

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048097.D
 Acq On : 3 Feb 2021 18:56
 Operator : CG/JU
 Sample : PB134441BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134441BSD

Manual Integrations
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Quant Time: Feb 03 23:59:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	49146	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	194598	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	147344	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	373971	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	385835	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	391749	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	410947	128.51	ng	0.00
7) Phenol-d6	7.268	99	556907	114.54	ng	0.00
23) Nitrobenzene-d5	9.278	82	374442	76.14	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	305230	124.38	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	853919	74.93	ng	0.00
79) Terphenyl-d14	20.083	244	1538649	69.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	42301	29.67	ng	# 94
3) Pyridine	3.954	79	134419	31.41	ng	91
4) n-Nitrosodimethylamine	3.866	42	82917	41.94	ng	# 80
6) Aniline	7.439	93	210993	35.92	ng	93
8) 2-Chlorophenol	7.679	128	156746	46.83	ng	91
9) Benzaldehyde	7.245	77	86445	34.66	ng	85
10) Phenol	7.292	94	210040	45.07	ng	78
11) bis(2-Chloroethyl)ether	7.527	93	148365	40.65	ng	94
12) 1,3-Dichlorobenzene	8.009	146	160839	39.81	ng	# 92
13) 1,4-Dichlorobenzene	8.150	146	165112	40.77	ng	94
14) 1,2-Dichlorobenzene	8.473	146	159121	41.16	ng	95
15) Benzyl Alcohol	8.349	79	176049	42.80	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.637	45	191832	37.45	ng	95
17) 2-Methylphenol	8.549	107	140294	44.54	ng	# 87
18) Hexachloroethane	9.207	117	62457	39.53	ng	99
19) n-Nitroso-di-n-propyla...	8.919	70	137185	38.66	ng	97
20) 3+4-Methylphenols	8.878	107	192978	44.28	ng	87
22) Acetophenone	8.937	105	244217	40.72	ng	92
24) Nitrobenzene	9.325	77	207078	42.04	ng	88
25) Isophorone	9.848	82	369375	41.85	ng	# 92
26) 2-Nitrophenol	10.036	139	91381	45.09	ng	# 73
27) 2,4-Dimethylphenol	10.088	122	143288	48.66	ng	90
28) bis(2-Chloroethoxy)met...	10.323	93	208455	39.25	ng	98
29) 2,4-Dichlorophenol	10.570	162	173880	45.89	ng	96
30) 1,2,4-Trichlorobenzene	10.788	180	187965	41.04	ng	98
31) Naphthalene	10.982	128	462038	41.06	ng	99
32) Benzoic acid	10.229	122	102669	38.93	ng	# 74
33) 4-Chloroaniline	11.076	127	113175	22.01	ng	# 91
34) Hexachlorobutadiene	11.264	225	132280	40.66	ng	96
35) Caprolactam	11.857	113	60187m	41.73	ng	
36) 4-Chloro-3-methylphenol	12.192	107	190115	44.72	ng	87
37) 2-Methylnaphthalene	12.574	142	353762	41.63	ng	# 93
38) 1-Methylnaphthalene	12.797	142	337294	41.60	ng	94
40) 1,2,4,5-Tetrachloroben...	12.938	216	239178	42.58	ng	# 97
41) Hexachlorocyclopentadiene	12.920	237	352370	110.75	ng	98
43) 2,4,6-Trichlorophenol	13.173	196	172525	44.04	ng	97

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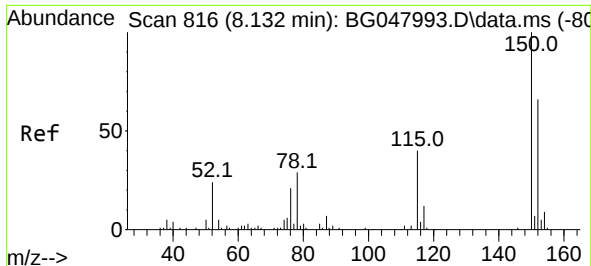
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.244	196	186191	45.86	ng	#	94
46) 1,1'-Biphenyl	13.578	154	478032	41.97	ng		99
47) 2-Chloronaphthalene	13.620	162	391365	39.48	ng		97
48) 2-Nitroaniline	13.813	65	145416	40.42	ng	#	76
49) Acenaphthylene	14.466	152	600701	41.06	ng		98
50) Dimethylphthalate	14.190	163	545367	40.89	ng		99
51) 2,6-Dinitrotoluene	14.307	165	119977	43.28	ng	#	67
52) Acenaphthene	14.806	154	470064m	47.46	ng		
53) 3-Nitroaniline	14.636	138	82252	27.05	ng	#	74
54) 2,4-Dinitrophenol	14.842	184	172177	99.32	ng	#	72
55) Dibenzofuran	15.135	168	622635	41.45	ng		96
56) 4-Nitrophenol	14.936	139	203784	85.88	ng	#	51
57) 2,4-Dinitrotoluene	15.094	165	171616	42.86	ng	#	76
58) Fluorene	15.788	166	510158	42.24	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.359	232	185845	45.78	ng		97
60) Diethylphthalate	15.553	149	563194	41.08	ng		96
61) 4-Chlorophenyl-phenyle...	15.776	204	310395	41.97	ng		99
62) 4-Nitroaniline	15.799	138	120908	36.50	ng	#	60
63) Azobenzene	16.070	77	535424	41.49	ng		92
65) 4,6-Dinitro-2-methylph...	15.852	198	123790	51.29	ng		88
66) n-Nitrosodiphenylamine	15.987	169	478296	42.56	ng		99
67) 4-Bromophenyl-phenylether	16.669	248	211527	42.33	ng		98
68) Hexachlorobenzene	16.786	284	222082	40.87	ng		98
69) Atrazine	16.933	200	178707	41.86	ng		97
70) Pentachlorophenol	17.127	266	306933	93.01	ng		98
71) Phenanthrene	17.527	178	886689	41.10	ng		98
72) Anthracene	17.615	178	913295	43.04	ng		98
73) Carbazole	17.879	167	816402	41.23	ng		98
74) Di-n-butylphthalate	18.437	149	966975	39.99	ng	#	97
75) Fluoranthene	19.524	202	1175631	41.56	ng		96
77) Benzidine	19.701	184	427652	38.42	ng		97
78) Pyrene	19.889	202	1164381	41.21	ng		98
80) Butylbenzylphthalate	20.770	149	426860	39.55	ng		92
81) Benzo(a)anthracene	21.739	228	1161907	41.44	ng		100
82) 3,3'-Dichlorobenzidine	21.645	252	316458	33.49	ng	#	96
83) Chrysene	21.804	228	1118862	41.99	ng		99
84) Bis(2-ethylhexyl)phtha...	21.640	149	608656	41.18	ng		97
85) Di-n-octyl phthalate	22.873	149	1036017	41.90	ng		96
87) Indeno(1,2,3-cd)pyrene	28.778	276	1373870	43.60	ng	#	89
88) Benzo(b)fluoranthene	23.996	252	1218613	43.77	ng	#	96
89) Benzo(k)fluoranthene	24.066	252	1145492	42.34	ng	#	97
90) Benzo(a)pyrene	24.883	252	1096928	41.95	ng	#	97
91) Dibenzo(a,h)anthracene	28.849	278	1136151	43.69	ng	#	95
92) Benzo(g,h,i)perylene	29.953	276	1116691	44.58	ng	#	93

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



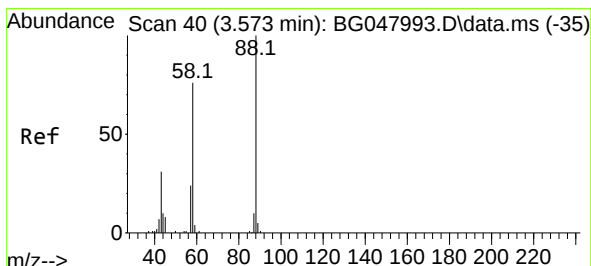
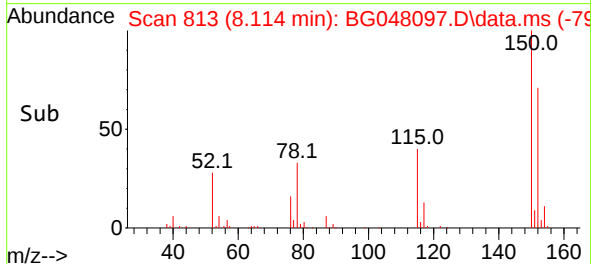
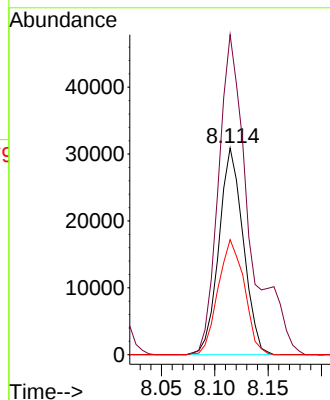
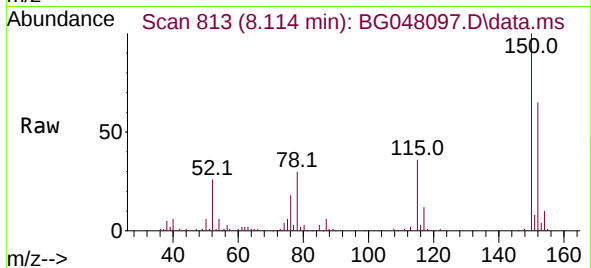
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:152 Resp: 49146
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.6
115 55.7 41.8 62.6

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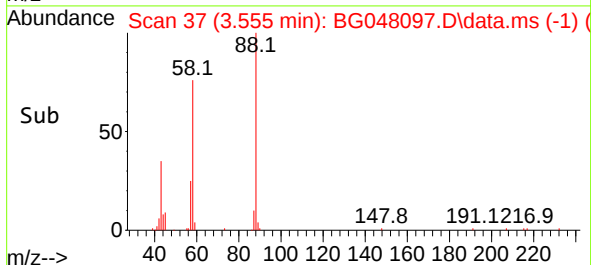
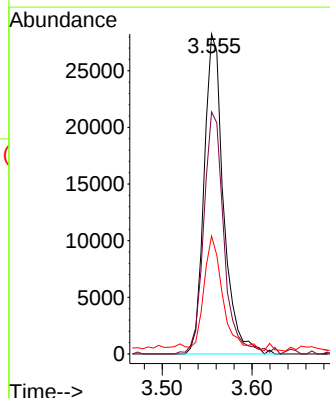
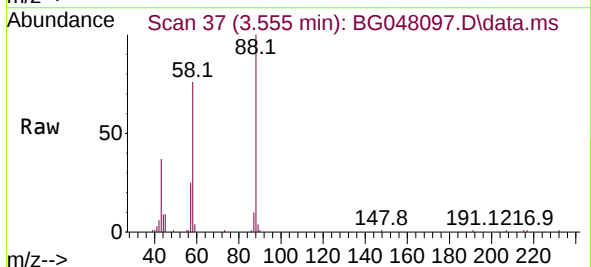
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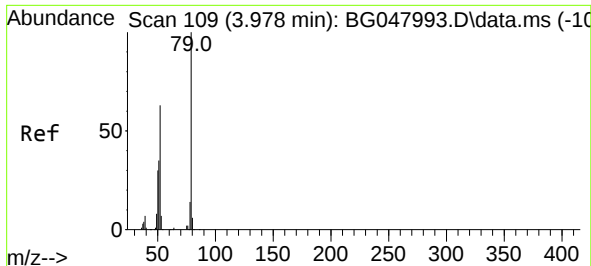
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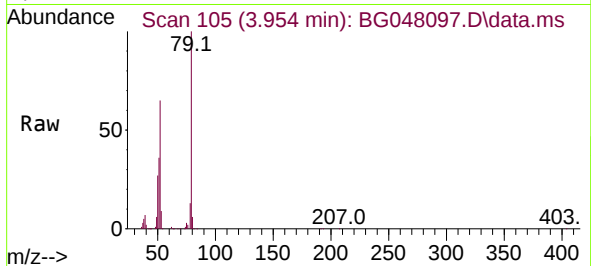
#2
1,4-Dioxane
Concen: 29.67 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.011 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 88 Resp: 42301
Ion Ratio Lower Upper
88 100
58 79.2 61.6 92.4
43 34.8 21.3 31.9#

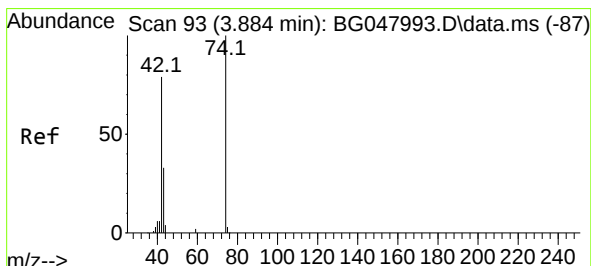
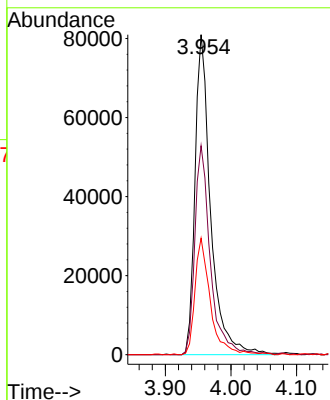
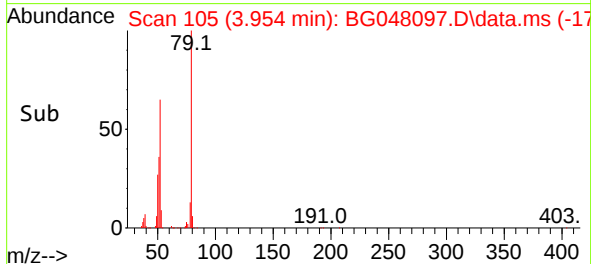




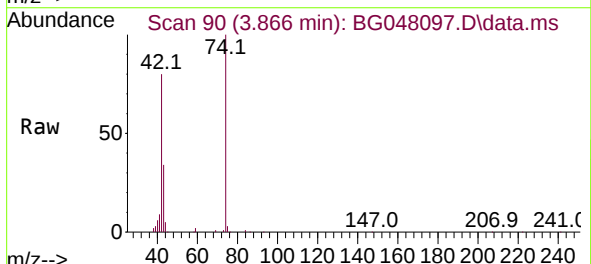
#3
Pyridine
Concen: 31.41 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



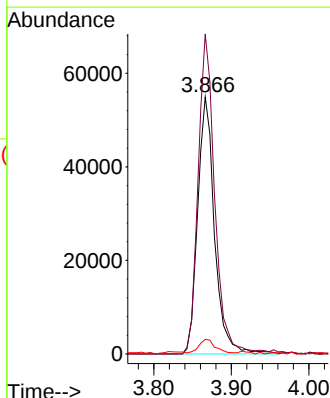
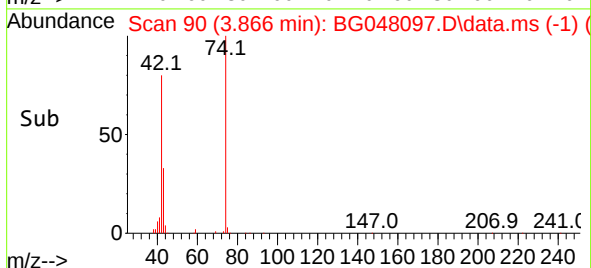
Tgt Ion: 79 Resp: 134419
Ion Ratio Lower Upper
79 100
52 65.3 61.3 91.9
51 36.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.94 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



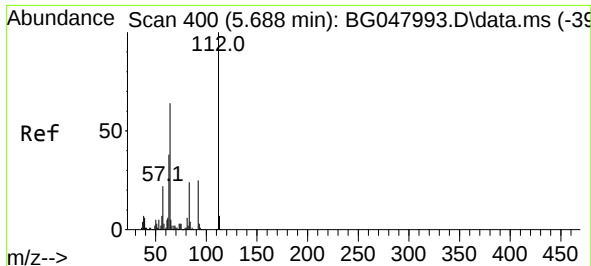
Tgt Ion: 42 Resp: 82917
Ion Ratio Lower Upper
42 100
74 124.6 120.4 180.6
44 5.7 6.2 9.2#



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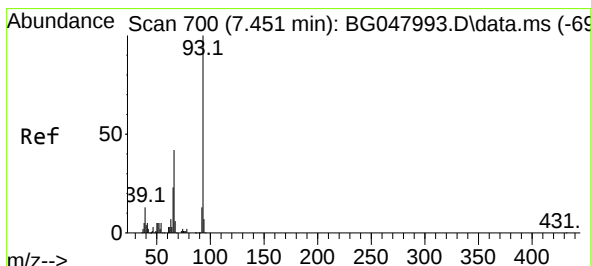
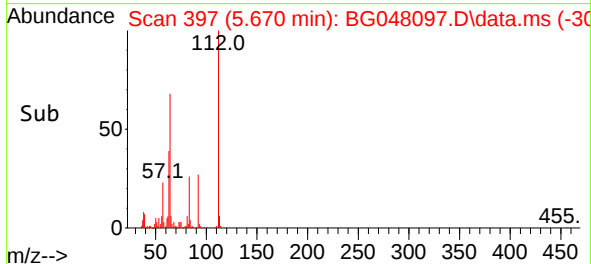
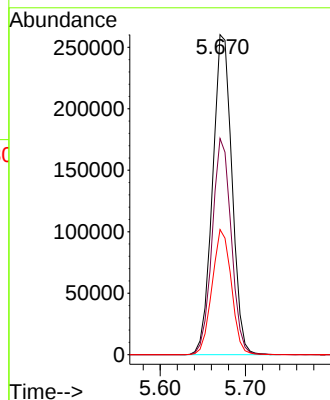
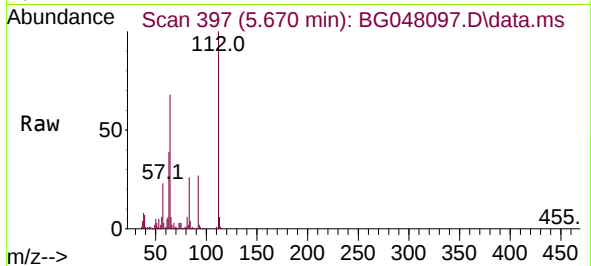
#5
2-Fluorophenol
Concen: 128.51 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 112 Resp: 410947
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 39.1 22.8 34.2#

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ClientSampleId :
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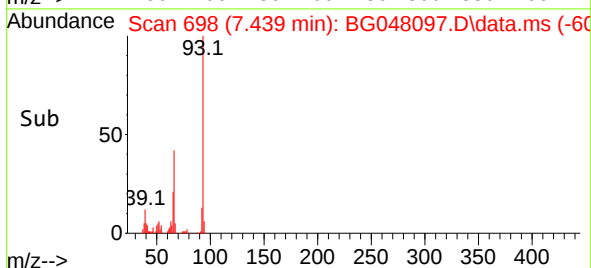
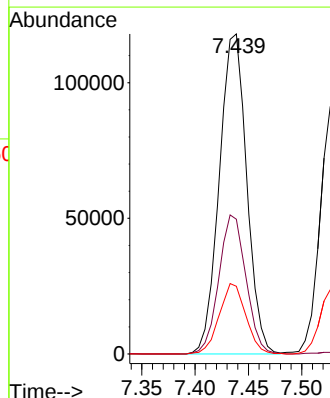
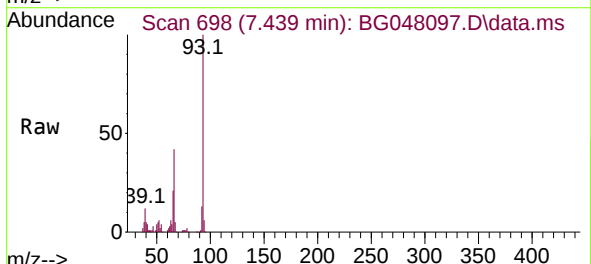
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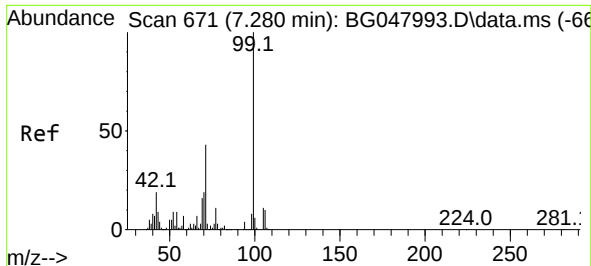
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#6
Aniline
Concen: 35.92 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 93 Resp: 210993
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 21.2 15.5 23.3





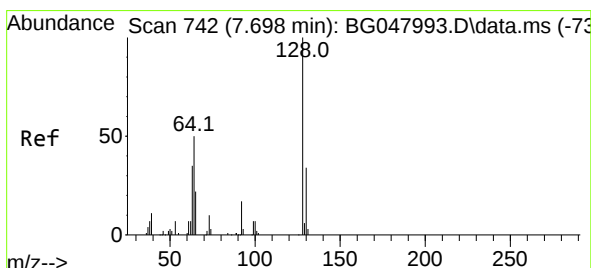
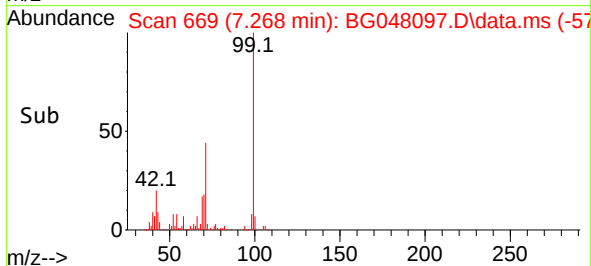
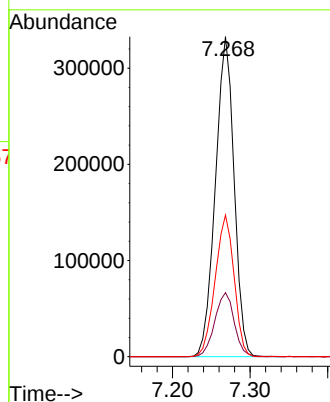
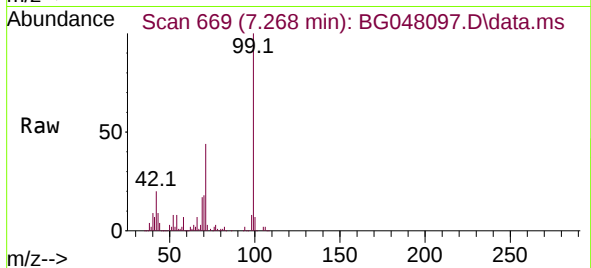
#7
Phenol-d6
Concen: 114.54 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 99 Resp: 556907
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 44.3 24.6 36.8#

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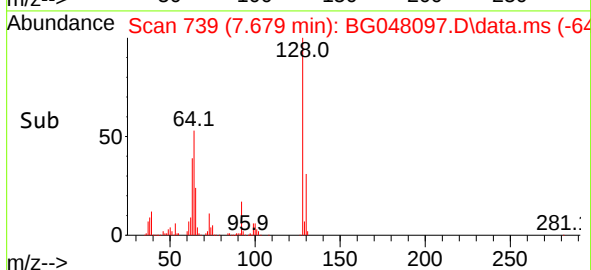
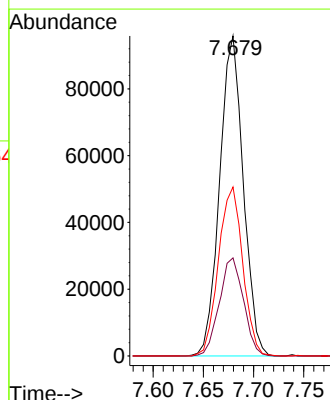
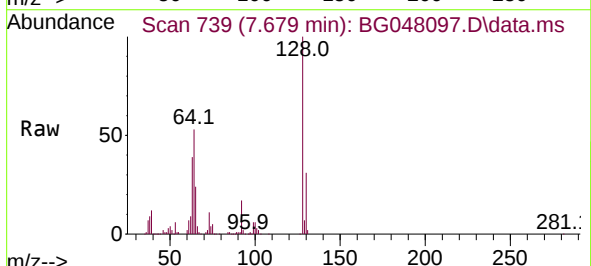
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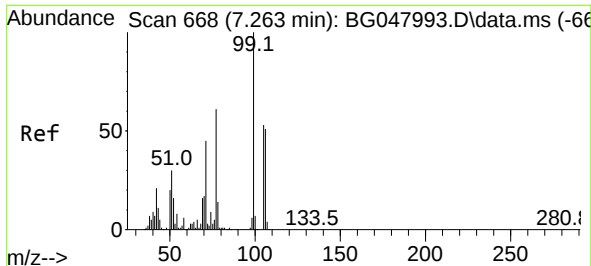
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#8
2-Chlorophenol
Concen: 46.83 ng
RT: 7.679 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 128 Resp: 156746
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 52.8 24.8 64.8





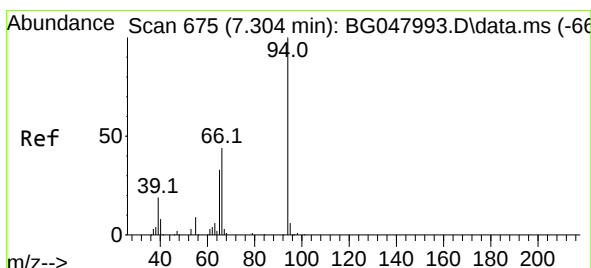
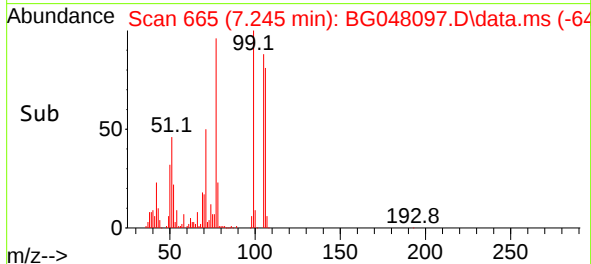
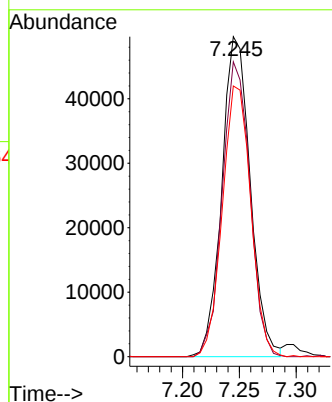
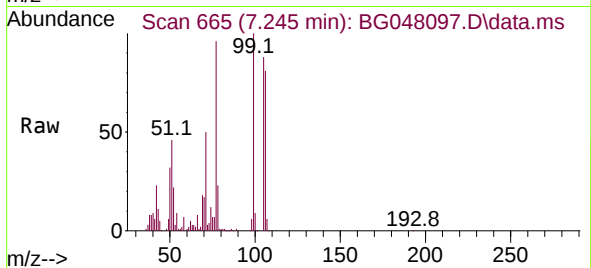
#9
Benzaldehyde
Concen: 34.66 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Instrument :
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Tgt Ion: 77 Resp: 86445
Ion Ratio Lower Upper
77 100
105 92.1 85.9 125.9
106 84.6 80.9 120.9

