng		97
83) Chrysene	21.807	228	978031	38.53	ng		99
84) Bis(2-ethylhexyl)phtha...	21.642	149	531051	37.71	ng		96
85) Di-n-octyl phthalate	22.876	149	920481	39.08	ng		97
87) Indeno(1,2,3-cd)pyrene	28.781	276	1215876	39.65	ng	#	89
88) Benzo(b)fluoranthene	23.998	252	1072009	39.56	ng	#	97
89) Benzo(k)fluoranthene	24.069	252	1026762	39.00	ng	#	98
90) Benzo(a)pyrene	24.891	252	971631	38.18	ng	#	97
91) Dibenzo(a,h)anthracene	28.863	278	1004058	39.67	ng	#	94
92) Benzo(g,h,i)perylene	29.962	276	1007446	41.33	ng	#	94

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



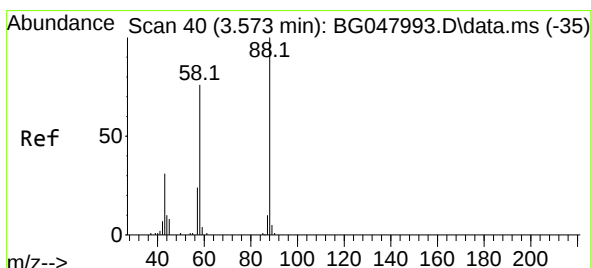
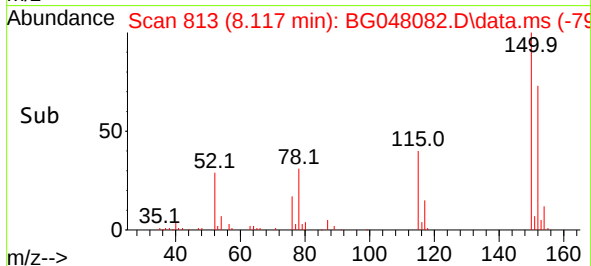
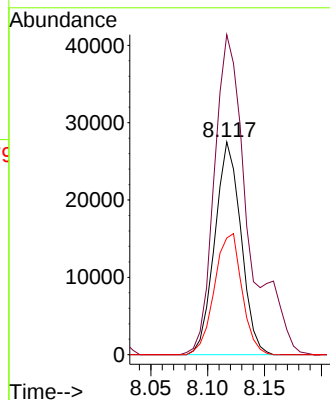
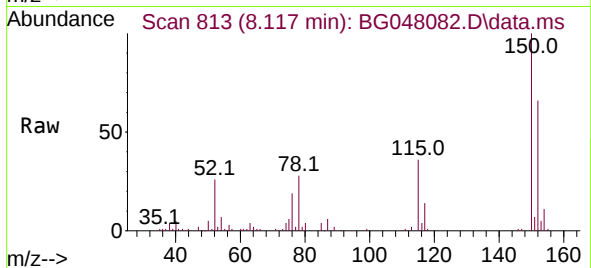
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 813
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:152 Resp: 44055
Ion Ratio Lower Upper
152 100
150 150.4 125.0 187.6
115 54.8 41.8 62.6

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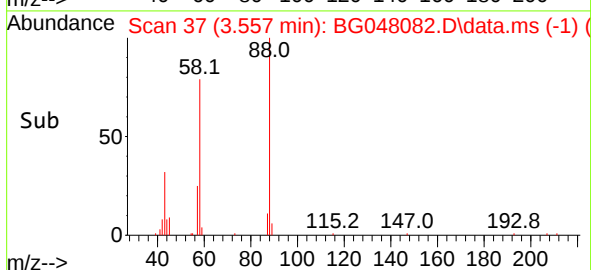
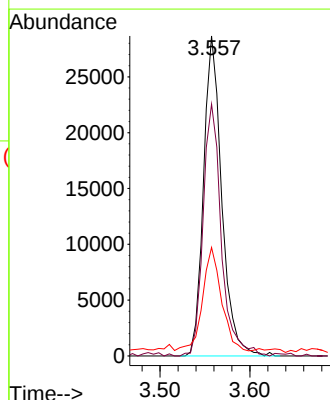
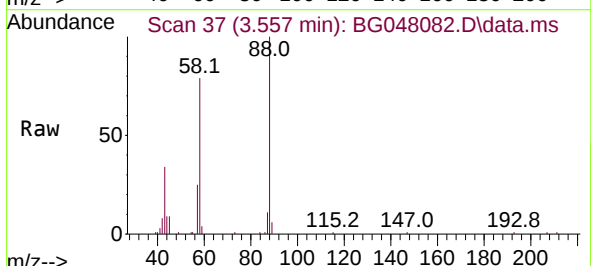
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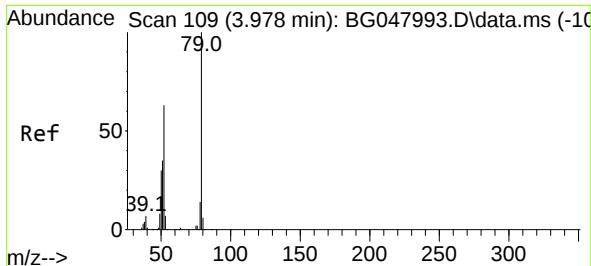
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#2
1,4-Dioxane
Concen: 31.64 ng
RT: 3.557 min Scan# 37
Delta R.T. -0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 88 Resp: 40428
Ion Ratio Lower Upper
88 100
58 78.8 61.6 92.4
43 33.1 21.3 31.9#





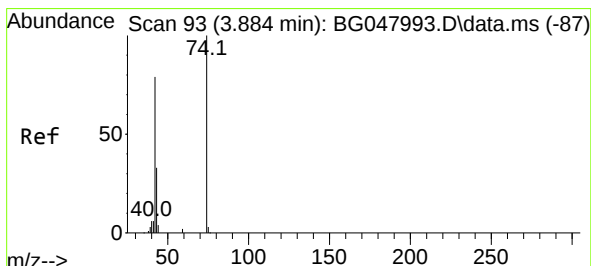
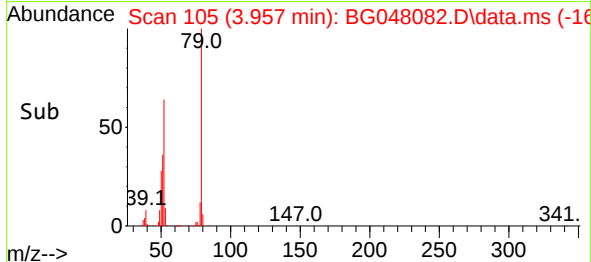
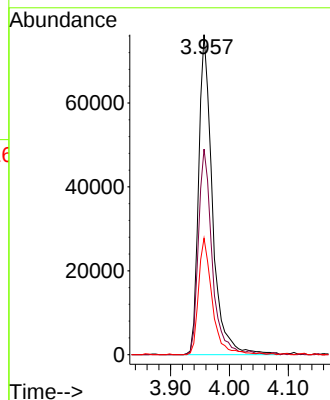
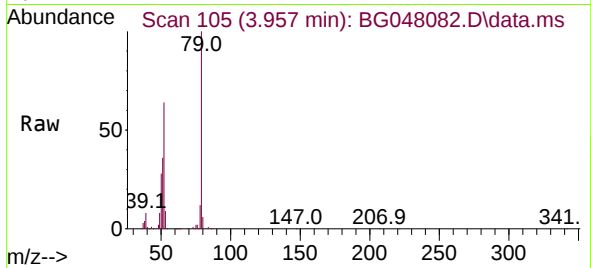
#3
Pyridine
Concen: 32.44 ng
RT: 3.957 min Scan# 105
Delta R.T. -0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 79 Resp: 124449
Ion Ratio Lower Upper
79 100
52 64.3 61.3 91.9
51 36.4 28.4 42.6

Instrument :
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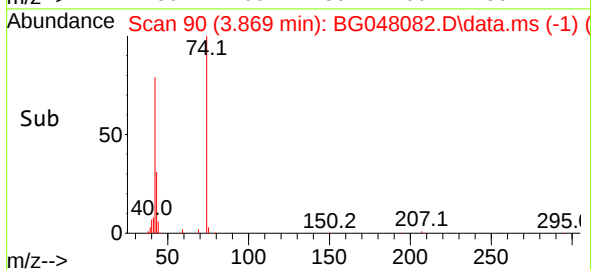
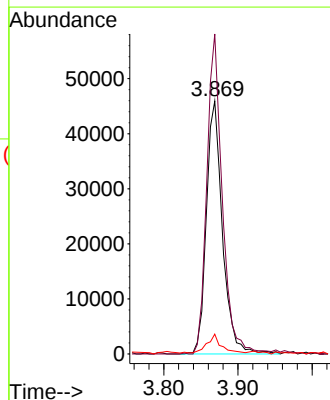
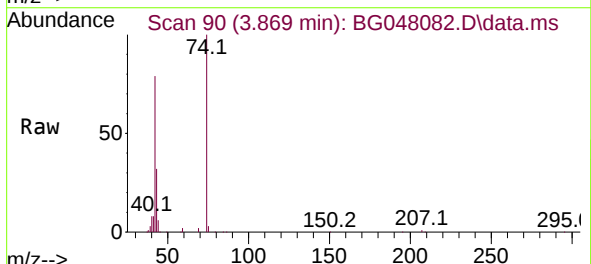
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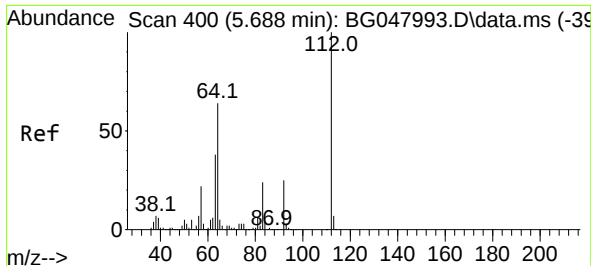
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#4
n-Nitrosodimethylamine
Concen: 39.25 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 42 Resp: 69557
Ion Ratio Lower Upper
42 100
74 126.5 120.4 180.6
44 7.8 6.2 9.2





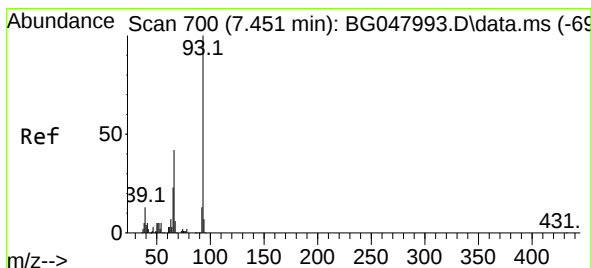
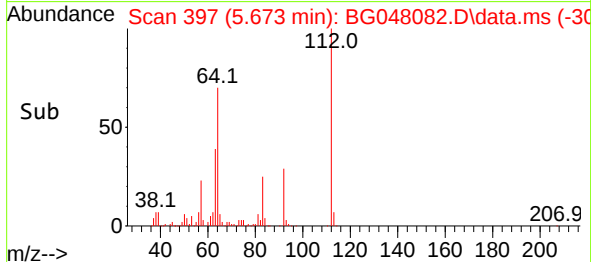
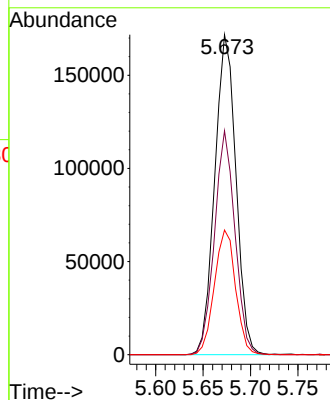
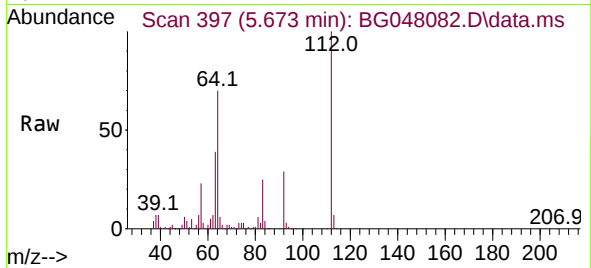
#5
2-Fluorophenol
Concen: 93.24 ng
RT: 5.673 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 112 Resp: 267280
Ion Ratio Lower Upper
112 100
64 70.0 46.7 70.1
63 39.0 22.8 34.2#

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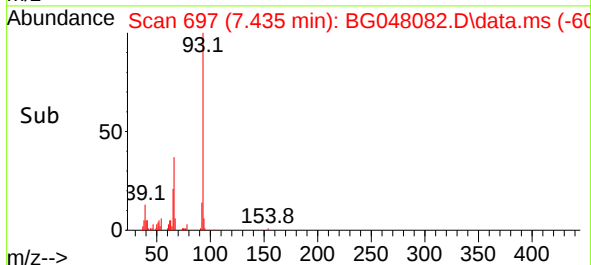
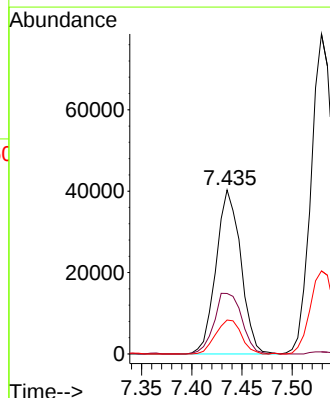
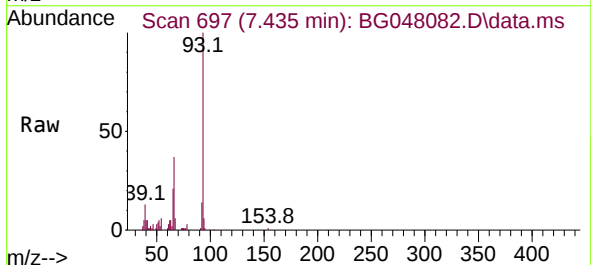
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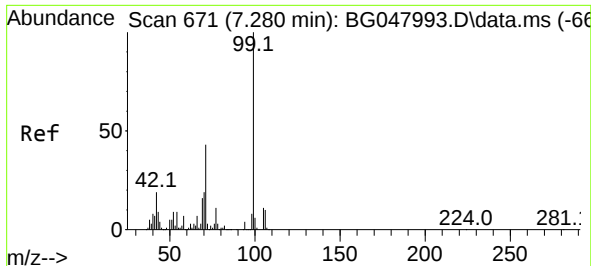
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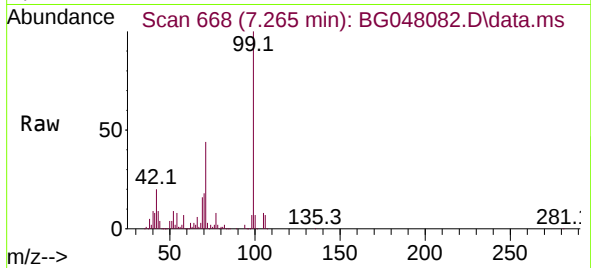
#6
Aniline
Concen: 13.12 ng
RT: 7.435 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 93 Resp: 69076
Ion Ratio Lower Upper
93 100
66 36.9 29.5 44.3
65 20.7 15.5 23.3

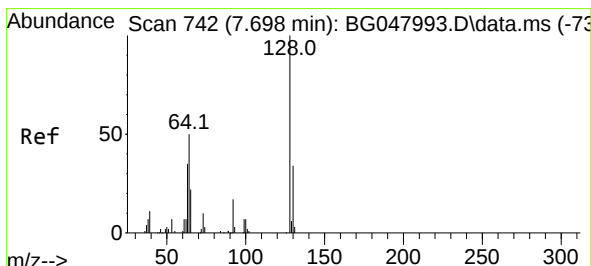
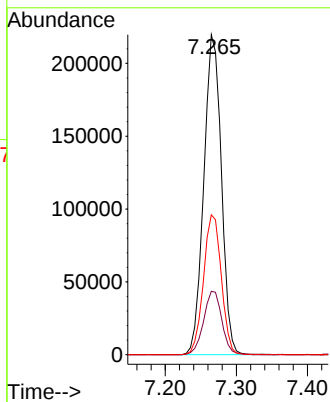
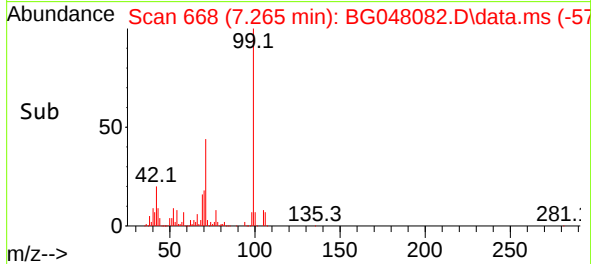




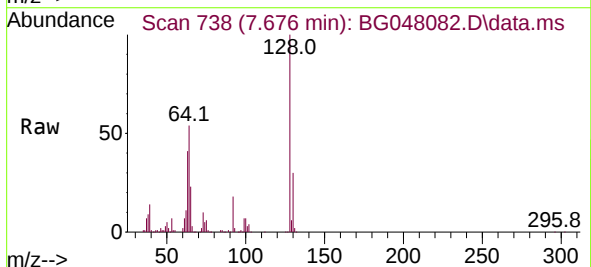
#7
Phenol-d6
Concen: 86.73 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



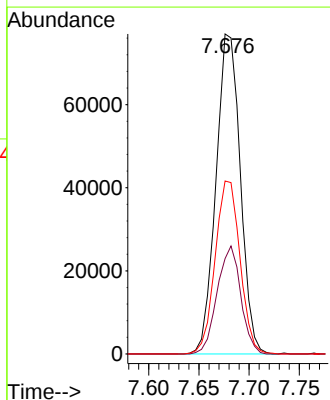
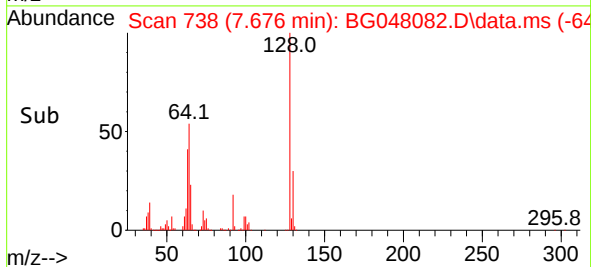
Tgt Ion: 99 Resp: 378008
Ion Ratio Lower Upper
99 100
42 19.8 12.8 19.2#
71 43.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 43.23 ng
RT: 7.676 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



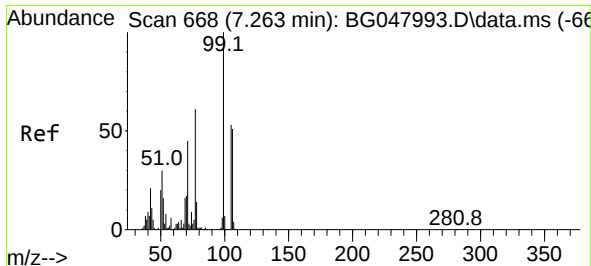
Tgt Ion: 128 Resp: 129708
Ion Ratio Lower Upper
128 100
130 29.8 12.6 52.6
64 54.0 24.8 64.8



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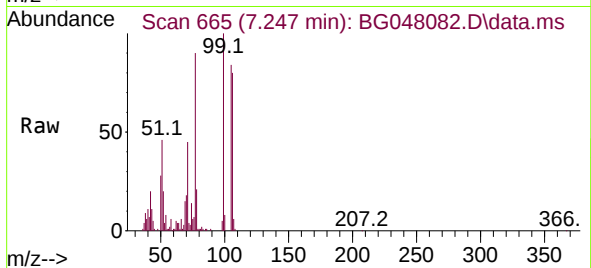
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#9
Benzaldehyde
Concen: 36.43 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

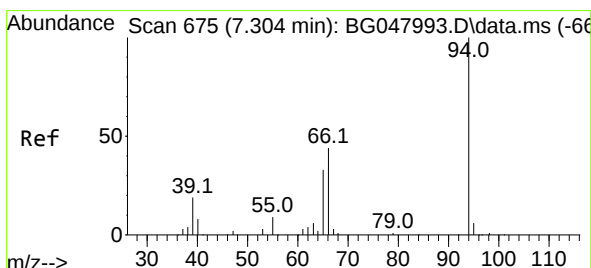
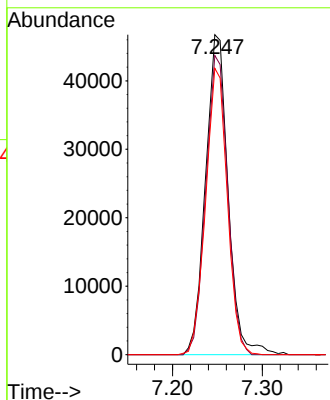
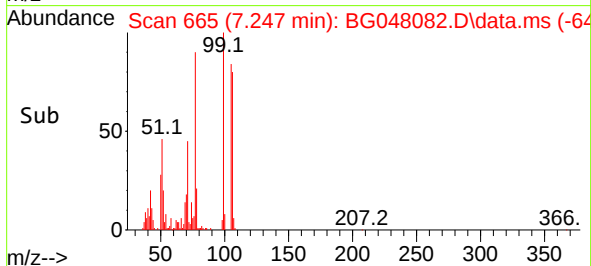
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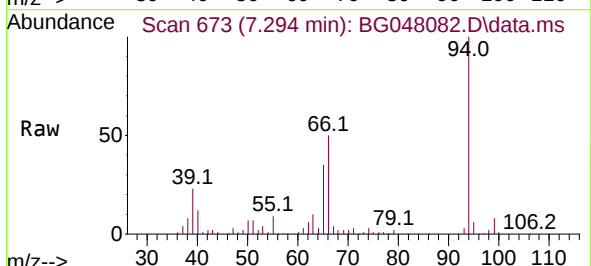
Tgt Ion: 77 Resp: 81435
Ion Ratio Lower Upper
77 100
105 93.5 85.9 125.9
106 89.5 80.9 120.9

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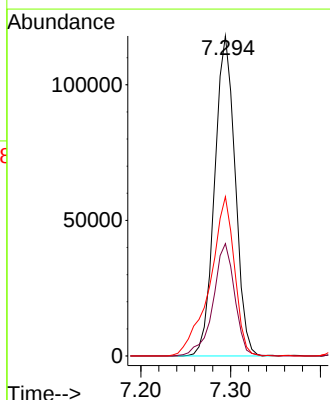
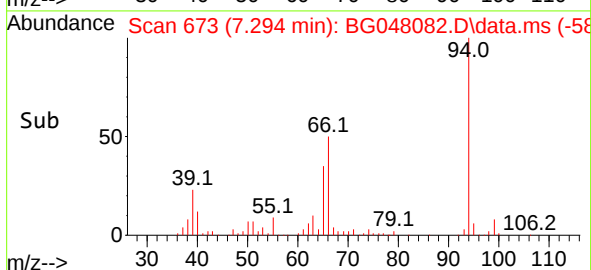
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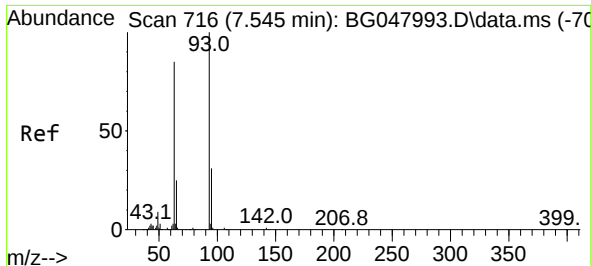


#10
Phenol
Concen: 44.73 ng
RT: 7.294 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



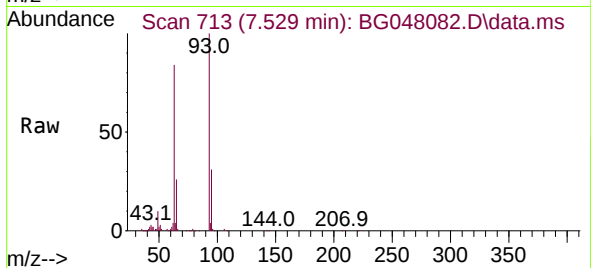
Tgt Ion: 94 Resp: 186861
Ion Ratio Lower Upper
94 100
65 35.1 6.6 46.6
66 49.7 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 37.26 ng
RT: 7.529 min Scan# 713
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

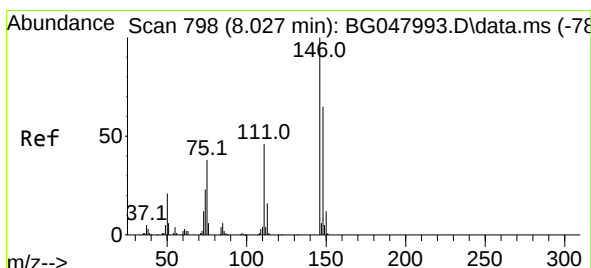
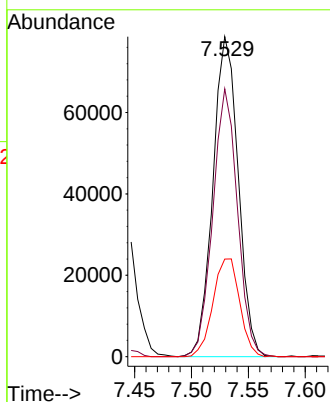
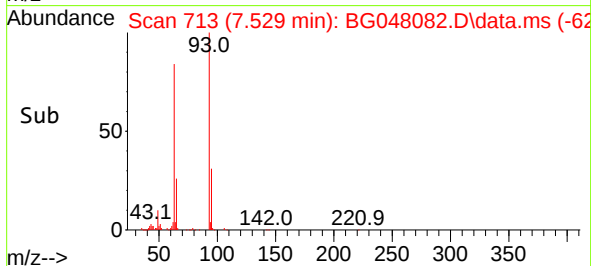
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



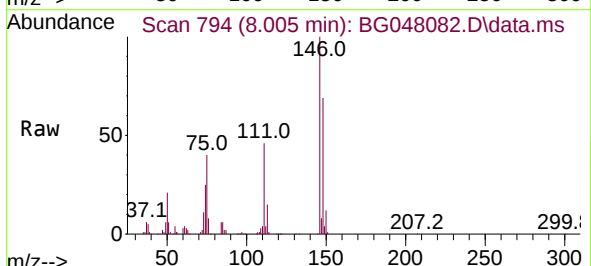
Tgt Ion: 93 Resp: 121916
Ion Ratio Lower Upper
93 100
63 83.7 56.4 96.4
95 30.5 13.8 53.8

