

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048343.D
 Acq On : 5 Mar 2021 18:26
 Operator : CG/JU
 Sample : M1552-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 24368MSD

Manual Integrations
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mohammad
 3/8/2021 9:34:38 AM

Quant Time: Mar 06 01:01:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 16:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	30499	20.00	ng	0.00
21) Naphthalene-d8	10.889	136	128036	20.00	ng	0.00
39) Acenaphthene-d10	14.708	164	97407	20.00	ng	0.00
64) Phenanthrene-d10	17.451	188	239104	20.00	ng	# 0.00
76) Chrysene-d12	21.729	240	253705	20.00	ng	# 0.00
86) Perylene-d12	24.984	264	246396	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	256124	142.95	ng	0.00
7) Phenol-d6	7.287	99	352100	129.34	ng	0.00
23) Nitrobenzene-d5	9.249	82	283668	93.72	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	202843	130.19	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	607718	87.47	ng	0.00
79) Terphenyl-d14	20.048	244	1175253	84.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	28706	34.96	ng	# 44
3) Pyridine	3.908	79	90518	39.88	ng	# 92
4) n-Nitrosodimethylamine	3.814	42	68665	56.98	ng	# 52
6) Aniline	7.404	93	67163	20.65	ng	# 80
8) 2-Chlorophenol	7.651	128	101132	51.39	ng	# 84
9) Benzaldehyde	7.210	77	38117	19.77	ng	# 74
10) Phenol	7.316	94	148259	53.86	ng	# 68
11) bis(2-Chloroethyl)ether	7.487	93	101212	47.20	ng	# 92
12) 1,3-Dichlorobenzene	7.957	146	99415	43.73	ng	# 83
13) 1,4-Dichlorobenzene	8.104	146	102915	44.89	ng	# 94
14) 1,2-Dichlorobenzene	8.427	146	99777m	45.76	ng	# 83
15) Benzyl Alcohol	8.333	79	131306	54.73	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.591	45	139627	50.21	ng	# 81
17) 2-Methylphenol	8.562	107	95939	53.45	ng	# 97
18) Hexachloroethane	9.149	117	40666	46.53	ng	# 88
19) n-Nitroso-di-n-propyla...	8.879	70	108495	51.63	ng	# 50
20) 3+4-Methylphenols	8.891	107	129738	51.87	ng	# 78
22) Acetophenone	8.903	105	180646	49.15	ng	# 79
24) Nitrobenzene	9.290	77	157370	48.73	ng	# 91
25) Isophorone	9.807	82	271791	45.28	ng	# 63
26) 2-Nitrophenol	10.001	139	62129	46.51	ng	# 81
27) 2,4-Dimethylphenol	10.084	122	100352	52.19	ng	# 93
28) bis(2-Chloroethoxy)met...	10.289	93	147704	50.34	ng	# 92
29) 2,4-Dichlorophenol	10.565	162	119556	48.62	ng	# 98
30) 1,2,4-Trichlorobenzene	10.748	180	125815	45.00	ng	# 99
31) Naphthalene	10.941	128	309782	43.83	ng	# 63
32) Benzoic acid	10.272	122	37715	28.26	ng	# 86
33) 4-Chloroaniline	11.077	127	14917	4.87	ng	# 99
34) Hexachlorobutadiene	11.206	225	94800	45.33	ng	# 86
35) Caprolactam	11.846	113	33330m	40.91	ng	# 85
36) 4-Chloro-3-methylphenol	12.222	107	136829	50.33	ng	# 98
37) 2-Methylnaphthalene	12.540	142	237724	43.26	ng	# 96
38) 1-Methylnaphthalene	12.757	142	228685	43.99	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.904	216	167466	48.14	ng	# 97
41) Hexachlorocyclopentadiene	12.874	237	206227	97.21	ng	# 98
43) 2,4,6-Trichlorophenol	13.162	196	119122	47.65	ng	

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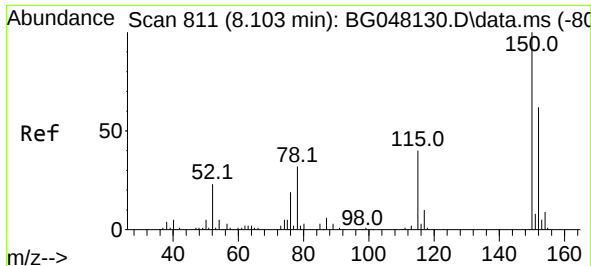
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.256	196	123593	45.83	ng	#	93
46) 1,1'-Biphenyl	13.538	154	333023	47.72	ng		99
47) 2-Chloronaphthalene	13.585	162	271351	45.69	ng		98
48) 2-Nitroaniline	13.809	65	113699	53.34	ng	#	69
49) Acenaphthylene	14.431	152	415767	45.26	ng		99
50) Dimethylphthalate	14.161	163	421511	51.75	ng		99
51) 2,6-Dinitrotoluene	14.296	165	84570	46.21	ng	#	43
52) Acenaphthene	14.772	154	248096	39.89	ng		96
53) 3-Nitroaniline	14.637	138	24832	13.81	ng	#	58
54) 2,4-Dinitrophenol	14.849	184	104006	87.29	ng	#	46
55) Dibenzofuran	15.107	168	435134	44.74	ng		94
56) 4-Nitrophenol	15.007	139	100527	68.22	ng	#	16
57) 2,4-Dinitrotoluene	15.089	165	119486	45.19	ng	#	51
58) Fluorene	15.753	166	354705	45.98	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.354	232	118494	43.88	ng	#	93
60) Diethylphthalate	15.513	149	398174	47.82	ng		95
61) 4-Chlorophenyl-phenyle...	15.742	204	220719	47.51	ng		99
62) 4-Nitroaniline	15.812	138	70053	37.47	ng	#	34
63) Azobenzene	16.035	77	412280	49.61	ng		86
65) 4,6-Dinitro-2-methylph...	15.853	198	79866	46.02	ng	#	68
66) n-Nitrosodiphenylamine	15.965	169	329210	47.61	ng		99
67) 4-Bromophenyl-phenylether	16.635	248	147268	48.04	ng		92
68) Hexachlorobenzene	16.758	284	154869	48.97	ng	#	94
69) Atrazine	16.911	200	122280	42.52	ng		97
70) Pentachlorophenol	17.122	266	133232	64.06	ng		98
71) Phenanthrene	17.498	178	615940	47.44	ng		97
72) Anthracene	17.587	178	632508	49.06	ng		97
73) Carbazole	17.869	167	555834	45.58	ng		97
74) Di-n-butylphthalate	18.397	149	673640	49.85	ng	#	96
75) Fluoranthene	19.502	202	802246	47.46	ng		96
77) Benzidine	19.684	184	159859	19.28	ng		97
78) Pyrene	19.860	202	800011	45.15	ng		98
80) Butylbenzylphthalate	20.730	149	292829	47.19	ng	#	82
81) Benzo(a)anthracene	21.705	228	813374	45.96	ng		99
82) 3,3'-Dichlorobenzidine	21.623	252	119939	18.92	ng	#	96
83) Chrysene	21.776	228	772962	45.72	ng		99
84) Bis(2-ethylhexyl)phtha...	21.582	149	417787	47.93	ng		94
85) Di-n-octyl phthalate	22.804	149	711796	47.96	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.721	276	927534	49.68	ng	#	87
88) Benzo(b)fluoranthene	23.956	252	824870	48.42	ng	#	94
89) Benzo(k)fluoranthene	24.014	252	779711	47.98	ng	#	96
90) Benzo(a)pyrene	24.837	252	739434	46.80	ng	#	96
91) Dibenzo(a,h)anthracene	28.779	278	773732	48.58	ng	#	93
92) Benzo(g,h,i)perylene	29.890	276	755046	48.78	ng	#	92

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



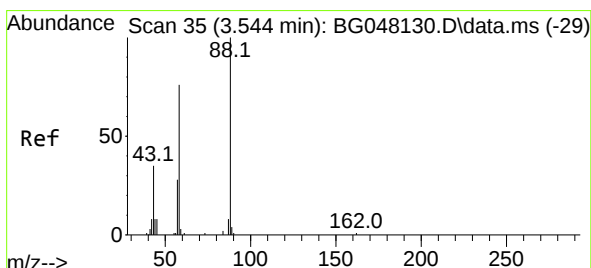
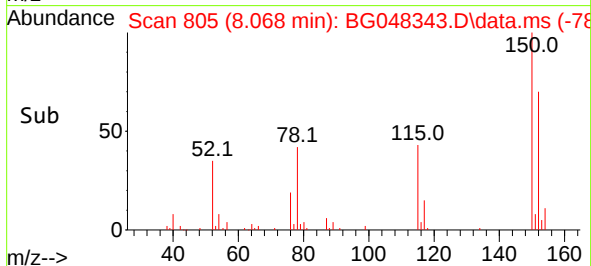
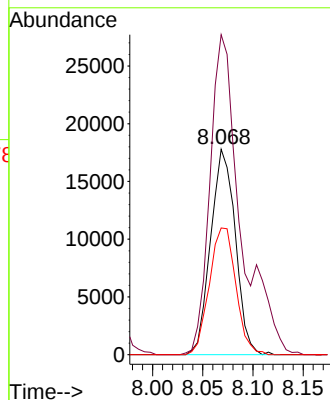
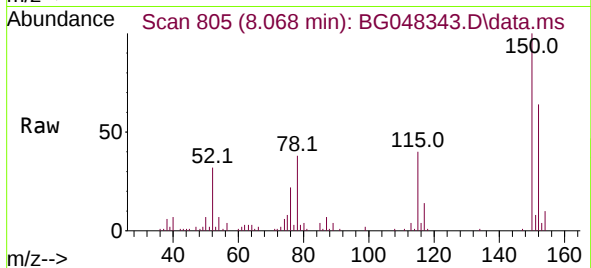
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.068 min Scan# 805
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:152 Resp: 30499
Ion Ratio Lower Upper
152 100
150 155.8 125.0 187.6
115 61.7 41.8 62.6

Instrument :
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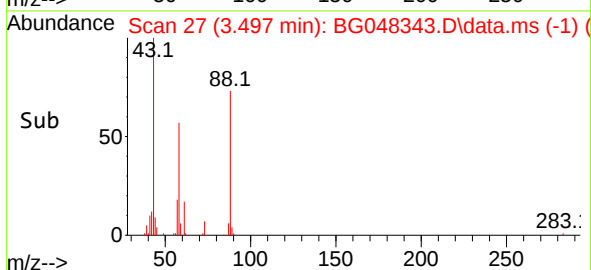
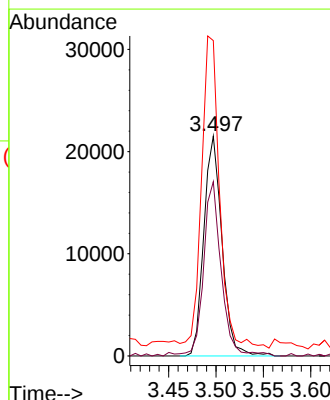
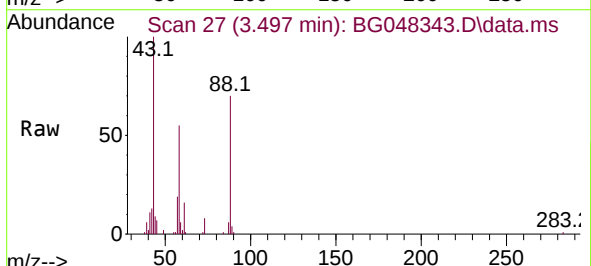
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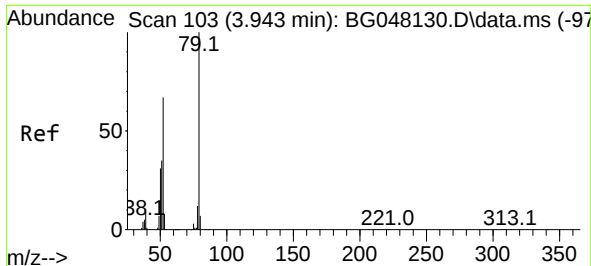
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#2
1,4-Dioxane
Concen: 34.96 ng
RT: 3.497 min Scan# 27
Delta R.T. 0.012 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 88 Resp: 28706
Ion Ratio Lower Upper
88 100
58 77.5 61.6 92.4
43 137.5 21.3 31.9#





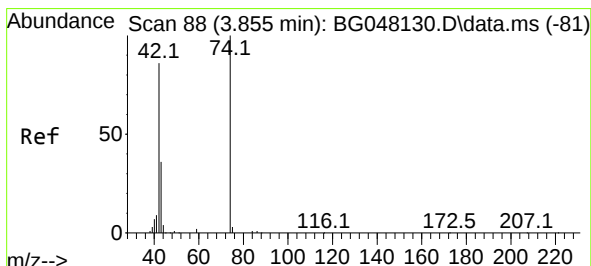
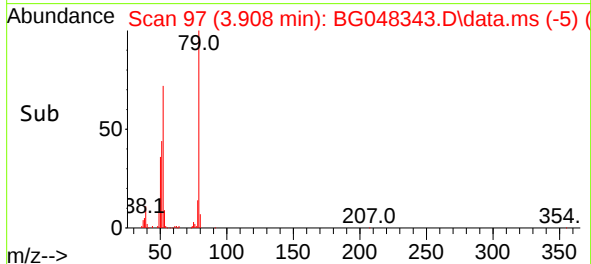
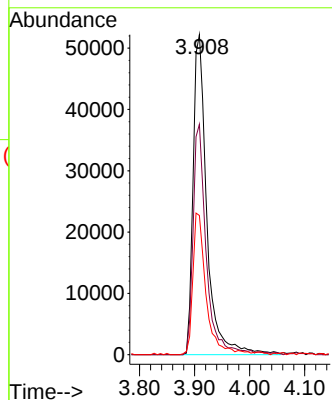
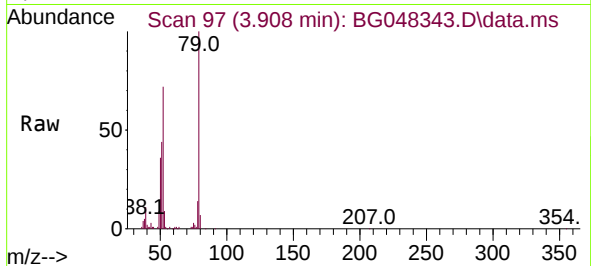
#3
Pyridine
Concen: 39.88 ng
RT: 3.908 min Scan# 97
Delta R.T. 0.012 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 79 Resp: 90518
Ion Ratio Lower Upper
79 100
52 72.0 61.3 91.9
51 43.5 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
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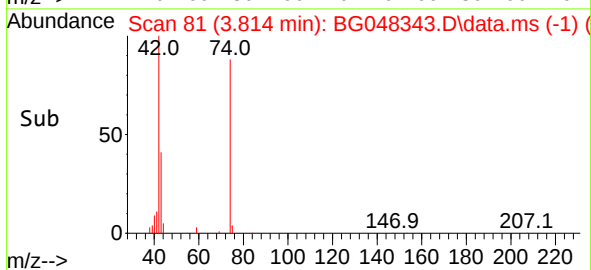
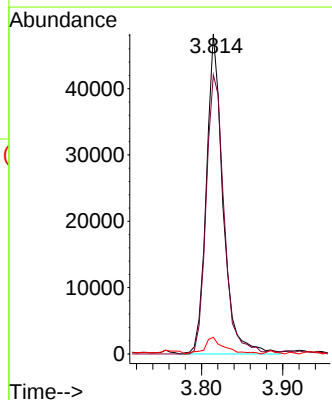
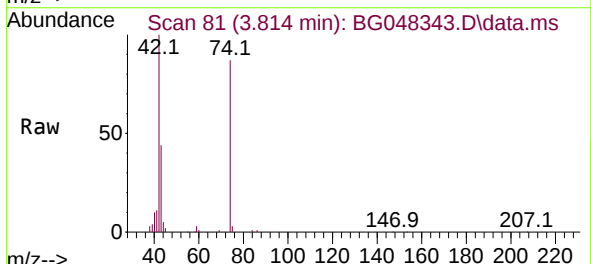
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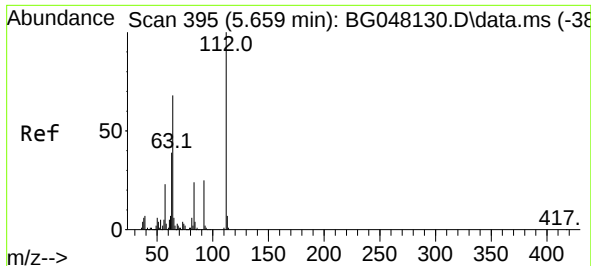
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#4
n-Nitrosodimethylamine
Concen: 56.98 ng
RT: 3.814 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 42 Resp: 68665
Ion Ratio Lower Upper
42 100
74 87.2 120.4 180.6#
44 5.2 6.2 9.2#





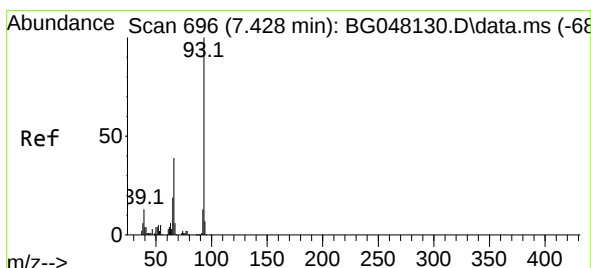
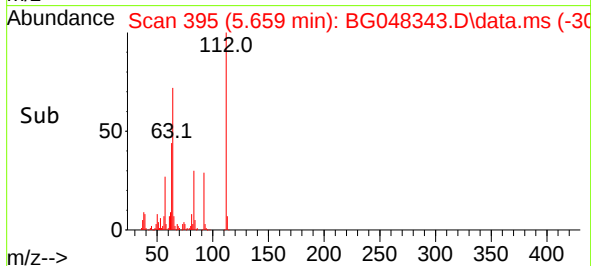
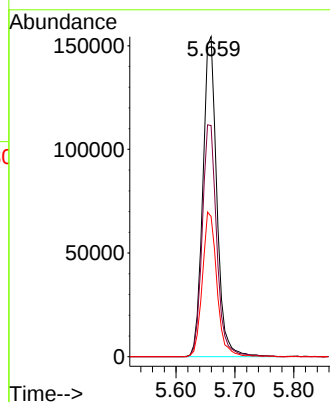
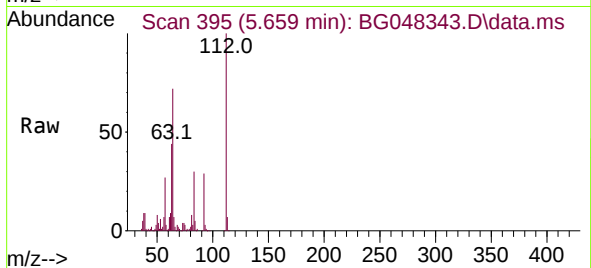
#5
2-Fluorophenol
Concen: 142.95 ng
RT: 5.659 min Scan# 395
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 112 Resp: 256124
Ion Ratio Lower Upper
112 100
64 72.3 46.7 70.1#
63 43.8 22.8 34.2#

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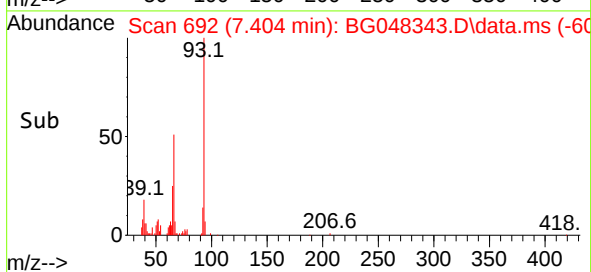
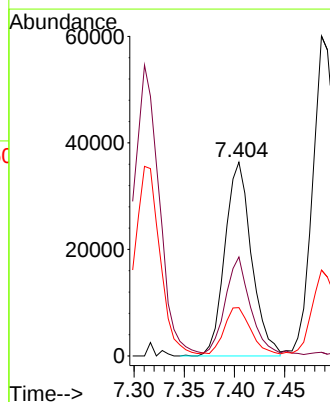
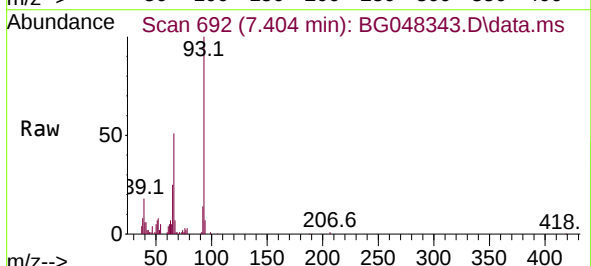
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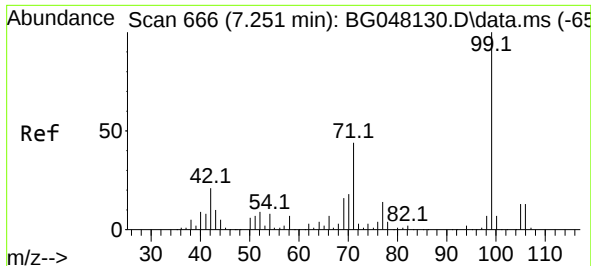
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#6
Aniline
Concen: 20.65 ng
RT: 7.404 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 93 Resp: 67163
Ion Ratio Lower Upper
93 100
66 51.1 29.5 44.3#
65 25.0 15.5 23.3#





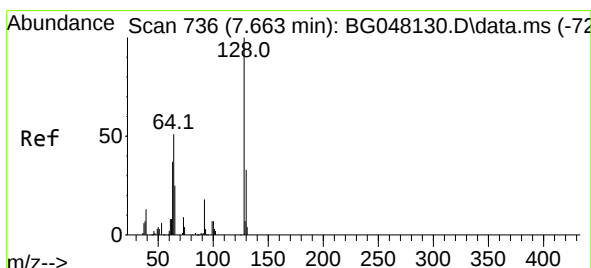
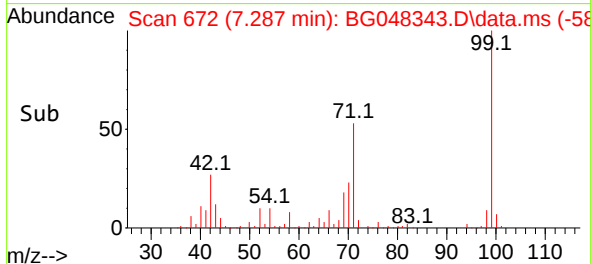
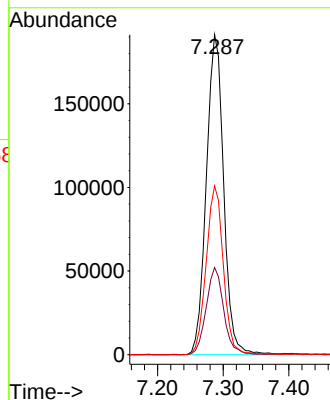
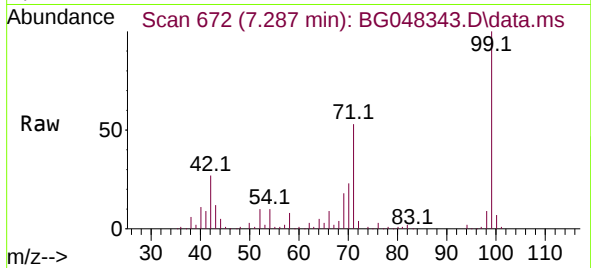
#7
Phenol-d6
Concen: 129.34 ng
RT: 7.287 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 99 Resp: 352100
Ion Ratio Lower Upper
99 100
42 27.2 12.8 19.2#
71 52.8 24.6 36.8#

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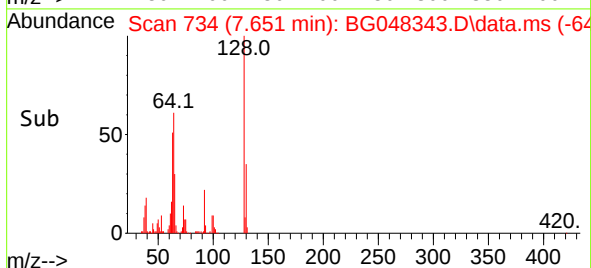
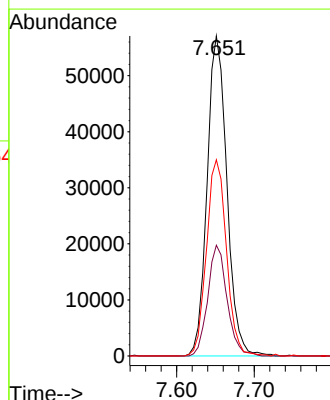
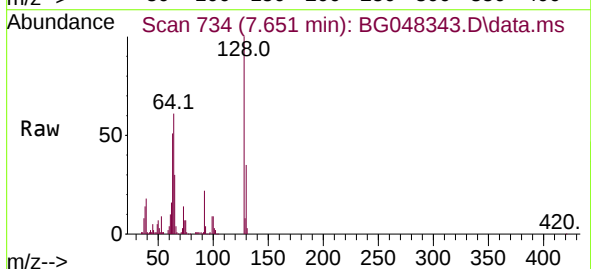
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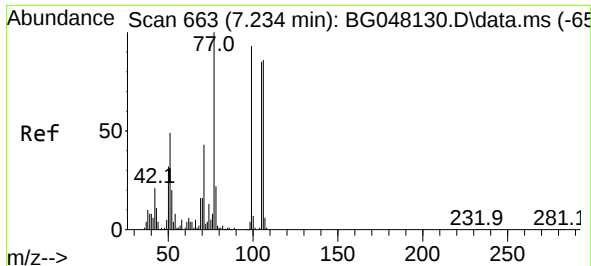
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#8
2-Chlorophenol
Concen: 51.39 ng
RT: 7.651 min Scan# 734
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

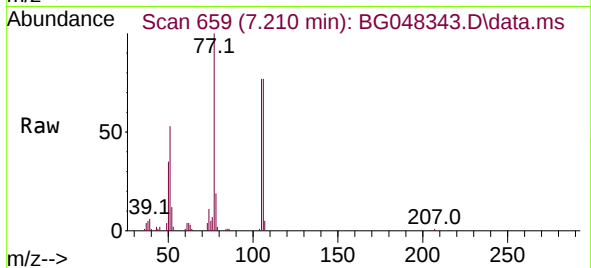
Tgt Ion:128 Resp: 101132
Ion Ratio Lower Upper
128 100
130 34.6 12.6 52.6
64 61.3 24.8 64.8





#9
Benzaldehyde
Concen: 19.77 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