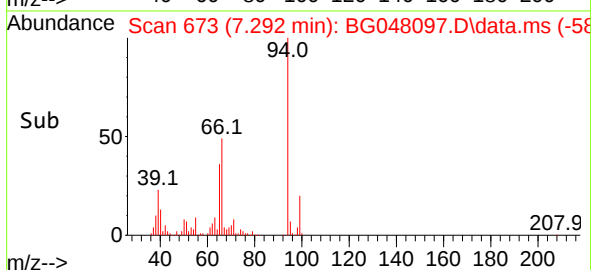
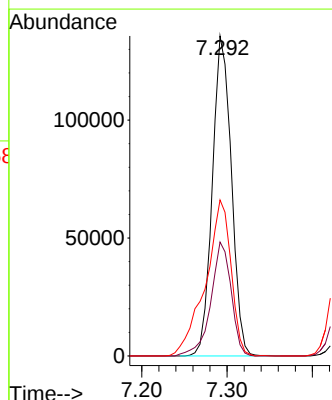
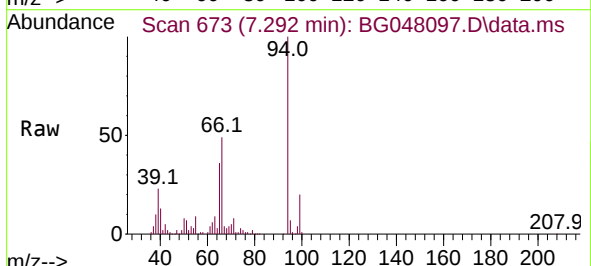
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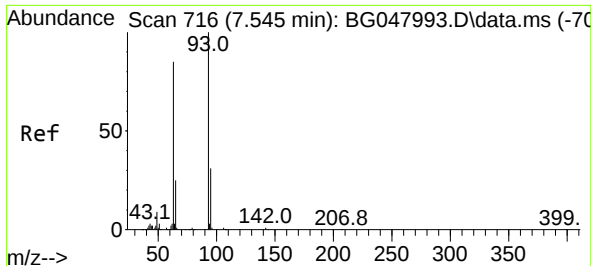
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#10
Phenol
Concen: 45.07 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

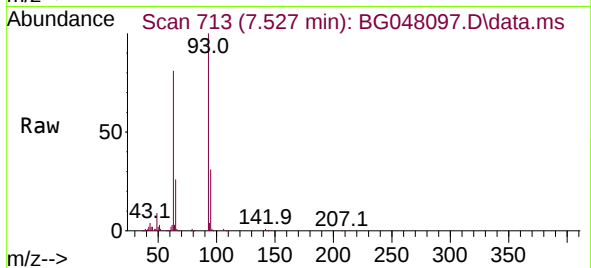
Tgt Ion: 94 Resp: 210040
Ion Ratio Lower Upper
94 100
65 35.6 6.6 46.6
66 48.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 40.65 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

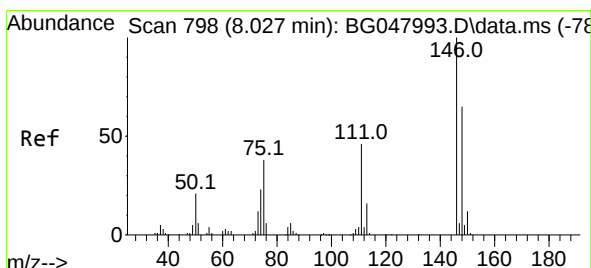
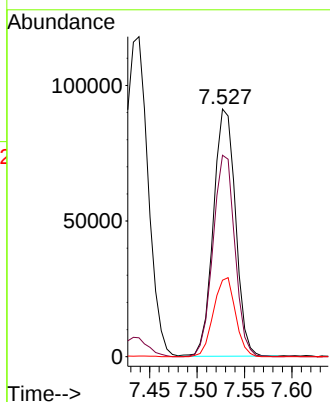
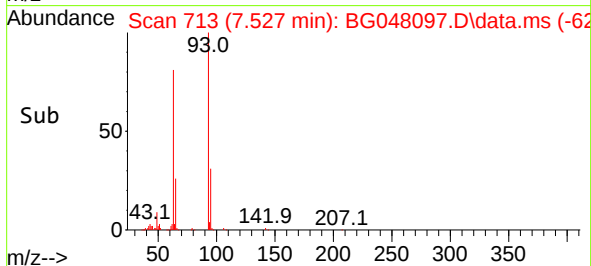
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



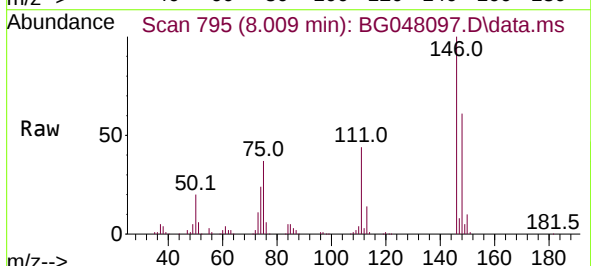
Tgt Ion: 93 Resp: 148365
Ion Ratio Lower Upper
93 100
63 81.3 56.4 96.4
95 30.9 13.8 53.8

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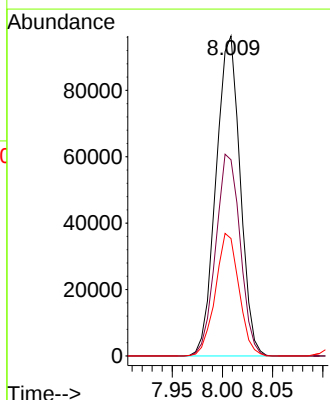
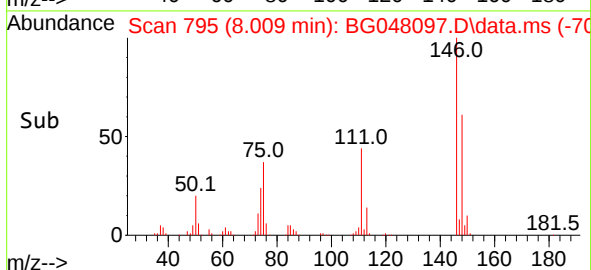
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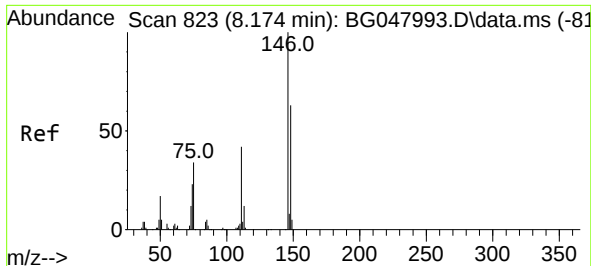


#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:146 Resp: 160839
Ion Ratio Lower Upper
146 100
148 61.3 50.1 75.1
75 36.7 20.1 30.1#





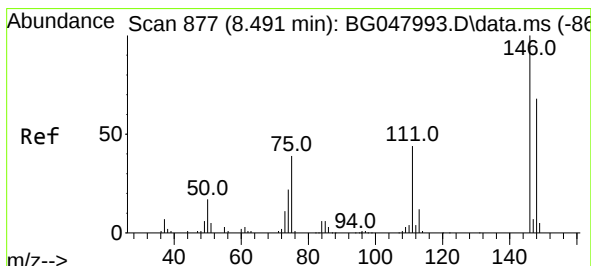
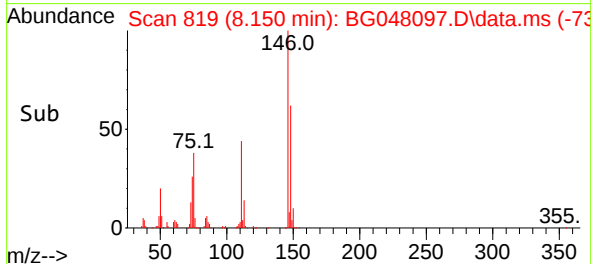
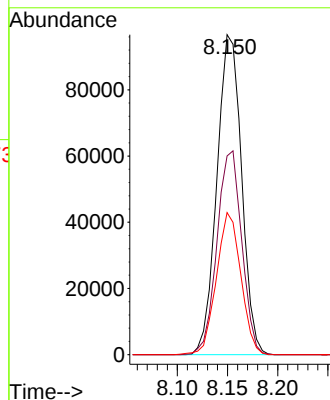
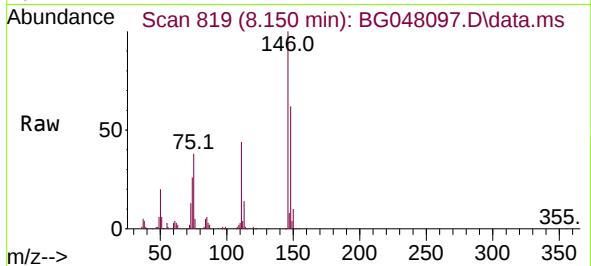
#13
1,4-Dichlorobenzene
Concen: 40.77 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:146 Resp: 165112
Ion Ratio Lower Upper
146 100
148 62.1 51.1 76.7
111 44.4 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

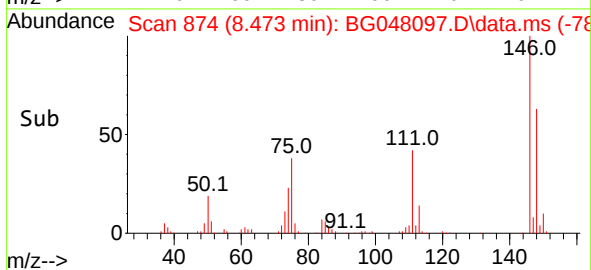
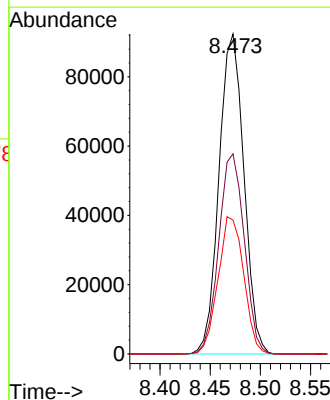
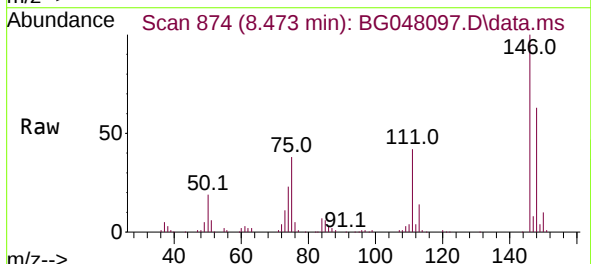
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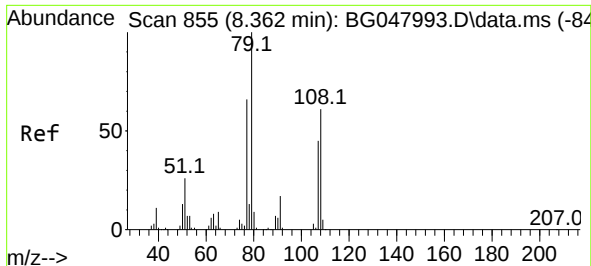
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.16 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

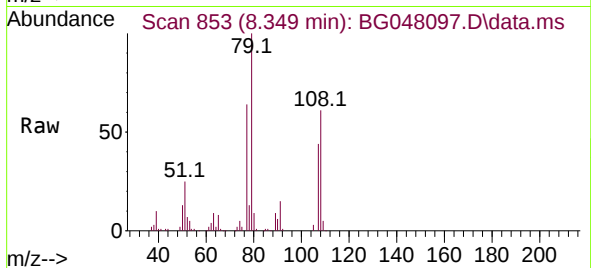
Tgt Ion:146 Resp: 159121
Ion Ratio Lower Upper
146 100
148 62.5 53.0 79.6
111 41.8 30.7 46.1





#15
Benzyl Alcohol
Concen: 42.80 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

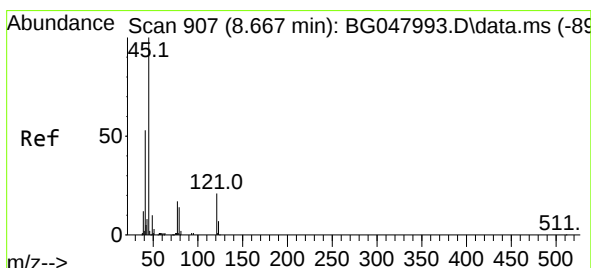
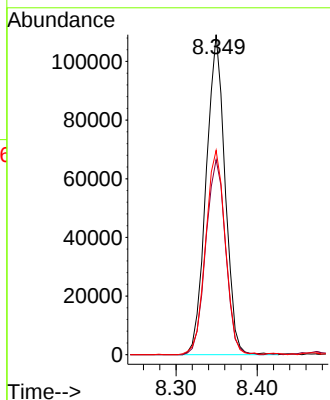
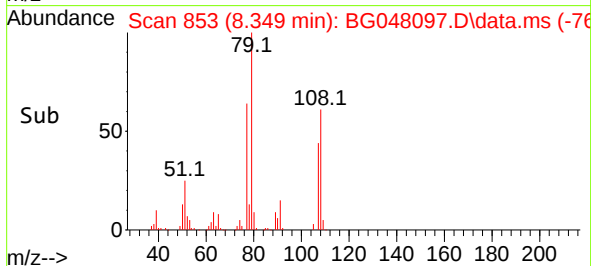
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



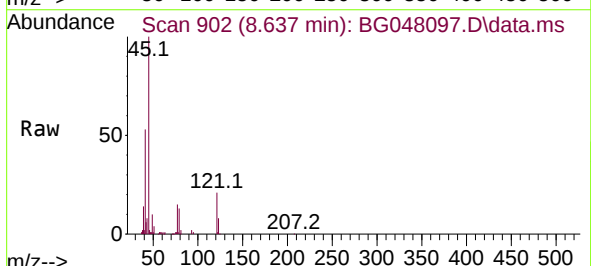
Tgt Ion: 79 Resp: 176049
Ion Ratio Lower Upper
79 100
108 61.0 65.5 98.3#
77 63.8 50.1 75.1

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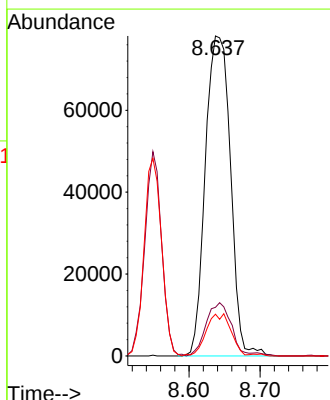
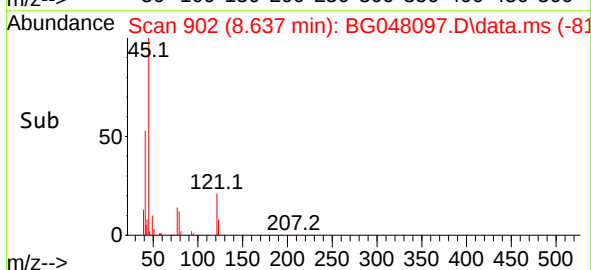
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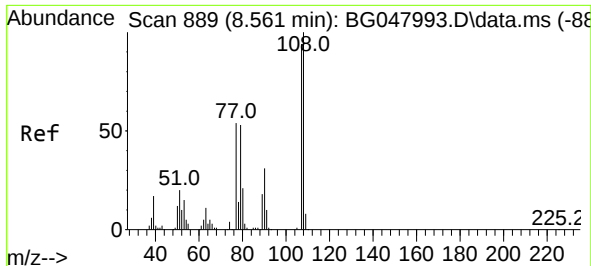


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.45 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.011 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



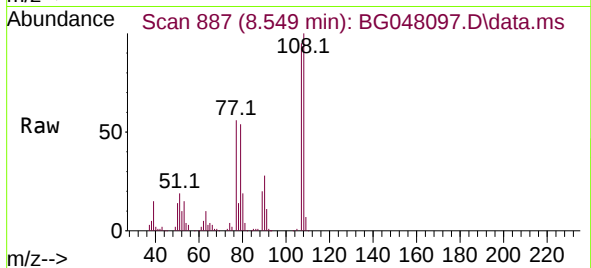
Tgt Ion: 45 Resp: 191832
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 13.1 0.0 30.8





#17
2-Methylphenol
Concen: 44.54 ng
RT: 8.549 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

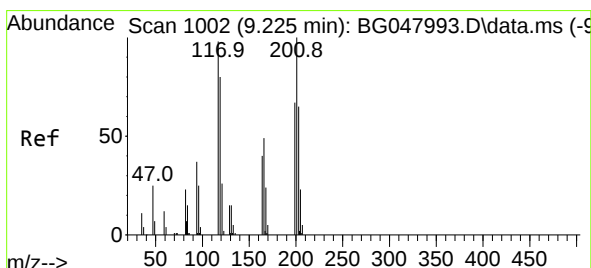
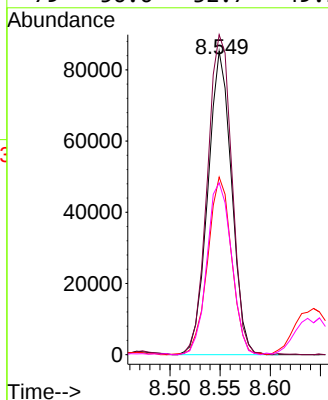
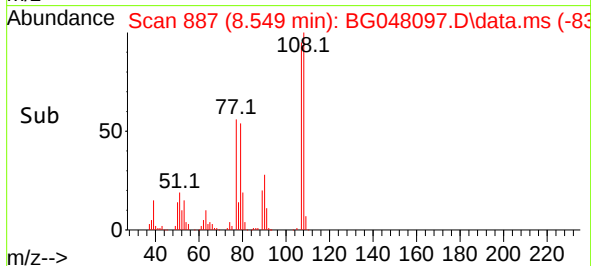
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



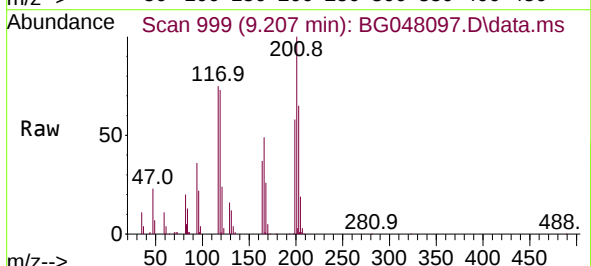
Tgt Ion:	107	Resp:	140294
Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.2	130.8
77	58.5	33.8	50.8#
79	56.6	32.7	49.1#

Manual Integrations
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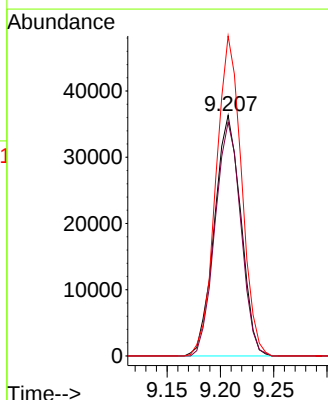
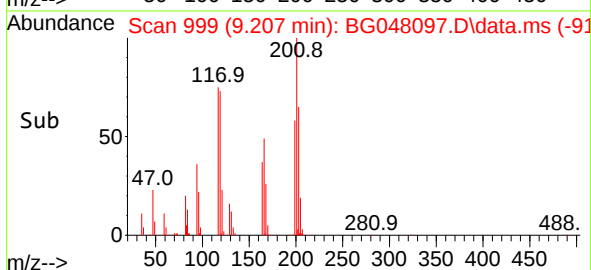
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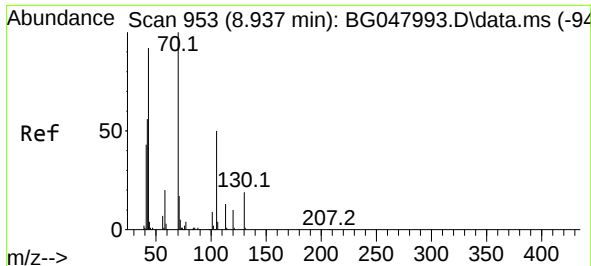


#18
Hexachloroethane
Concen: 39.53 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



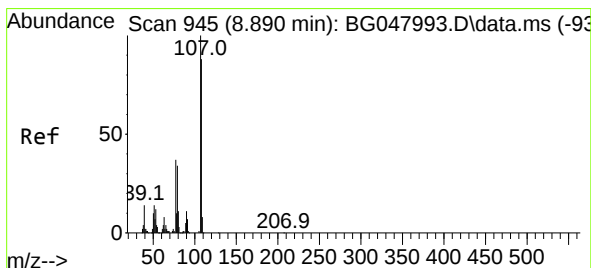
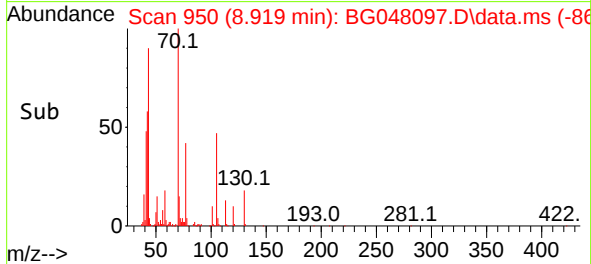
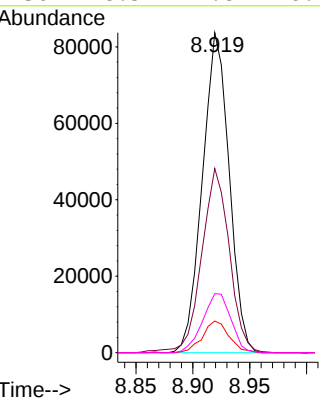
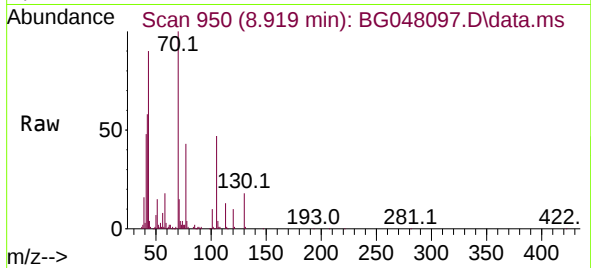
Tgt Ion:	117	Resp:	62457
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
201	133.0	104.9	157.3





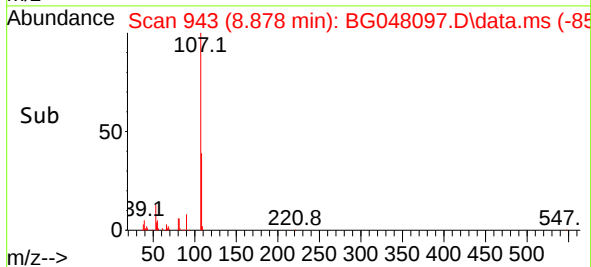
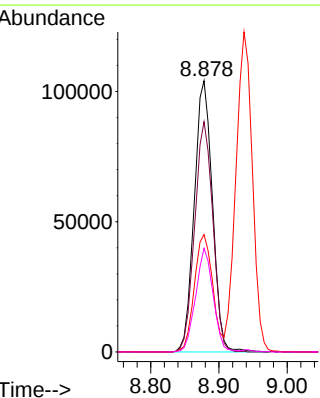
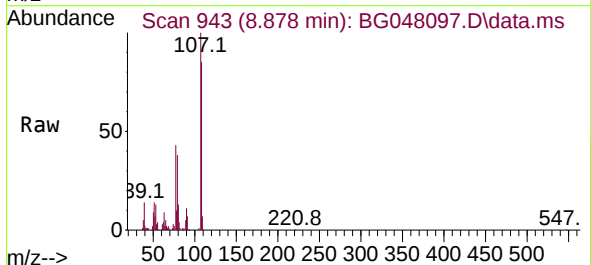
#19
n-Nitroso-di-n-propylamine
Concen: 38.66 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:	70	Resp:	137185
Ion Ratio	Lower	Upper	
70	100		
42	57.5	45.6	68.4
101	9.9	8.4	12.6
130	18.5	17.8	26.8



#20
3+4-Methylphenols
Concen: 44.28 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

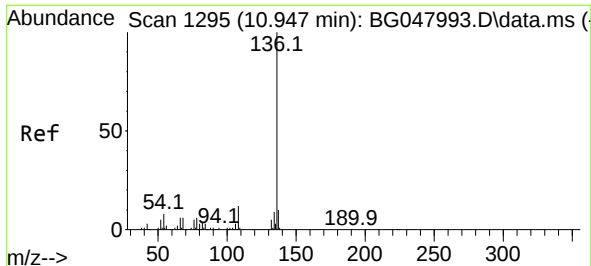
Tgt Ion:	107	Resp:	192978
Ion Ratio	Lower	Upper	
107	100		
108	84.9	70.6	110.6
77	43.3	10.2	50.2
79	38.2	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
PB134441BSD

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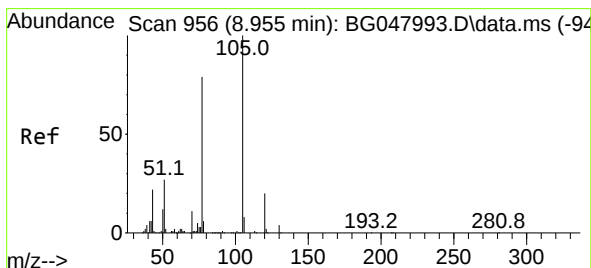
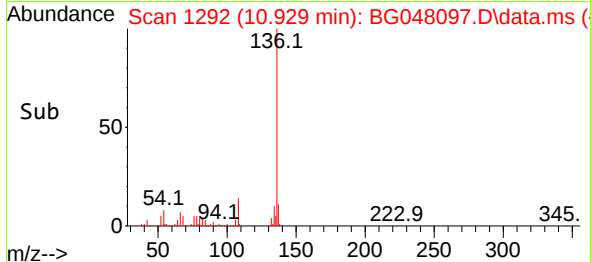
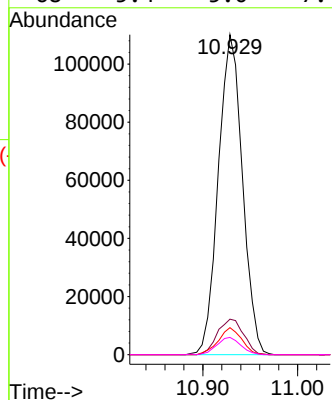
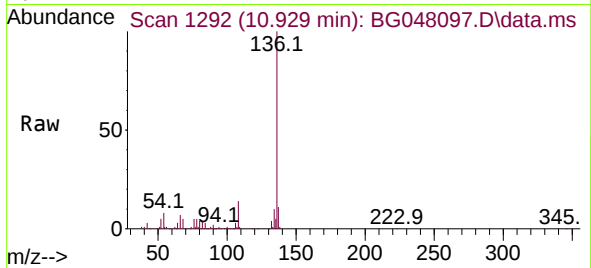
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:	136	Resp:	194598
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	8.5	6.2	9.4
68	5.4	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