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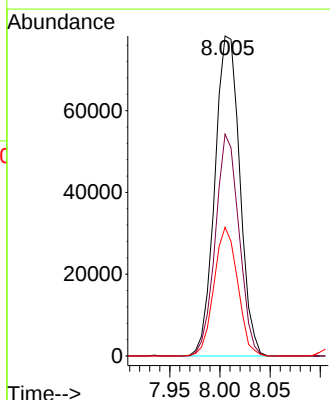
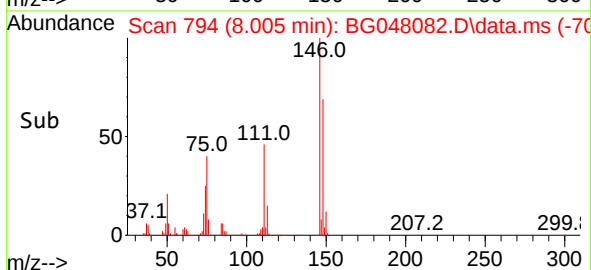
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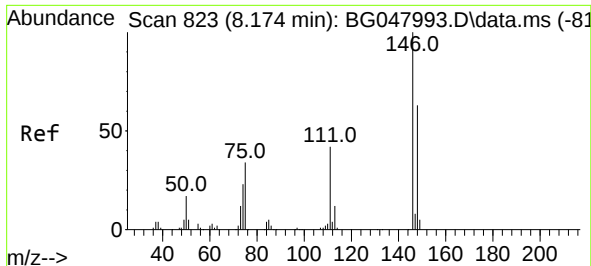


#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 8.005 min Scan# 794
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion: 146 Resp: 134819
Ion Ratio Lower Upper
146 100
148 69.3 50.1 75.1
75 40.2 20.1 30.1#





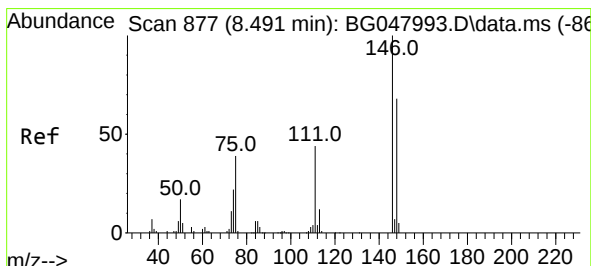
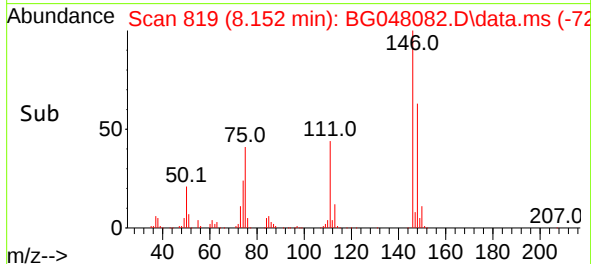
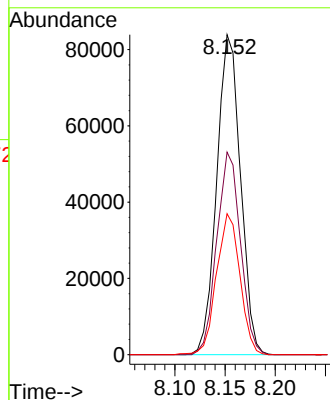
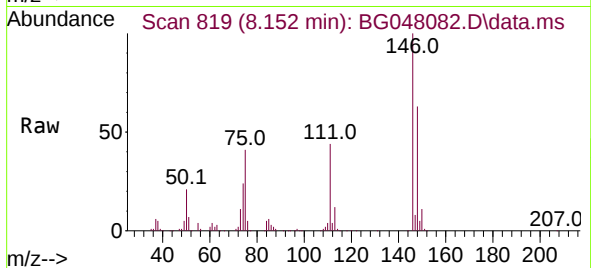
#13
1,4-Dichlorobenzene
Concen: 38.06 ng
RT: 8.152 min Scan# 819
Delta R.T. -0.003 min
Lab File: BG048082.D
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Tgt Ion:146 Resp: 138171
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.0 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

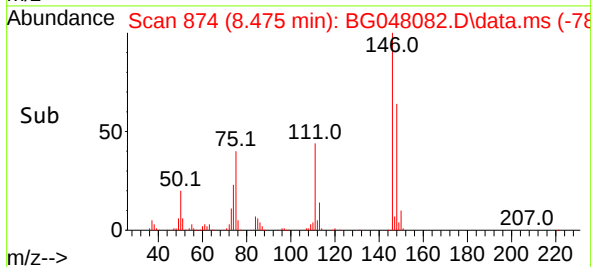
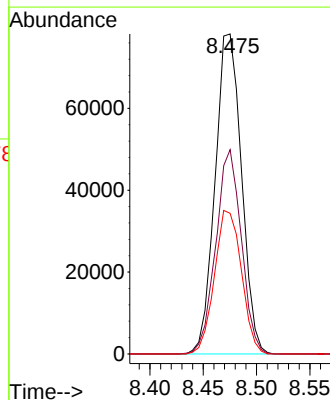
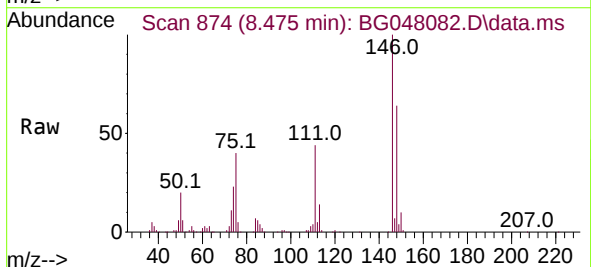
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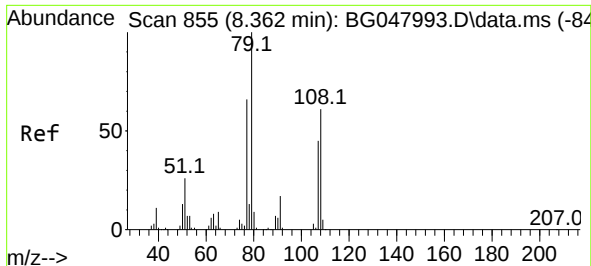
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#14
1,2-Dichlorobenzene
Concen: 38.84 ng
RT: 8.475 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

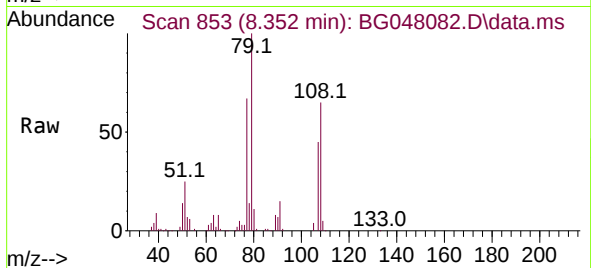
Tgt Ion:146 Resp: 134613
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.6
111 43.9 30.7 46.1





#15
Benzyl Alcohol
Concen: 39.48 ng
RT: 8.352 min Scan# 853
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

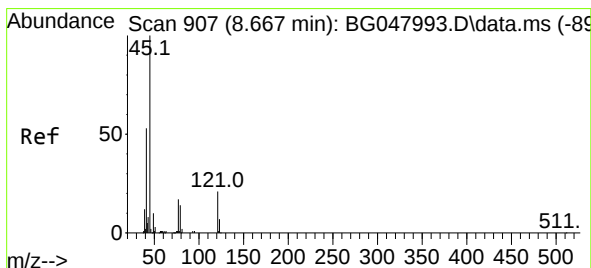
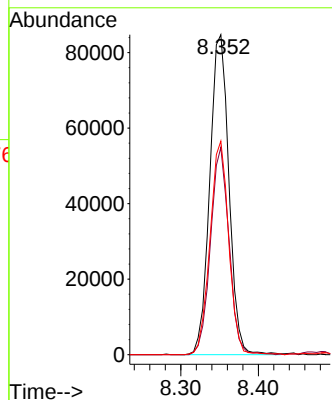
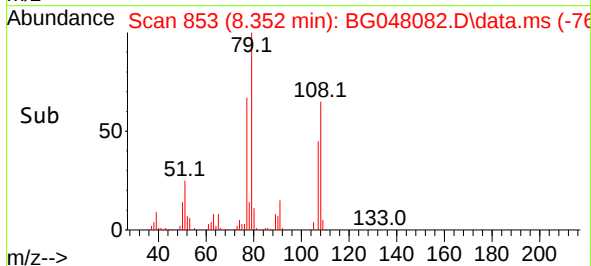
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



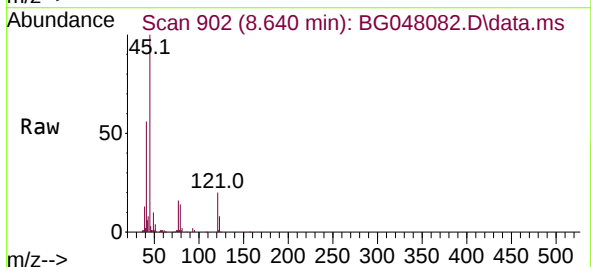
Tgt Ion: 79 Resp: 145584
Ion Ratio Lower Upper
79 100
108 64.7 65.5 98.3#
77 66.7 50.1 75.1

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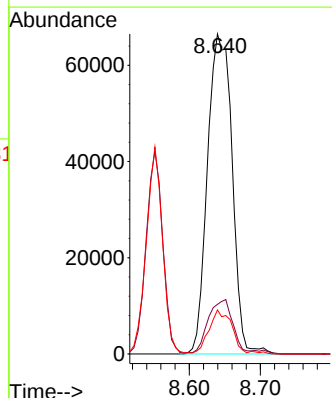
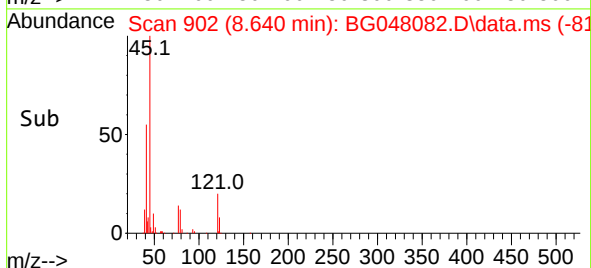
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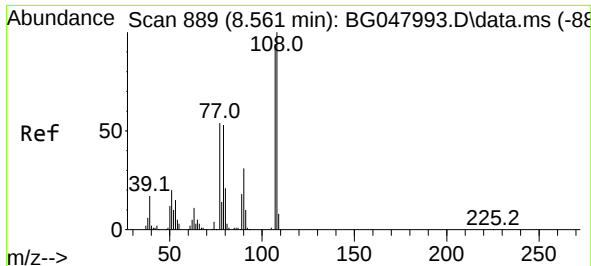


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.79 ng
RT: 8.640 min Scan# 902
Delta R.T. -0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

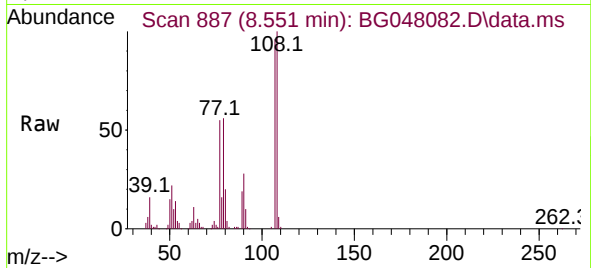


Tgt Ion: 45 Resp: 159760
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.4
79 13.8 0.0 30.8

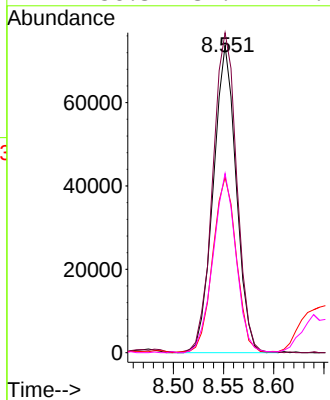
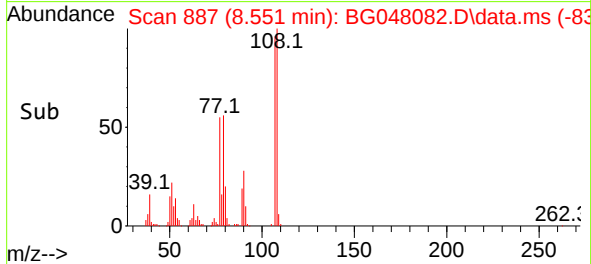




#17
2-Methylphenol
Concen: 41.52 ng
RT: 8.551 min Scan# 887
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



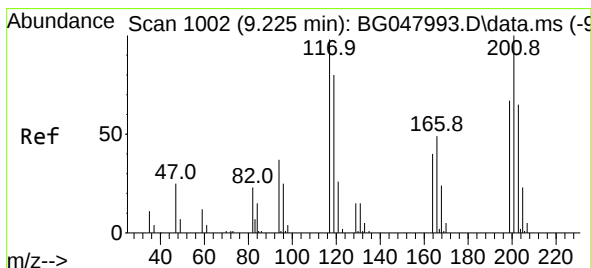
Tgt Ion:	107	Resp:	117227
Ion Ratio	Lower	Upper	
107	100		
108	104.1	87.2	130.8
77	57.1	33.8	50.8#
79	58.3	32.7	49.1#



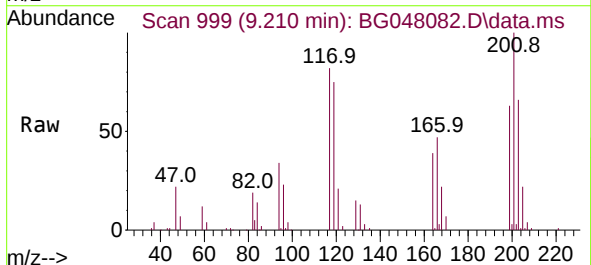
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

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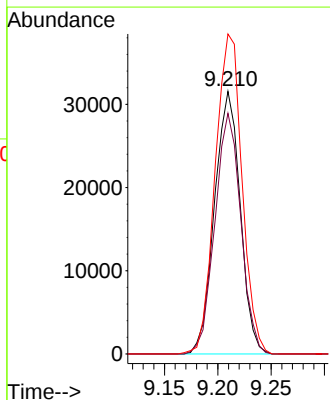
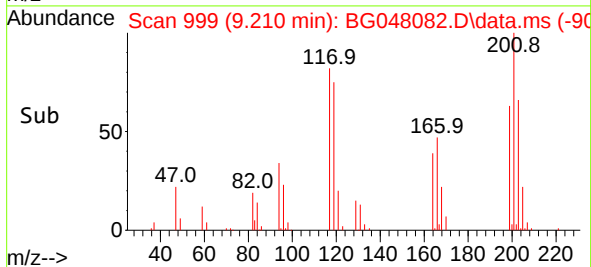
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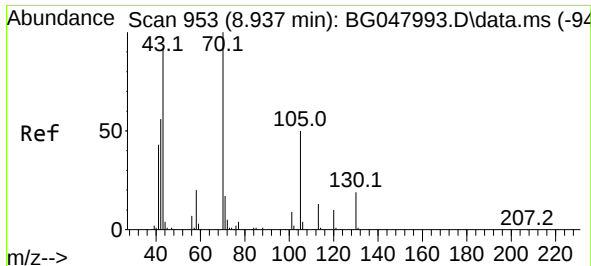


#18
Hexachloroethane
Concen: 37.24 ng
RT: 9.210 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



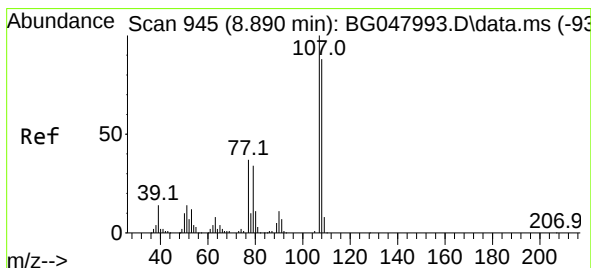
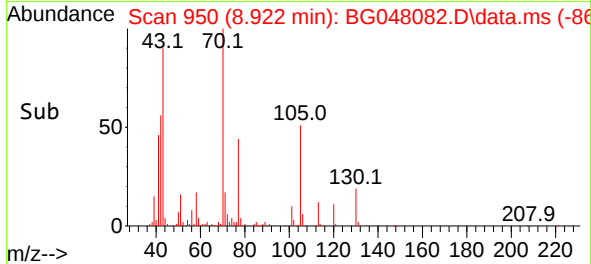
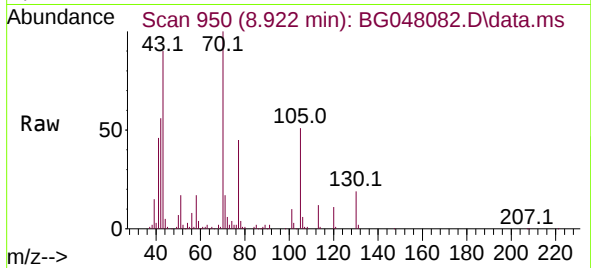
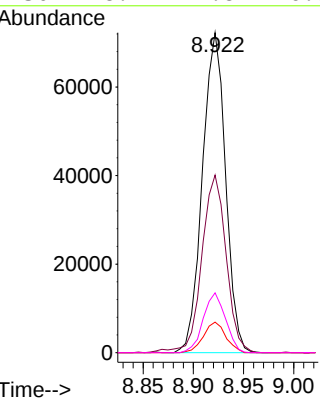
Tgt Ion:	117	Resp:	52745
Ion Ratio	Lower	Upper	
117	100		
119	91.6	77.5	116.3
201	121.9	104.9	157.3





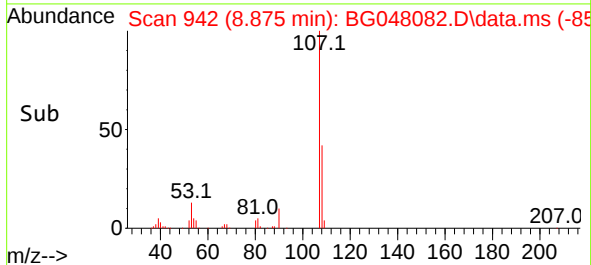
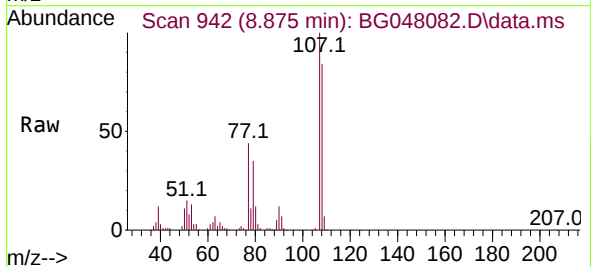
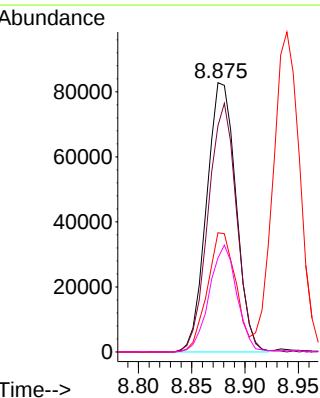
#19
n-Nitroso-di-n-propylamine
Concen: 36.36 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:	70	Resp:	115666
Ion Ratio	Lower	Upper	
70	100		
42	55.5	45.6	68.4
101	9.6	8.4	12.6
130	18.7	17.8	26.8



#20
3+4-Methylphenols
Concen: 40.58 ng
RT: 8.875 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

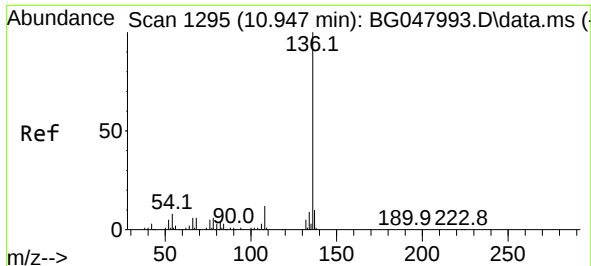
Tgt Ion:	107	Resp:	158541
Ion Ratio	Lower	Upper	
107	100		
108	84.0	70.6	110.6
77	44.3	10.2	50.2
79	34.9	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

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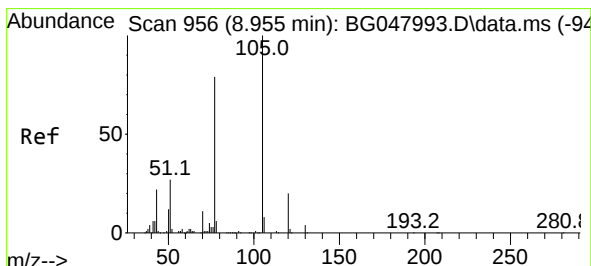
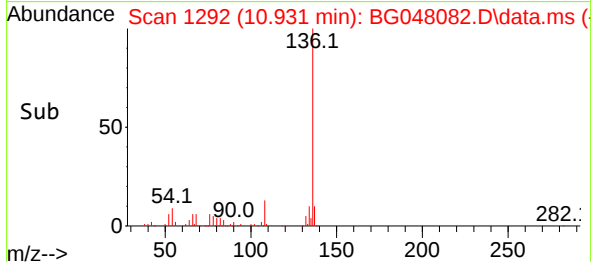
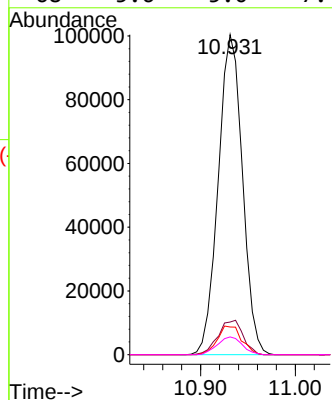
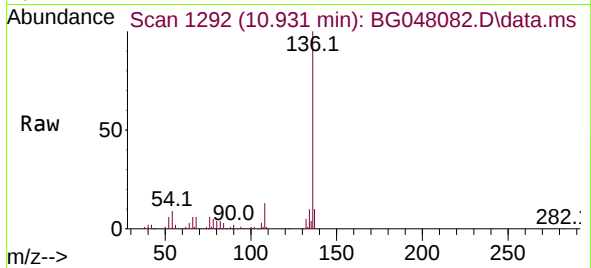
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.931 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:	136	Resp:	178069
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.1	13.7
54	8.6	6.2	9.4
68	5.6	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

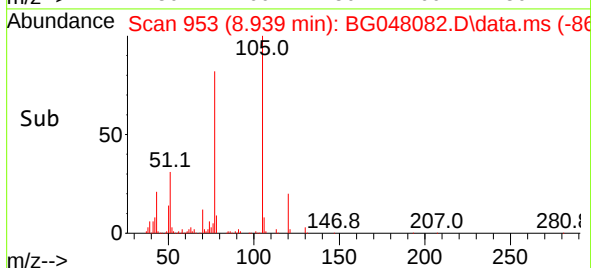
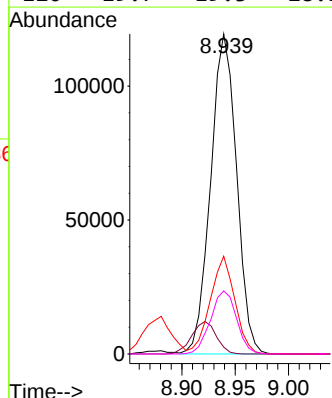
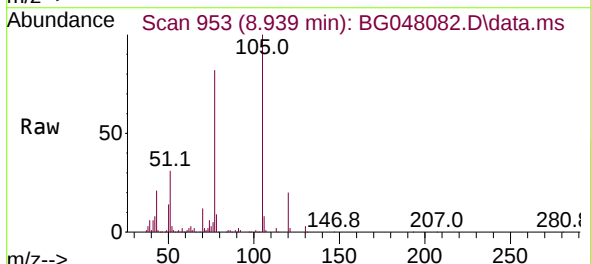
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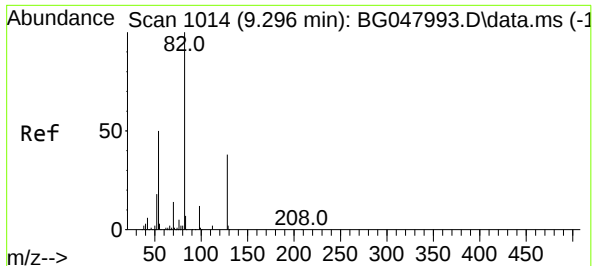
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#22
Acetophenone
Concen: 36.81 ng
RT: 8.939 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:	105	Resp:	201992
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.7	4.1#
51	30.5	21.0	31.6
120	19.7	19.3	28.9





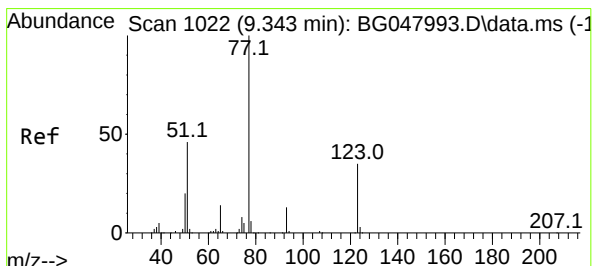
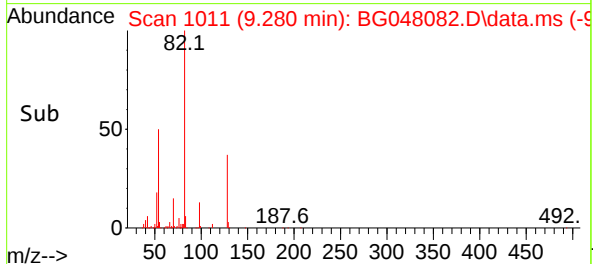
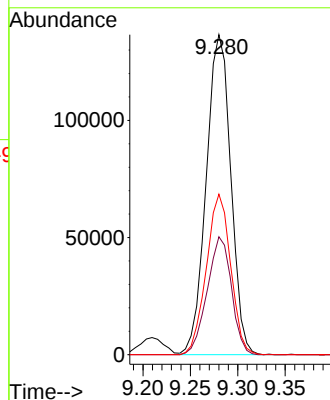
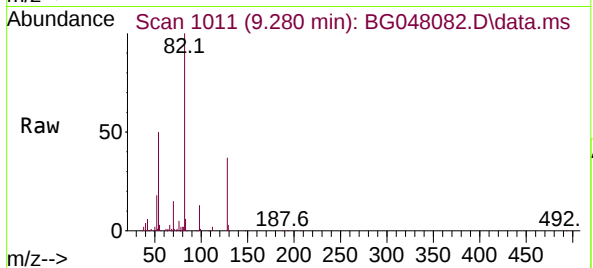
#23
Nitrobenzene-d5
Concen: 54.69 ng
RT: 9.280 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 82 Resp: 246107
Ion Ratio Lower Upper
82 100
128 36.8 37.0 55.6#
54 50.1 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

