

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048857.D
 Acq On : 23 Apr 2021 10:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:35:27 AM

Quant Time: Apr 23 12:56:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	29463	20.00	ng	# 0.00
21) Naphthalene-d8	10.885	136	114587	20.00	ng	# 0.00
39) Acenaphthene-d10	14.715	164	74314	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	174592	20.00	ng	# 0.00
76) Chrysene-d12	21.772	240	160971	20.00	ng	# 0.00
86) Perylene-d12	25.097	264	157857	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	138001	78.34	ng	0.00
7) Phenol-d6	7.218	99	197088	79.10	ng	0.00
23) Nitrobenzene-d5	9.228	82	201535	78.74	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	74819	75.09	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	427159	83.01	ng	0.00
79) Terphenyl-d14	20.086	244	715320	76.48	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	26973	39.08	ng	95
3) Pyridine	3.869	79	74526	41.42	ng	87
4) n-Nitrosodimethylamine	3.781	42	52313	38.08	ng	91
6) Aniline	7.377	93	108802	38.90	ng	97
8) 2-Chlorophenol	7.618	128	73558	39.36	ng	96
9) Benzaldehyde	7.189	77	63879	38.69	ng	90
10) Phenol	7.248	94	95842	39.12	ng	94
11) bis(2-Chloroethyl)ether	7.471	93	63977	38.74	ng	96
12) 1,3-Dichlorobenzene	7.941	146	84508	39.33	ng	98
13) 1,4-Dichlorobenzene	8.088	146	83006	37.91	ng	96
14) 1,2-Dichlorobenzene	8.411	146	81150	40.17	ng	96
15) Benzyl Alcohol	8.299	79	84621	38.54	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.587	45	69504	38.83	ng	96
17) 2-Methylphenol	8.505	107	64741	41.39	ng	95
18) Hexachloroethane	9.145	117	32288	37.54	ng	95
19) n-Nitroso-di-n-propyla...	8.863	70	68161	40.55	ng	# 96
20) 3+4-Methylphenols	8.834	107	87679	40.63	ng	96
22) Acetophenone	8.887	105	118309	39.67	ng	# 99
24) Nitrobenzene	9.275	77	103220	40.43	ng	94
25) Isophorone	9.798	82	179224	39.60	ng	98
26) 2-Nitrophenol	9.992	139	44710	40.46	ng	97
27) 2,4-Dimethylphenol	10.050	122	67094	39.50	ng	98
28) bis(2-Chloroethoxy)met...	10.279	93	82444	41.81	ng	# 88
29) 2,4-Dichlorophenol	10.532	162	76248	39.80	ng	95
30) 1,2,4-Trichlorobenzene	10.744	180	89406	40.25	ng	99
31) Naphthalene	10.937	128	235879	40.12	ng	97
32) Benzoic acid	10.244	122	18483m	18.57	ng	
33) 4-Chloroaniline	11.043	127	98156	40.12	ng	96
34) Hexachlorobutadiene	11.214	225	64055	38.84	ng	95
35) Caprolactam	11.836	113	25239	38.77	ng	# 79
36) 4-Chloro-3-methylphenol	12.177	107	83860	38.65	ng	# 91
37) 2-Methylnaphthalene	12.541	142	186378	39.67	ng	97
38) 1-Methylnaphthalene	12.759	142	169751	38.83	ng	100
40) 1,2,4,5-Tetrachloroben...	12.912	216	103704	42.87	ng	99
41) Hexachlorocyclopentadiene	12.882	237	39676	33.73	ng	94
43) 2,4,6-Trichlorophenol	13.153	196	64891	40.20	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.229	196	71495	41.71	ng	92
46) 1,1'-Biphenyl	13.546	154	235566	42.91	ng	100
47) 2-Chloronaphthalene	13.593	162	178796	42.64	ng	99
48) 2-Nitroaniline	13.799	65	64324	42.69	ng	99
49) Acenaphthylene	14.439	152	273200	41.76	ng	96
50) Dimethylphthalate	14.163	163	227796	40.86	ng	97
51) 2,6-Dinitrotoluene	14.286	165	54920	42.70	ng	94
52) Acenaphthene	14.780	154	175265	42.19	ng	100
53) 3-Nitroaniline	14.627	138	50494	40.90	ng	92
54) 2,4-Dinitrophenol	14.839	184	29057	40.44	ng	95
55) Dibenzofuran	15.115	168	282320	41.05	ng	99
56) 4-Nitrophenol	14.950	139	34209	37.40	ng	100
57) 2,4-Dinitrotoluene	15.080	165	78773	42.18	ng	97
58) Fluorene	15.767	166	235495	41.70	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.344	232	55565	35.03	ng	98
60) Diethylphthalate	15.526	149	232216	40.27	ng	98
61) 4-Chlorophenyl-phenyle...	15.755	204	127982	41.21	ng	97
62) 4-Nitroaniline	15.796	138	53454	40.50	ng	92
63) Azobenzene	16.049	77	237809	40.95	ng	94
65) 4,6-Dinitro-2-methylph...	15.849	198	44426	38.01	ng	89
66) n-Nitrosodiphenylamine	15.973	169	207804	42.11	ng	99
67) 4-Bromophenyl-phenylether	16.654	248	82233	40.92	ng	96
68) Hexachlorobenzene	16.778	284	83168	40.86	ng	99
69) Atrazine	16.925	200	81802	39.86	ng	99
70) Pentachlorophenol	17.124	266	38421	35.42	ng	96
71) Phenanthrene	17.518	178	371842	41.03	ng	98
72) Anthracene	17.606	178	369590	41.22	ng	99
73) Carbazole	17.882	167	349404	40.68	ng	98
74) Di-n-butylphthalate	18.423	149	391356	40.65	ng	99
75) Fluoranthene	19.533	202	447732	39.07	ng	98
77) Benzidine	19.704	184	173288	39.64	ng	98
78) Pyrene	19.892	202	439253	39.44	ng	98
80) Butylbenzylphthalate	20.767	149	171923	39.48	ng	95
81) Benzo(a)anthracene	21.754	228	425246	38.66	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	142018	37.65	ng	98
83) Chrysene	21.819	228	405844	38.73	ng	99
84) Bis(2-ethylhexyl)phtha...	21.637	149	241726	39.65	ng	98
85) Di-n-octyl phthalate	22.882	149	400184	38.56	ng	99
87) Indeno(1,2,3-cd)pyrene	28.922	276	444089	38.30	ng	98
88) Benzo(b)fluoranthene	24.040	252	438545	40.95	ng	95
89) Benzo(k)fluoranthene	24.110	252	391935	38.92	ng	98
90) Benzo(a)pyrene	24.939	252	389127	39.44	ng	96
91) Dibenzo(a,h)anthracene	28.981	278	383916	38.61	ng	# 98
92) Benzo(g,h,i)perylene	30.127	276	375238	38.22	ng	99

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

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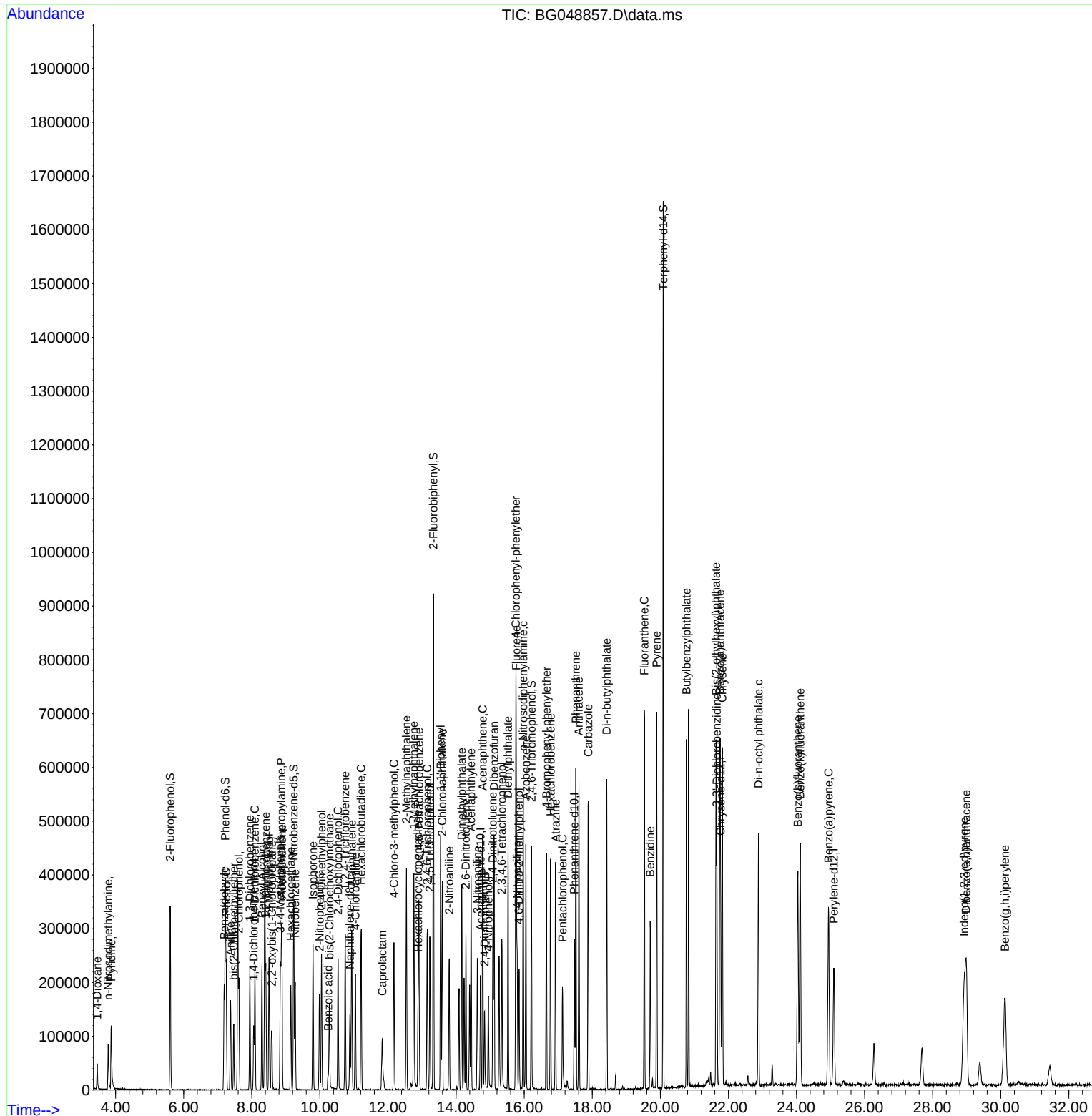
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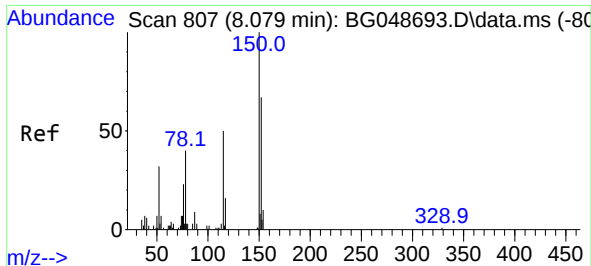
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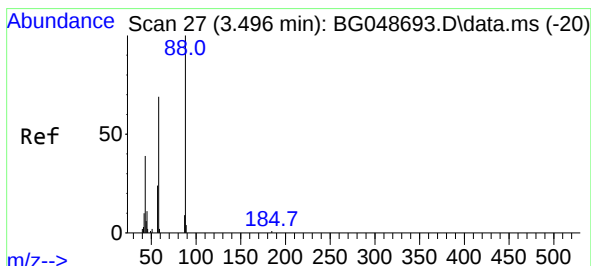
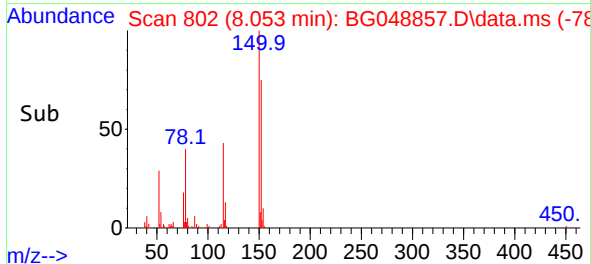
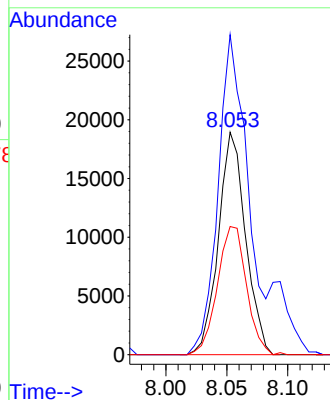
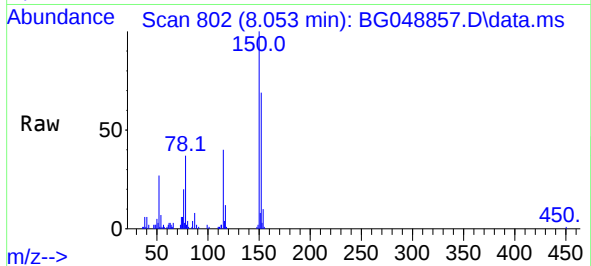
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.053 min Scan# 802
Delta R.T. -0.008 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 152 Resp: 29463
Ion Ratio Lower Upper
152 100
150 143.9 119.4 179.0
115 57.6 60.2 90.4#

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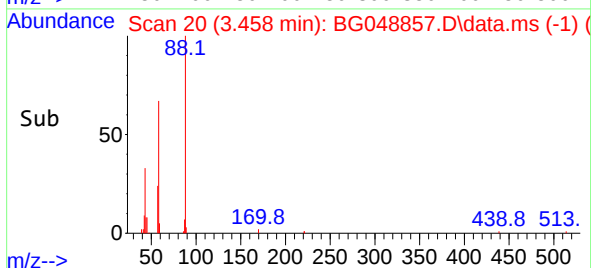
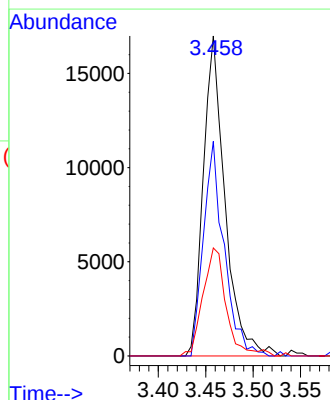
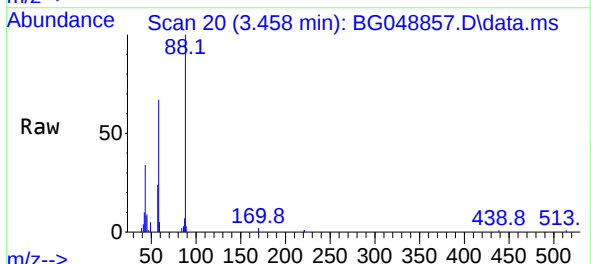
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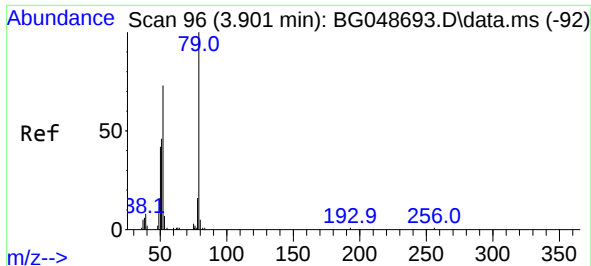
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#2
1,4-Dioxane
Concen: 39.08 ng
RT: 3.458 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 88 Resp: 26973
Ion Ratio Lower Upper
88 100
58 63.6 55.7 83.5
43 36.3 29.3 43.9





#3
Pyridine
Concen: 41.42 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG048857.D
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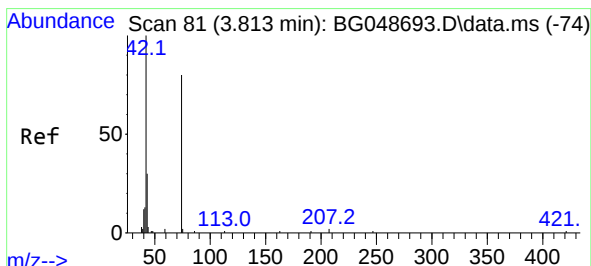
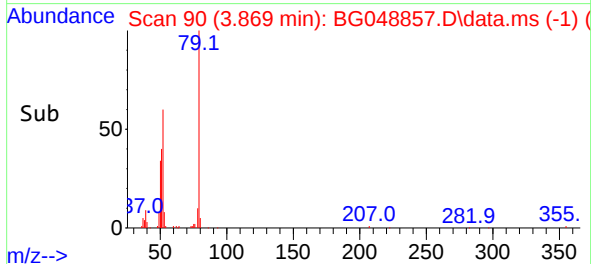
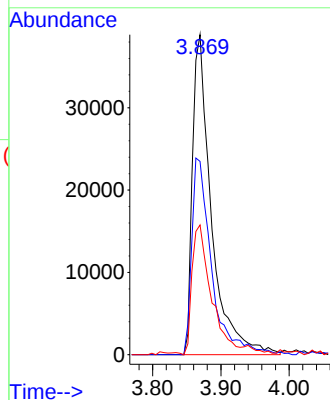
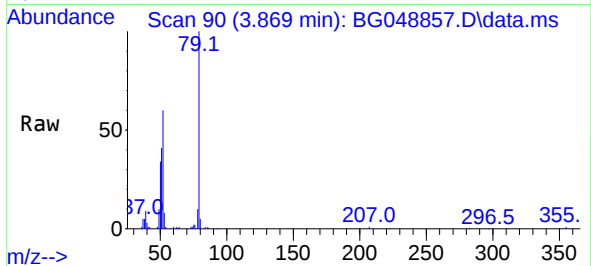
Tgt Ion: 79 Resp: 74526
Ion Ratio Lower Upper
79 100
52 60.4 58.4 87.6
51 40.6 37.0 55.6

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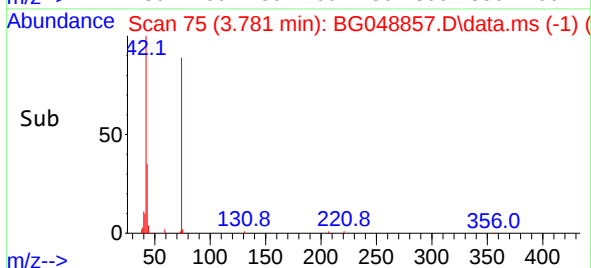
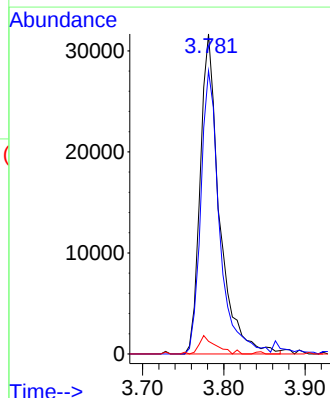
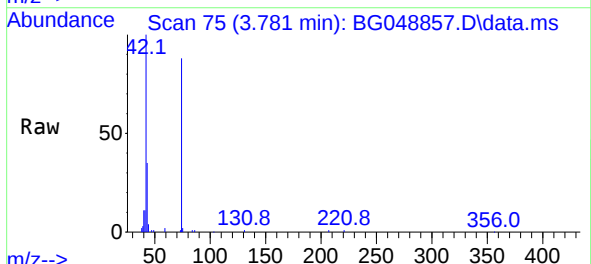
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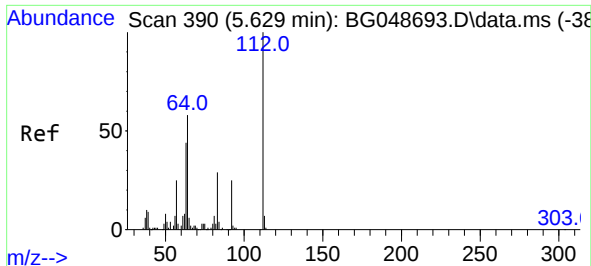
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#4
n-Nitrosodimethylamine
Concen: 38.08 ng
RT: 3.781 min Scan# 75
Delta R.T. 0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 42 Resp: 52313
Ion Ratio Lower Upper
42 100
74 88.4 64.0 96.0
44 4.0 2.7 4.1





#5
2-Fluorophenol
Concen: 78.34 ng
RT: 5.603 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

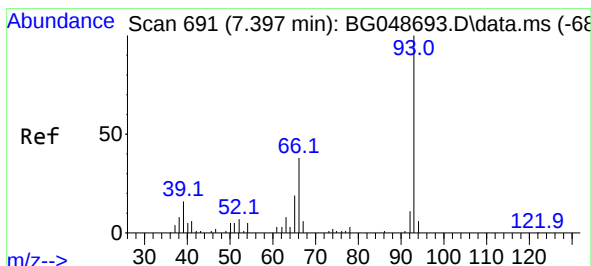
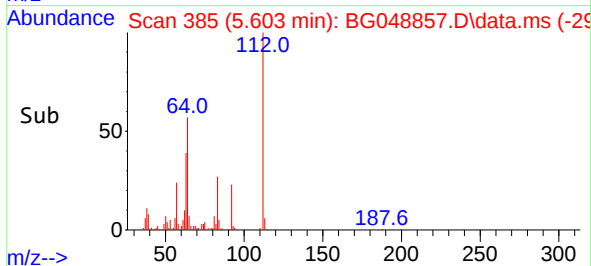
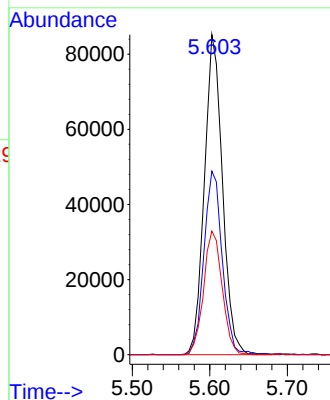
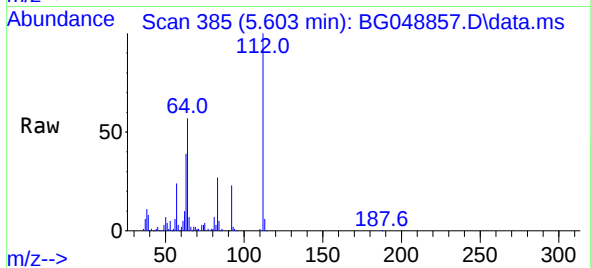
Tgt Ion:	112	Resp:	138001
Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.7	70.1
63	38.6	35.3	52.9

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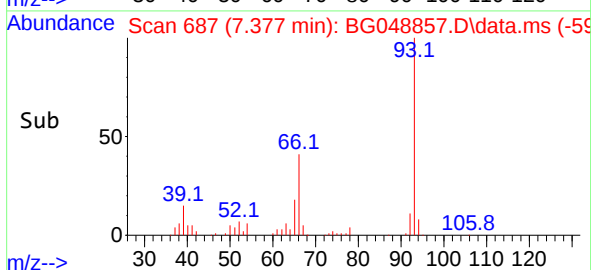
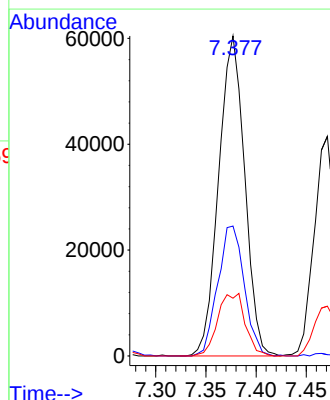
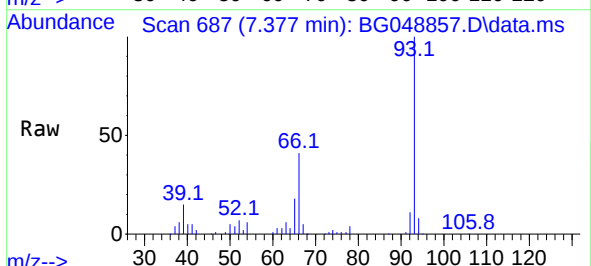
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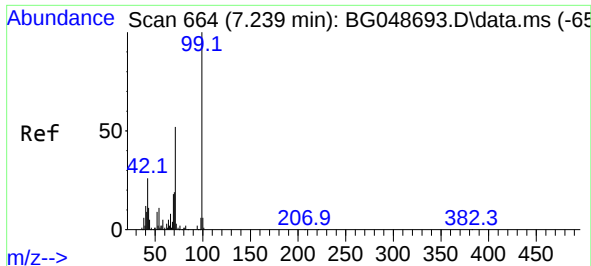
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#6
Aniline
Concen: 38.90 ng
RT: 7.377 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG048857.D
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Tgt Ion:	93	Resp:	108802
Ion	Ratio	Lower	Upper
93	100		
66	40.6	30.6	45.8
65	18.1	15.0	22.4





#7
Phenol-d6
Concen: 79.10 ng
RT: 7.218 min Scan# 660
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

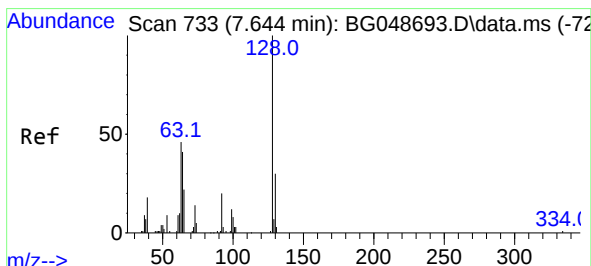
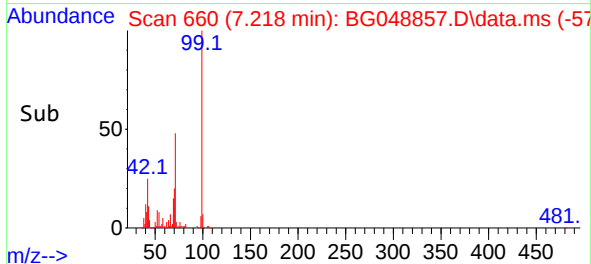
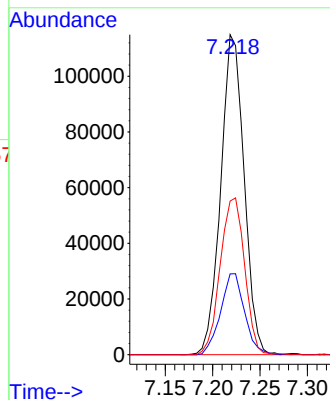
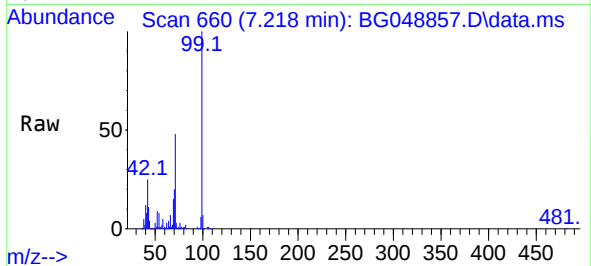
Tgt Ion:	99	Resp:	197088
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.5	30.7
71	48.0	41.5	62.3