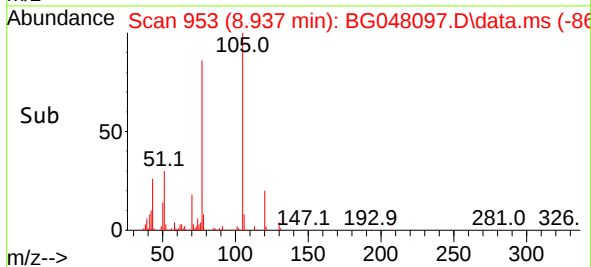
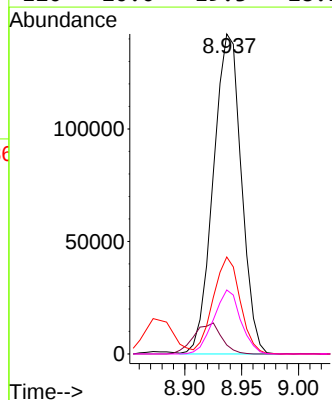
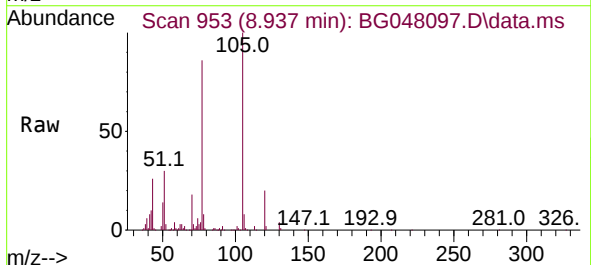
Manual Integrations
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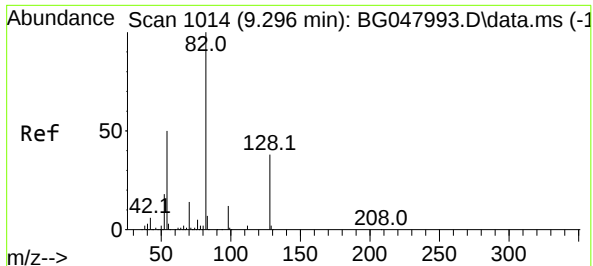
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#22
Acetophenone
Concen: 40.72 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:	105	Resp:	244217
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.7	4.1
51	30.3	21.0	31.6
120	20.0	19.3	28.9





#23

Nitrobenzene-d5

Concen: 76.14 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG048097.D

Acq: 3 Feb 2021 18:56

Tgt Ion: 82 Resp: 374442

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
82	100		
128	33.3	37.0	55.6#
54	49.6	39.0	58.4

Instrument :

BNA_G

ClientSampled :

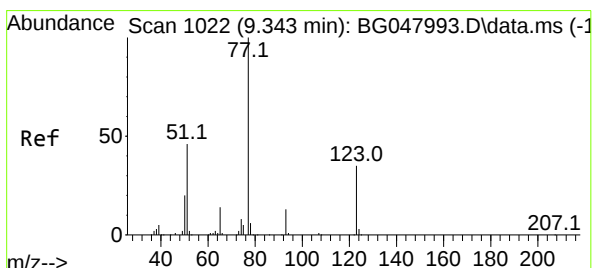
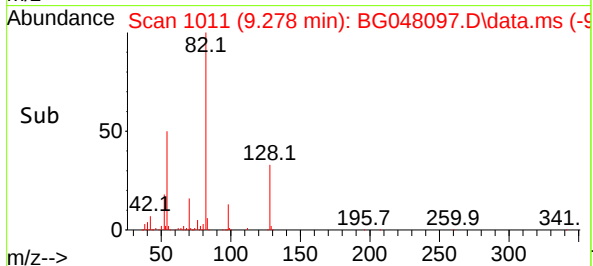
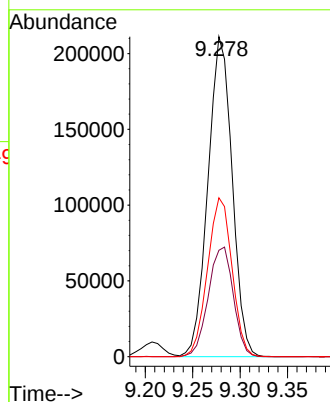
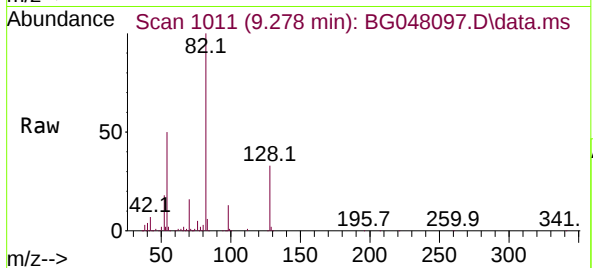
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#24

Nitrobenzene

Concen: 42.04 ng

RT: 9.325 min Scan# 1019

Delta R.T. 0.001 min

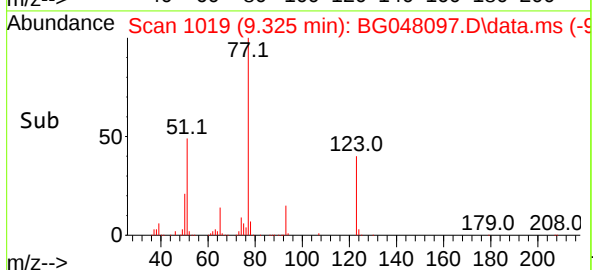
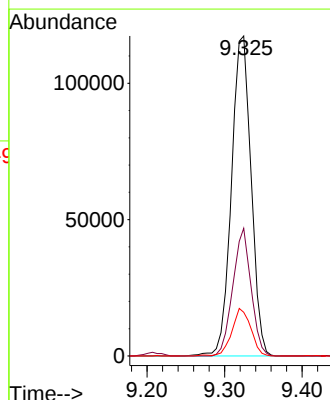
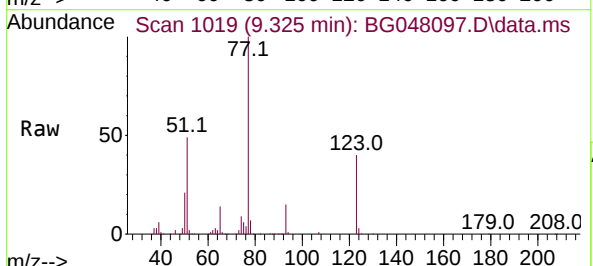
Lab File: BG048097.D

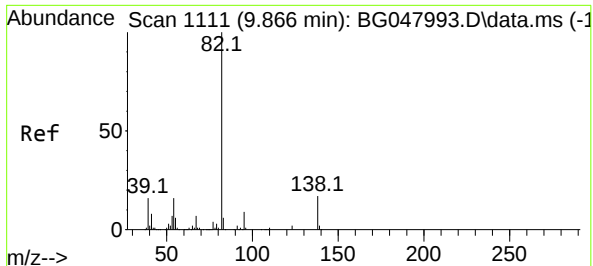
Acq: 3 Feb 2021 18:56

Tgt Ion: 77 Resp: 207078

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
77	100		
123	39.9	39.7	59.5
65	13.6	10.4	15.6





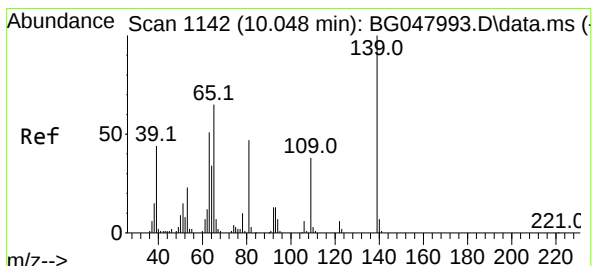
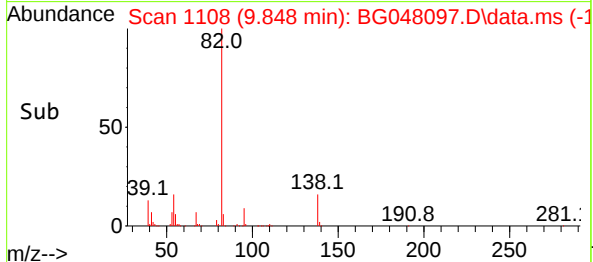
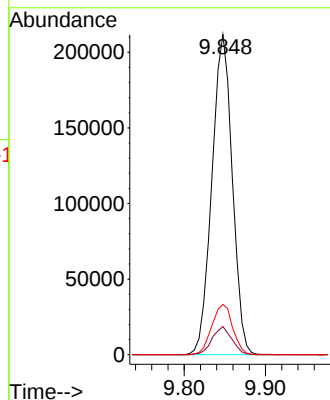
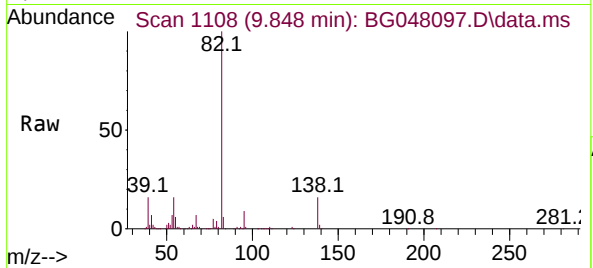
#25
Isophorone
Concen: 41.85 ng
RT: 9.848 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion: 82 Resp: 369375
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.7 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

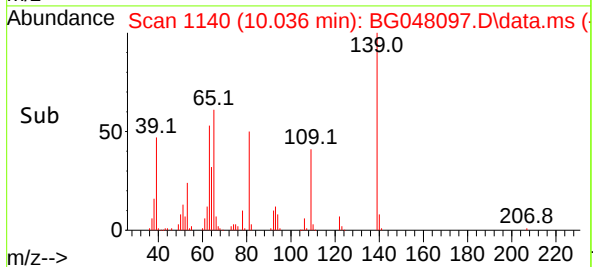
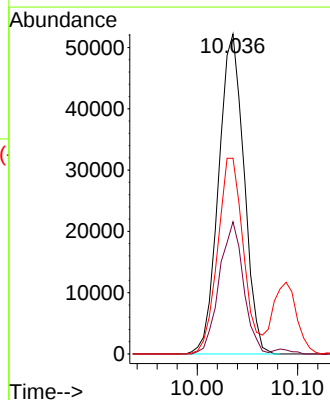
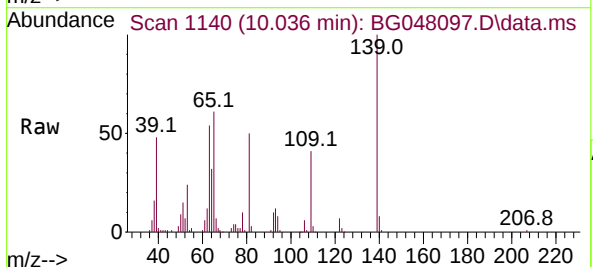
Manual Integrations
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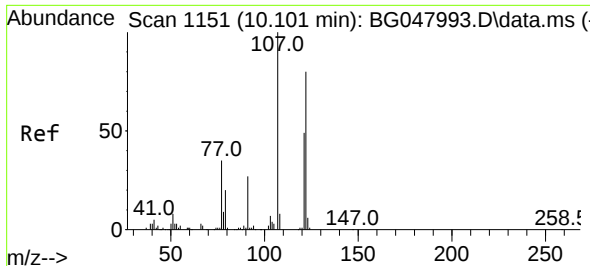
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#26
2-Nitrophenol
Concen: 45.09 ng
RT: 10.036 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

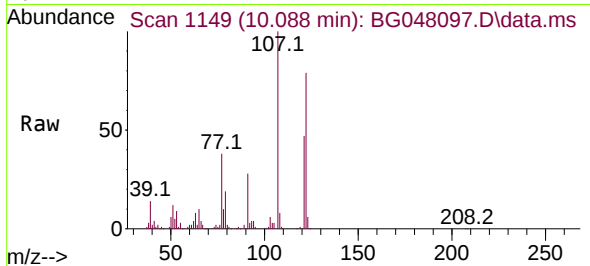
Tgt Ion: 139 Resp: 91381
Ion Ratio Lower Upper
139 100
109 41.3 20.7 31.1#
65 61.2 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 48.66 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

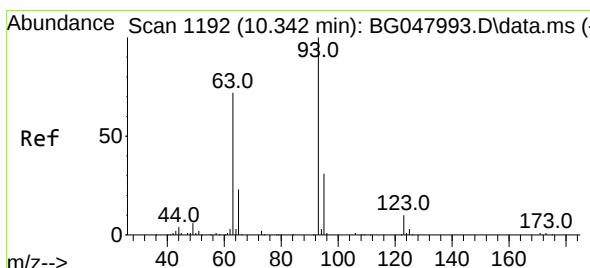
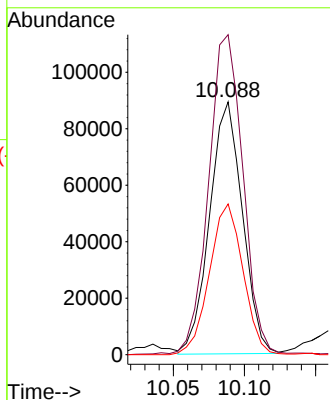
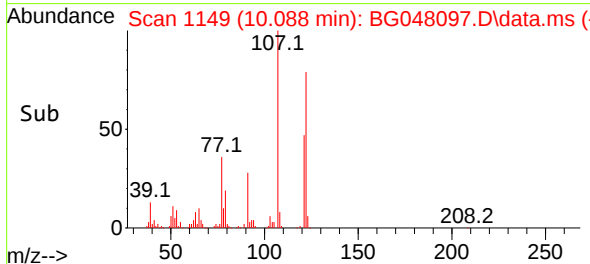
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



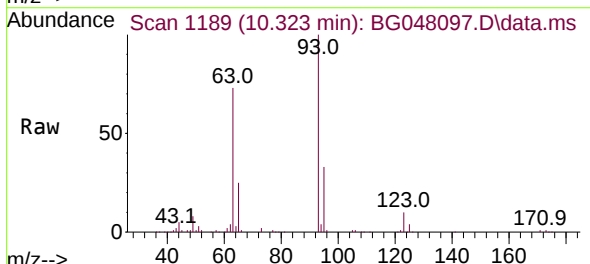
Tgt Ion:122 Resp: 143288
Ion Ratio Lower Upper
122 100
107 126.6 89.2 133.8
121 59.6 46.9 70.3

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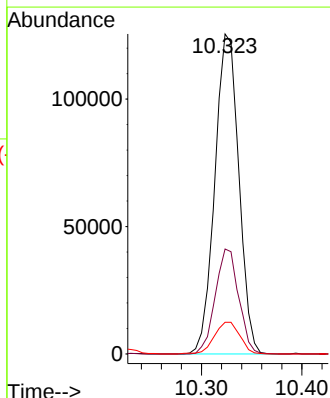
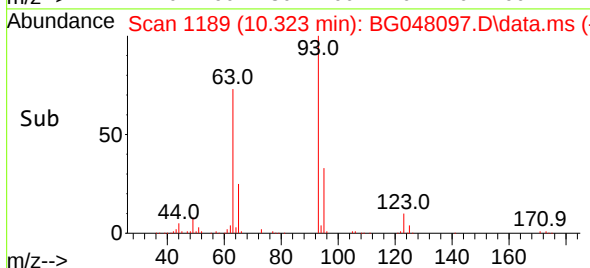
mohammad
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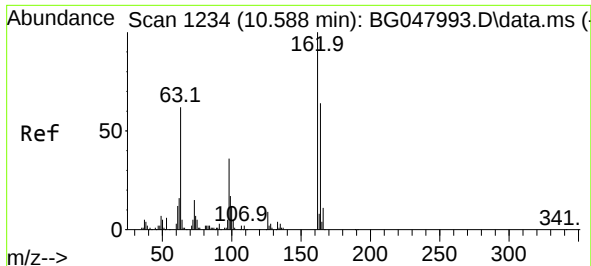


#28
bis(2-Chloroethoxy)methane
Concen: 39.25 ng
RT: 10.323 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



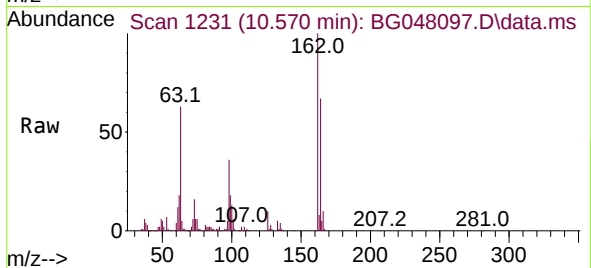
Tgt Ion: 93 Resp: 208455
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 9.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 45.89 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

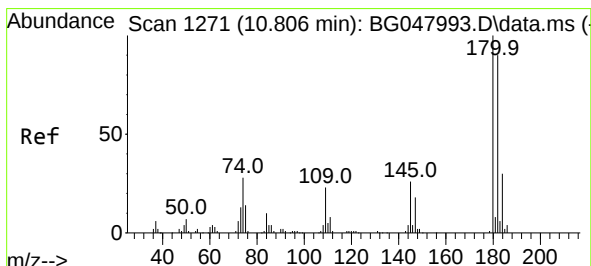
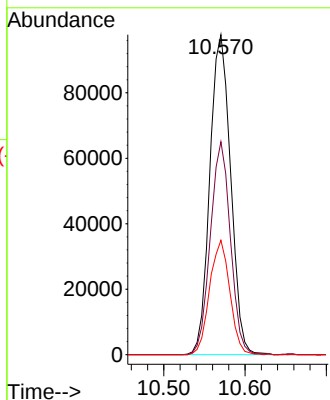
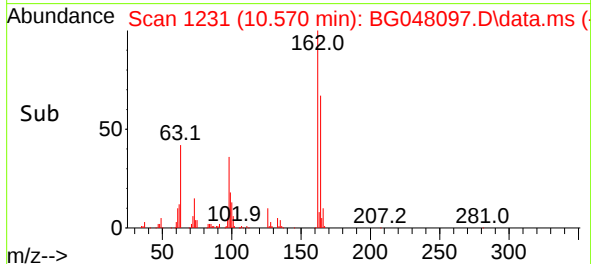
Instrument :
BNA_G
ClientSampled :
PB134441BSD



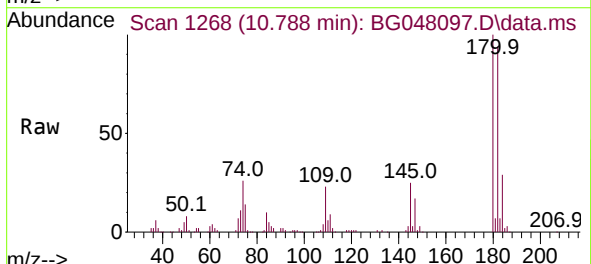
Tgt Ion:162 Resp: 173880
Ion Ratio Lower Upper
162 100
164 66.6 45.6 85.6
98 35.8 11.0 51.0

Manual Integrations
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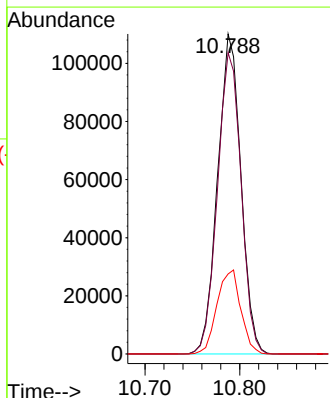
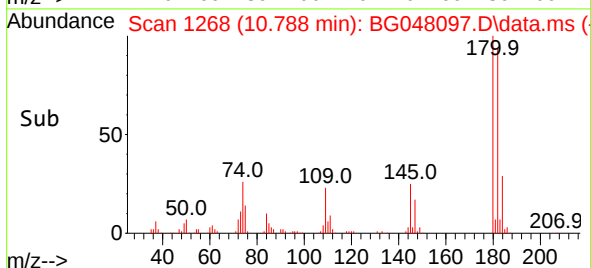
mohammad
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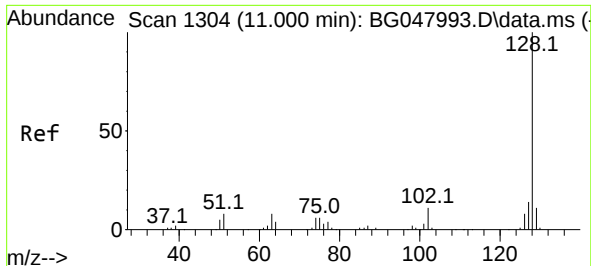


#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:180 Resp: 187965
Ion Ratio Lower Upper
180 100
182 94.2 76.9 115.3
145 25.0 21.4 32.0





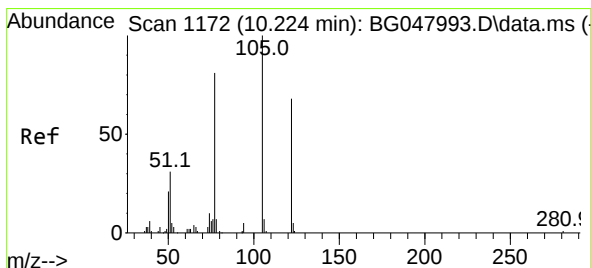
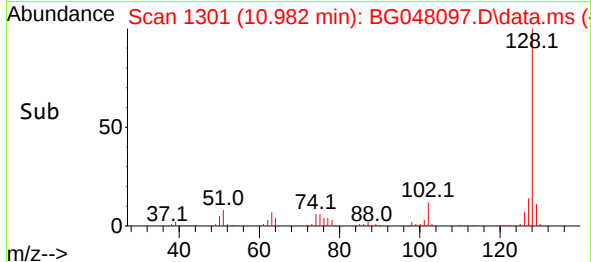
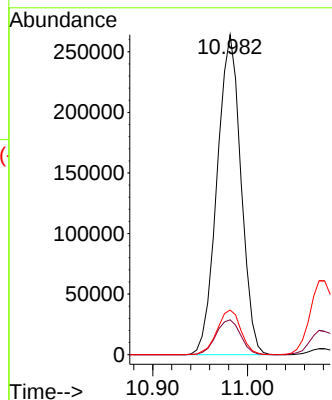
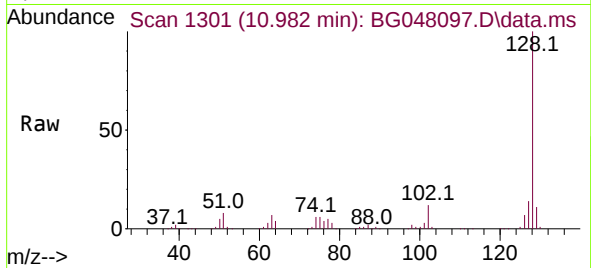
#31
Naphthalene
Concen: 41.06 ng
RT: 10.982 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:128 Resp: 462038
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

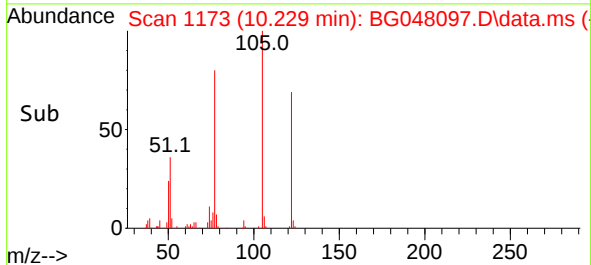
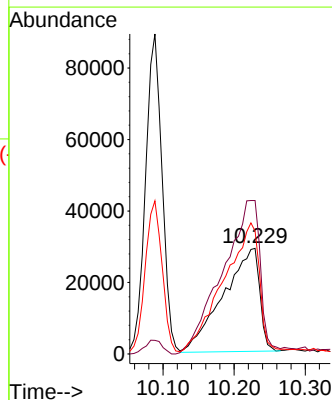
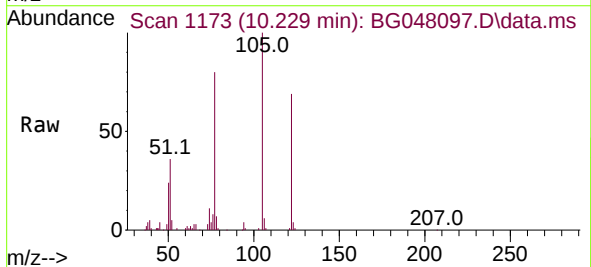
Manual Integrations
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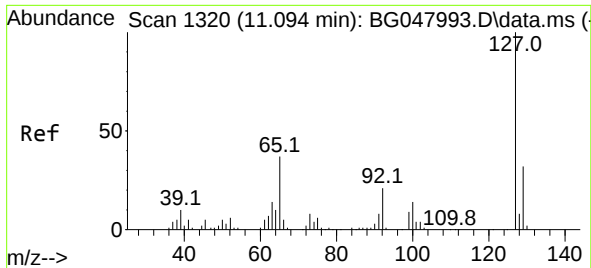
mohammad
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#32
Benzoic acid
Concen: 38.93 ng
RT: 10.229 min Scan# 1173
Delta R.T. 0.053 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:122 Resp: 102669
Ion Ratio Lower Upper
122 100
105 145.2 103.7 143.7#
77 116.4 63.0 103.0#





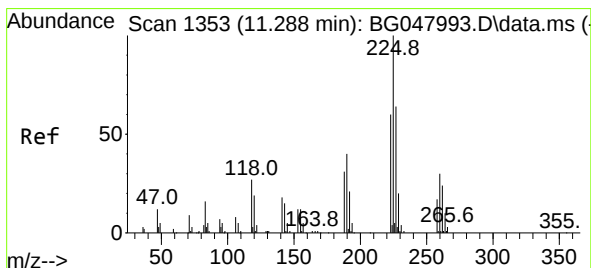
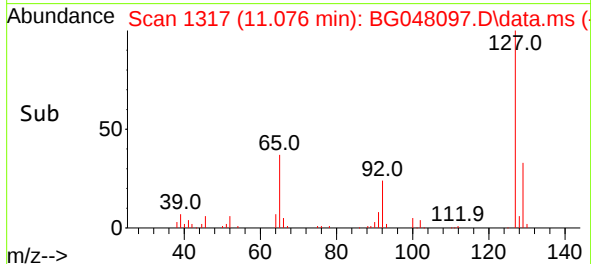
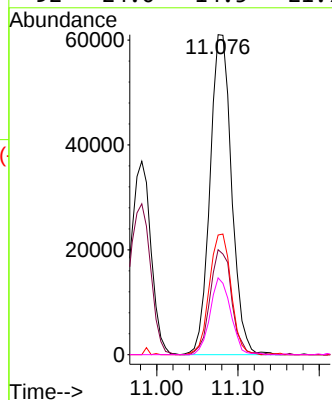
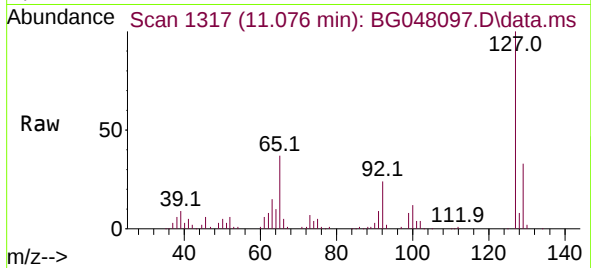
#33
4-Chloroaniline
Concen: 22.01 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	37.4	23.8	35.6#
92	24.0	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