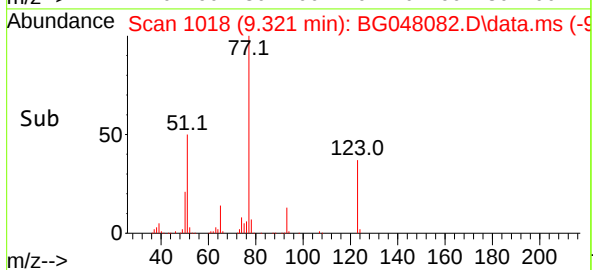
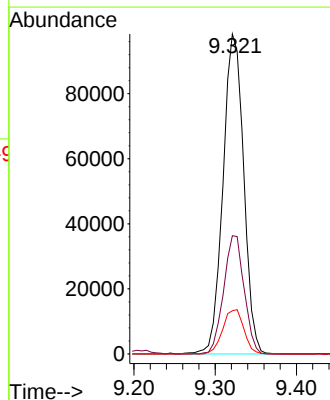
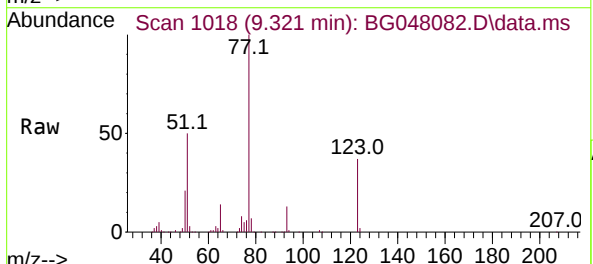
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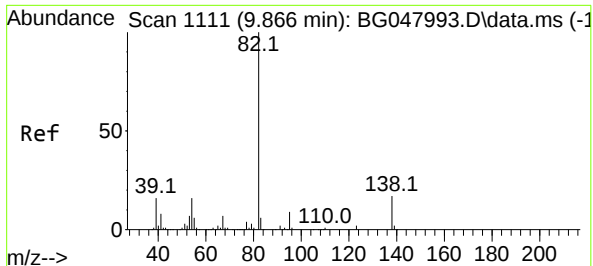
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#24
Nitrobenzene
Concen: 38.61 ng
RT: 9.321 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

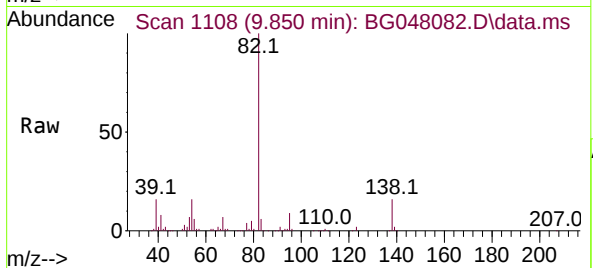
Tgt Ion: 77 Resp: 174024
Ion Ratio Lower Upper
77 100
123 36.9 39.7 59.5#
65 13.5 10.4 15.6





#25
Isophorone
Concen: 37.56 ng
RT: 9.850 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

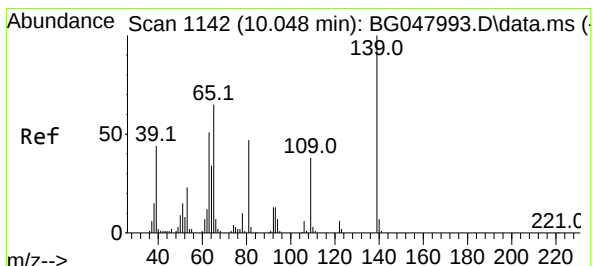
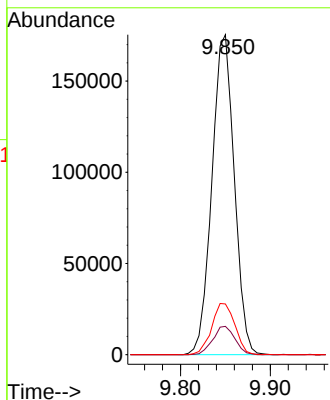
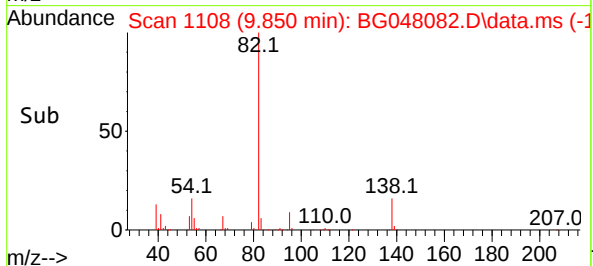
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



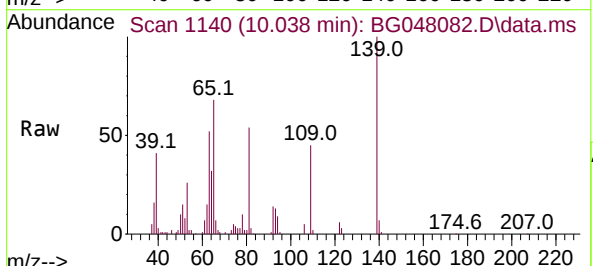
Tgt Ion: 82 Resp: 303356
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.9 15.8 23.6

Manual Integrations
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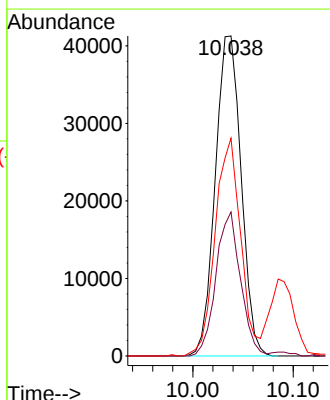
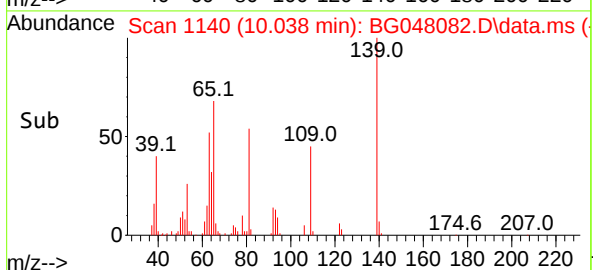
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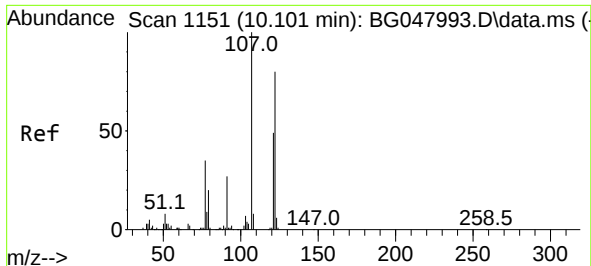


#26
2-Nitrophenol
Concen: 39.90 ng
RT: 10.038 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



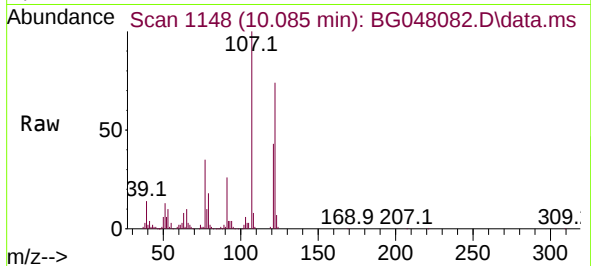
Tgt Ion: 139 Resp: 73987
Ion Ratio Lower Upper
139 100
109 45.0 20.7 31.1#
65 68.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 44.71 ng
RT: 10.085 min Scan# 1148
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

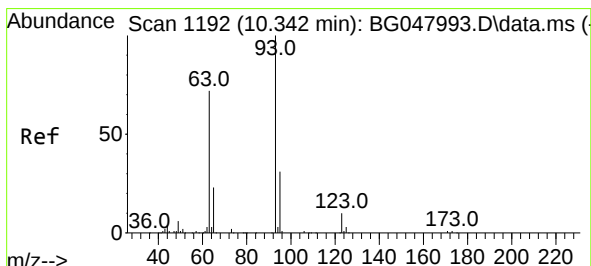
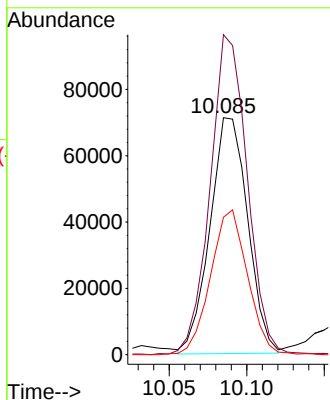
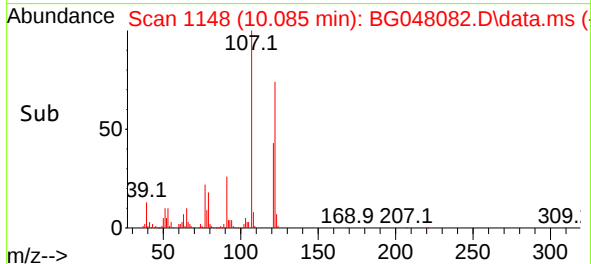
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



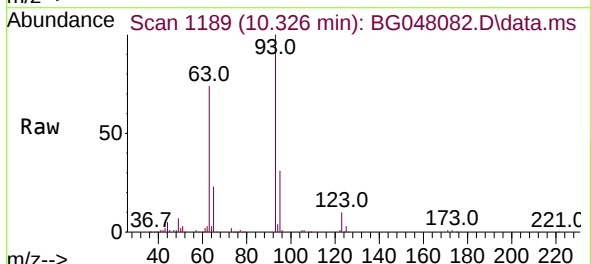
Tgt Ion:122 Resp: 120478
Ion Ratio Lower Upper
122 100
107 135.0 89.2 133.8#
121 58.0 46.9 70.3

Manual Integrations
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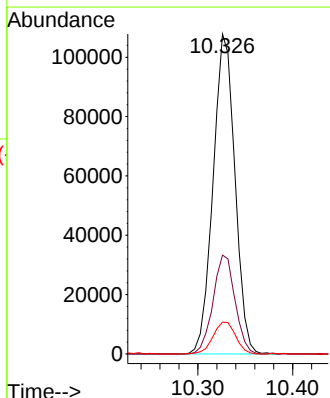
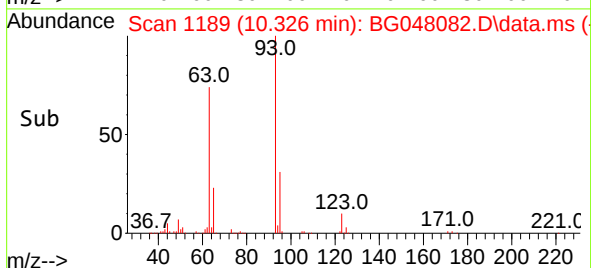
mohammad
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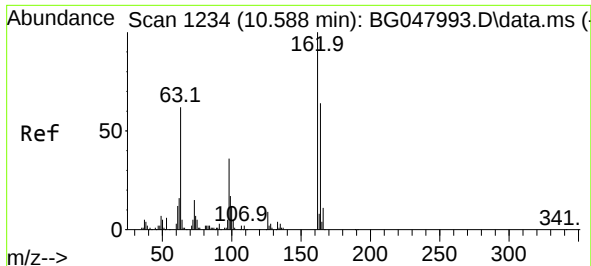


#28
bis(2-Chloroethoxy)methane
Concen: 35.54 ng
RT: 10.326 min Scan# 1189
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



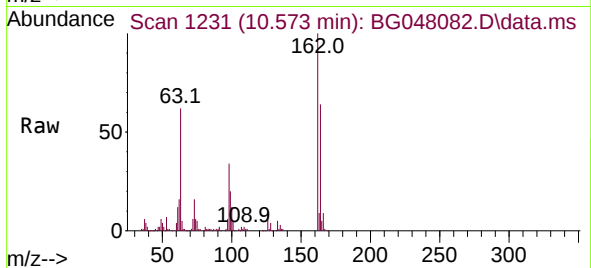
Tgt Ion: 93 Resp: 172700
Ion Ratio Lower Upper
93 100
95 30.9 26.5 39.7
123 10.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.68 ng
RT: 10.573 min Scan# 1231
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

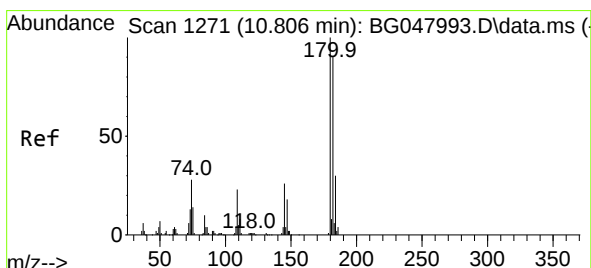
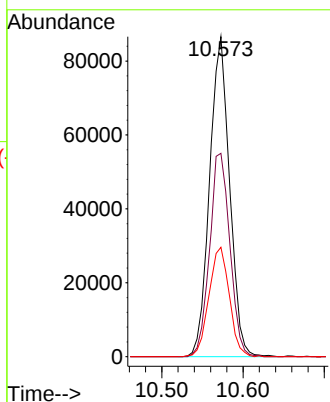
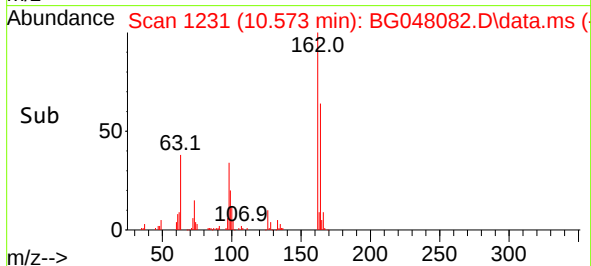
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



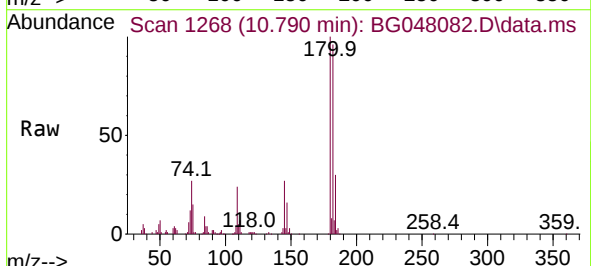
Tgt Ion:162 Resp: 147990
Ion Ratio Lower Upper
162 100
164 63.6 45.6 85.6
98 34.2 11.0 51.0

Manual Integrations
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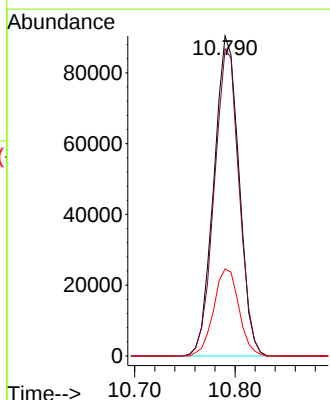
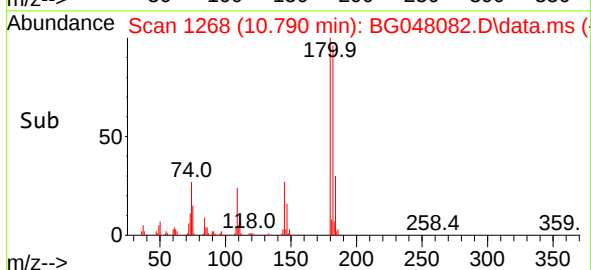
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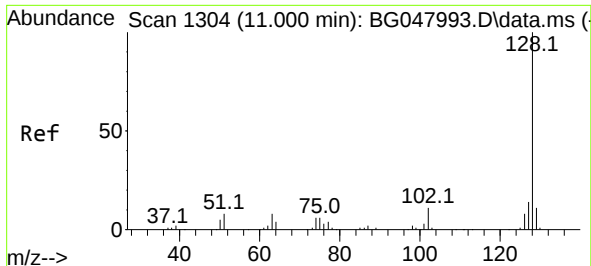


#30
1,2,4-Trichlorobenzene
Concen: 37.40 ng
RT: 10.790 min Scan# 1268
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



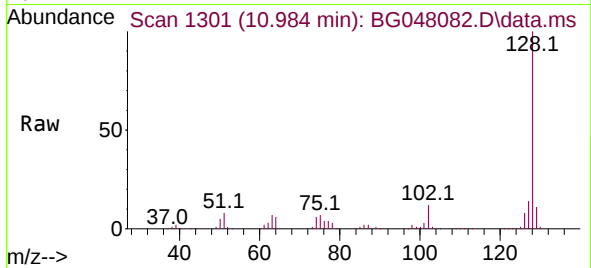
Tgt Ion:180 Resp: 156743
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 27.2 21.4 32.0





#31
Naphthalene
Concen: 37.77 ng
RT: 10.984 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

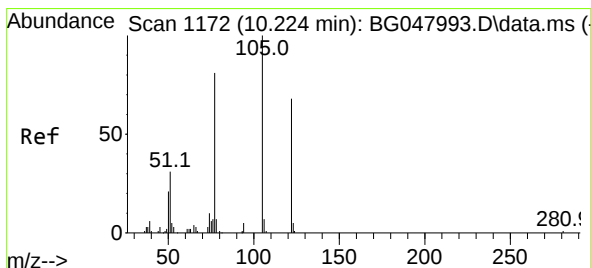
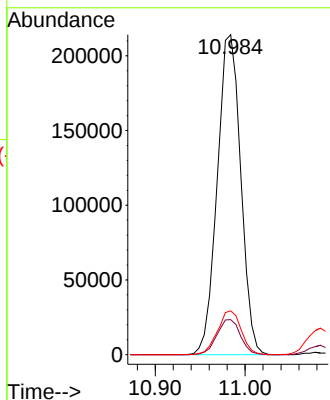
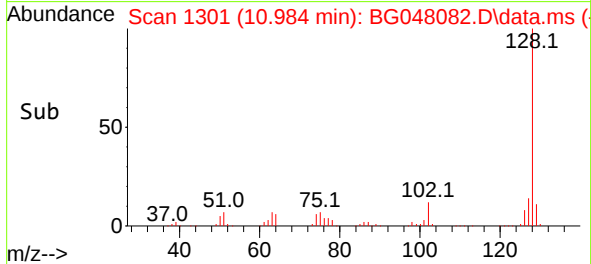
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



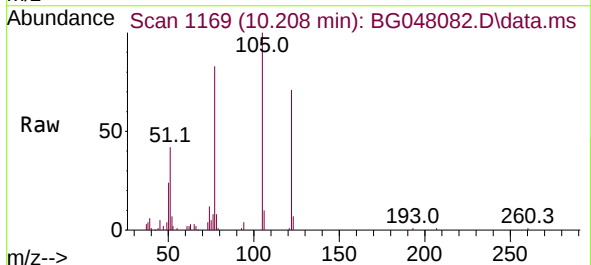
Tgt Ion:128 Resp: 388941
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.7 11.0 16.4

Manual Integrations
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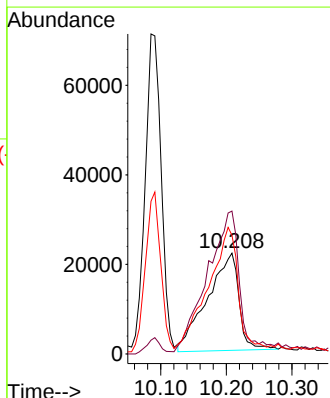
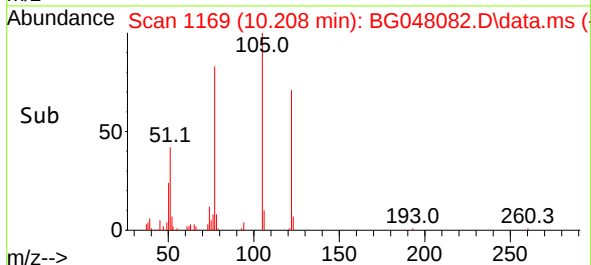
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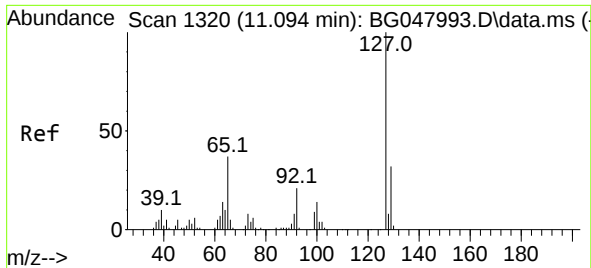


#32
Benzoic acid
Concen: 30.20 ng
RT: 10.208 min Scan# 1169
Delta R.T. 0.032 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:122 Resp: 72886
Ion Ratio Lower Upper
122 100
105 141.6 103.7 143.7
77 117.7 63.0 103.0#





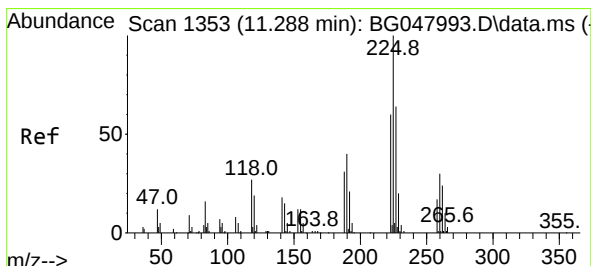
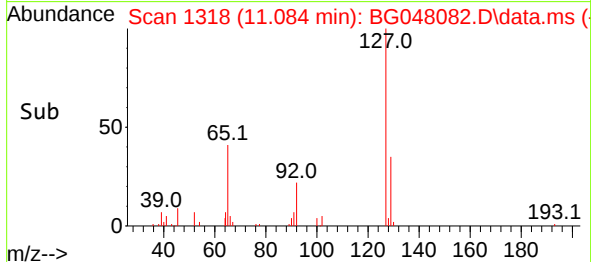
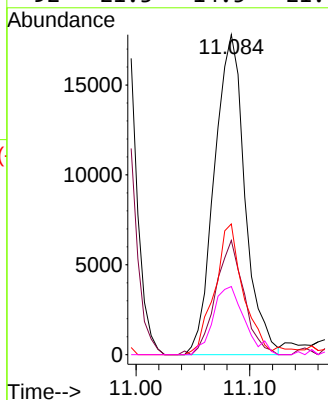
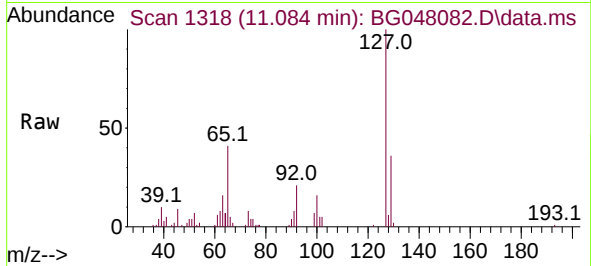
#33
4-Chloroaniline
Concen: 7.06 ng
RT: 11.084 min Scan# 1318
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:	127	Resp:	33218
Ion Ratio	Lower	Upper	
127	100		
129	35.7	26.8	40.2
65	40.9	23.8	35.6#
92	21.3	14.5	21.7

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

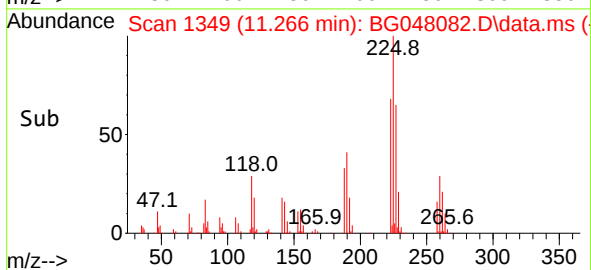
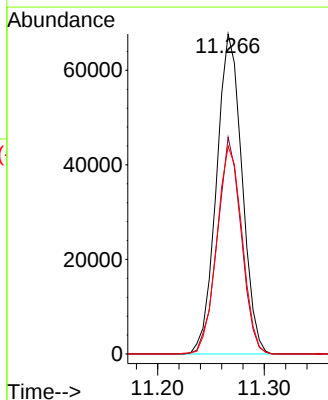
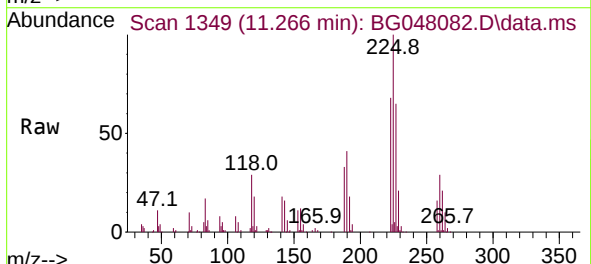
Manual Integrations
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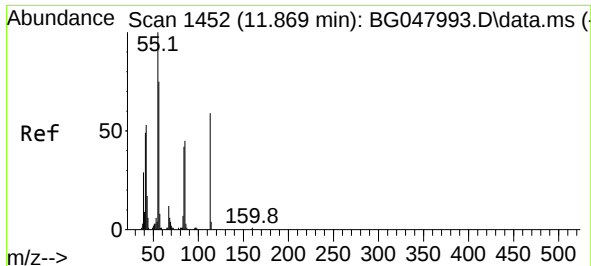
mohammad
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#34
Hexachlorobutadiene
Concen: 37.82 ng
RT: 11.266 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:	225	Resp:	112598
Ion Ratio	Lower	Upper	
225	100		
223	67.7	49.5	74.3
227	64.9	52.0	78.0