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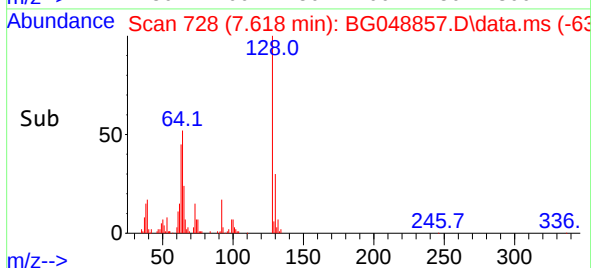
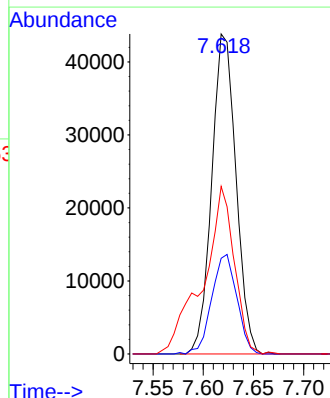
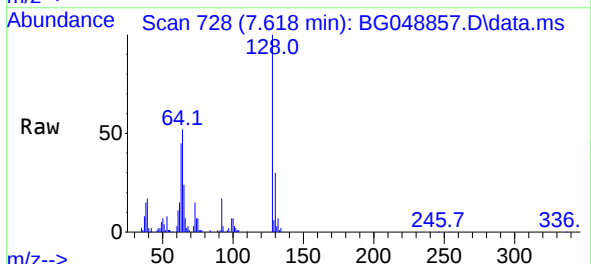
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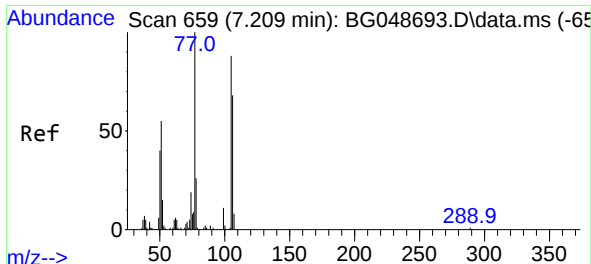
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#8
2-Chlorophenol
Concen: 39.36 ng
RT: 7.618 min Scan# 728
Delta R.T. -0.009 min
Lab File: BG048857.D
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Tgt Ion:	128	Resp:	73558
Ion	Ratio	Lower	Upper
128	100		
130	29.9	10.0	50.0
64	52.3	28.1	68.1





#9
Benzaldehyde
Concen: 38.69 ng
RT: 7.189 min Scan# 655
Delta R.T. -0.003 min
Lab File: BG048857.D
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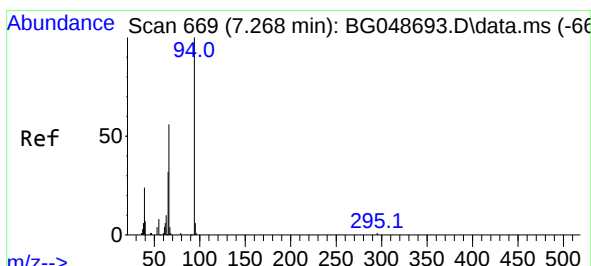
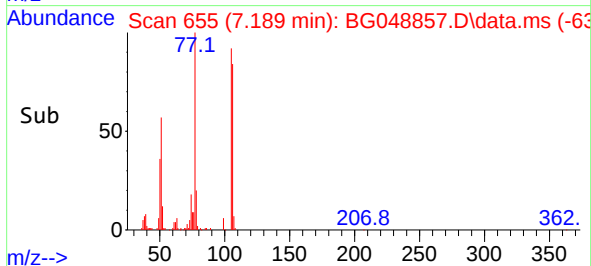
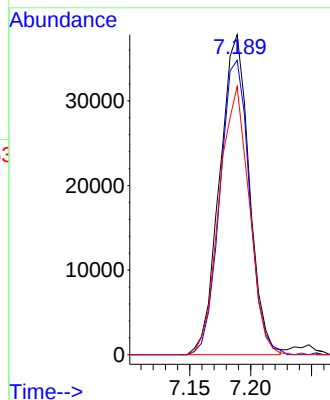
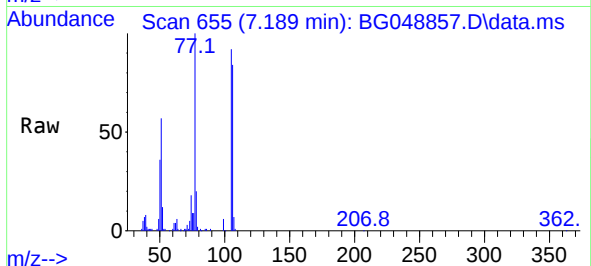
Tgt Ion: 77 Resp: 63879

Ion	Ratio	Lower	Upper
77	100		
105	92.0	68.8	108.8
106	83.8	47.9	87.9

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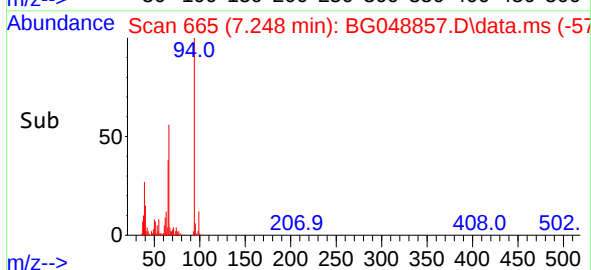
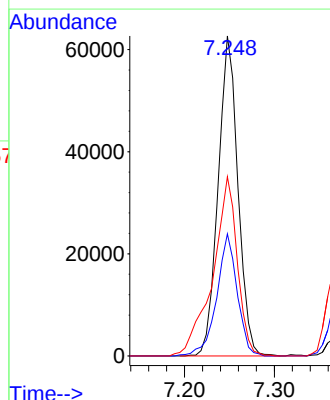
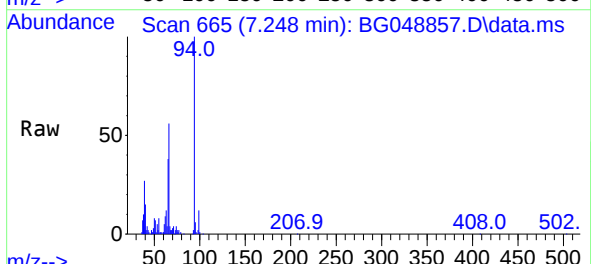
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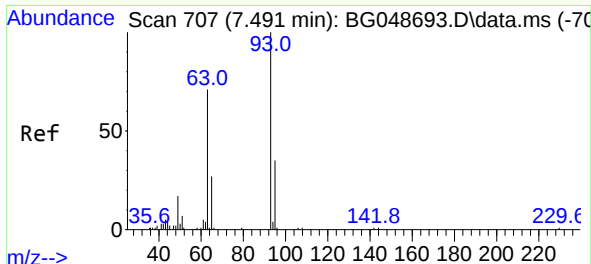


#10
Phenol
Concen: 39.12 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 94 Resp: 95842

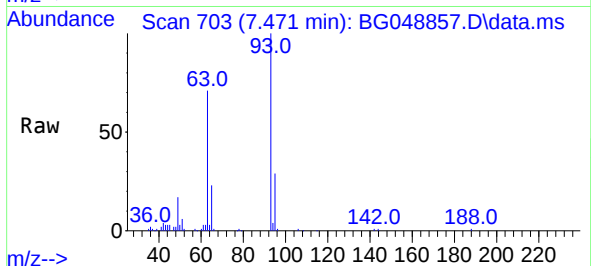
Ion	Ratio	Lower	Upper
94	100		
65	38.1	12.9	52.9
66	56.0	39.4	79.4





#11
bis(2-Chloroethyl)ether
Concen: 38.74 ng
RT: 7.471 min Scan# 703
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

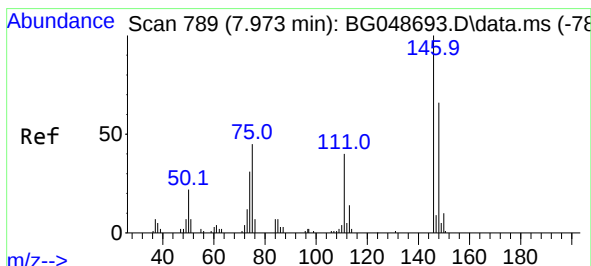
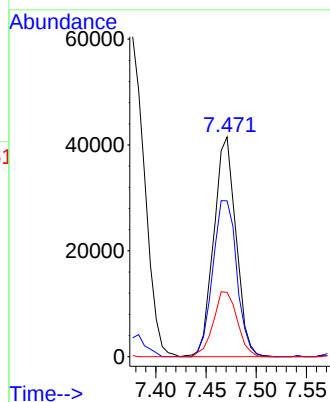
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



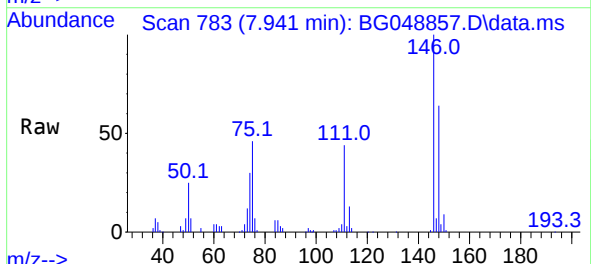
Tgt Ion: 93 Resp: 63977
Ion Ratio Lower Upper
93 100
63 71.0 50.4 90.4
95 29.3 15.3 55.3

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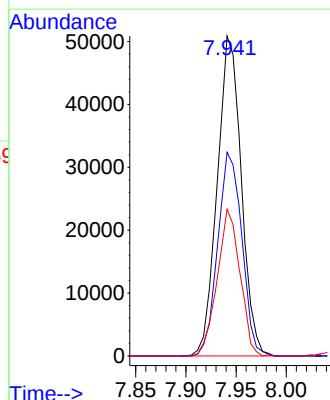
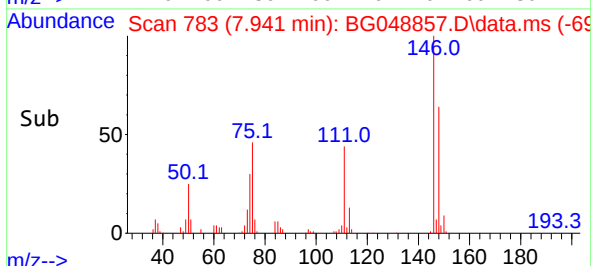
mohammad
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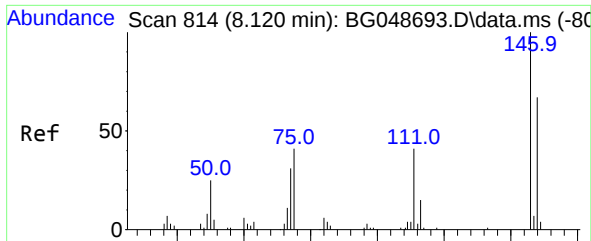


#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.941 min Scan# 783
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion: 146 Resp: 84508
Ion Ratio Lower Upper
146 100
148 63.7 52.6 78.8
75 45.9 35.7 53.5





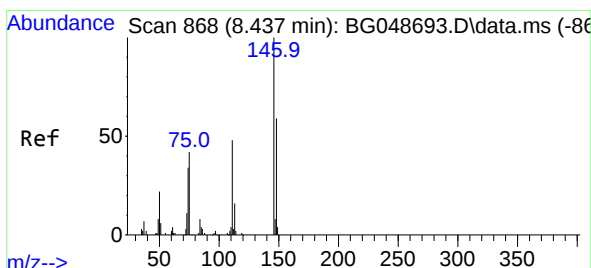
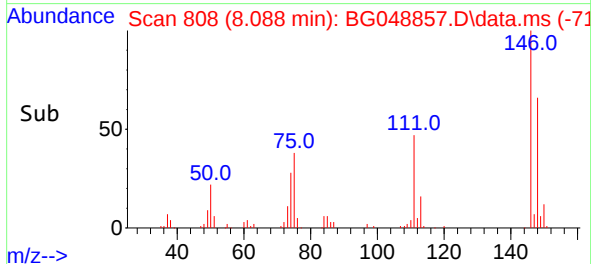
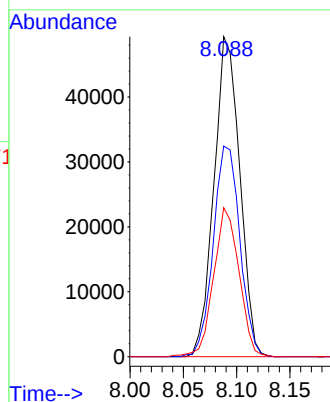
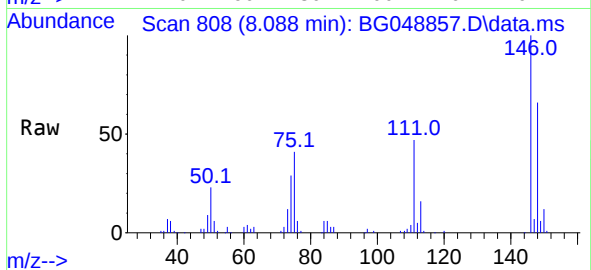
#13
1,4-Dichlorobenzene
Concen: 37.91 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:146 Resp: 83006
Ion Ratio Lower Upper
146 100
148 65.8 54.0 81.0
111 46.6 34.3 51.5

Instrument :
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ClientSampleId :
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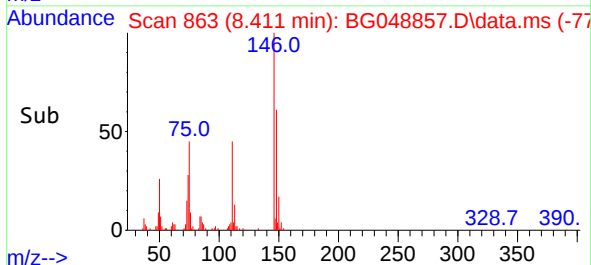
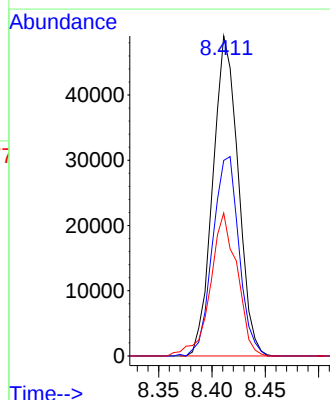
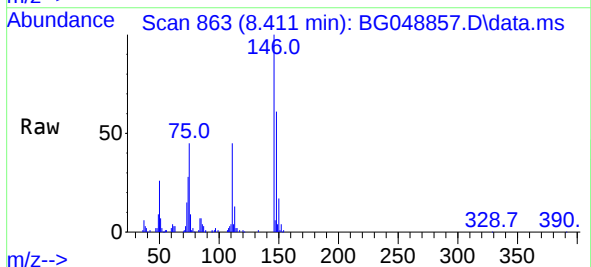
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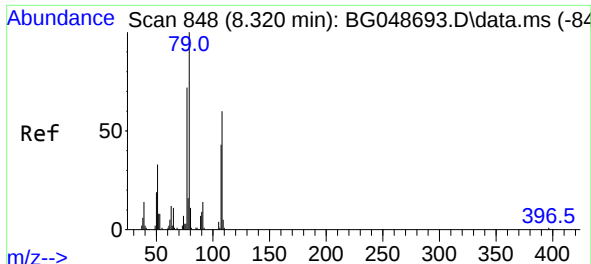
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#14
1,2-Dichlorobenzene
Concen: 40.17 ng
RT: 8.411 min Scan# 863
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:146 Resp: 81150
Ion Ratio Lower Upper
146 100
148 61.1 47.5 71.3
111 44.7 39.1 58.7





#15
Benzyl Alcohol
Concen: 38.54 ng
RT: 8.299 min Scan# 844
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

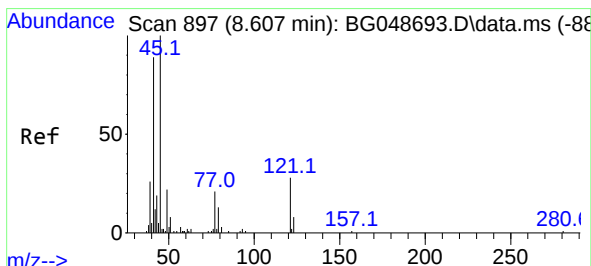
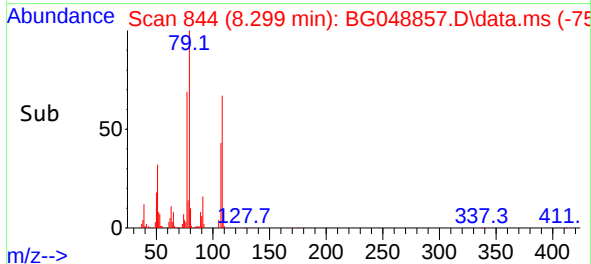
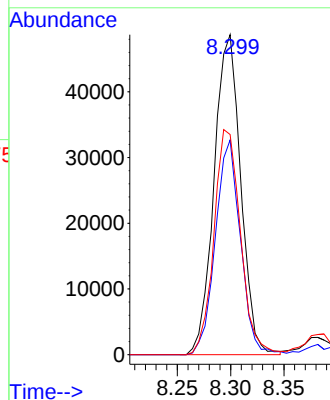
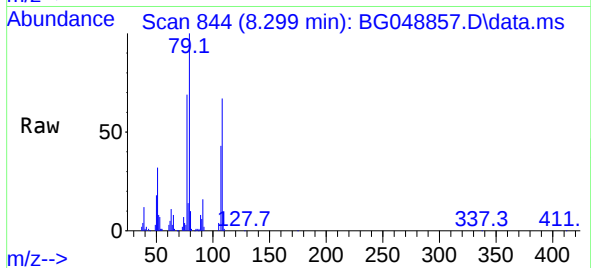
Tgt Ion: 79 Resp: 84621
Ion Ratio Lower Upper
79 100
108 67.1 48.2 72.4
77 68.8 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
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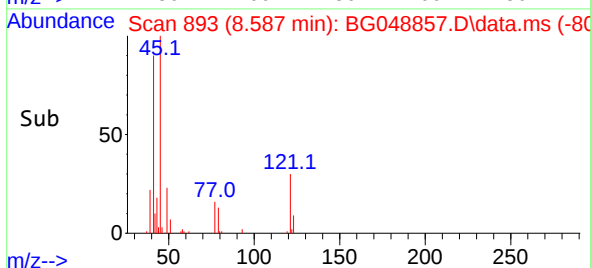
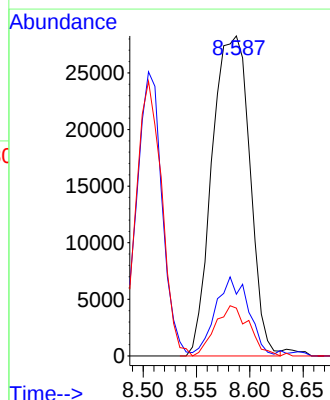
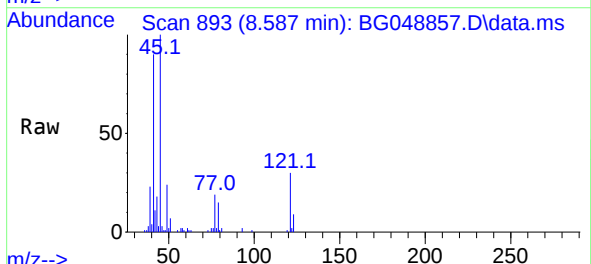
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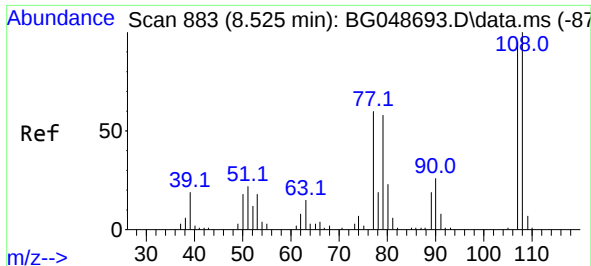
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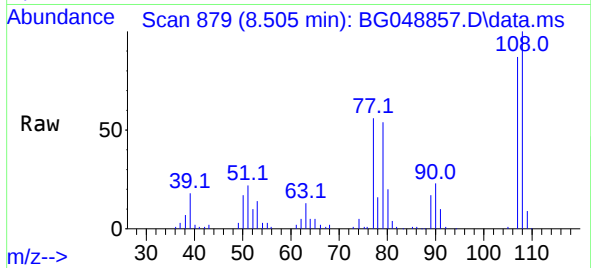
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.83 ng
RT: 8.587 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 45 Resp: 69504
Ion Ratio Lower Upper
45 100
77 19.3 2.2 42.2
79 14.9 0.0 34.3

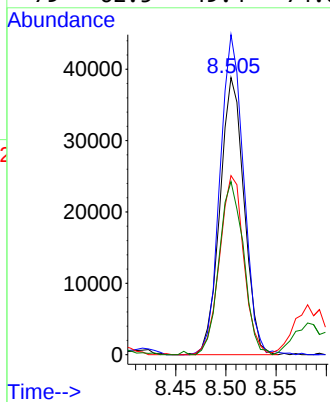




#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.505 min Scan# 879
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:	107	Resp:	64741
Ion	Ratio	Lower	Upper
107	100		
108	115.4	84.6	127.0
77	64.6	50.7	76.1
79	62.5	49.4	74.0

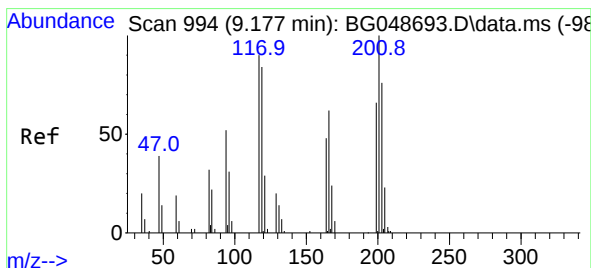


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ClientSampleId :
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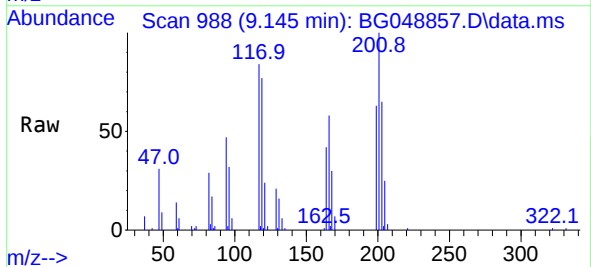
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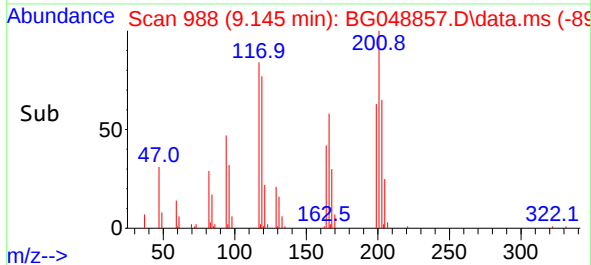
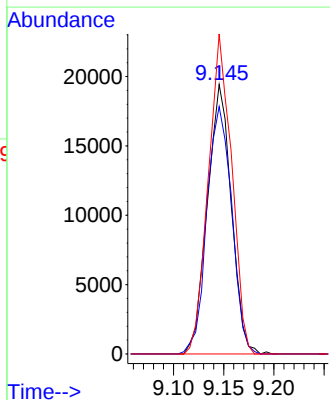
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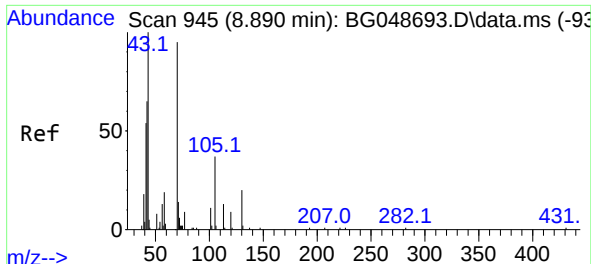


#18
Hexachloroethane
Concen: 37.54 ng
RT: 9.145 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:	117	Resp:	32288
Ion	Ratio	Lower	Upper
117	100		
119	91.8	74.4	111.6
201	118.7	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

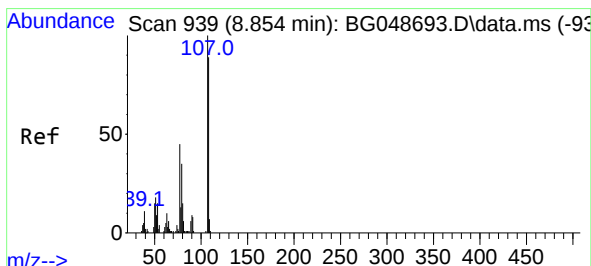
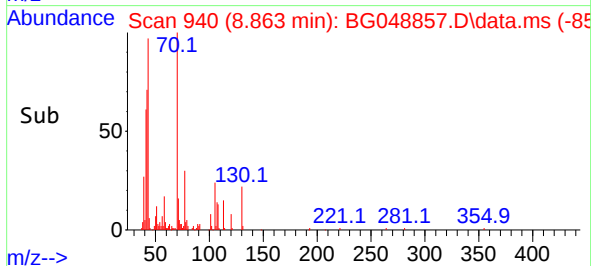
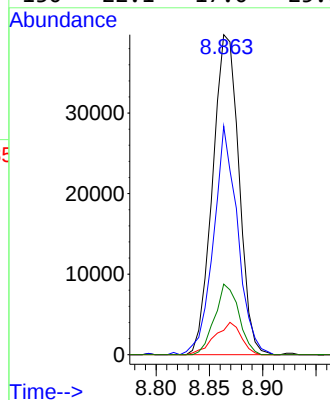
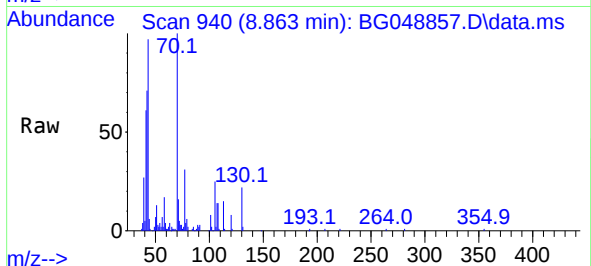
Tgt Ion:	70	Resp:	68161
Ion Ratio	Lower	Upper	
70	100		
42	71.4	54.5	81.7
101	7.6	9.0	13.6#
130	22.1	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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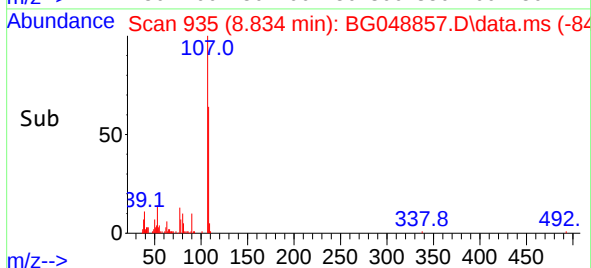
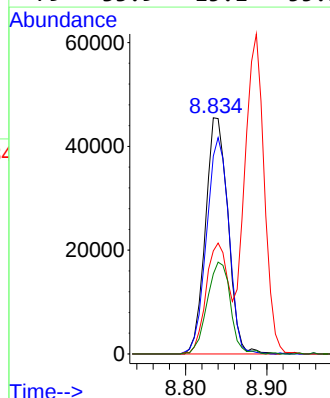
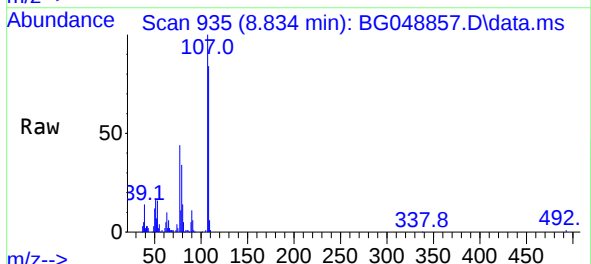
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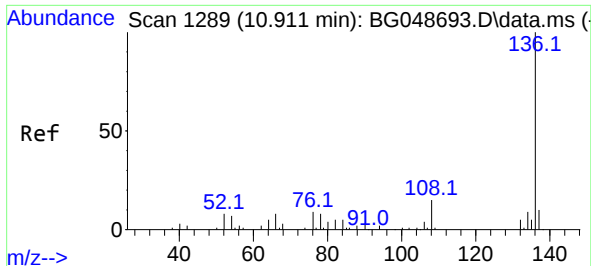
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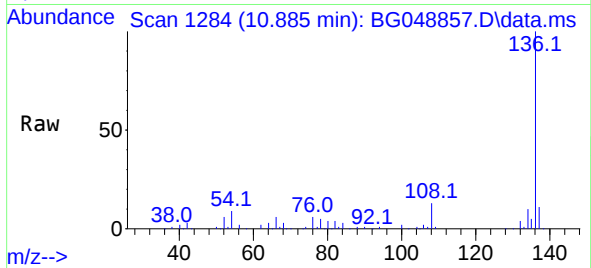
#20
3+4-Methylphenols
Concen: 40.63 ng
RT: 8.834 min Scan# 935
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	107	Resp:	87679
Ion Ratio	Lower	Upper	
107	100		
108	83.9	69.3	109.3
77	43.7	25.2	65.2
79	33.9	15.1	55.1