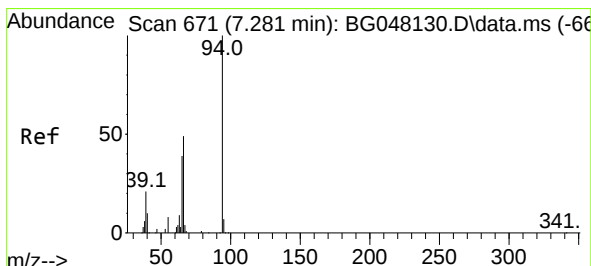
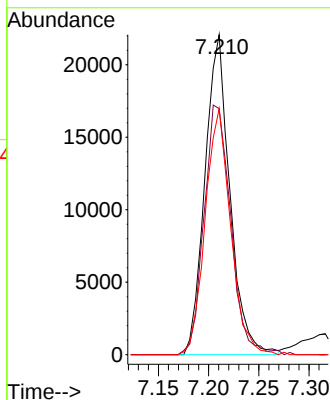
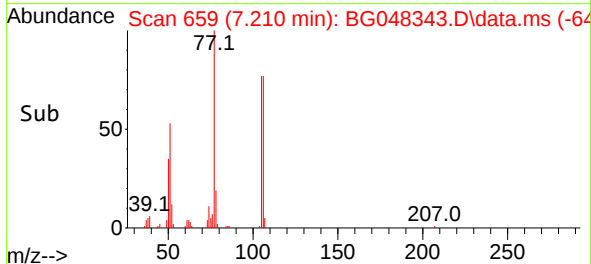
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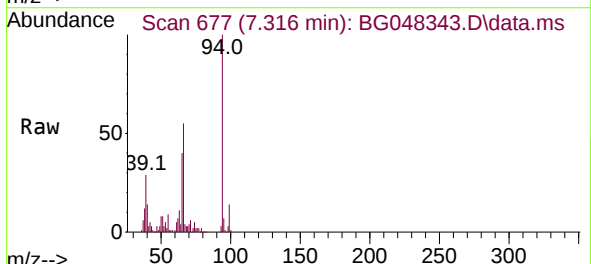
Tgt Ion: 77 Resp: 38117
Ion Ratio Lower Upper
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105 76.9 85.9 125.9#
106 76.9 80.9 120.9#

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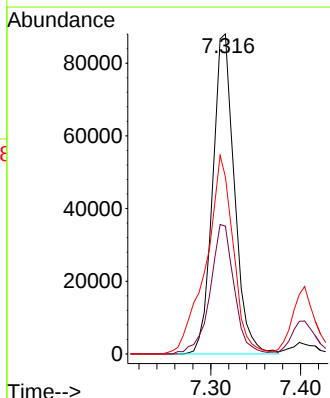
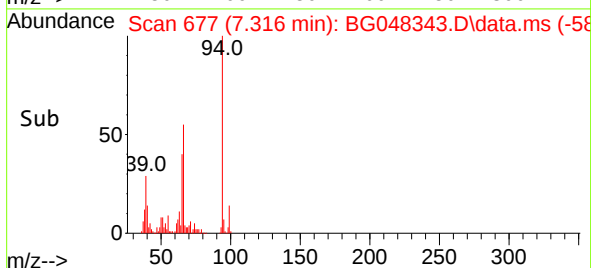
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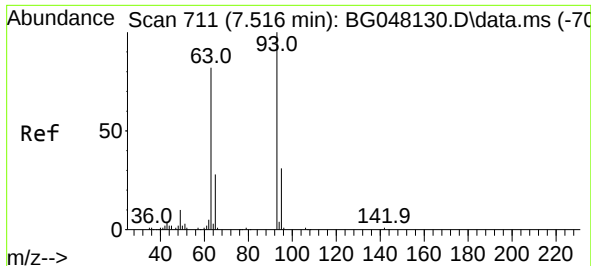


#10
Phenol
Concen: 53.86 ng
RT: 7.316 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



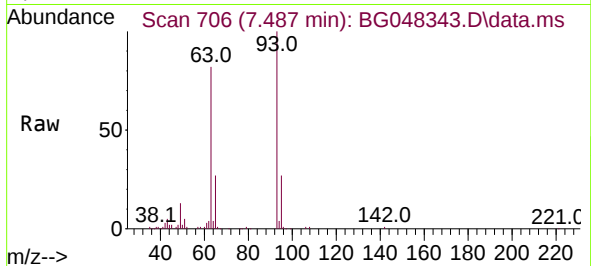
Tgt Ion: 94 Resp: 148259
Ion Ratio Lower Upper
94 100
65 40.0 6.6 46.6
66 55.4 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 47.20 ng
RT: 7.487 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

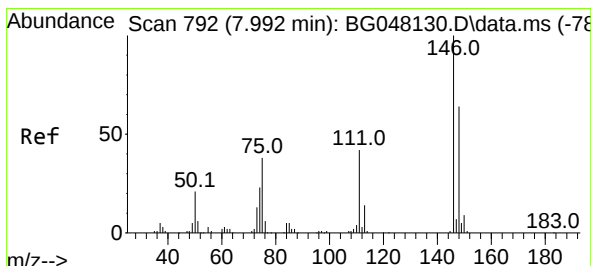
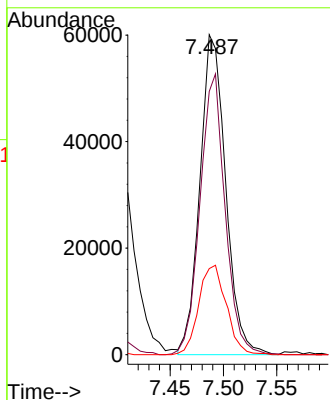
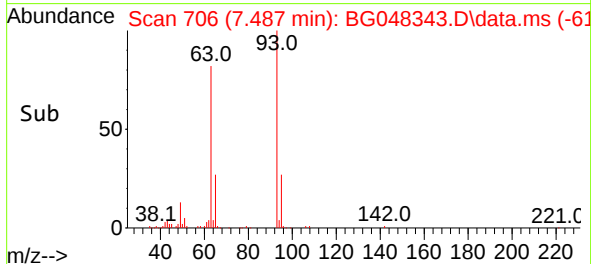
Instrument :
BNA_G
ClientSampleId :
24368MSD



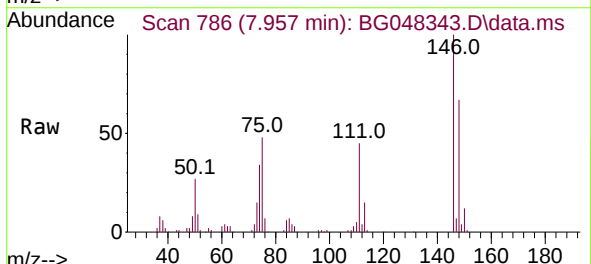
Tgt Ion: 93 Resp: 101212
Ion Ratio Lower Upper
93 100
63 82.3 56.4 96.4
95 26.9 13.8 53.8

Manual Integrations
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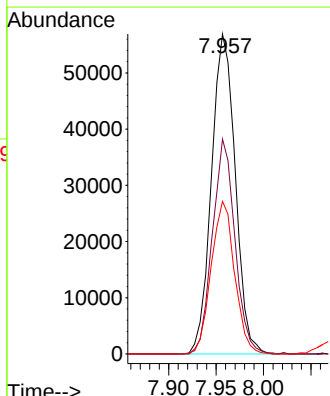
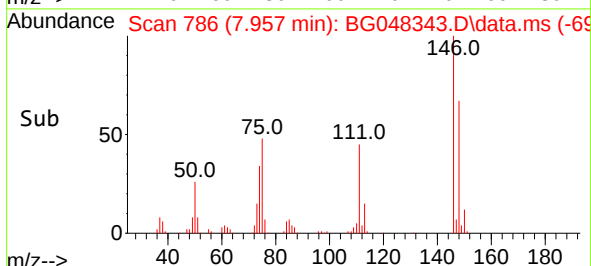
mohammad
3/8/2021 9:34:38 AM

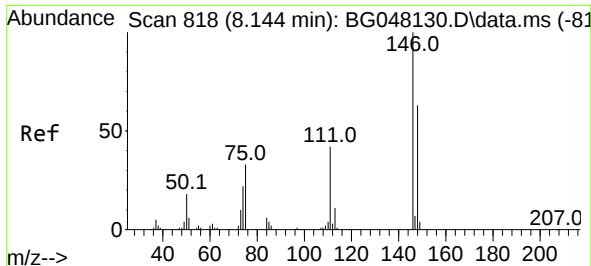


#12
1,3-Dichlorobenzene
Concen: 43.73 ng
RT: 7.957 min Scan# 786
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



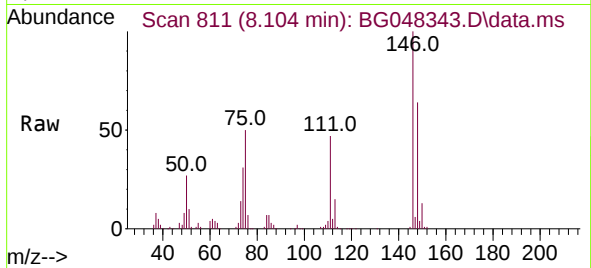
Tgt Ion: 146 Resp: 99415
Ion Ratio Lower Upper
146 100
148 67.1 50.1 75.1
75 47.7 20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 44.89 ng
RT: 8.104 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

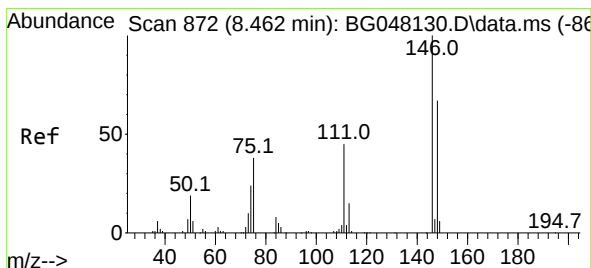
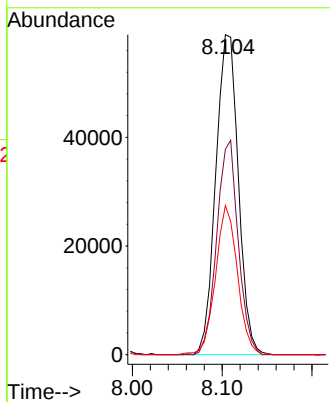
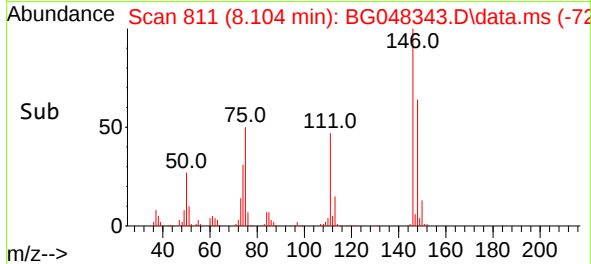
Instrument :
BNA_G
ClientSampled :
24368MSD



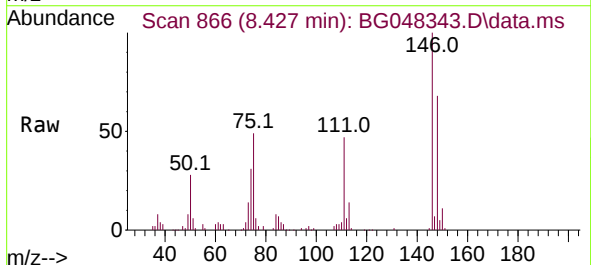
Tgt Ion:146 Resp: 102915
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 46.6 29.7 44.5#

Manual Integrations
APPROVED

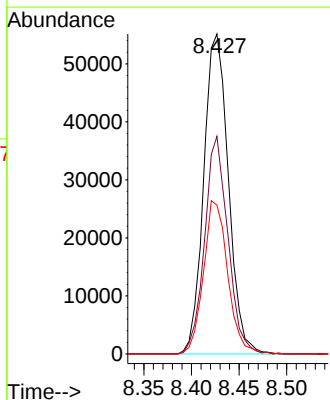
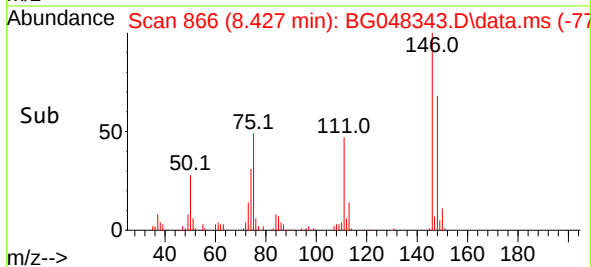
mohammad
3/8/2021 9:34:38 AM

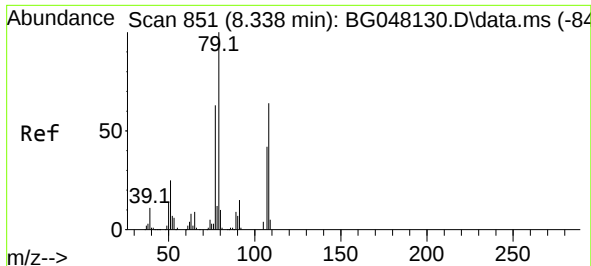


#14
1,2-Dichlorobenzene
Concen: 45.76 ng m
RT: 8.427 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:146 Resp: 99777
Ion Ratio Lower Upper
146 100
148 68.0 53.0 79.6
111 46.5 30.7 46.1#





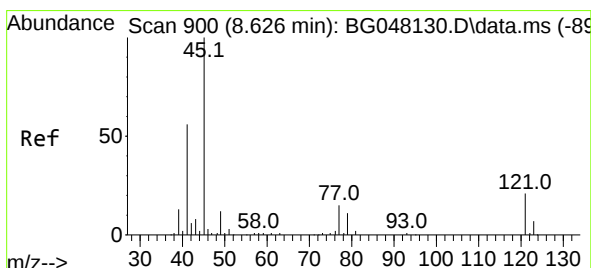
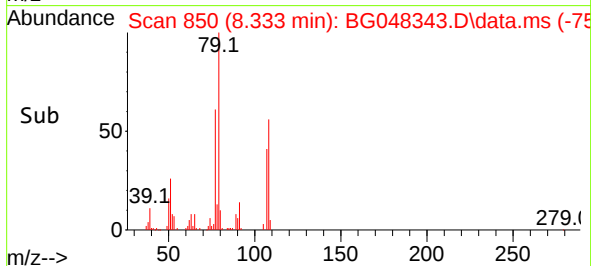
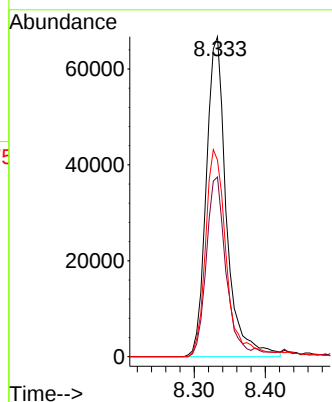
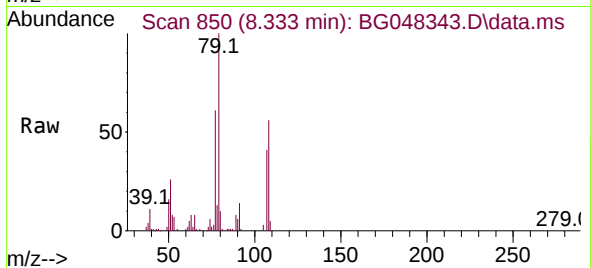
#15
Benzyl Alcohol
Concen: 54.73 ng
RT: 8.333 min Scan# 850
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 79 Resp: 131306
Ion Ratio Lower Upper
79 100
108 56.1 65.5 98.3#
77 61.5 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
24368MSD

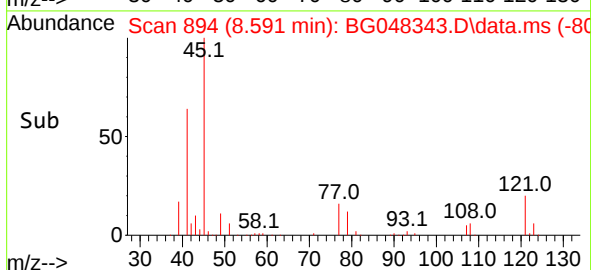
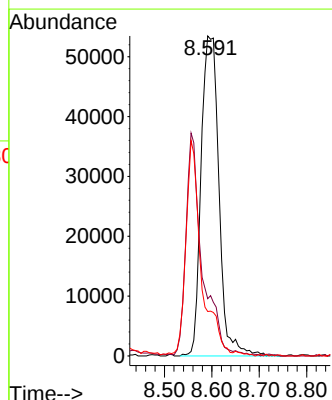
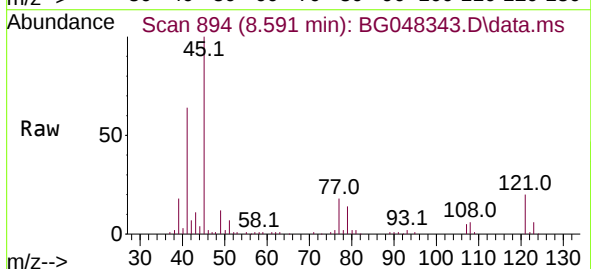
Manual Integrations
APPROVED

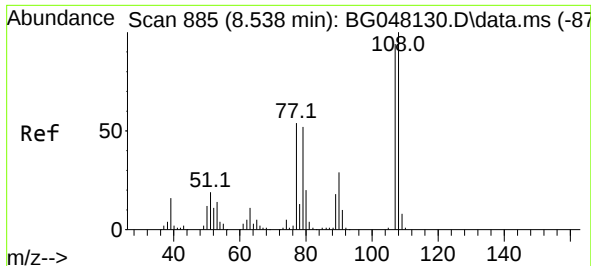
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.21 ng
RT: 8.591 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

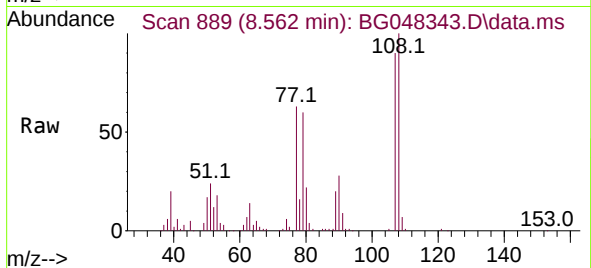
Tgt Ion: 45 Resp: 139627
Ion Ratio Lower Upper
45 100
77 17.9 0.0 33.4
79 13.9 0.0 30.8





#17
2-Methylphenol
Concen: 53.45 ng
RT: 8.562 min Scan# 889
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

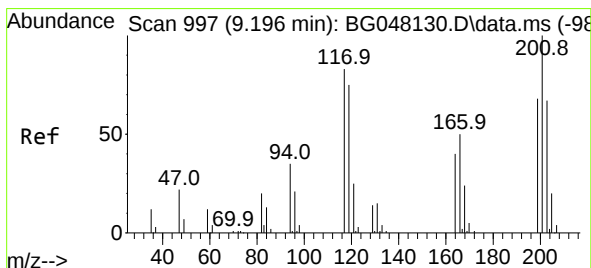
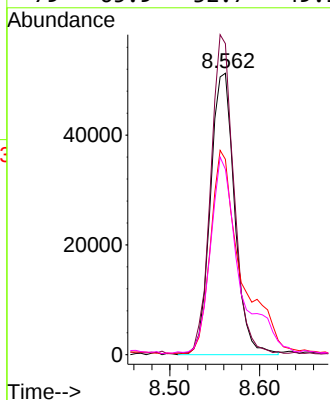
Instrument :
BNA_G
ClientSampleId :
24368MSD



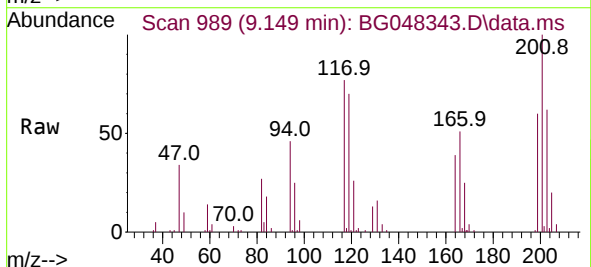
Tgt Ion:	107	Resp:	95939
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.2	130.8
77	69.4	33.8	50.8#
79	65.9	32.7	49.1#

Manual Integrations
APPROVED

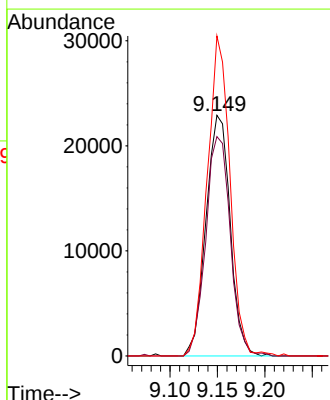
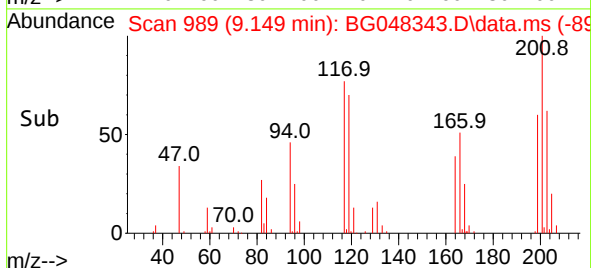
mohammad
3/8/2021 9:34:38 AM

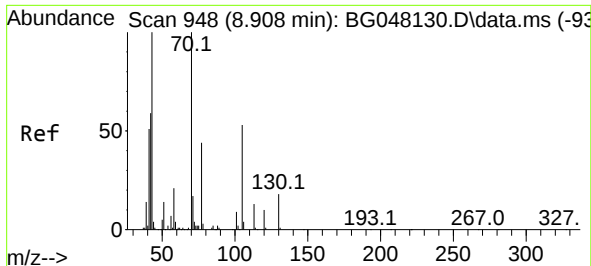


#18
Hexachloroethane
Concen: 46.53 ng
RT: 9.149 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:	117	Resp:	40666
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.5	116.3
201	133.0	104.9	157.3





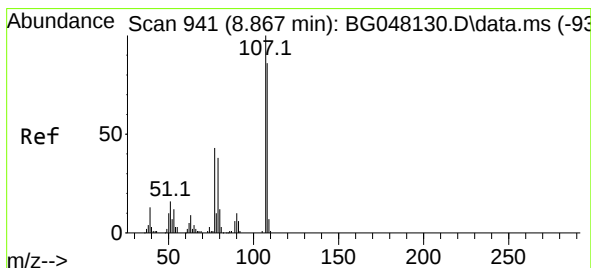
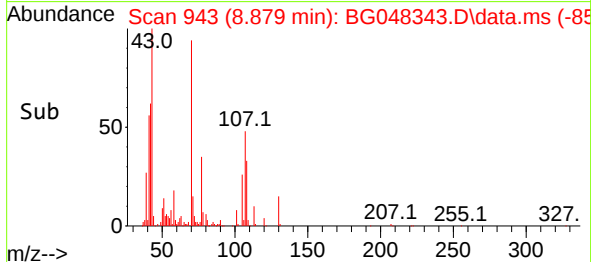
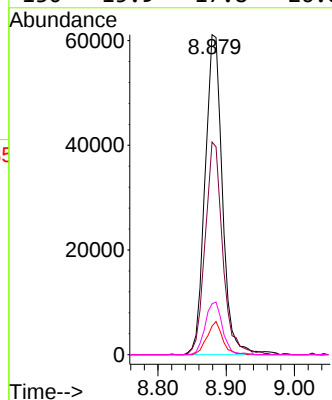
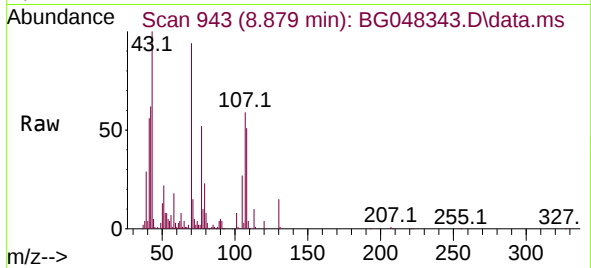
#19
n-Nitroso-di-n-propylamine
Concen: 51.63 ng
RT: 8.879 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:	70	Resp:	108495
Ion Ratio	100	Lower	Upper
42	66.5	45.6	68.4
101	8.9	8.4	12.6
130	15.9	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
24368MSD

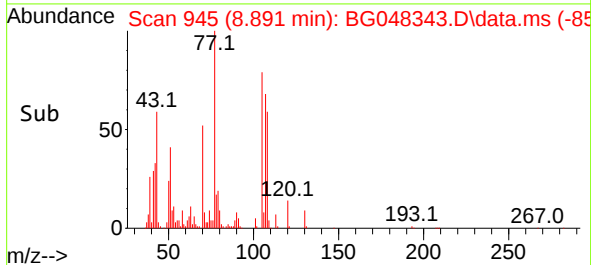
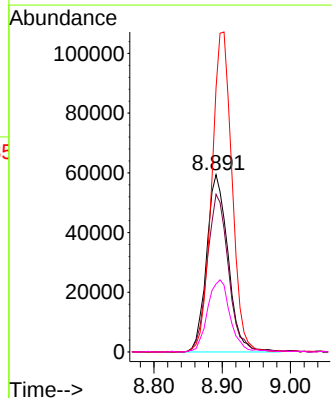
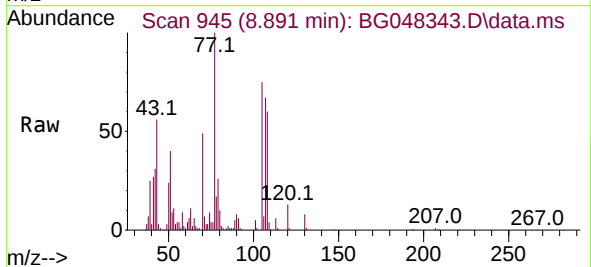
Manual Integrations
APPROVED

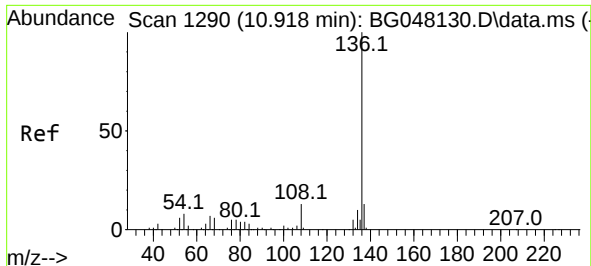
mohammad
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#20
3+4-Methylphenols
Concen: 51.87 ng
RT: 8.891 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

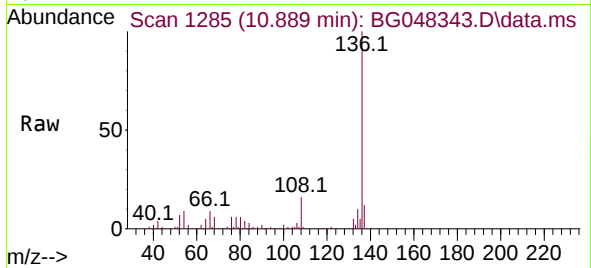
Tgt Ion:	107	Resp:	129738
Ion Ratio	100	Lower	Upper
108	88.9	70.6	110.6
77	148.9	10.2	50.2#
79	38.3	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.889 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