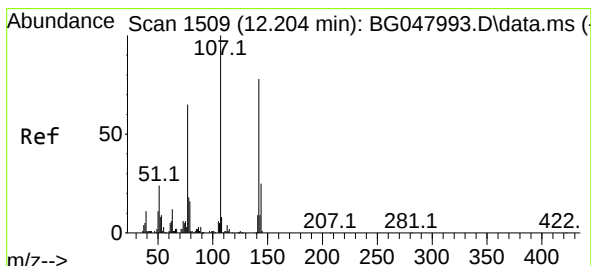
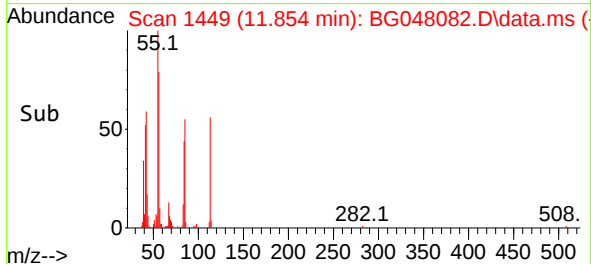
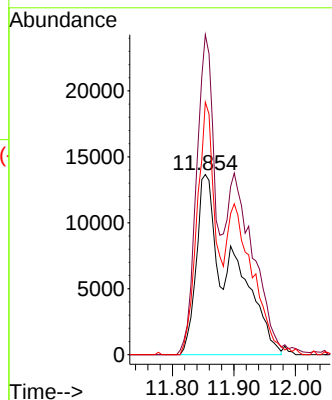
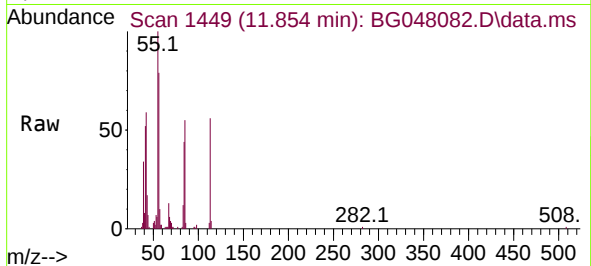
#35
Caprolactam
Concen: 40.80 ng m
RT: 11.854 min Scan# 1449
Delta R.T. -0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:113 Resp: 53842
Ion Ratio Lower Upper
113 100
55 177.6 149.2 189.2
56 140.2 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

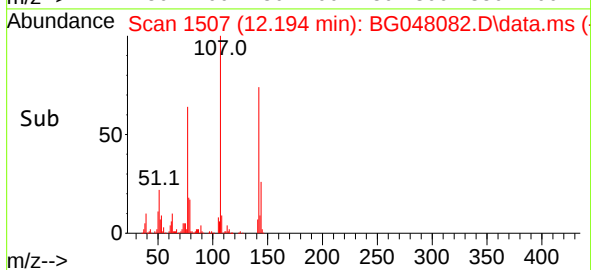
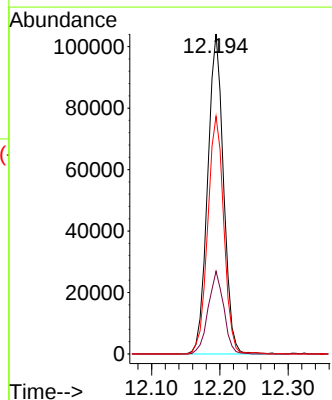
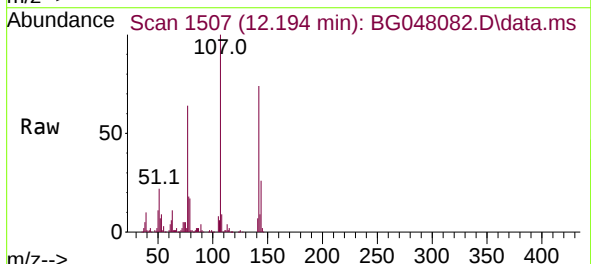
Manual Integrations
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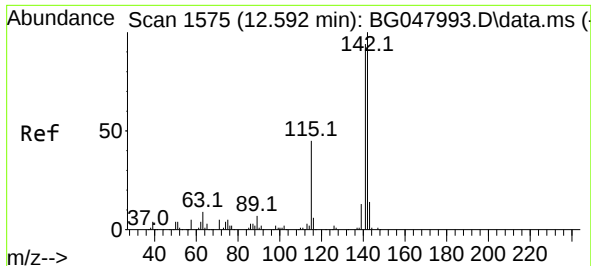
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#36
4-Chloro-3-methylphenol
Concen: 43.28 ng
RT: 12.194 min Scan# 1507
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:107 Resp: 168362
Ion Ratio Lower Upper
107 100
144 25.8 22.5 33.7
142 74.3 70.8 106.2





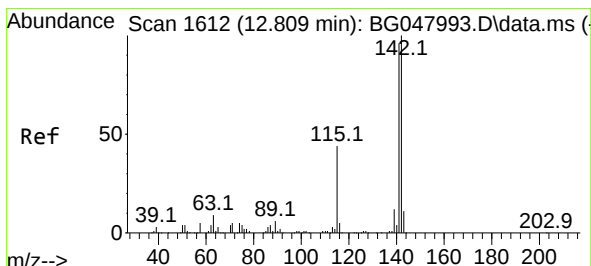
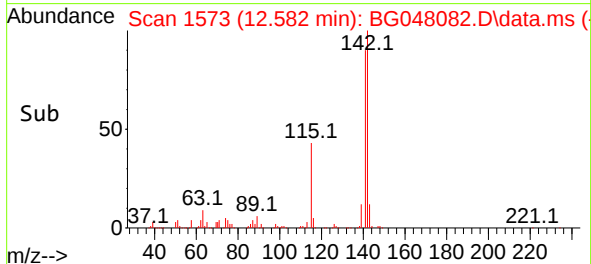
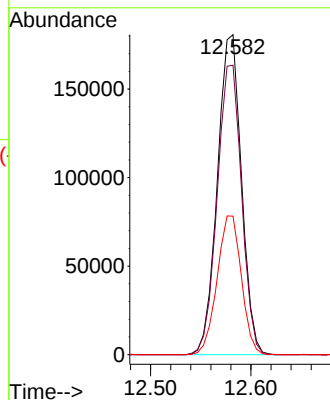
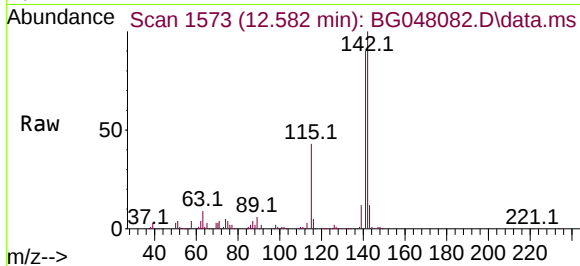
#37
2-Methylnaphthalene
Concen: 38.66 ng
RT: 12.582 min Scan# 1573
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:142 Resp: 300599
Ion Ratio Lower Upper
142 100
141 90.4 71.6 107.4
115 43.3 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

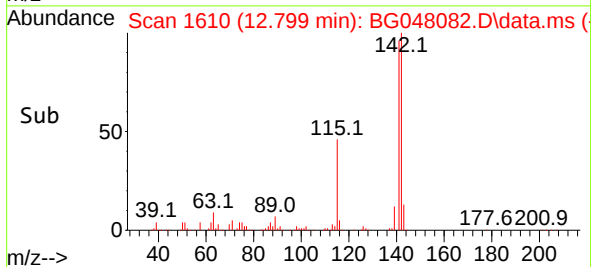
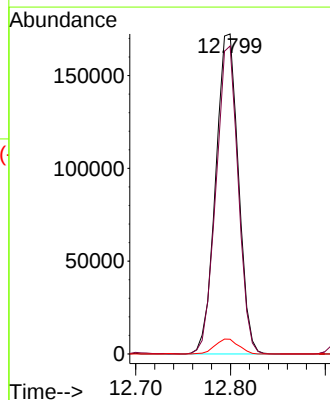
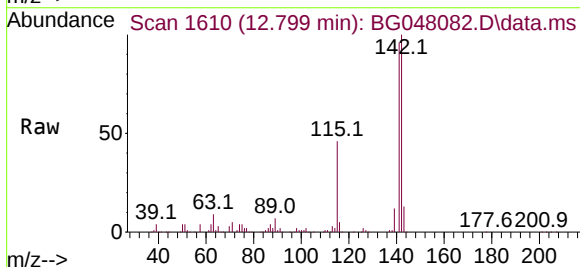
Manual Integrations
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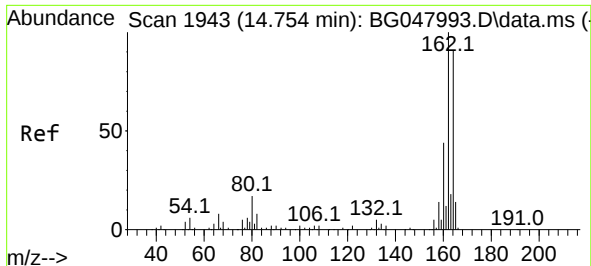
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#38
1-Methylnaphthalene
Concen: 38.73 ng
RT: 12.799 min Scan# 1610
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

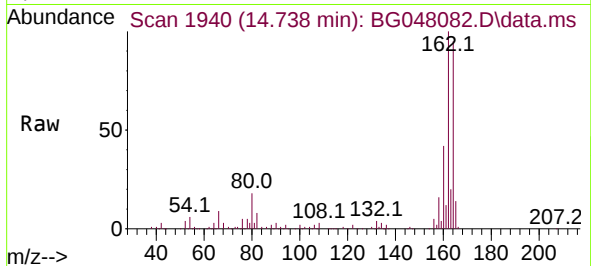
Tgt Ion:142 Resp: 287346
Ion Ratio Lower Upper
142 100
141 96.3 75.4 113.2
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

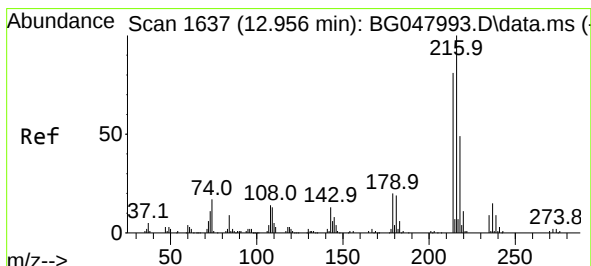
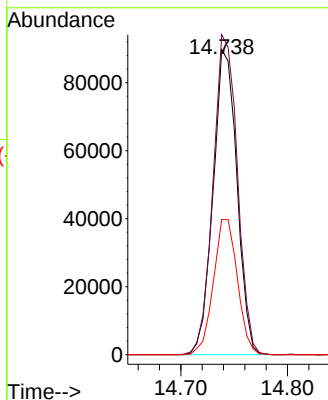
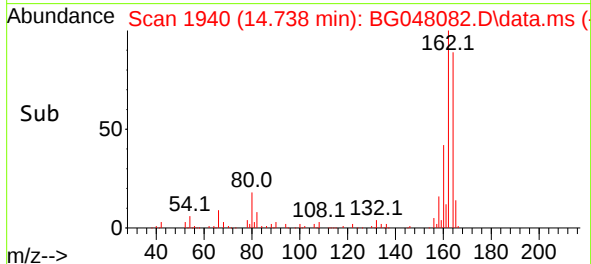
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



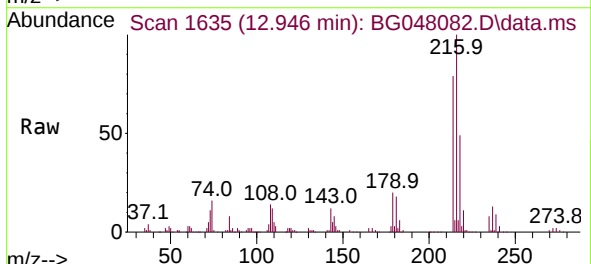
Tgt Ion:164 Resp: 139218
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 44.3 35.3 52.9

Manual Integrations
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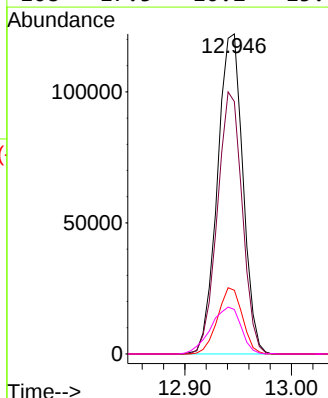
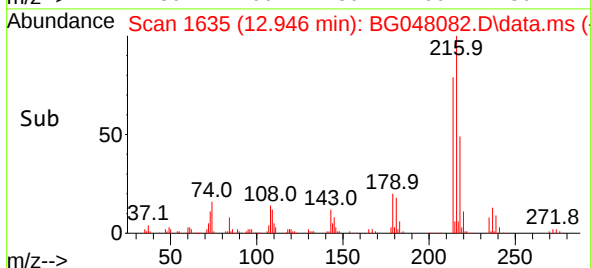
mohammad
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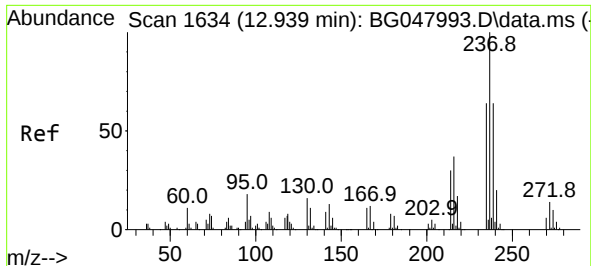


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.13 ng
RT: 12.946 min Scan# 1635
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:216 Resp: 202363
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 20.1 14.8 22.2
108 17.5 10.2 15.4#





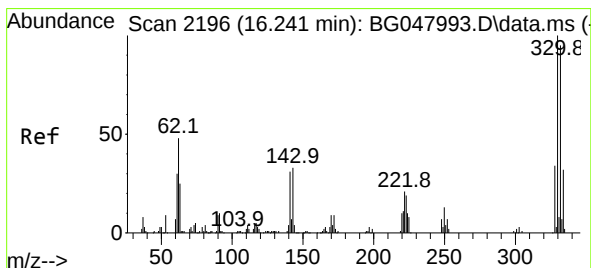
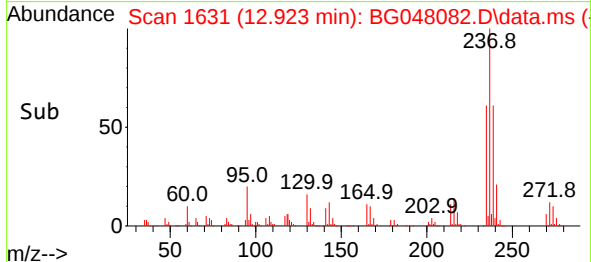
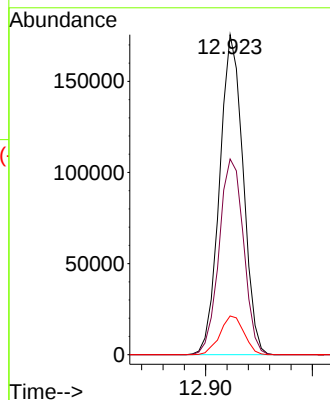
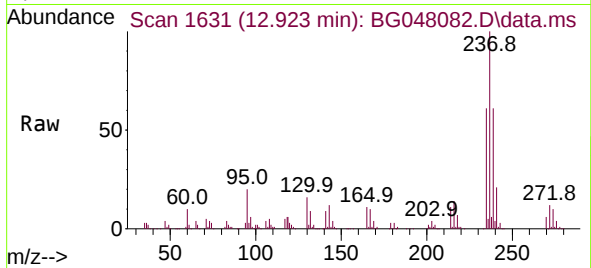
#41
Hexachlorocyclopentadiene
Concen: 89.30 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:237 Resp: 268457
Ion Ratio Lower Upper
237 100
235 61.1 43.1 83.1
272 12.1 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

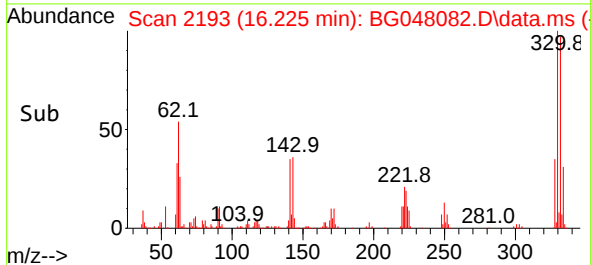
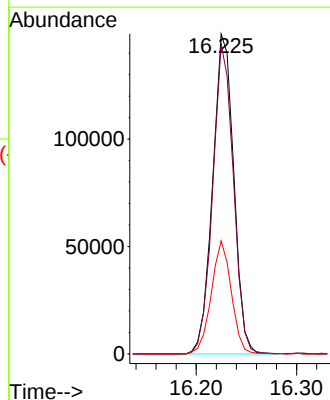
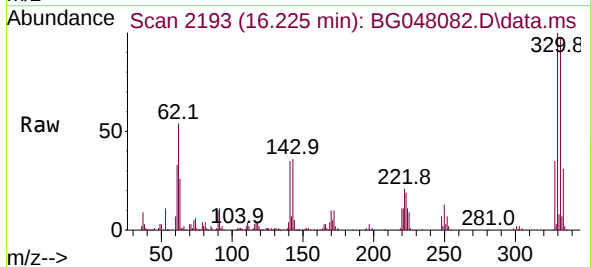
Manual Integrations
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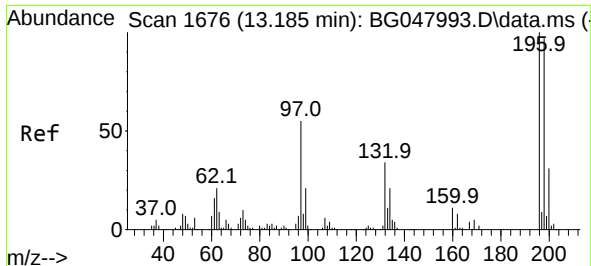
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#42
2,4,6-Tribromophenol
Concen: 93.75 ng
RT: 16.225 min Scan# 2193
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

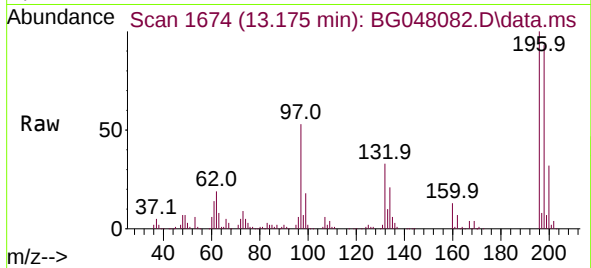
Tgt Ion:330 Resp: 217388
Ion Ratio Lower Upper
330 100
332 94.8 76.5 114.7
141 33.7 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 41.26 ng
RT: 13.175 min Scan# 1674
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

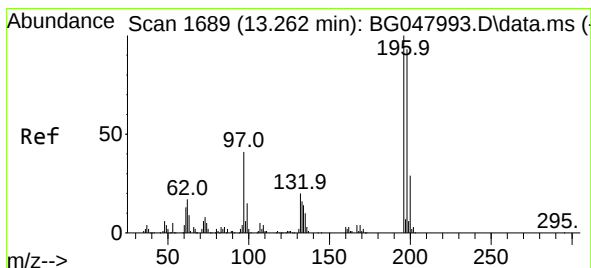
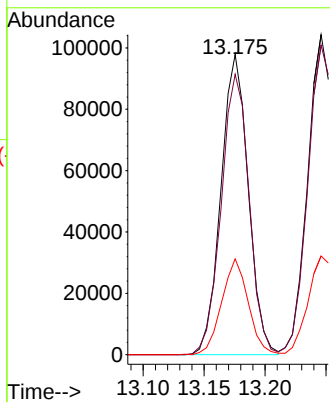
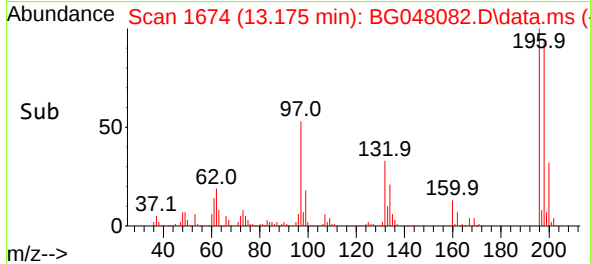
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



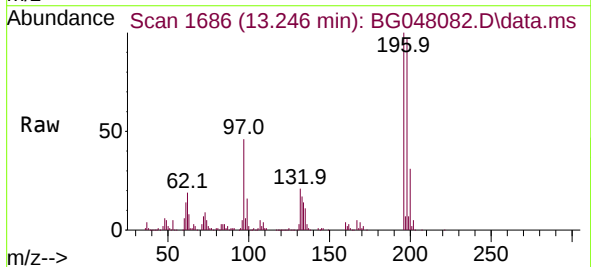
Tgt Ion:196 Resp: 152740
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 32.0 25.3 37.9

Manual Integrations
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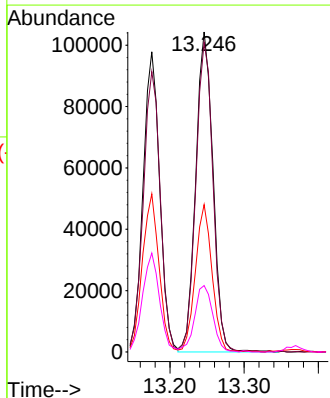
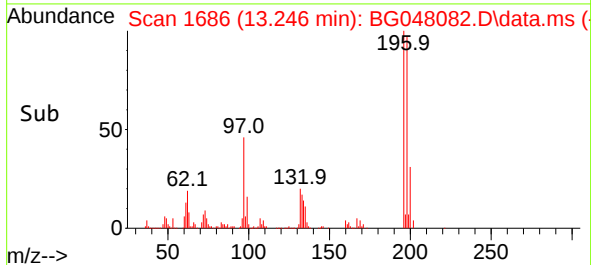
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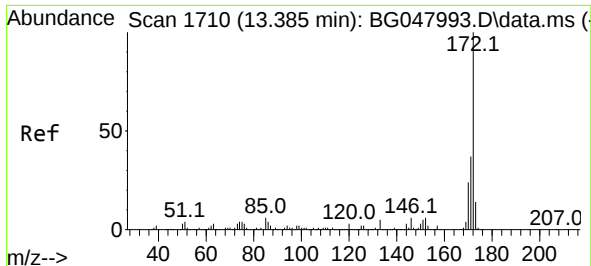


#44
2,4,5-Trichlorophenol
Concen: 43.84 ng
RT: 13.246 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



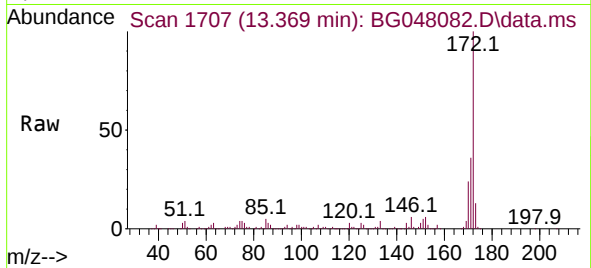
Tgt Ion:196 Resp: 168179
Ion Ratio Lower Upper
196 100
198 96.8 77.6 116.4
97 46.0 28.6 43.0#
132 20.8 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 53.46 ng
RT: 13.369 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

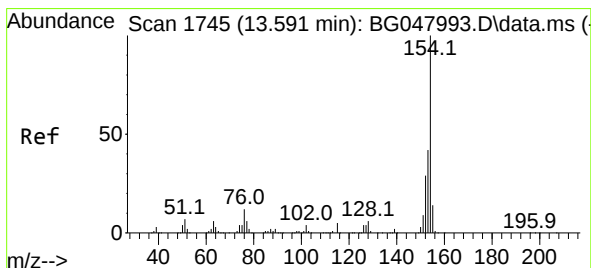
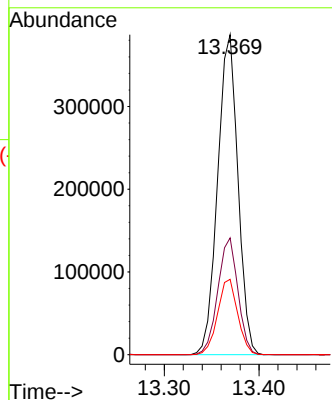
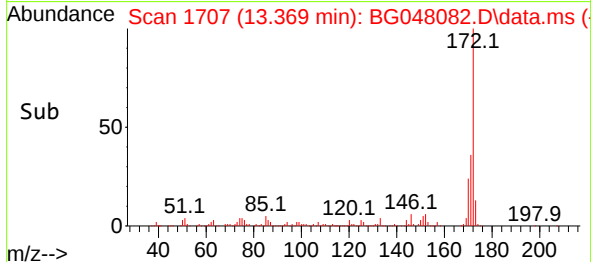
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



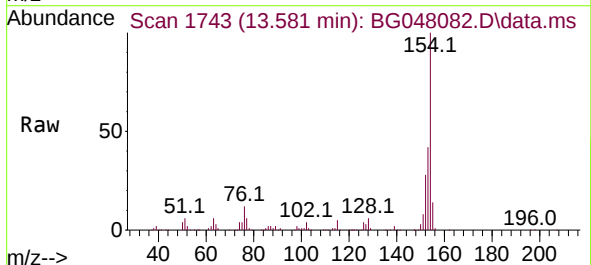
Tgt Ion:172 Resp: 575608
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 23.6 20.8 31.2