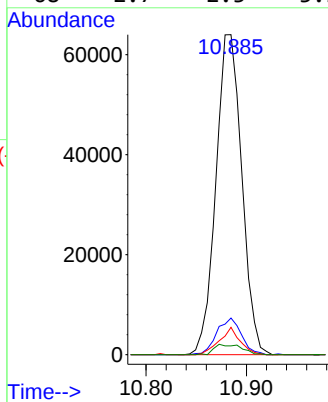
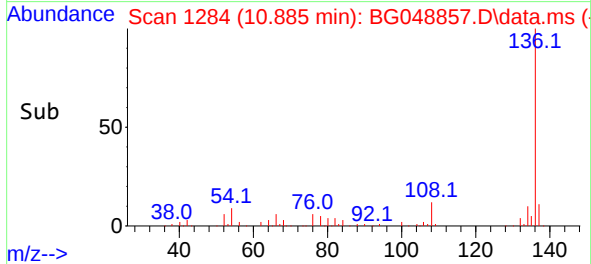




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.885 min Scan# 1284
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:136 Resp: 114587
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.6 5.5 8.3#
68 2.7 2.3 3.5

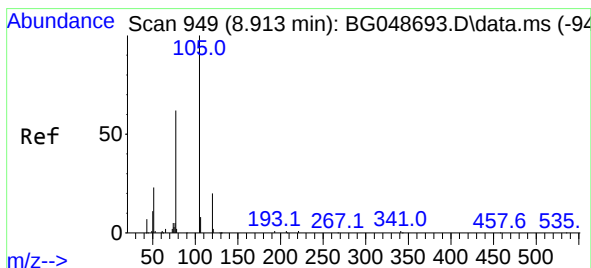


Instrument :
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ClientSampleId :
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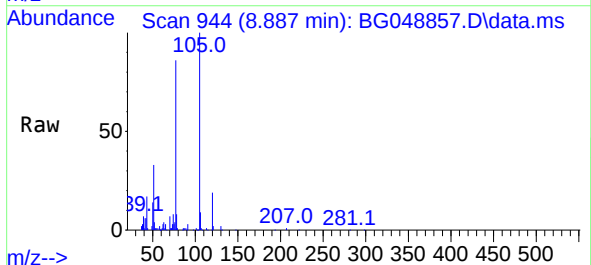
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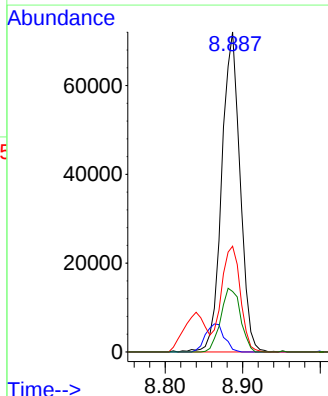
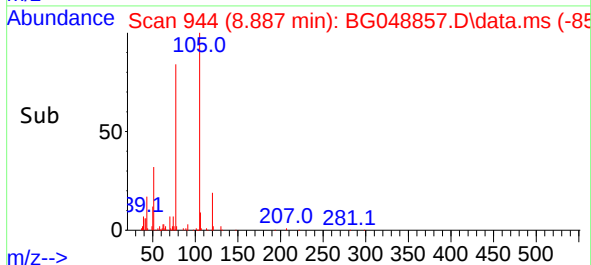
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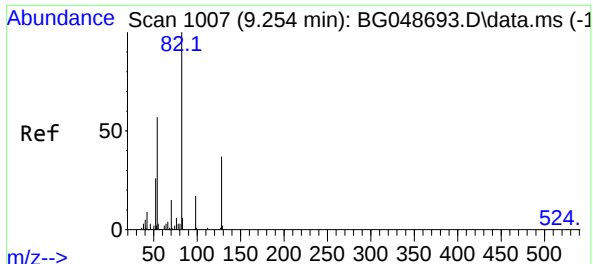


#22
Acetophenone
Concen: 39.67 ng
RT: 8.887 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:105 Resp: 118309
Ion Ratio Lower Upper
105 100
71 0.9 0.6 0.8#
51 33.1 26.6 40.0
120 18.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 9.228 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

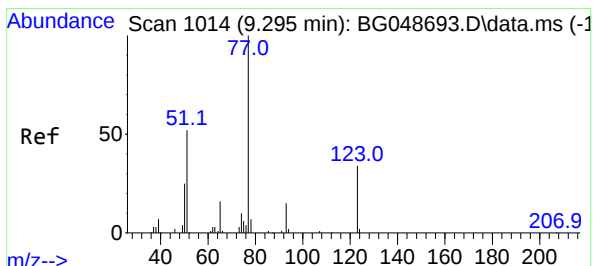
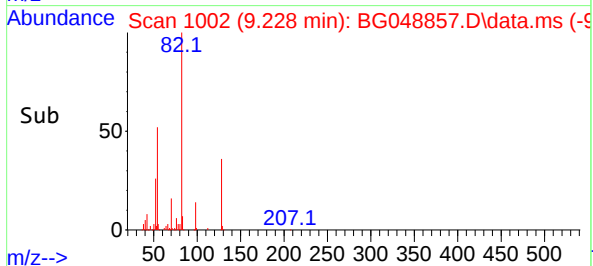
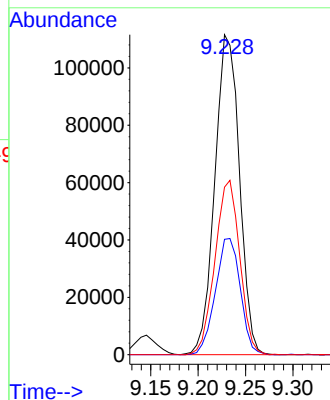
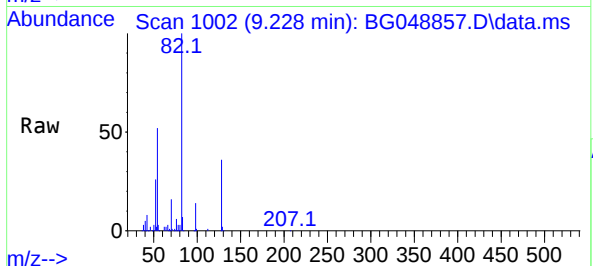
Tgt Ion: 82 Resp: 201535
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 52.3 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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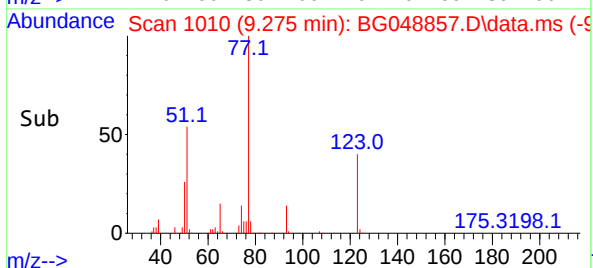
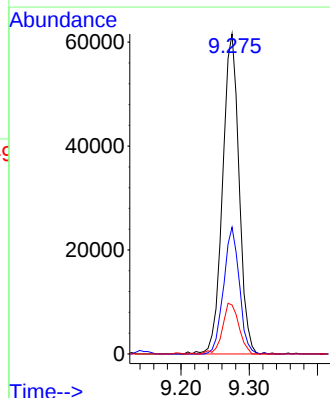
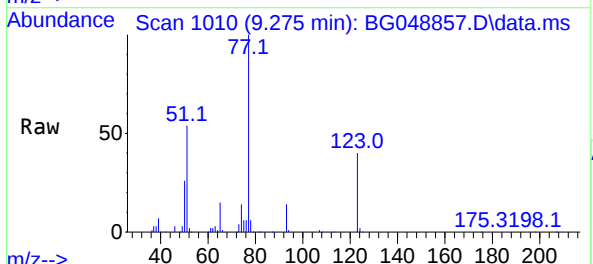
mohammad

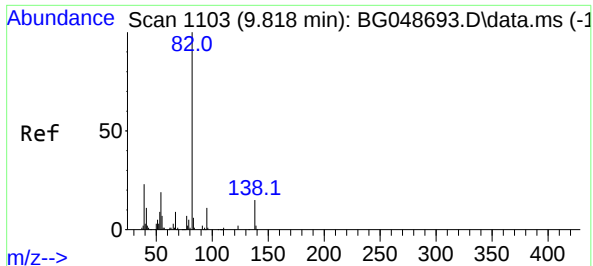
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#24
Nitrobenzene
Concen: 40.43 ng
RT: 9.275 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 77 Resp: 103220
Ion Ratio Lower Upper
77 100
123 39.6 27.5 41.3
65 15.3 12.6 18.8





#25
Isophorone
Concen: 39.60 ng
RT: 9.798 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

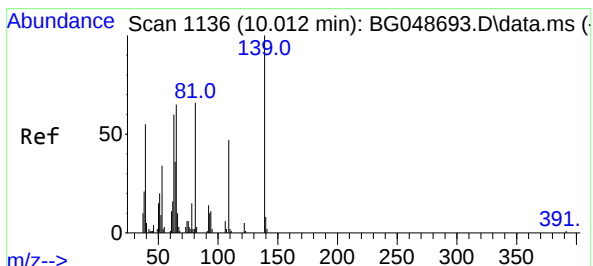
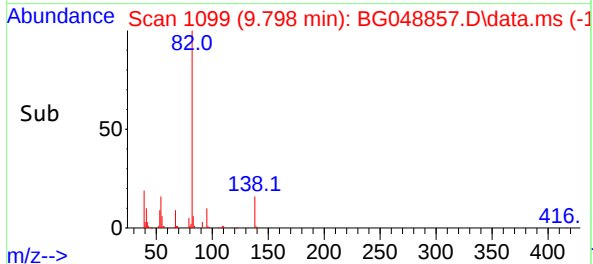
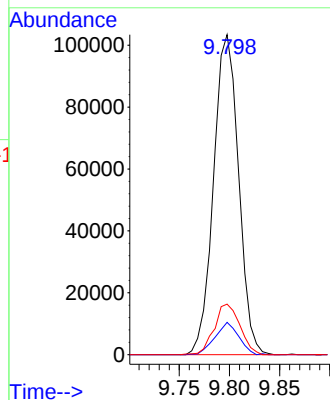
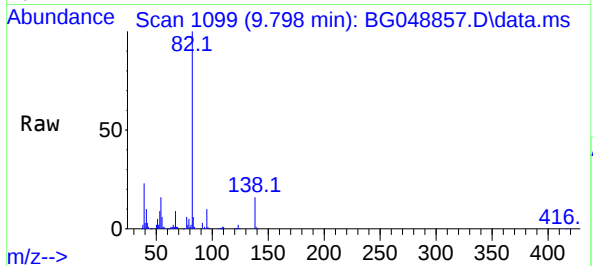
Tgt Ion:	82	Resp:	179224
Ion Ratio	Lower	Upper	
82	100		
95	10.1	8.5	12.7
138	15.8	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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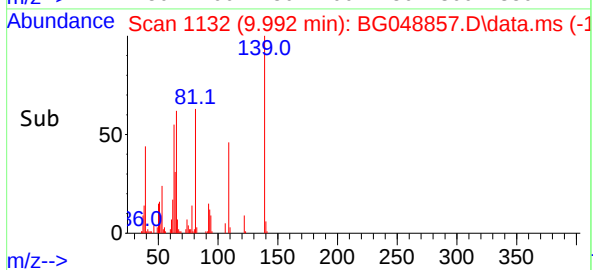
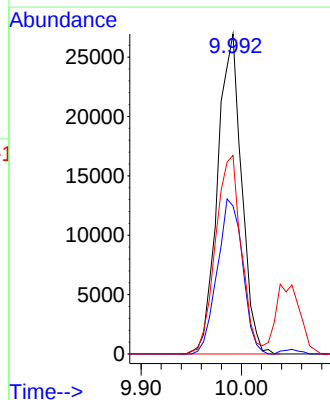
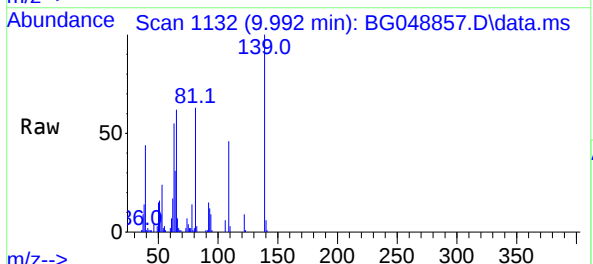
mohammad

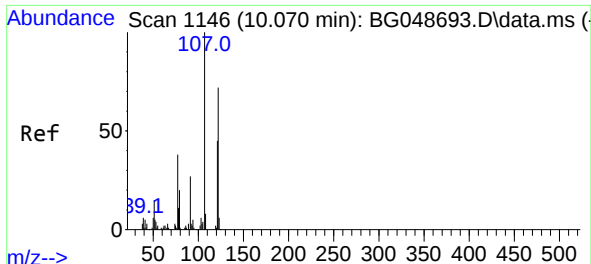
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#26
2-Nitrophenol
Concen: 40.46 ng
RT: 9.992 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	139	Resp:	44710
Ion Ratio	Lower	Upper	
139	100		
109	46.3	37.8	56.6
65	62.1	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 39.50 ng
RT: 10.050 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

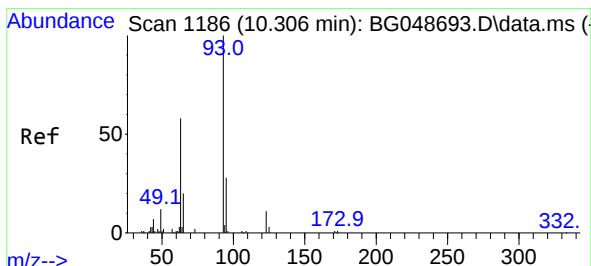
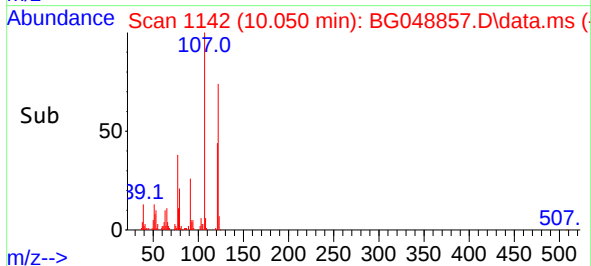
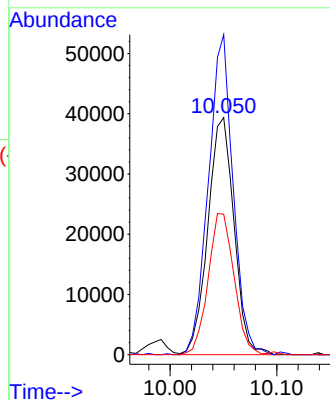
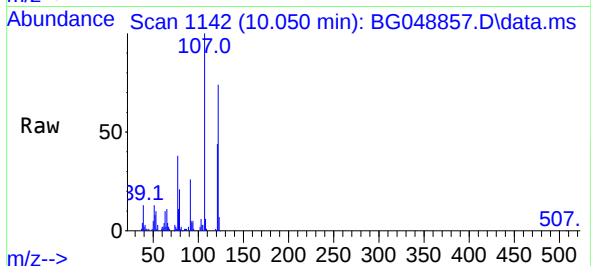
Tgt Ion:122 Resp: 67094
Ion Ratio Lower Upper
122 100
107 135.0 110.1 165.1
121 59.3 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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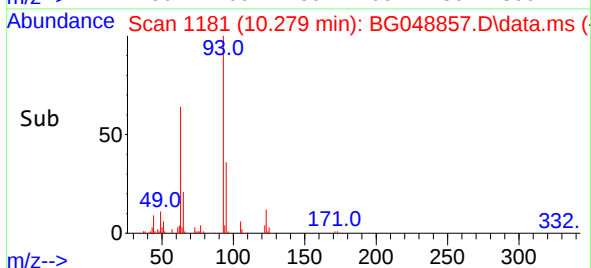
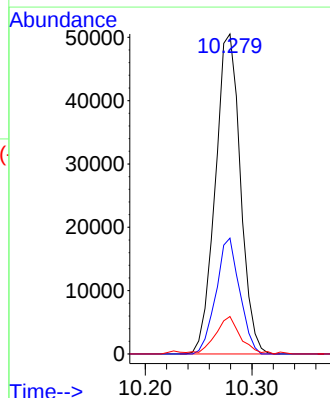
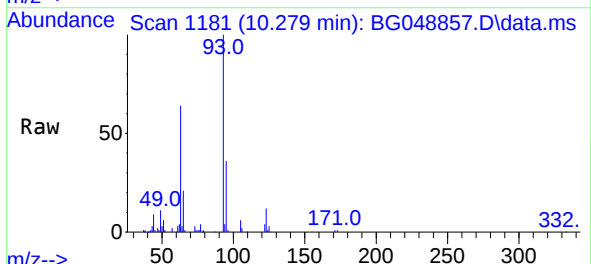
mohammad

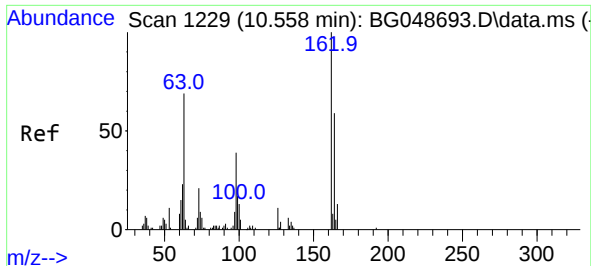
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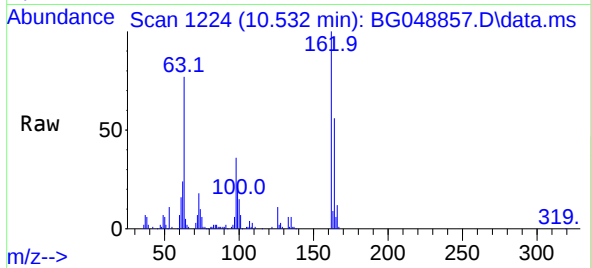
#28
bis(2-Chloroethoxy)methane
Concen: 41.81 ng
RT: 10.279 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 93 Resp: 82444
Ion Ratio Lower Upper
93 100
95 36.2 22.2 33.4#
123 11.7 8.8 13.2

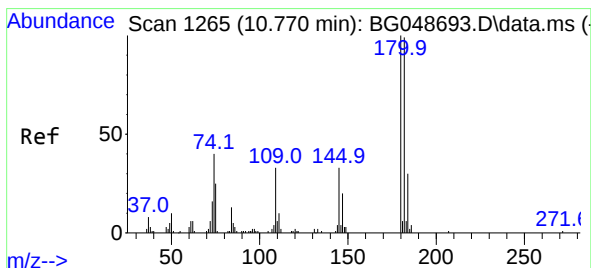
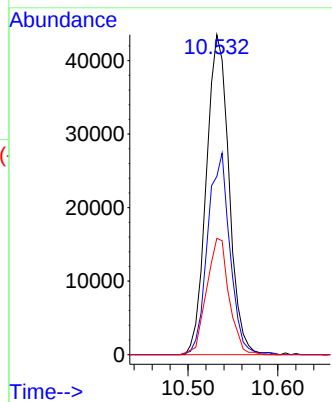
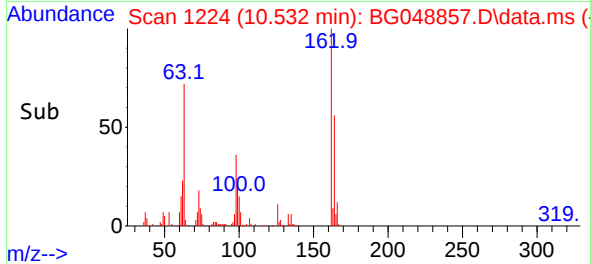




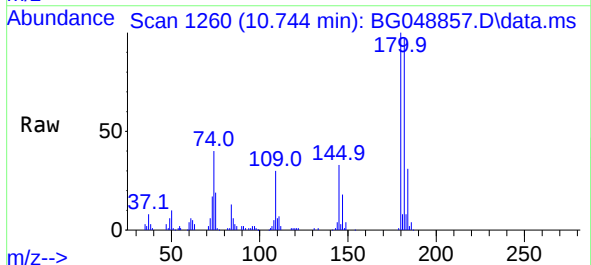
#29
2,4-Dichlorophenol
Concen: 39.80 ng
RT: 10.532 min Scan# 1224
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



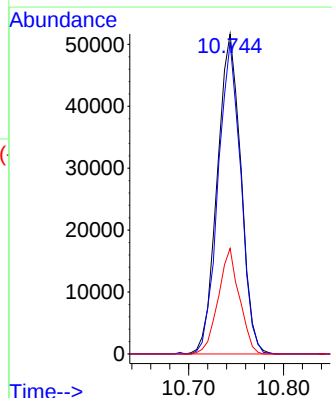
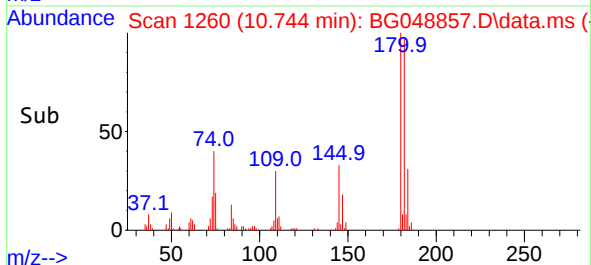
Tgt Ion:162 Resp: 76248
Ion Ratio Lower Upper
162 100
164 55.7 39.4 79.4
98 36.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.744 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:180 Resp: 89406
Ion Ratio Lower Upper
180 100
182 97.5 78.9 118.3
145 33.0 26.2 39.4

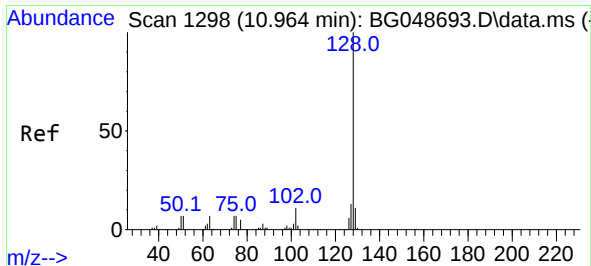


Instrument :
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ClientSampleId :
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#31
Naphthalene
Concen: 40.12 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

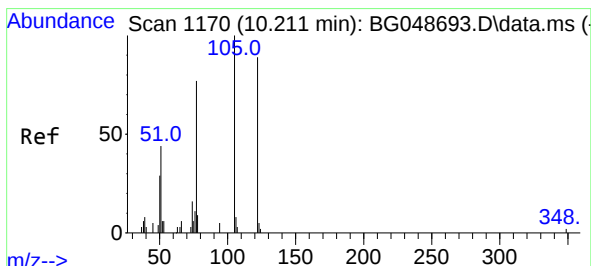
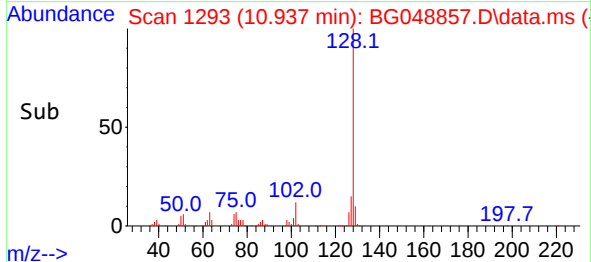
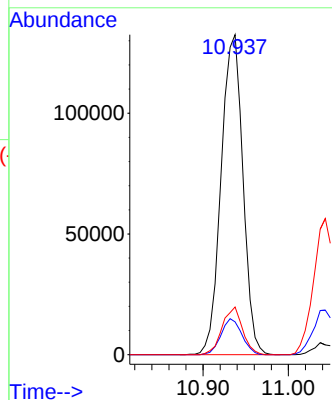
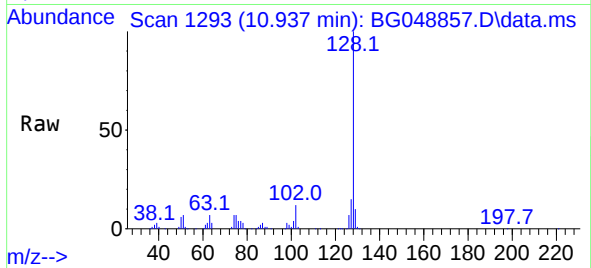
Tgt Ion:128 Resp: 235879
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 14.9 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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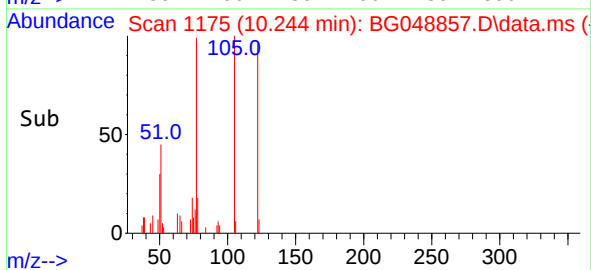
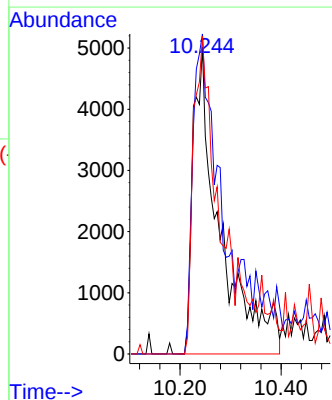
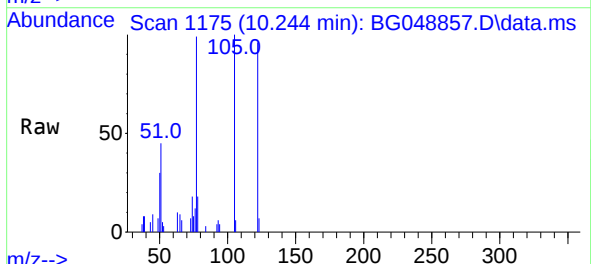
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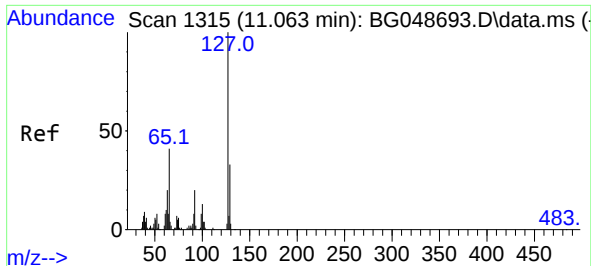
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#32
Benzoic acid
Concen: 18.57 ng m
RT: 10.244 min Scan# 1175
Delta R.T. 0.015 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