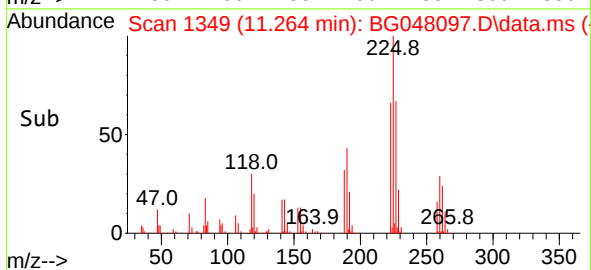
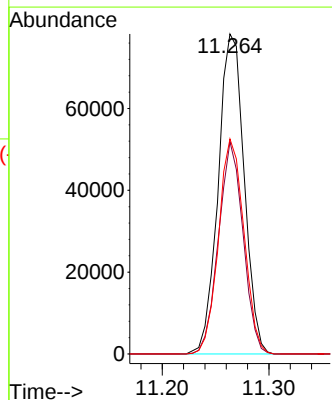
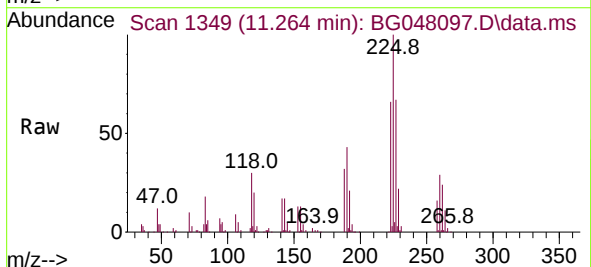
Manual Integrations
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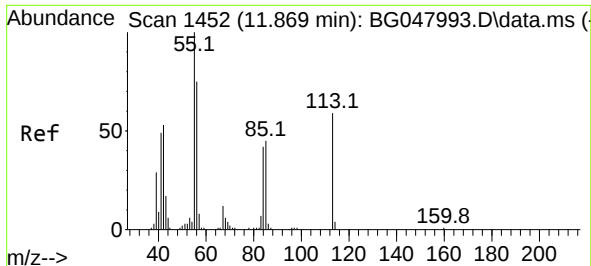
mohammad
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#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 11.264 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.5	74.3
227	67.2	52.0	78.0





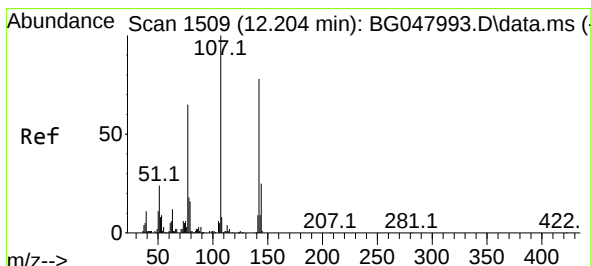
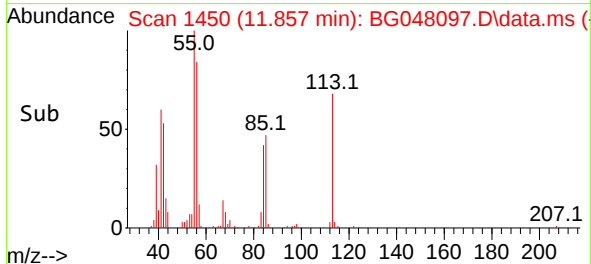
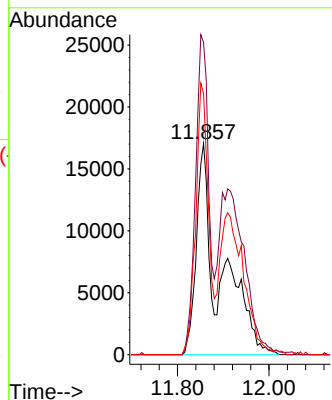
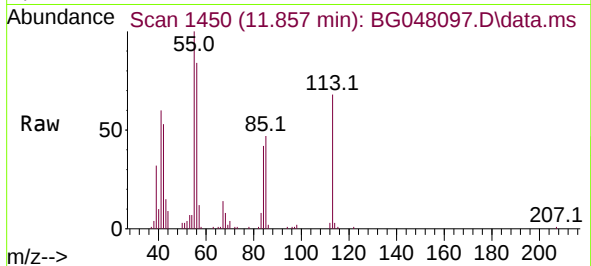
#35
Caprolactam
Concen: 41.73 ng m
RT: 11.857 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:113 Resp: 60187
Ion Ratio Lower Upper
113 100
55 147.9 149.2 189.2#
56 123.8 107.2 147.2

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

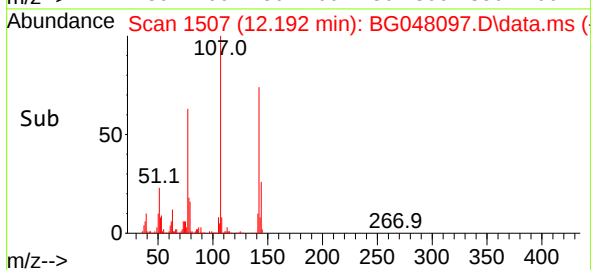
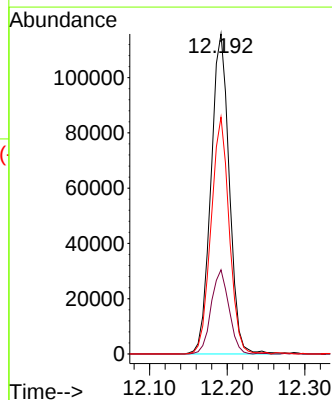
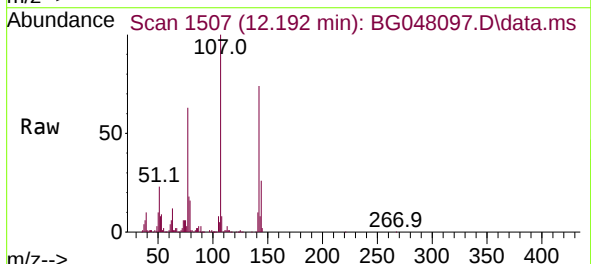
Manual Integrations
APPROVED

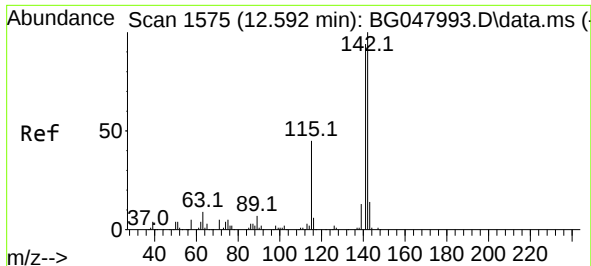
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#36
4-Chloro-3-methylphenol
Concen: 44.72 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:107 Resp: 190115
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 74.0 70.8 106.2





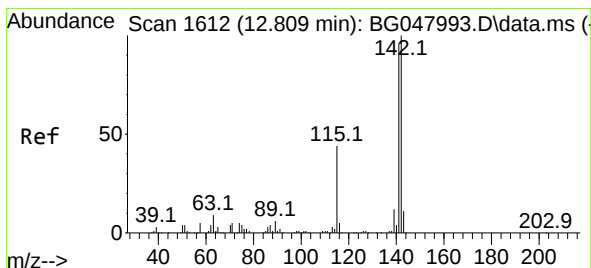
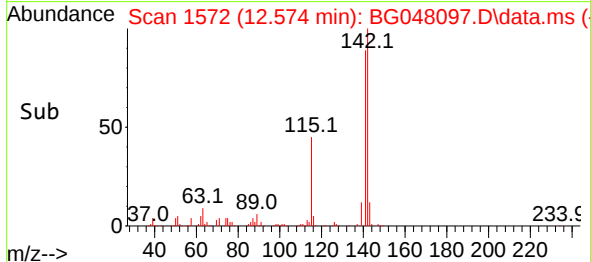
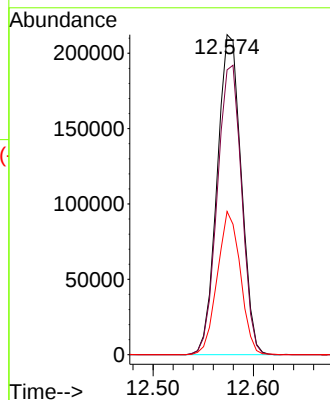
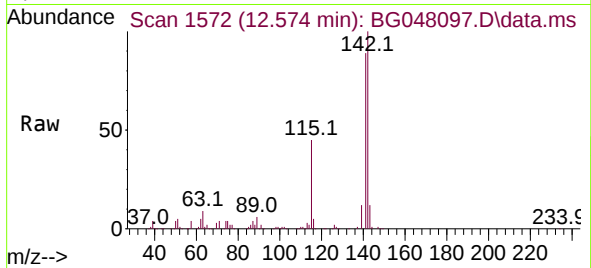
#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:142 Resp: 353762
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 44.8 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

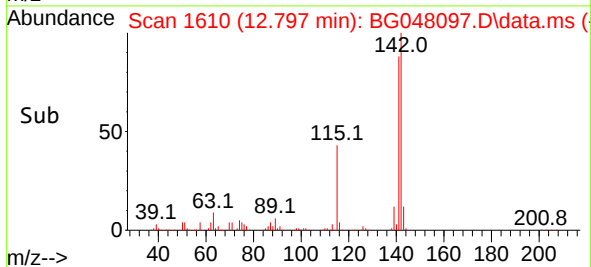
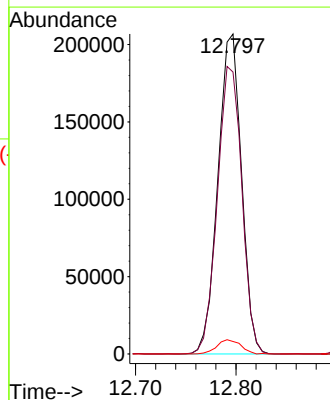
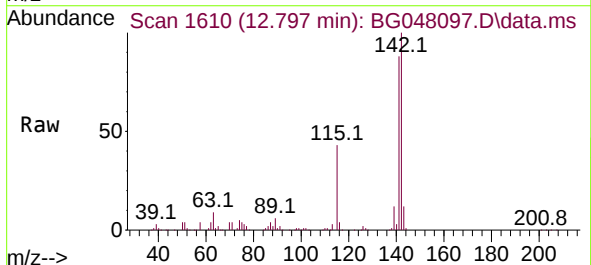
Manual Integrations
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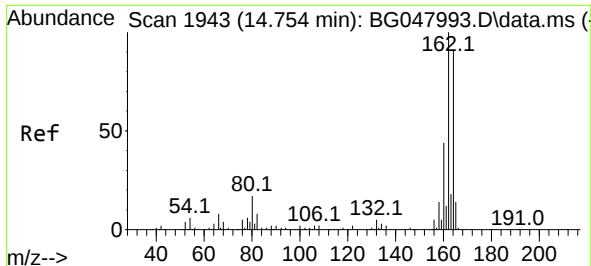
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#38
1-Methylnaphthalene
Concen: 41.60 ng
RT: 12.797 min Scan# 1610
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

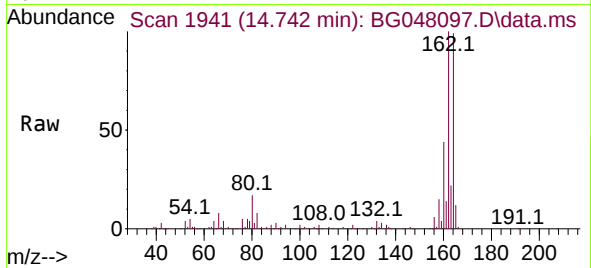
Tgt Ion:142 Resp: 337294
Ion Ratio Lower Upper
142 100
141 88.1 75.4 113.2
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

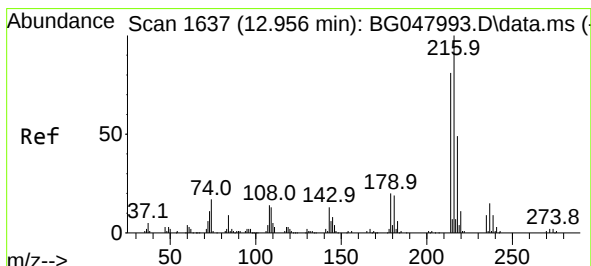
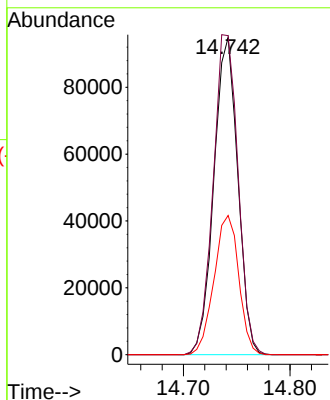
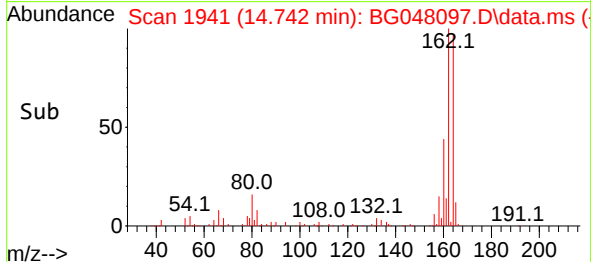
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



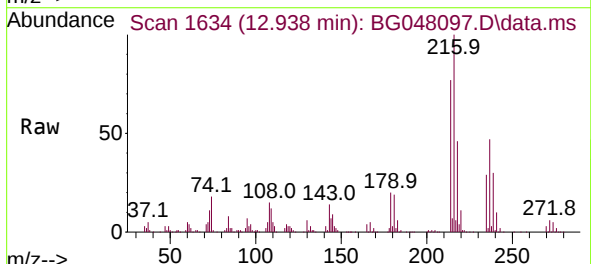
Tgt Ion:164 Resp: 147344
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 43.9 35.3 52.9

Manual Integrations
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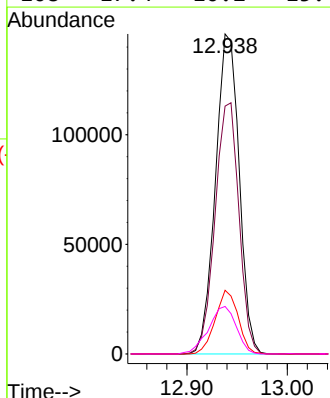
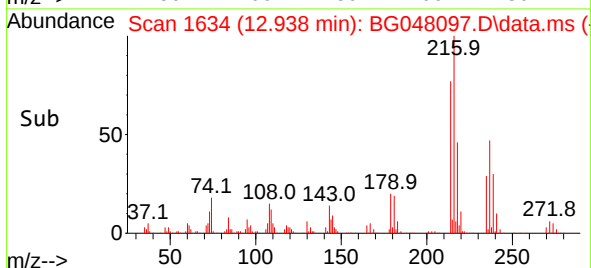
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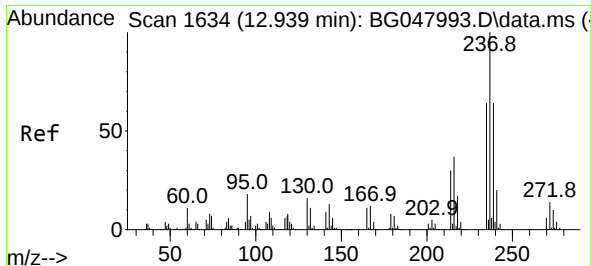


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.58 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:216 Resp: 239178
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.3 14.8 22.2
108 17.4 10.2 15.4#





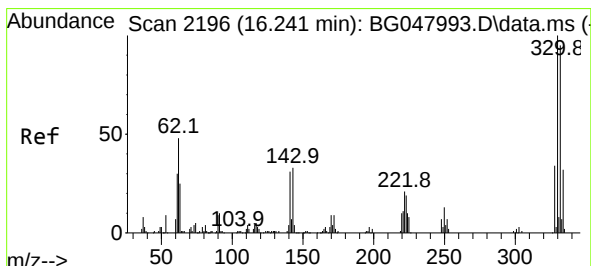
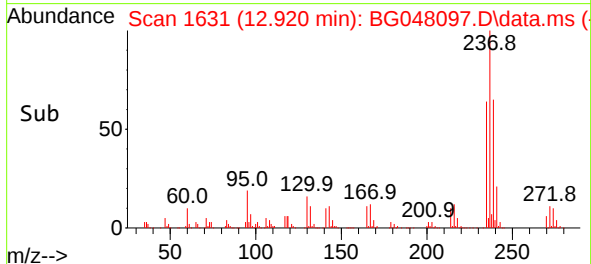
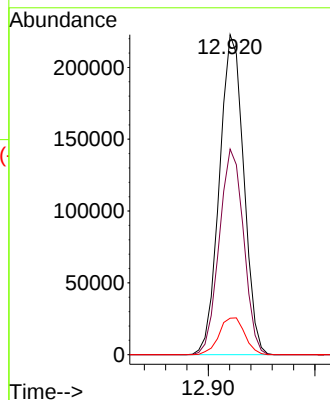
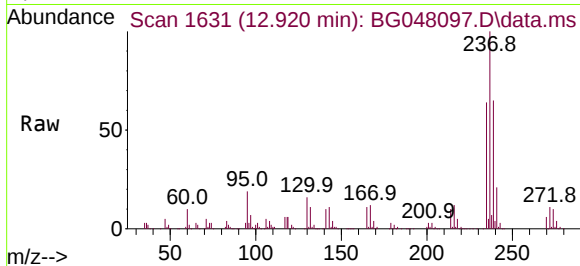
#41
Hexachlorocyclopentadiene
Concen: 110.75 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:237 Resp: 352370
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 11.4 0.0 33.1

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

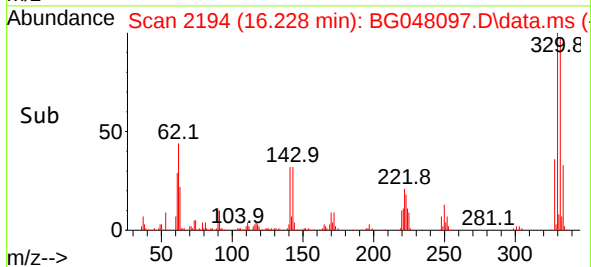
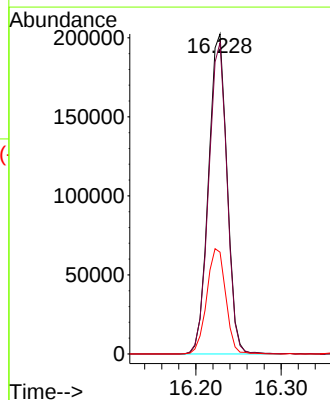
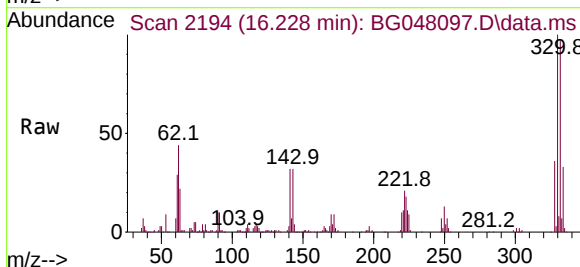
Manual Integrations
APPROVED

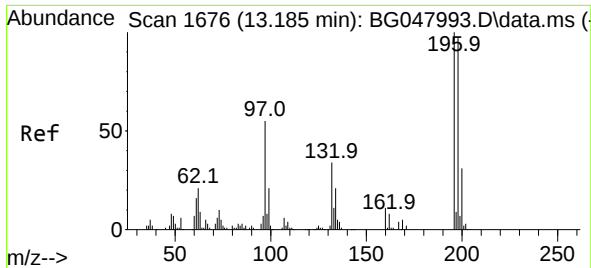
mohammad
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#42
2,4,6-Tribromophenol
Concen: 124.38 ng
RT: 16.228 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:330 Resp: 305230
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 33.7 26.0 39.0





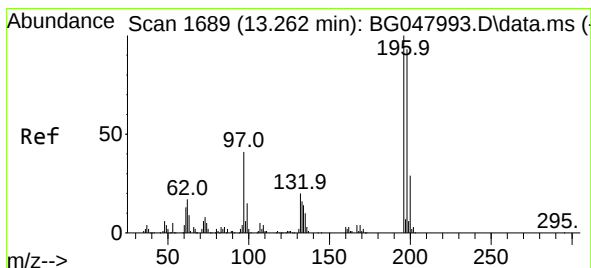
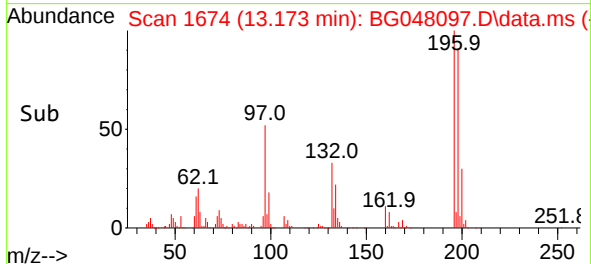
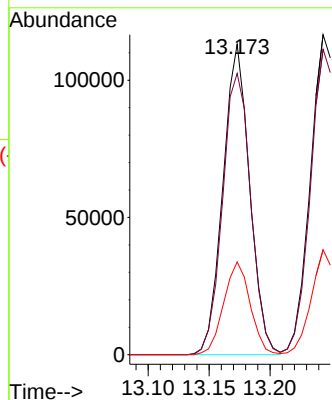
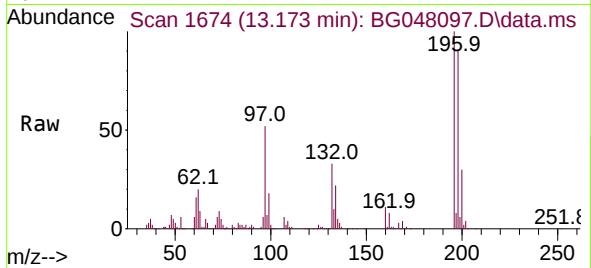
#43
2,4,6-Trichlorophenol
Concen: 44.04 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:196 Resp: 172525
Ion Ratio Lower Upper
196 100
198 90.6 74.9 112.3
200 29.9 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

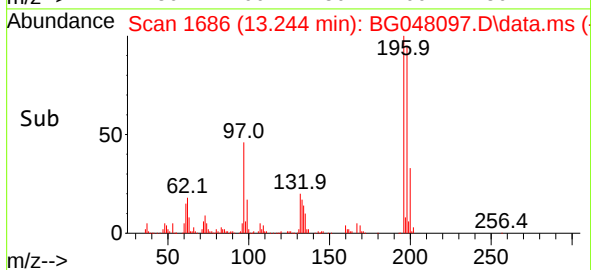
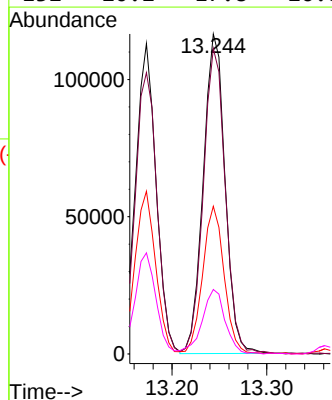
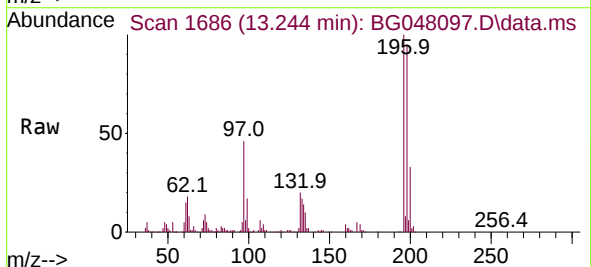
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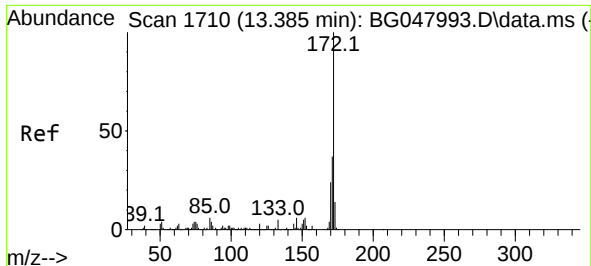
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 45.86 ng
RT: 13.244 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:196 Resp: 186191
Ion Ratio Lower Upper
196 100
198 95.4 77.6 116.4
97 46.2 28.6 43.0#
132 20.2 17.8 26.8





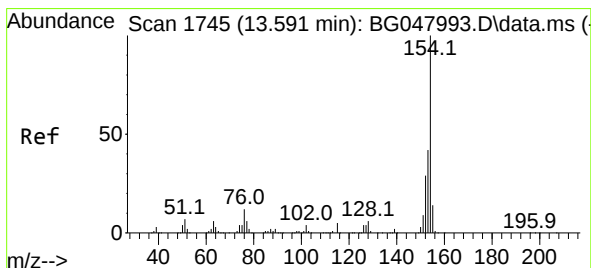
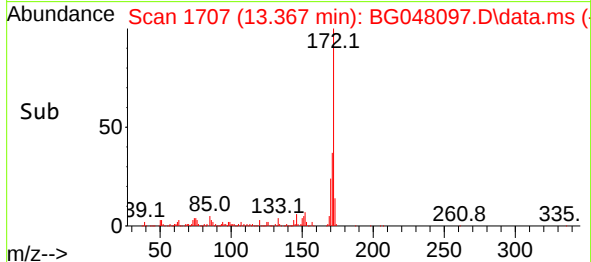
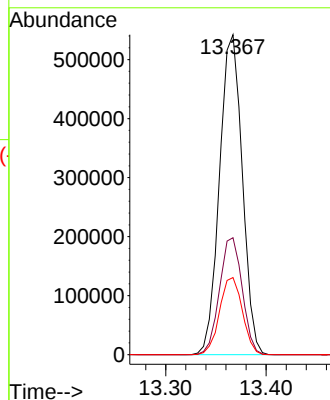
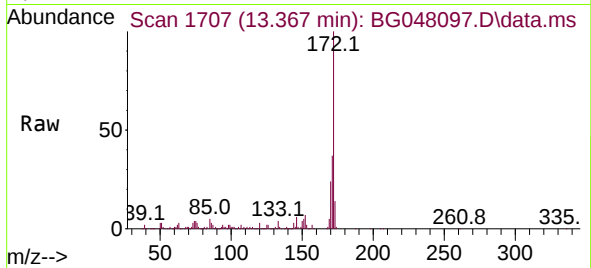
#45
2-Fluorobiphenyl
Concen: 74.93 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:	172	Resp:	853919
Ion Ratio	Lower	Upper	
172	100		
171	36.6	31.3	46.9
170	24.1	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