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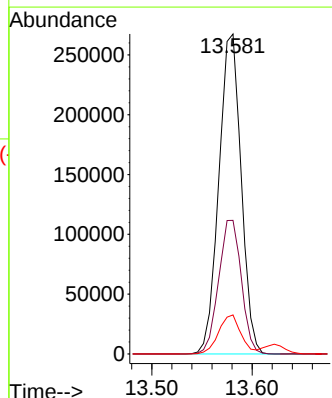
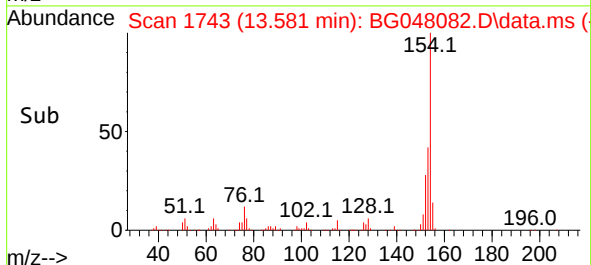
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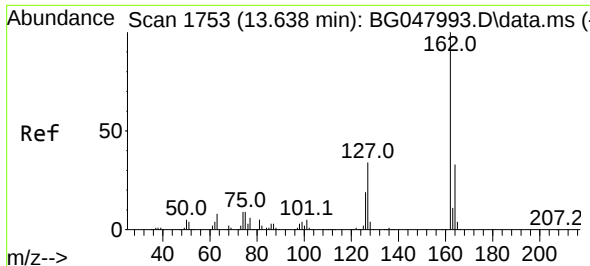


#46
1,1'-Biphenyl
Concen: 38.23 ng
RT: 13.581 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



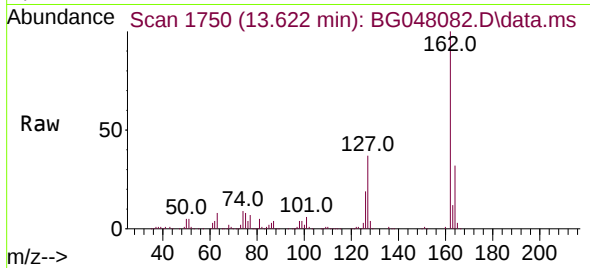
Tgt Ion:154 Resp: 411433
Ion Ratio Lower Upper
154 100
153 41.8 22.6 62.6
76 12.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 36.64 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

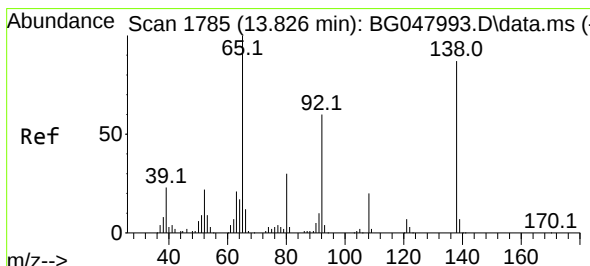
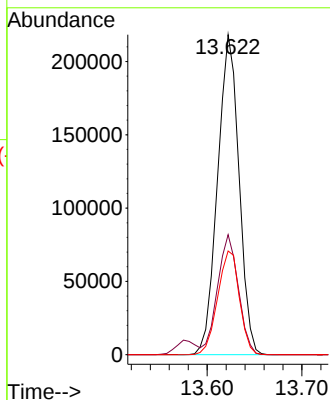
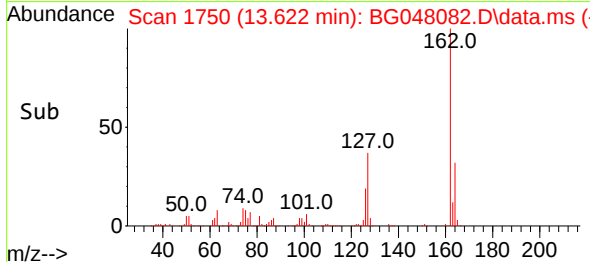
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



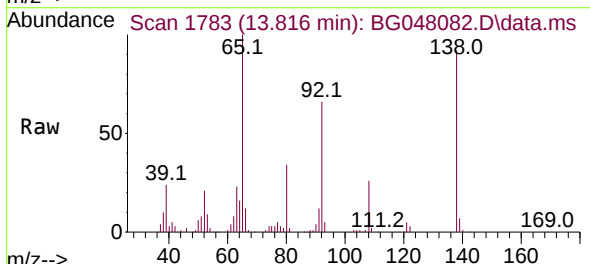
Tgt Ion:162 Resp: 343149
Ion Ratio Lower Upper
162 100
127 37.5 27.8 41.6
164 32.4 27.0 40.4

Manual Integrations
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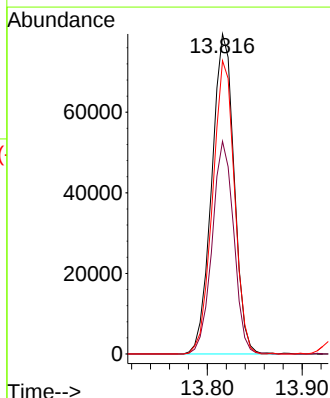
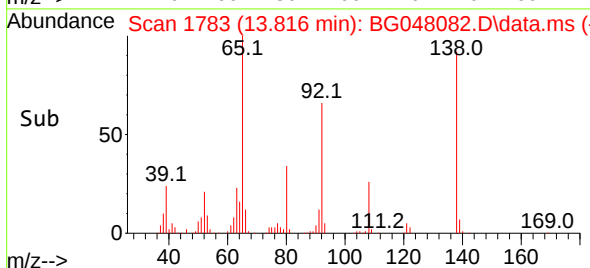
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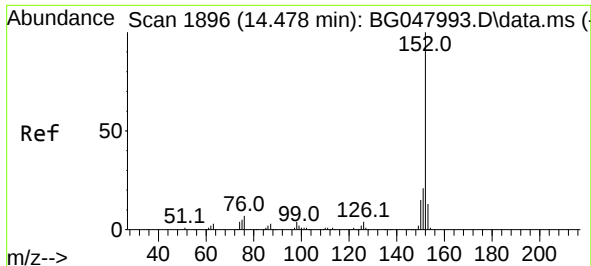


#48
2-Nitroaniline
Concen: 38.28 ng
RT: 13.816 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



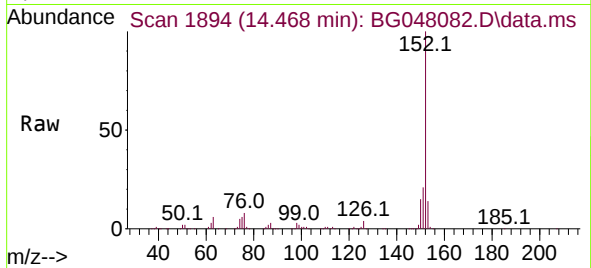
Tgt Ion: 65 Resp: 130144
Ion Ratio Lower Upper
65 100
92 66.4 58.6 88.0
138 91.7 98.2 147.4#





#49
Acenaphthylene
Concen: 38.59 ng
RT: 14.468 min Scan# 1894
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

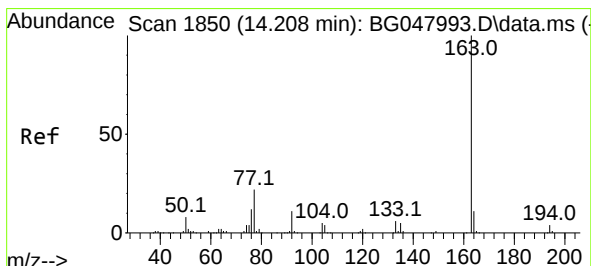
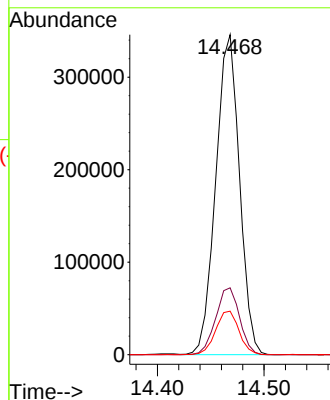
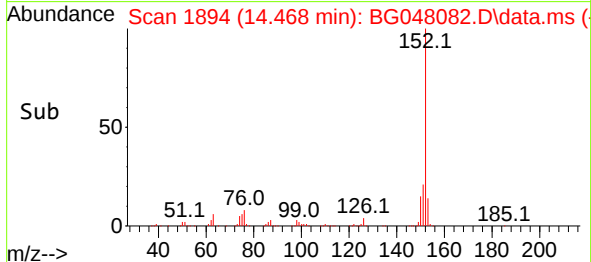
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



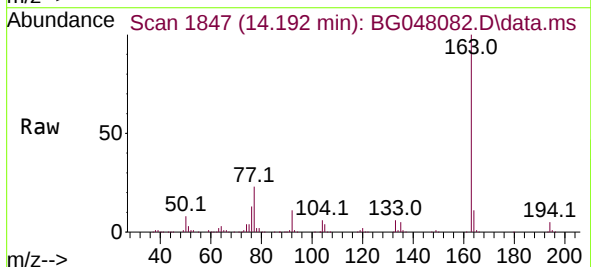
Tgt Ion:152 Resp: 533408
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.6 11.5 17.3

Manual Integrations
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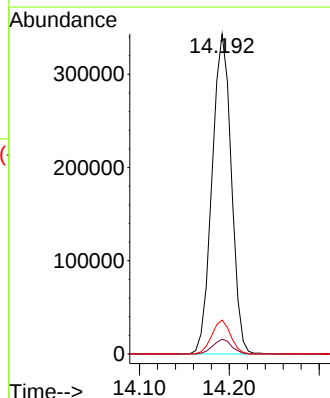
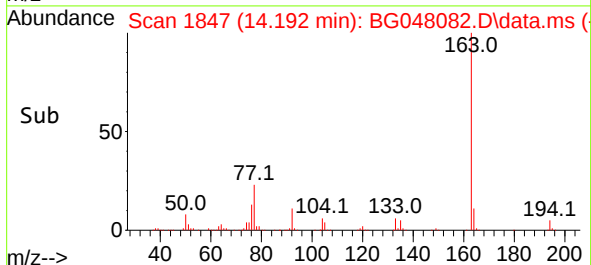
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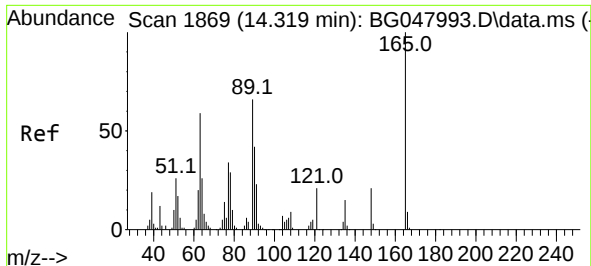


#50
Dimethylphthalate
Concen: 40.51 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



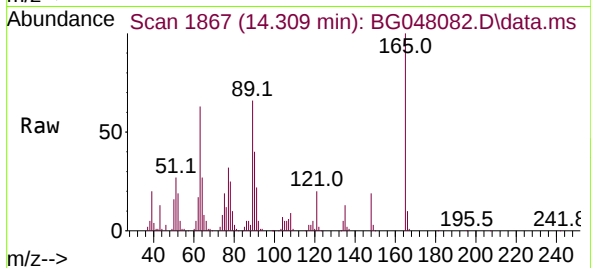
Tgt Ion:163 Resp: 510452
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.79 ng
RT: 14.309 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

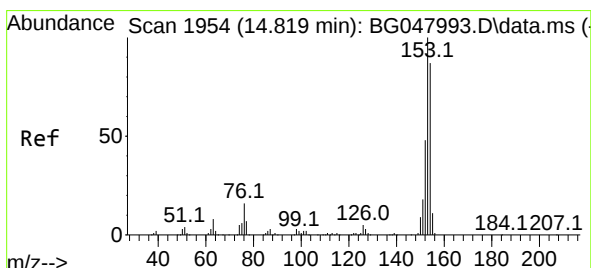
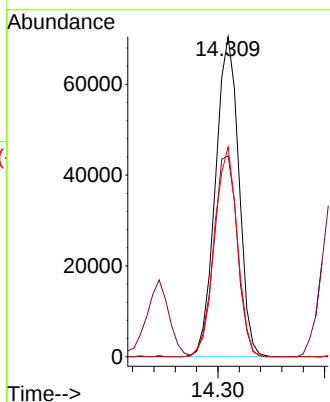
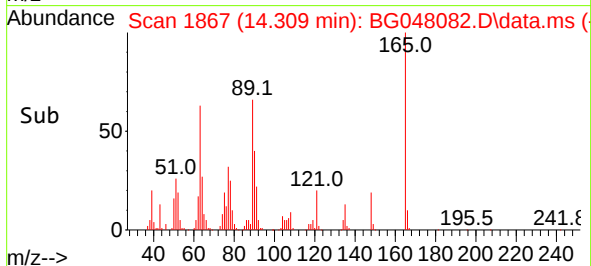
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



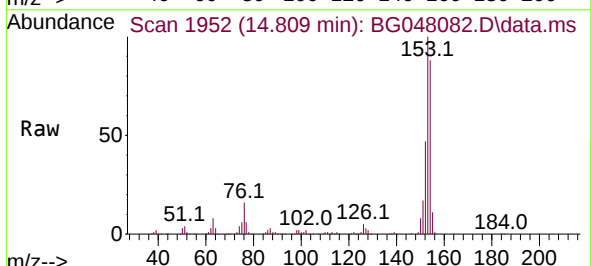
Tgt Ion:165 Resp: 106846
Ion Ratio Lower Upper
165 100
63 62.7 33.7 50.5#
89 65.6 36.6 54.8#

Manual Integrations
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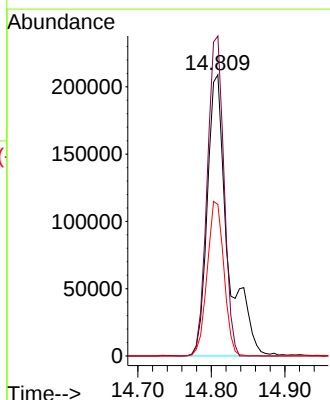
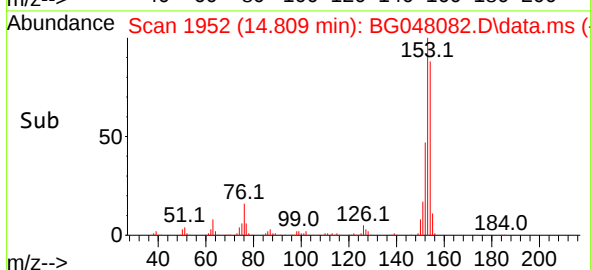
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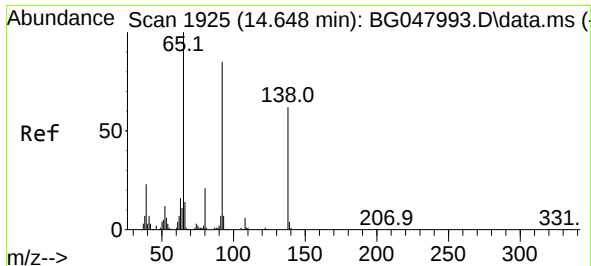


#52
Acenaphthene
Concen: 43.41 ng m
RT: 14.809 min Scan# 1952
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:154 Resp: 406225
Ion Ratio Lower Upper
154 100
153 113.7 90.3 135.5
152 53.9 43.8 65.8





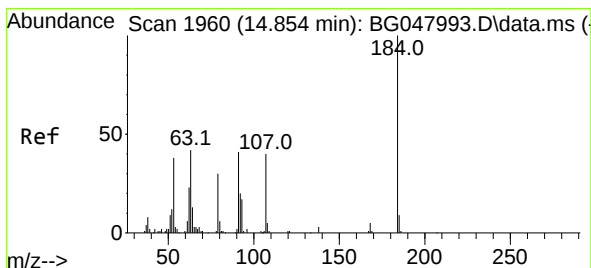
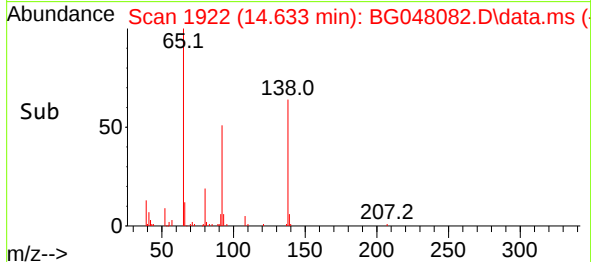
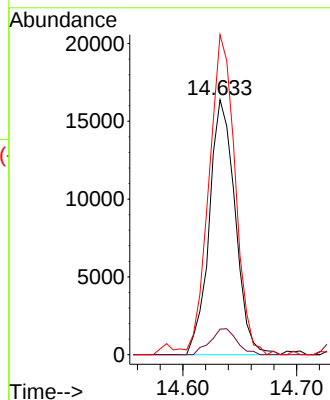
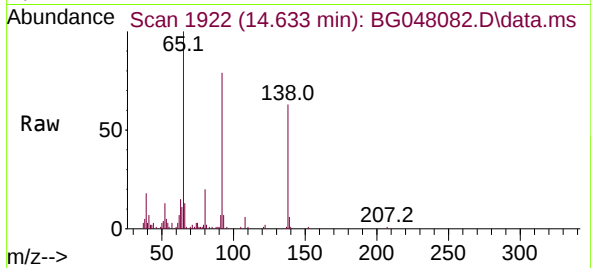
#53
3-Nitroaniline
Concen: 9.00 ng
RT: 14.633 min Scan# 1922
Delta R.T. -0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:138 Resp: 25865
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 125.5 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

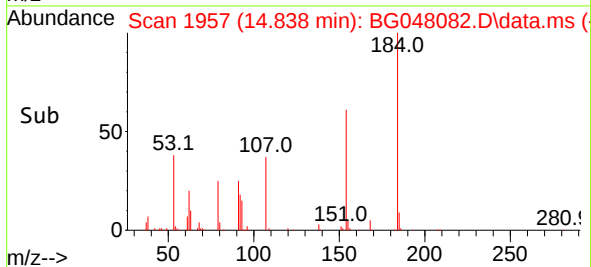
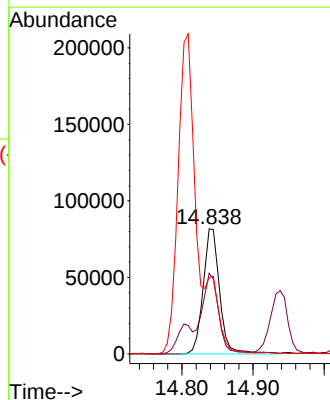
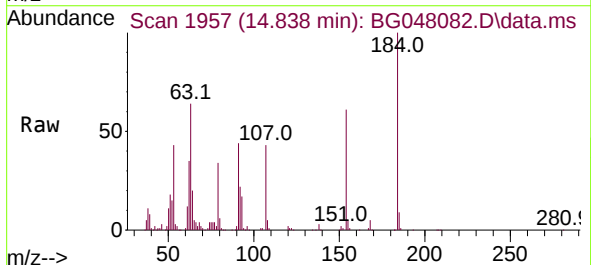
Manual Integrations
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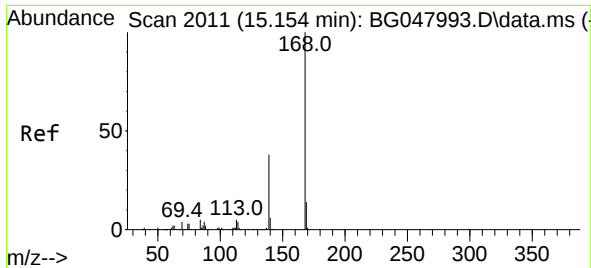
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#54
2,4-Dinitrophenol
Concen: 81.25 ng
RT: 14.838 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

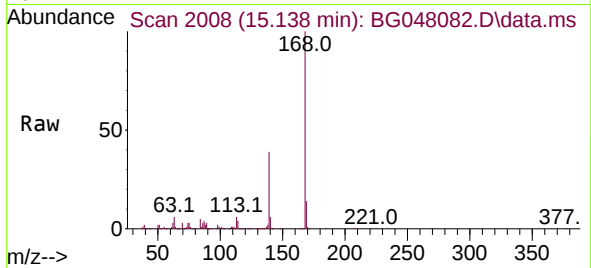
Tgt Ion:184 Resp: 133072
Ion Ratio Lower Upper
184 100
63 64.4 32.3 48.5#
154 61.1 40.4 60.6#





#55
Dibenzofuran
Concen: 38.91 ng
RT: 15.138 min Scan# 2008
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

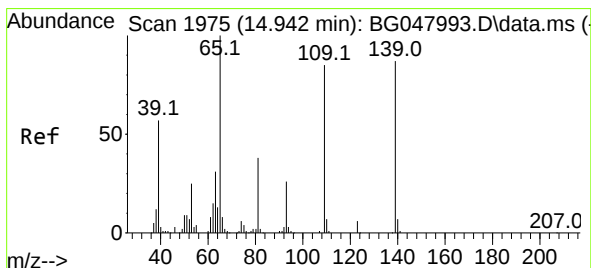
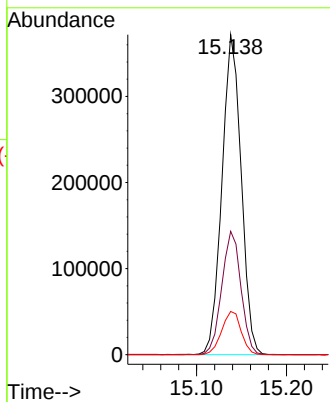
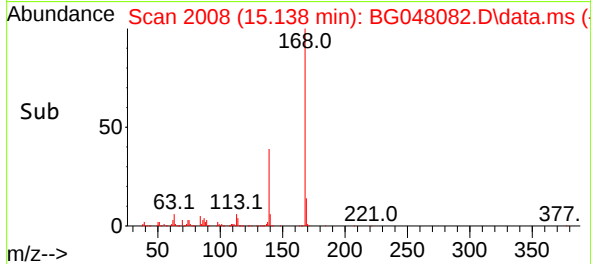
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



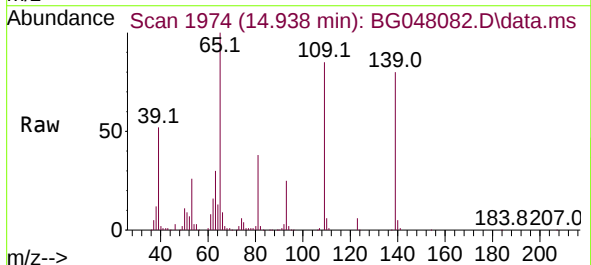
Tgt Ion:168 Resp: 552314
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.5 11.0 16.6

Manual Integrations
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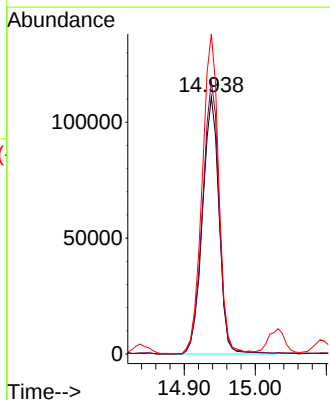
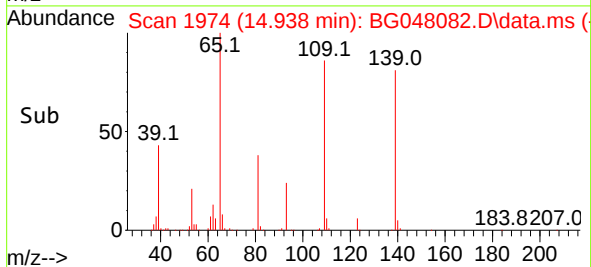
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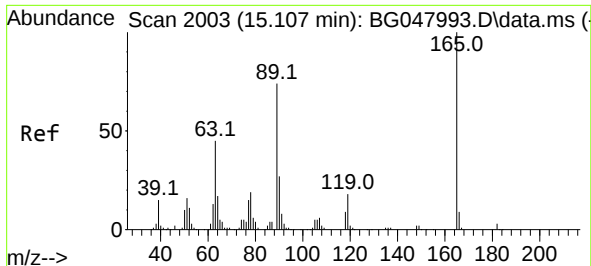


#56
4-Nitrophenol
Concen: 80.39 ng
RT: 14.938 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:139 Resp: 180234
Ion Ratio Lower Upper
139 100
109 106.2 45.9 85.9#
65 124.5 65.4 105.4#





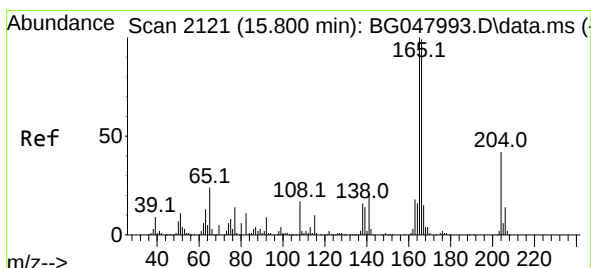
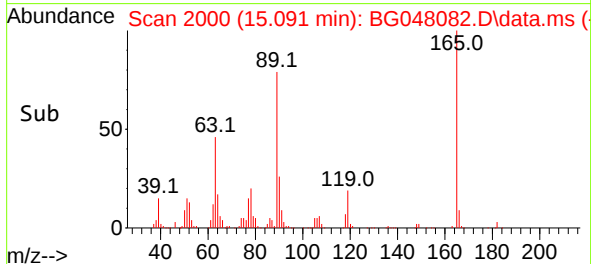
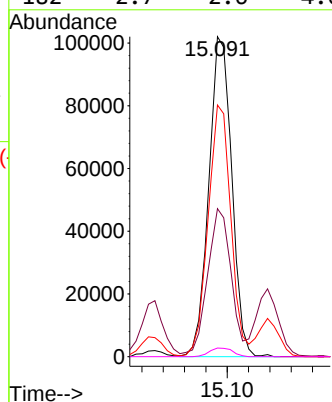
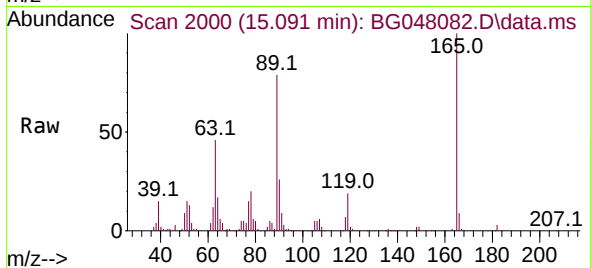
#57
2,4-Dinitrotoluene
Concen: 40.21 ng
RT: 15.091 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:165 Resp: 152109
Ion Ratio Lower Upper
165 100
63 46.3 26.4 39.6#
89 78.6 47.8 71.8#
182 2.7 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