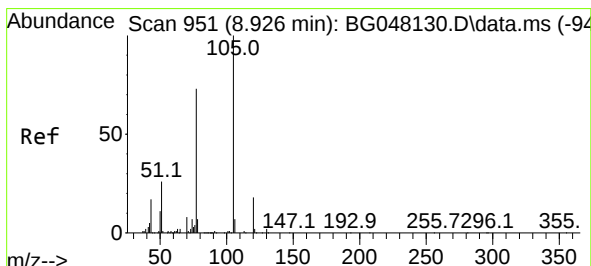
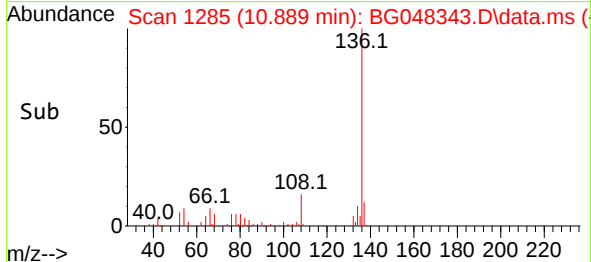
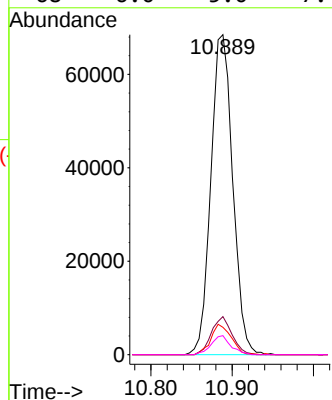
Instrument :
BNA_G
ClientSampleId :
24368MSD



Tgt Ion:	136	Resp:	128036
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	8.6	6.2	9.4
68	6.0	5.0	7.4

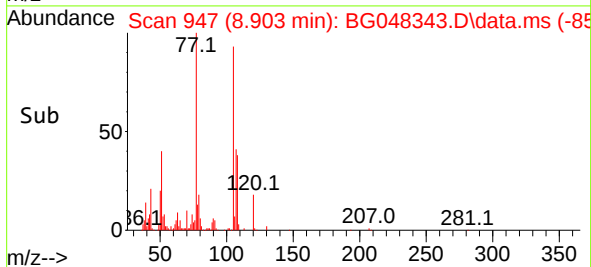
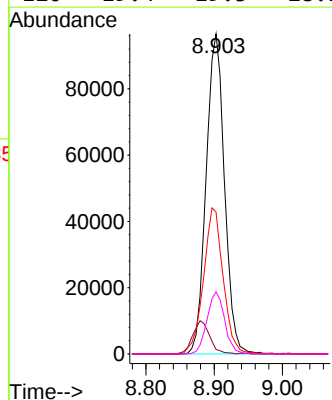
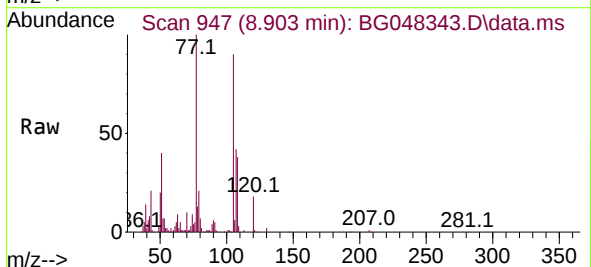
Manual Integrations
APPROVED

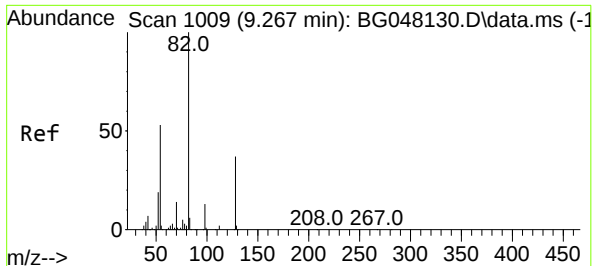
mohammad
3/8/2021 9:34:38 AM



#22
Acetophenone
Concen: 49.15 ng
RT: 8.903 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

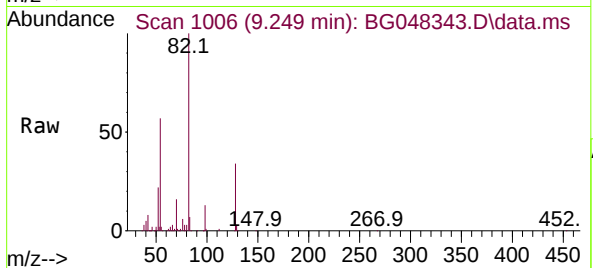
Tgt Ion:	105	Resp:	180646
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.7	4.1#
51	44.3	21.0	31.6#
120	19.4	19.3	28.9





#23
Nitrobenzene-d5
Concen: 93.72 ng
RT: 9.249 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

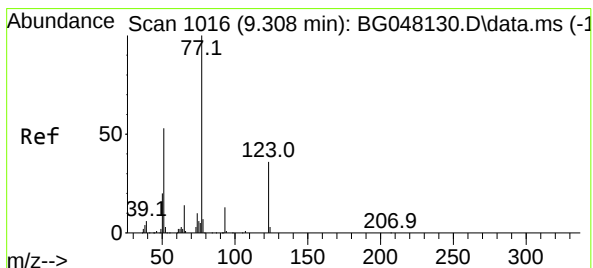
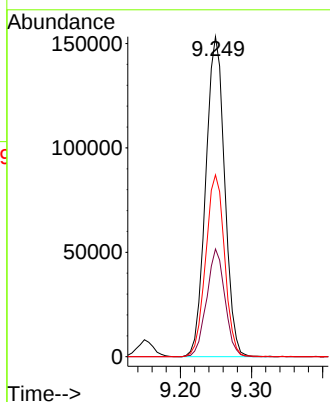
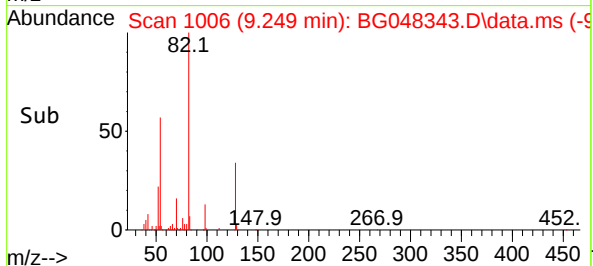
Instrument :
BNA_G
ClientSampleId :
24368MSD



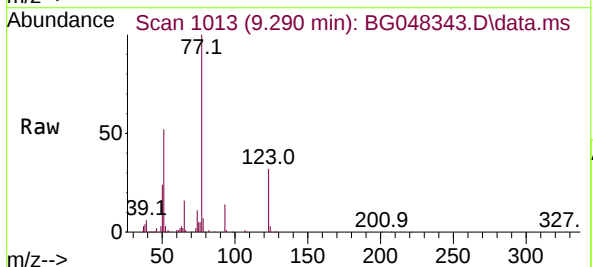
Tgt Ion: 82 Resp: 283668
Ion Ratio Lower Upper
82 100
128 33.6 37.0 55.6#
54 56.8 39.0 58.4

Manual Integrations
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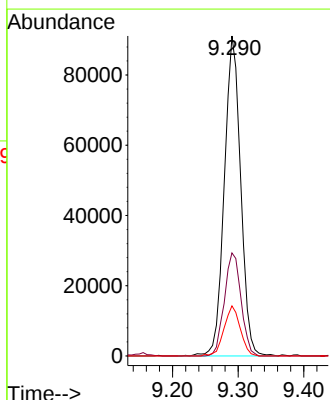
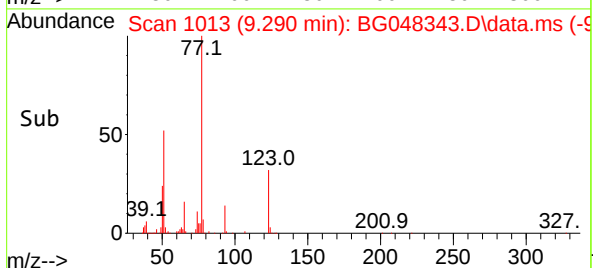
mohammad
3/8/2021 9:34:38 AM

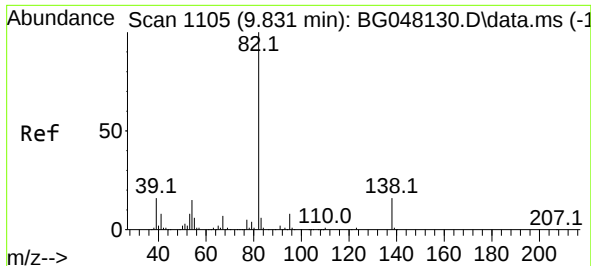


#24
Nitrobenzene
Concen: 48.73 ng
RT: 9.290 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



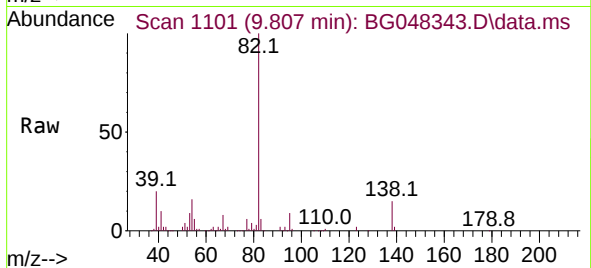
Tgt Ion: 77 Resp: 157370
Ion Ratio Lower Upper
77 100
123 32.2 39.7 59.5#
65 15.6 10.4 15.6#





#25
Isophorone
Concen: 45.28 ng
RT: 9.807 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

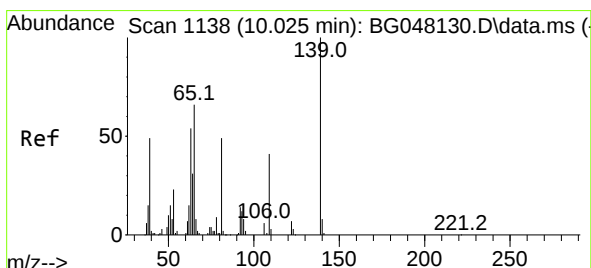
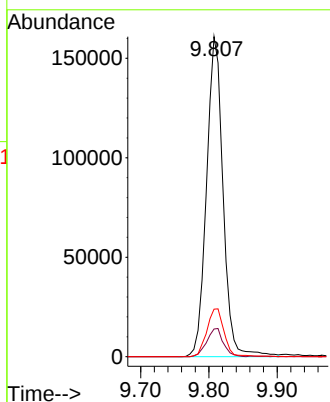
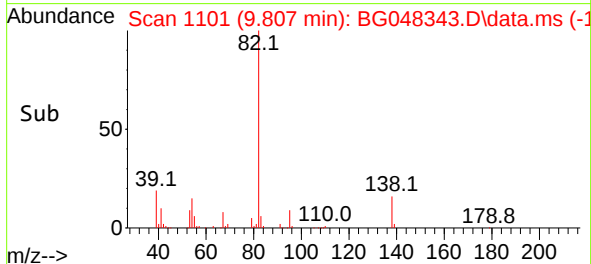
Instrument :
BNA_G
ClientSampleId :
24368MSD



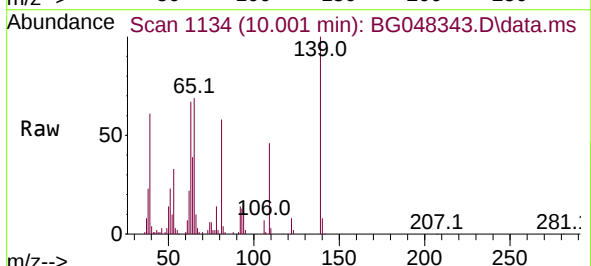
Tgt Ion: 82 Resp: 271791
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 14.8 15.8 23.6#

Manual Integrations
APPROVED

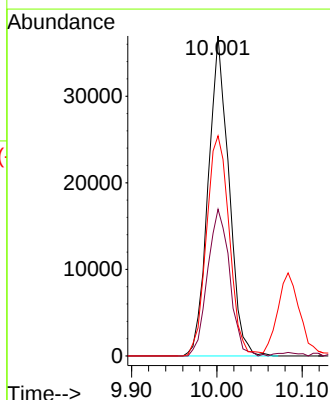
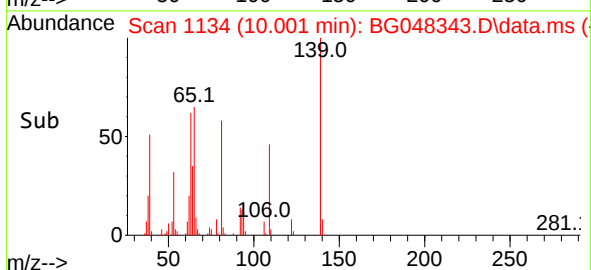
mohammad
3/8/2021 9:34:38 AM

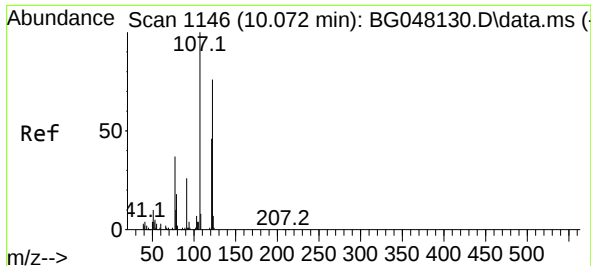


#26
2-Nitrophenol
Concen: 46.51 ng
RT: 10.001 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion: 139 Resp: 62129
Ion Ratio Lower Upper
139 100
109 45.8 20.7 31.1#
65 68.8 36.1 54.1#





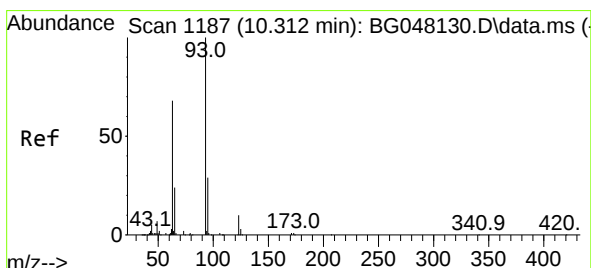
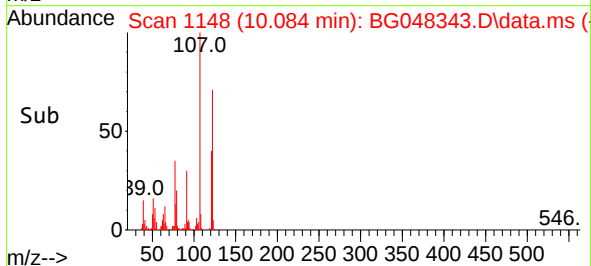
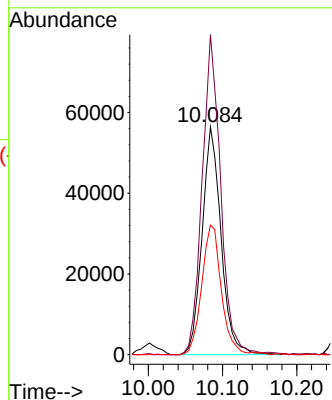
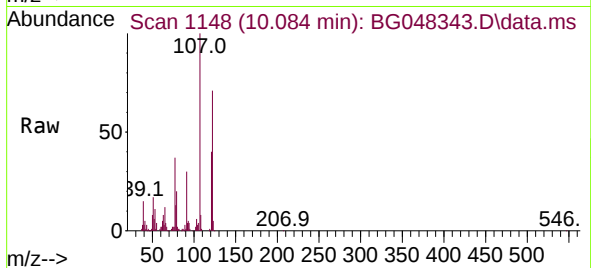
#27
2,4-Dimethylphenol
Concen: 52.19 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:122 Resp: 100352
Ion Ratio Lower Upper
122 100
107 140.4 89.2 133.8#
121 56.8 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
24368MSD

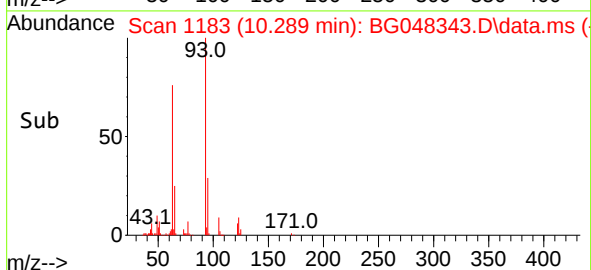
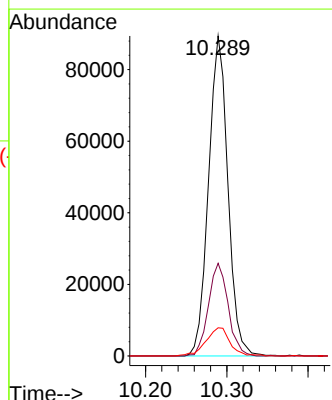
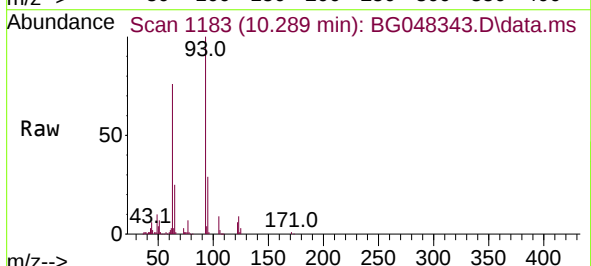
Manual Integrations
APPROVED

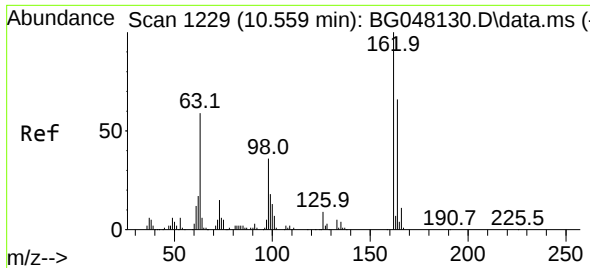
mohammad
3/8/2021 9:34:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.34 ng
RT: 10.289 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 93 Resp: 147704
Ion Ratio Lower Upper
93 100
95 29.0 26.5 39.7
123 8.8 9.4 14.0#





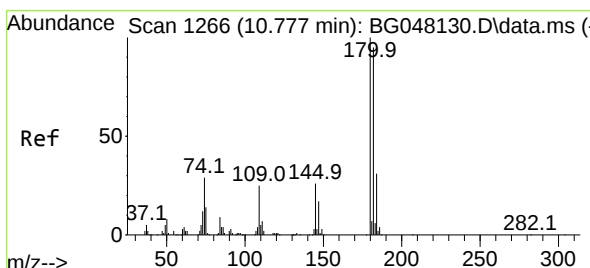
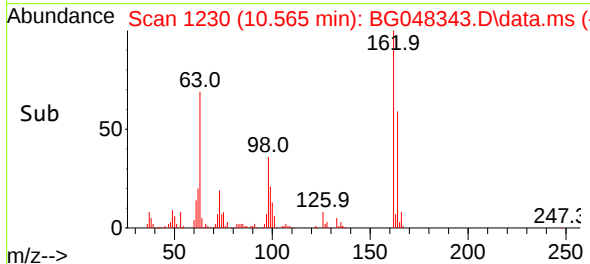
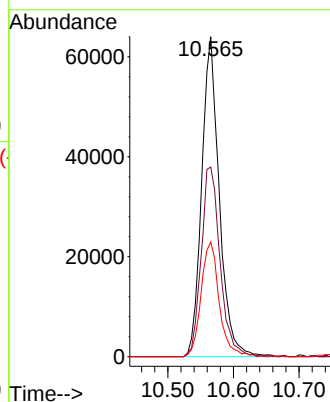
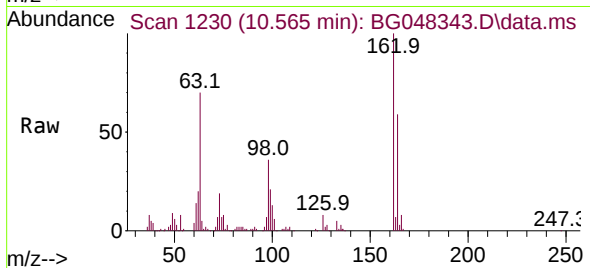
#29
2,4-Dichlorophenol
Concen: 48.62 ng
RT: 10.565 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.2	45.6	85.6
98	35.8	11.0	51.0

Instrument :
BNA_G
ClientSampled :
24368MSD

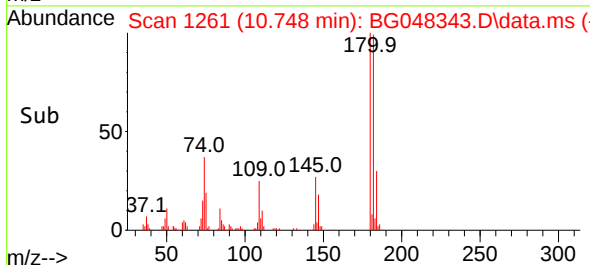
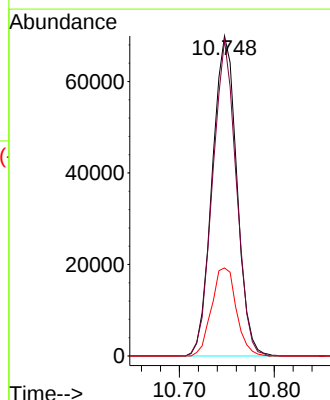
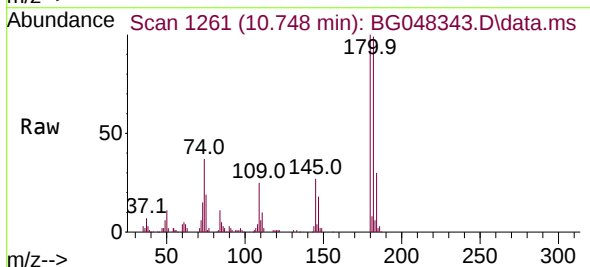
Manual Integrations
APPROVED

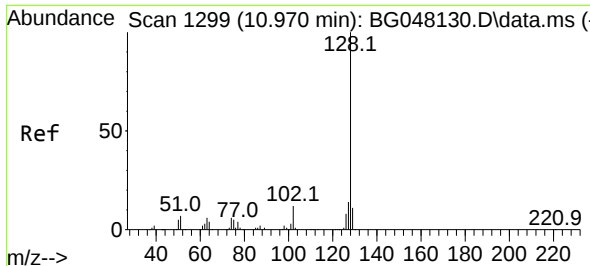
mohammad
3/8/2021 9:34:38 AM



#30
1,2,4-Trichlorobenzene
Concen: 45.00 ng
RT: 10.748 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

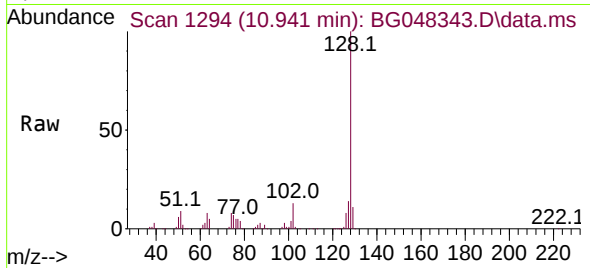
Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	76.9	115.3
145	27.5	21.4	32.0





#31
Naphthalene
Concen: 43.83 ng
RT: 10.941 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

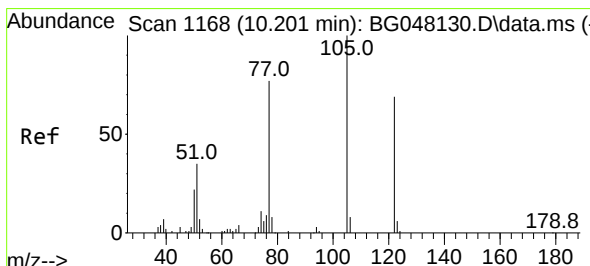
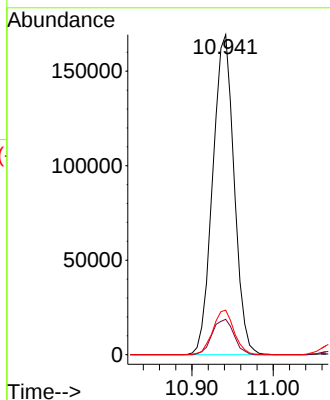
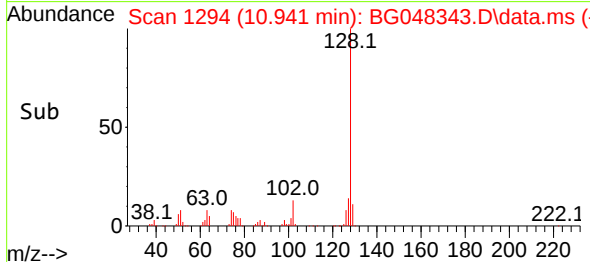
Instrument :
BNA_G
ClientSampleId :
24368MSD



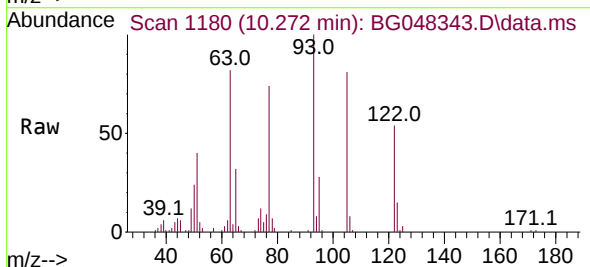
Tgt Ion:128 Resp: 309782
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.0 16.4

Manual Integrations
APPROVED

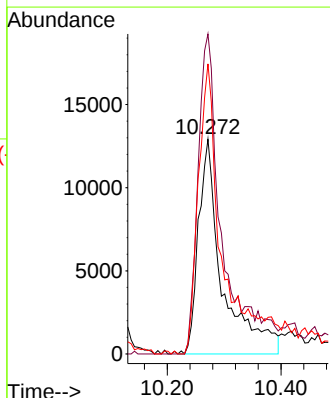
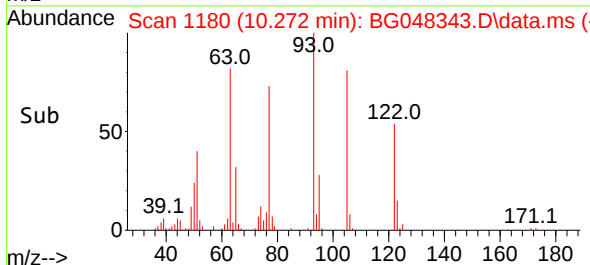
mohammad
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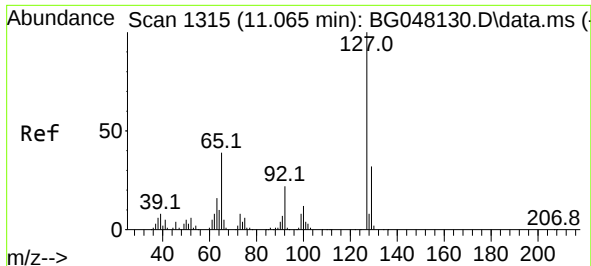


#32
Benzoic acid
Concen: 28.26 ng
RT: 10.272 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



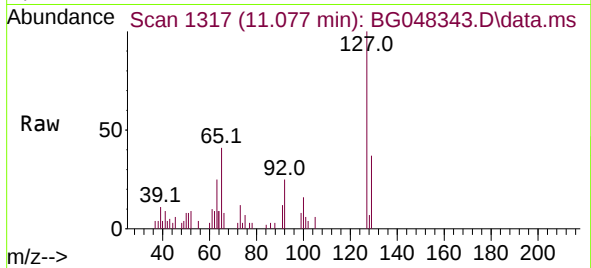
Tgt Ion:122 Resp: 37715
Ion Ratio Lower Upper
122 100
105 149.0 103.7 143.7#
77 135.1 63.0 103.0#