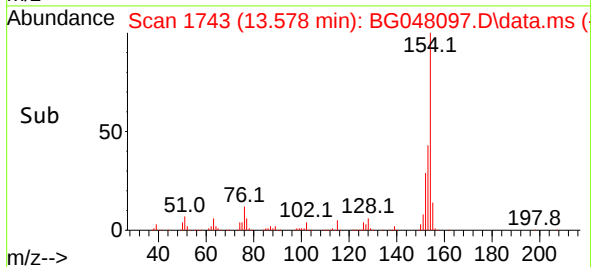
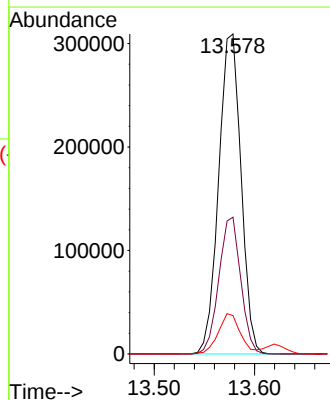
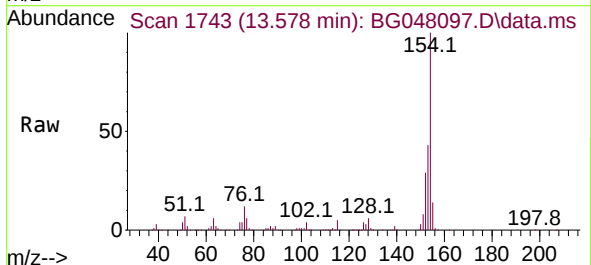
Manual Integrations
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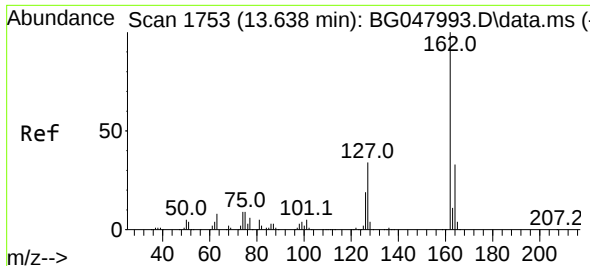
mohammad
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#46
1,1'-Biphenyl
Concen: 41.97 ng
RT: 13.578 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

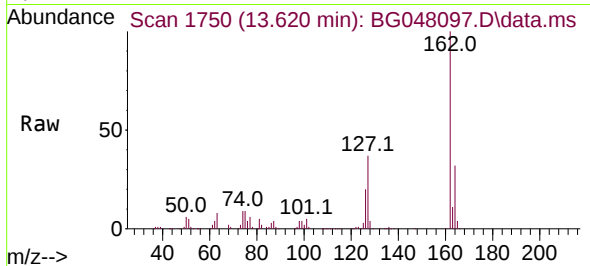
Tgt Ion:	154	Resp:	478032
Ion Ratio	Lower	Upper	
154	100		
153	42.7	22.6	62.6
76	12.0	0.0	32.6





#47
2-Chloronaphthalene
Concen: 39.48 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

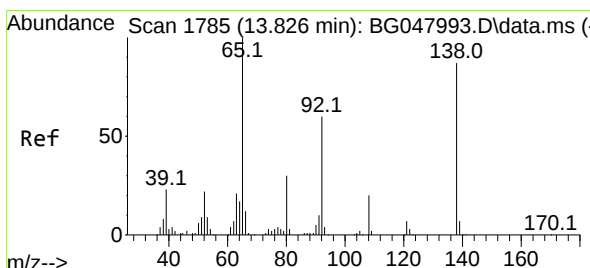
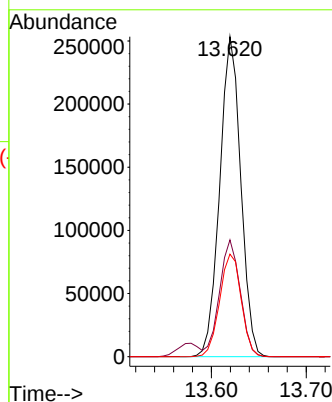
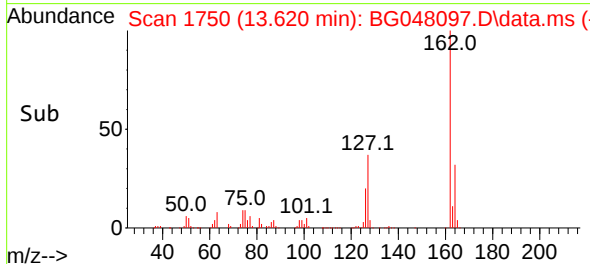
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



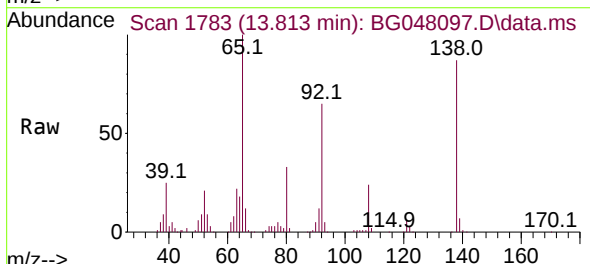
Tgt Ion:162 Resp: 391365
Ion Ratio Lower Upper
162 100
127 36.5 27.8 41.6
164 32.1 27.0 40.4

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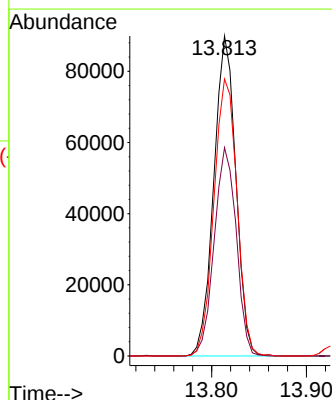
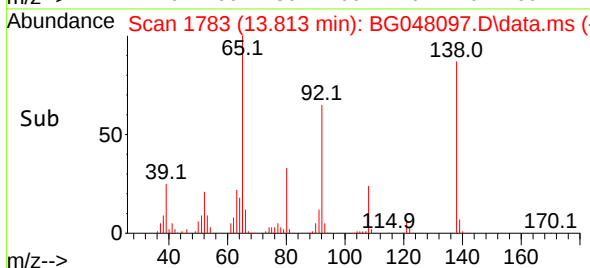
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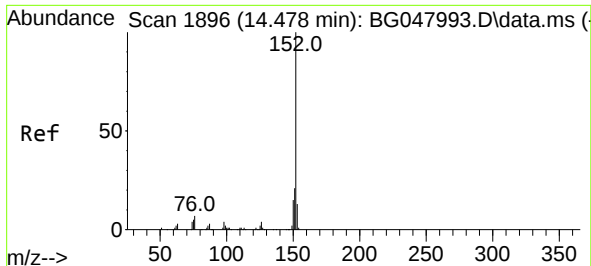


#48
2-Nitroaniline
Concen: 40.42 ng
RT: 13.813 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

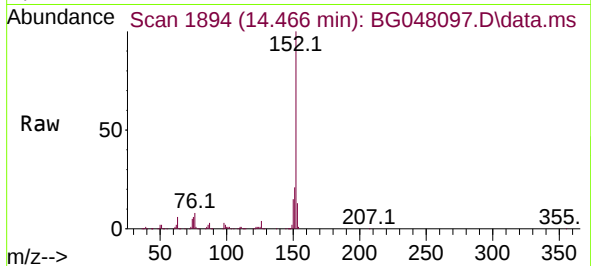


Tgt Ion: 65 Resp: 145416
Ion Ratio Lower Upper
65 100
92 65.1 58.6 88.0
138 86.6 98.2 147.4#

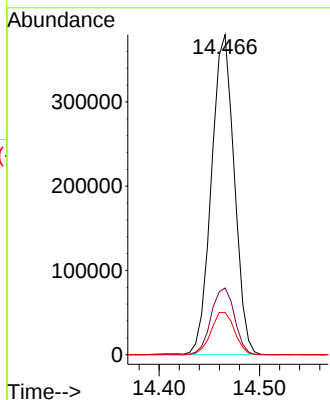
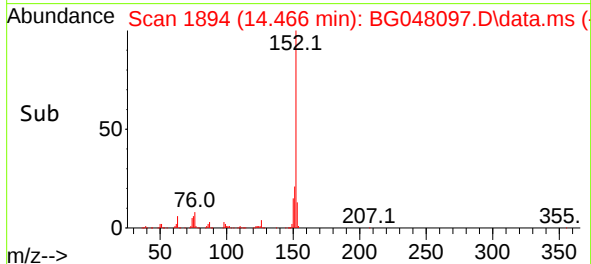




#49
Acenaphthylene
Concen: 41.06 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



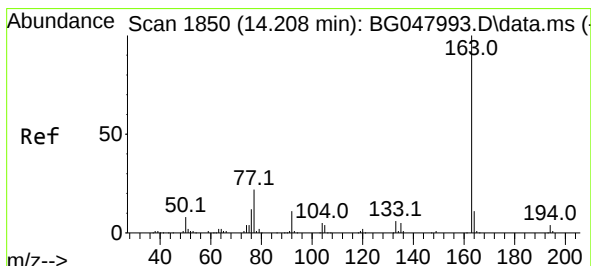
Tgt Ion:152 Resp: 600701
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.2 11.5 17.3



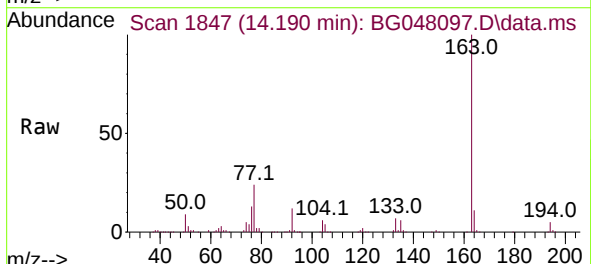
Instrument :
BNA_G
ClientSampleId :
PB134441BSD

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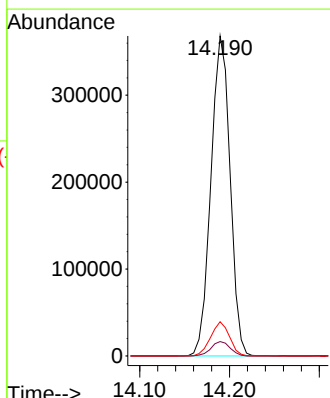
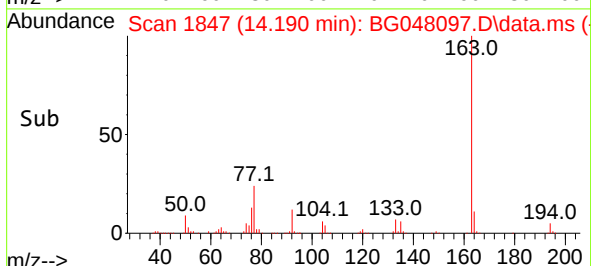
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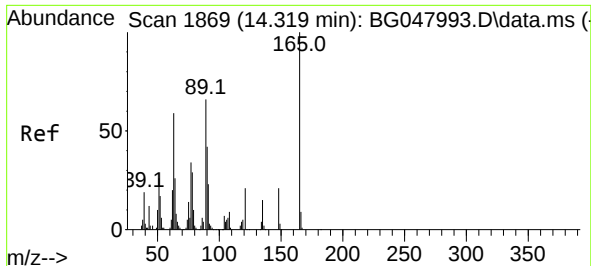


#50
Dimethylphthalate
Concen: 40.89 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:163 Resp: 545367
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.7 8.8 13.2





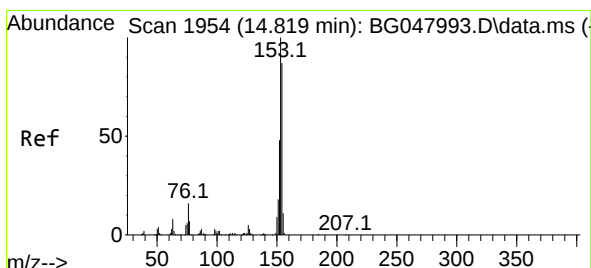
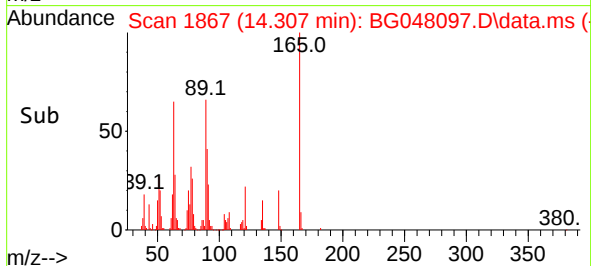
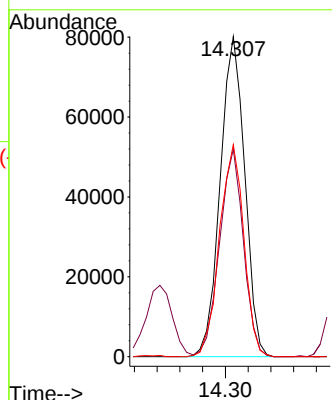
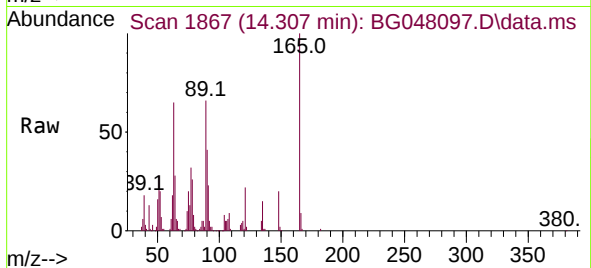
#51
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 14.307 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:165 Resp: 119977
Ion Ratio Lower Upper
165 100
63 64.8 33.7 50.5#
89 66.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

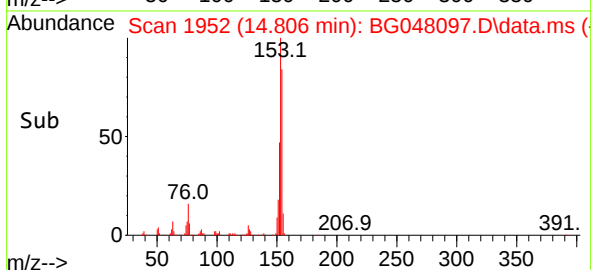
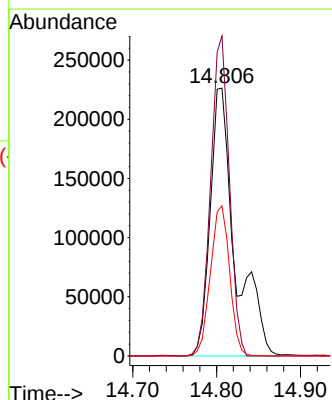
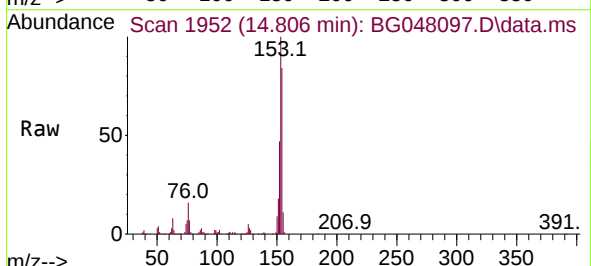
Manual Integrations
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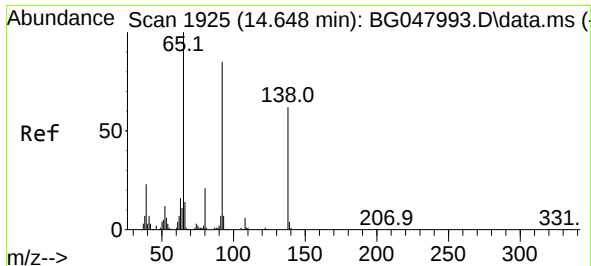
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#52
Acenaphthene
Concen: 47.46 ng m
RT: 14.806 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:154 Resp: 470064
Ion Ratio Lower Upper
154 100
153 119.5 90.3 135.5
152 56.0 43.8 65.8





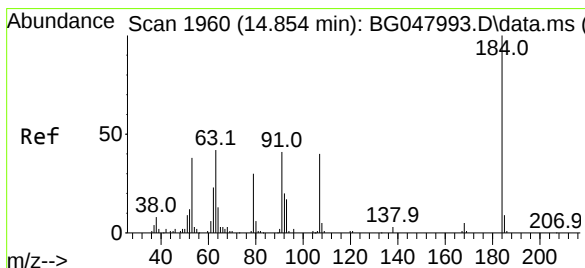
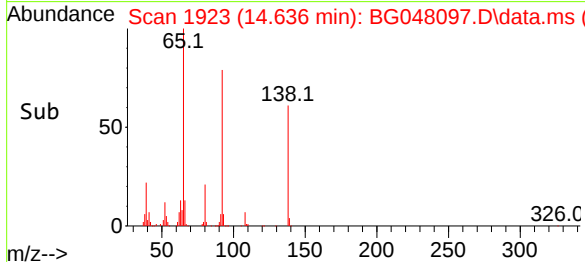
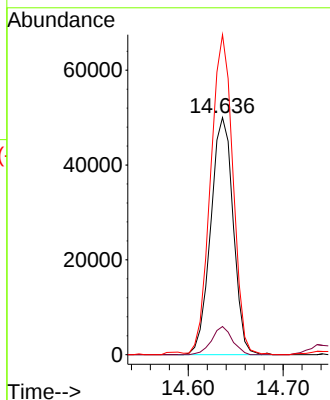
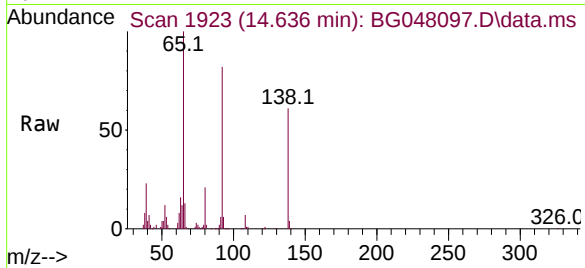
#53
3-Nitroaniline
Concen: 27.05 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:138 Resp: 82252
Ion Ratio Lower Upper
138 100
108 11.9 7.4 11.0#
92 134.9 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

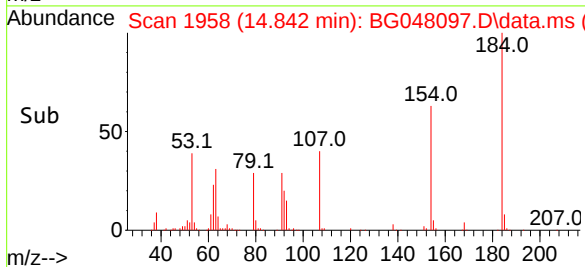
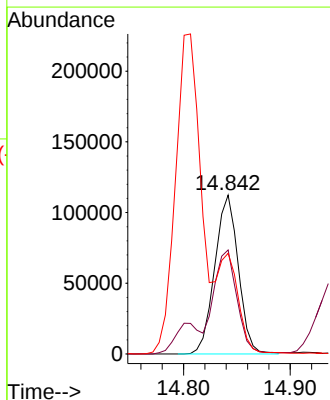
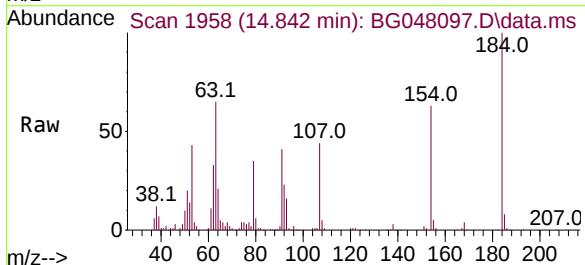
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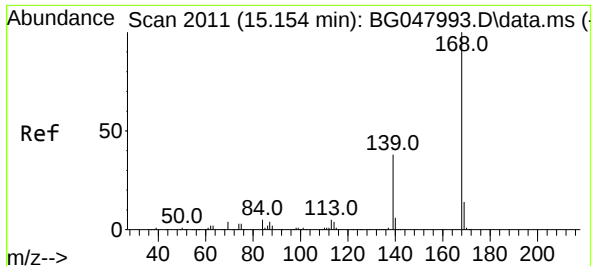
mohammad
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#54
2,4-Dinitrophenol
Concen: 99.32 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

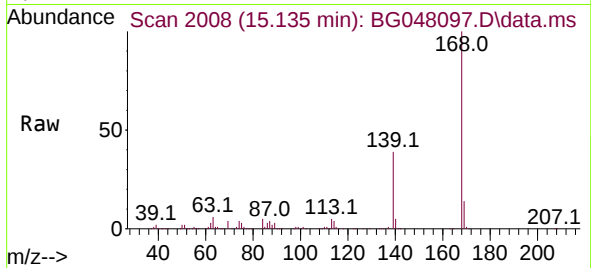
Tgt Ion:184 Resp: 172177
Ion Ratio Lower Upper
184 100
63 65.4 32.3 48.5#
154 63.3 40.4 60.6#





#55
Dibenzofuran
Concen: 41.45 ng
RT: 15.135 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

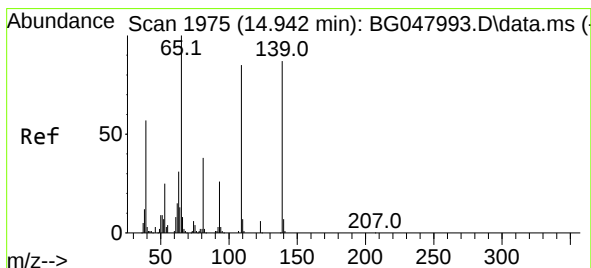
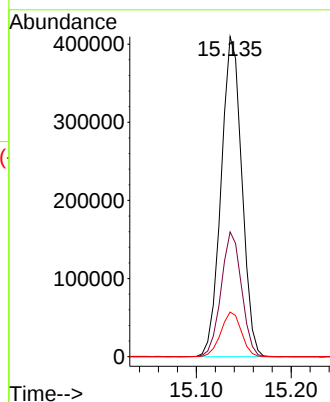
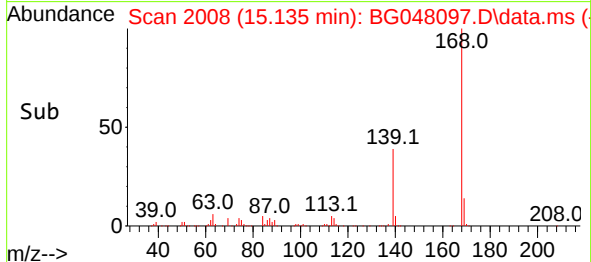
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



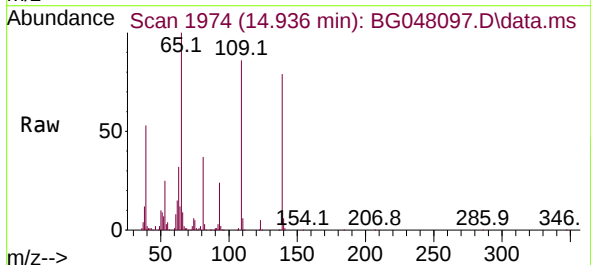
Tgt Ion:168 Resp: 622635
Ion Ratio Lower Upper
168 100
139 39.0 28.6 43.0
169 13.9 11.0 16.6

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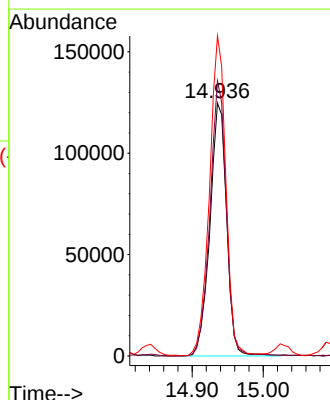
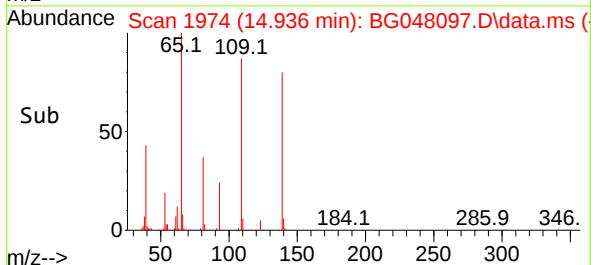
mohammad
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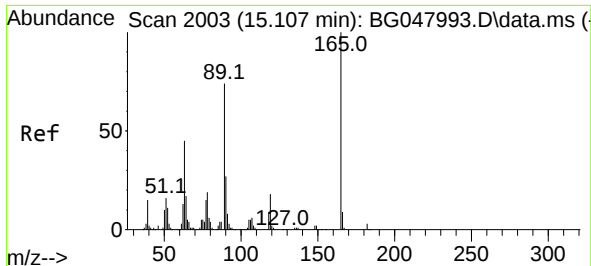


#56
4-Nitrophenol
Concen: 85.88 ng
RT: 14.936 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



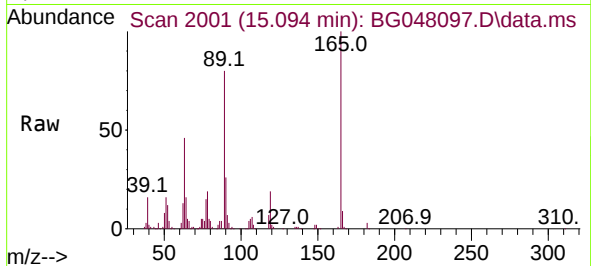
Tgt Ion:139 Resp: 203784
Ion Ratio Lower Upper
139 100
109 108.8 45.9 85.9#
65 126.5 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 42.86 ng
RT: 15.094 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