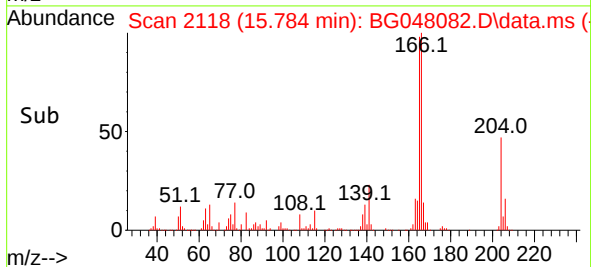
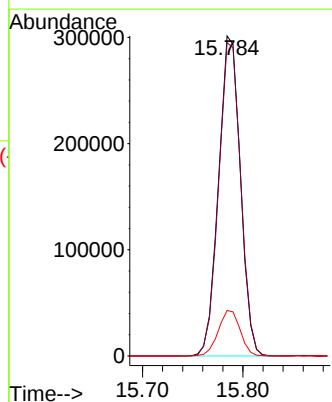
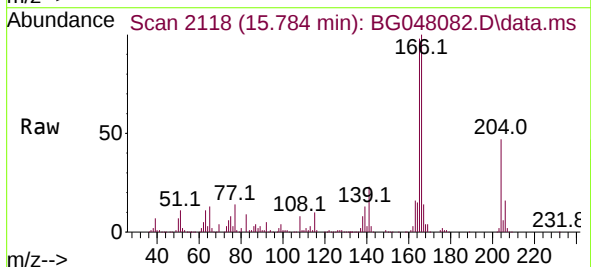
Manual Integrations
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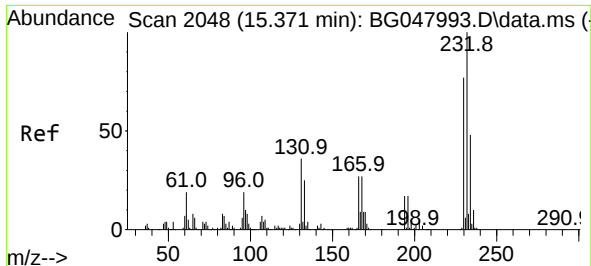
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#58
Fluorene
Concen: 39.81 ng
RT: 15.784 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:166 Resp: 454280
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 14.2 11.4 17.2





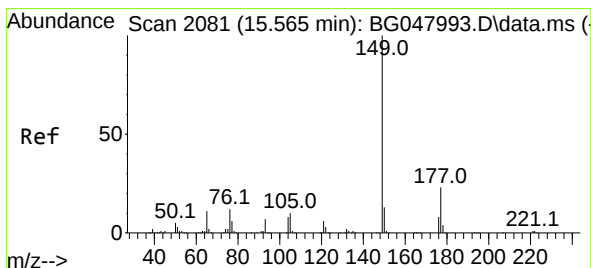
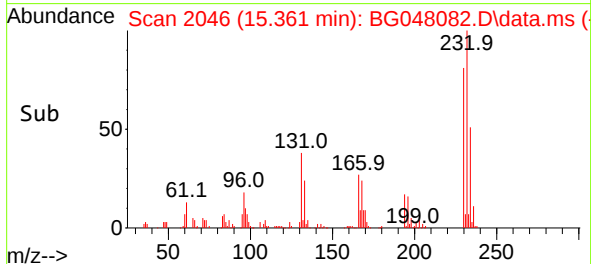
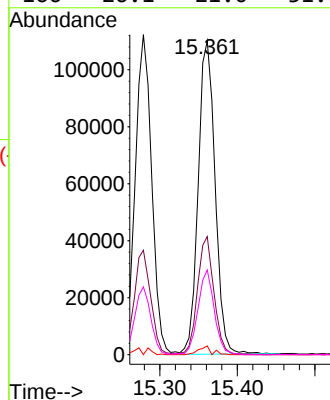
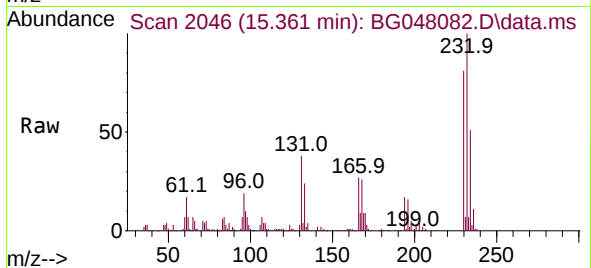
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.33 ng
RT: 15.361 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:232 Resp: 166218
Ion Ratio Lower Upper
232 100
131 36.9 26.6 40.0
130 2.1 1.4 2.0#
166 26.1 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

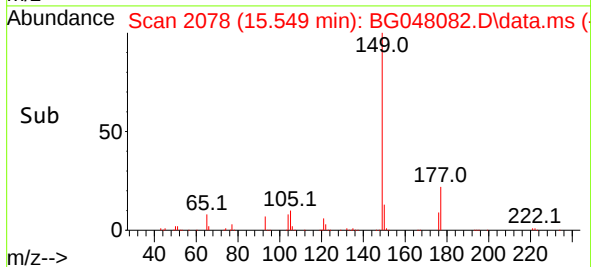
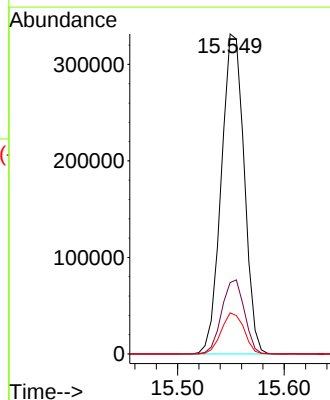
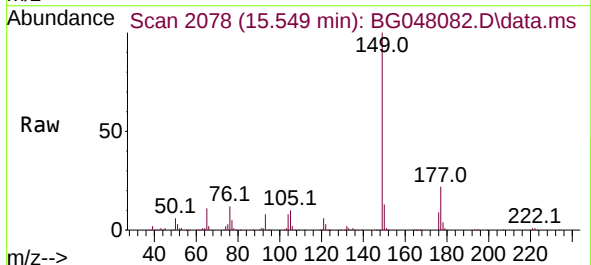
Manual Integrations
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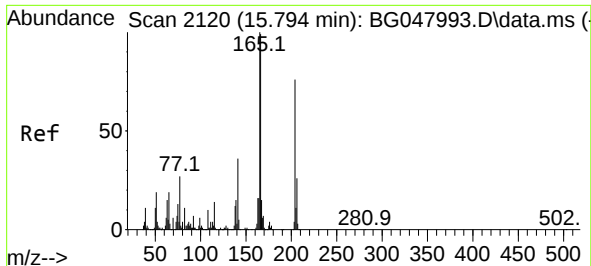
mohammad
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#60
Diethylphthalate
Concen: 38.05 ng
RT: 15.549 min Scan# 2078
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

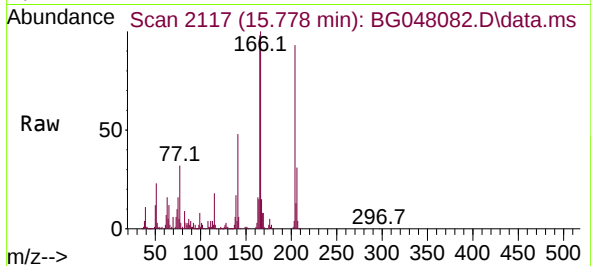
Tgt Ion:149 Resp: 492874
Ion Ratio Lower Upper
149 100
177 22.3 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 38.96 ng
RT: 15.778 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

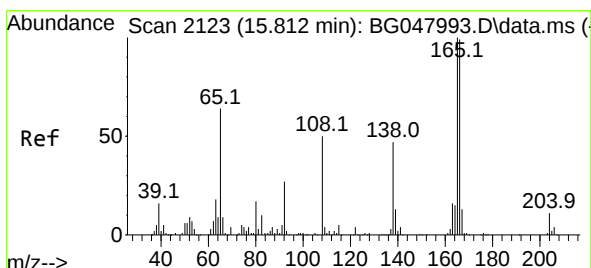
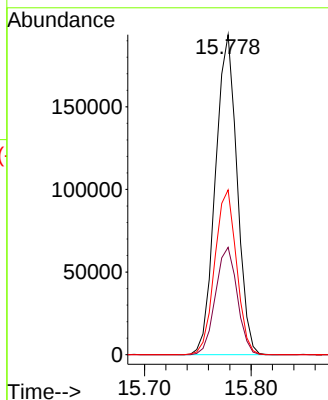
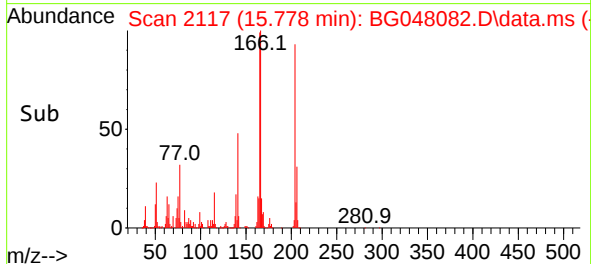
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



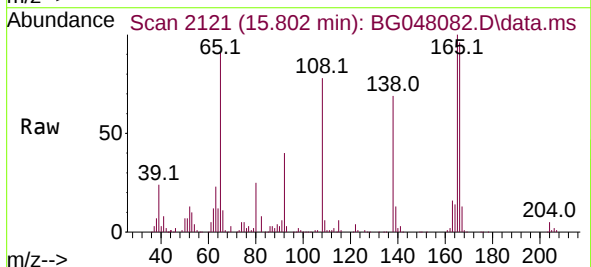
Tgt Ion:204 Resp: 272239
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 51.5 41.5 62.3

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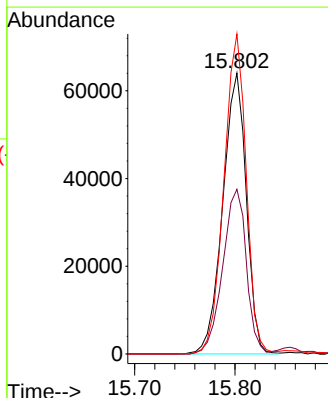
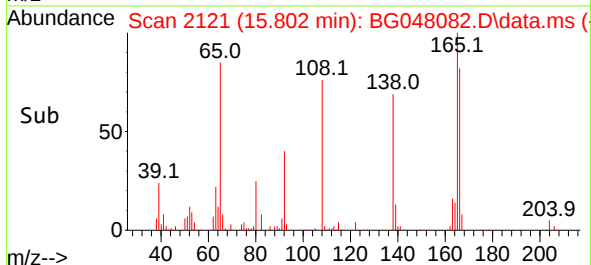
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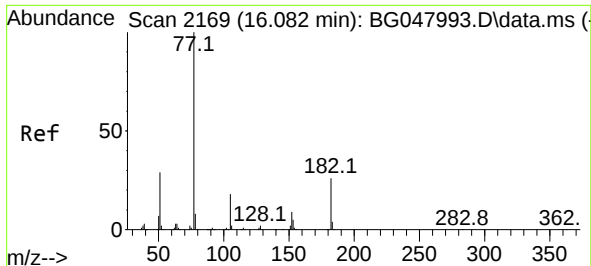


#62
4-Nitroaniline
Concen: 33.30 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



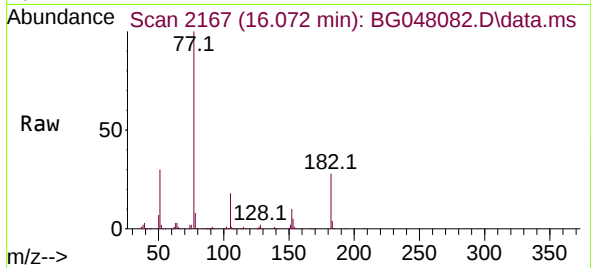
Tgt Ion:138 Resp: 104238
Ion Ratio Lower Upper
138 100
92 58.6 26.9 66.9
108 114.0 49.4 89.4#





#63
Azobenzene
Concen: 38.97 ng
RT: 16.072 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

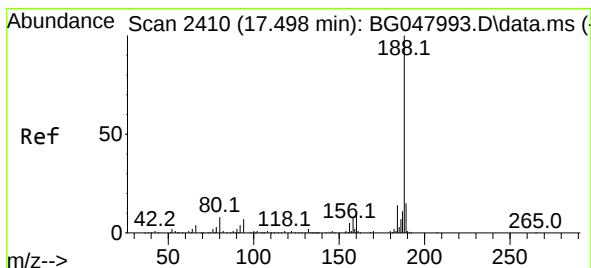
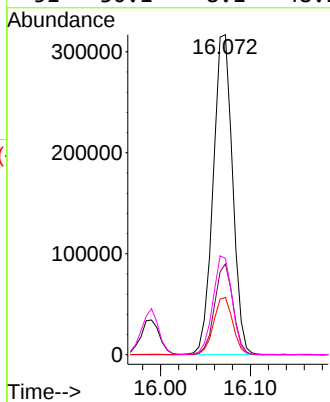
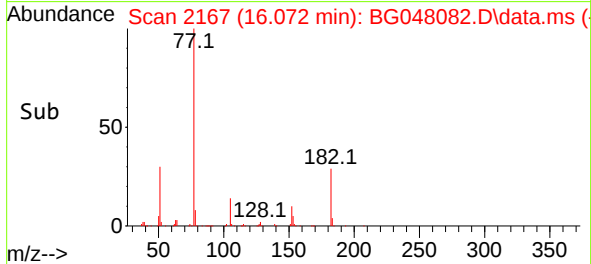
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



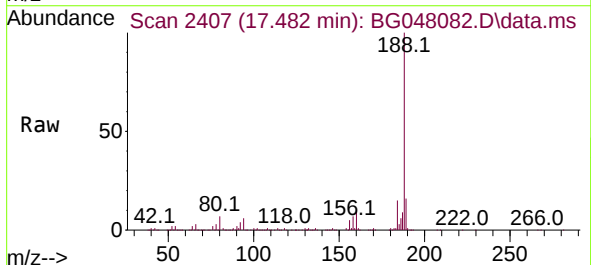
Tgt Ion: 77 Resp: 475277
Ion Ratio Lower Upper
77 100
182 28.3 14.0 54.0
105 17.9 3.0 43.0
51 30.1 8.1 48.1

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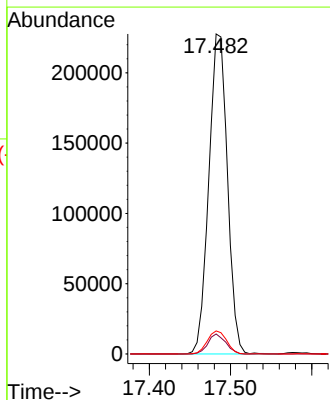
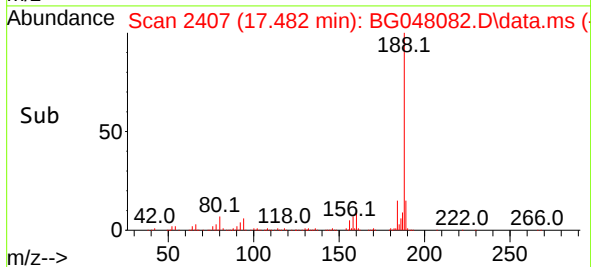
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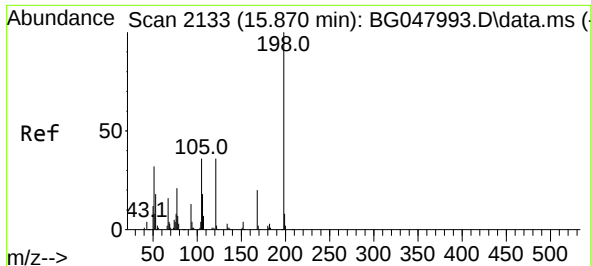


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.482 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion: 188 Resp: 361536
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.2 7.0 10.6





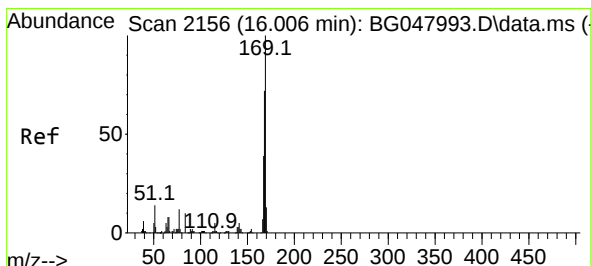
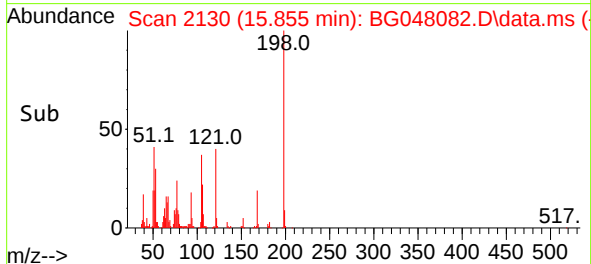
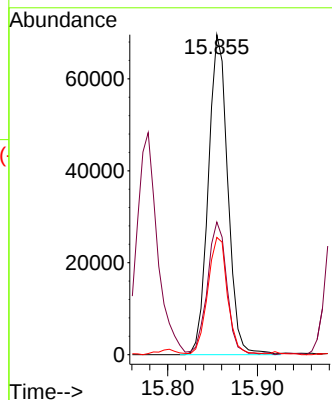
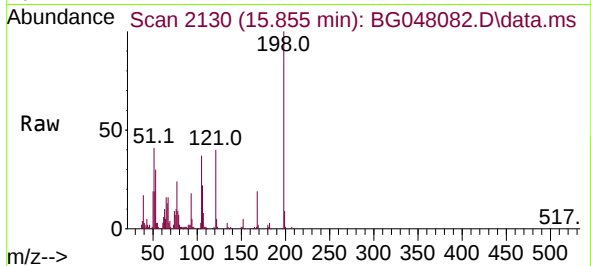
#65
4,6-Dinitro-2-methylphenol
Concen: 44.90 ng
RT: 15.855 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:198 Resp: 104754
Ion Ratio Lower Upper
198 100
51 41.5 10.4 50.4
105 36.6 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

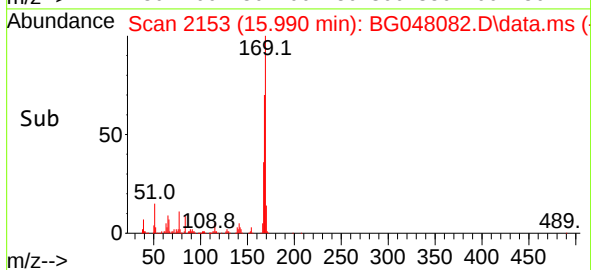
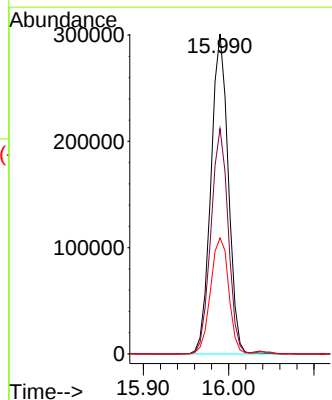
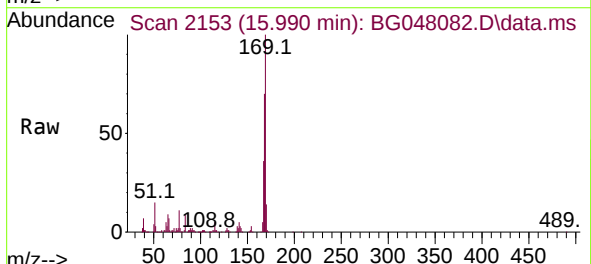
Manual Integrations
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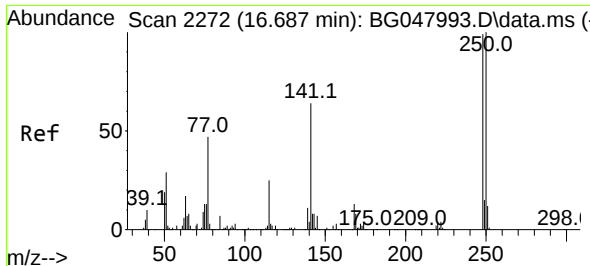
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#66
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 15.990 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

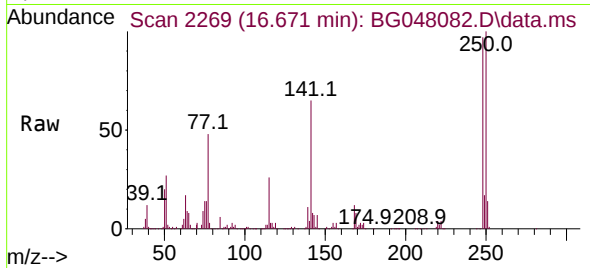
Tgt Ion:169 Resp: 424825
Ion Ratio Lower Upper
169 100
168 70.5 55.5 83.3
167 36.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 38.65 ng
RT: 16.671 min Scan# 2269
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

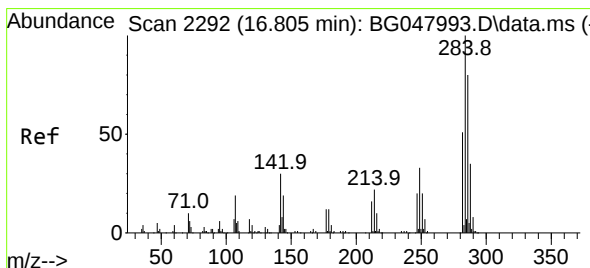
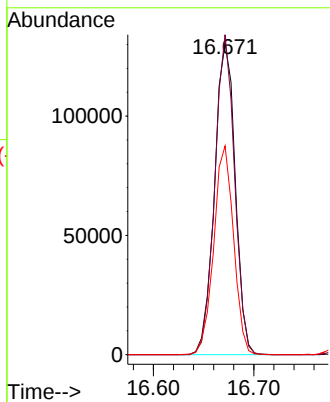
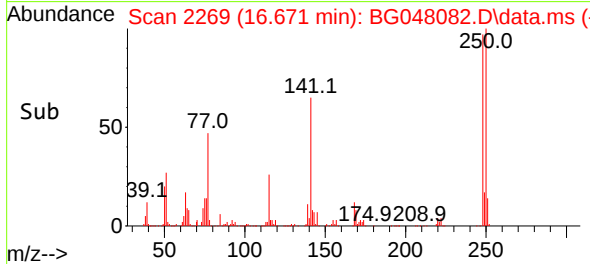
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



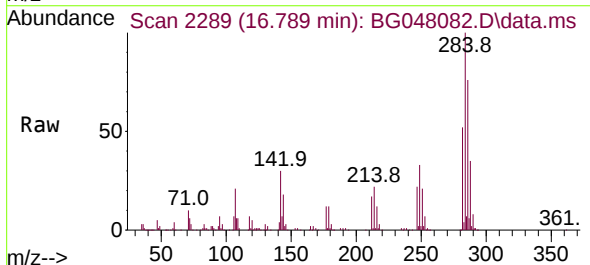
Tgt Ion:248 Resp: 186733
Ion Ratio Lower Upper
248 100
250 102.8 78.9 118.3
141 67.1 46.2 69.4

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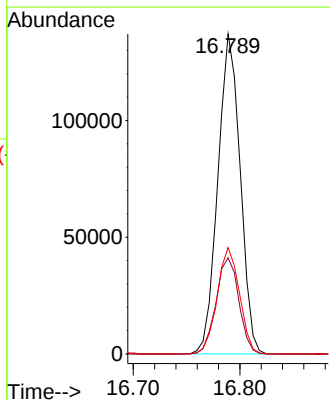
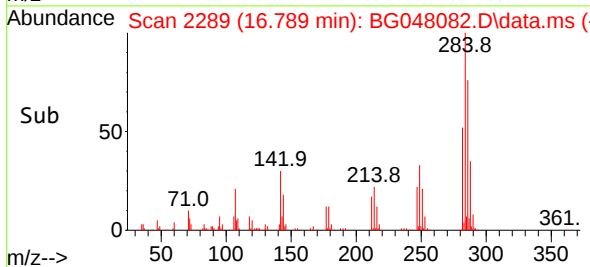
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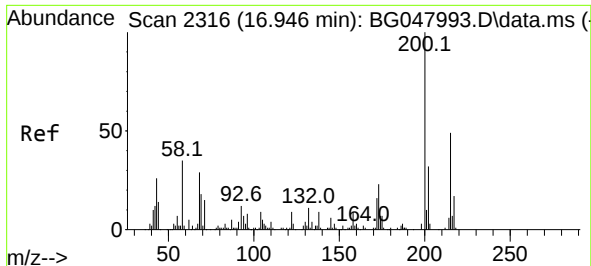


#68
Hexachlorobenzene
Concen: 37.87 ng
RT: 16.789 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:284 Resp: 198977
Ion Ratio Lower Upper
284 100
142 30.1 21.1 31.7
249 33.2 25.9 38.9