#33
4-Chloroaniline
Concen: 4.87 ng
RT: 11.077 min Scan# 1317
Delta R.T. 0.012 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

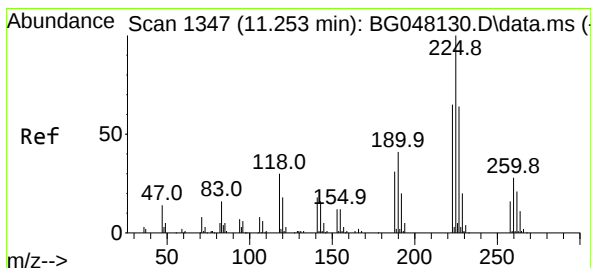
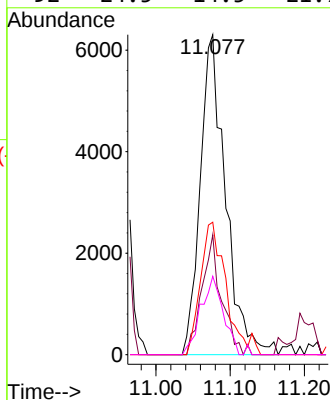
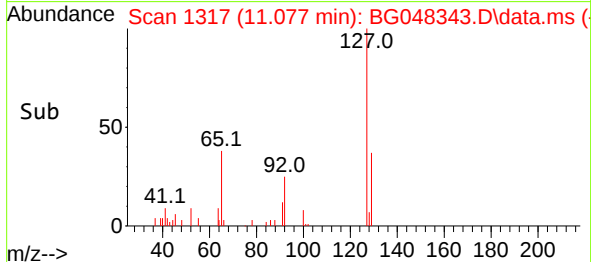
Instrument :
BNA_G
ClientSampled :
24368MSD



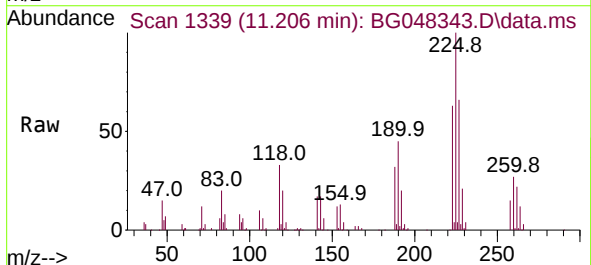
Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.4	26.8	40.2
65	41.4	23.8	35.6#
92	24.5	14.5	21.7#

Manual Integrations
APPROVED

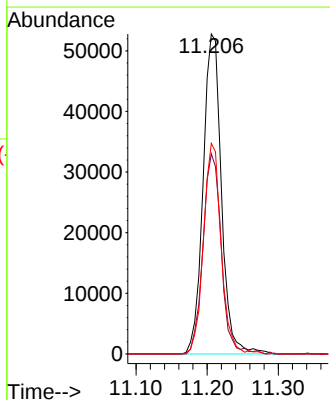
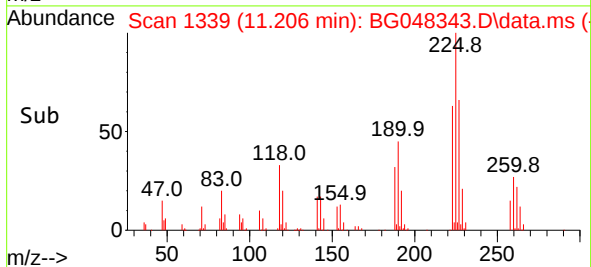
mohammad
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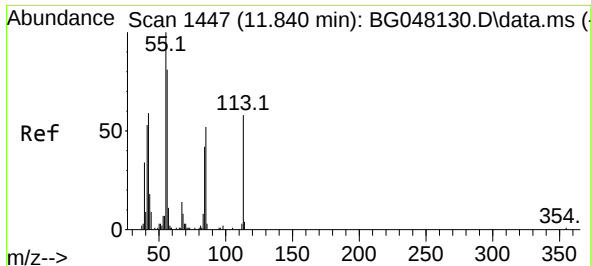


#34
Hexachlorobutadiene
Concen: 45.33 ng
RT: 11.206 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



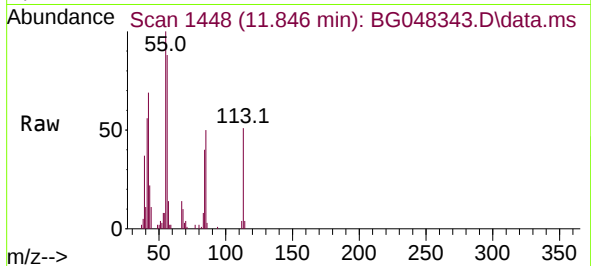
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	65.8	52.0	78.0





#35
Caprolactam
Concen: 40.91 ng m
RT: 11.846 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

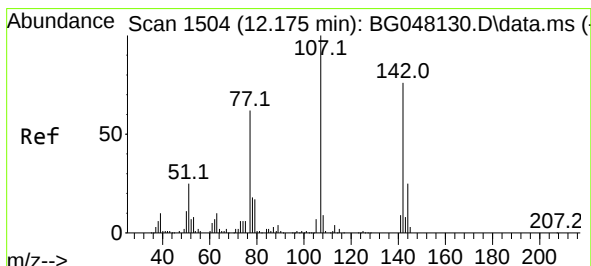
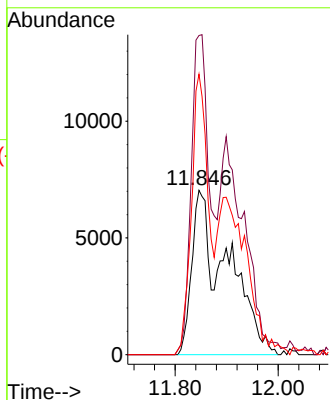
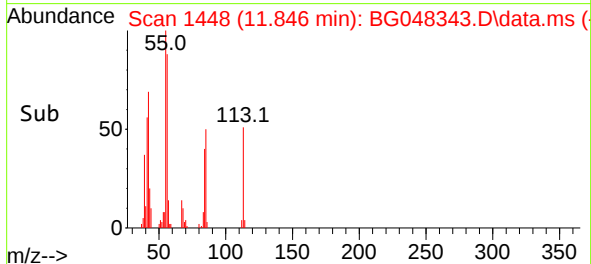
Instrument :
BNA_G
ClientSampled :
24368MSD



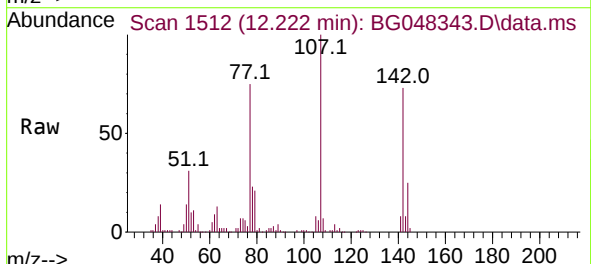
Tgt Ion:113 Resp: 33330
Ion Ratio Lower Upper
113 100
55 194.2 149.2 189.2#
56 170.6 107.2 147.2#

Manual Integrations
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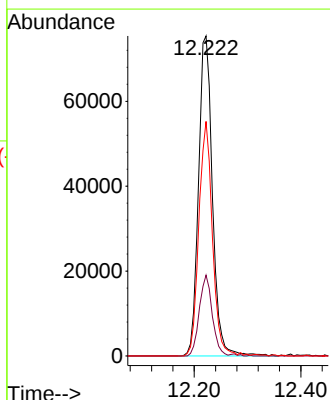
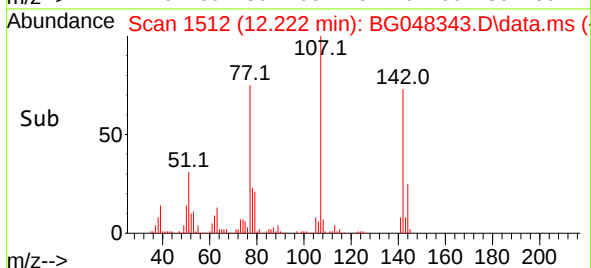
mohammad
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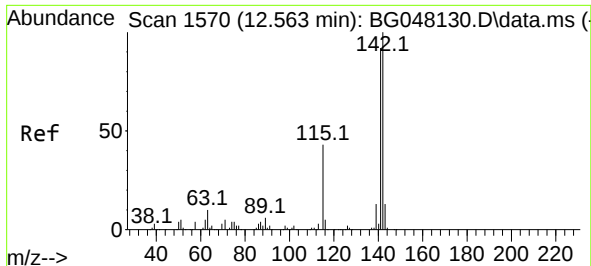


#36
4-Chloro-3-methylphenol
Concen: 50.33 ng
RT: 12.222 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



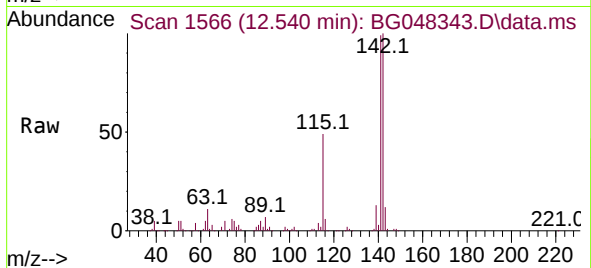
Tgt Ion:107 Resp: 136829
Ion Ratio Lower Upper
107 100
144 25.2 22.5 33.7
142 73.3 70.8 106.2





#37
2-Methylnaphthalene
Concen: 43.26 ng
RT: 12.540 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

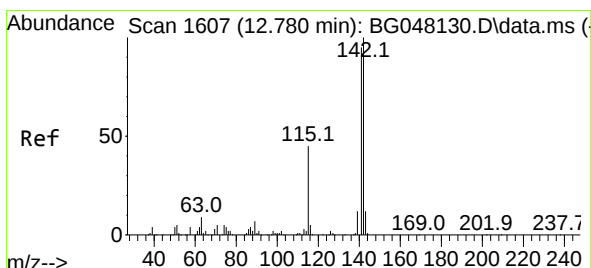
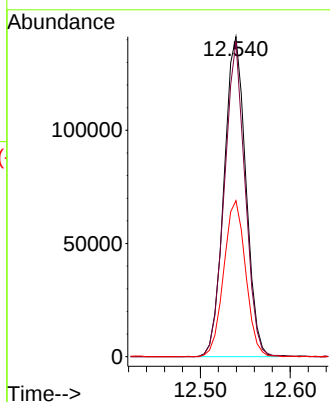
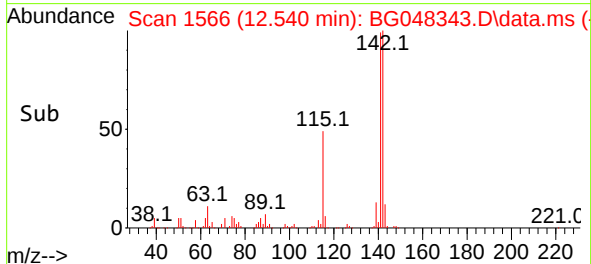
Instrument :
BNA_G
ClientSampleId :
24368MSD



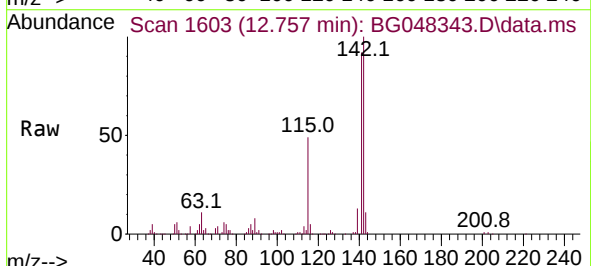
Tgt Ion:142 Resp: 237724
Ion Ratio Lower Upper
142 100
141 98.5 71.6 107.4
115 48.7 25.4 38.2#

Manual Integrations
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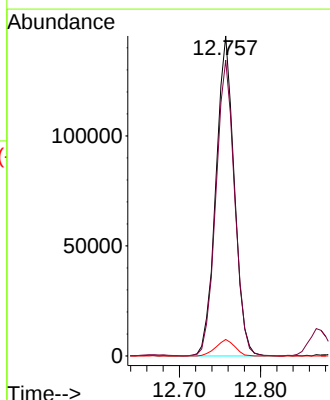
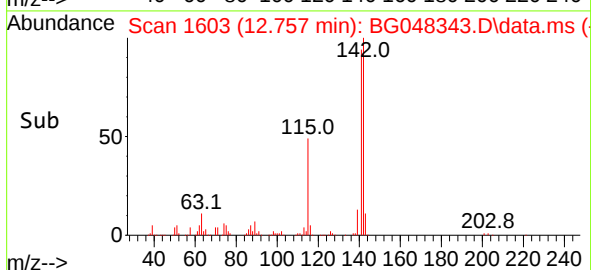
mohammad
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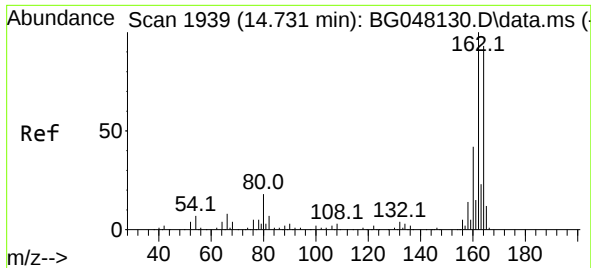


#38
1-Methylnaphthalene
Concen: 43.99 ng
RT: 12.757 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



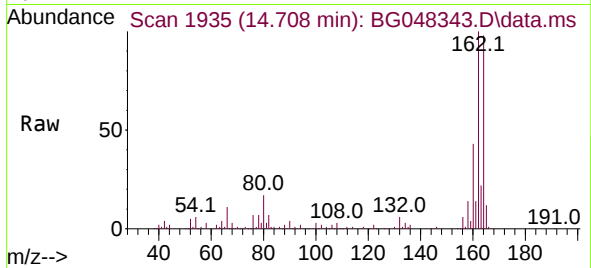
Tgt Ion:142 Resp: 228685
Ion Ratio Lower Upper
142 100
141 92.5 75.4 113.2
116 5.2 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.708 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

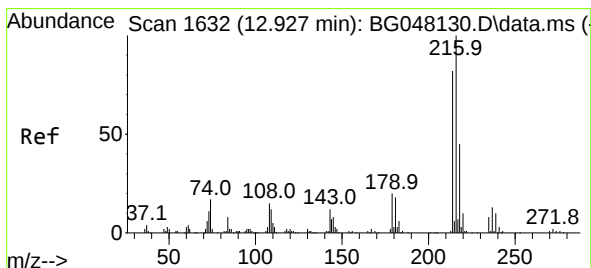
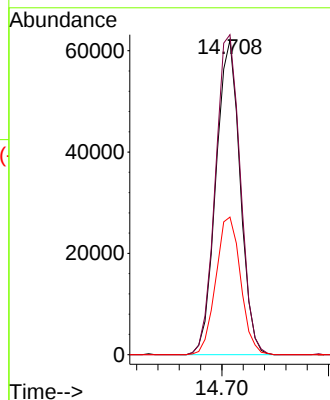
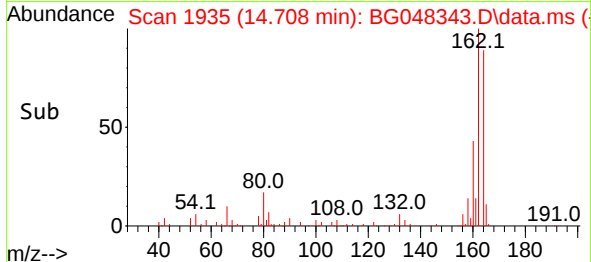
Instrument :
BNA_G
ClientSampleId :
24368MSD



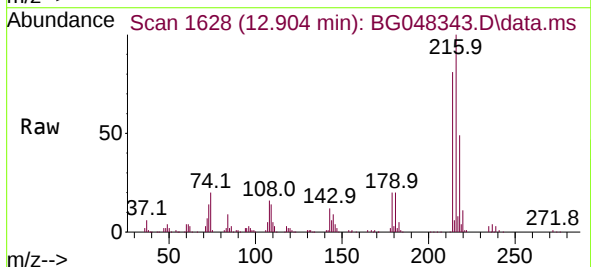
Tgt Ion:164 Resp: 97407
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 43.8 35.3 52.9

Manual Integrations
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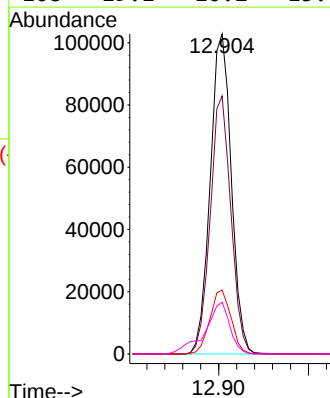
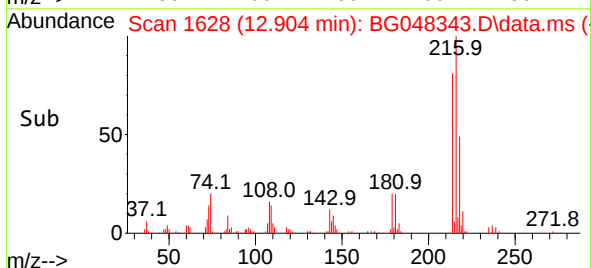
mohammad
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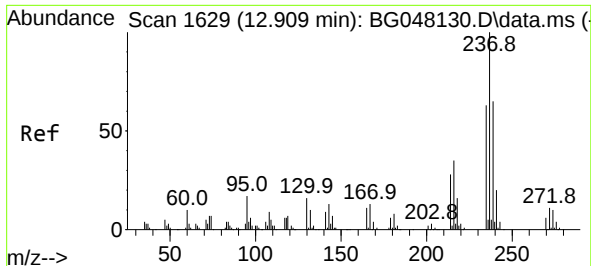


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.14 ng
RT: 12.904 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:216 Resp: 167466
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 20.0 14.8 22.2
108 19.1 10.2 15.4#





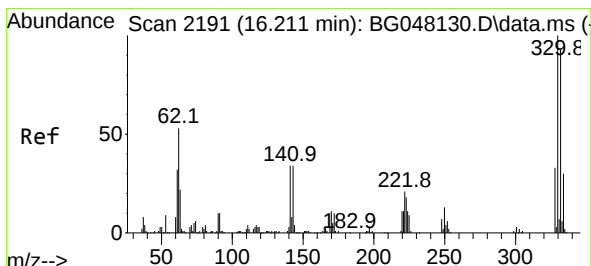
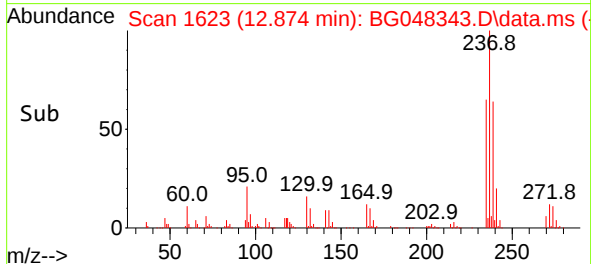
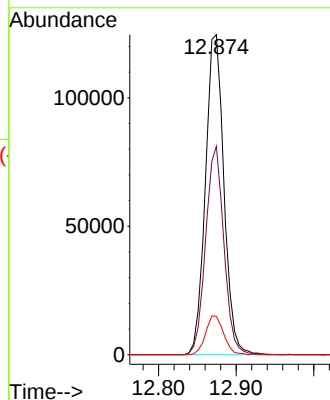
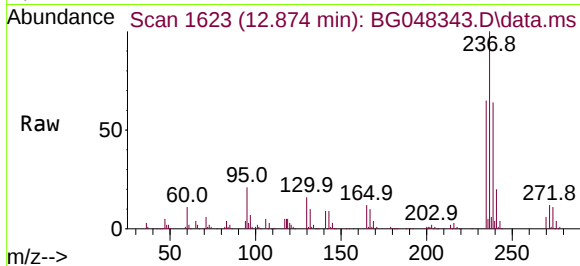
#41
Hexachlorocyclopentadiene
Concen: 97.21 ng
RT: 12.874 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 237 Resp: 206227
Ion Ratio Lower Upper
237 100
235 65.2 43.1 83.1
272 12.0 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
24368MSD

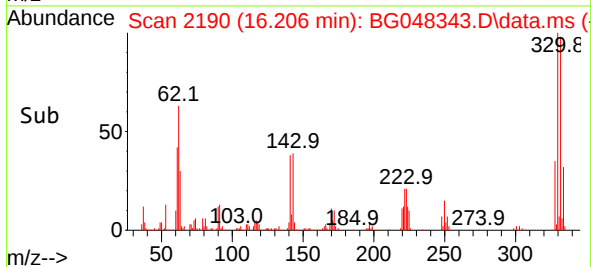
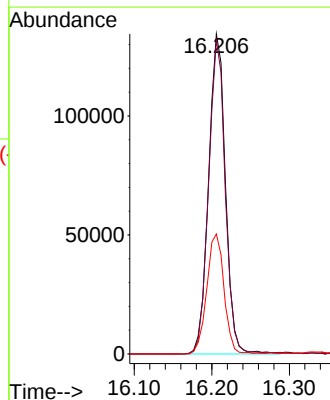
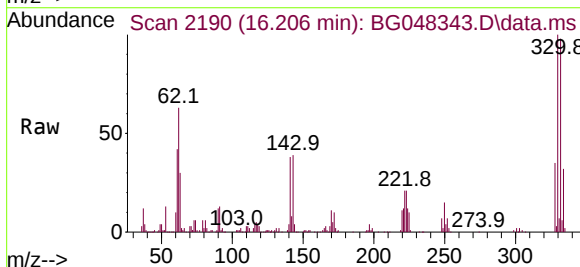
Manual Integrations
APPROVED

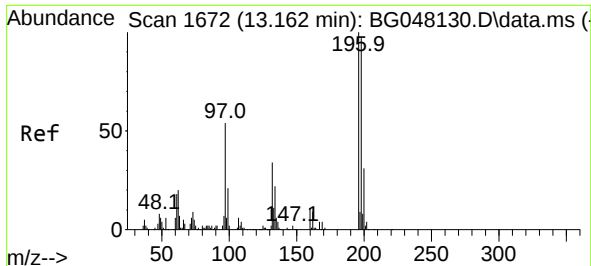
mohammad
3/8/2021 9:34:38 AM



#42
2,4,6-Tribromophenol
Concen: 130.19 ng
RT: 16.206 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 330 Resp: 202843
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 38.5 26.0 39.0





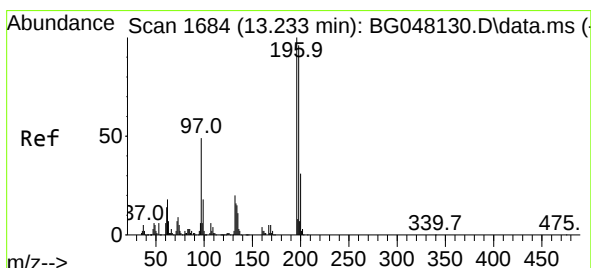
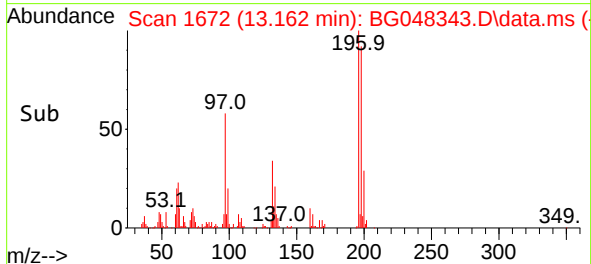
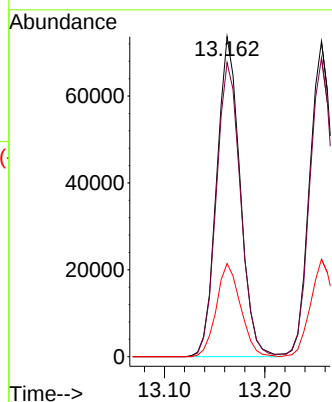
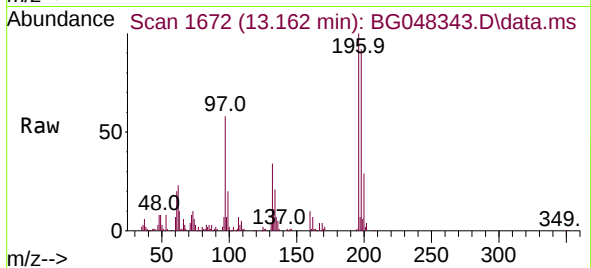
#43
2,4,6-Trichlorophenol
Concen: 47.65 ng
RT: 13.162 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:196 Resp: 119122
Ion Ratio Lower Upper
196 100
198 91.9 74.9 112.3
200 29.1 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
24368MSD

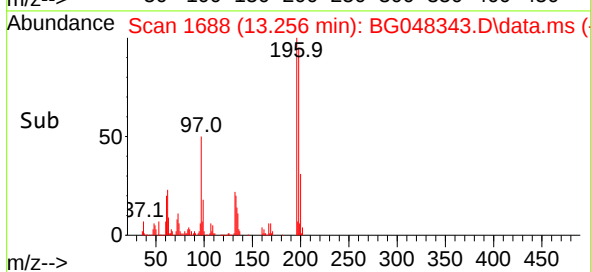
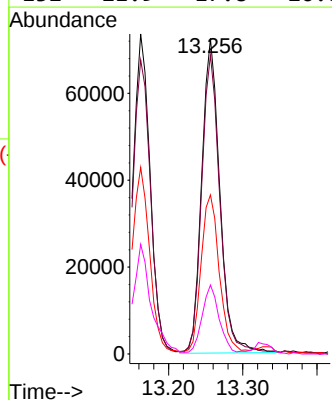
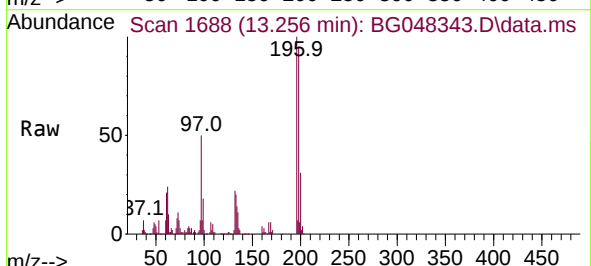
Manual Integrations
APPROVED

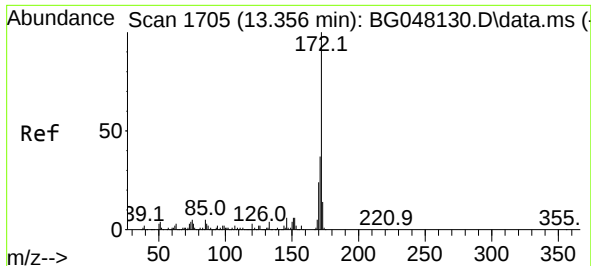
mohammad
3/8/2021 9:34:38 AM



#44
2,4,5-Trichlorophenol
Concen: 45.83 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:196 Resp: 123593
Ion Ratio Lower Upper
196 100
198 94.8 77.6 116.4
97 50.4 28.6 43.0#
132 21.9 17.8 26.8