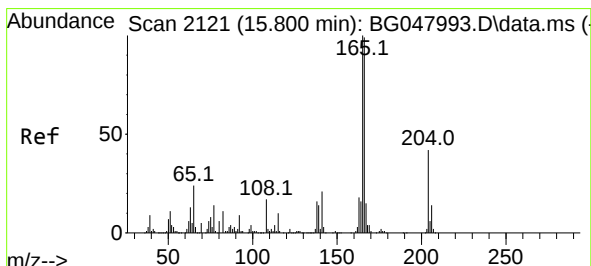
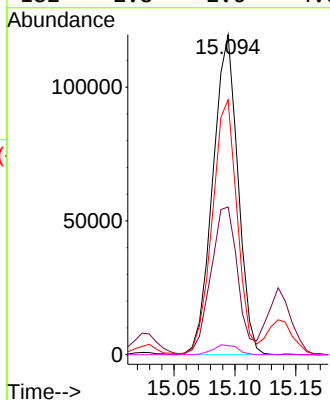
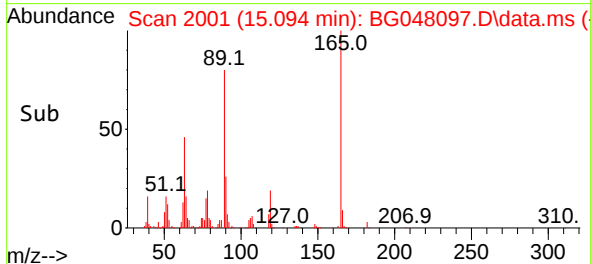
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



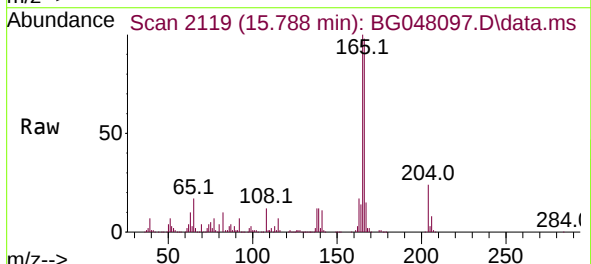
Tgt Ion:165 Resp: 171616
Ion Ratio Lower Upper
165 100
63 46.2 26.4 39.6#
89 79.7 47.8 71.8#
182 2.8 2.6 4.0

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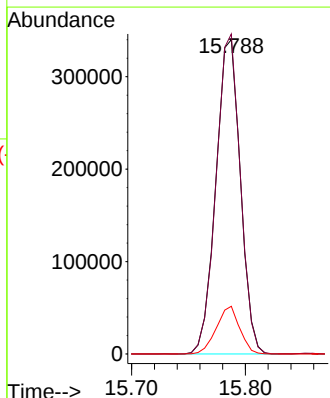
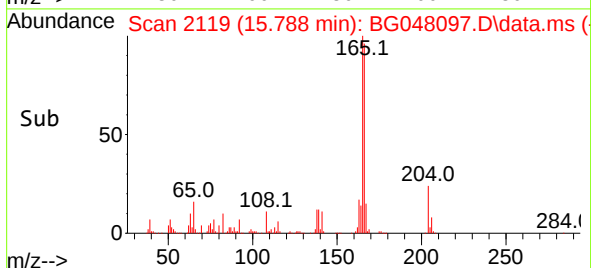
mohammad
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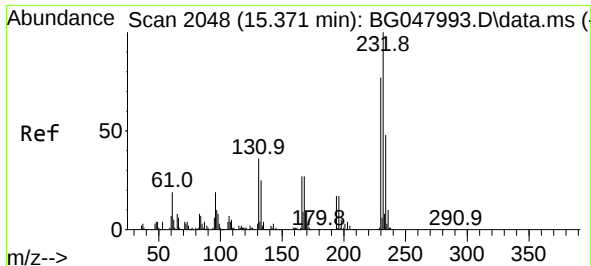


#58
Fluorene
Concen: 42.24 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:166 Resp: 510158
Ion Ratio Lower Upper
166 100
165 101.8 77.2 115.8
167 15.2 11.4 17.2





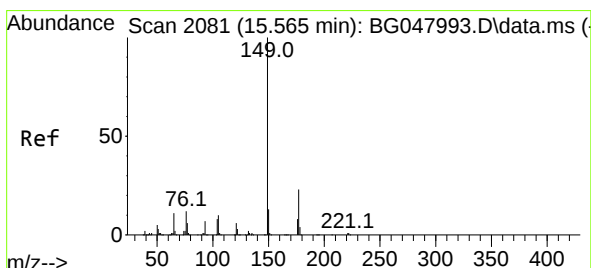
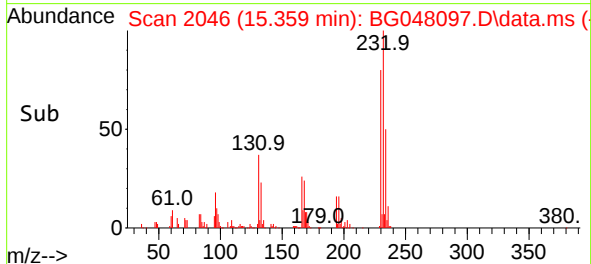
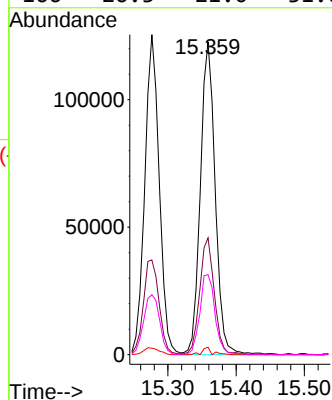
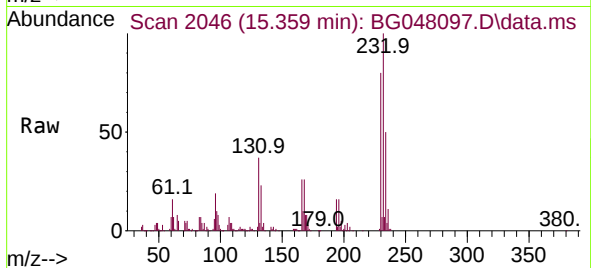
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.78 ng
RT: 15.359 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:232 Resp: 185845
Ion Ratio Lower Upper
232 100
131 36.3 26.6 40.0
130 1.5 1.4 2.0
166 26.3 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

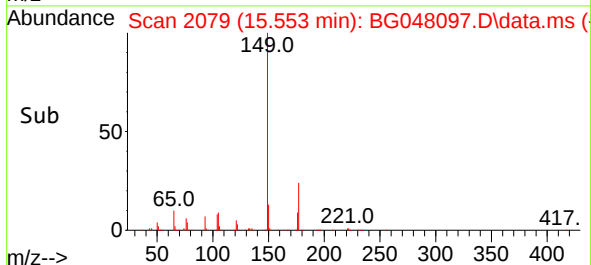
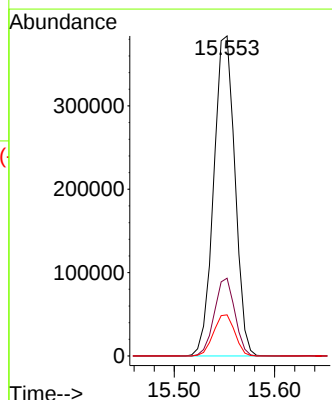
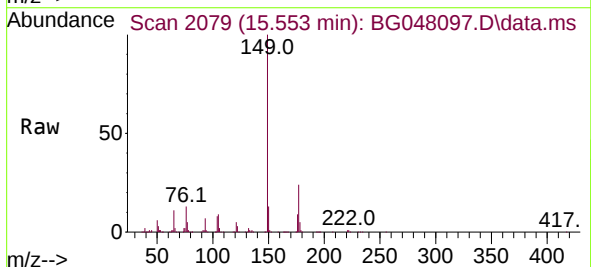
Manual Integrations
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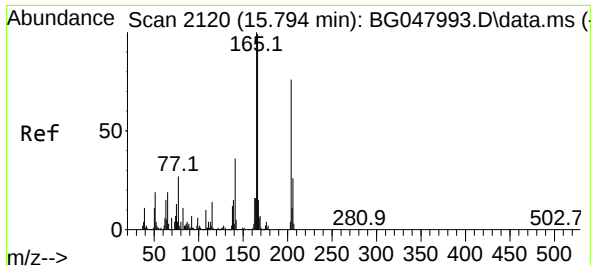
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2/4/2021 11:08:08 AM



#60
Diethylphthalate
Concen: 41.08 ng
RT: 15.553 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

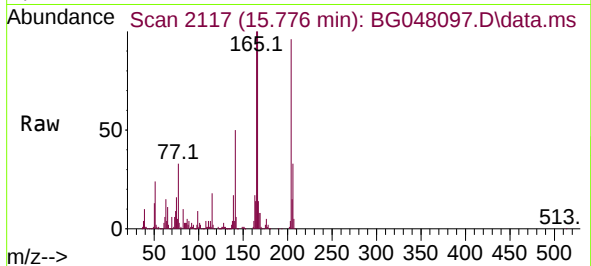
Tgt Ion:149 Resp: 563194
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.97 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

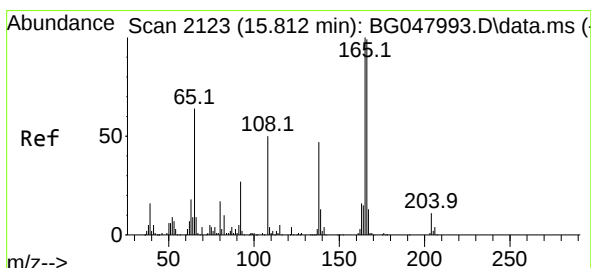
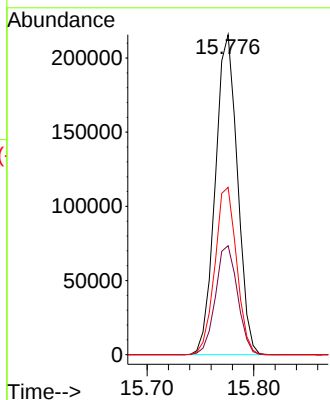
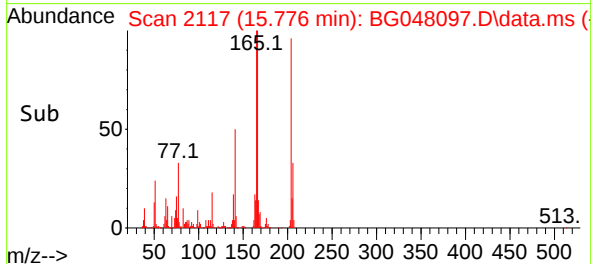
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



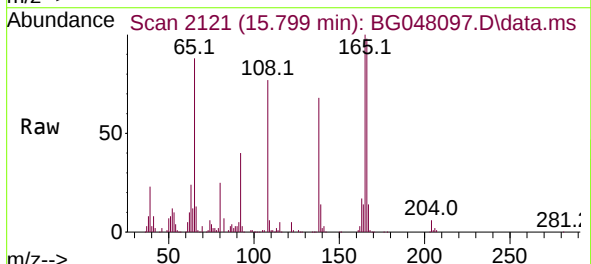
Tgt Ion:204 Resp: 310395
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 52.3 41.5 62.3

Manual Integrations
APPROVED

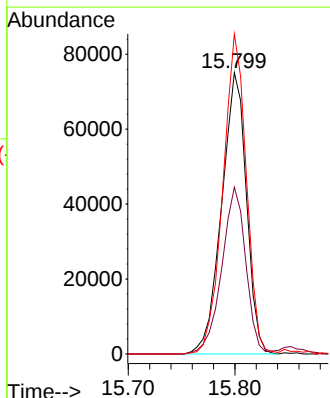
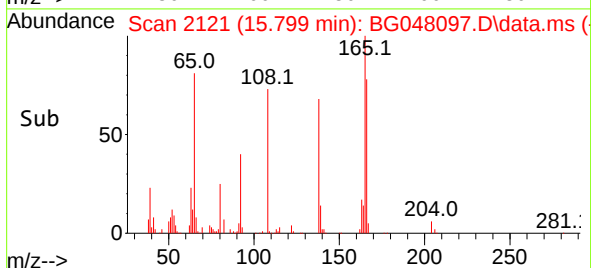
mohammad
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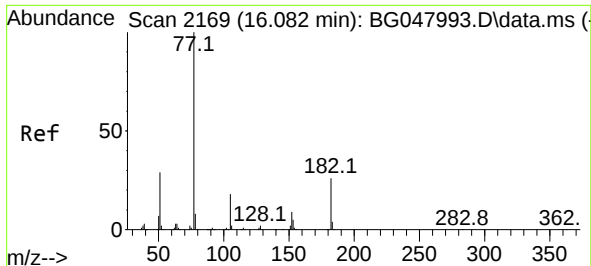


#62
4-Nitroaniline
Concen: 36.50 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



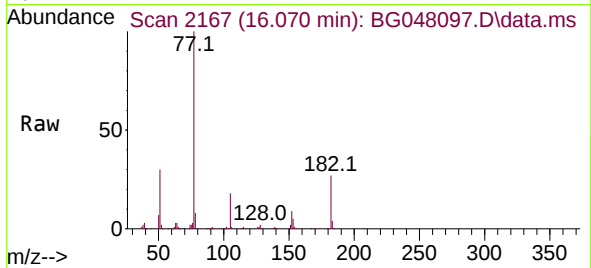
Tgt Ion:138 Resp: 120908
Ion Ratio Lower Upper
138 100
92 59.3 26.9 66.9
108 113.8 49.4 89.4#





#63
Azobenzene
Concen: 41.49 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

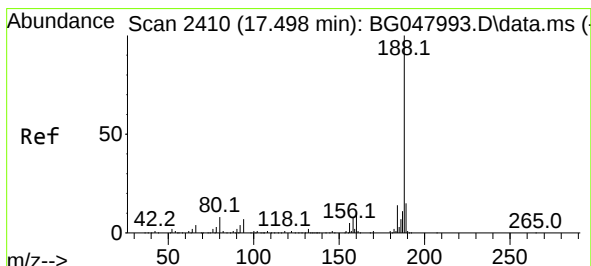
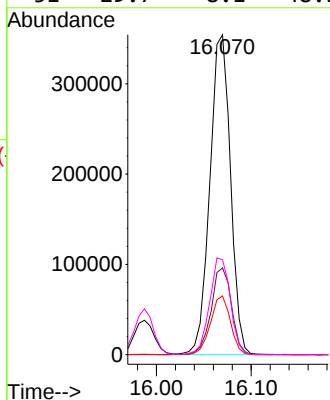
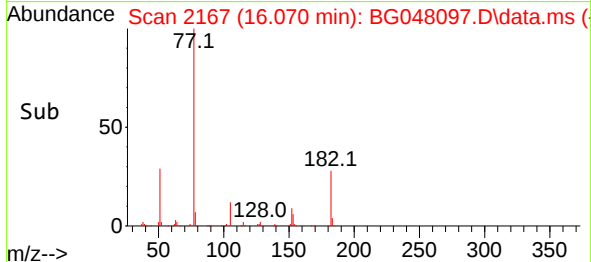
Instrument :
BNA_G
ClientSampleID :
PB134441BSD



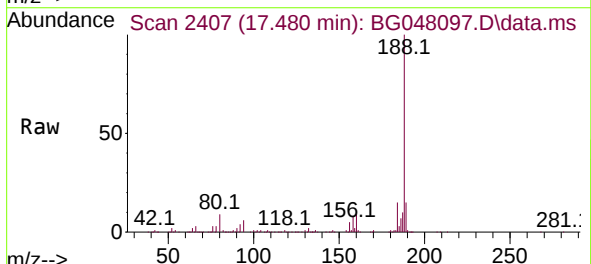
Tgt Ion: 77 Resp: 535424
Ion Ratio Lower Upper
77 100
182 27.2 14.0 54.0
105 18.4 3.0 43.0
51 29.7 8.1 48.1

Manual Integrations
APPROVED

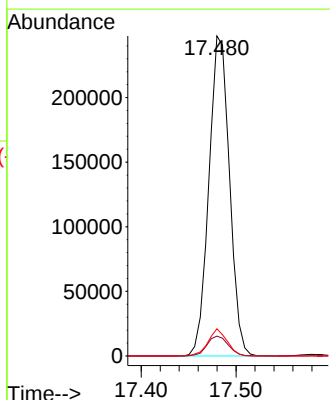
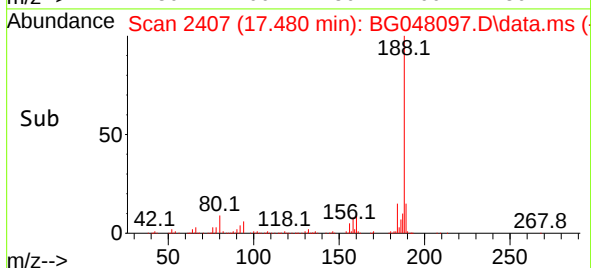
mohammad
2/4/2021 11:08:08 AM

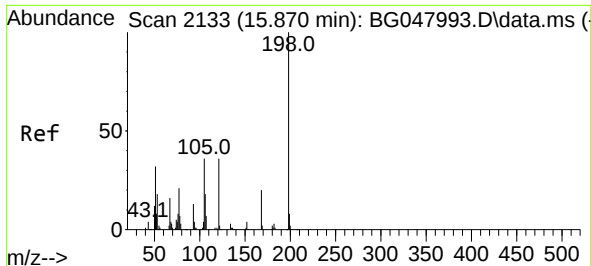


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion: 188 Resp: 373971
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.5 7.0 10.6





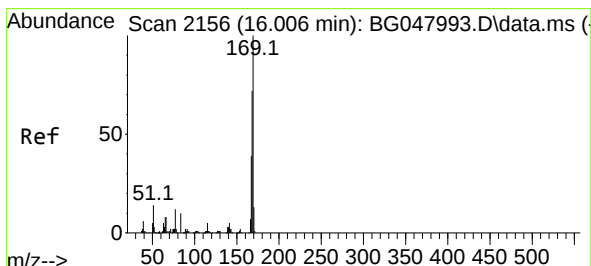
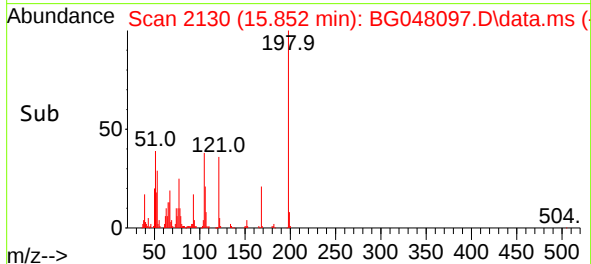
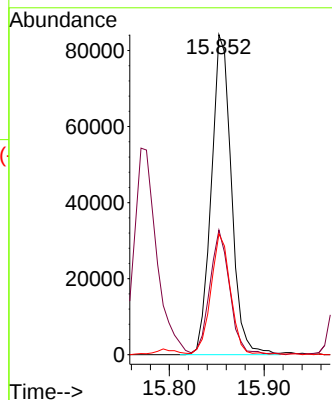
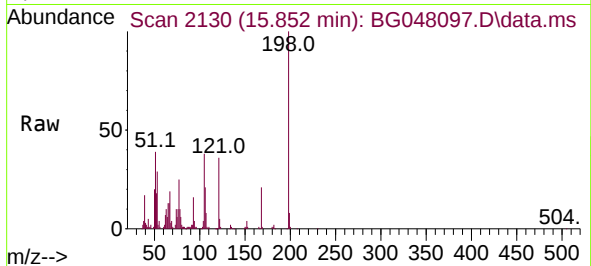
#65
4,6-Dinitro-2-methylphenol
Concen: 51.29 ng
RT: 15.852 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:198 Resp: 123790
Ion Ratio Lower Upper
198 100
51 38.9 10.4 50.4
105 37.8 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

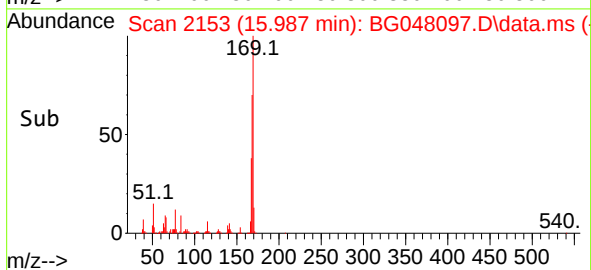
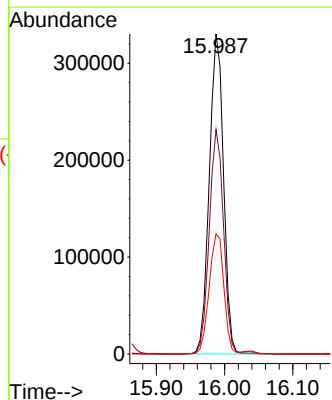
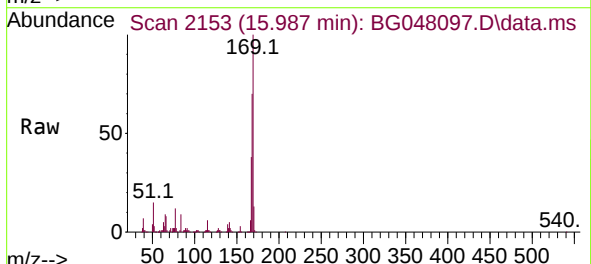
Manual Integrations
APPROVED

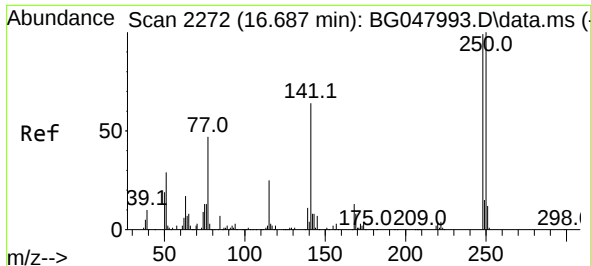
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.56 ng
RT: 15.987 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

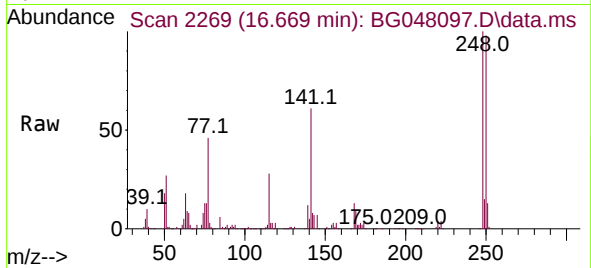
Tgt Ion:169 Resp: 478296
Ion Ratio Lower Upper
169 100
168 70.1 55.5 83.3
167 37.6 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 16.669 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

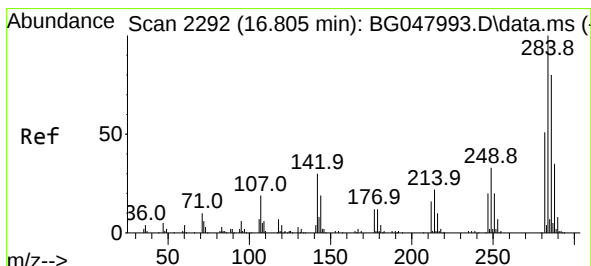
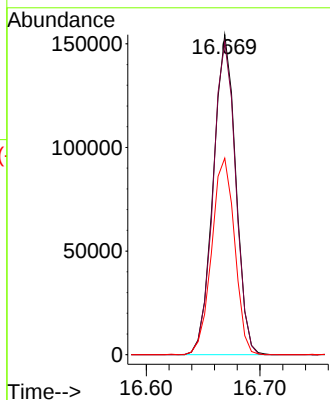
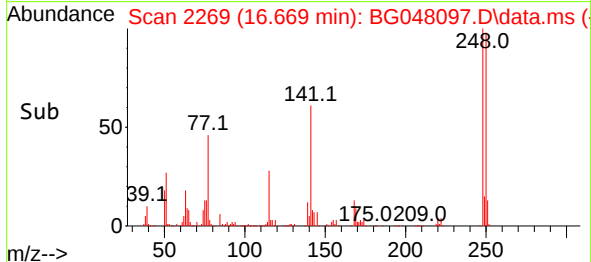
Instrument :
BNA_G
ClientSampled :
PB134441BSD



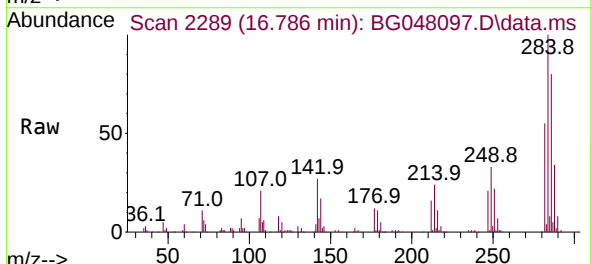
Tgt Ion:248 Resp: 211527
Ion Ratio Lower Upper
248 100
250 97.8 78.9 118.3
141 61.4 46.2 69.4

Manual Integrations
APPROVED

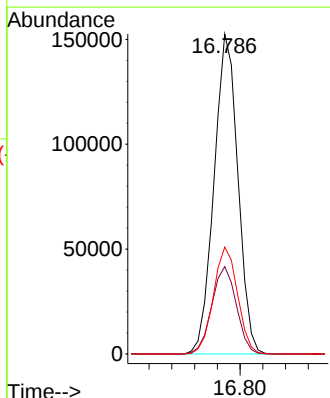
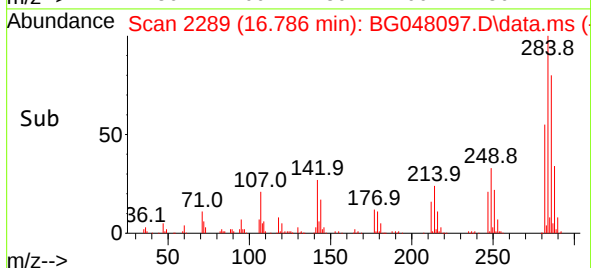
mohammad
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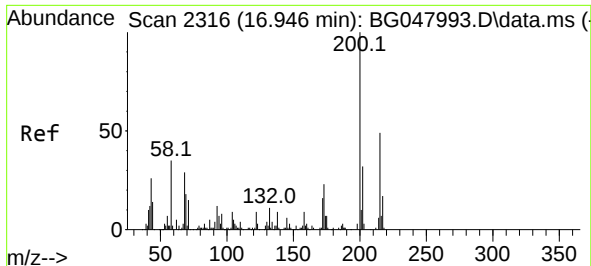


#68
Hexachlorobenzene
Concen: 40.87 ng
RT: 16.786 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:284 Resp: 222082
Ion Ratio Lower Upper
284 100
142 27.3 21.1 31.7
249 33.4 25.9 38.9