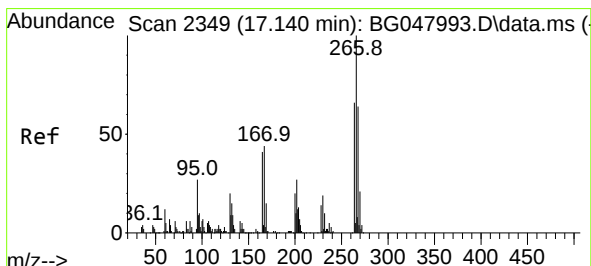
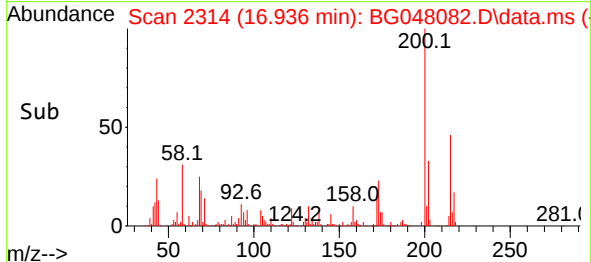
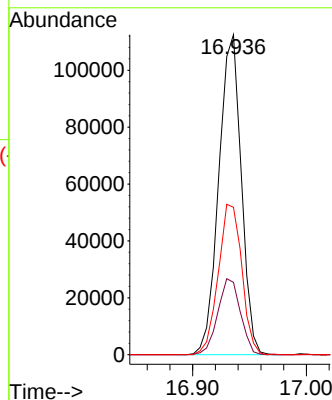
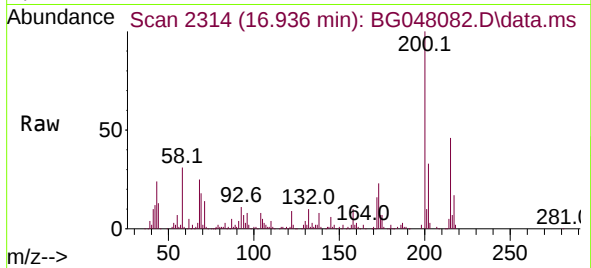
#69
Atrazine
Concen: 37.44 ng
RT: 16.936 min Scan# 2314
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:200 Resp: 154519
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 46.1 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

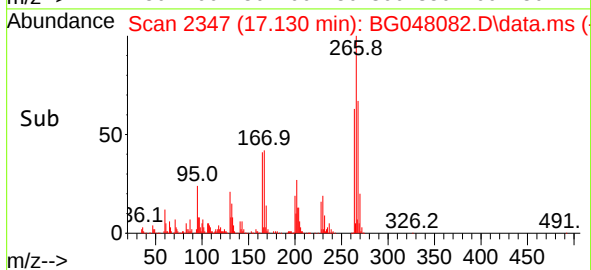
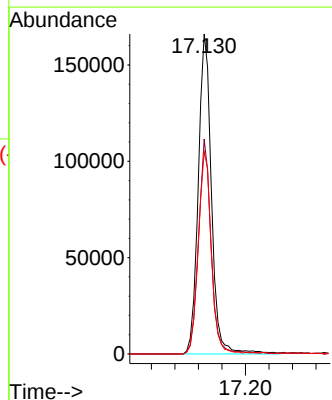
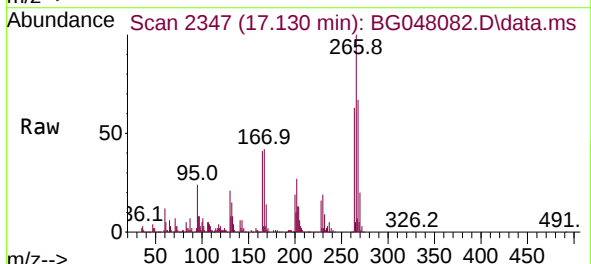
Manual Integrations
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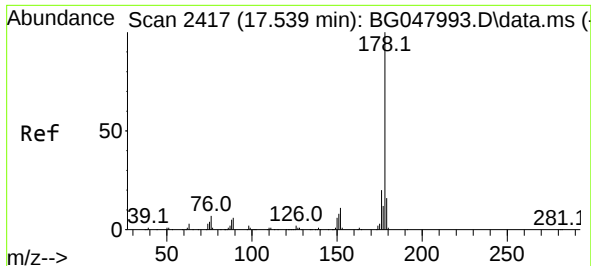
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#70
Pentachlorophenol
Concen: 81.08 ng
RT: 17.130 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

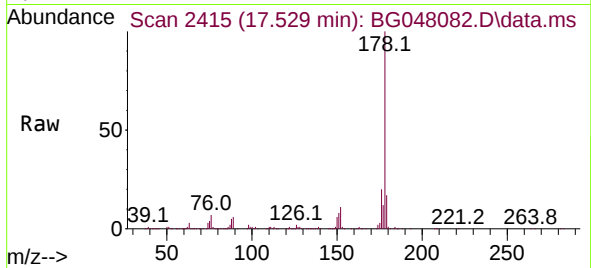
Tgt Ion:266 Resp: 258658
Ion Ratio Lower Upper
266 100
268 67.1 49.8 74.6
264 63.2 49.3 73.9





#71
Phenanthrene
Concen: 38.19 ng
RT: 17.529 min Scan# 2415
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

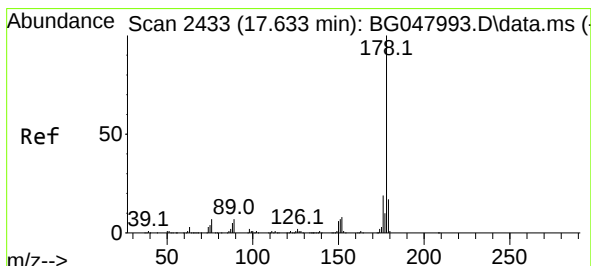
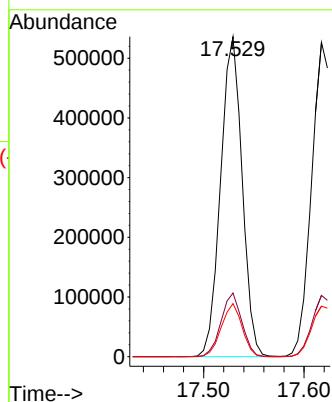
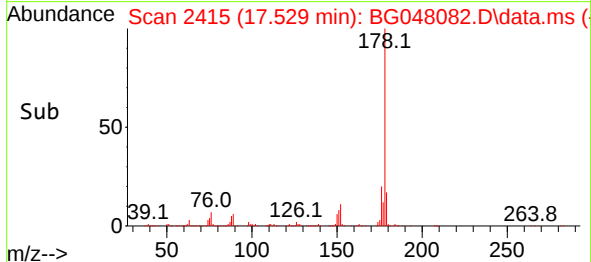
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



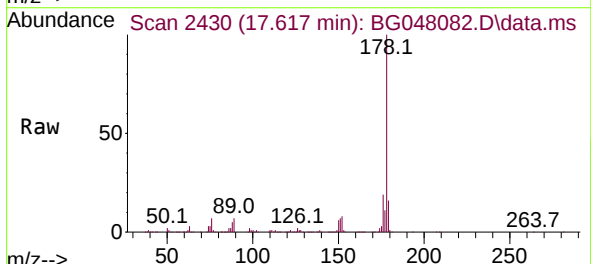
Tgt Ion:178 Resp: 796639
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.6 14.0 21.0

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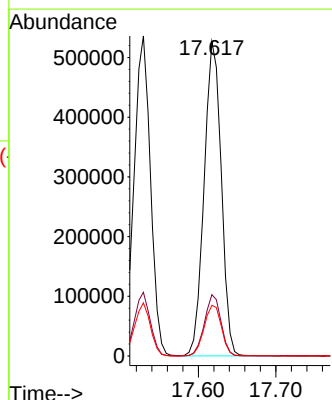
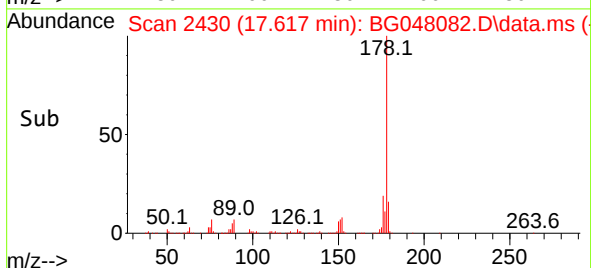
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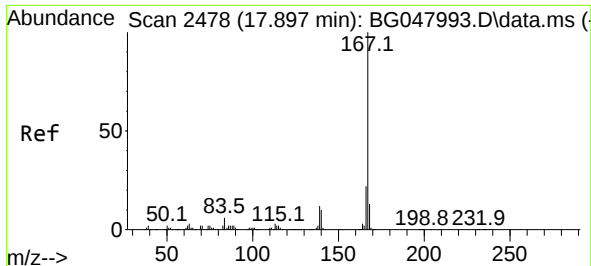


#72
Anthracene
Concen: 39.38 ng
RT: 17.617 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:178 Resp: 807776
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.1 13.8 20.6





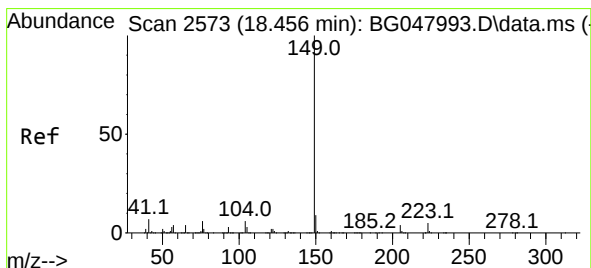
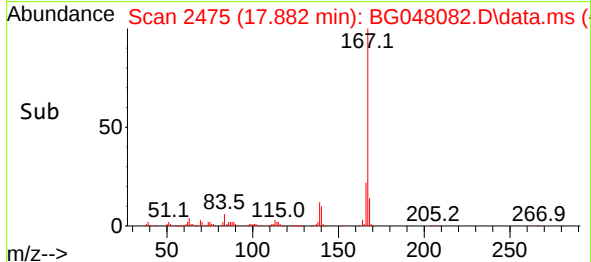
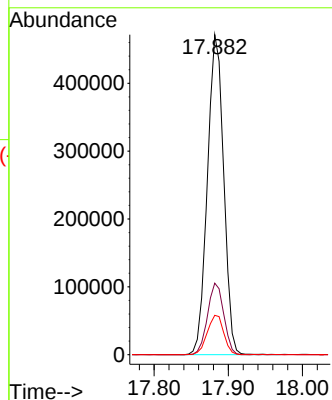
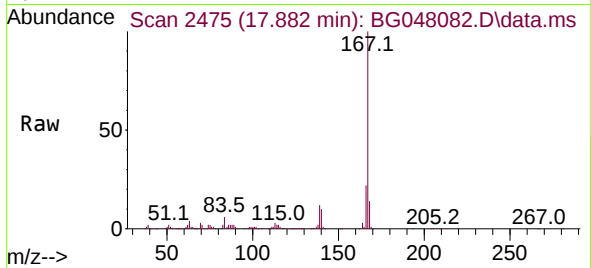
#73
 Carbazole
 Concen: 37.54 ng
 RT: 17.882 min Scan# 2475
 Delta R.T. -0.003 min
 Lab File: BG048082.D
 Acq: 2 Feb 2021 18:32

Tgt Ion:167	Resp: 718618		
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.7	28.1
139	12.3	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 JJ_BH_01_6-7MS

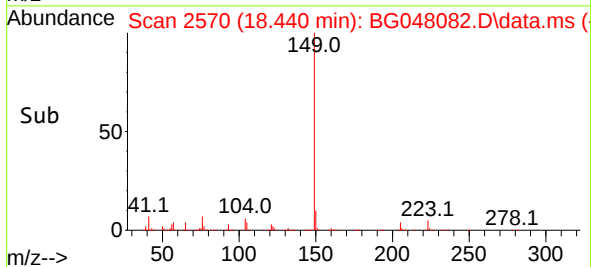
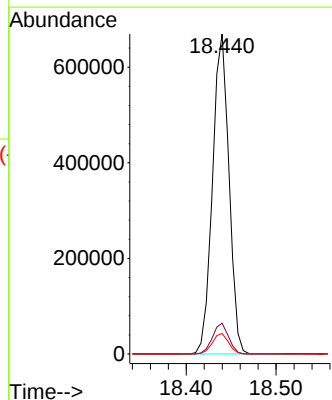
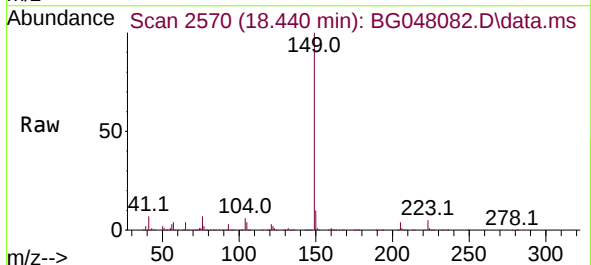
Manual Integrations
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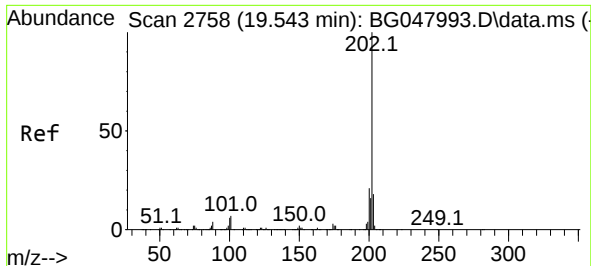
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 2/3/2021 11:04:19 AM



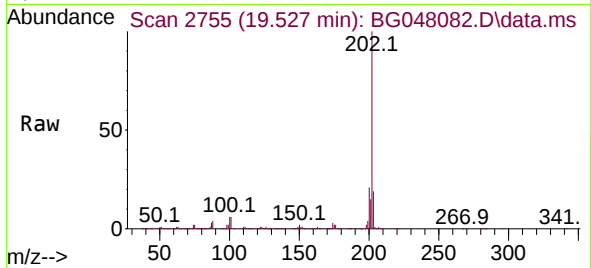
#74
 Di-n-butylphthalate
 Concen: 36.42 ng
 RT: 18.440 min Scan# 2570
 Delta R.T. 0.003 min
 Lab File: BG048082.D
 Acq: 2 Feb 2021 18:32

Tgt Ion:149	Resp: 851514		
Ion Ratio	Lower	Upper	
149 100			
150 9.6	8.2	12.4	
104 6.4	3.8	5.8#	

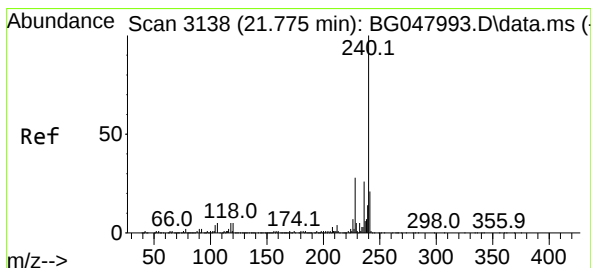
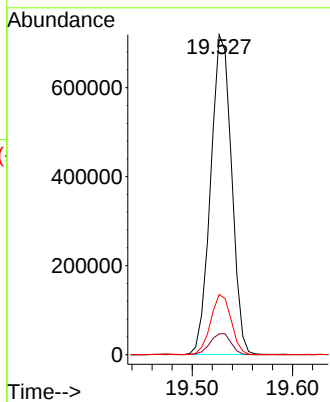
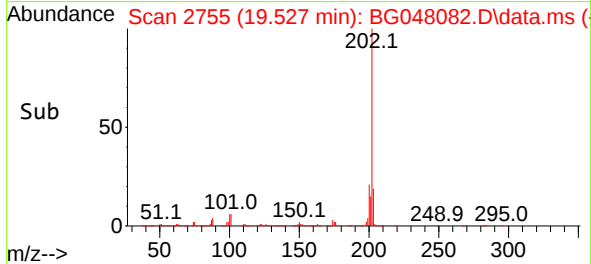




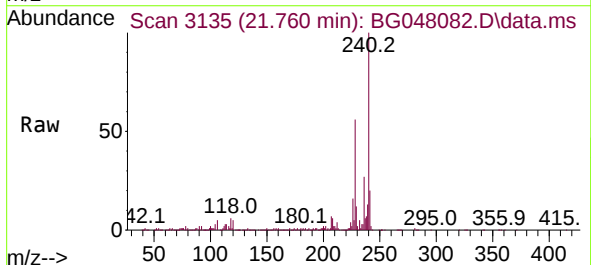
#75
Fluoranthene
Concen: 37.91 ng
RT: 19.527 min Scan# 2755
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



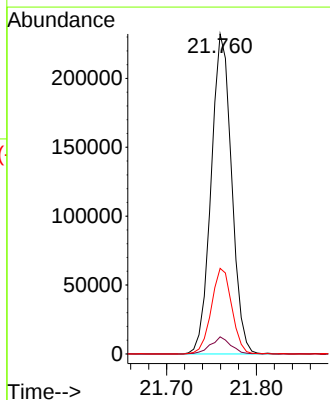
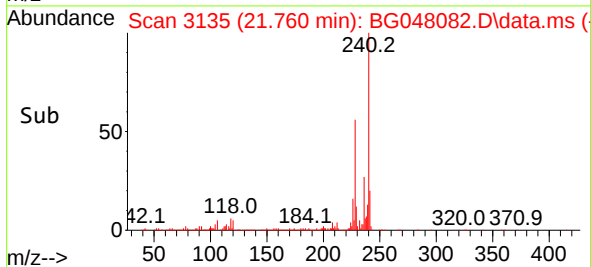
Tgt Ion:202 Resp: 1036947
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.8 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



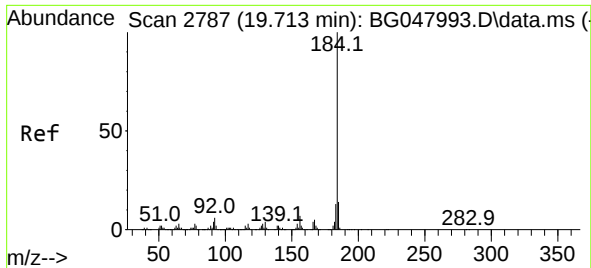
Tgt Ion:240 Resp: 367551
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.8 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

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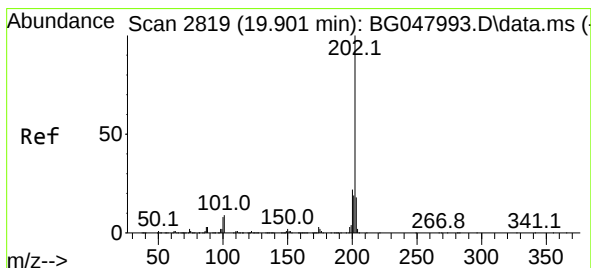
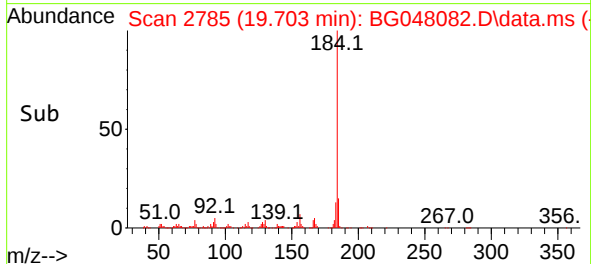
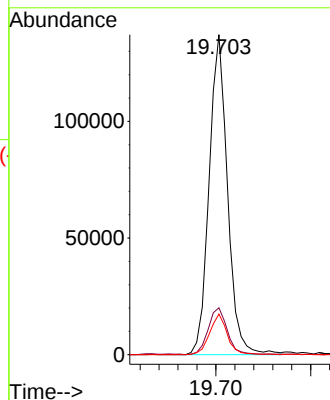
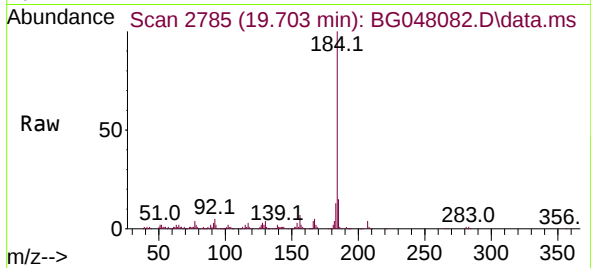
#77
Benzidine
Concen: 17.44 ng
RT: 19.703 min Scan# 2785
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:184 Resp: 184879
Ion Ratio Lower Upper
184 100
185 14.6 12.4 18.6
183 12.7 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

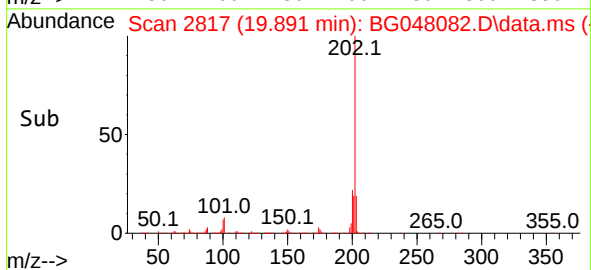
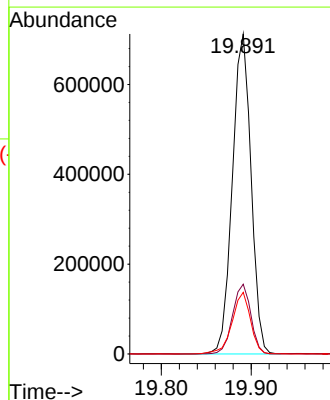
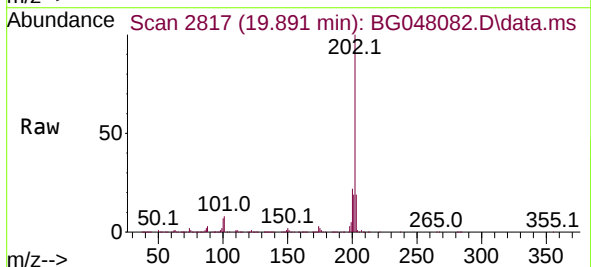
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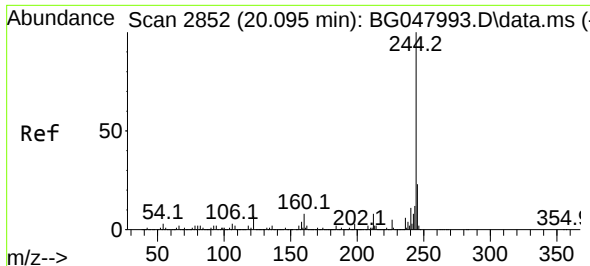
mohammad
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#78
Pyrene
Concen: 38.13 ng
RT: 19.891 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

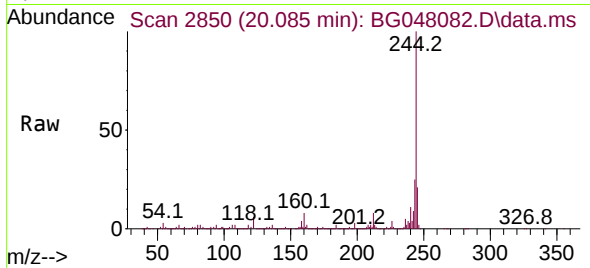
Tgt Ion:202 Resp: 1026223
Ion Ratio Lower Upper
202 100
200 21.8 18.6 27.8
203 19.2 15.3 22.9





#79
 Terphenyl-d14
 Concen: 49.34 ng
 RT: 20.085 min Scan# 2850
 Delta R.T. -0.003 min
 Lab File: BG048082.D
 Acq: 2 Feb 2021 18:32

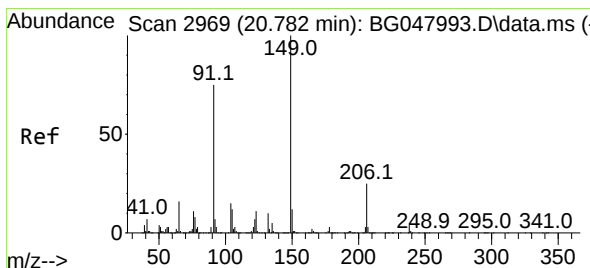
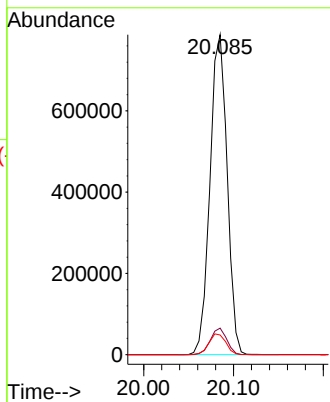
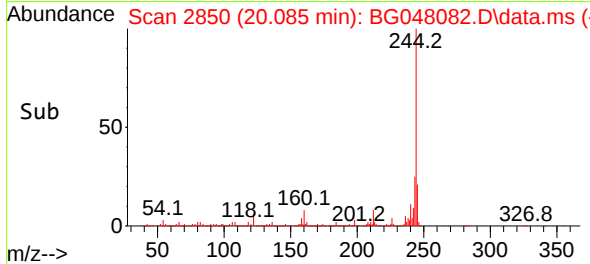
Instrument :
 BNA_G
 ClientSampleId :
 JJ_BH_01_6-7MS



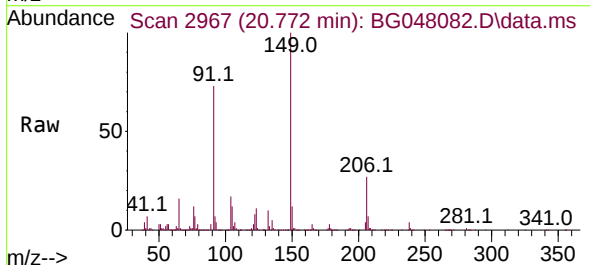
Tgt Ion:244 Resp: 1045870
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.2 7.8 11.6#

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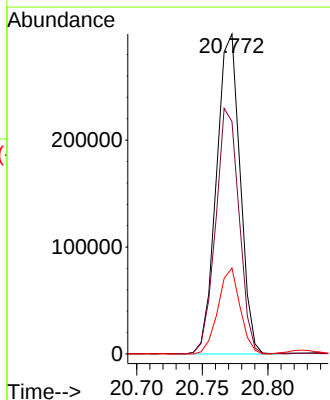
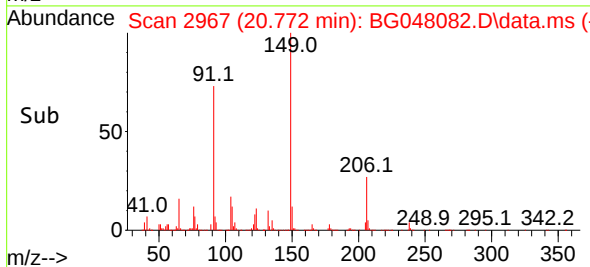
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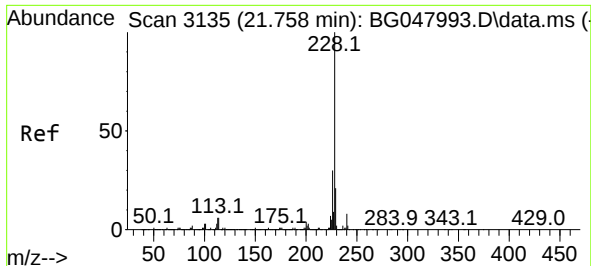