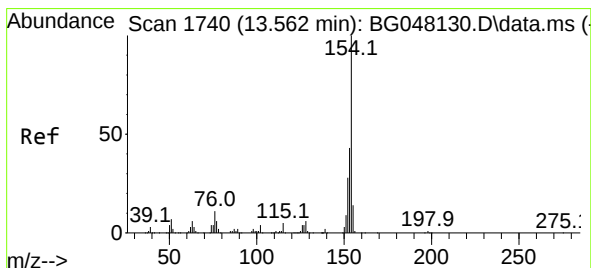
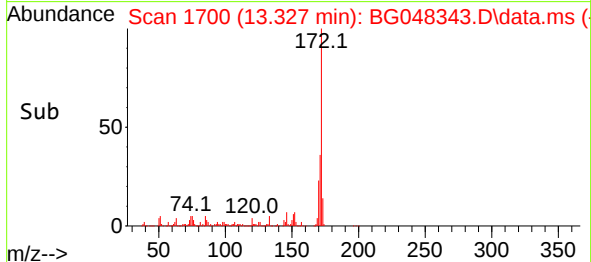
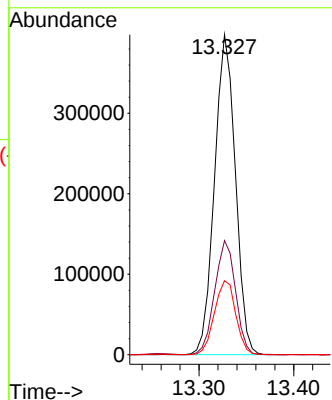
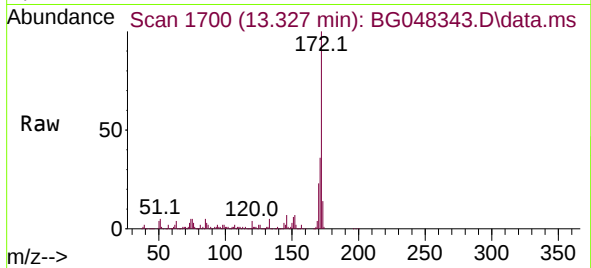
#45
2-Fluorobiphenyl
Concen: 87.47 ng
RT: 13.327 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:172 Resp: 607718
Ion Ratio Lower Upper
172 100
171 35.6 31.3 46.9
170 23.1 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
24368MSD

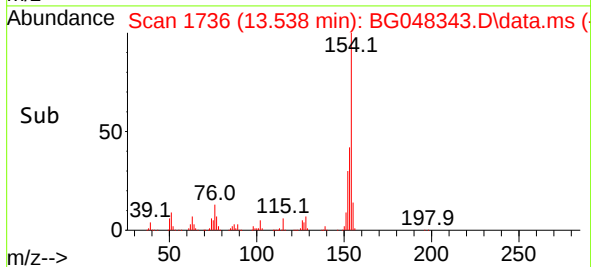
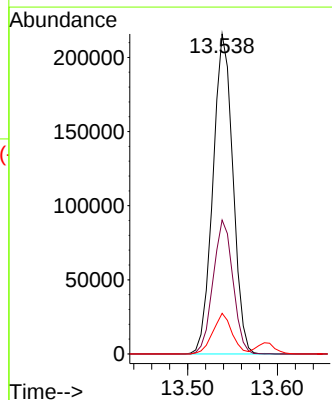
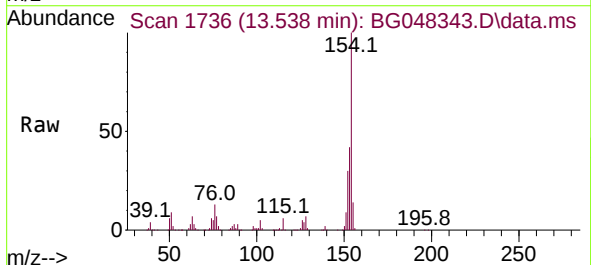
Manual Integrations
APPROVED

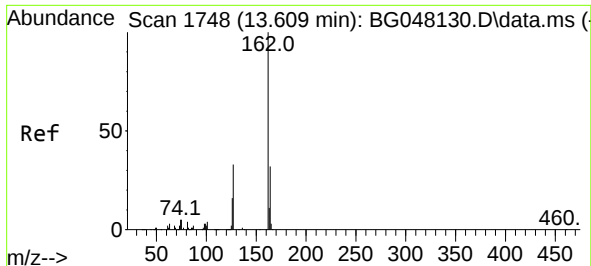
mohammad
3/8/2021 9:34:38 AM



#46
1,1'-Biphenyl
Concen: 47.72 ng
RT: 13.538 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

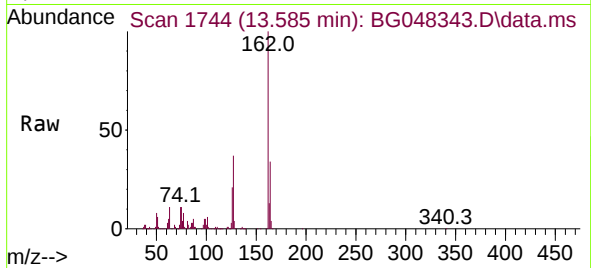
Tgt Ion:154 Resp: 333023
Ion Ratio Lower Upper
154 100
153 41.9 22.6 62.6
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 45.69 ng
RT: 13.585 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

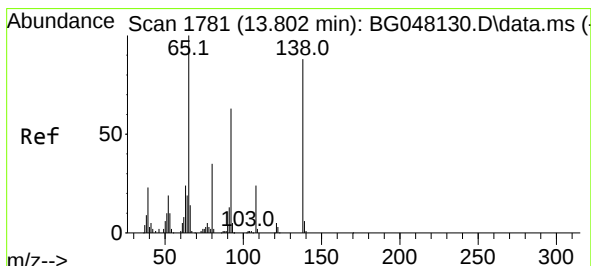
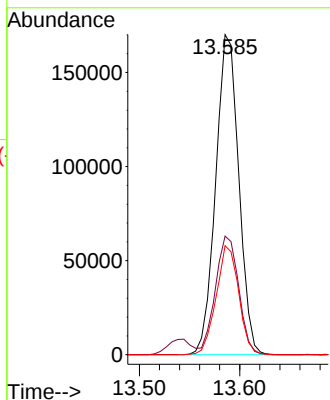
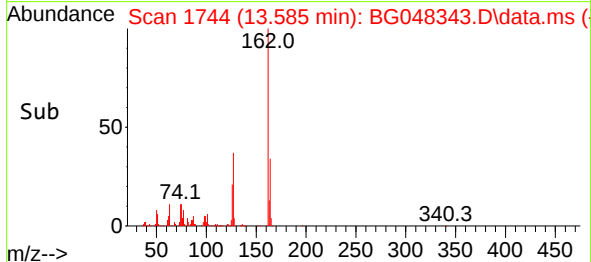
Instrument :
BNA_G
ClientSampled :
24368MSD



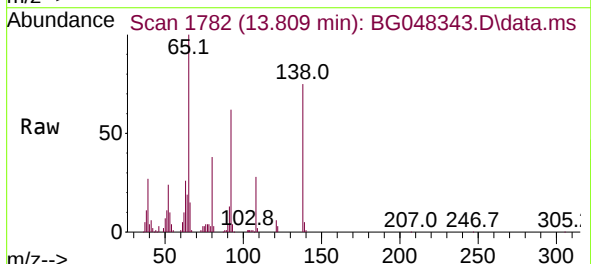
Tgt Ion:162 Resp: 271351
Ion Ratio Lower Upper
162 100
127 37.1 27.8 41.6
164 34.1 27.0 40.4

Manual Integrations
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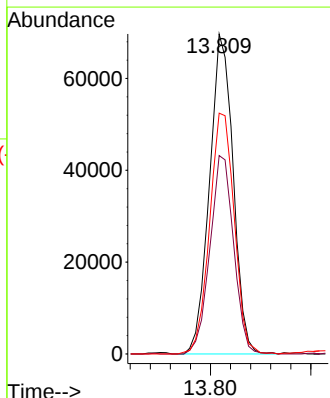
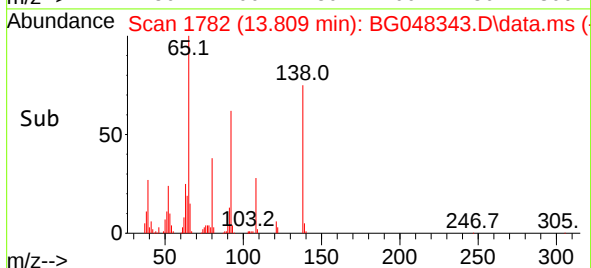
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3/8/2021 9:34:38 AM

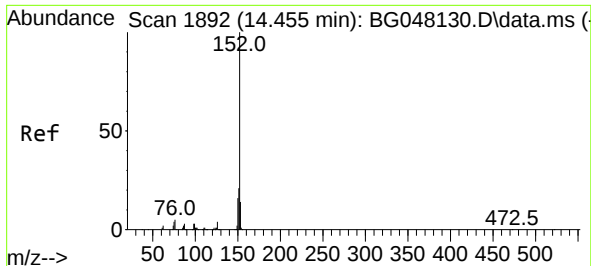


#48
2-Nitroaniline
Concen: 53.34 ng
RT: 13.809 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



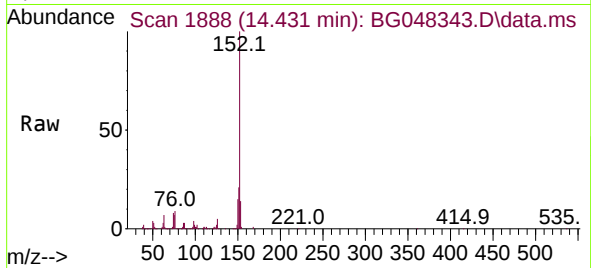
Tgt Ion: 65 Resp: 113699
Ion Ratio Lower Upper
65 100
92 62.0 58.6 88.0
138 75.2 98.2 147.4#





#49
Acenaphthylene
Concen: 45.26 ng
RT: 14.431 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

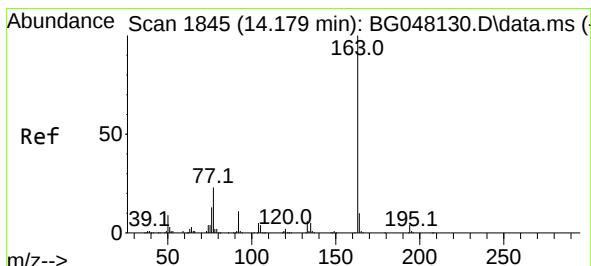
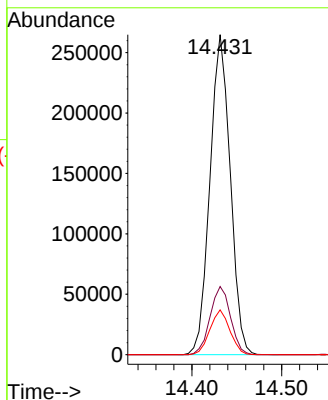
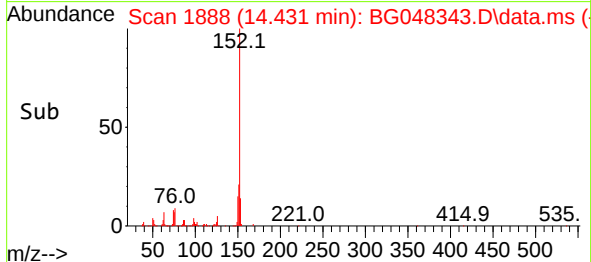
Instrument :
BNA_G
ClientSampled :
24368MSD



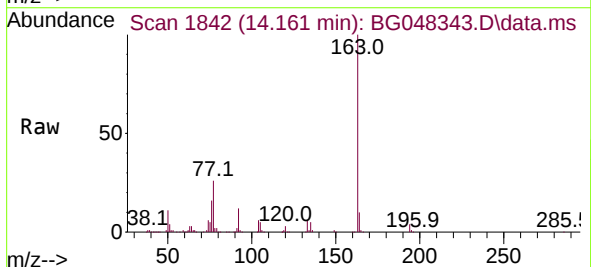
Tgt Ion:152 Resp: 415767
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.0 11.5 17.3

Manual Integrations
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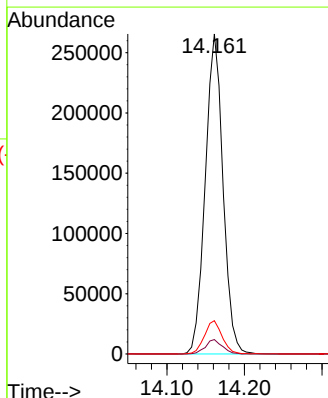
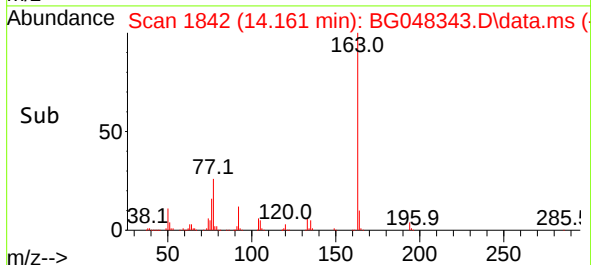
mohammad
3/8/2021 9:34:38 AM

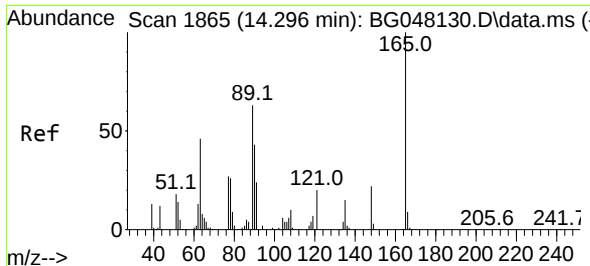


#50
Dimethylphthalate
Concen: 51.75 ng
RT: 14.161 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:163 Resp: 421511
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.4 8.8 13.2





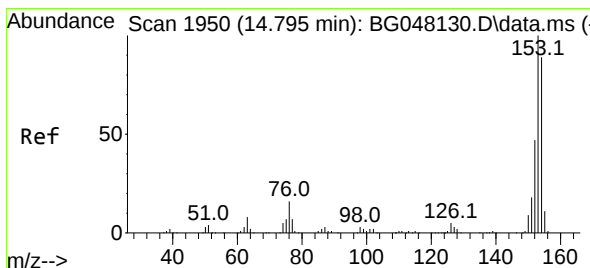
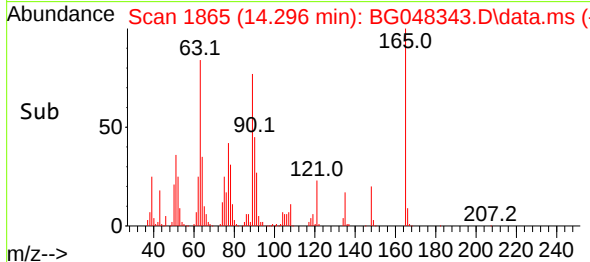
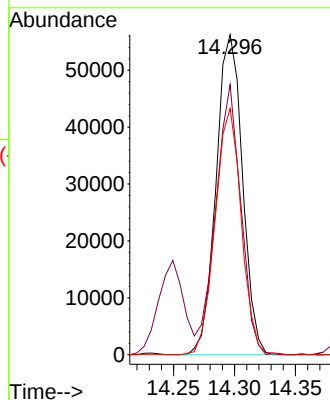
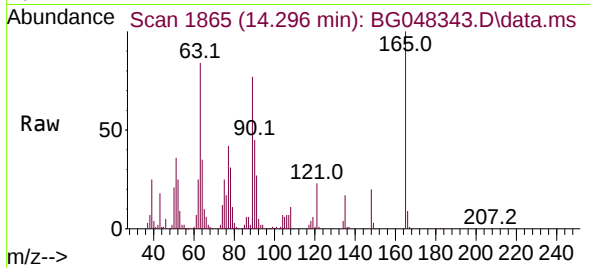
#51
2,6-Dinitrotoluene
Concen: 46.21 ng
RT: 14.296 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Instrument :
BNA_G
ClientSampleId :
24368MSD

Tgt Ion:165 Resp: 84570
Ion Ratio Lower Upper
165 100
63 84.4 33.7 50.5#
89 76.9 36.6 54.8#

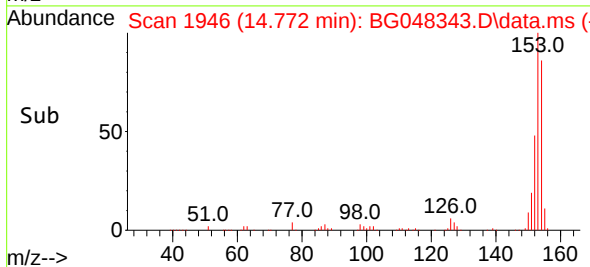
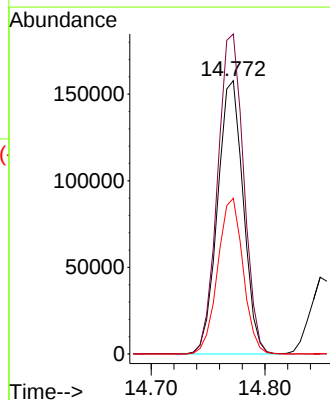
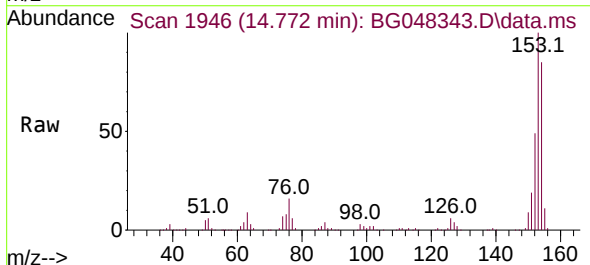
Manual Integrations
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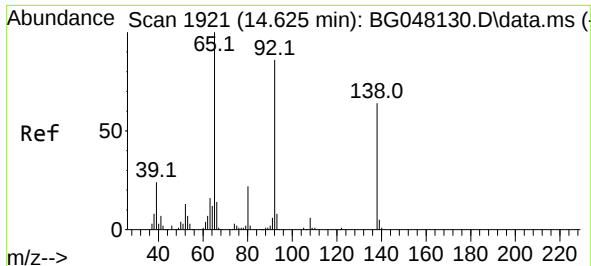
mohammad
3/8/2021 9:34:38 AM



#52
Acenaphthene
Concen: 39.89 ng
RT: 14.772 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:154 Resp: 248096
Ion Ratio Lower Upper
154 100
153 117.1 90.3 135.5
152 56.9 43.8 65.8





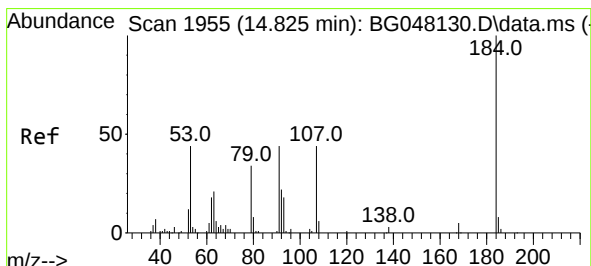
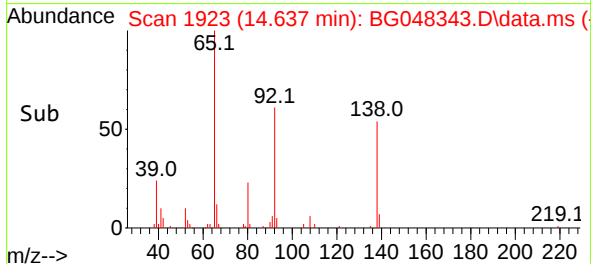
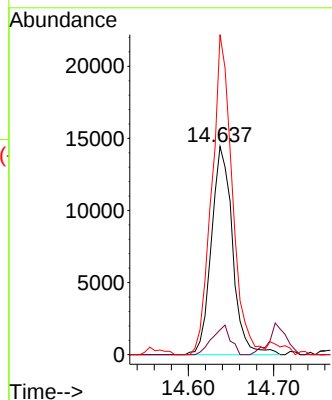
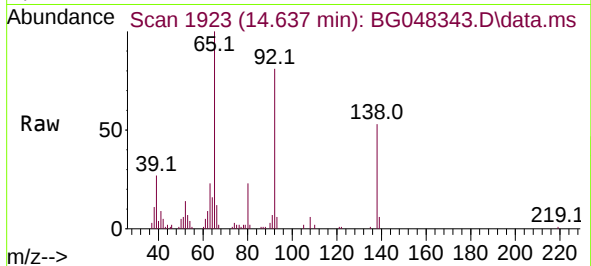
#53
3-Nitroaniline
Concen: 13.81 ng
RT: 14.637 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:138 Resp: 24832
Ion Ratio Lower Upper
138 100
108 11.9 7.4 11.0#
92 153.7 85.2 127.8#

Instrument :
BNA_G
ClientSampled :
24368MSD

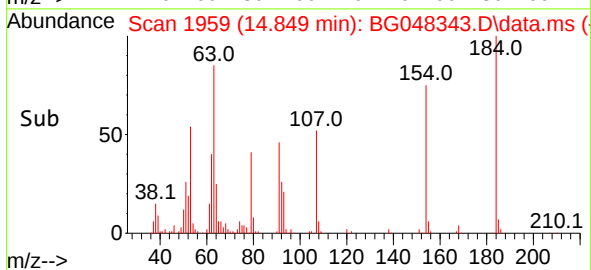
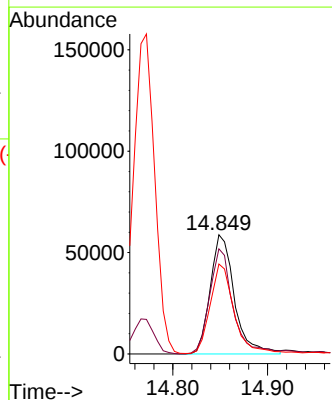
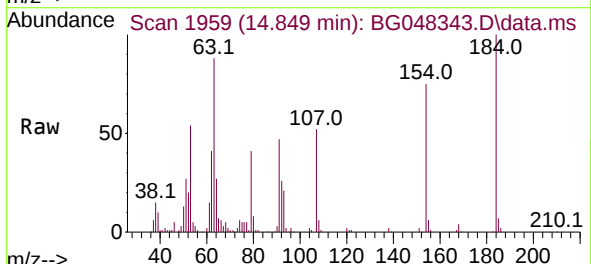
Manual Integrations
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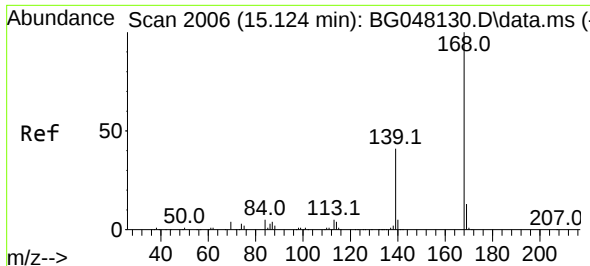
mohammad
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#54
2,4-Dinitrophenol
Concen: 87.29 ng
RT: 14.849 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

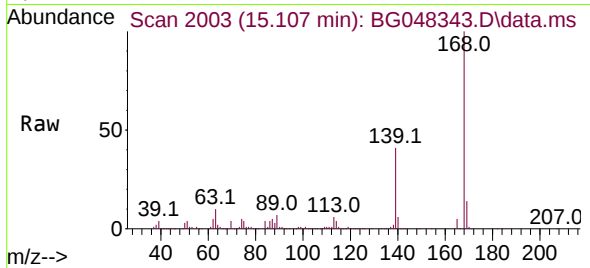
Tgt Ion:184 Resp: 104006
Ion Ratio Lower Upper
184 100
63 88.2 32.3 48.5#
154 75.4 40.4 60.6#





#55
Dibenzofuran
Concen: 44.74 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

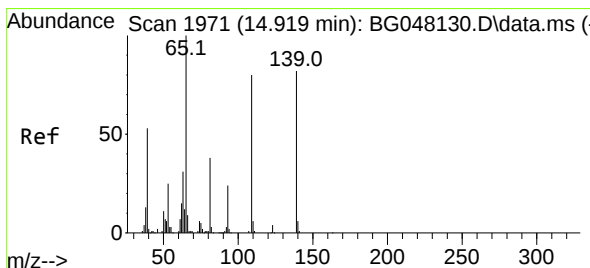
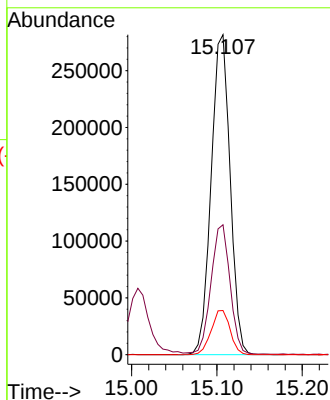
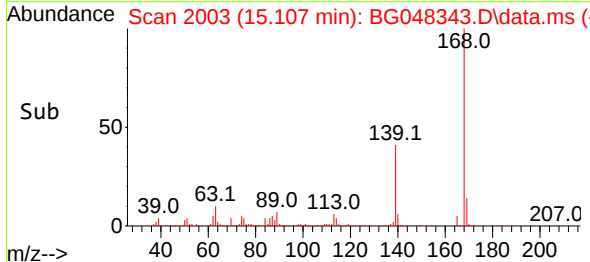
Instrument :
BNA_G
ClientSampleId :
24368MSD



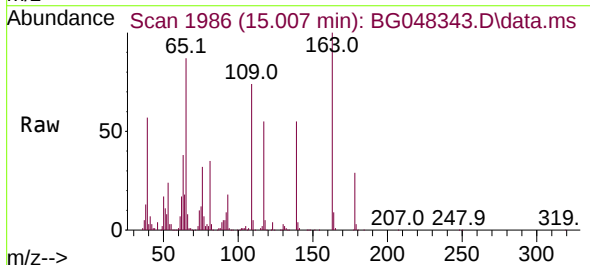
Tgt Ion:168 Resp: 435134
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.8 11.0 16.6

Manual Integrations
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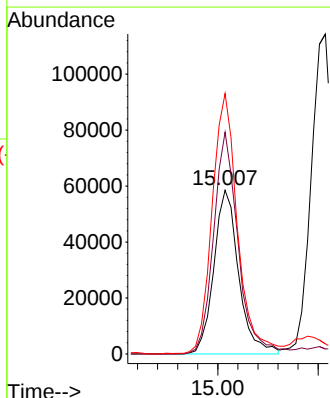
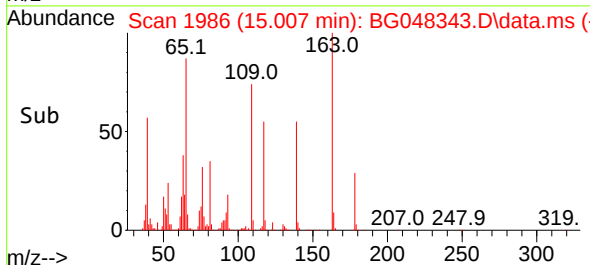
mohammad
3/8/2021 9:34:38 AM