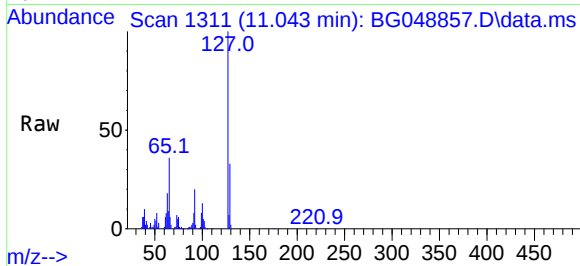
Tgt Ion:122 Resp: 18483
Ion Ratio Lower Upper
122 100
105 104.4 92.3 132.3
77 103.8 66.5 106.5





#33
4-Chloroaniline
Concen: 40.12 ng
RT: 11.043 min Scan# 1311
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

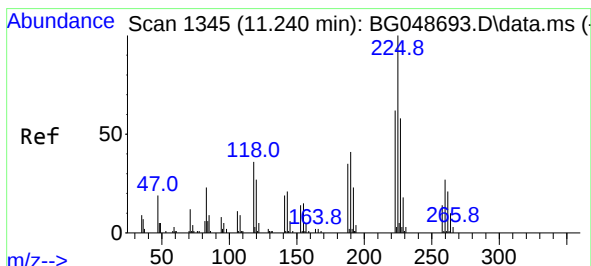
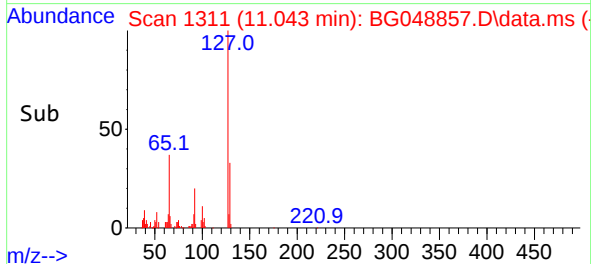
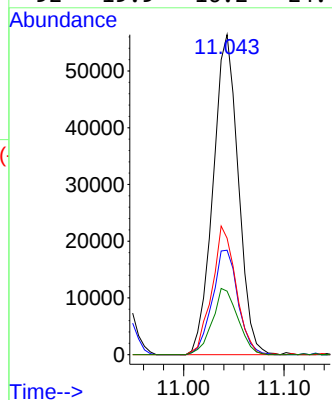


Tgt Ion:	127	Resp:	98156
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.7	40.1
65	36.4	32.8	49.2
92	19.9	16.2	24.4

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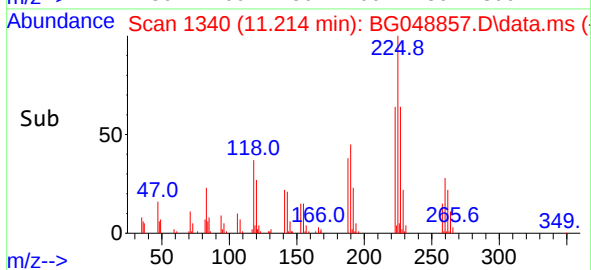
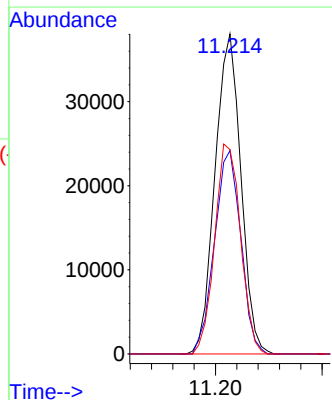
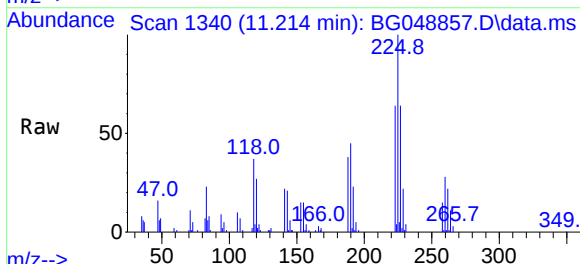
mohammad

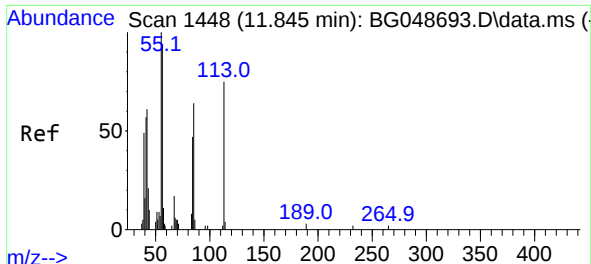
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#34
Hexachlorobutadiene
Concen: 38.84 ng
RT: 11.214 min Scan# 1340
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	225	Resp:	64055
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.8
227	63.9	46.4	69.6





#35
Caprolactam
Concen: 38.77 ng
RT: 11.836 min Scan# 1446
Delta R.T. 0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

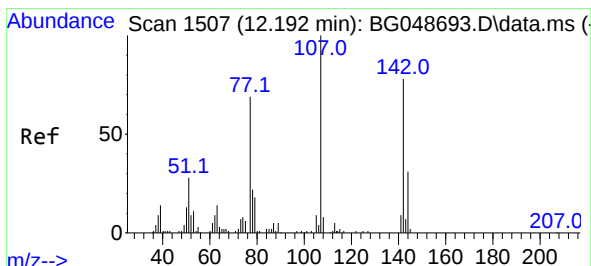
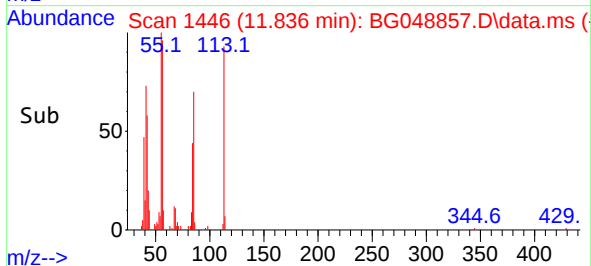
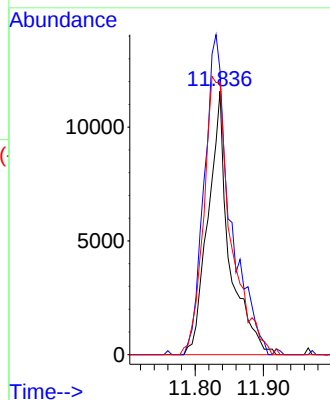
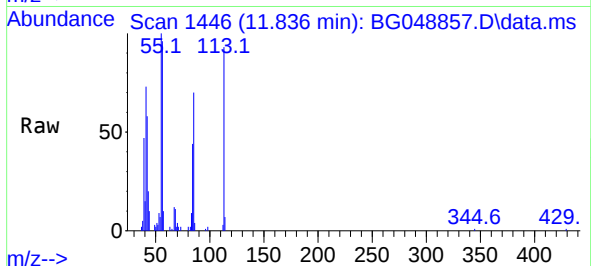
Tgt Ion:113 Resp: 25239
Ion Ratio Lower Upper
113 100
55 107.8 113.8 153.8#
56 103.3 105.6 145.6#

Instrument :
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ClientSampleId :
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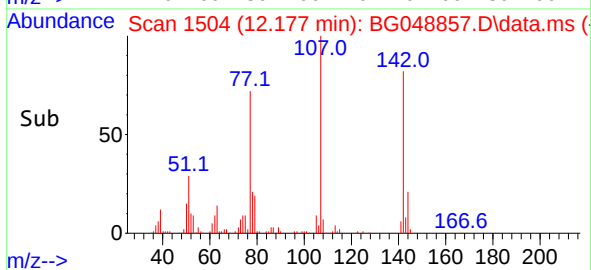
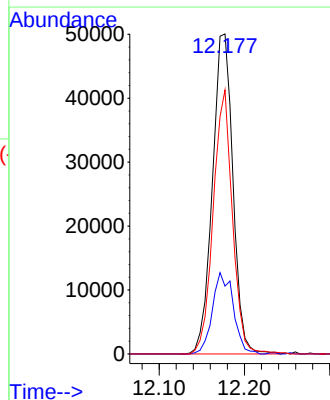
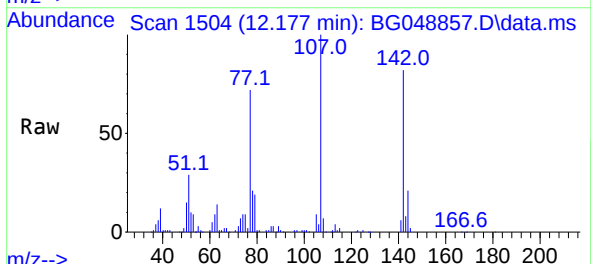
mohammad

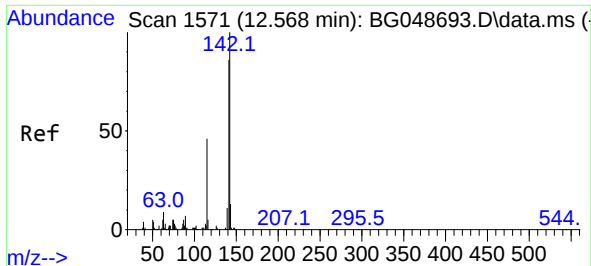
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#36
4-Chloro-3-methylphenol
Concen: 38.65 ng
RT: 12.177 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:107 Resp: 83860
Ion Ratio Lower Upper
107 100
144 21.2 24.8 37.2#
142 82.5 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 12.541 min Scan# 1566
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

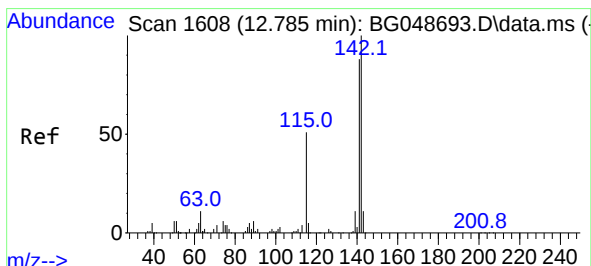
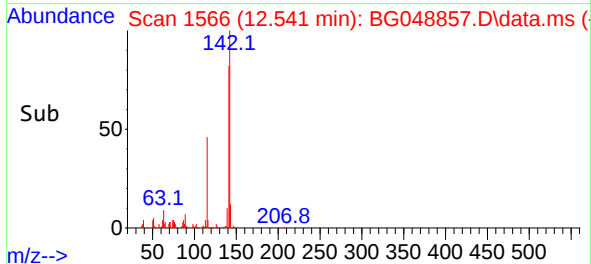
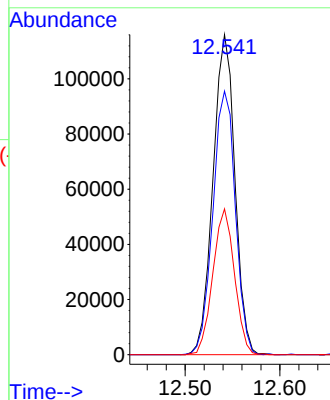
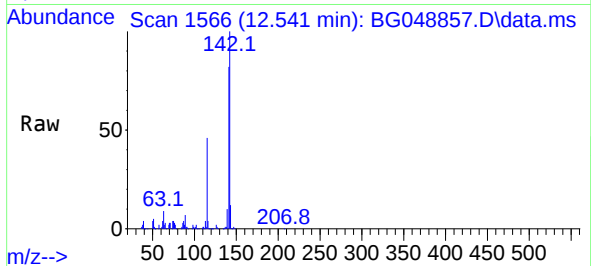
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 186378
Ion Ratio Lower Upper
142 100
141 82.3 68.8 103.2
115 45.6 36.4 54.6

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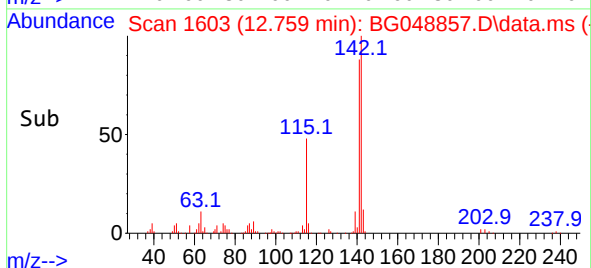
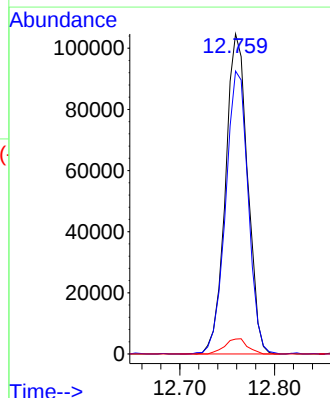
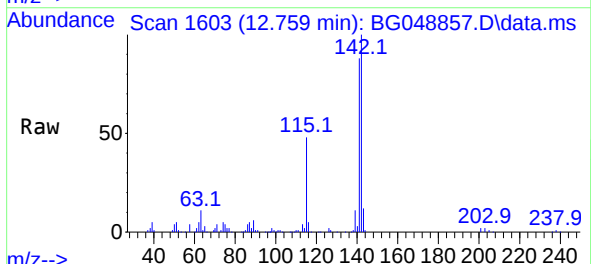
mohammad

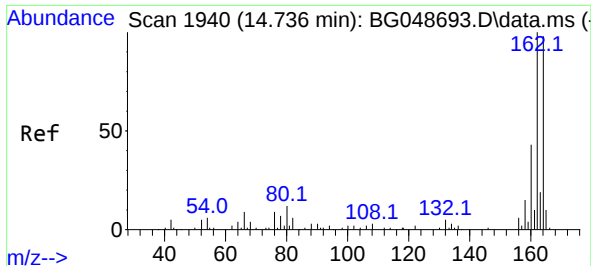
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#38
1-Methylnaphthalene
Concen: 38.83 ng
RT: 12.759 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

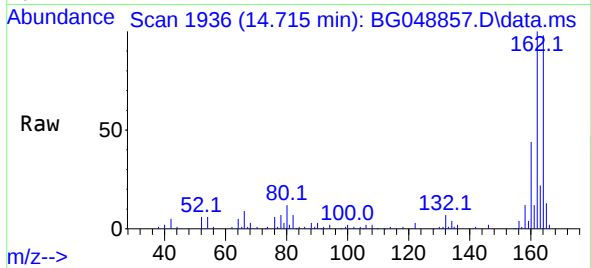
Tgt Ion:142 Resp: 169751
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
116 4.6 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.715 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

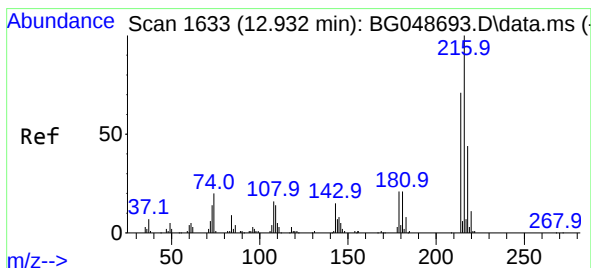
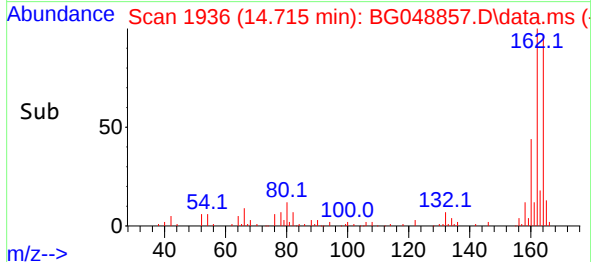
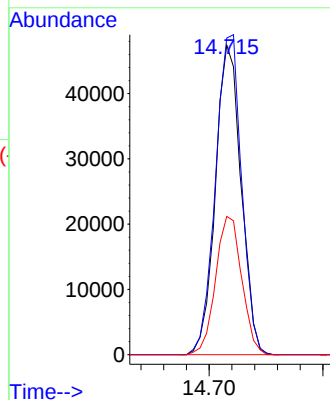
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



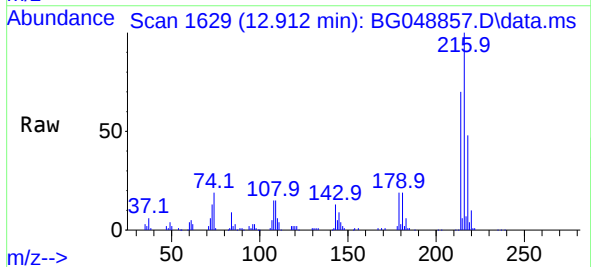
Tgt Ion:164 Resp: 74314
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 44.7 34.9 52.3

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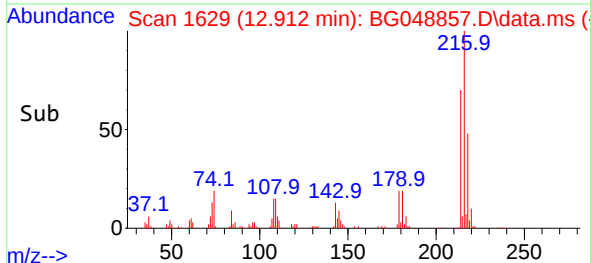
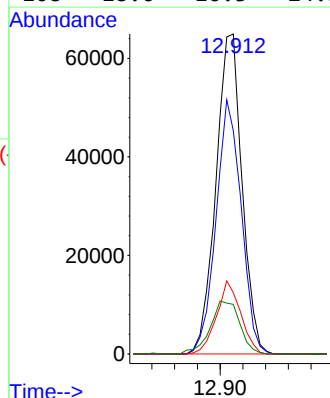
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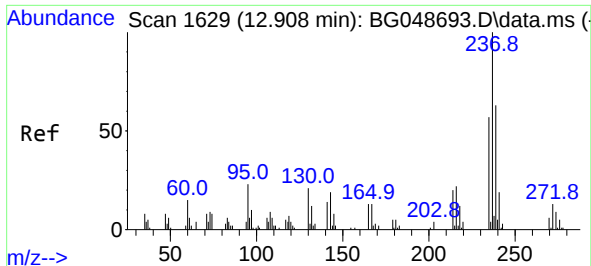


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.87 ng
RT: 12.912 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

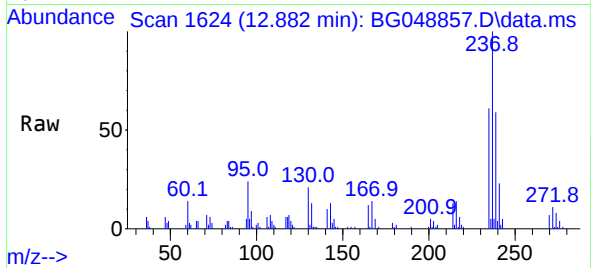


Tgt Ion:216 Resp: 103704
Ion Ratio Lower Upper
216 100
214 76.5 61.4 92.2
179 21.1 17.3 25.9
108 18.6 16.3 24.5

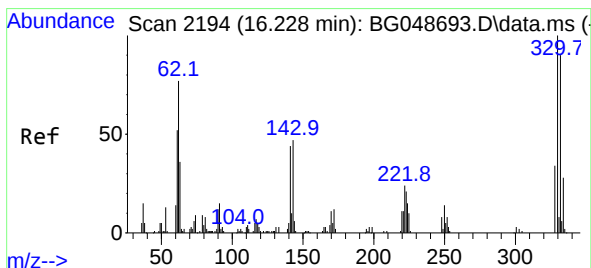
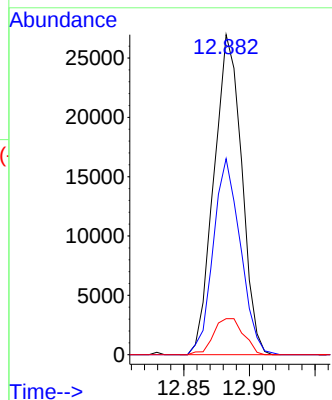
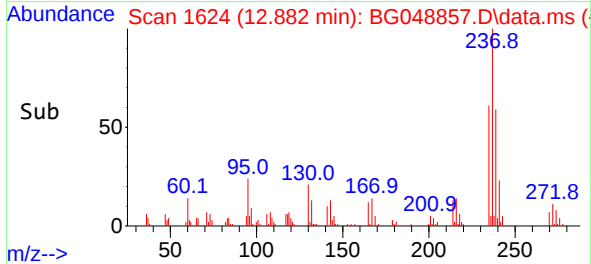




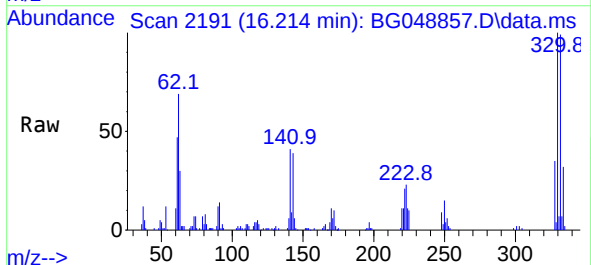
#41
Hexachlorocyclopentadiene
Concen: 33.73 ng
RT: 12.882 min Scan# 1624
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



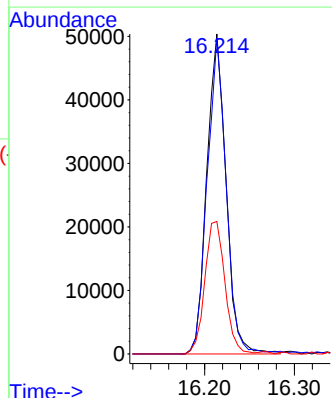
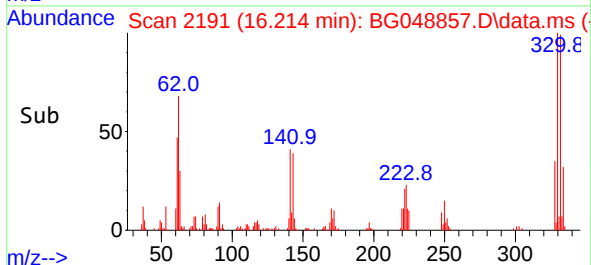
Tgt Ion: 237 Resp: 39676
Ion Ratio Lower Upper
237 100
235 61.2 36.6 76.6
272 11.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 75.09 ng
RT: 16.214 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion: 330 Resp: 74819
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 43.5 35.6 53.4

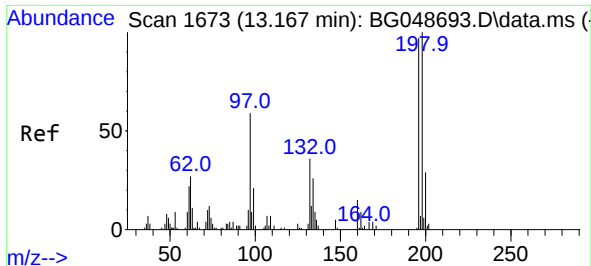


Instrument :
BNA_G
ClientSampleId :
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#43
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 13.153 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

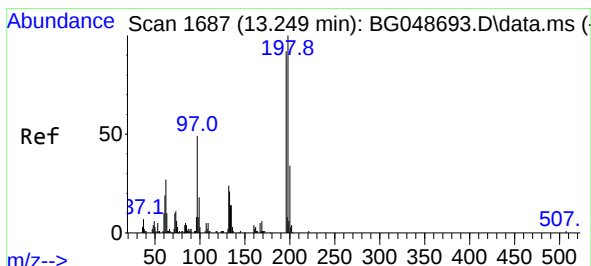
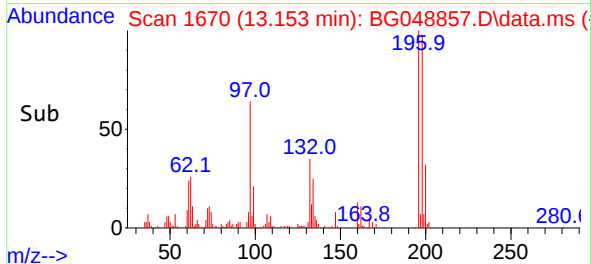
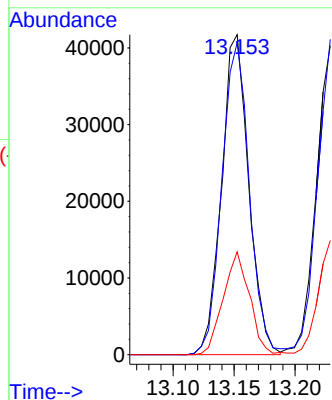
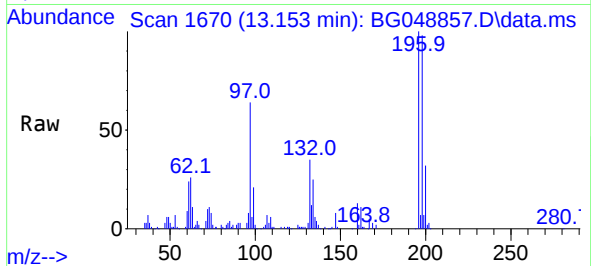
Tgt Ion:196 Resp: 64891
Ion Ratio Lower Upper
196 100
198 97.5 82.1 123.1
200 32.2 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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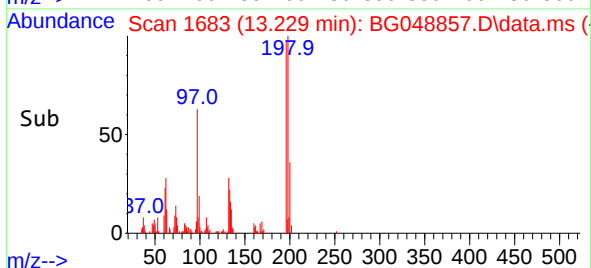
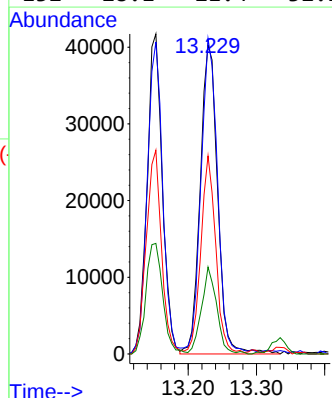
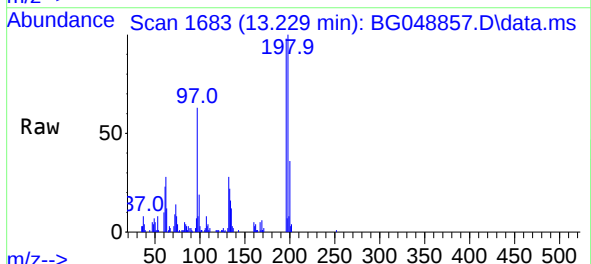
mohammad