#80
 Butylbenzylphthalate
 Concen: 36.40 ng
 RT: 20.772 min Scan# 2967
 Delta R.T. 0.003 min
 Lab File: BG048082.D
 Acq: 2 Feb 2021 18:32



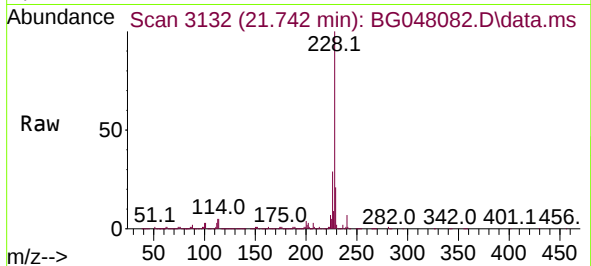
Tgt Ion:149 Resp: 374223
 Ion Ratio Lower Upper
 149 100
 91 72.7 51.5 77.3
 206 26.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 38.49 ng
RT: 21.742 min Scan# 3132
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

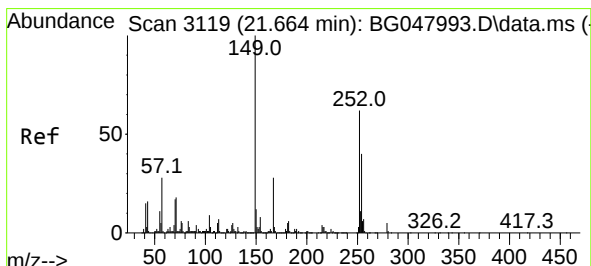
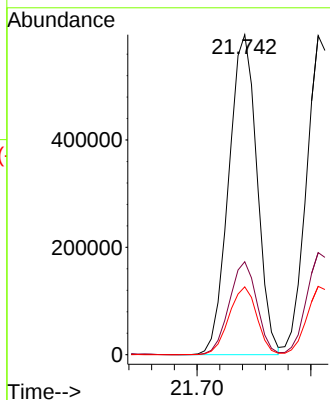
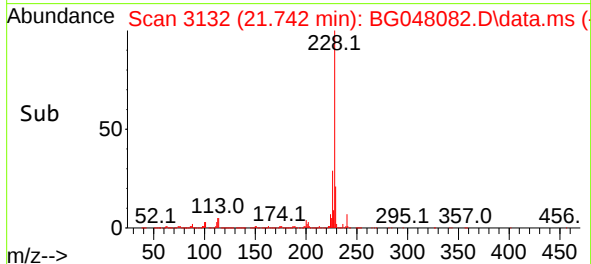
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



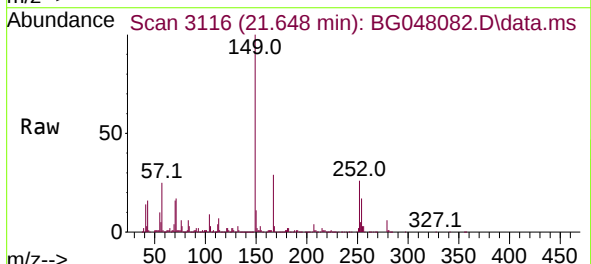
Tgt Ion:228 Resp: 1028029
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.2 17.4 26.0

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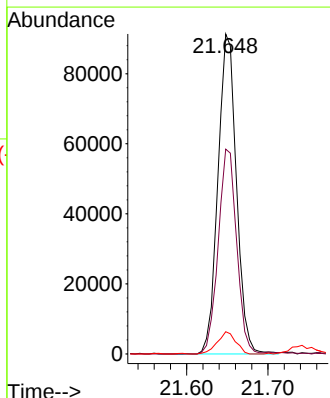
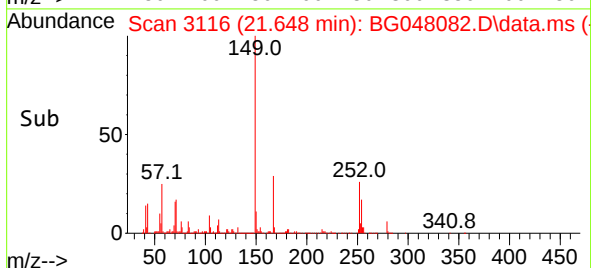
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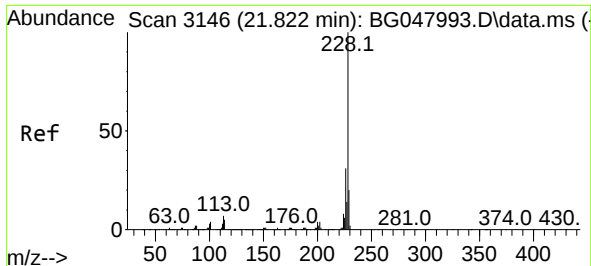


#82
3,3'-Dichlorobenzidine
Concen: 16.08 ng
RT: 21.648 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



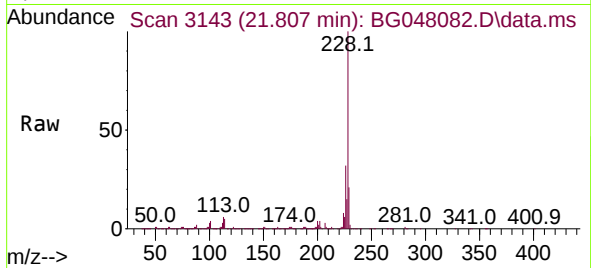
Tgt Ion:252 Resp: 144774
Ion Ratio Lower Upper
252 100
254 64.0 53.2 79.8
126 6.9 6.8 10.2





#83
Chrysene
Concen: 38.53 ng
RT: 21.807 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

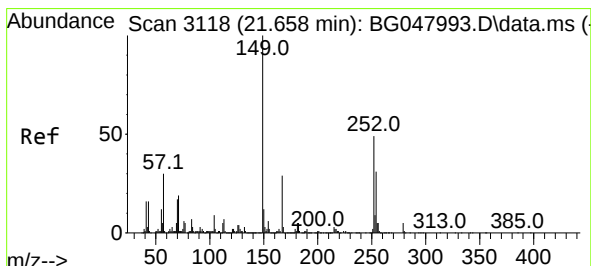
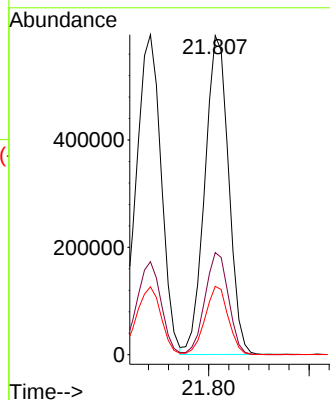
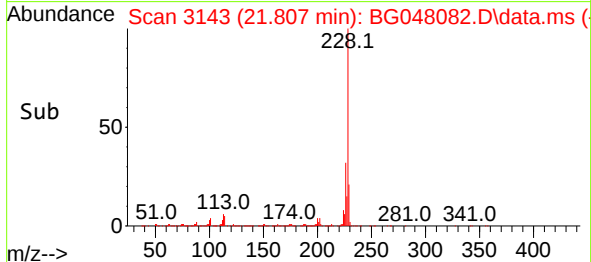
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



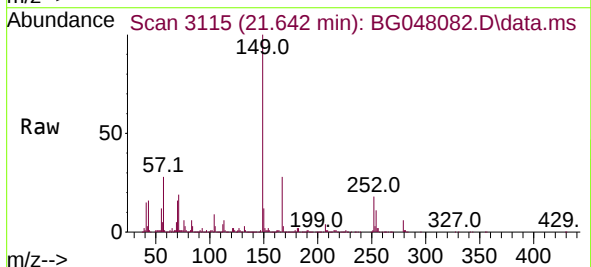
Tgt Ion:228 Resp: 978031
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 21.4 17.3 25.9

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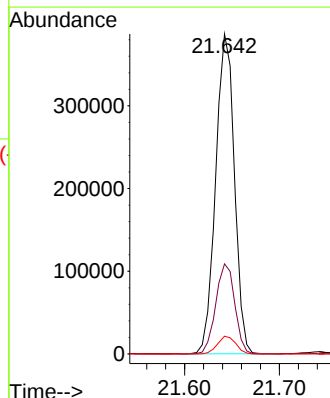
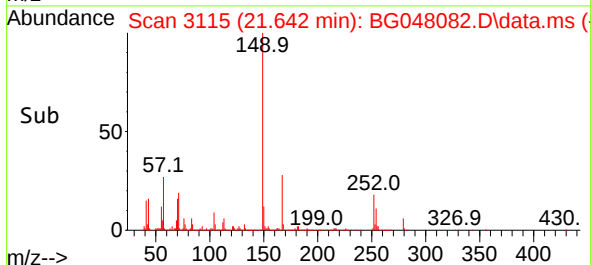
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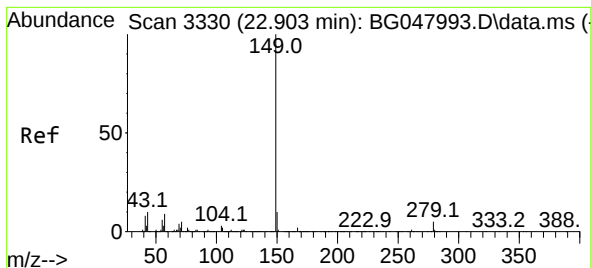


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.71 ng
RT: 21.642 min Scan# 3115
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



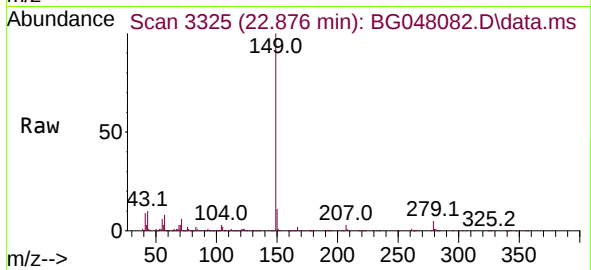
Tgt Ion:149 Resp: 531051
Ion Ratio Lower Upper
149 100
167 28.2 24.8 37.2
279 5.5 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 39.08 ng
RT: 22.876 min Scan# 3325
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

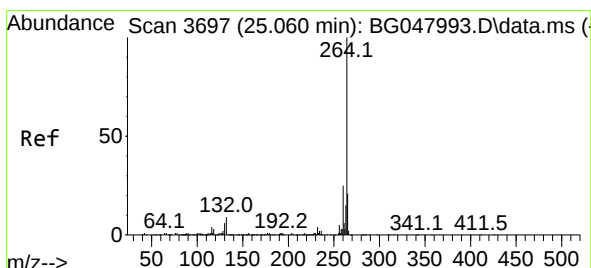
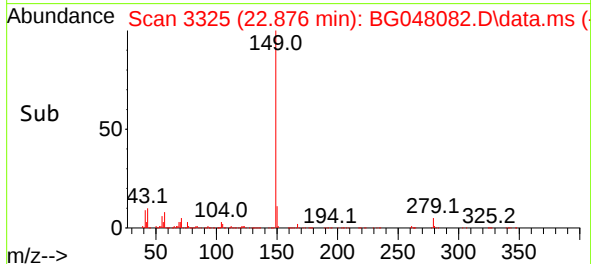
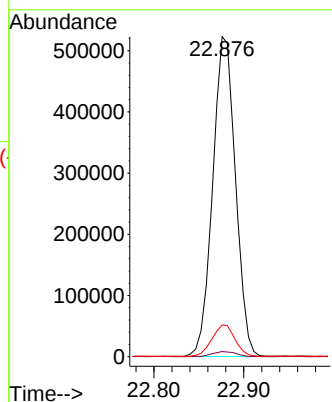
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



Tgt Ion:149 Resp: 920481
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.9 6.8 10.2

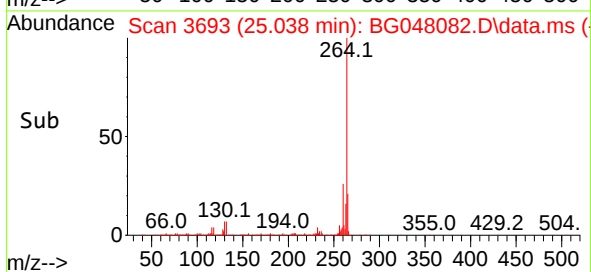
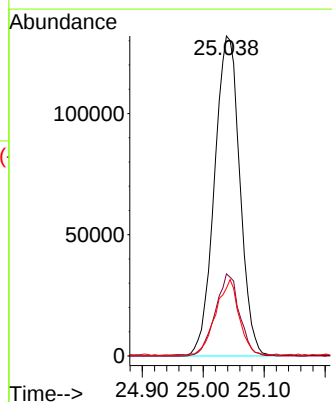
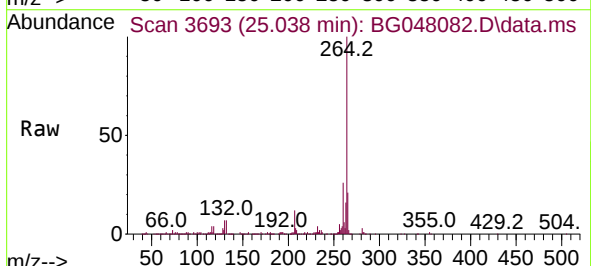
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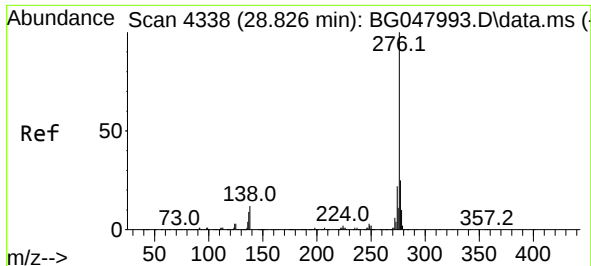
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.038 min Scan# 3693
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion:264 Resp: 381246
Ion Ratio Lower Upper
264 100
260 25.7 18.8 28.2
265 21.2 17.8 26.8





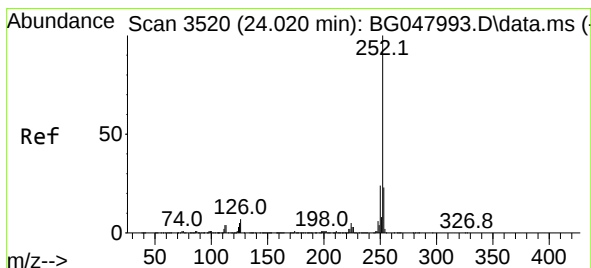
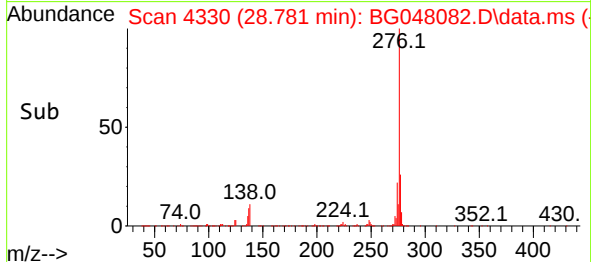
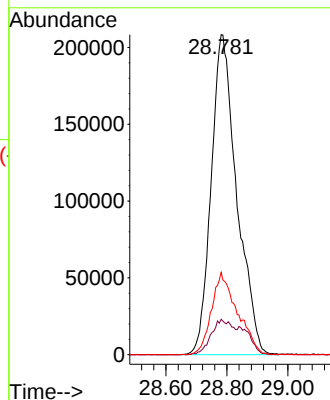
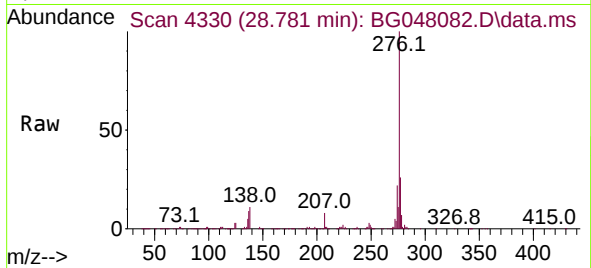
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.65 ng
RT: 28.781 min Scan# 4330
Delta R.T. -0.015 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

Tgt Ion: 276 Resp: 1215876
Ion Ratio Lower Upper
276 100
138 9.7 16.2 24.2#
277 25.9 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS

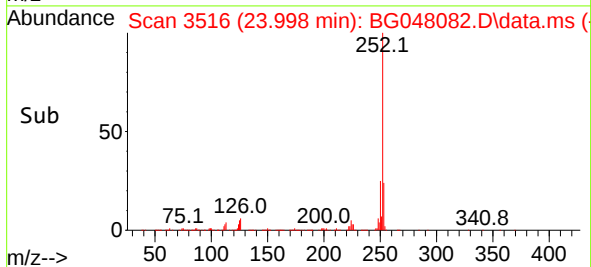
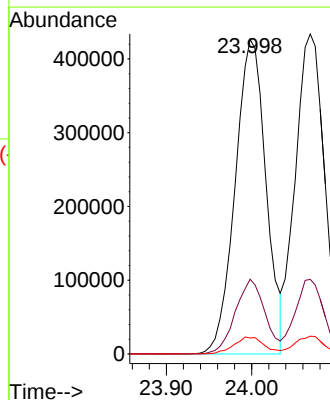
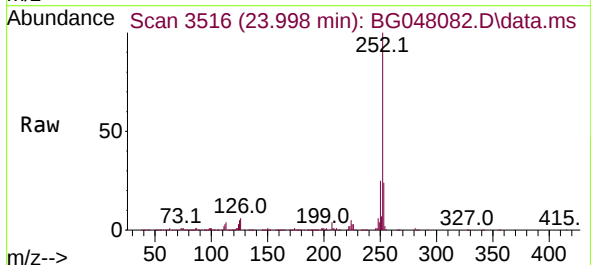
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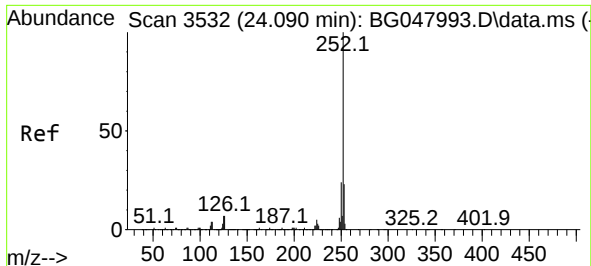
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#88
Benzo(b)fluoranthene
Concen: 39.56 ng
RT: 23.998 min Scan# 3516
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

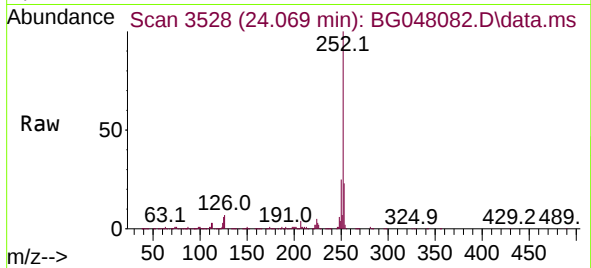
Tgt Ion: 252 Resp: 1072009
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 5.1 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 39.00 ng
RT: 24.069 min Scan# 3528
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

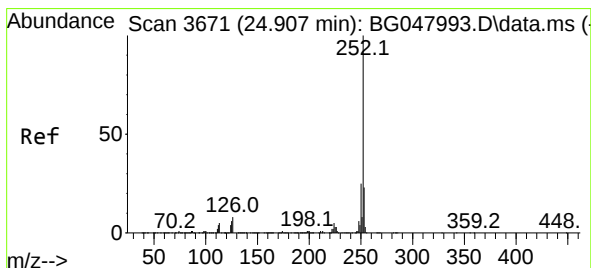
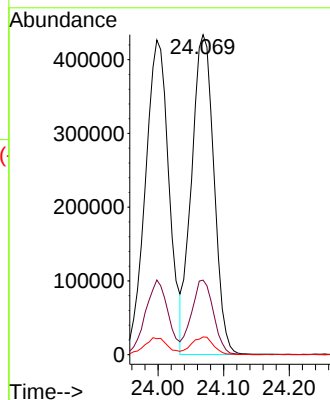
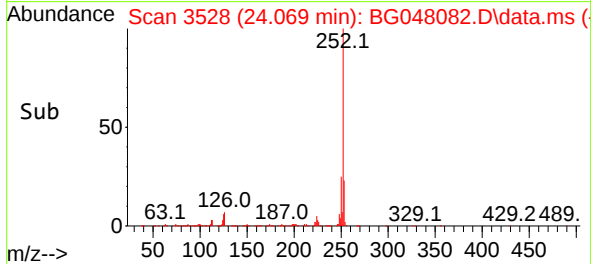
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



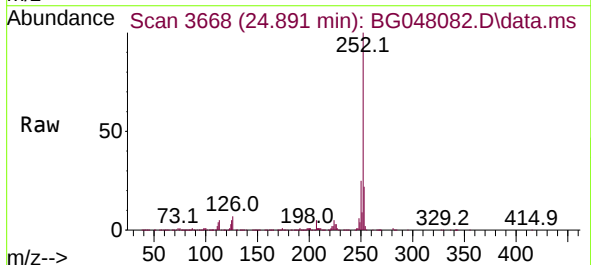
Tgt Ion:252 Resp: 1026762
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 5.6 6.8 10.2#

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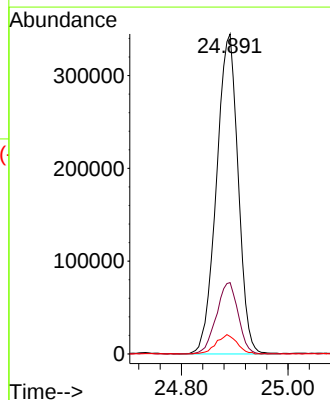
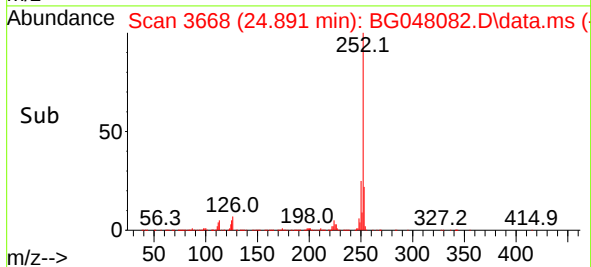
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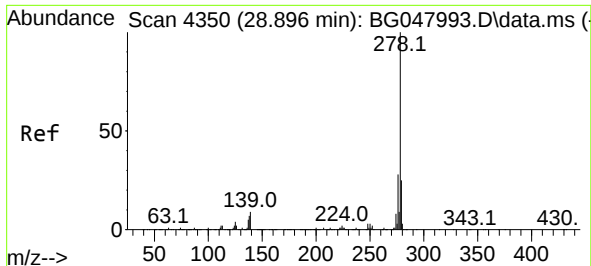


#90
Benzo(a)pyrene
Concen: 38.18 ng
RT: 24.891 min Scan# 3668
Delta R.T. 0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



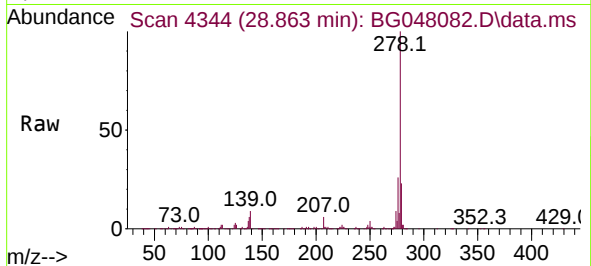
Tgt Ion:252 Resp: 971631
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.4 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 28.863 min Scan# 4344
Delta R.T. 0.009 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32

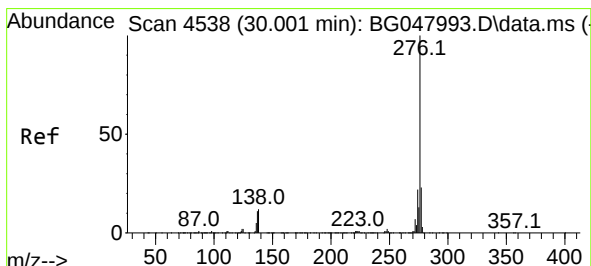
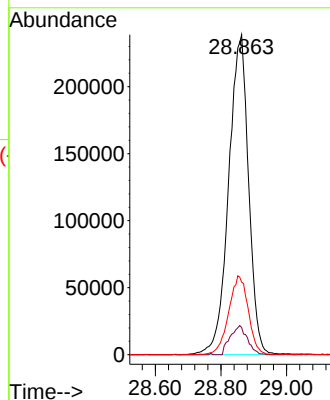
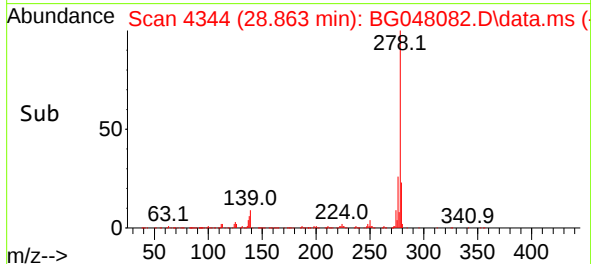
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7MS



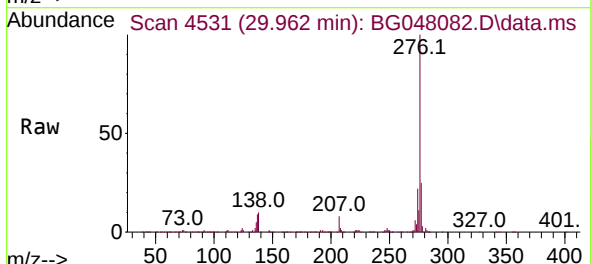
Tgt Ion:278 Resp: 1004058
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 22.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.33 ng
RT: 29.962 min Scan# 4531
Delta R.T. -0.003 min
Lab File: BG048082.D
Acq: 2 Feb 2021 18:32



Tgt Ion:276 Resp: 1007446
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 10.1 13.4 20.2#