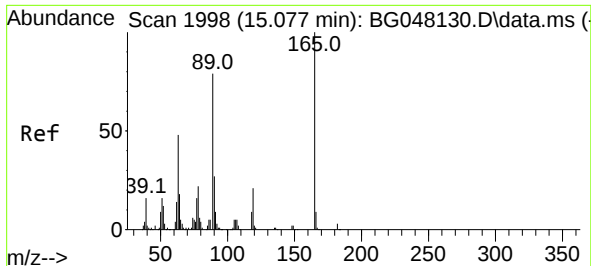


#56
4-Nitrophenol
Concen: 68.22 ng
RT: 15.007 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:139 Resp: 100527
Ion Ratio Lower Upper
139 100
109 135.5 45.9 85.9#
65 159.2 65.4 105.4#





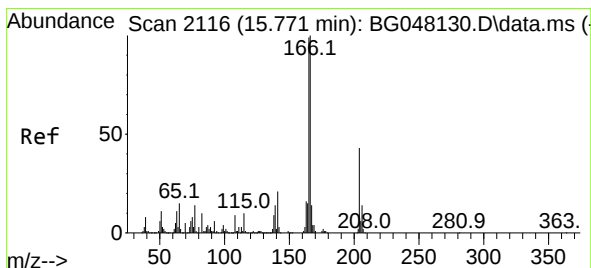
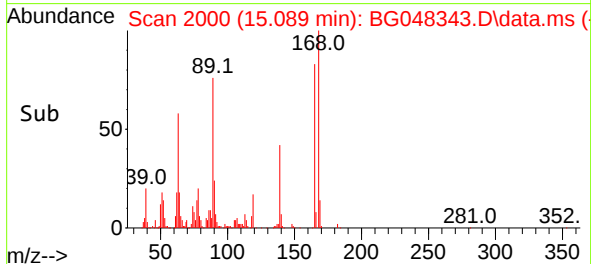
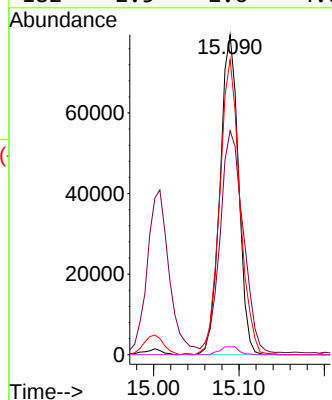
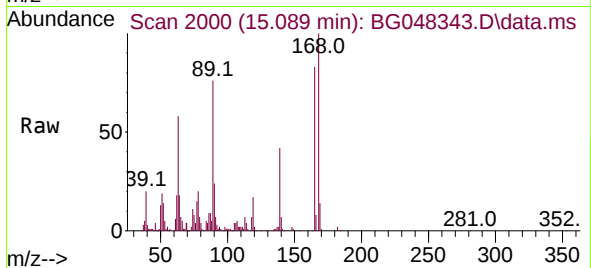
#57
2,4-Dinitrotoluene
Concen: 45.19 ng
RT: 15.089 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:165 Resp: 119486
Ion Ratio Lower Upper
165 100
63 70.0 26.4 39.6#
89 92.2 47.8 71.8#
182 2.5 2.6 4.0#

Instrument :
BNA_G
ClientSampled :
24368MSD

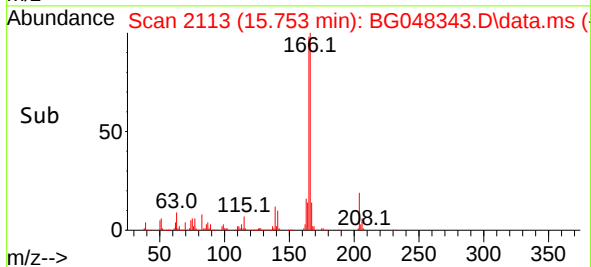
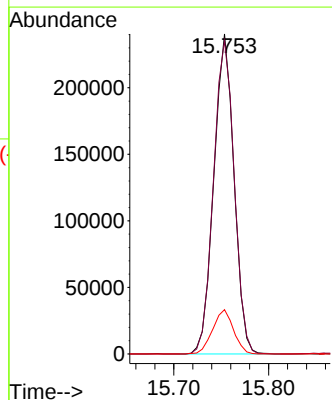
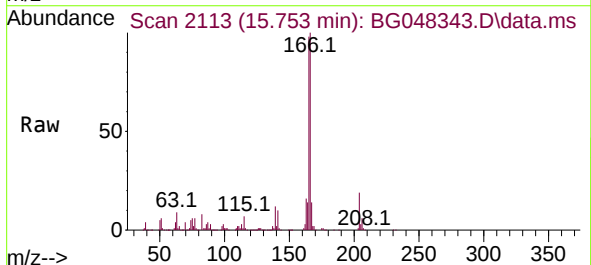
Manual Integrations
APPROVED

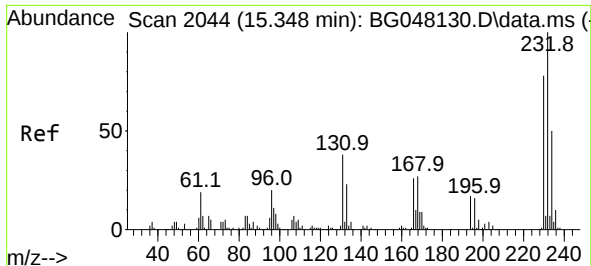
mohammad
3/8/2021 9:34:38 AM



#58
Fluorene
Concen: 45.98 ng
RT: 15.753 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

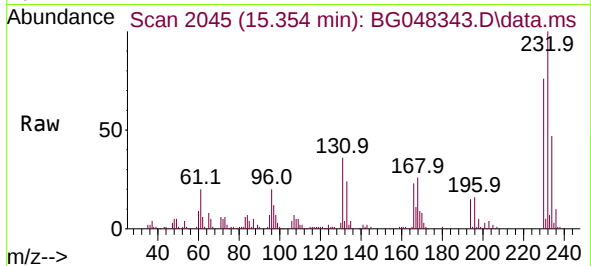
Tgt Ion:166 Resp: 354705
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 13.9 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.88 ng
RT: 15.354 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

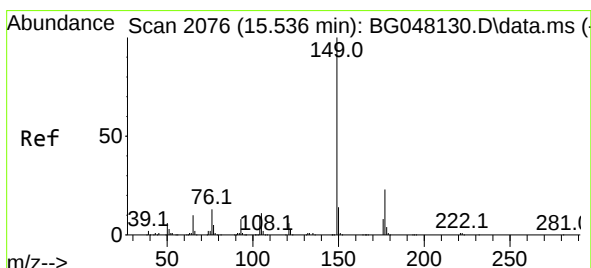
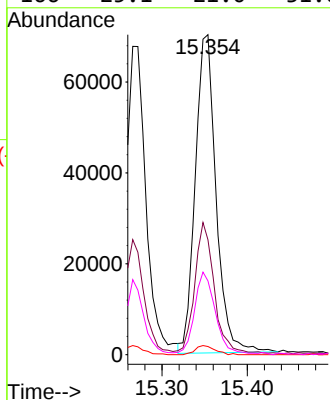
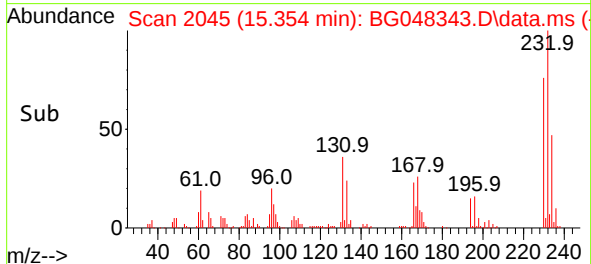
Instrument :
BNA_G
ClientSampled :
24368MSD



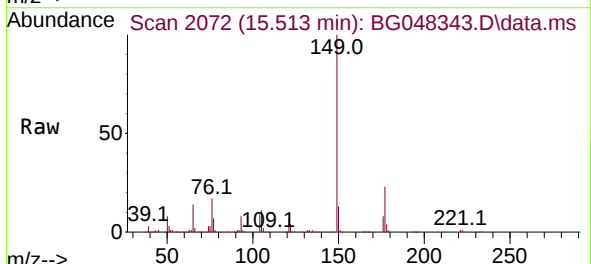
Tgt Ion:232 Resp: 118494
Ion Ratio Lower Upper
232 100
131 39.4 26.6 40.0
130 2.7 1.4 2.0#
166 25.1 21.0 31.6

Manual Integrations
APPROVED

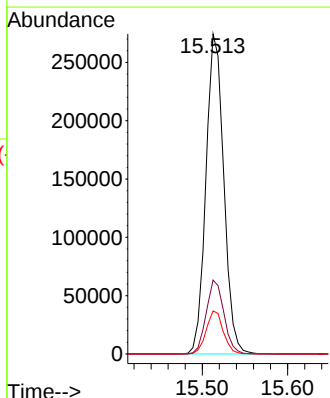
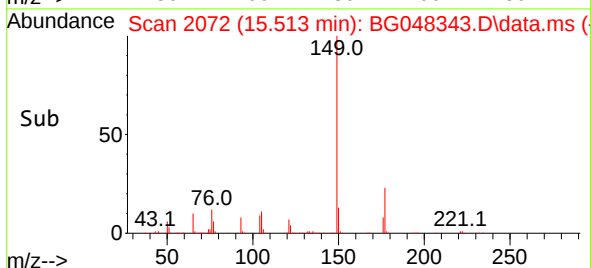
mohammad
3/8/2021 9:34:38 AM

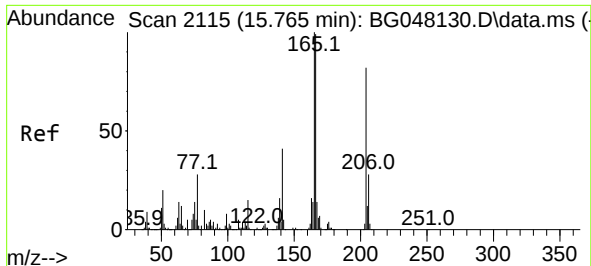


#60
Diethylphthalate
Concen: 47.82 ng
RT: 15.513 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:149 Resp: 398174
Ion Ratio Lower Upper
149 100
177 23.1 21.4 32.2
150 13.4 10.7 16.1





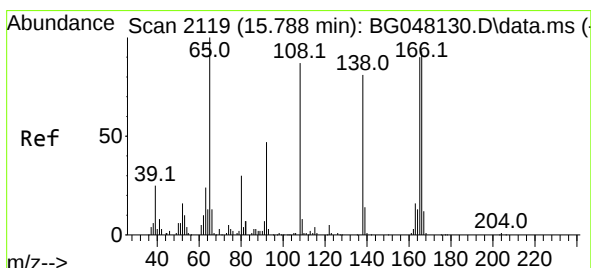
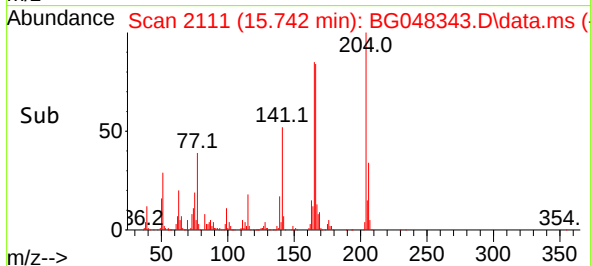
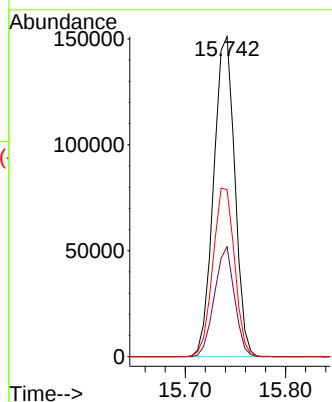
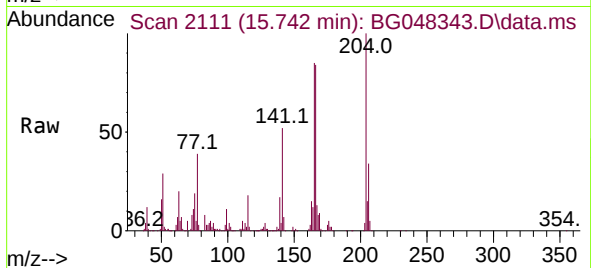
#61
4-Chlorophenyl-phenylether
Concen: 47.51 ng
RT: 15.742 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:204 Resp: 220719
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 52.2 41.5 62.3

Instrument :
BNA_G
ClientSampled :
24368MSD

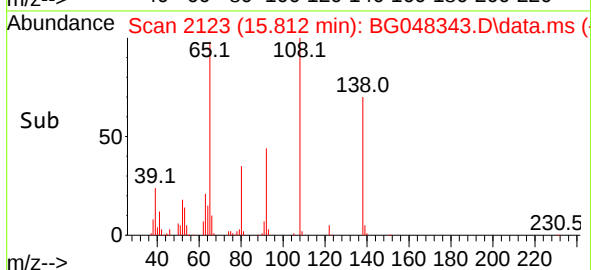
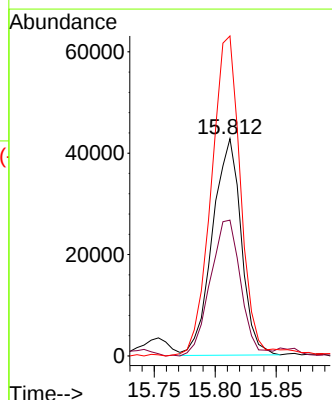
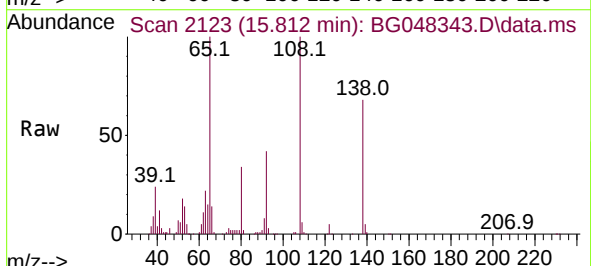
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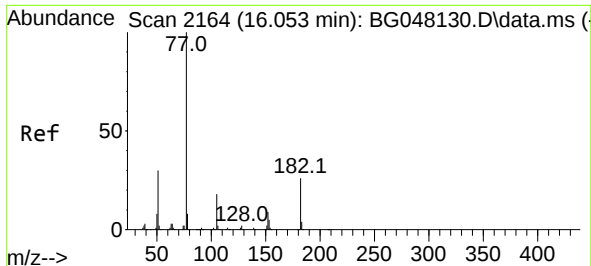
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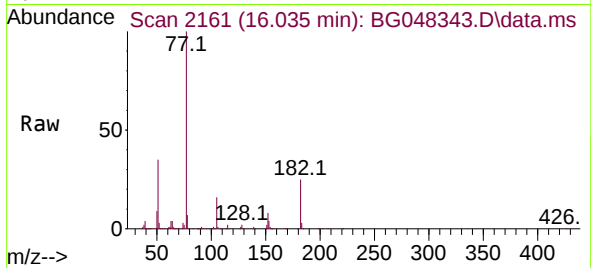
#62
4-Nitroaniline
Concen: 37.47 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:138 Resp: 70053
Ion Ratio Lower Upper
138 100
92 62.5 26.9 66.9
108 147.2 49.4 89.4#

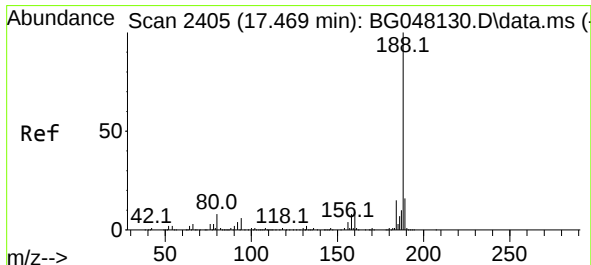
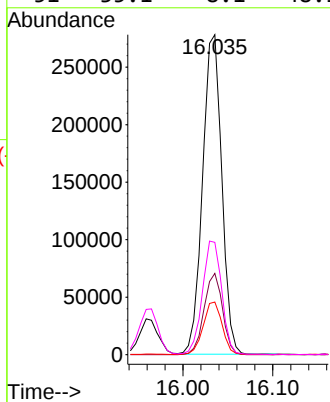
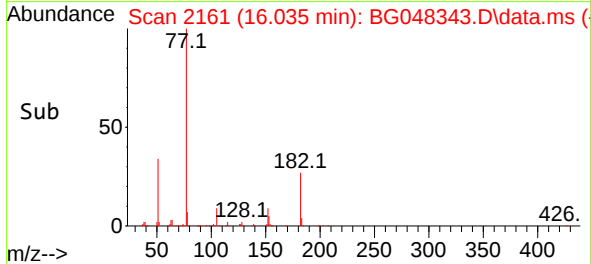




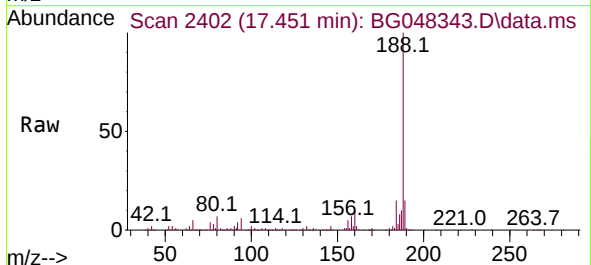
#63
Azobenzene
Concen: 49.61 ng
RT: 16.035 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



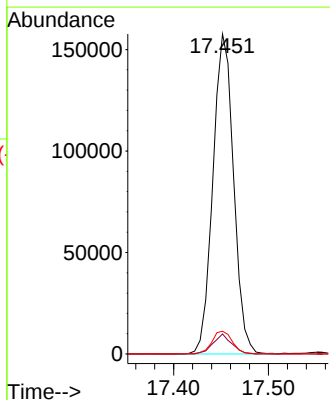
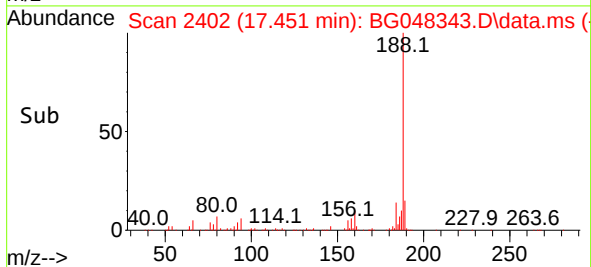
Tgt Ion: 77 Resp: 412280
Ion Ratio Lower Upper
77 100
182 25.4 14.0 54.0
105 16.4 3.0 43.0
51 35.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.451 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



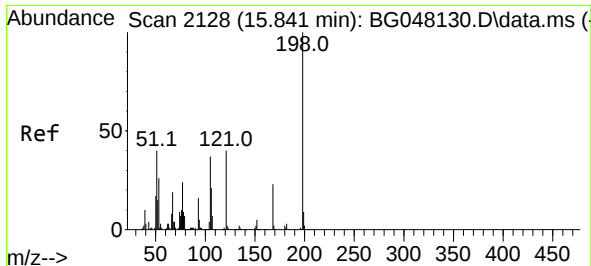
Tgt Ion: 188 Resp: 239104
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 7.1 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
24368MSD

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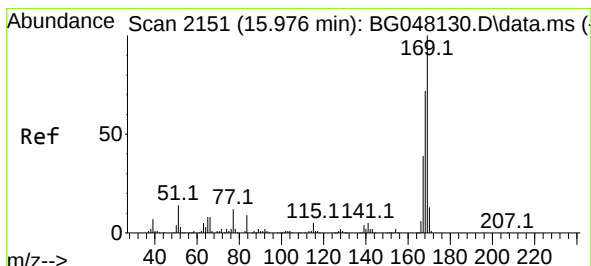
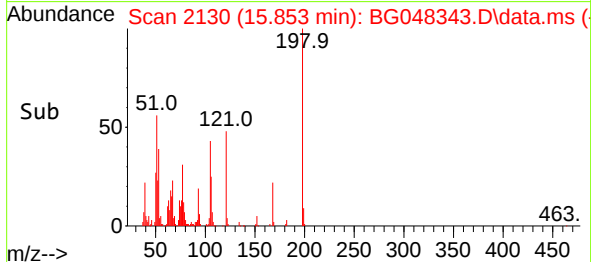
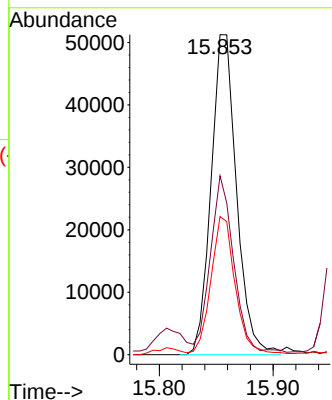
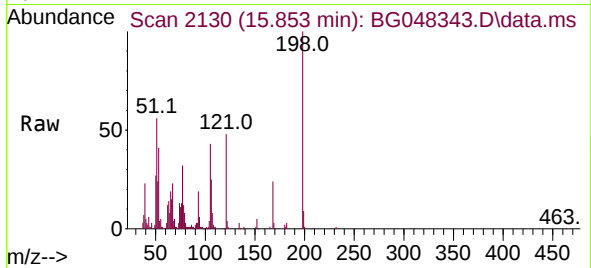
#65
4,6-Dinitro-2-methylphenol
Concen: 46.02 ng
RT: 15.853 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.9	10.4	50.4#
105	43.1	12.9	52.9

Instrument :
BNA_G
ClientSampled :
24368MSD

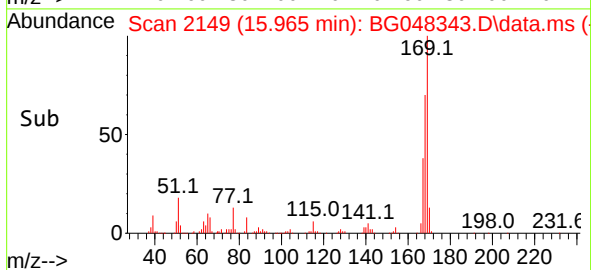
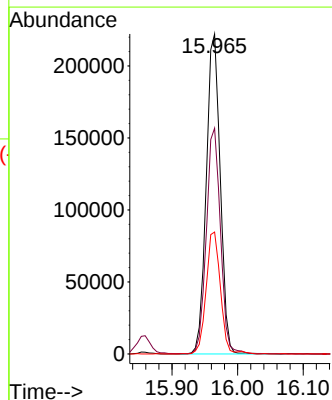
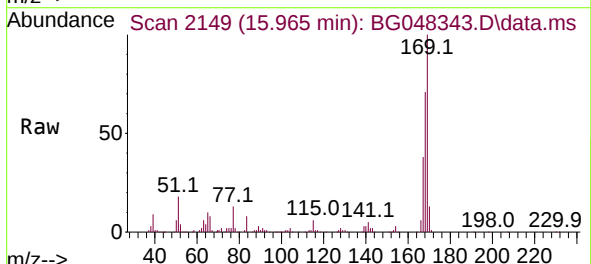
Manual Integrations
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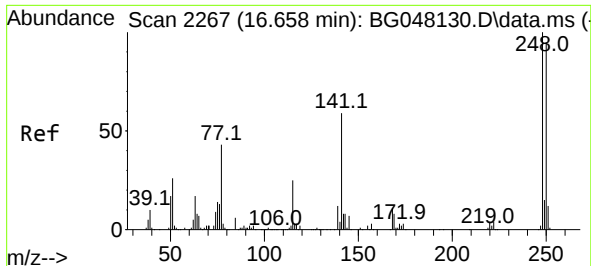
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#66
n-Nitrosodiphenylamine
Concen: 47.61 ng
RT: 15.965 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

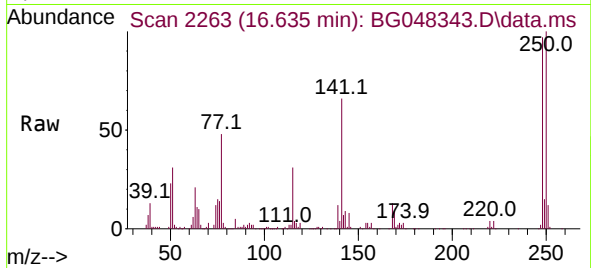
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.5	83.3
167	38.1	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 48.04 ng
RT: 16.635 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

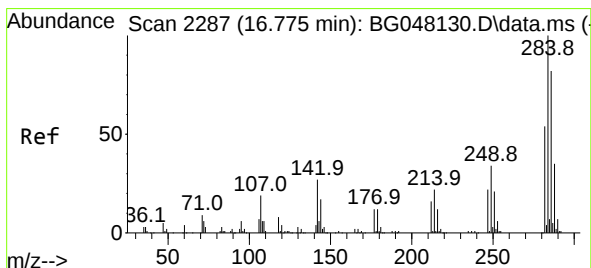
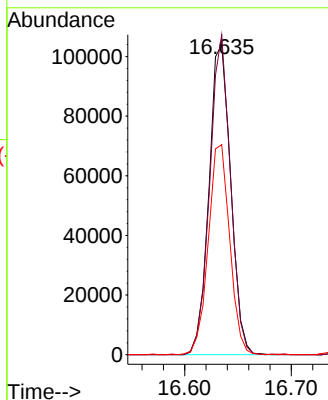
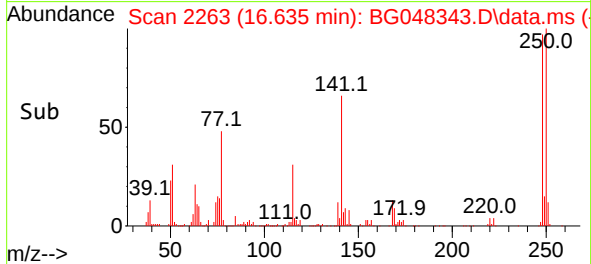
Instrument :
BNA_G
ClientSampled :
24368MSD



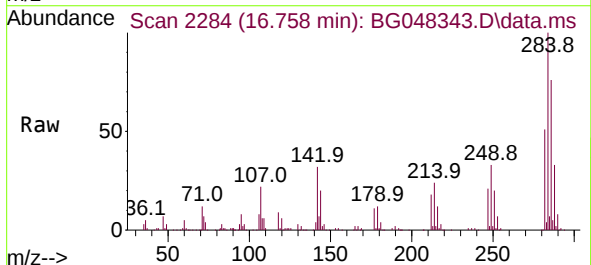
Tgt Ion:248 Resp: 147268
Ion Ratio Lower Upper
248 100
250 103.1 78.9 118.3
141 67.7 46.2 69.4

Manual Integrations
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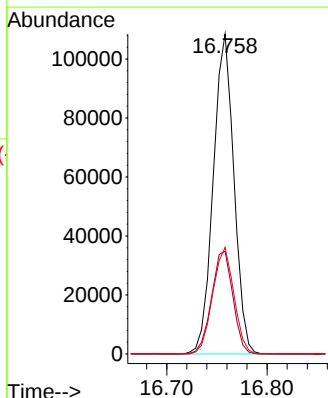
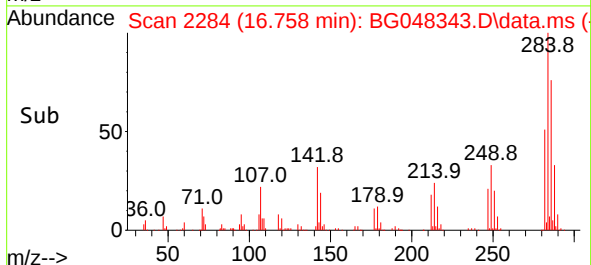
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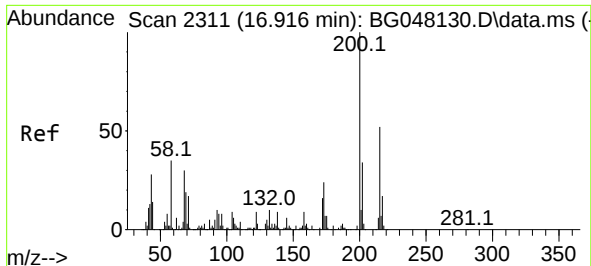