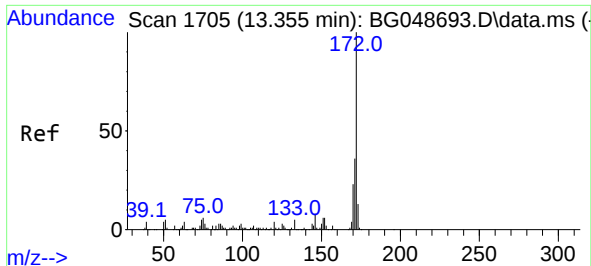
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#44
2,4,5-Trichlorophenol
Concen: 41.71 ng
RT: 13.229 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:196 Resp: 71495
Ion Ratio Lower Upper
196 100
198 102.1 87.4 131.0
97 64.1 43.3 64.9
132 28.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 83.01 ng
RT: 13.335 min Scan# 1701
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

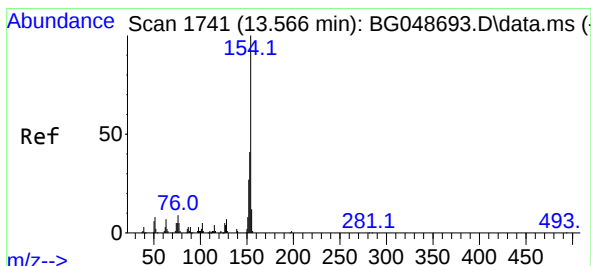
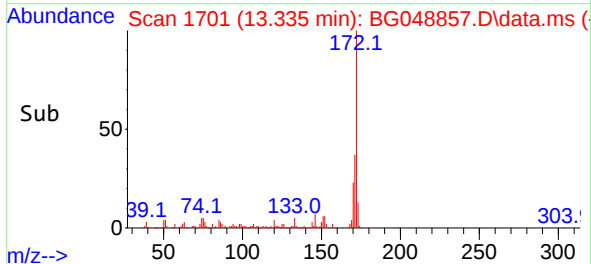
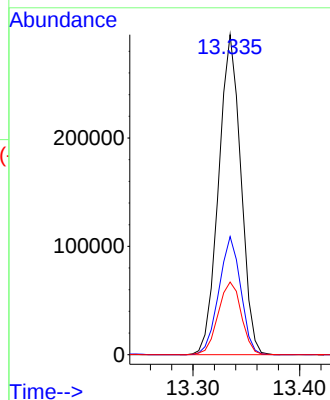
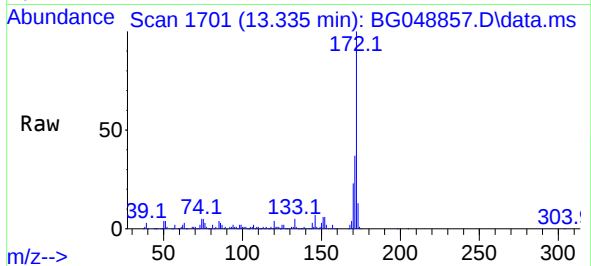
Tgt Ion:172 Resp: 427159
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 22.7 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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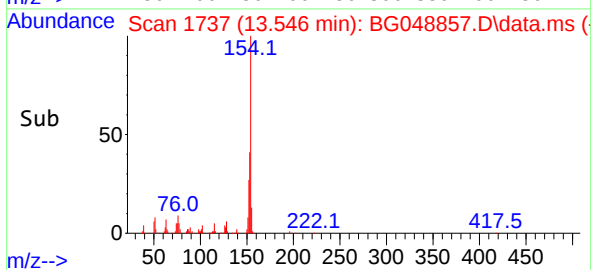
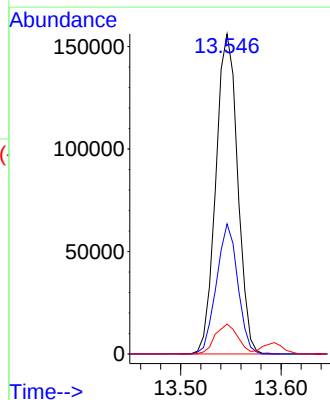
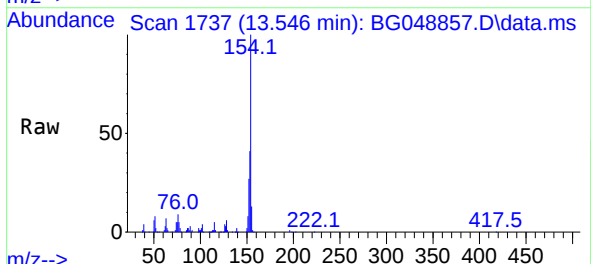
mohammad

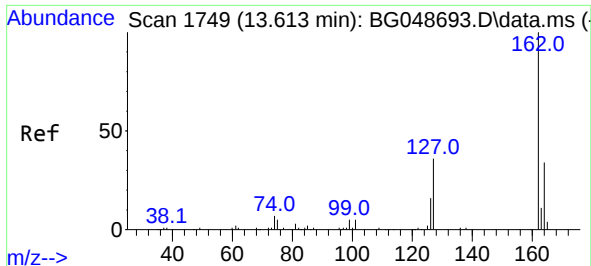
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#46
1,1'-Biphenyl
Concen: 42.91 ng
RT: 13.546 min Scan# 1737
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

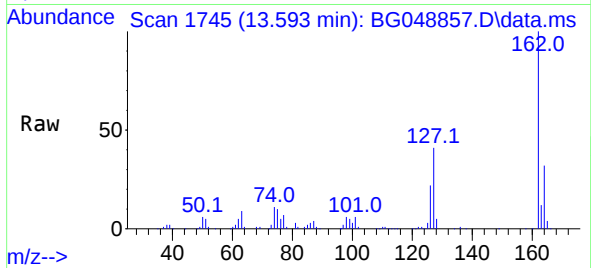
Tgt Ion:154 Resp: 235566
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 9.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 42.64 ng
RT: 13.593 min Scan# 1745
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

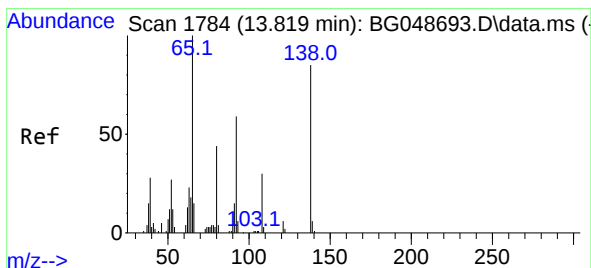
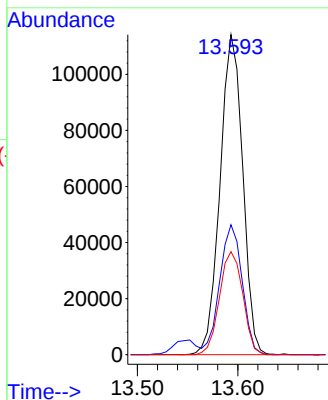
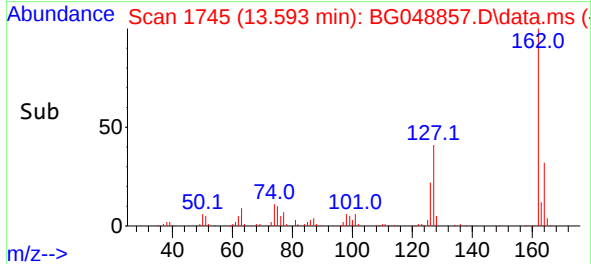
Instrument :
BNA_G
ClientSampleId :
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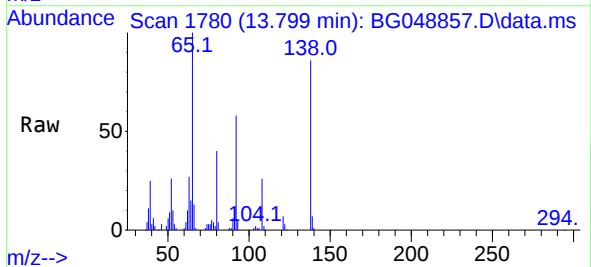
Tgt Ion:162 Resp: 178796
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 32.2 27.0 40.4

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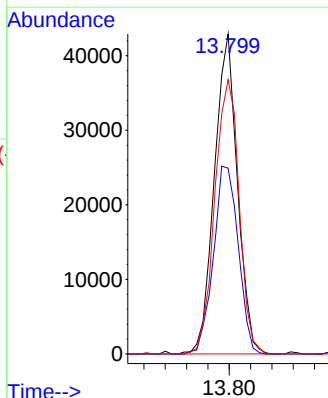
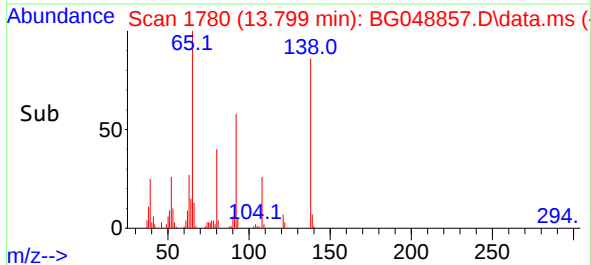
mohammad
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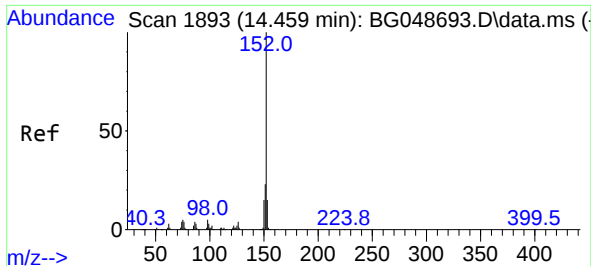


#48
2-Nitroaniline
Concen: 42.69 ng
RT: 13.799 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion: 65 Resp: 64324
Ion Ratio Lower Upper
65 100
92 58.1 47.2 70.8
138 85.8 68.0 102.0





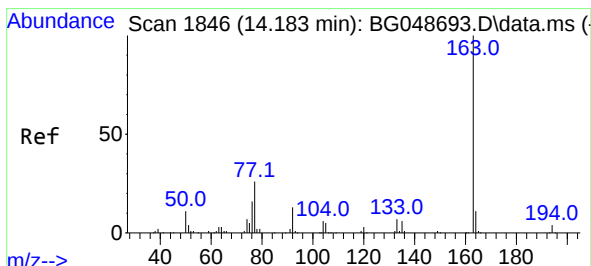
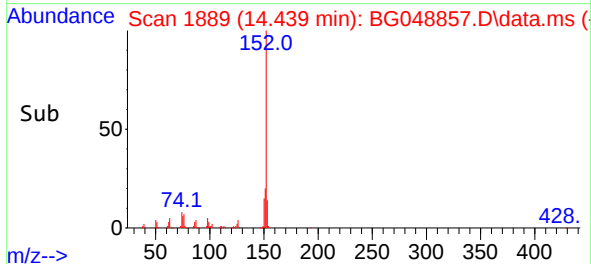
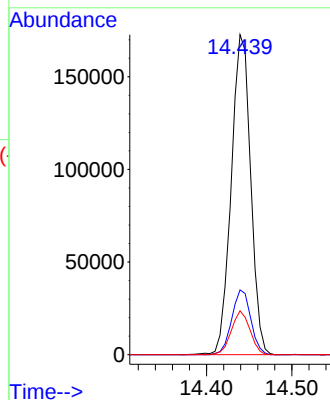
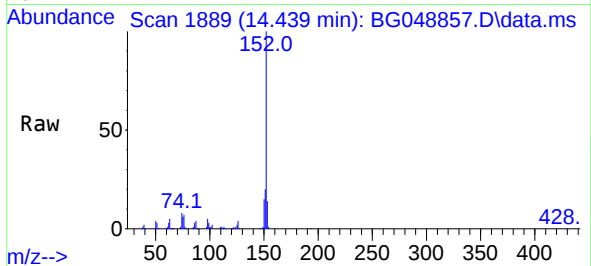
#49
Acenaphthylene
Concen: 41.76 ng
RT: 14.439 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:152 Resp: 273200
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 13.7 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

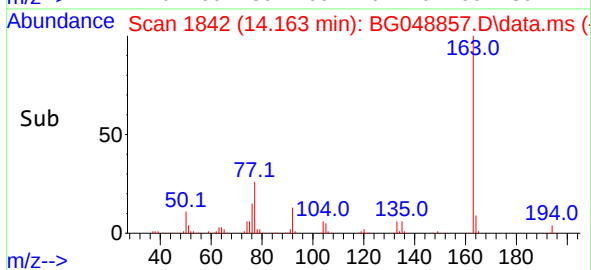
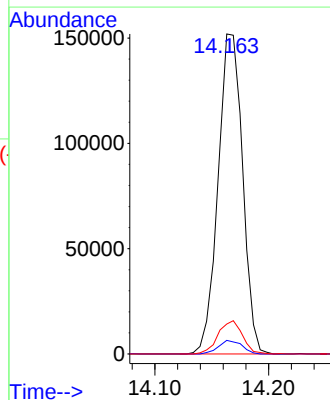
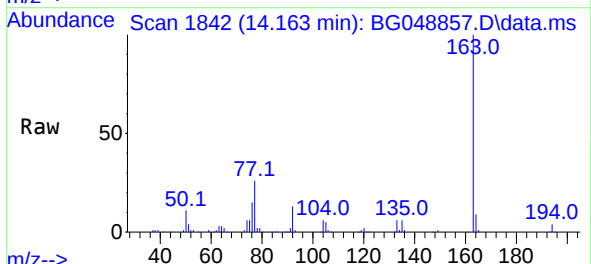
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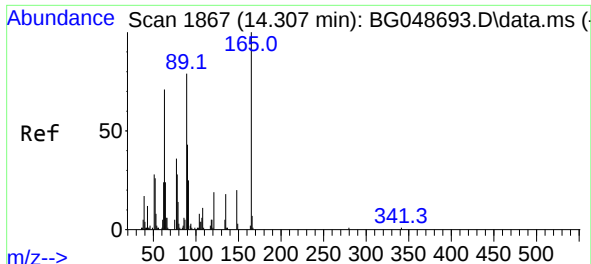
mohammad
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#50
Dimethylphthalate
Concen: 40.86 ng
RT: 14.163 min Scan# 1842
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:163 Resp: 227796
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.70 ng
RT: 14.286 min Scan# 1863
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

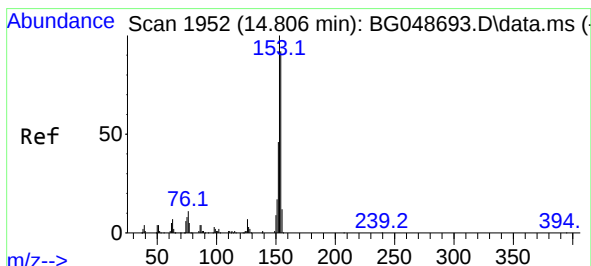
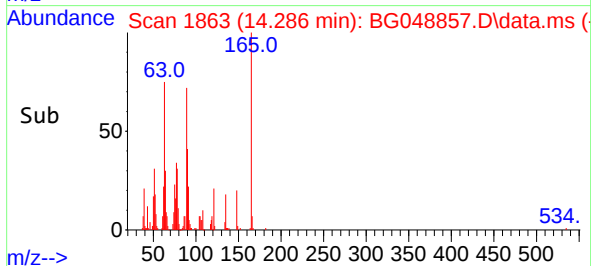
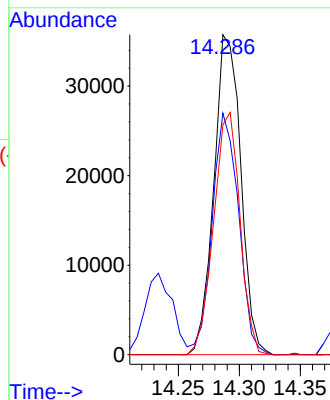
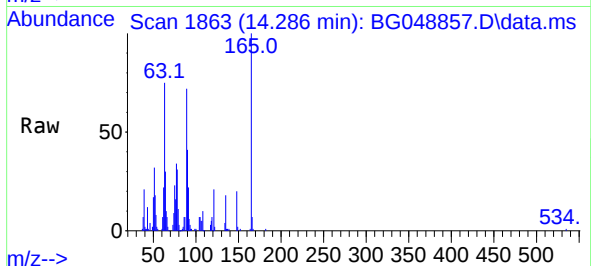
Tgt Ion:	165	Resp:	54920
Ion Ratio	Lower	Upper	
165	100		
63	75.5	63.3	94.9
89	71.9	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
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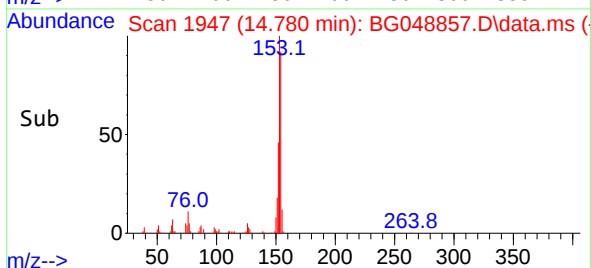
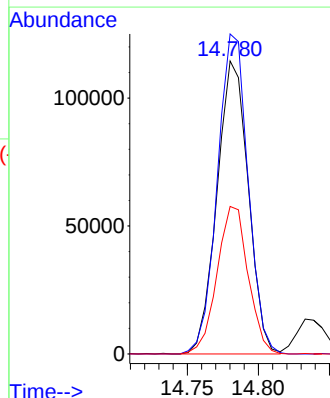
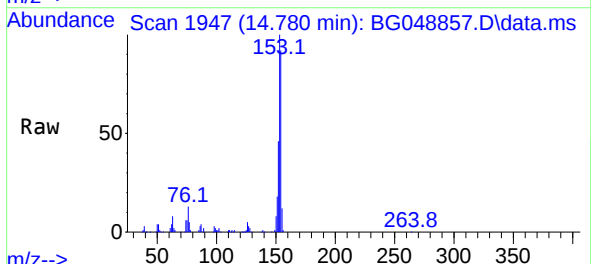
mohammad

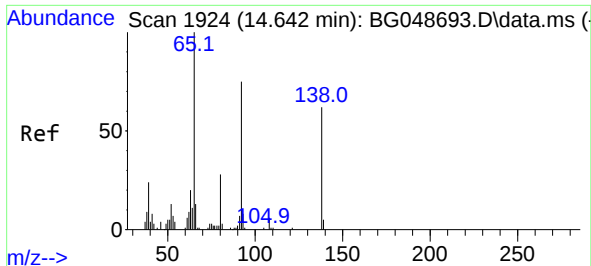
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#52
Acenaphthene
Concen: 42.19 ng
RT: 14.780 min Scan# 1947
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	154	Resp:	175265
Ion Ratio	Lower	Upper	
154	100		
153	109.2	87.0	130.4
152	50.4	40.1	60.1





#53
3-Nitroaniline
Concen: 40.90 ng
RT: 14.627 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

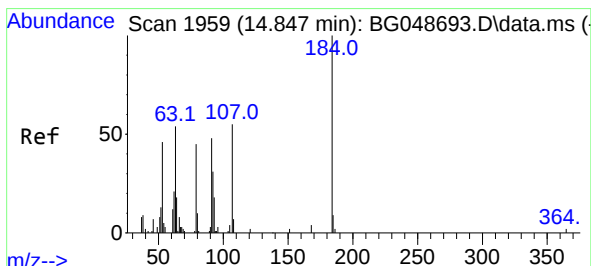
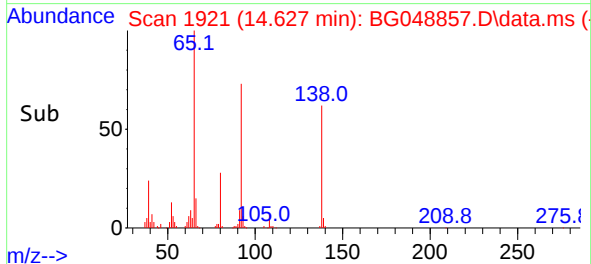
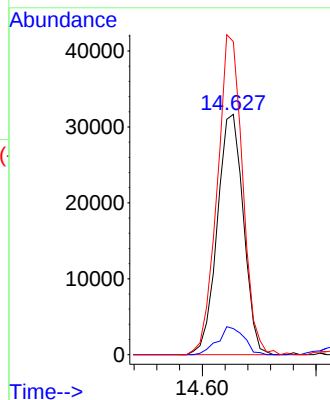
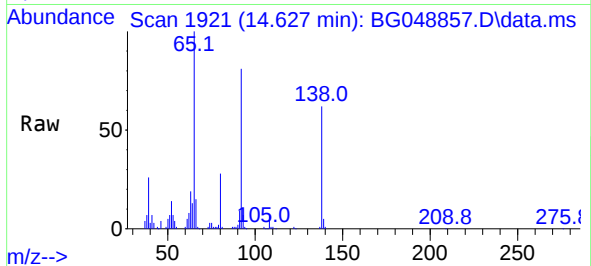
Tgt Ion:	138	Resp:	50494
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.3	12.5
92	130.3	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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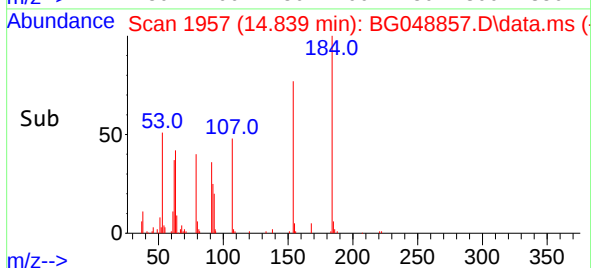
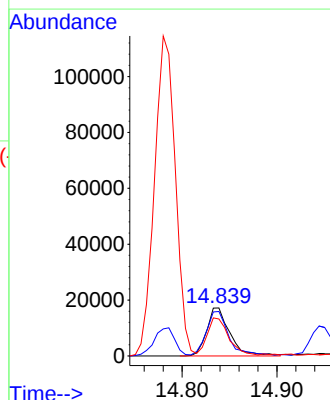
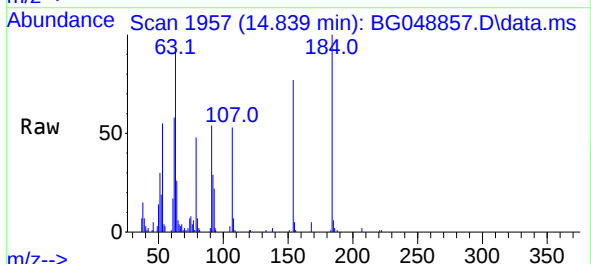
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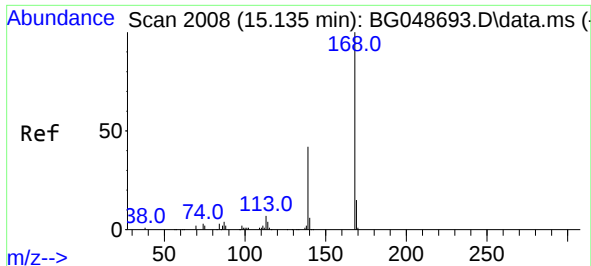
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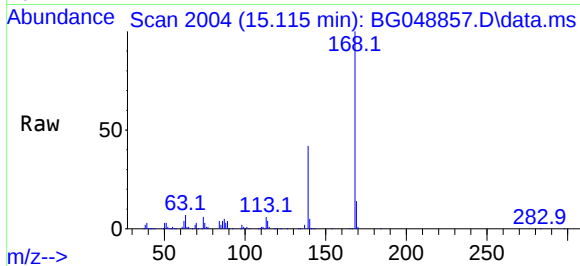
#54
2,4-Dinitrophenol
Concen: 40.44 ng
RT: 14.839 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	184	Resp:	29057
Ion Ratio	Lower	Upper	
184	100		
63	92.5	68.3	102.5
154	76.9	62.6	93.8

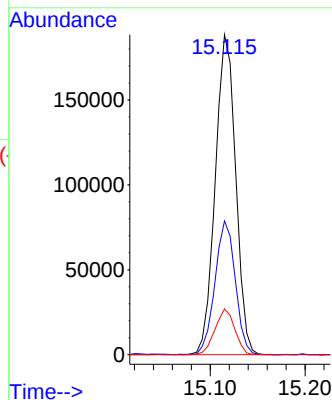
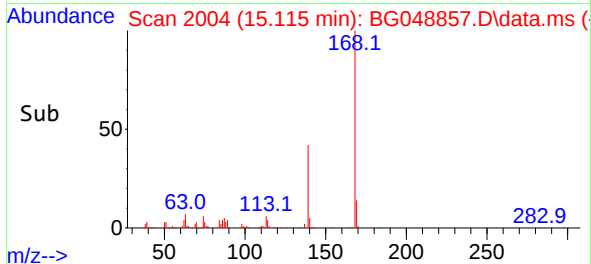




#55
Dibenzofuran
Concen: 41.05 ng
RT: 15.115 min Scan# 2004
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



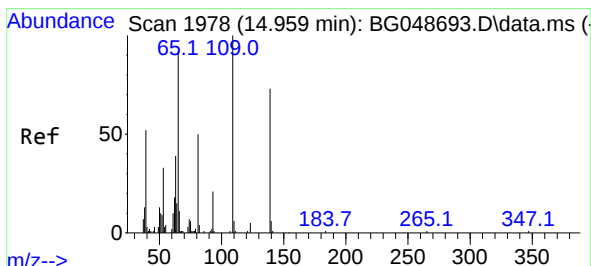
Tgt Ion:168 Resp: 282320
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 14.3 12.3 18.5