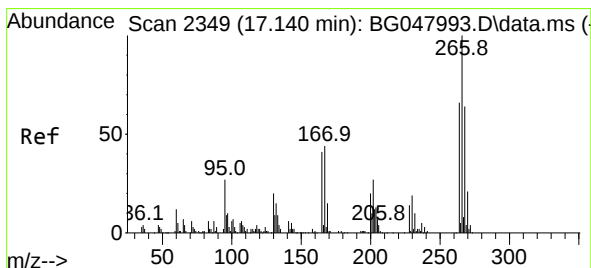
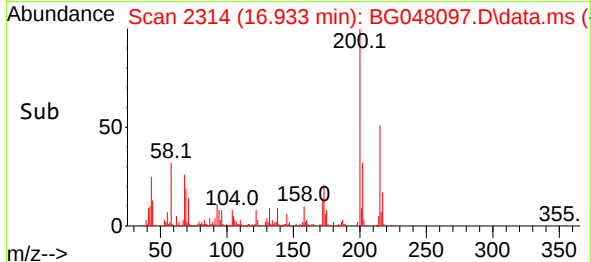
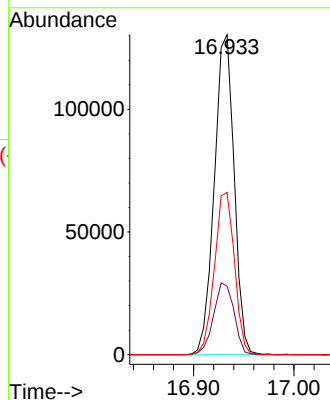
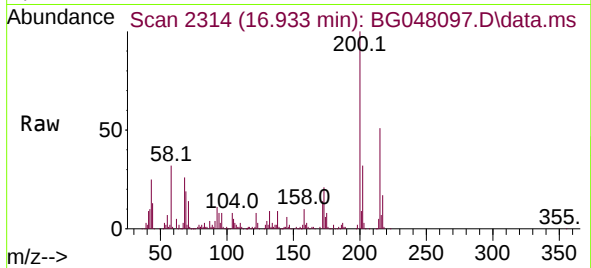
#69
Atrazine
Concen: 41.86 ng
RT: 16.933 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:200 Resp: 178707
Ion Ratio Lower Upper
200 100
173 21.4 4.2 44.2
215 50.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

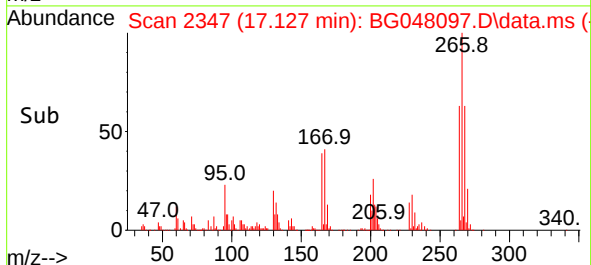
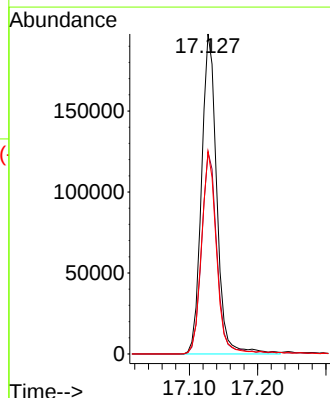
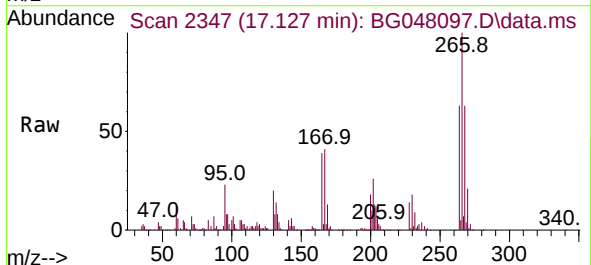
Manual Integrations
APPROVED

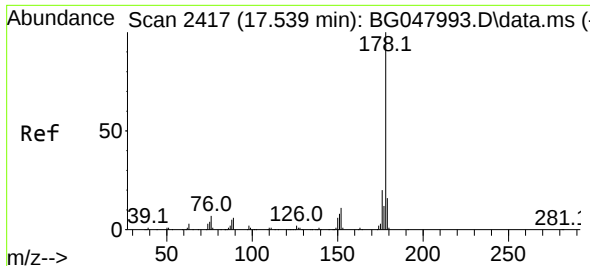
mohammad
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#70
Pentachlorophenol
Concen: 93.01 ng
RT: 17.127 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

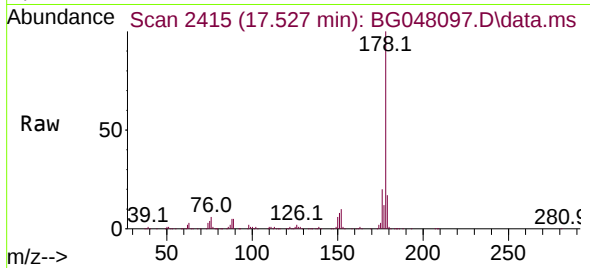
Tgt Ion:266 Resp: 306933
Ion Ratio Lower Upper
266 100
268 63.1 49.8 74.6
264 63.2 49.3 73.9





#71
Phenanthrene
Concen: 41.10 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

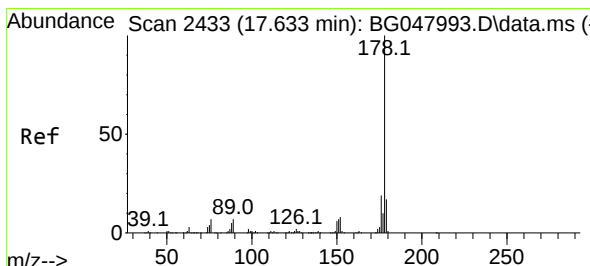
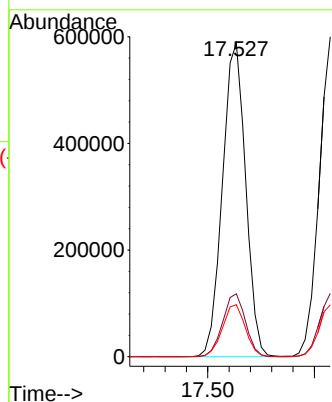
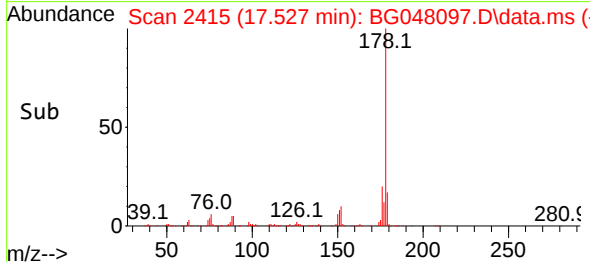
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



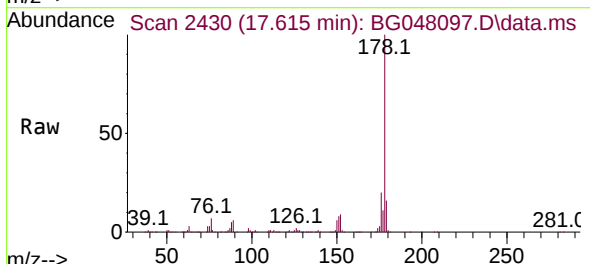
Tgt Ion:178 Resp: 886689
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 16.6 14.0 21.0

Manual Integrations
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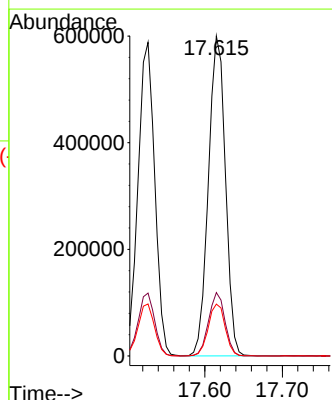
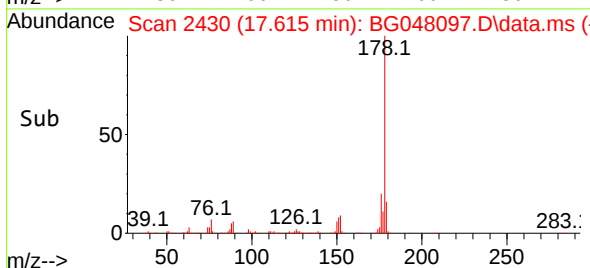
mohammad
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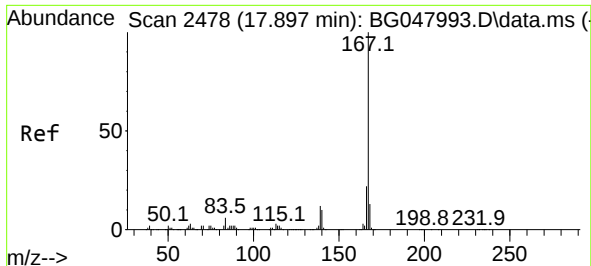


#72
Anthracene
Concen: 43.04 ng
RT: 17.615 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:178 Resp: 913295
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.2 13.8 20.6





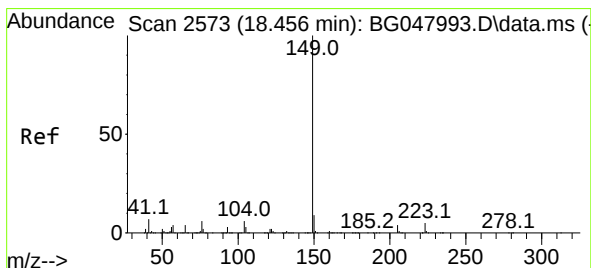
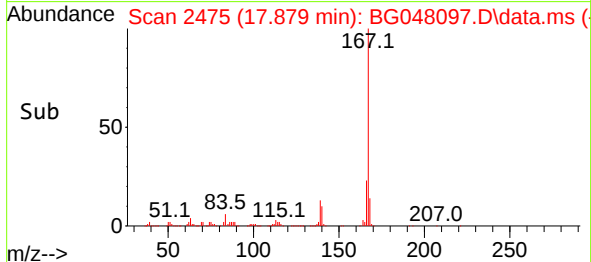
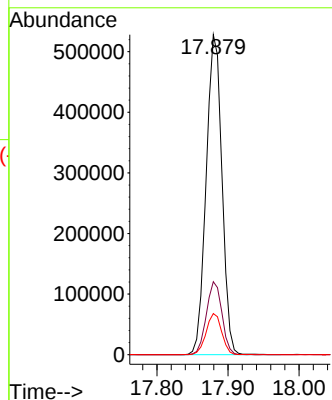
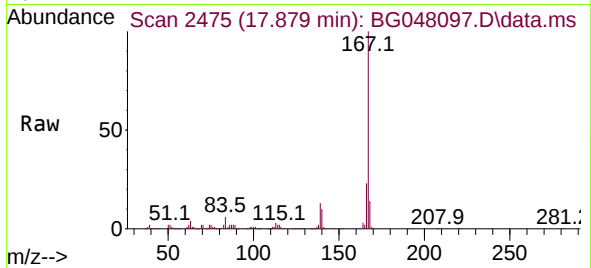
#73
 Carbazole
 Concen: 41.23 ng
 RT: 17.879 min Scan# 2475
 Delta R.T. -0.005 min
 Lab File: BG048097.D
 Acq: 3 Feb 2021 18:56

Tgt Ion:	167	Resp:	816402
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.7	28.1
139	12.8	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 PB134441BSD

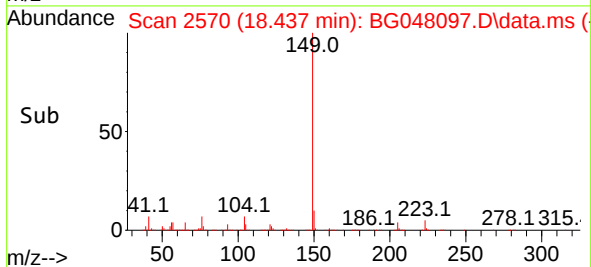
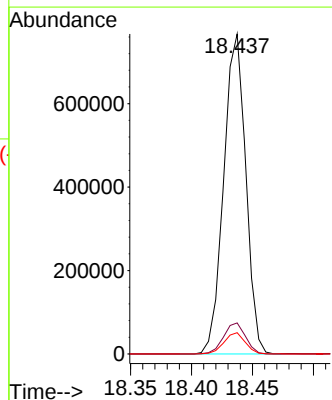
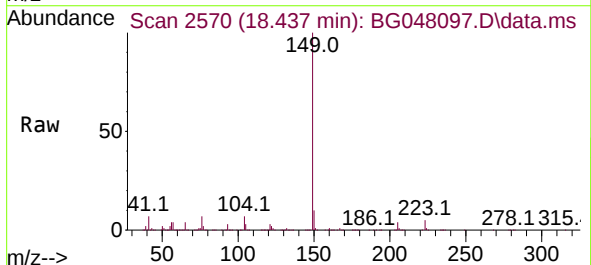
Manual Integrations
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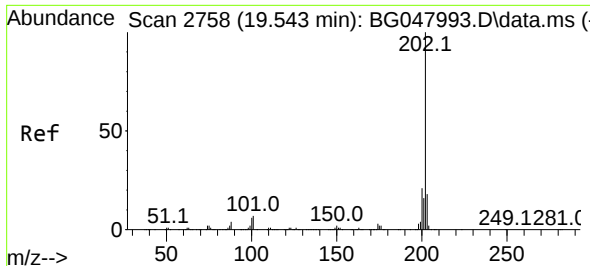
mohammad
 2/4/2021 11:08:08 AM



#74
 Di-n-butylphthalate
 Concen: 39.99 ng
 RT: 18.437 min Scan# 2570
 Delta R.T. 0.001 min
 Lab File: BG048097.D
 Acq: 3 Feb 2021 18:56

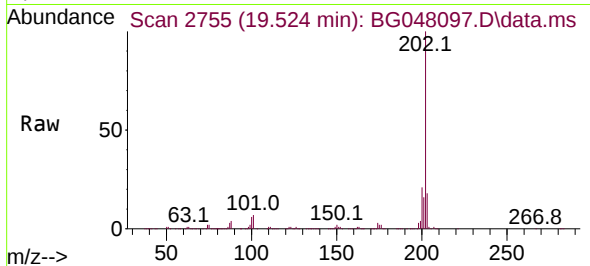
Tgt Ion:	149	Resp:	966975
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.4
104	6.7	3.8	5.8





#75
Fluoranthene
Concen: 41.56 ng
RT: 19.524 min Scan# 2755
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

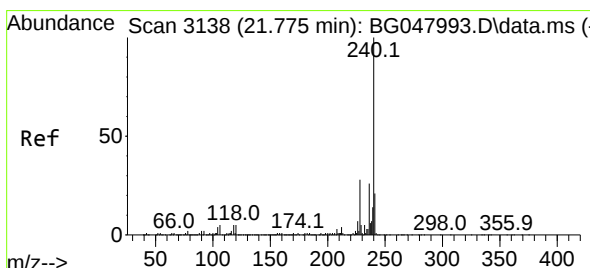
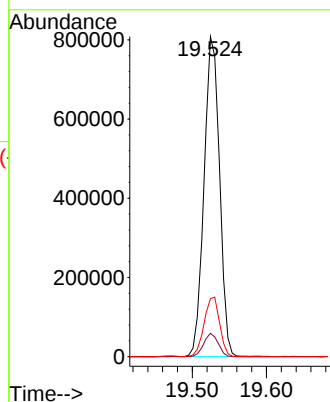
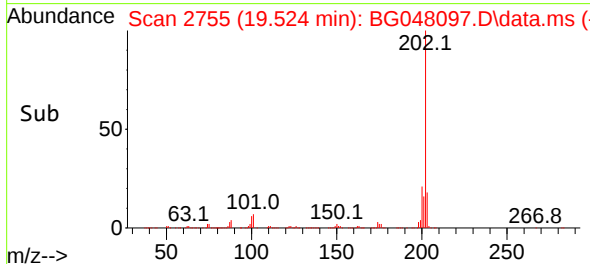
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



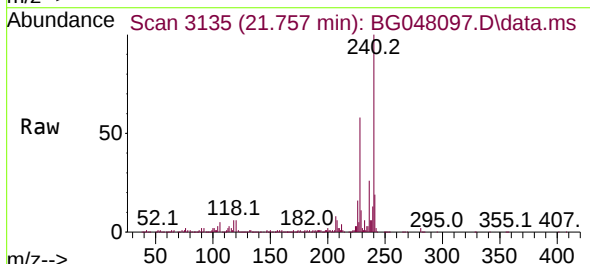
Tgt Ion:202 Resp: 1175631
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 18.2 0.0 39.2

Manual Integrations
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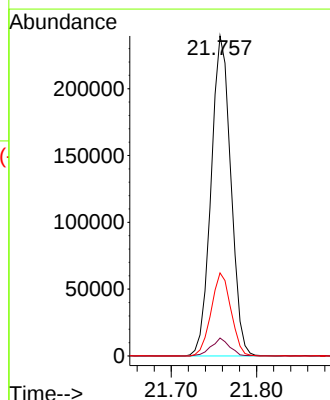
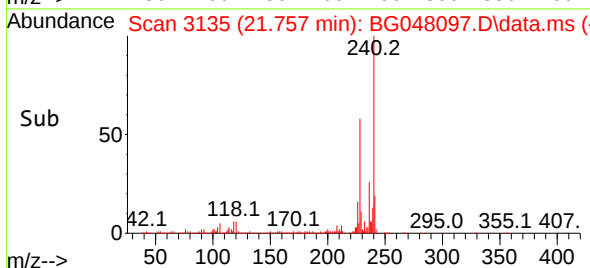
mohammad
2/4/2021 11:08:08 AM

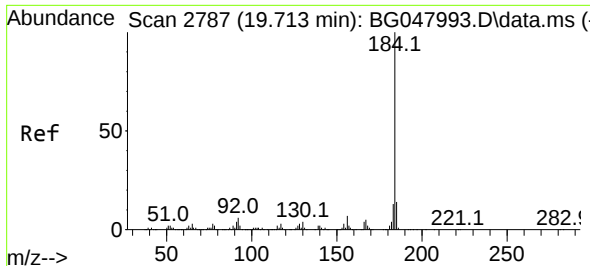


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

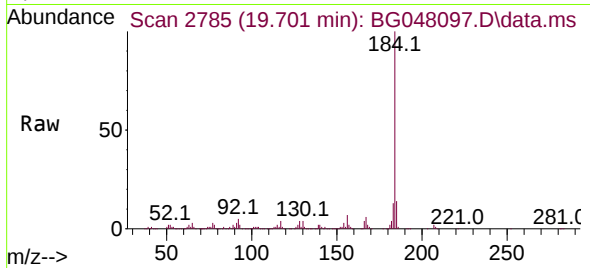


Tgt Ion:240 Resp: 385835
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.9 20.5 30.7

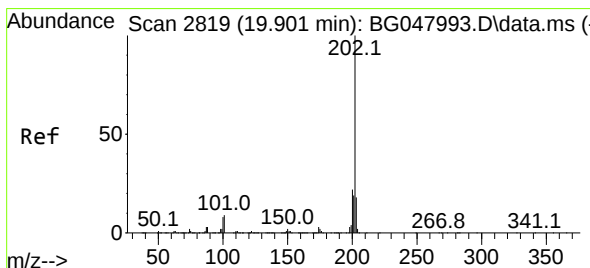
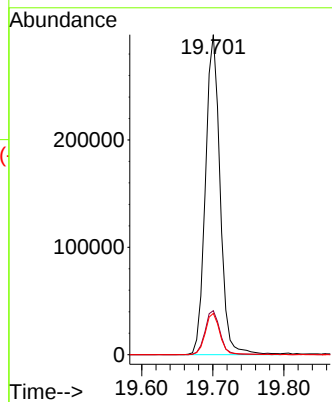
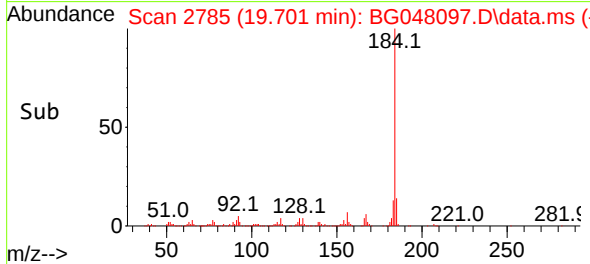




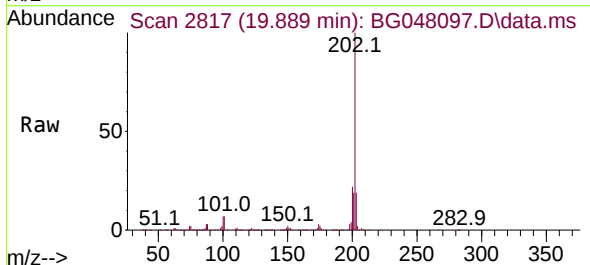
#77
Benzidine
Concen: 38.42 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



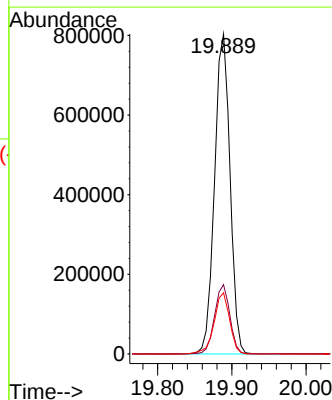
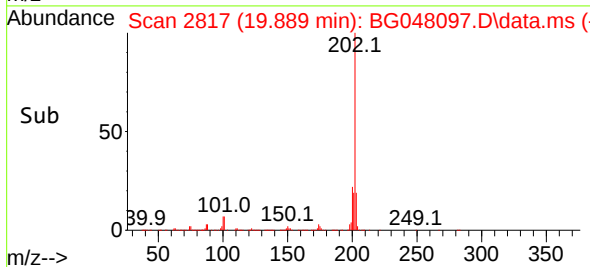
Tgt Ion:184 Resp: 427652
Ion Ratio Lower Upper
184 100
185 13.7 12.4 18.6
183 12.9 10.6 15.8



#78
Pyrene
Concen: 41.21 ng
RT: 19.889 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



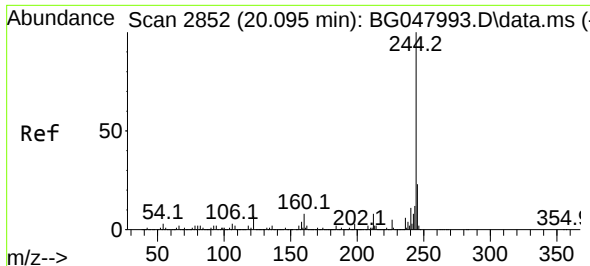
Tgt Ion:202 Resp: 1164381
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 19.1 15.3 22.9



Instrument :
BNA_G
ClientSampleId :
PB134441BSD

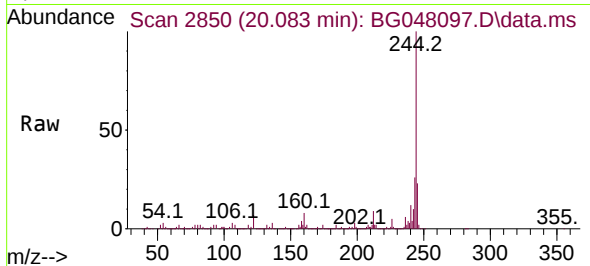
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#79
 Terphenyl-d14
 Concen: 69.14 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.005 min
 Lab File: BG048097.D
 Acq: 3 Feb 2021 18:56

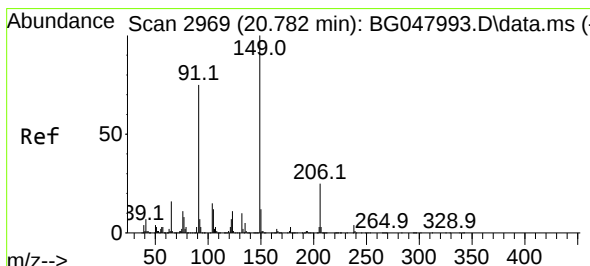
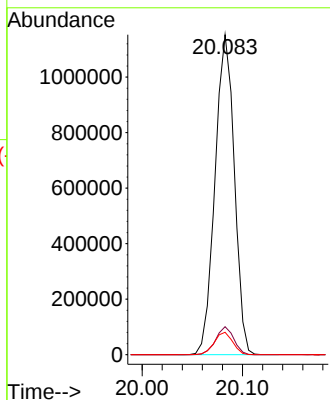
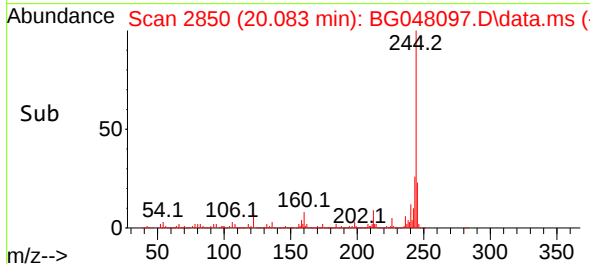
Instrument :
 BNA_G
 ClientSampleId :
 PB134441BSD



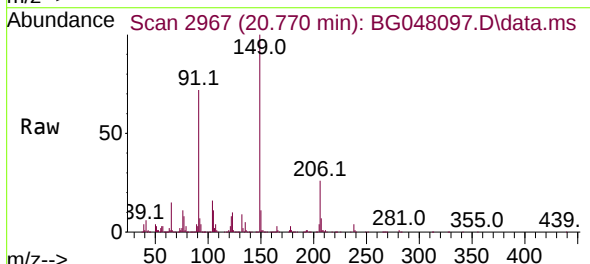
Tgt Ion:244 Resp: 1538649
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.0 7.8 11.6#

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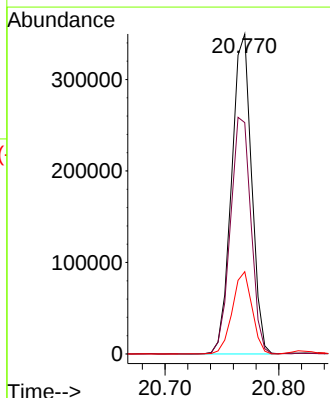
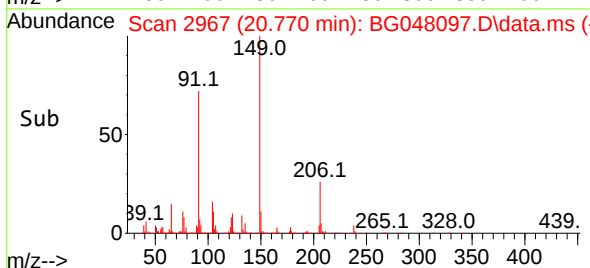
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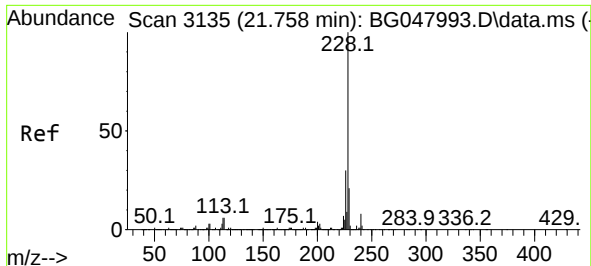