#68
Hexachlorobenzene
Concen: 48.97 ng
RT: 16.758 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:284 Resp: 154869
Ion Ratio Lower Upper
284 100
142 32.2 21.1 31.7#
249 33.3 25.9 38.9





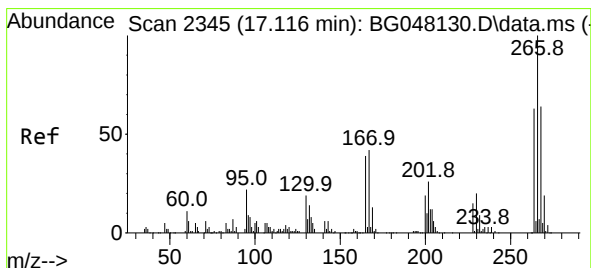
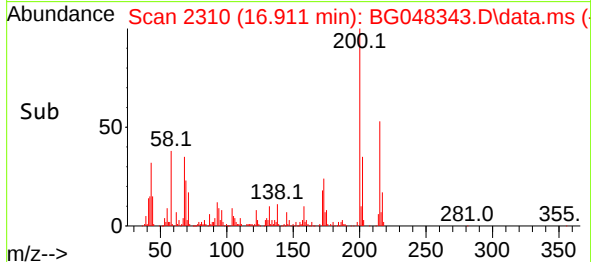
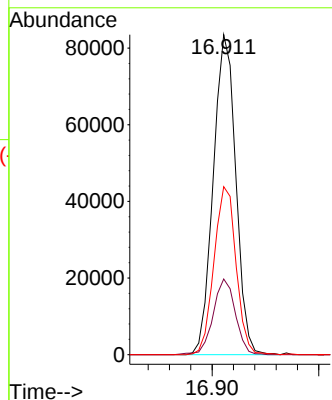
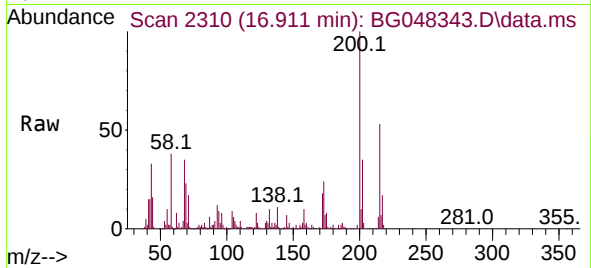
#69
Atrazine
Concen: 42.52 ng
RT: 16.911 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:200 Resp: 122280
Ion Ratio Lower Upper
200 100
173 23.6 4.2 44.2
215 52.5 30.0 70.0

Instrument :
BNA_G
ClientSampled :
24368MSD

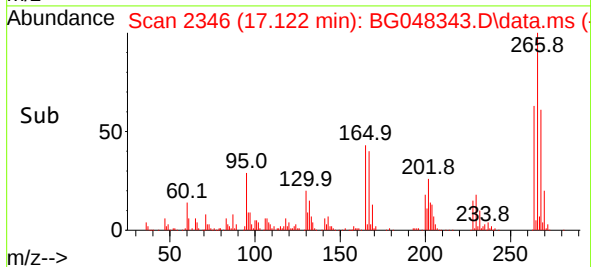
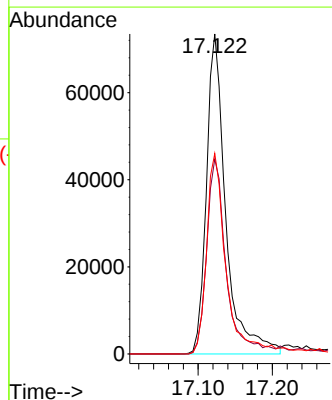
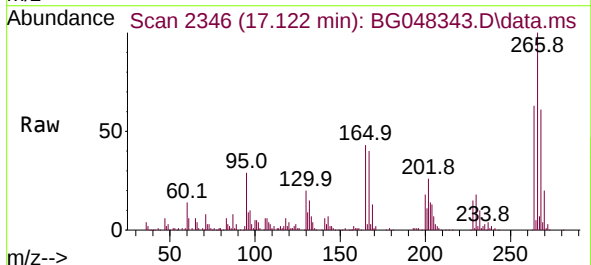
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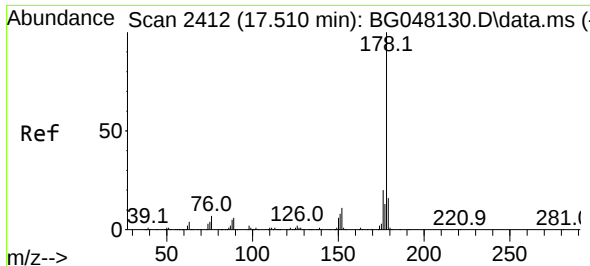
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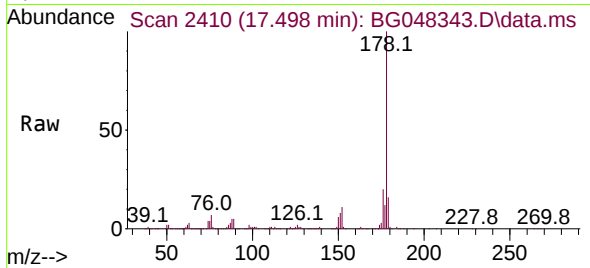
#70
Pentachlorophenol
Concen: 64.06 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion:266 Resp: 133232
Ion Ratio Lower Upper
266 100
268 60.9 49.8 74.6
264 62.6 49.3 73.9

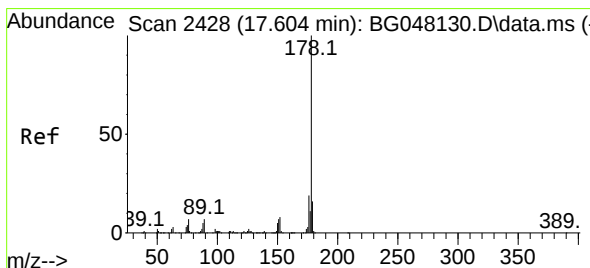
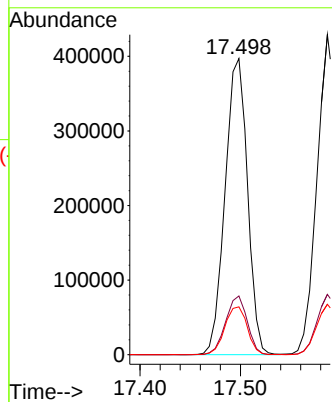
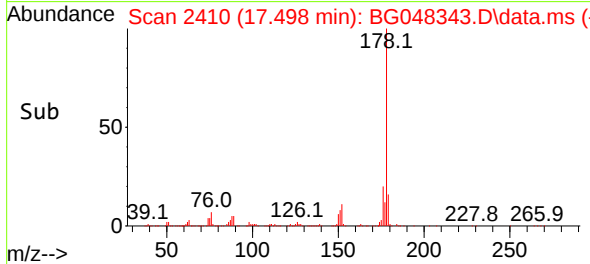




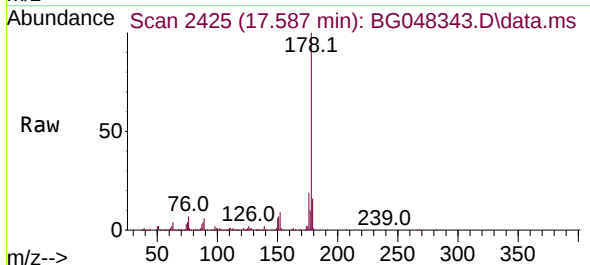
#71
Phenanthrene
Concen: 47.44 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



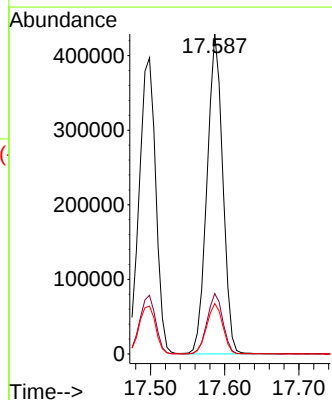
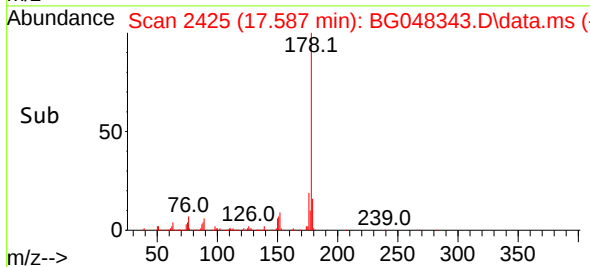
Tgt Ion:178 Resp: 615940
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 49.06 ng
RT: 17.587 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



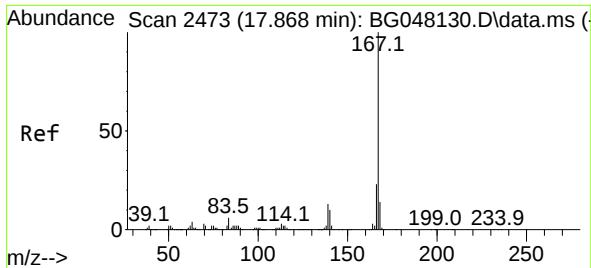
Tgt Ion:178 Resp: 632508
Ion Ratio Lower Upper
178 100
176 18.9 16.4 24.6
179 15.8 13.8 20.6



Instrument :
BNA_G
ClientSampleId :
24368MSD

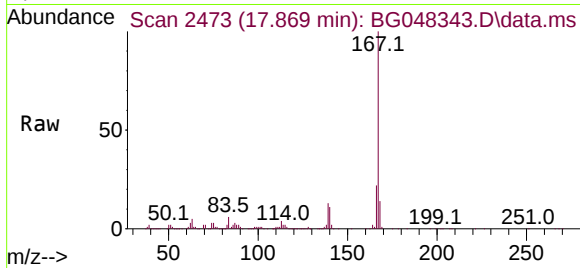
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#73
 Carbazole
 Concen: 45.58 ng
 RT: 17.869 min Scan# 2473
 Delta R.T. -0.006 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26

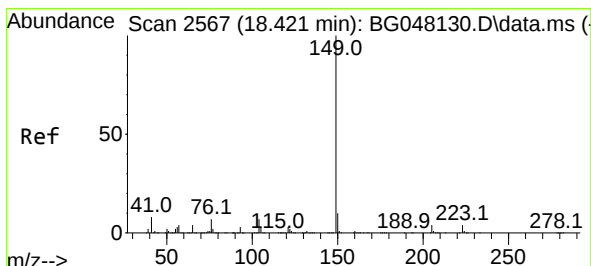
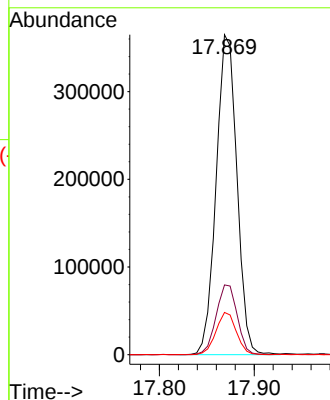
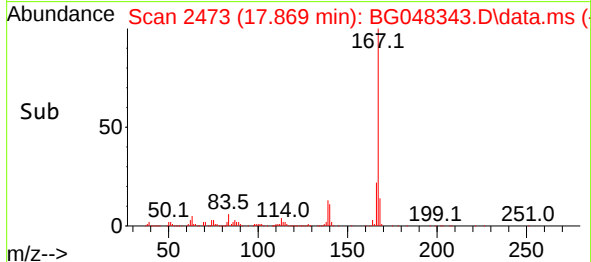
Instrument :
 BNA_G
 ClientSampleId :
 24368MSD



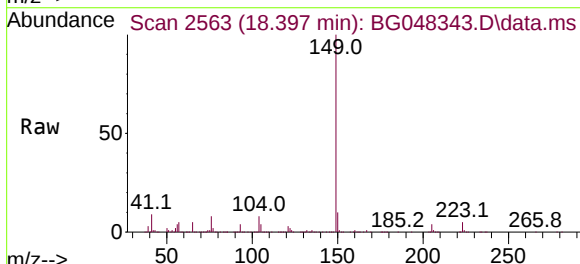
Tgt Ion:167 Resp: 555834
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.7 28.1
 139 13.2 9.6 14.4

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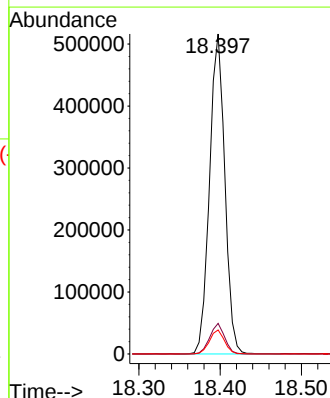
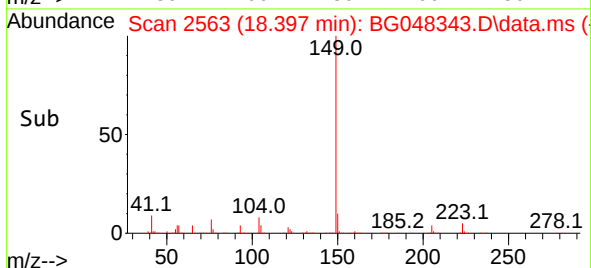
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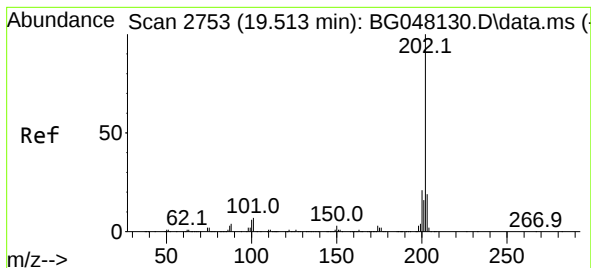


#74
 Di-n-butylphthalate
 Concen: 49.85 ng
 RT: 18.397 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26

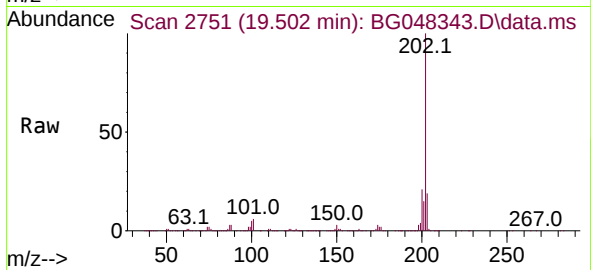


Tgt Ion:149 Resp: 673640
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.2 12.4
 104 7.5 3.8 5.8#

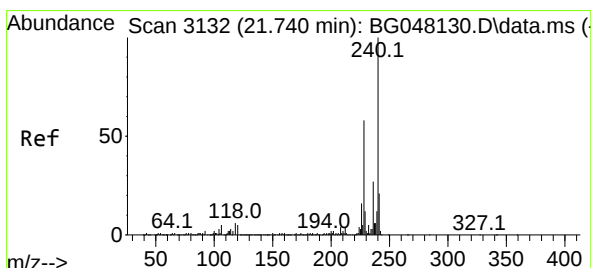
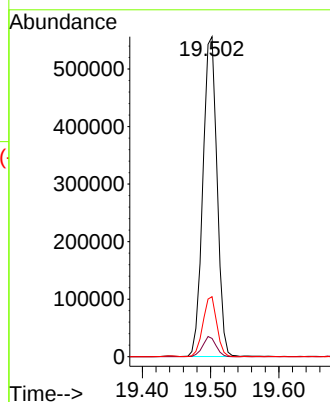
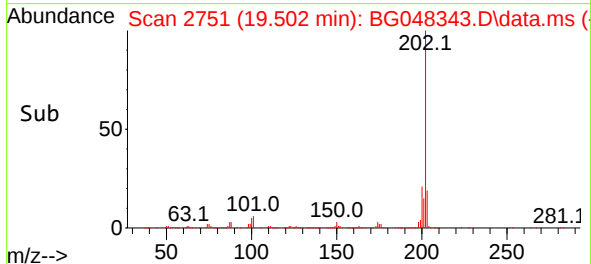




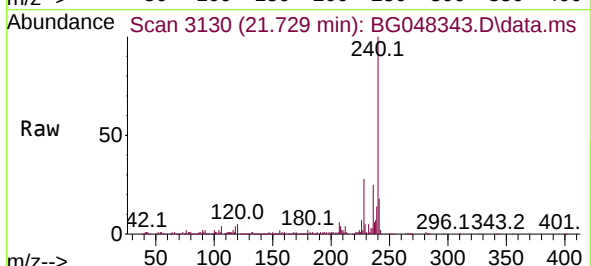
#75
Fluoranthene
Concen: 47.46 ng
RT: 19.502 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



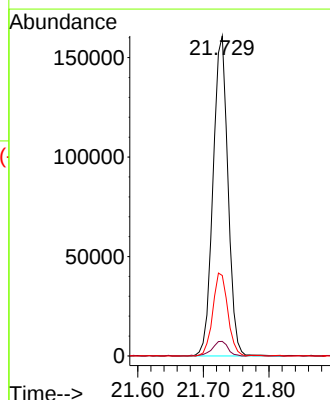
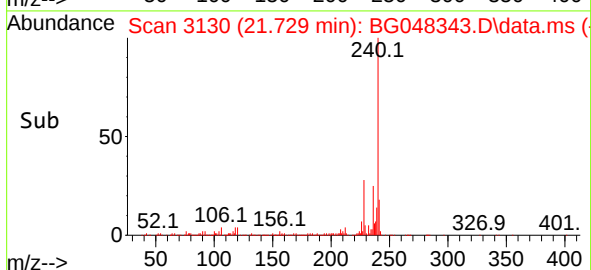
Tgt Ion:202 Resp: 802246
Ion Ratio Lower Upper
202 100
101 5.7 0.0 29.7
203 18.8 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.729 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



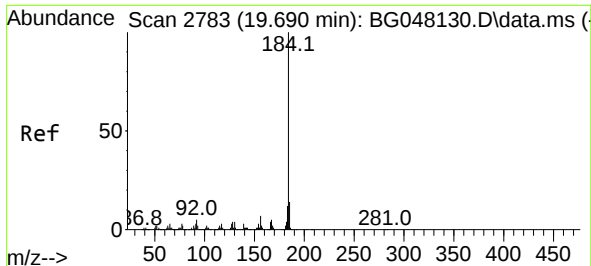
Tgt Ion:240 Resp: 253705
Ion Ratio Lower Upper
240 100
120 4.5 6.2 9.4#
236 25.2 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
24368MSD

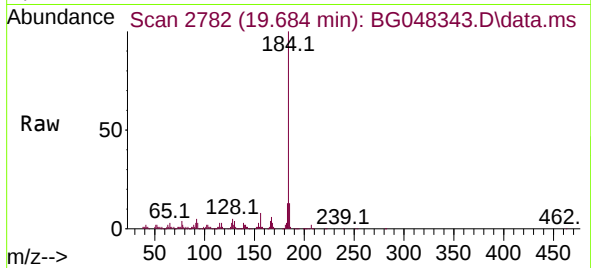
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#77
Benzidine
Concen: 19.28 ng
RT: 19.684 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

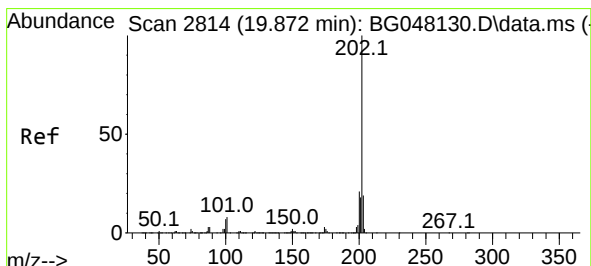
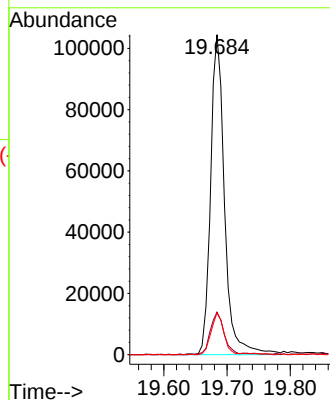
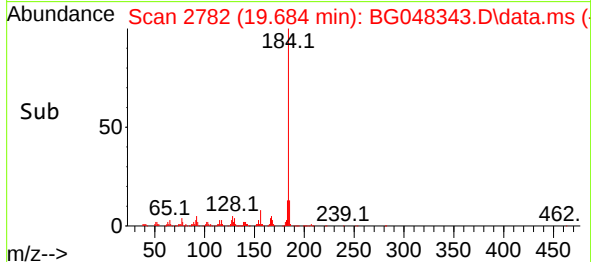
Instrument :
BNA_G
ClientSampleId :
24368MSD



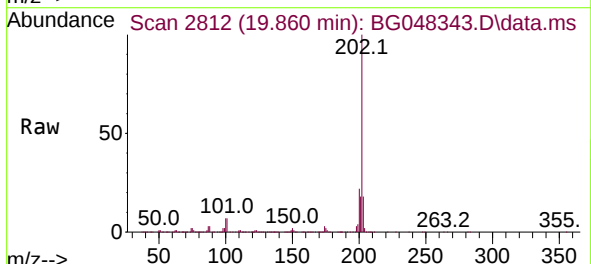
Tgt Ion:184 Resp: 159859
Ion Ratio Lower Upper
184 100
185 13.3 12.4 18.6
183 13.1 10.6 15.8

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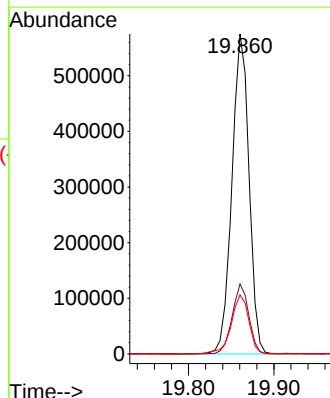
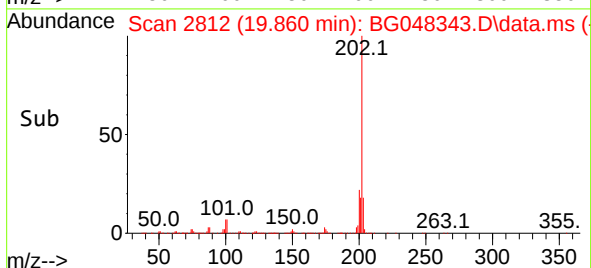
mohammad
3/8/2021 9:34:38 AM

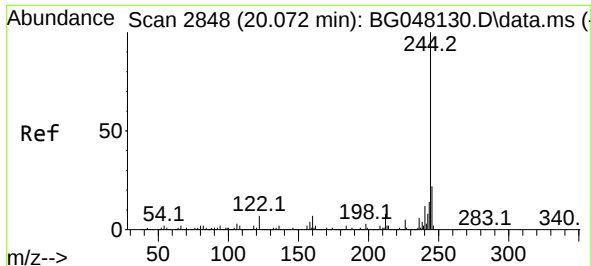


#78
Pyrene
Concen: 45.15 ng
RT: 19.860 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:202 Resp: 800011
Ion Ratio Lower Upper
202 100
200 21.9 18.6 27.8
203 18.5 15.3 22.9





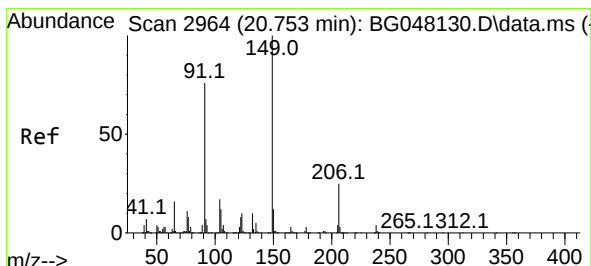
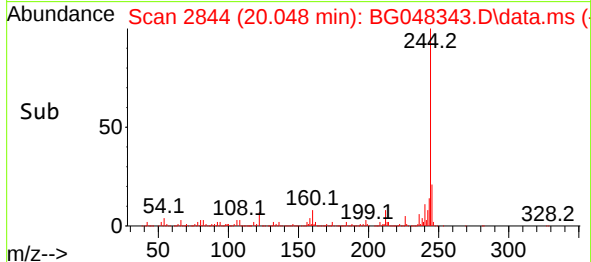
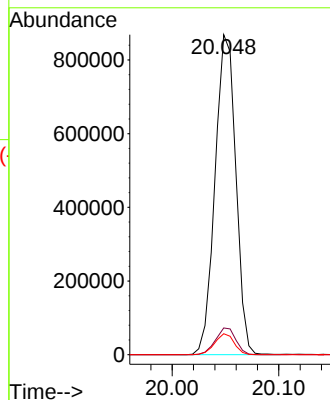
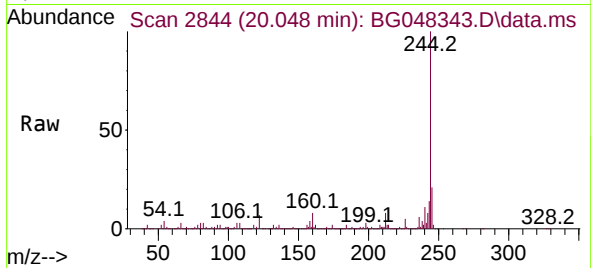
#79
 Terphenyl-d14
 Concen: 84.65 ng
 RT: 20.048 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26

Tgt Ion:244 Resp: 1175253
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 6.5 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 24368MSD

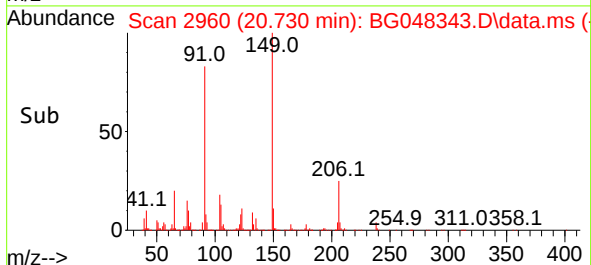
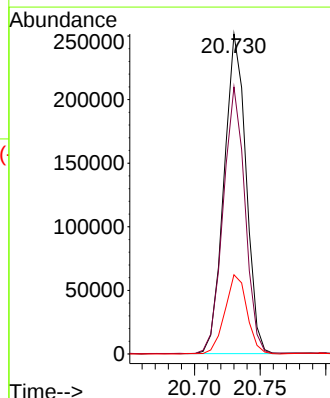
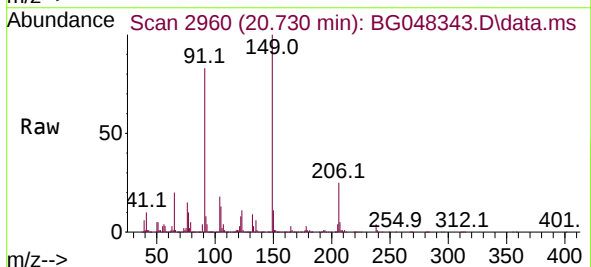
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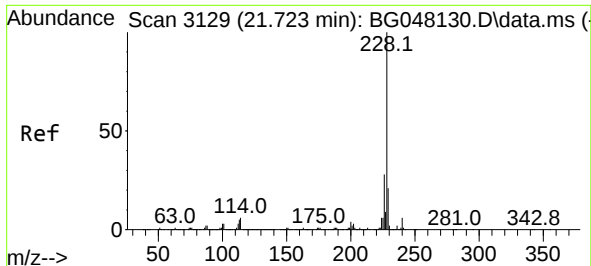
mohammad
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#80
 Butylbenzylphthalate
 Concen: 47.19 ng
 RT: 20.730 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26