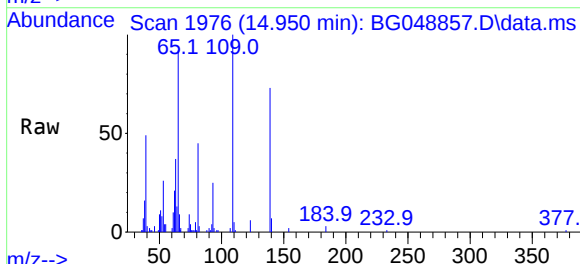
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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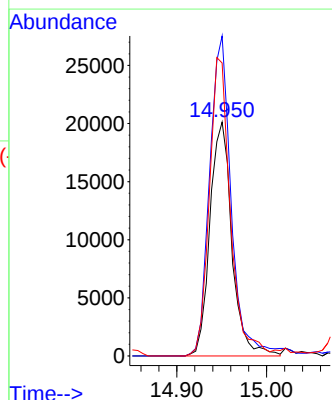
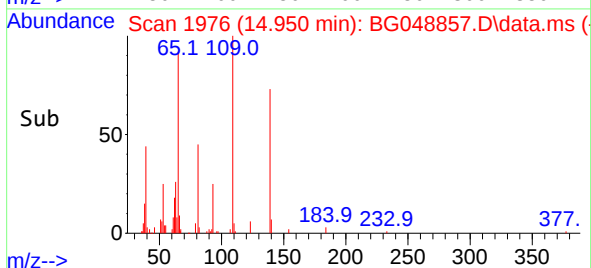
mohammad
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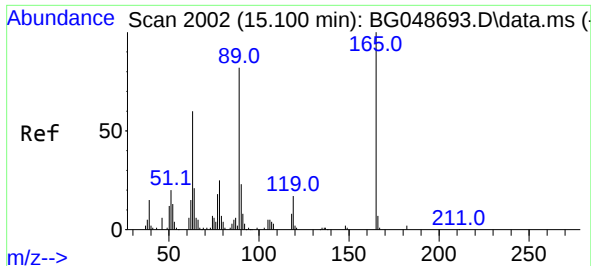


#56
4-Nitrophenol
Concen: 37.40 ng
RT: 14.950 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:139 Resp: 34209
Ion Ratio Lower Upper
139 100
109 136.8 116.3 156.3
65 125.3 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

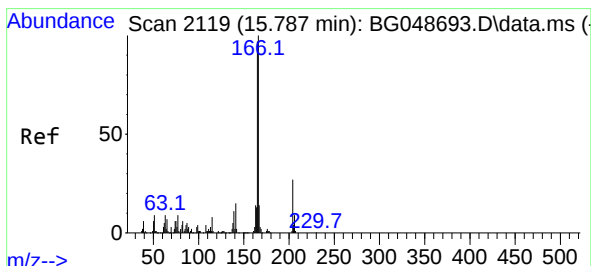
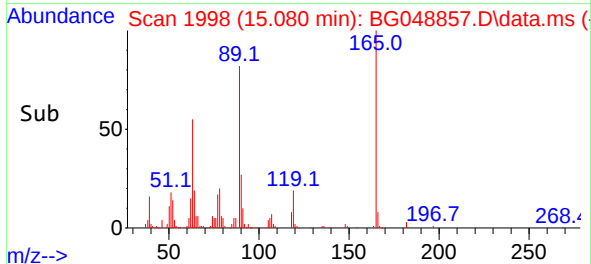
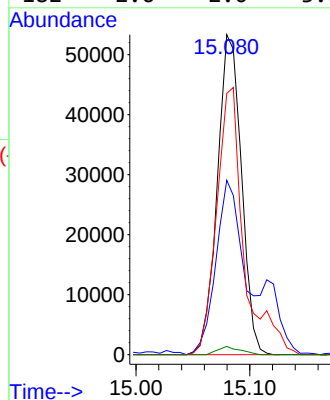
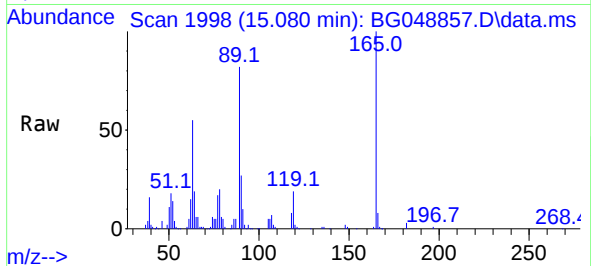
Tgt Ion:	165	Resp:	78773
Ion Ratio	Lower	Upper	
165	100		
63	54.5	48.0	72.0
89	81.6	65.4	98.0
182	2.6	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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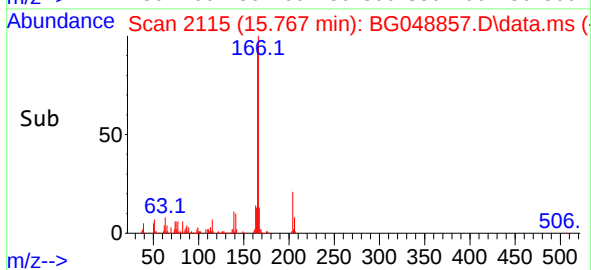
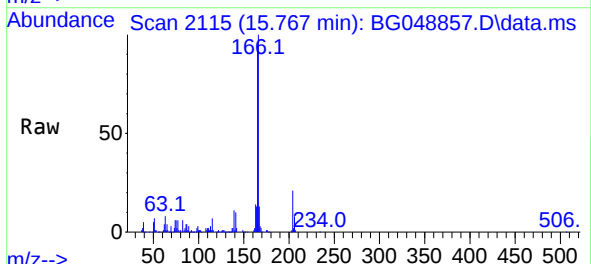
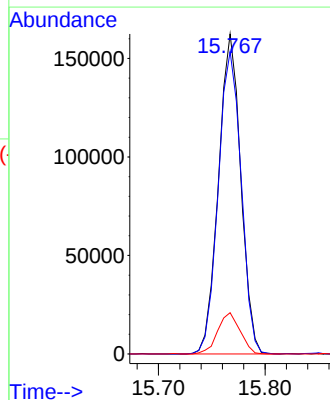
mohammad

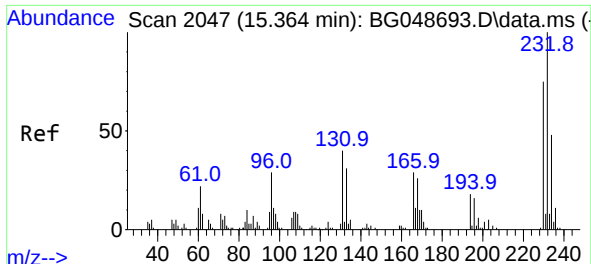
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#58
Fluorene
Concen: 41.70 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	166	Resp:	235495
Ion Ratio	Lower	Upper	
166	100		
165	94.5	77.7	116.5
167	12.9	10.8	16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.03 ng
RT: 15.344 min Scan# 2043
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

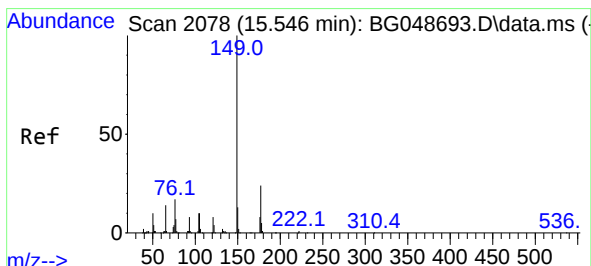
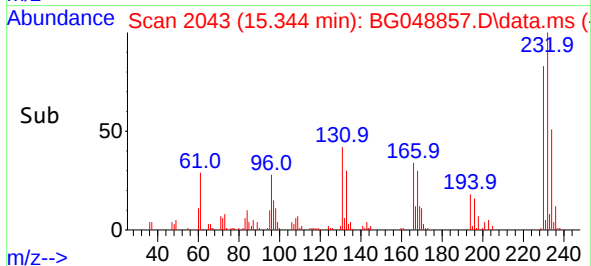
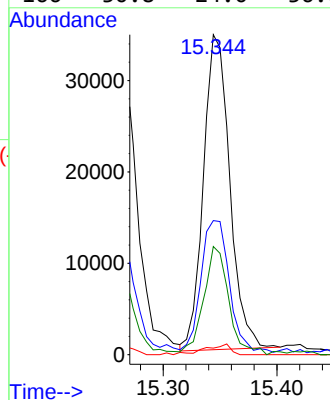
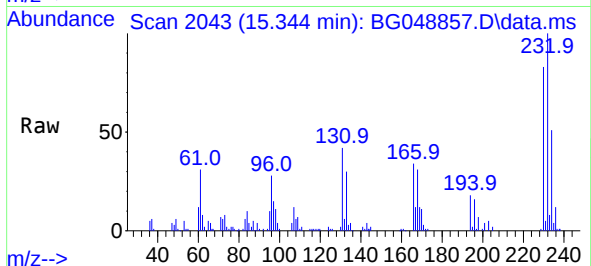
Tgt Ion:	232	Resp:	55565
Ion Ratio	Lower	Upper	
232	100		
131	45.4	37.2	55.8
130	3.3	2.8	4.2
166	30.8	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
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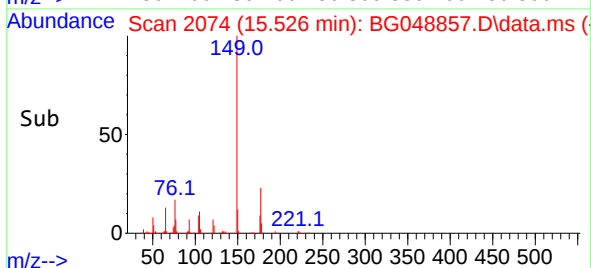
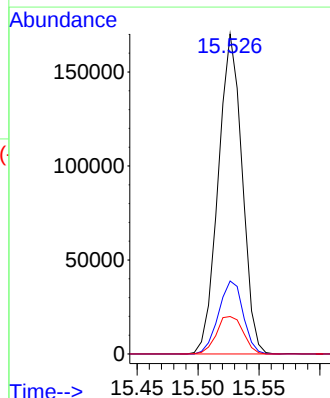
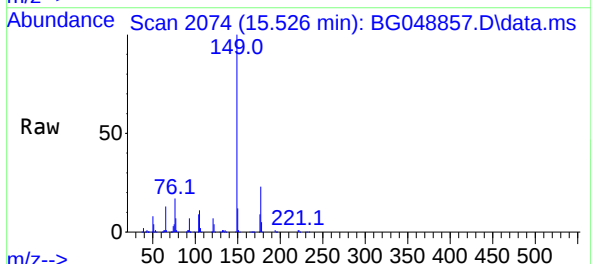
mohammad

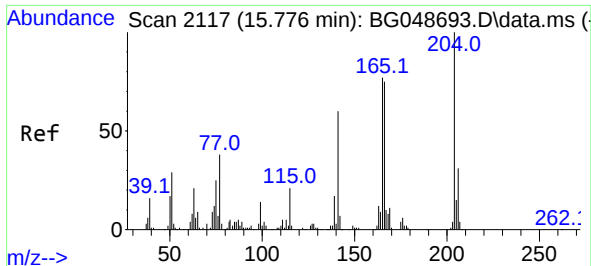
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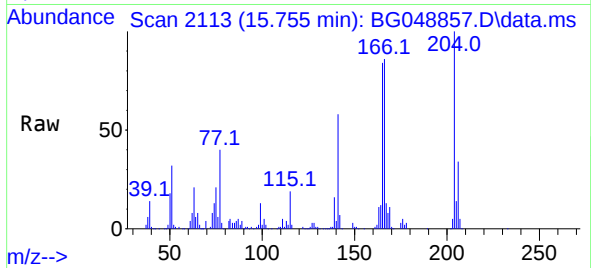
#60
Diethylphthalate
Concen: 40.27 ng
RT: 15.526 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	149	Resp:	232216
Ion Ratio	Lower	Upper	
149	100		
177	22.8	19.0	28.6
150	11.7	10.2	15.4

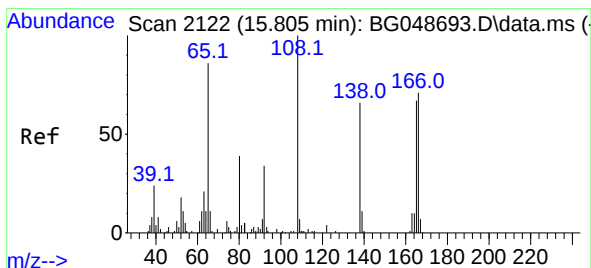
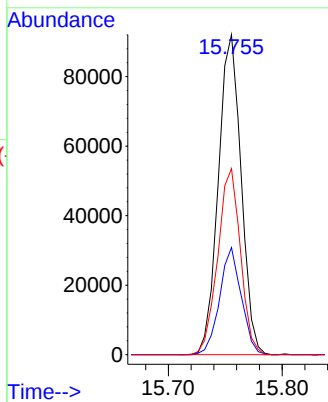
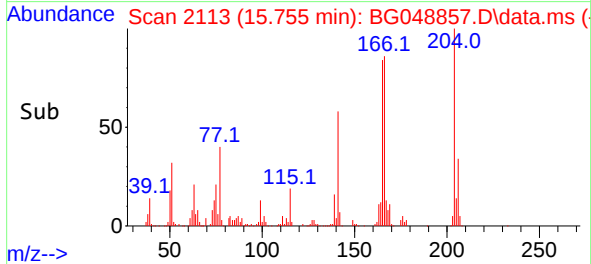




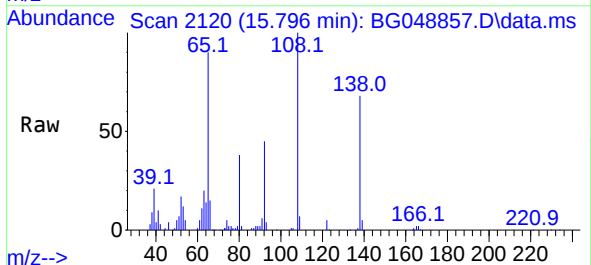
#61
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 15.755 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



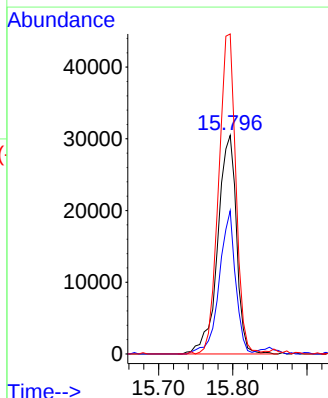
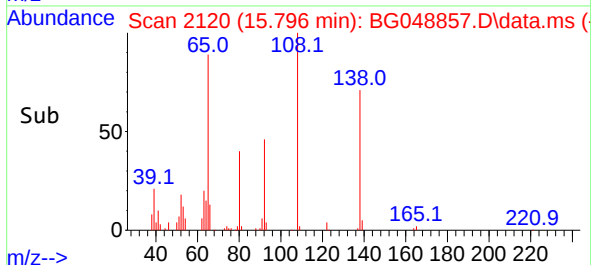
Tgt Ion:204 Resp: 127982
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 58.2 47.8 71.8



#62
4-Nitroaniline
Concen: 40.50 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:138 Resp: 53454
Ion Ratio Lower Upper
138 100
92 65.5 32.3 72.3
108 146.4 132.4 172.4

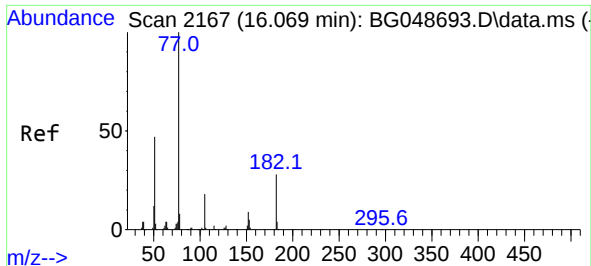


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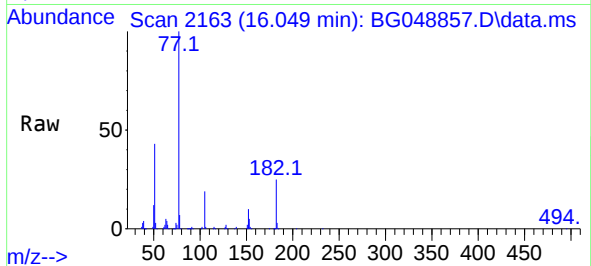
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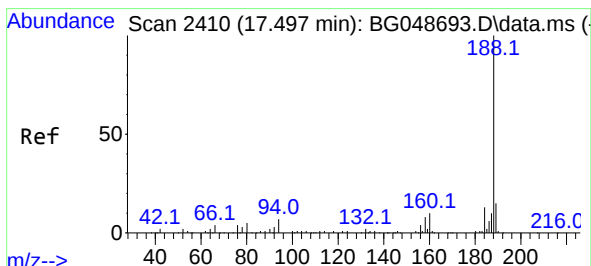
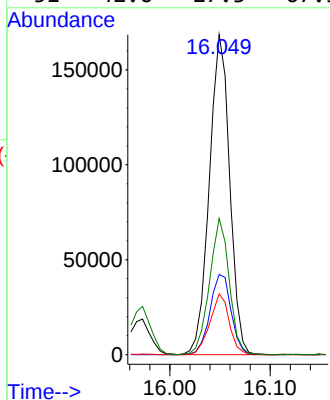
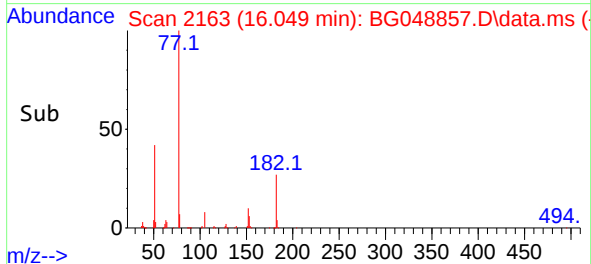
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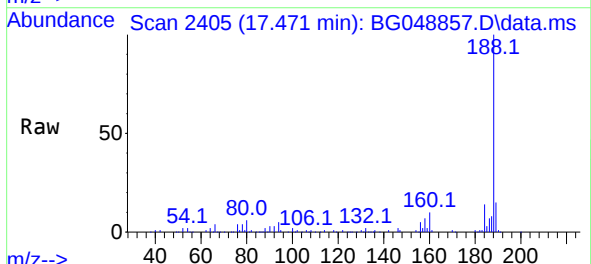
#63
Azobenzene
Concen: 40.95 ng
RT: 16.049 min Scan# 2163
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



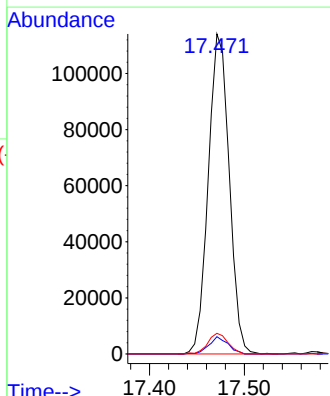
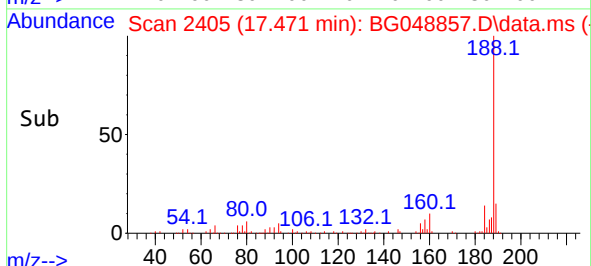
Tgt Ion: 77 Resp: 237809
Ion Ratio Lower Upper
77 100
182 25.1 7.9 47.9
105 19.0 0.0 37.9
51 42.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion: 188 Resp: 174592
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.5 3.7 5.5#

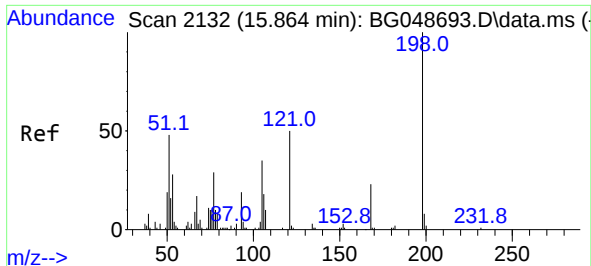


Instrument :
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ClientSampleId :
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#65
4,6-Dinitro-2-methylphenol
Concen: 38.01 ng
RT: 15.849 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

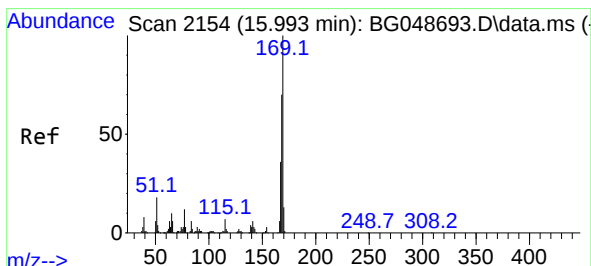
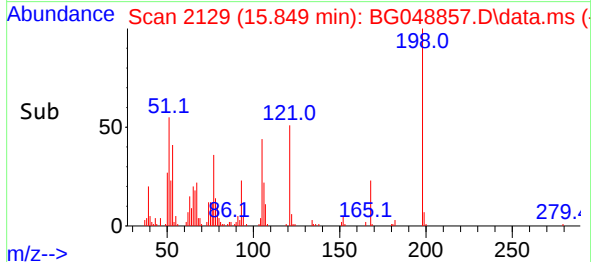
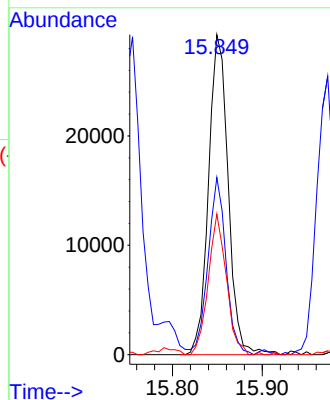
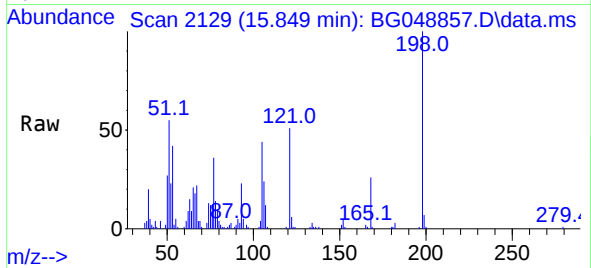
Tgt Ion:	198	Resp:	44426
Ion Ratio	Lower	Upper	
198	100		
51	55.4	29.4	69.4
105	43.9	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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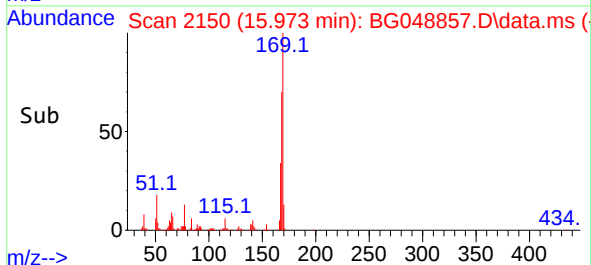
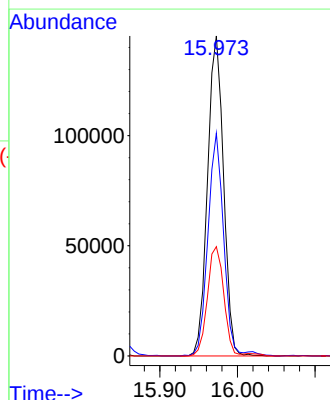
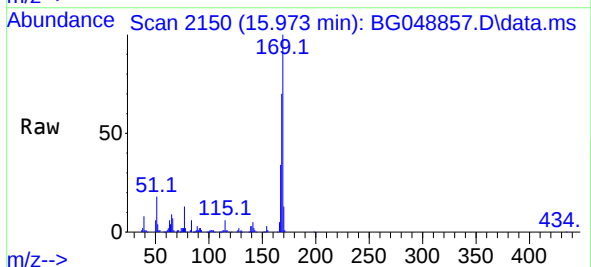
mohammad

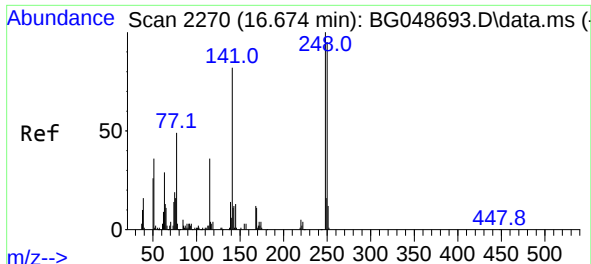
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#66
n-Nitrosodiphenylamine
Concen: 42.11 ng
RT: 15.973 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

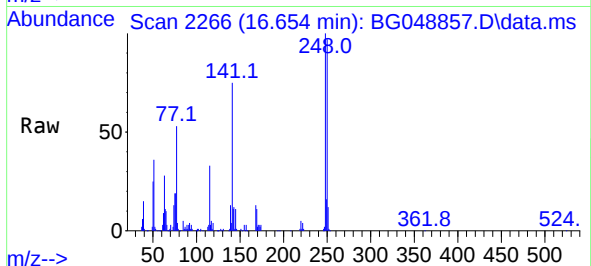
Tgt Ion:	169	Resp:	207804
Ion Ratio	Lower	Upper	
169	100		
168	69.6	56.3	84.5
167	34.2	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.92 ng
RT: 16.654 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

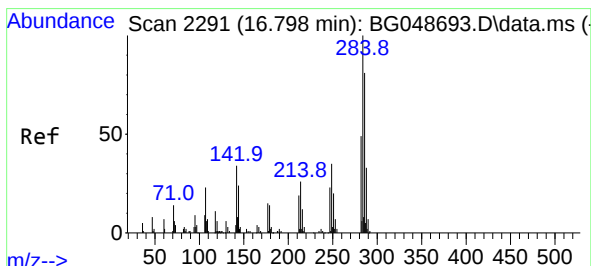
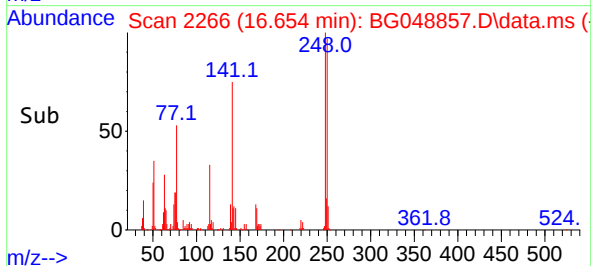
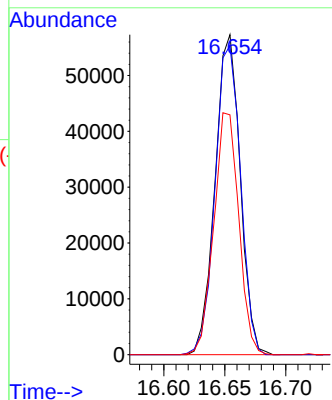


Tgt Ion:248 Resp: 82233
Ion Ratio Lower Upper
248 100
250 96.6 76.1 114.1
141 74.9 65.4 98.2

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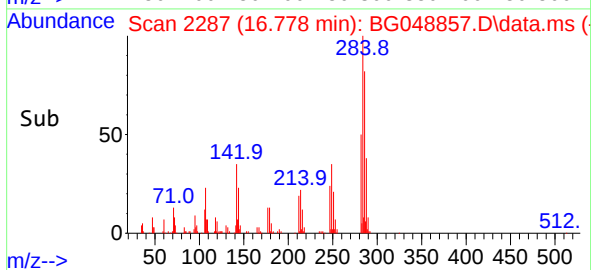
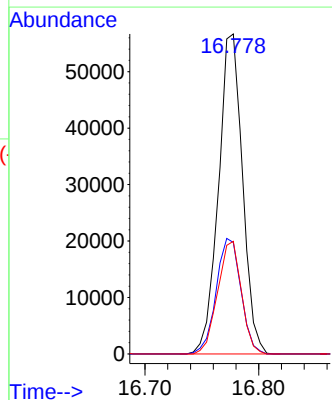
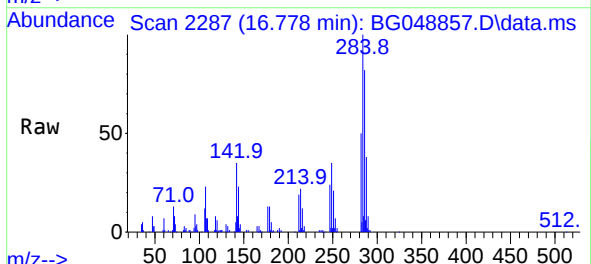
mohammad