#80
 Butylbenzylphthalate
 Concen: 39.55 ng
 RT: 20.770 min Scan# 2967
 Delta R.T. 0.001 min
 Lab File: BG048097.D
 Acq: 3 Feb 2021 18:56



Tgt Ion:149 Resp: 426860
 Ion Ratio Lower Upper
 149 100
 91 72.3 51.5 77.3
 206 25.7 21.2 31.8





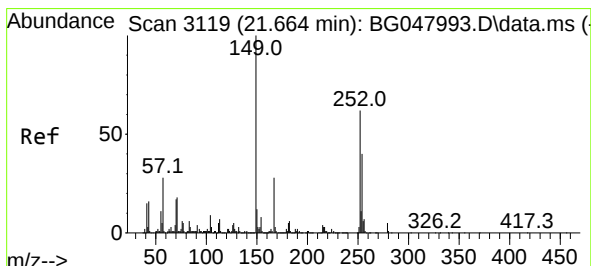
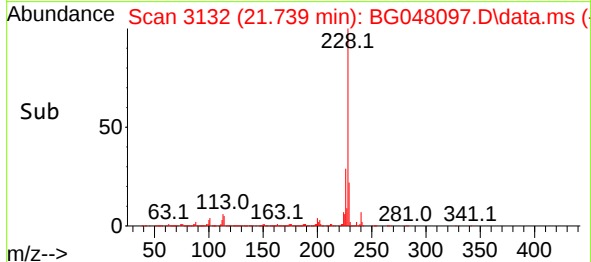
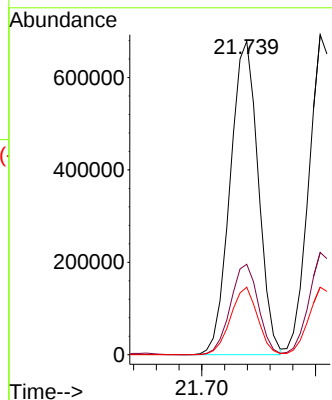
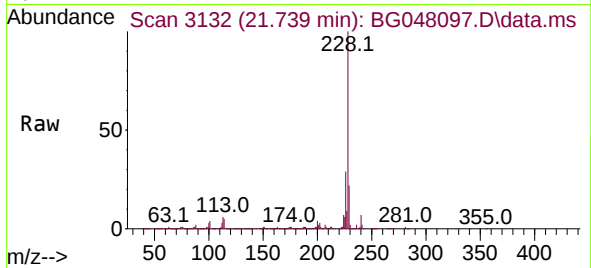
#81
Benzo(a)anthracene
Concen: 41.44 ng
RT: 21.739 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:228 Resp: 1161907
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.5 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

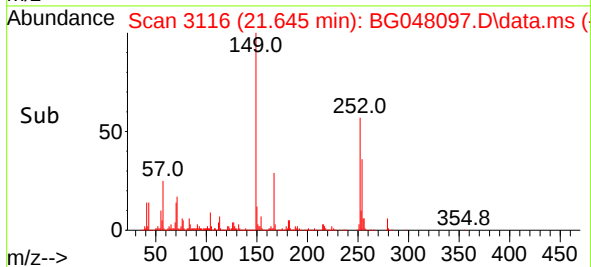
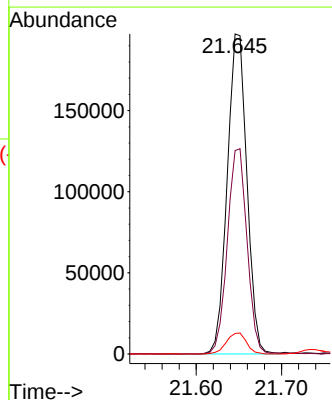
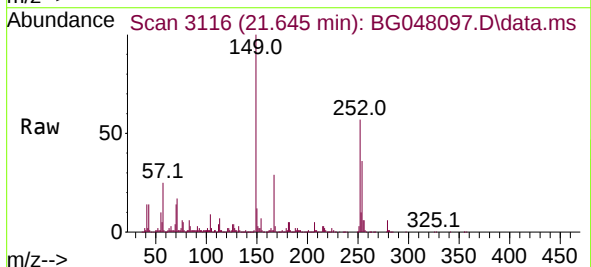
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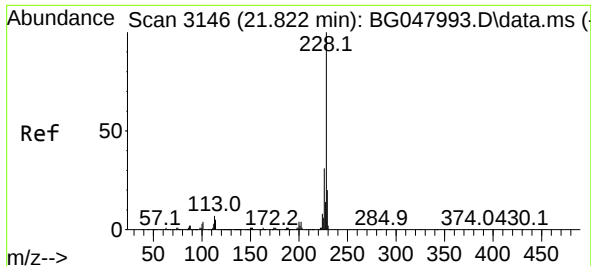
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#82
3,3'-Dichlorobenzidine
Concen: 33.49 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:252 Resp: 316458
Ion Ratio Lower Upper
252 100
254 63.6 53.2 79.8
126 6.4 6.8 10.2#





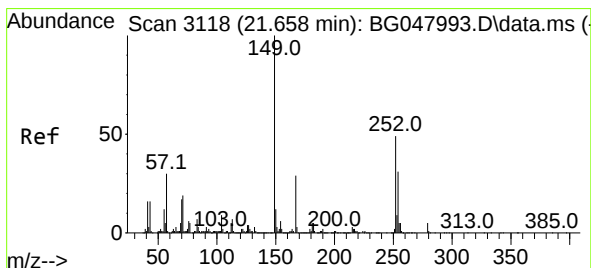
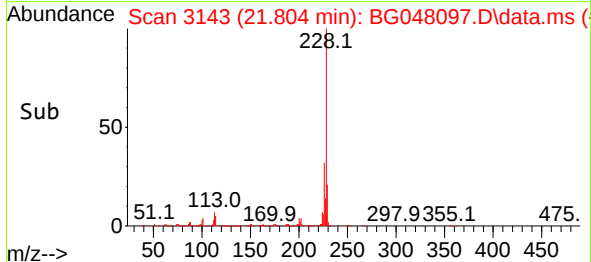
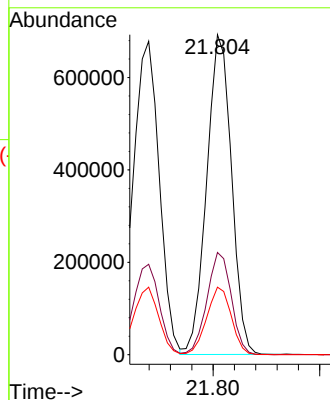
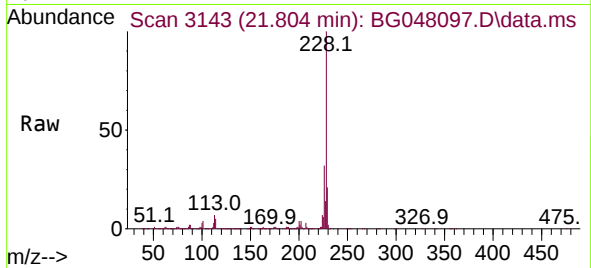
#83
Chrysene
Concen: 41.99 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:228 Resp: 1118862
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 21.1 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

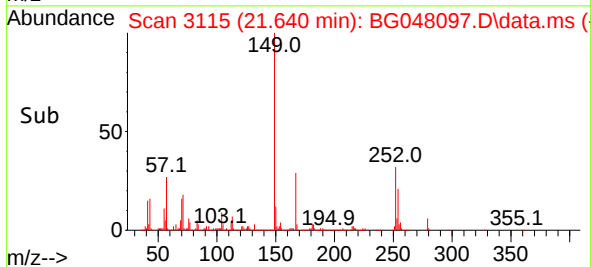
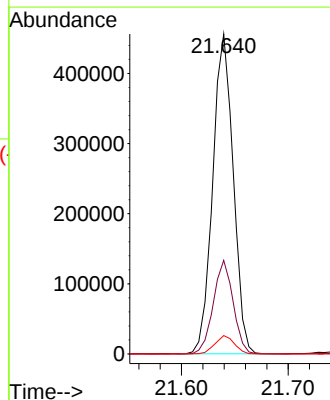
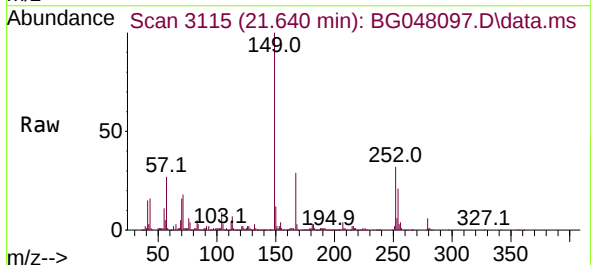
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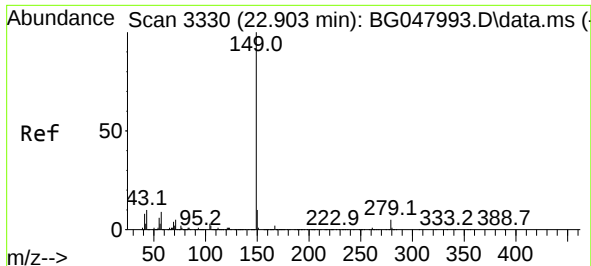
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.18 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:149 Resp: 608656
Ion Ratio Lower Upper
149 100
167 29.3 24.8 37.2
279 5.8 4.6 7.0





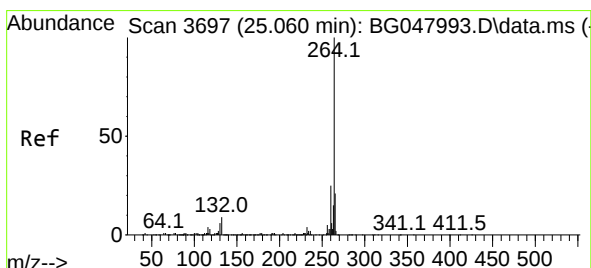
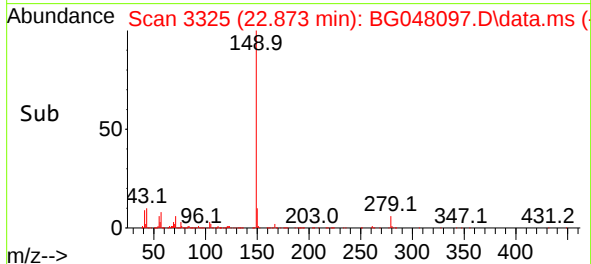
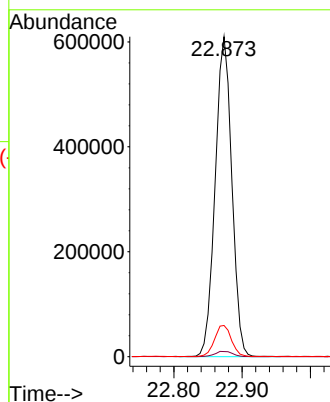
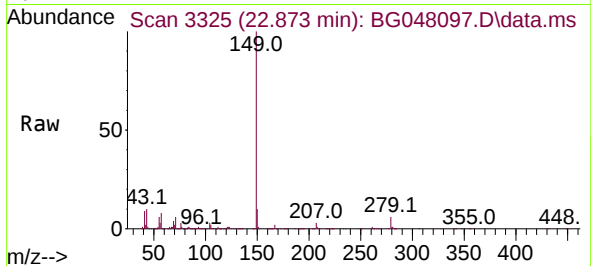
#85
Di-n-octyl phthalate
Concen: 41.90 ng
RT: 22.873 min Scan# 3325
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:149 Resp: 1036017
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 6.8 10.2

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

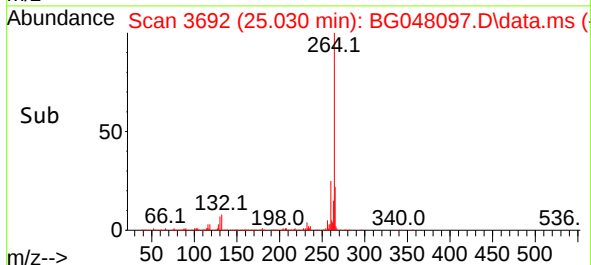
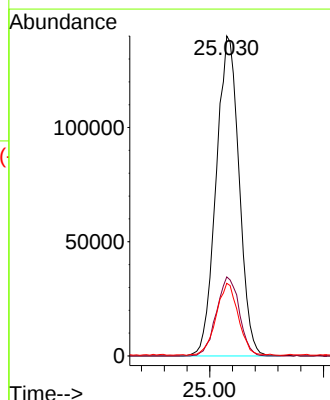
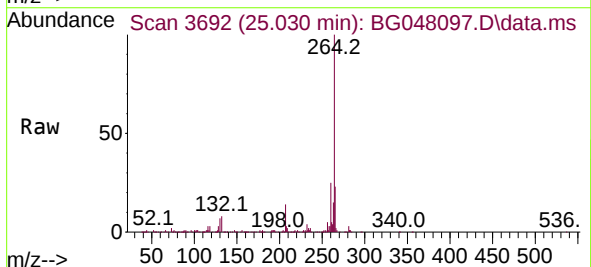
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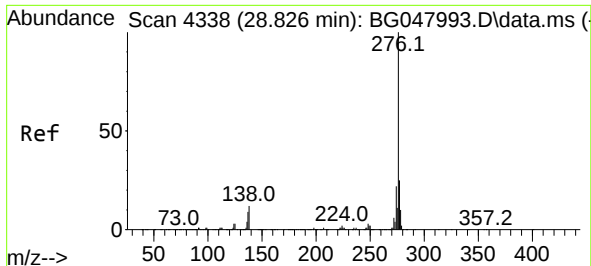
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.011 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:264 Resp: 391749
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 22.7 17.8 26.8





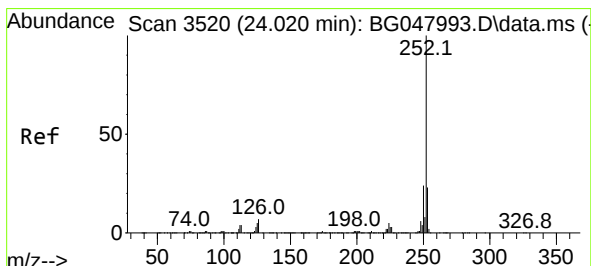
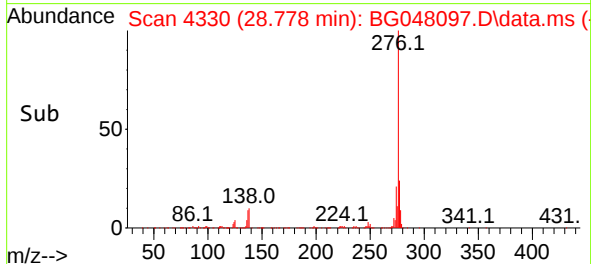
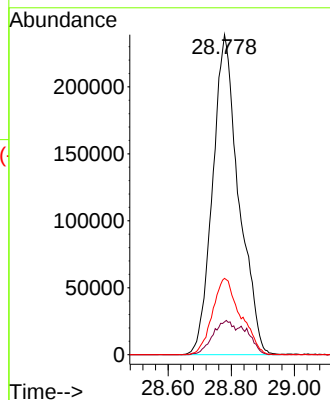
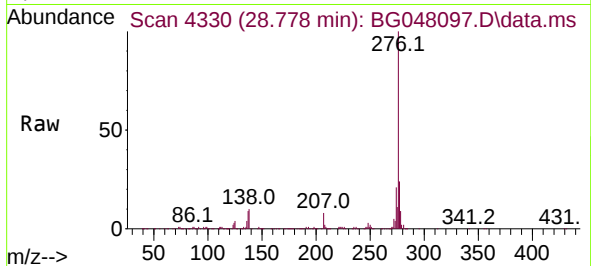
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.60 ng
RT: 28.778 min Scan# 4330
Delta R.T. -0.017 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

Tgt Ion:276 Resp: 1373870
Ion Ratio Lower Upper
276 100
138 8.6 16.2 24.2#
277 25.6 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
PB134441BSD

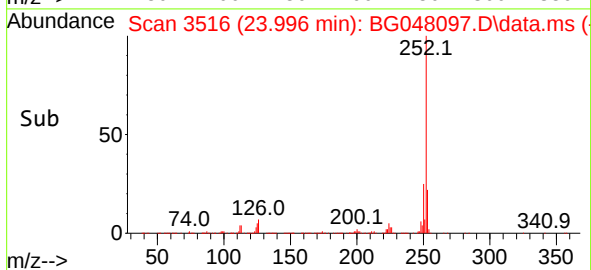
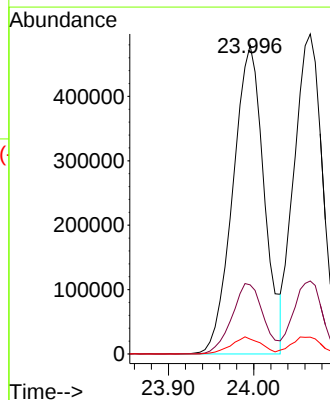
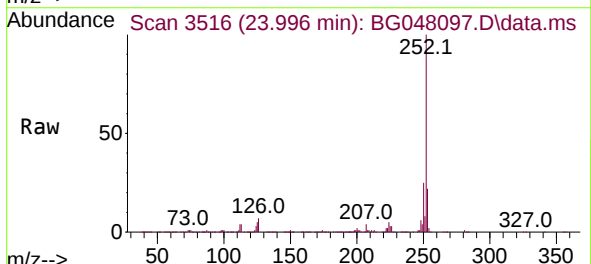
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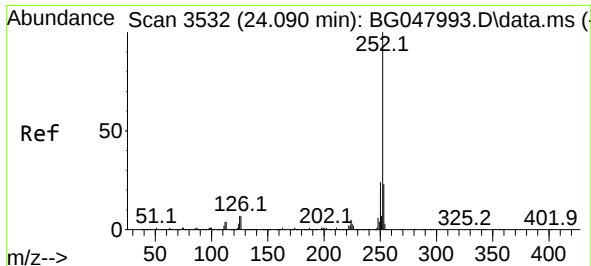
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#88
Benzo(b)fluoranthene
Concen: 43.77 ng
RT: 23.996 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

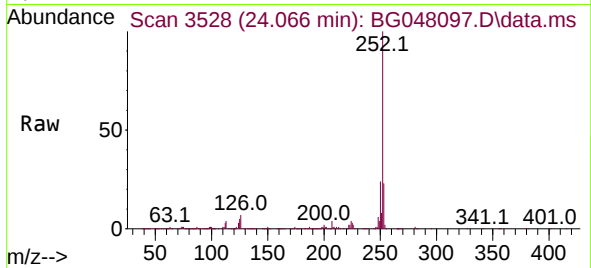
Tgt Ion:252 Resp: 1218613
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 4.8 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 42.34 ng
RT: 24.066 min Scan# 3528
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

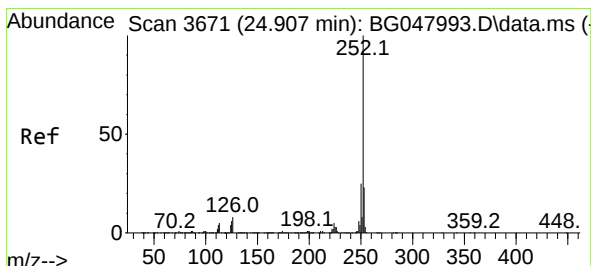
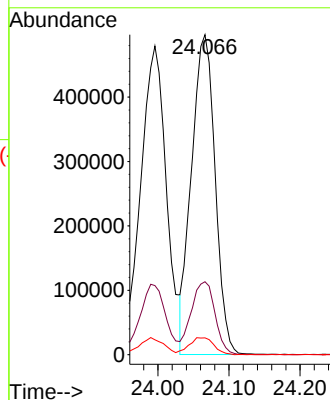
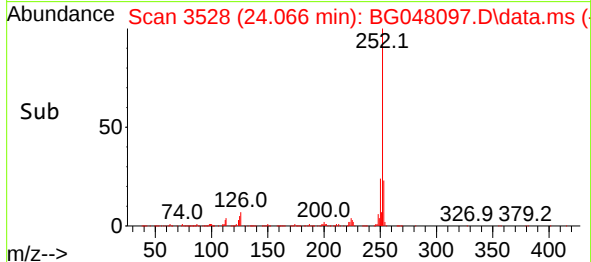
Instrument :
BNA_G
ClientSampleId :
PB134441BSD



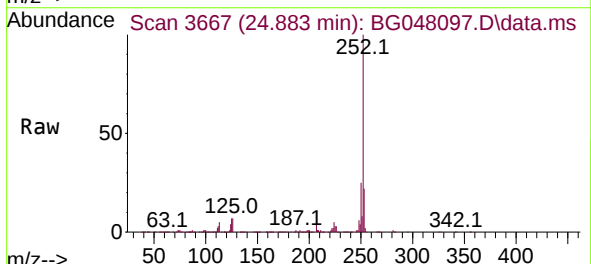
Tgt Ion:252 Resp: 1145492
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 5.2 6.8 10.2#

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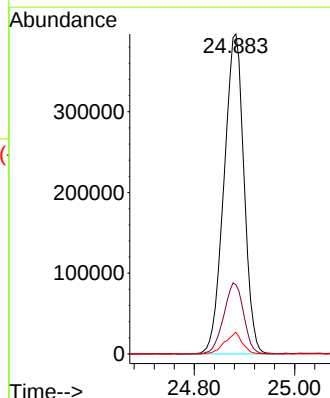
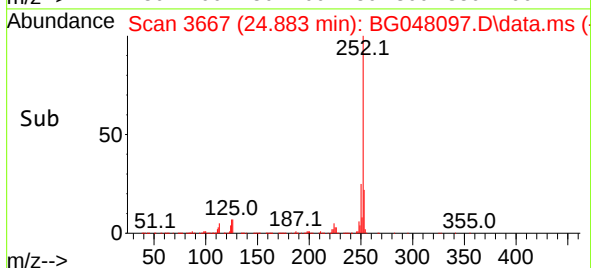
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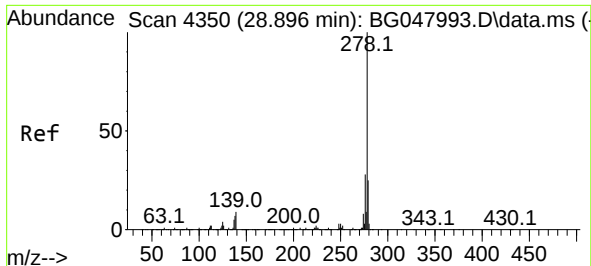


#90
Benzo(a)pyrene
Concen: 41.95 ng
RT: 24.883 min Scan# 3667
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56

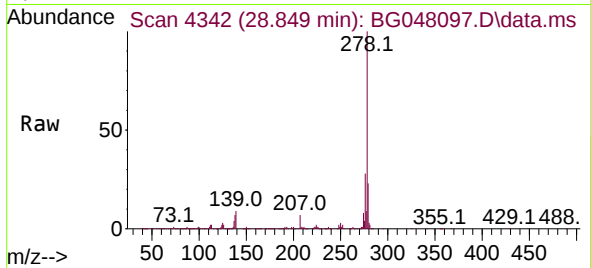


Tgt Ion:252 Resp: 1096928
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 6.8 7.0 10.4#

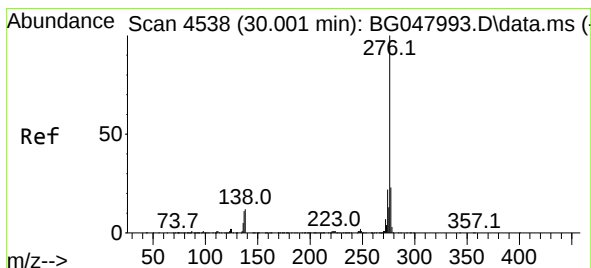
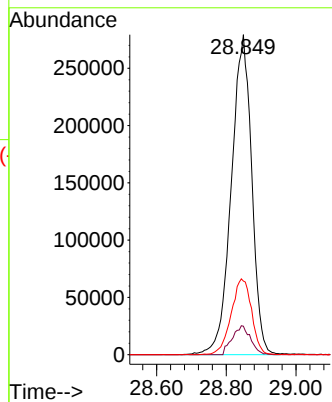
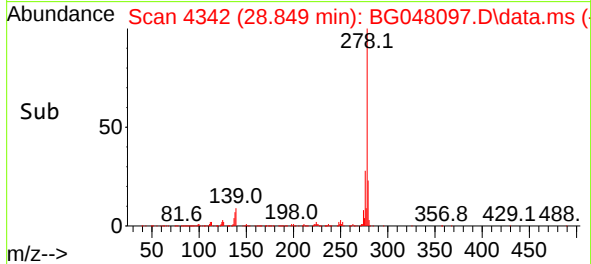




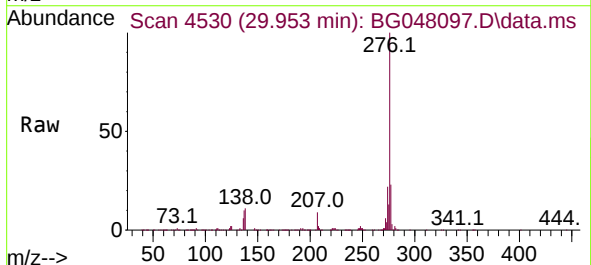
#91
Dibenzo(a,h)anthracene
Concen: 43.69 ng
RT: 28.849 min Scan# 4342
Delta R.T. -0.005 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



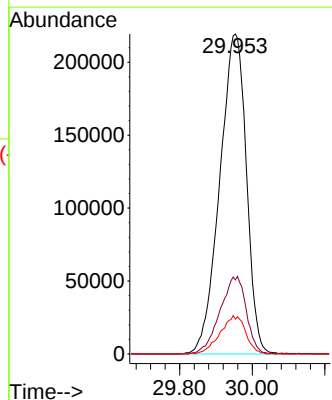
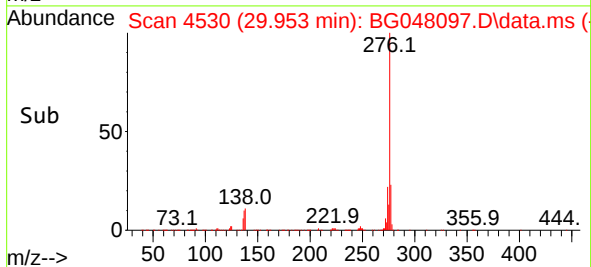
Tgt Ion:278 Resp: 1136151
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.58 ng
RT: 29.953 min Scan# 4530
Delta R.T. -0.011 min
Lab File: BG048097.D
Acq: 3 Feb 2021 18:56



Tgt Ion:276 Resp: 1116691
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 10.9 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
PB134441BSD

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