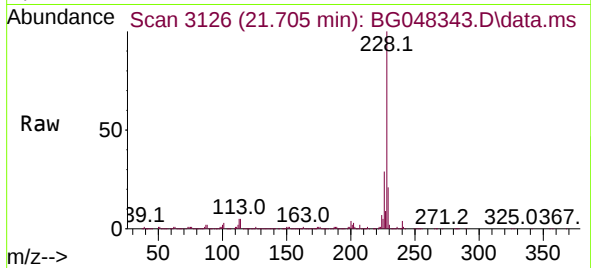
Tgt Ion:149 Resp: 292829
 Ion Ratio Lower Upper
 149 100
 91 83.5 51.5 77.3#
 206 24.8 21.2 31.8





#81
Benzo(a)anthracene
Concen: 45.96 ng
RT: 21.705 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

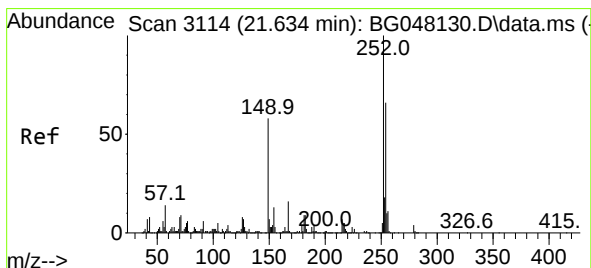
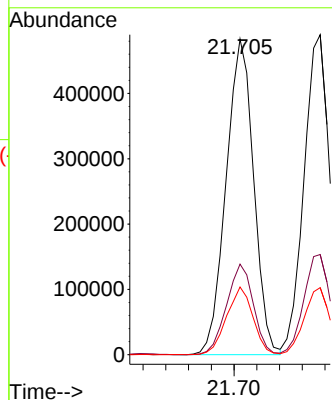
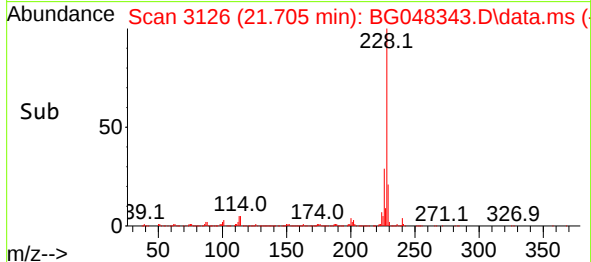
Instrument :
BNA_G
ClientSampleId :
24368MSD



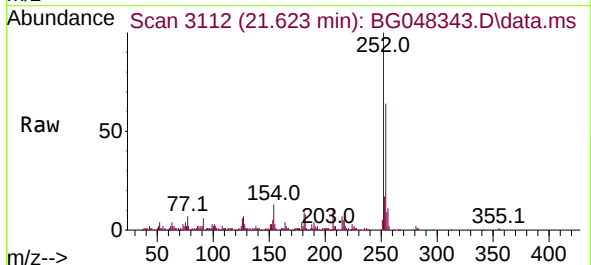
Tgt Ion:228 Resp: 813374
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.5 17.4 26.0

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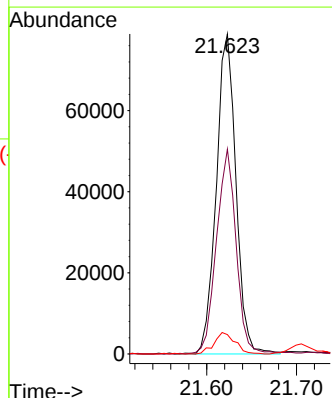
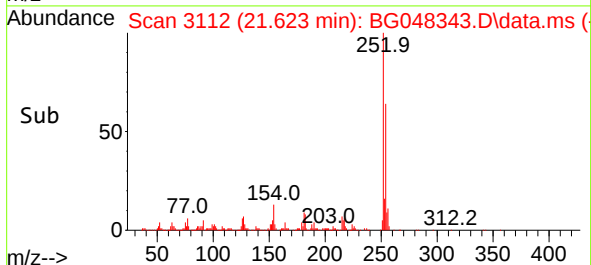
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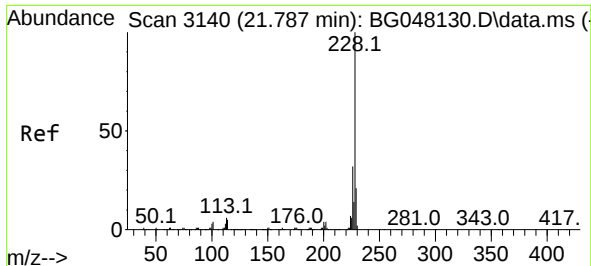


#82
3,3'-Dichlorobenzidine
Concen: 18.92 ng
RT: 21.623 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



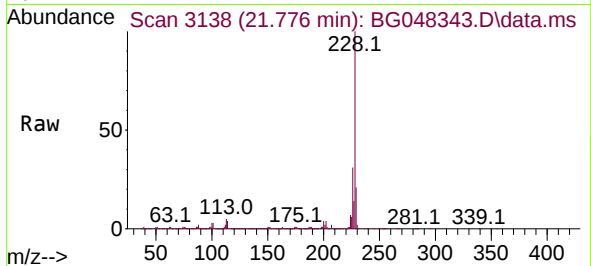
Tgt Ion:252 Resp: 119939
Ion Ratio Lower Upper
252 100
254 64.0 53.2 79.8
126 6.0 6.8 10.2#





#83
Chrysene
Concen: 45.72 ng
RT: 21.776 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

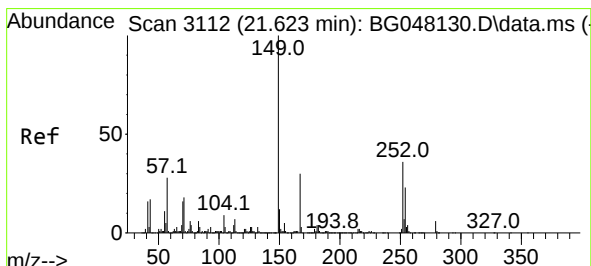
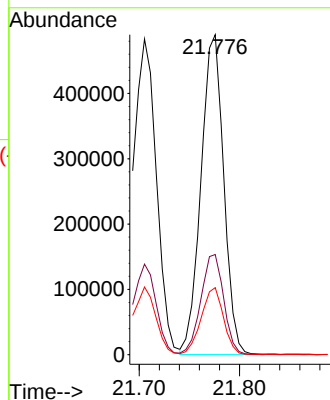
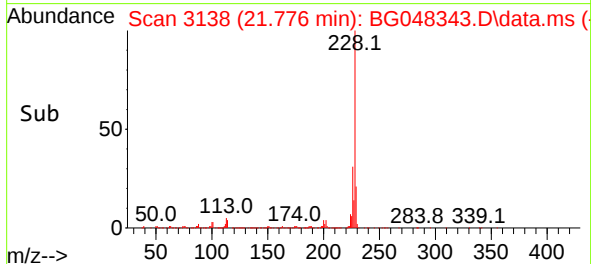
Instrument :
BNA_G
ClientSampled :
24368MSD



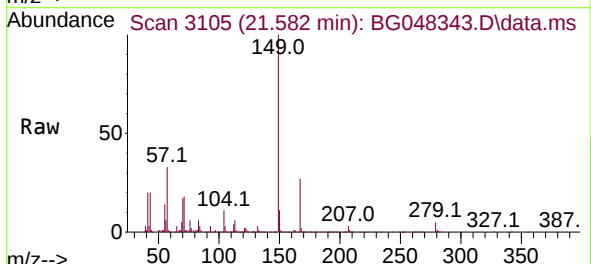
Tgt Ion:228 Resp: 772962
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 21.0 17.3 25.9

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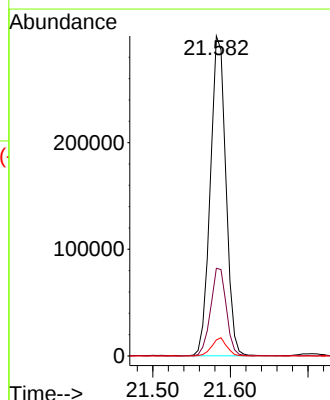
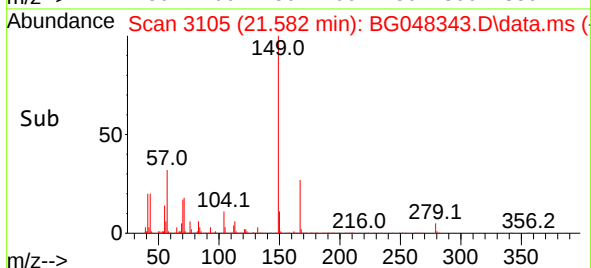
mohammad
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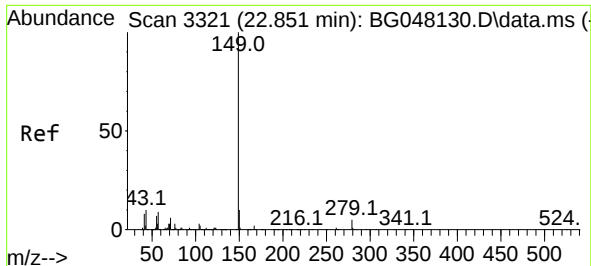


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.93 ng
RT: 21.582 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



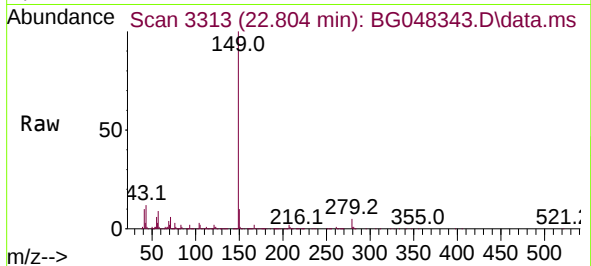
Tgt Ion:149 Resp: 417787
Ion Ratio Lower Upper
149 100
167 27.4 24.8 37.2
279 5.0 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 47.96 ng
RT: 22.804 min Scan# 3313
Delta R.T. 0.000 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

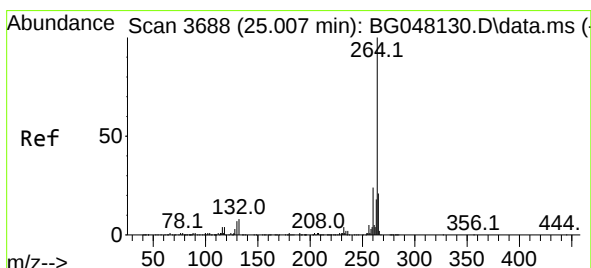
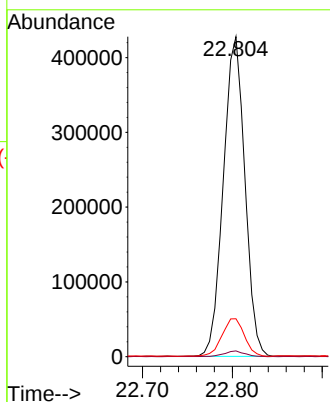
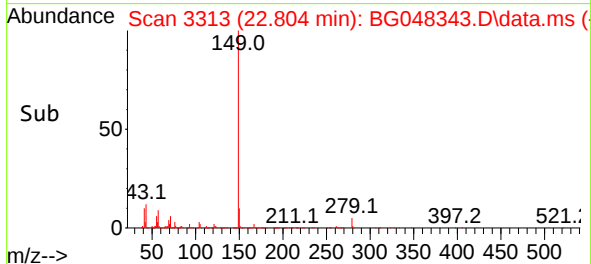
Instrument :
BNA_G
ClientSampled :
24368MSD



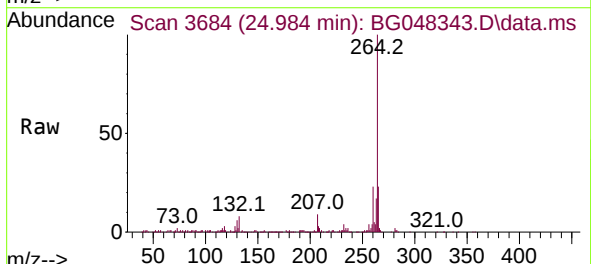
Tgt Ion:149 Resp: 711796
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.2 6.8 10.2#

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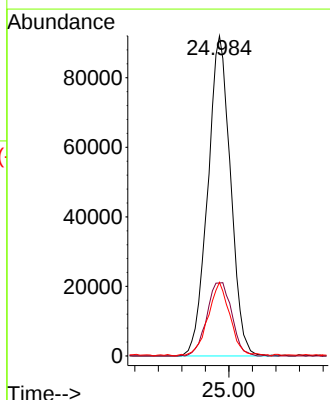
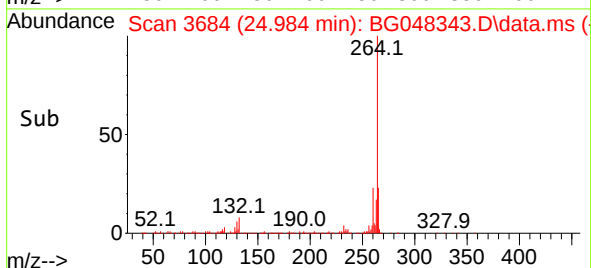
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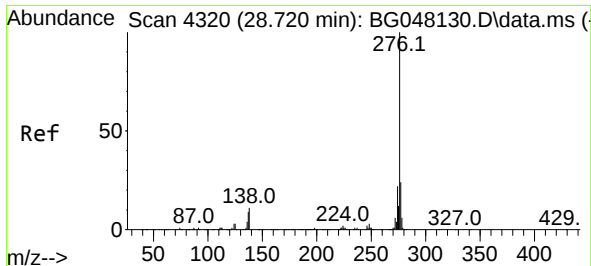


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.984 min Scan# 3684
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



Tgt Ion:264 Resp: 246396
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 23.0 17.8 26.8





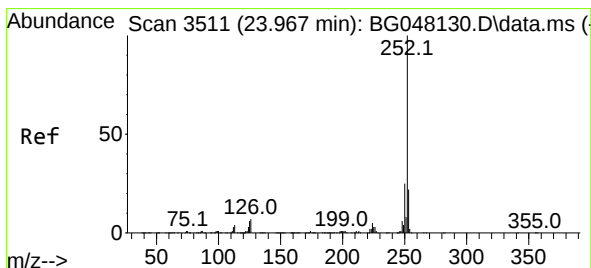
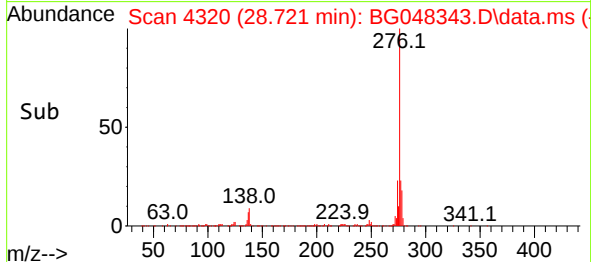
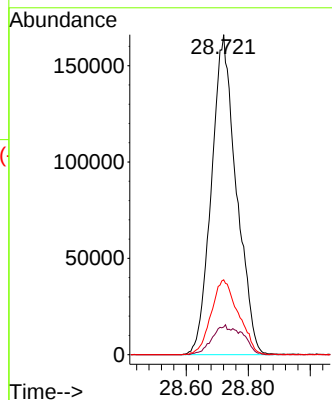
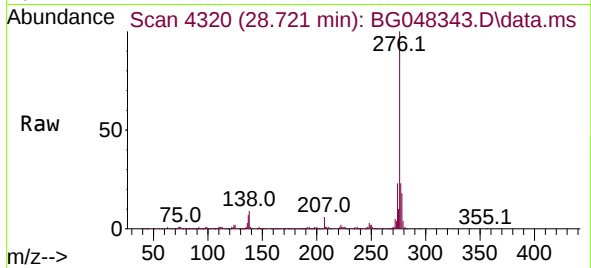
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.68 ng
RT: 28.721 min Scan# 4320
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

Tgt Ion: 276 Resp: 927534
Ion Ratio Lower Upper
276 100
138 6.7 16.2 24.2#
277 25.5 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
24368MSD

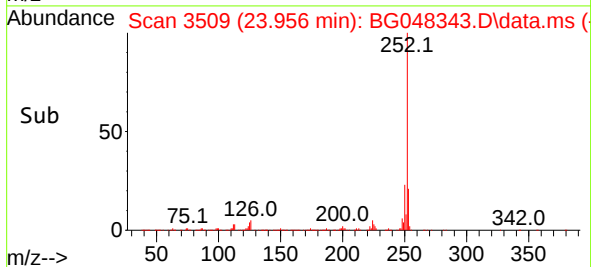
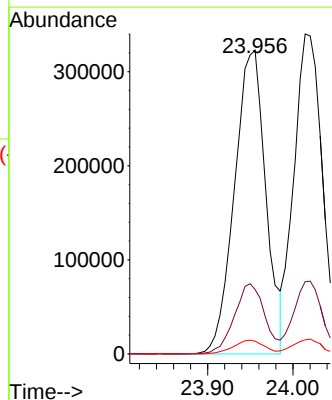
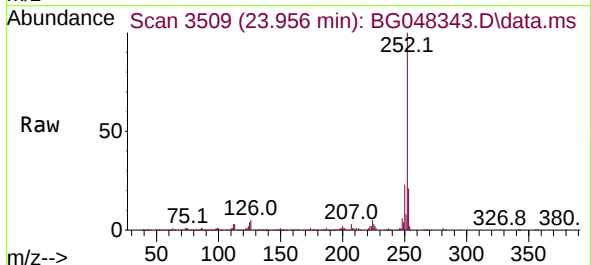
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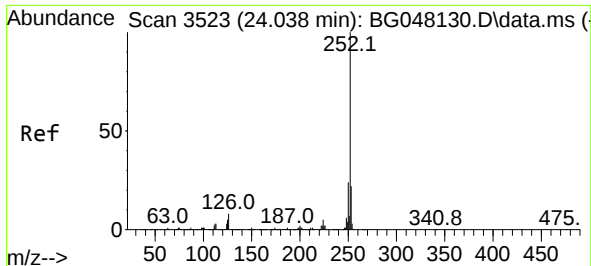
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#88
Benzo(b)fluoranthene
Concen: 48.42 ng
RT: 23.956 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

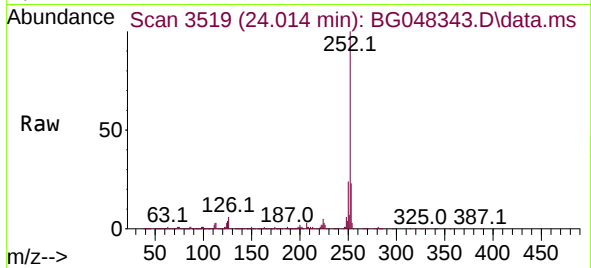
Tgt Ion: 252 Resp: 824870
Ion Ratio Lower Upper
252 100
253 21.2 18.7 28.1
125 4.2 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 47.98 ng
RT: 24.014 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26

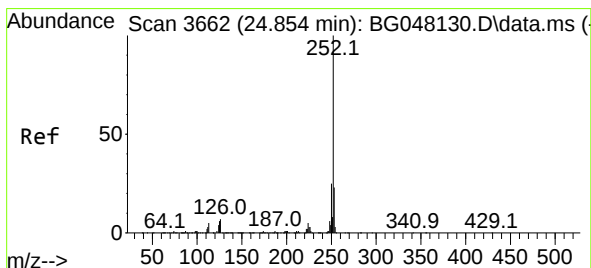
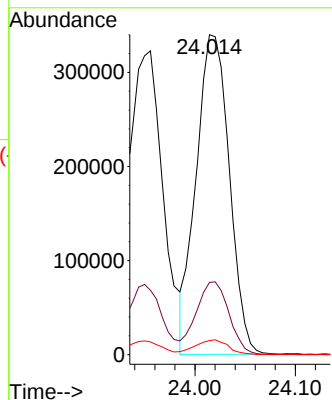
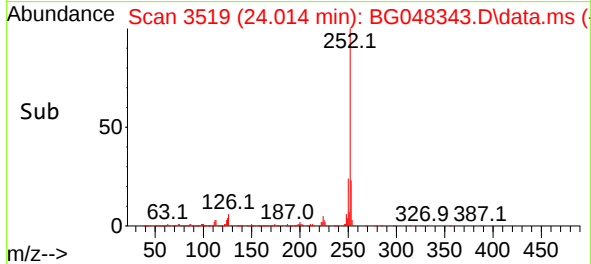
Instrument :
BNA_G
ClientSampleId :
24368MSD



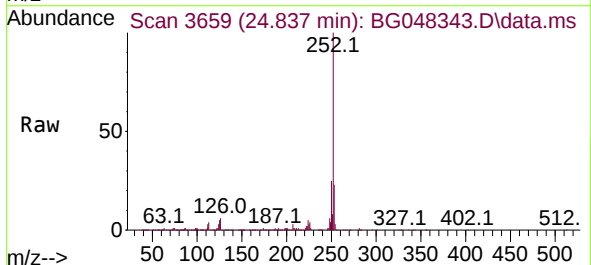
Tgt Ion:252 Resp: 779711
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 4.4 6.8 10.2#

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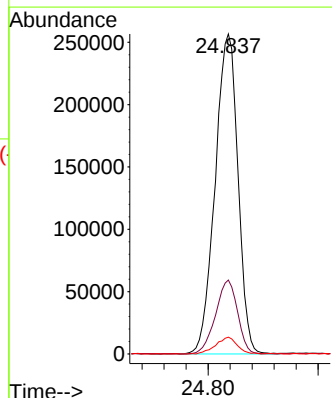
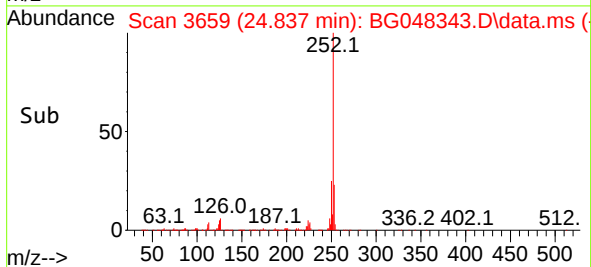
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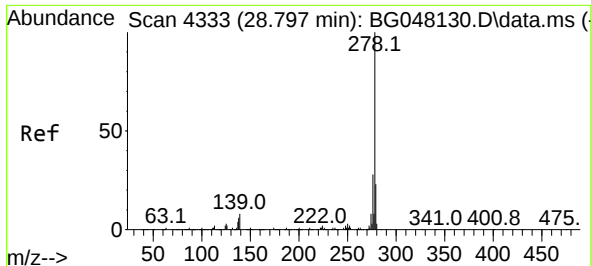


#90
Benzo(a)pyrene
Concen: 46.80 ng
RT: 24.837 min Scan# 3659
Delta R.T. 0.006 min
Lab File: BG048343.D
Acq: 5 Mar 2021 18:26



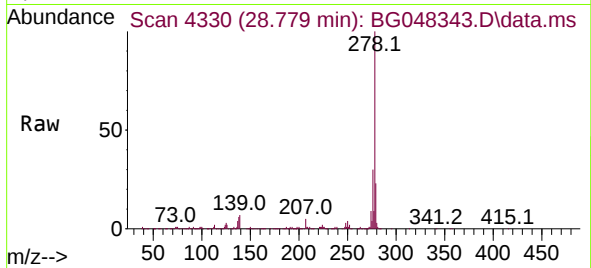
Tgt Ion:252 Resp: 739434
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 5.3 7.0 10.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 48.58 ng
 RT: 28.779 min Scan# 4330
 Delta R.T. 0.006 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26

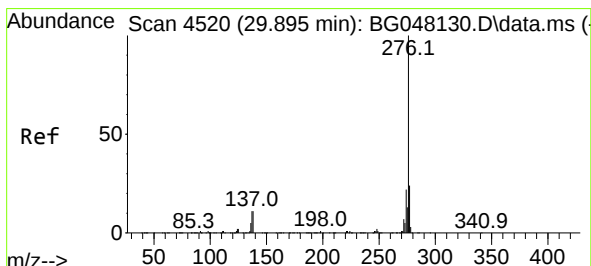
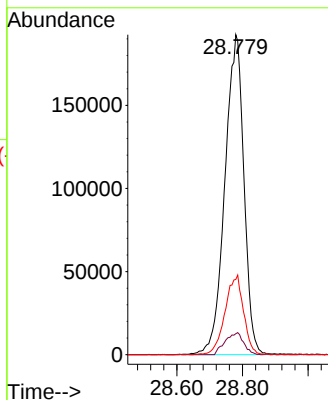
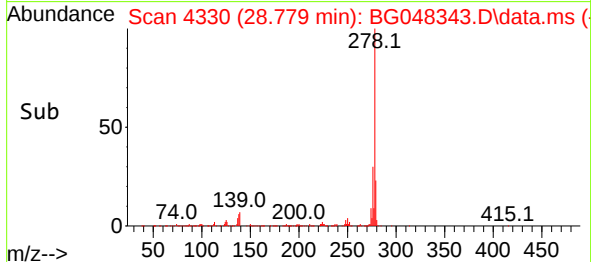
Instrument :
 BNA_G
 ClientSampled :
 24368MSD



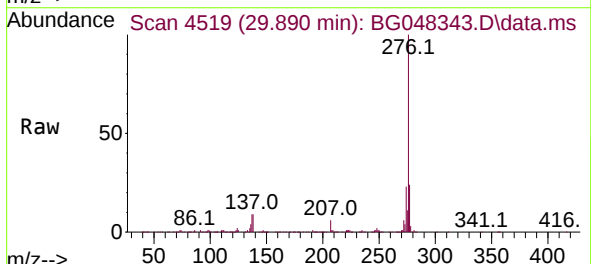
Tgt Ion:278 Resp: 773732
 Ion Ratio Lower Upper
 278 100
 139 6.5 10.5 15.7#
 279 23.5 19.4 29.0

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#92
 Benzo(g,h,i)perylene
 Concen: 48.78 ng
 RT: 29.890 min Scan# 4519
 Delta R.T. 0.000 min
 Lab File: BG048343.D
 Acq: 5 Mar 2021 18:26



Tgt Ion:276 Resp: 755046
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.6 29.4
 138 8.8 13.4 20.2#