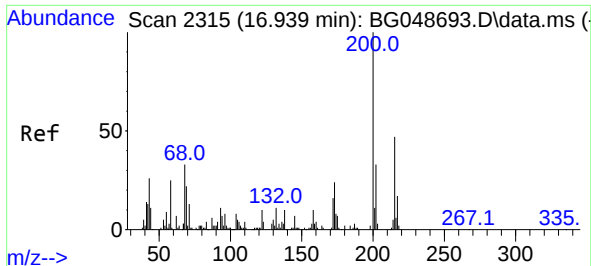
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#68
Hexachlorobenzene
Concen: 40.86 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:284 Resp: 83168
Ion Ratio Lower Upper
284 100
142 34.8 27.0 40.6
249 35.2 28.2 42.2





#69
Atrazine
Concen: 39.86 ng
RT: 16.925 min Scan# 2312
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

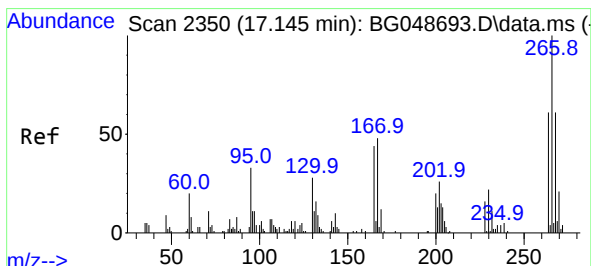
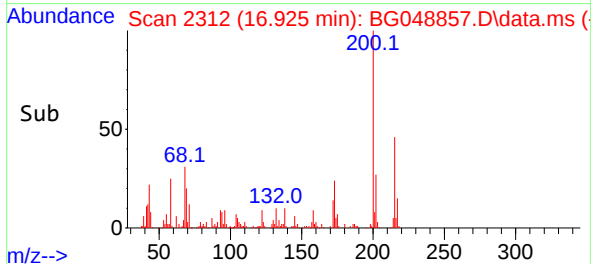
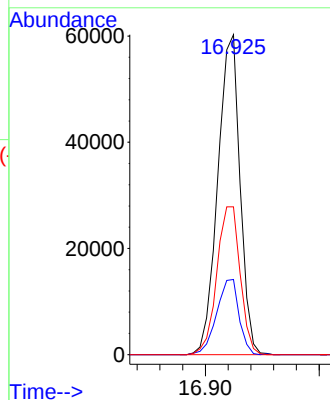
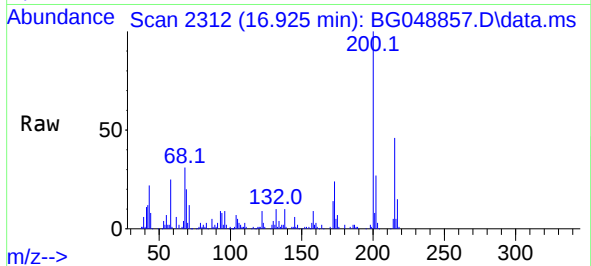
Tgt Ion:200 Resp: 81802
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 46.2 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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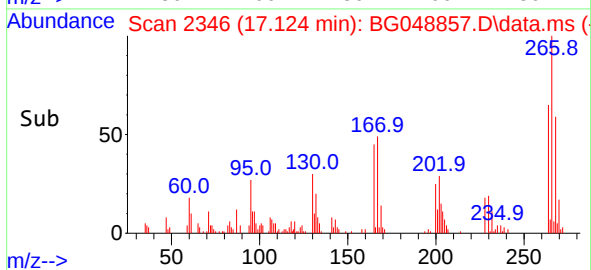
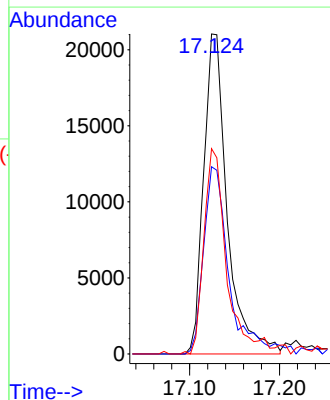
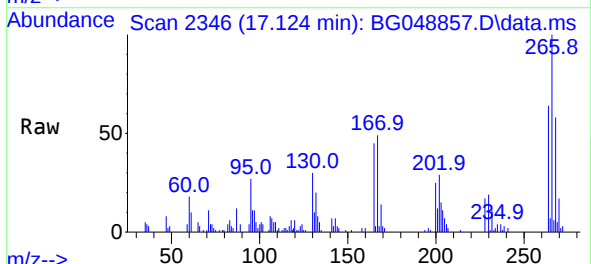
mohammad

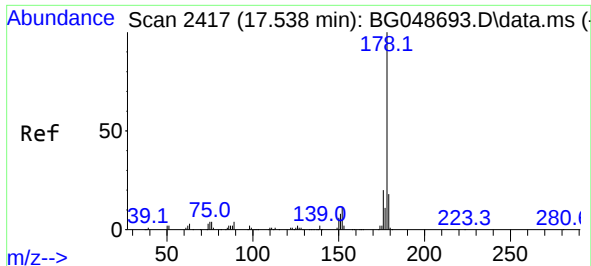
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#70
Pentachlorophenol
Concen: 35.42 ng
RT: 17.124 min Scan# 2346
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:266 Resp: 38421
Ion Ratio Lower Upper
266 100
268 58.5 49.0 73.4
264 64.1 49.0 73.6





#71
Phenanthrene
Concen: 41.03 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

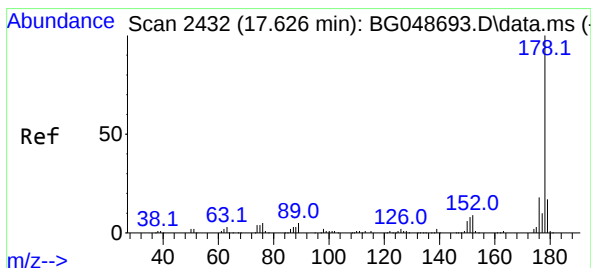
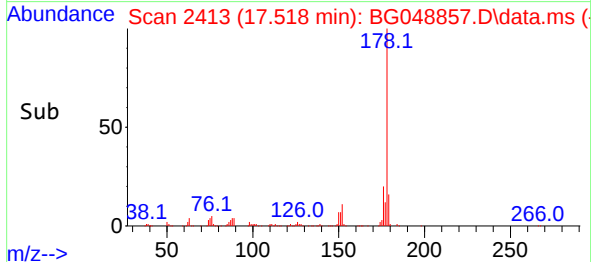
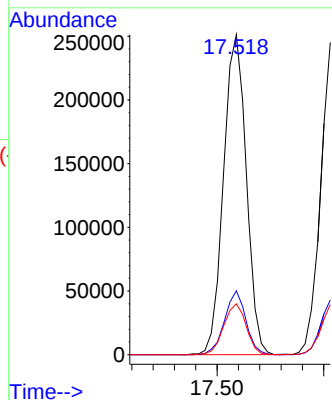
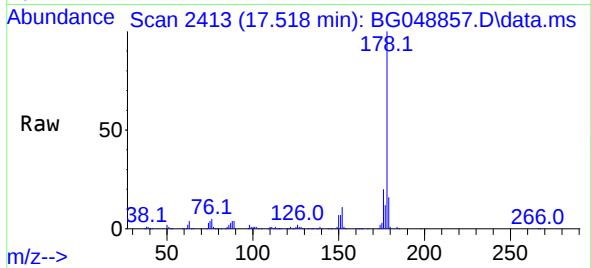
Tgt Ion:178 Resp: 371842
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
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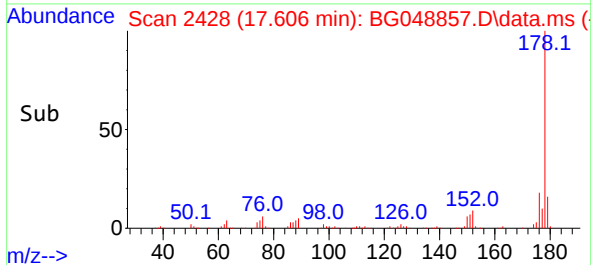
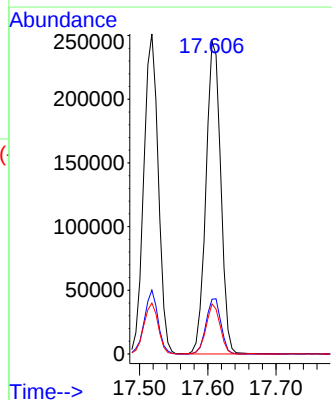
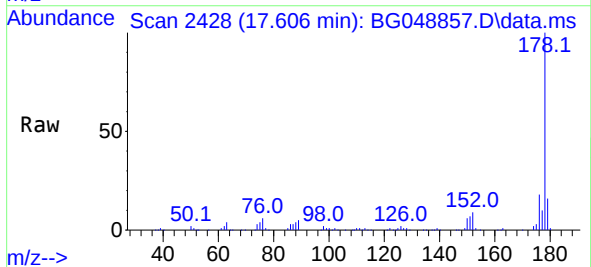
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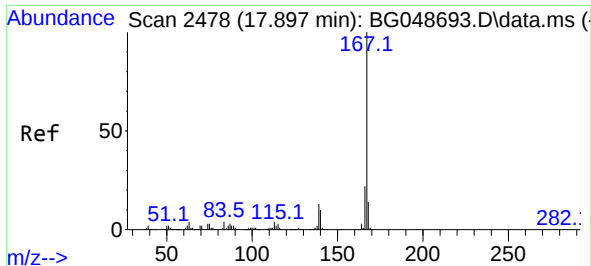
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#72
Anthracene
Concen: 41.22 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

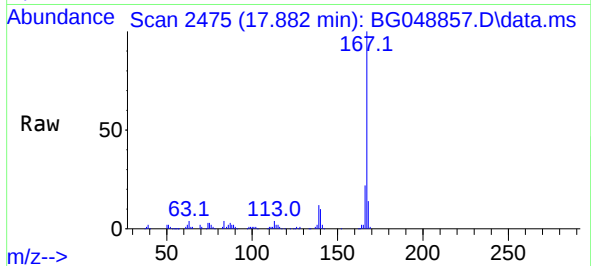
Tgt Ion:178 Resp: 369590
Ion Ratio Lower Upper
178 100
176 17.5 14.6 21.8
179 16.1 13.4 20.0





#73
 Carbazole
 Concen: 40.68 ng
 RT: 17.882 min Scan# 2475
 Delta R.T. -0.003 min
 Lab File: BG048857.D
 Acq: 23 Apr 2021 10:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

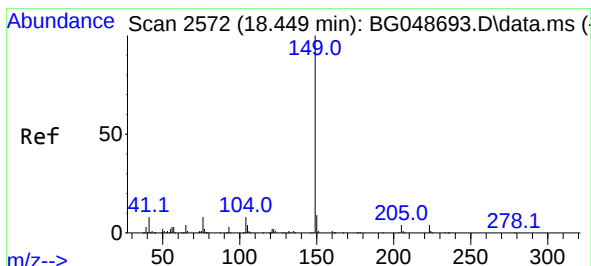
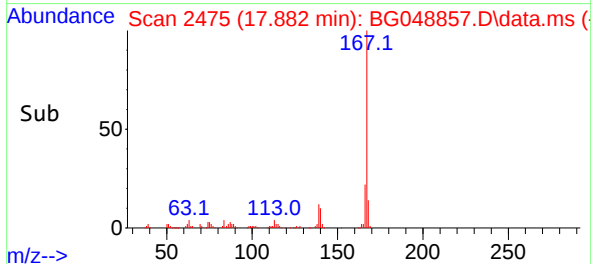
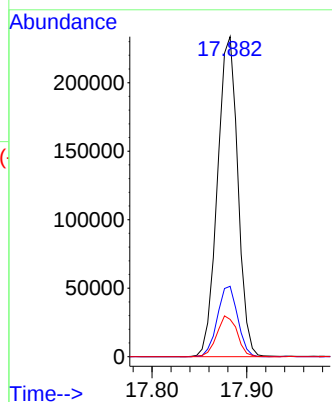


Tgt Ion:167 Resp: 349404

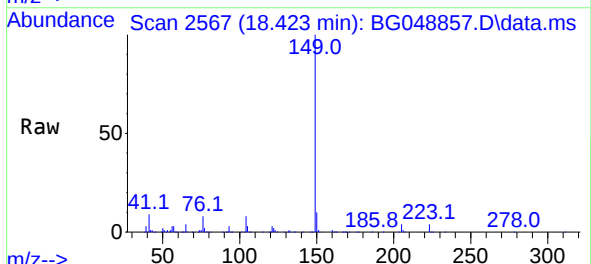
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	11.6	10.7	16.1

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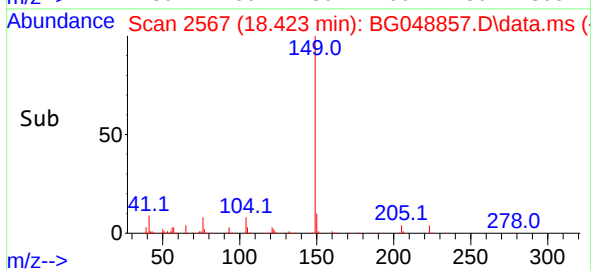
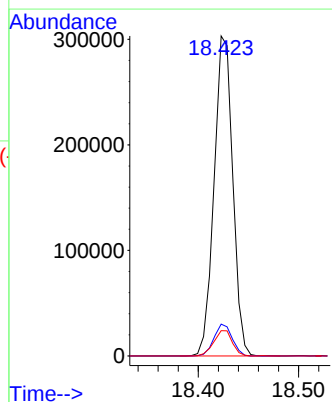


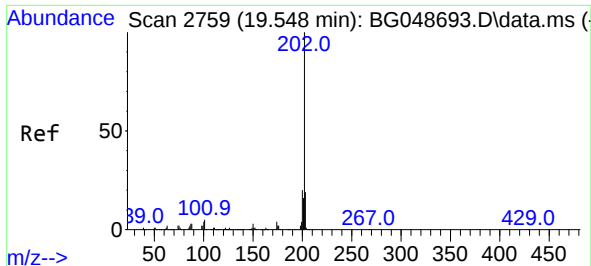
#74
 Di-n-butylphthalate
 Concen: 40.65 ng
 RT: 18.423 min Scan# 2567
 Delta R.T. -0.009 min
 Lab File: BG048857.D
 Acq: 23 Apr 2021 10:40



Tgt Ion:149 Resp: 391356

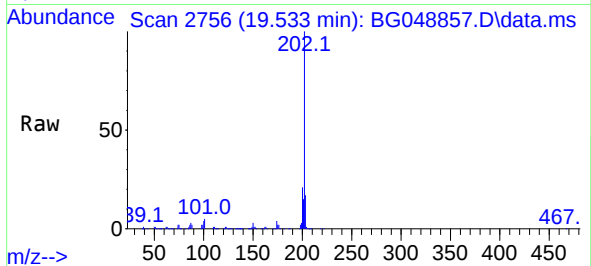
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	7.9	6.6	10.0





#75
Fluoranthene
Concen: 39.07 ng
RT: 19.533 min Scan# 2756
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

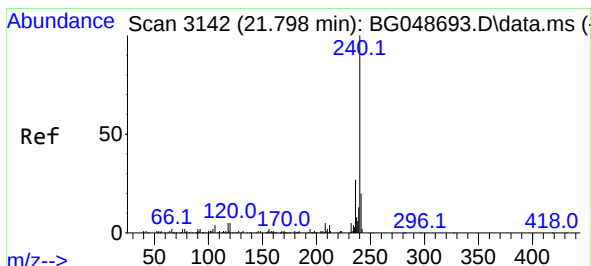
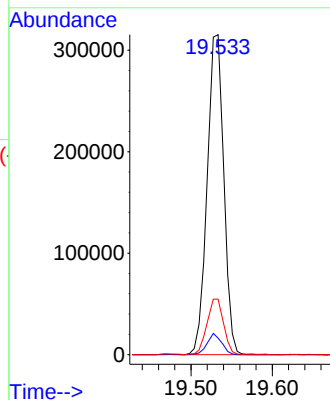


Tgt Ion:202 Resp: 447732
Ion Ratio Lower Upper
202 100
101 5.1 0.0 24.7
203 17.3 0.0 38.5

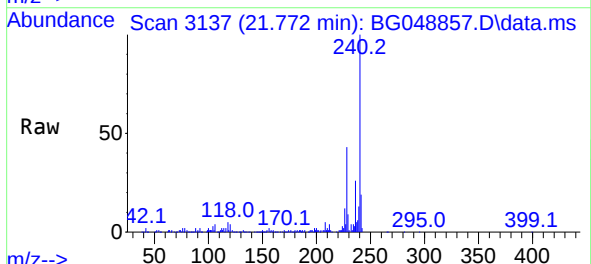
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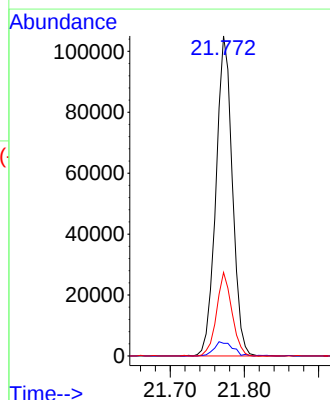
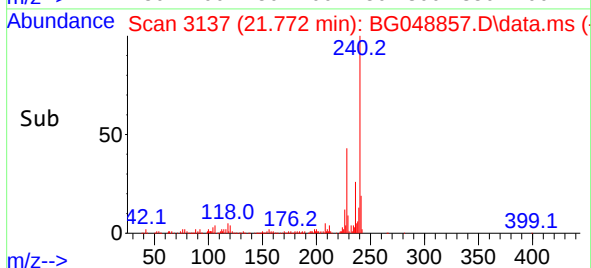
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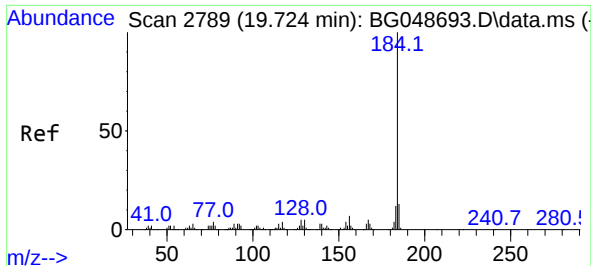


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:240 Resp: 160971
Ion Ratio Lower Upper
240 100
120 4.0 4.2 6.2#
236 26.1 21.8 32.6





#77
Benzidine
Concen: 39.64 ng
RT: 19.704 min Scan# 2785
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

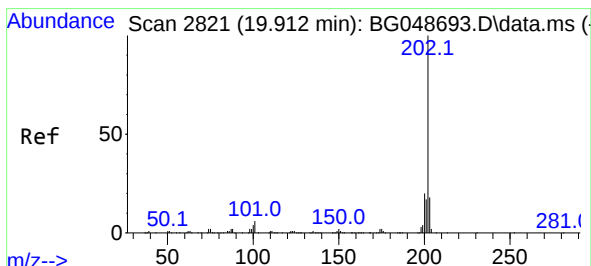
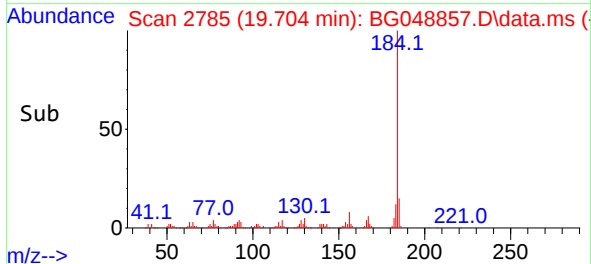
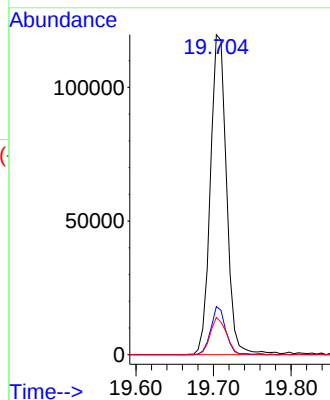
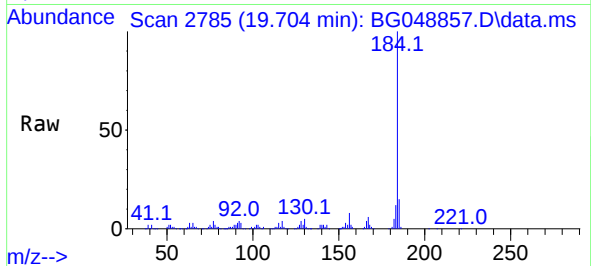
Tgt Ion:184 Resp: 173288
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 11.6 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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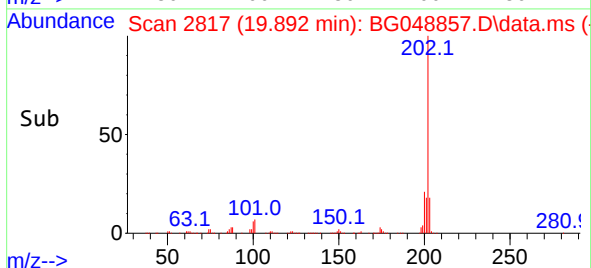
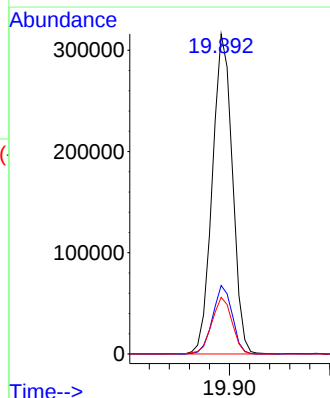
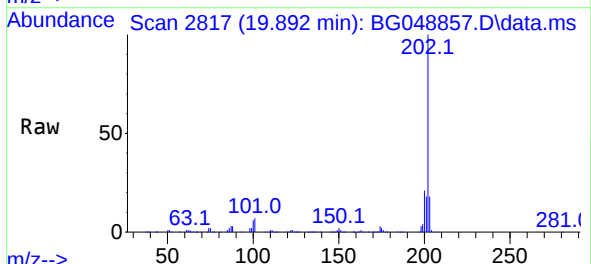
mohammad

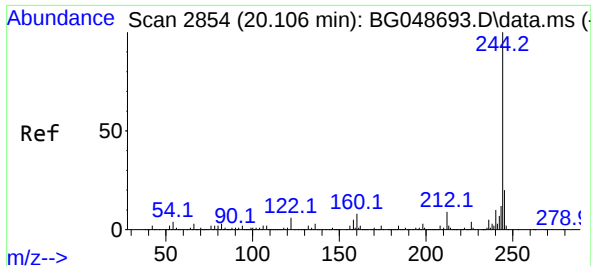
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#78
Pyrene
Concen: 39.44 ng
RT: 19.892 min Scan# 2817
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:202 Resp: 439253
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 76.48 ng
RT: 20.086 min Scan# 2850
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

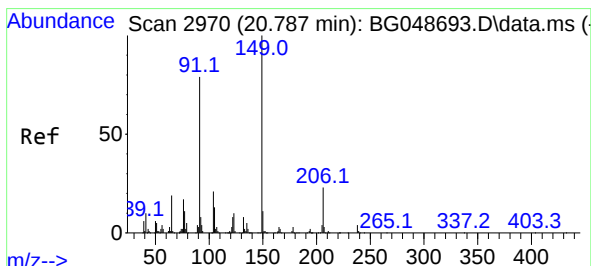
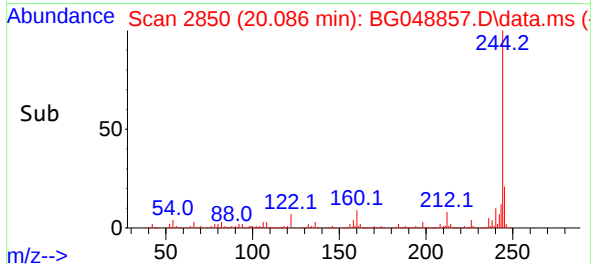
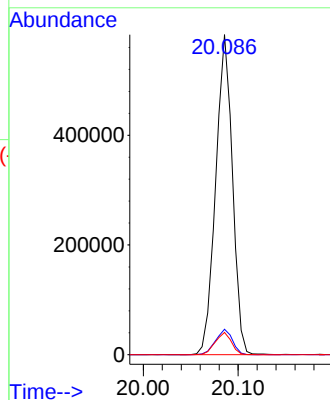
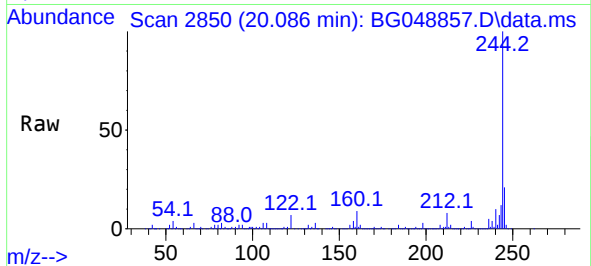
Tgt Ion:	244	Resp:	715320
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.9	10.3
122	6.9	5.0	7.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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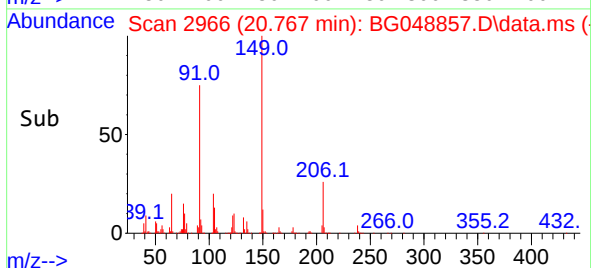
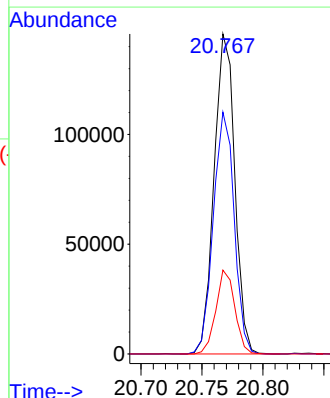
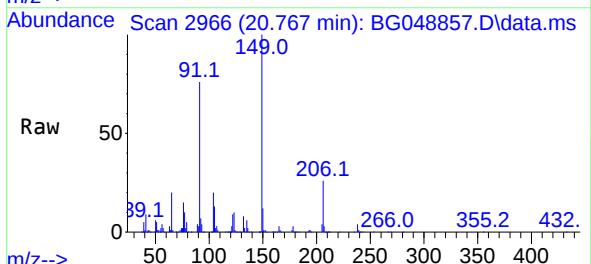
mohammad

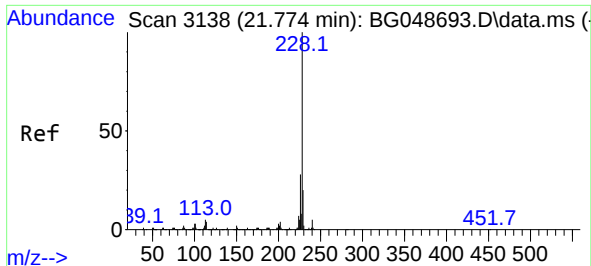
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#80
Butylbenzylphthalate
Concen: 39.48 ng
RT: 20.767 min Scan# 2966
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:	149	Resp:	171923
Ion Ratio	Lower	Upper	
149	100		
91	75.6	63.4	95.2
206	26.2	18.4	27.6





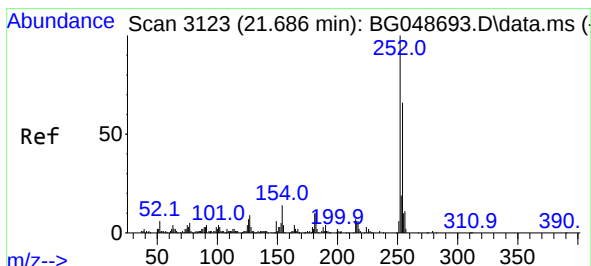
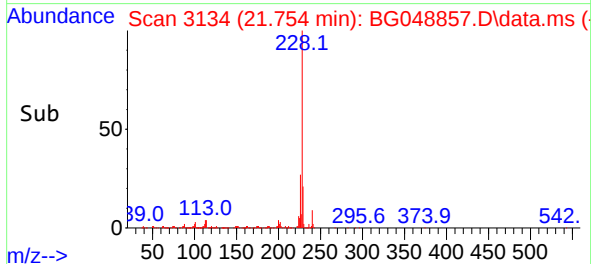
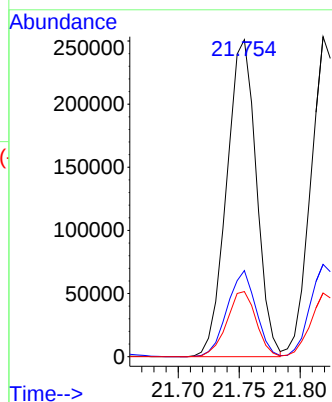
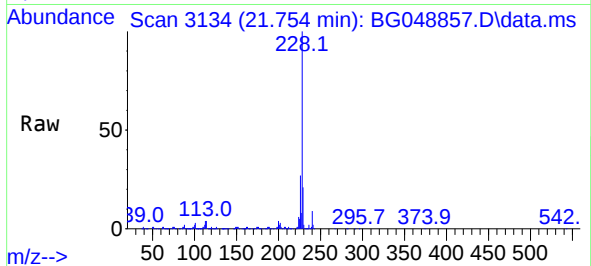
#81
Benzo(a)anthracene
Concen: 38.66 ng
RT: 21.754 min Scan# 3134
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:228 Resp: 425246
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.6 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

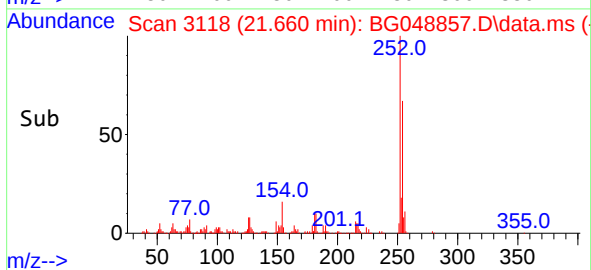
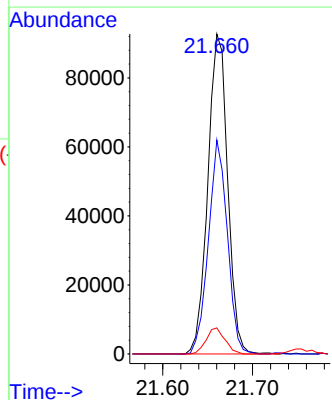
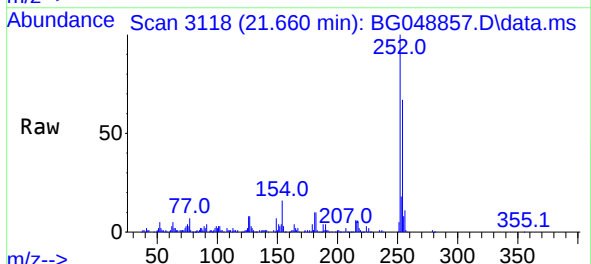
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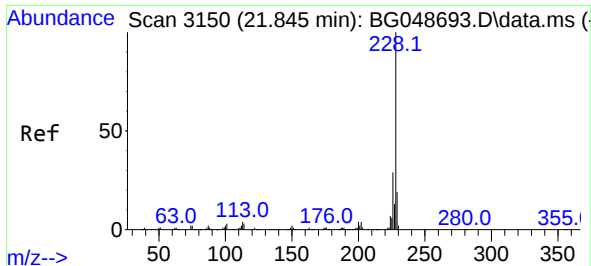
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 37.65 ng
RT: 21.660 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:252 Resp: 142018
Ion Ratio Lower Upper
252 100
254 66.9 52.4 78.6
126 8.1 5.9 8.9





#83
Chrysene
Concen: 38.73 ng
RT: 21.819 min Scan# 3145
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

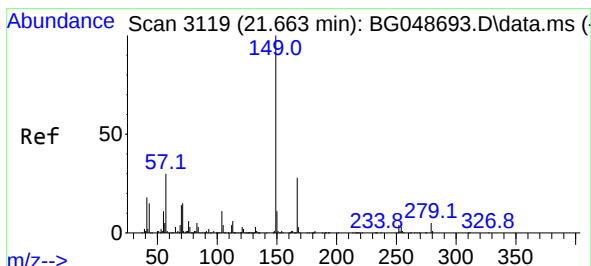
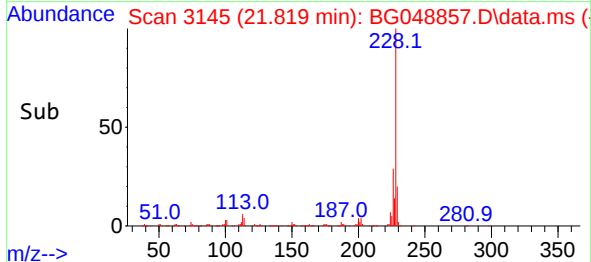
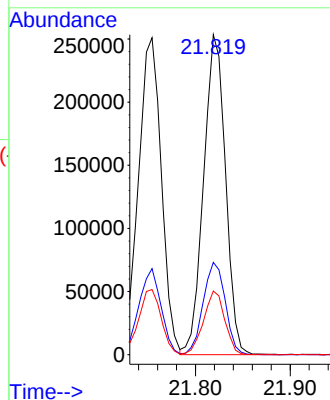
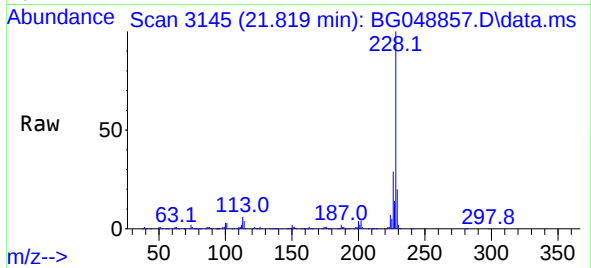
Tgt Ion:228 Resp: 405844
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 19.9 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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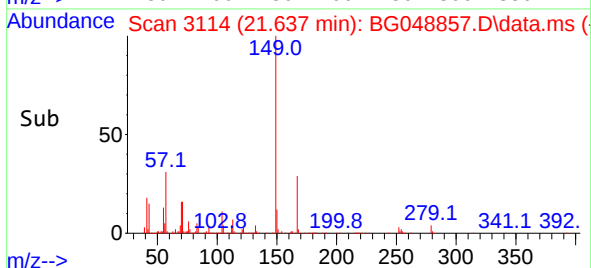
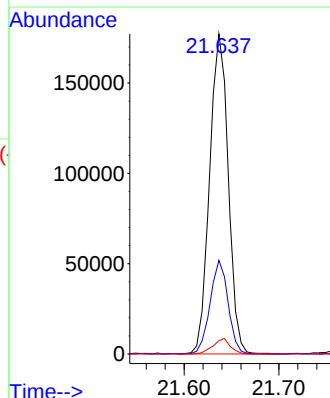
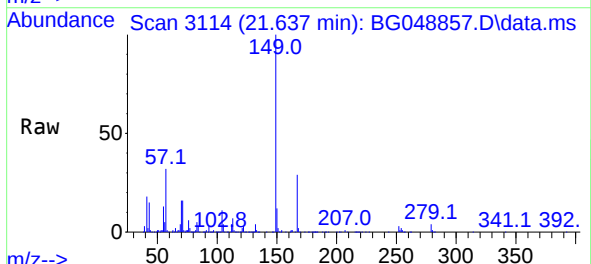
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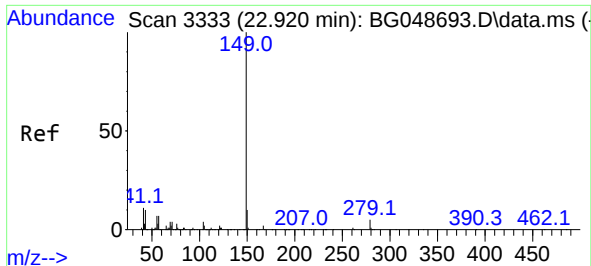
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.65 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

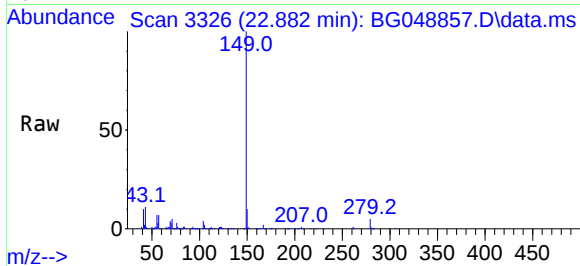
Tgt Ion:149 Resp: 241726
Ion Ratio Lower Upper
149 100
167 29.2 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 38.56 ng
RT: 22.882 min Scan# 3326
Delta R.T. -0.014 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

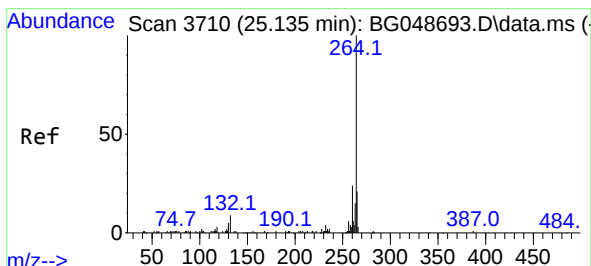
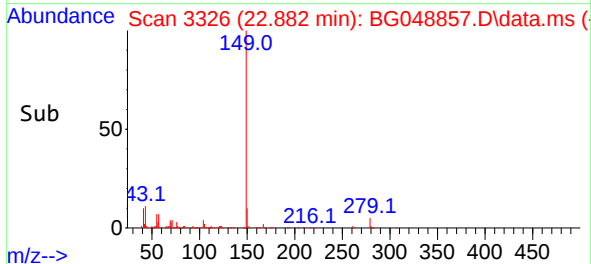
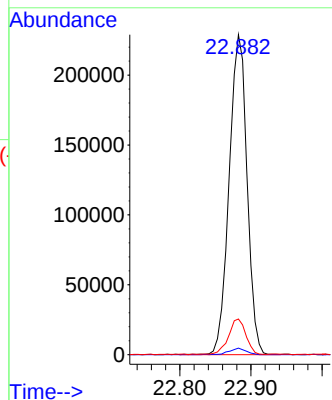


Tgt Ion:149 Resp: 400184
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.1 8.6 12.8

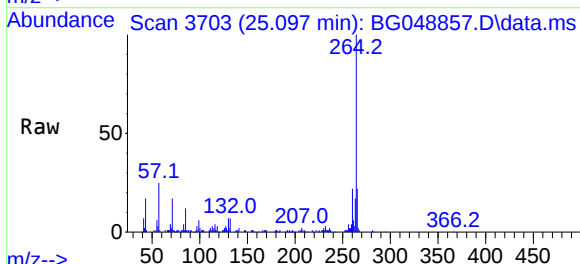
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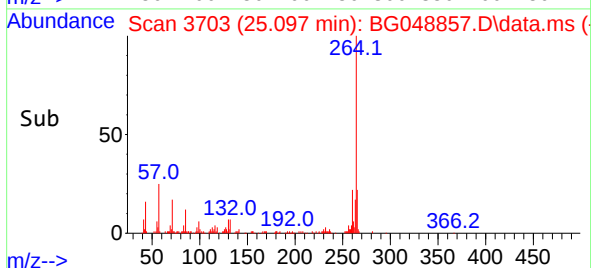
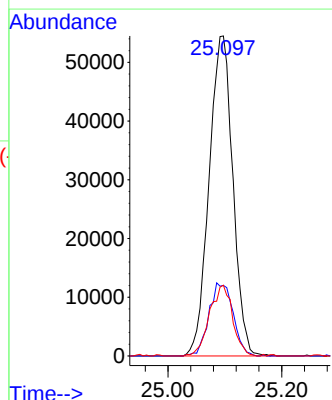
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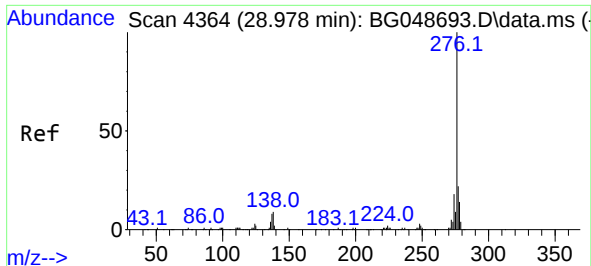


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.097 min Scan# 3703
Delta R.T. -0.014 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:264 Resp: 157857
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 22.1 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.30 ng
RT: 28.922 min Scan# 4354
Delta R.T. -0.014 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

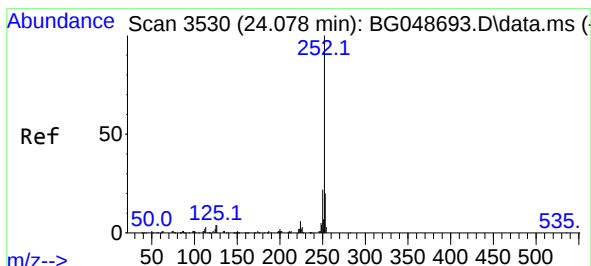
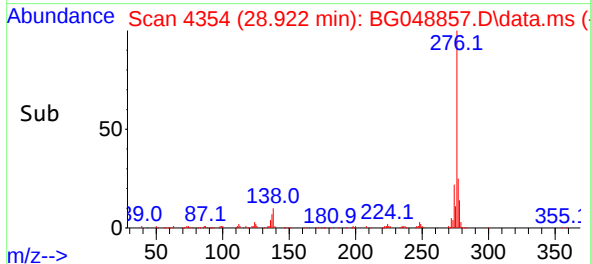
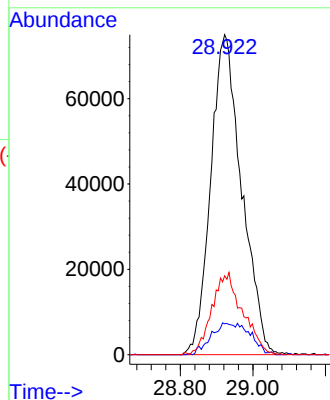
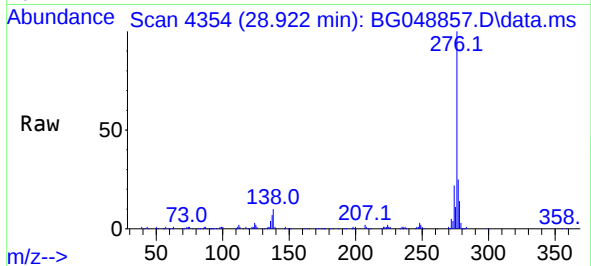
Tgt Ion: 276 Resp: 444089
Ion Ratio Lower Upper
276 100
138 7.5 5.1 7.7
277 25.3 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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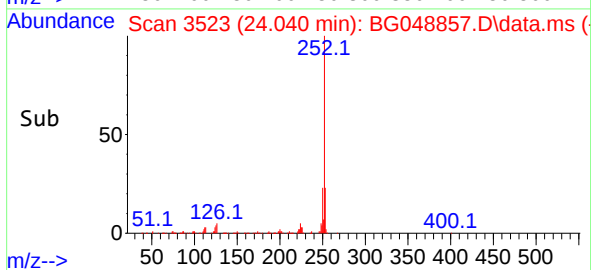
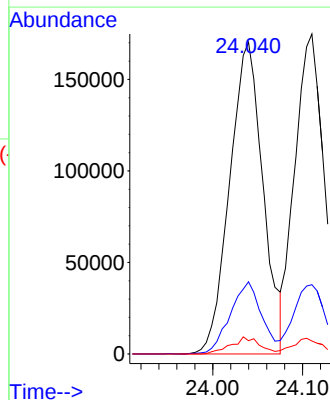
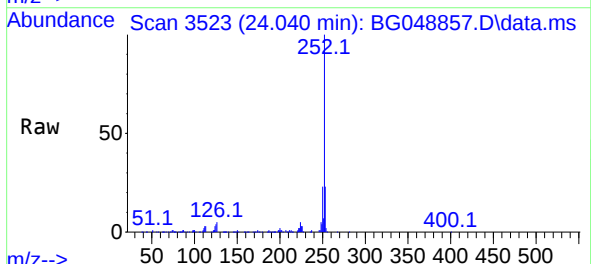
mohammad

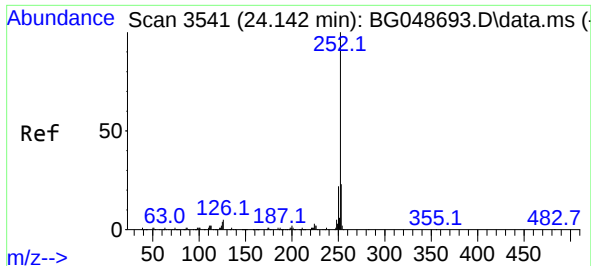
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#88
Benzo(b)fluoranthene
Concen: 40.95 ng
RT: 24.040 min Scan# 3523
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion: 252 Resp: 438545
Ion Ratio Lower Upper
252 100
253 23.1 16.2 24.4
125 4.3 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 38.92 ng
RT: 24.110 min Scan# 3535
Delta R.T. -0.009 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

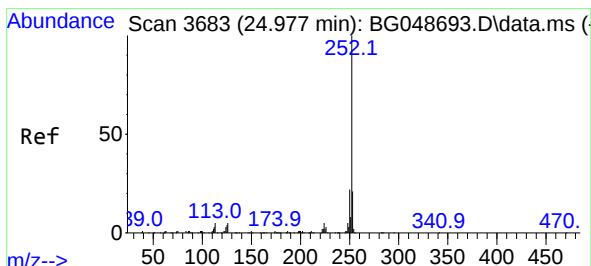
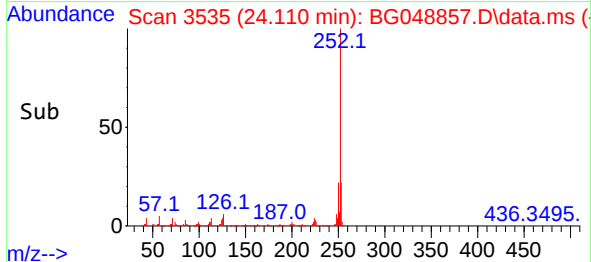
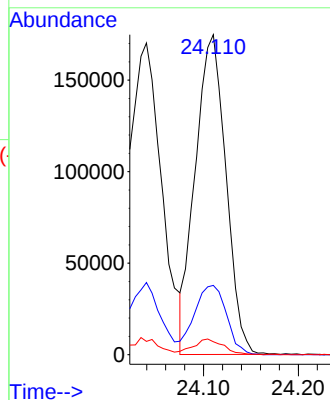
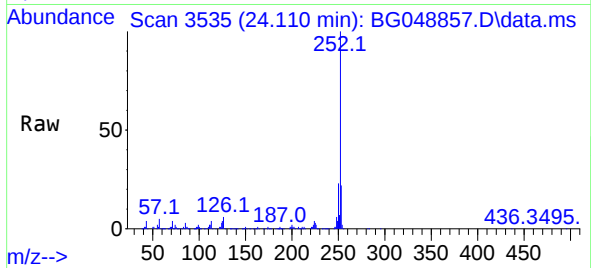
Tgt Ion:252 Resp: 391935
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 4.1 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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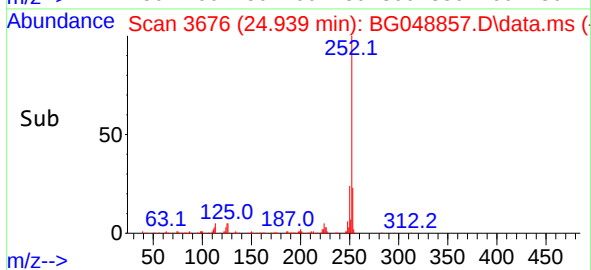
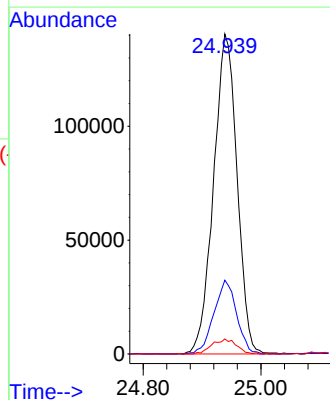
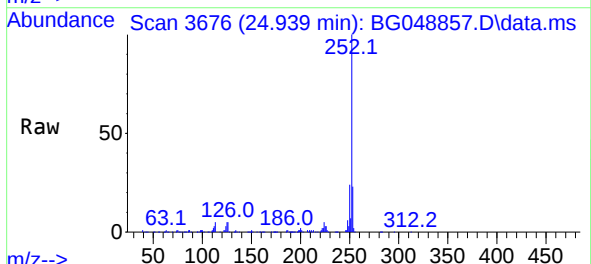
mohammad

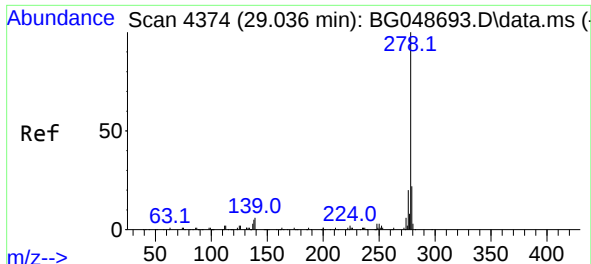
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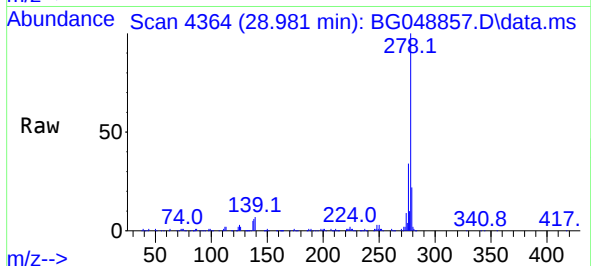
#90
Benzo(a)pyrene
Concen: 39.44 ng
RT: 24.939 min Scan# 3676
Delta R.T. -0.014 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40

Tgt Ion:252 Resp: 389127
Ion Ratio Lower Upper
252 100
253 23.0 16.6 25.0
125 4.7 3.5 5.3

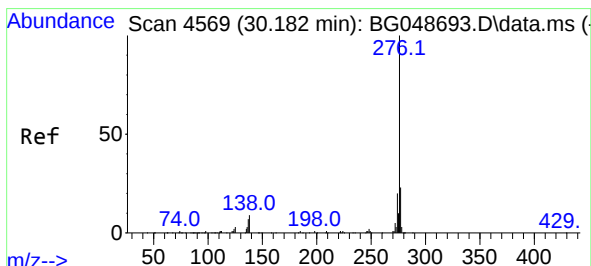
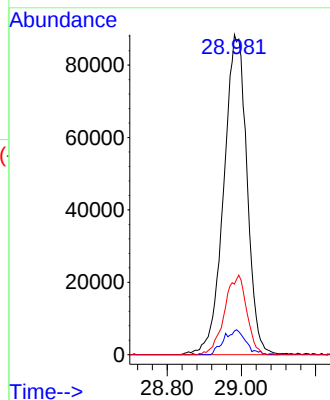
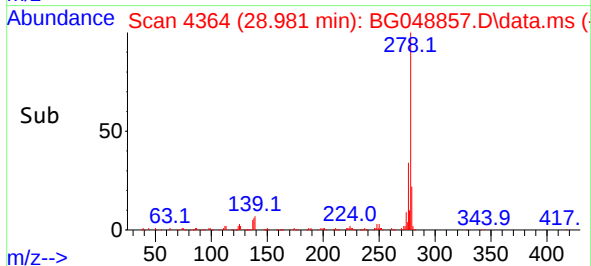




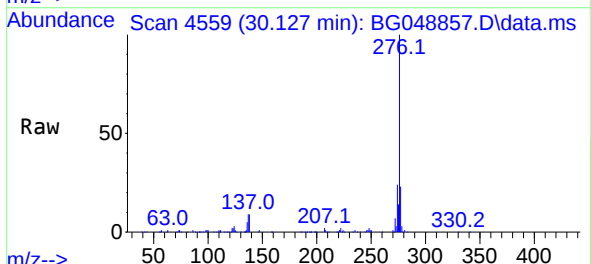
#91
Dibenzo(a,h)anthracene
Concen: 38.61 ng
RT: 28.981 min Scan# 4364
Delta R.T. -0.014 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



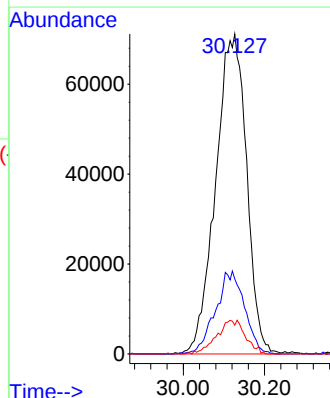
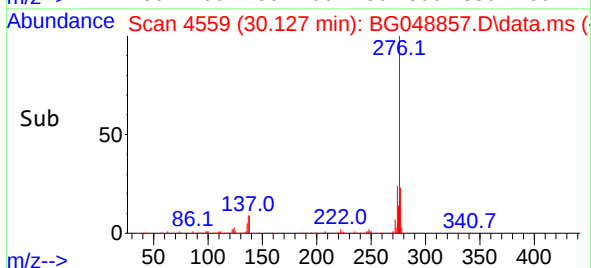
Tgt Ion:278 Resp: 383916
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 22.1 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.22 ng
RT: 30.127 min Scan# 4559
Delta R.T. -0.003 min
Lab File: BG048857.D
Acq: 23 Apr 2021 10:40



Tgt Ion:276 Resp: 375238
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 9.0 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

4/26/2021 11:35:27 AM